



**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).

<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.
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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.

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 4 Apr 2017 .

(71) ADVALI PTY LTD (21) 2017901312 (22) 10.04.2017 (54) The Watson Performance Model: Linking Business Performance To Business Value	(71) ASSA ABLOY Australia Pty Limited (21) 2017901246 (22) 05.04.2017 (54) Electronically Controlled Padlock	(71) BioGill Environmental Pty Limited (21) 2017901277 (22) 07.04.2017 (54) Water biotreatment unit
Ali, P. see Hehonah, N. (21) 2017901281	(71) Attey, G. (21) 2017901310 (22) 10.04.2017 (54) IMPROVEMENTS IN WATERCRAFT PROPULSION SYSTEMS	(71) Brassington, D. (21) 2017901287 (22) 07.04.2017 (54) Precast Column Assembly and Method of Construction
(71) Allume Energy Pty Ltd (21) 2017901294 (22) 07.04.2017 (54) BEHIND-THE-METER ALTERNATIVE ENERGY SYSTEMS AND METHODS	(71) Australian Brushware Corporation Pty Ltd (21) 2017901284 (22) 07.04.2017 (54) A protective cover for a cabinet hinge	(71) Brian Cummins Group Pty Ltd (21) 2017901280 (22) 07.04.2017 (54) Dual function checkout station
(71) Almond, B. (21) 2017901233 (22) 05.04.2017 (54) A LANGUAGE TRANSLATION AID	(71) Australian Urethane and Styrene Pty Limited (21) 2017901291 (22) 07.04.2017 (54) Thermal insulation configuration and method for its formation	(71) Brien Holden Vision Institute (21) 2017901293 (22) 07.04.2017 (54) SYSTEM, APPARATUS AND METHOD FOR SLOWING PROGRESSION OF A CONDITION OF THE EYE
(71) A-Mark Ind Pty Ltd (21) 2017901285 (22) 07.04.2017 (54) A DEVICE FOR USE IN THE LAYING OF TILES AND AN ASSOCIATED METHOD	(71) Balasingham, M. (21) 2017901247 (22) 05.04.2017 (54) Automated Hair Salon	(71) Bucceri, A. (21) 2017901298 (22) 07.04.2017 (54) A ball tracking net and training game for use with a ball and proximity sensor of a smart phone device
(71) Aquamill Five Star Pty Ltd (21) 2017901315 (22) 11.04.2017 (54) EVAPORATOR	(71) Barbulescu, D. (21) 2017901257 (22) 06.04.2017 (54) Energy Storage Container System	(71) Burnology Pty Ltd (21) 2017901305 (22) 10.04.2017 (54) A MAP CENTRIC EMERGENCY AND FIELD SERVICES MANAGEMENT SYSTEM INCORPORATING PREDICTIVE GEOSPATIAL ARTIFICIAL INTELLIGENCE
(71) Aranooc Pty Ltd (21) 2017901316 (22) 11.04.2017 (54) MODULAR SYSTEM AND METHOD FOR FLUID MANAGEMENT	(71) Bedell-Sivright, I. (21) 2017901224 (22) 04.04.2017 (54) A clear plastic zip bag with inside pockets into which you can slide a picture, creating a personalized bag/purse.	Callanan, K. see Coote, E. (21) 2017901229
(71) ARCACTIVE LIMITED (21) 2017901256 (22) 06.04.2017 (54) LEAD-ACID BATTERY	(71) BFRE Pty Ltd (21) 2017901319 (22) 11.04.2017 (54) Steel peg for Formwork for concrete slabs and Barrier fencing	(71) CARTER, R. (21) 2017901306 (22) 10.04.2017 (54) A SHOWER HEAD
(71) ARCACTIVE LIMITED (21) 2017901258 (22) 06.04.2017 (54) LEAD-ACID BATTERY		

Provisional Applications Filed - Name Index cont'd

(71) Chisholm, J.  
(21) 2017901223 (22) 04.04.2017  
(54) Brain entraining teething aids

(71) Coote, E.; Callanan, K.  
(21) 2017901229 (22) 04.04.2017  
(54) CONSTRUCTION SUPPORT APPARATUS AND METHOD

(71) Creative Harvest Pty Ltd  
(21) 2017901309 (22) 10.04.2017  
(54) Improvements in or relating to containers

(71) Cynata Therapeutics Limited  
(21) 2017901273 (22) 07.04.2017  
(54) Method

(71) Darcey, J.  
(21) 2017901313 (22) 10.04.2017  
(54) A system of framing artworks on paper which is lightweight, strong and attractive. the system does not require the use of glass or traditional mat board, wooden or metal frames.

(71) Dematic Pty Ltd  
(21) 2017901286 (22) 07.04.2017  
(54) METHOD AND SYSTEM FOR TRANSPORTING UNITS WITHIN A STORAGE FACILITY

(71) Effusioitech Pty Ltd  
(21) 2017901251 (22) 06.04.2017  
(54) Apparatus for spray deposition

(71) Egan, P.  
(21) 2017901239 (22) 05.04.2017  
(54) DOOR OPENING ALERT SYSTEM

(71) Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)  
(21) 2017901255 (22) 06.04.2017  
(54) Chemical Compounds and Processes

(71) Ferrier, I.  
(21) 2017901252 (22) 06.04.2017  
(54) A disposable caulking cartridge nozzle liner.

(71) Fibre & Solar Technologies Pty Ltd  
(21) 2017901261 (22) 06.04.2017  
(54) Underground Utilities Enclosures

(71) Flipmatrix Pty. Ltd.  
(21) 2017901308 (22) 10.04.2017  
(54) Improvements relating to building design

(71) Geomatic Technologies Pty Ltd  
(21) 2017901267 (22) 06.04.2017  
(54) A canopy for a solar array

(71) Hampton, J.  
(21) 2017901254 (22) 06.04.2017  
(54) Accidentally Breastfeeding application and website

(71) Hangzhou Cable Co Ltd; NewSouth Innovations Pty Limited  
(21) 2017901290 (22) 07.04.2017  
(54) GRAPHENE BASED ELECTRICAL CONDUCTORS

(71) Hawkins, B.  
(21) 2017901314 (22) 07.04.2017  
(54) BAZZA'S GOLF BAG AID

(71) Hehonah, N.; Ali, P.  
(21) 2017901281 (22) 07.04.2017  
(54) HAIR RESTORATION

(71) Hoarding Solutions Pty Ltd  
(21) 2017901235 (22) 05.04.2017  
(54) Hoarding and Barrier System

Hygrade Water Australia Limited Partnership see Meerabux, J.  
(21) 2017901288

Hygrade Water Australia Limited Partnership see Meerabux, J.  
(21) 2017901289

(71) Jansz, M.  
(21) 2017901248 (22) 05.04.2017  
(54) Clothing Watch Window

(71) Jindex Pty Limited  
(21) 2017901304 (22) 10.04.2017  
(54) A nozzle valve

(71) Karanicolos, C.  
(21) 2017901279 (22) 07.04.2017  
(54) An Apparatus And Method Of Use Thereof

(71) KENDRICK, J.  
(21) 2017901300 (22) 08.04.2017  
(54) ASSET MANAGEMENT USING GPS OR ANY OTHER MEANS

(71) Kent, B.  
(21) 2017901232 (22) 05.04.2017  
(54) Under bed electrical cord tidy for hospital beds

(71) Kirmani Industrial Designs Pty Ltd  
(21) 2017901283 (22) 07.04.2017  
(54) An Actuation Apparatus

(71) Kygee Pty Ltd  
(21) 2017901311 (22) 10.04.2017  
(54) Glazing Framing System and Method

(71) Laing O'Rourke Australia Pty Ltd  
(21) 2017901265 (22) 06.04.2017  
(54) Systems for fabricating an object

(71) Laing O'Rourke Australia Pty Ltd  
(21) 2017901266 (22) 06.04.2017  
(54) Systems for fabricating an object

(71) Laurent, N.  
(21) 2017901274 (22) 07.04.2017  
(54) Bushfire Home Warning Kit, currently in development, is designed to gather data on homes and their surrounding fire-relevant characteristics, including sensors measuring: Smoke, Water tank levels, Temperature, Humidity, Wind direction, Wind speed, Flames, Rain, UV, Infra-red, Air quality, Power. The data generated from these sensors is shared to a cloud instance, which can be shared with emergency services including fire services such as the CFA and RFS, the Police, Fire Departments, State Emergency Services, Ambulances, Hospitals, and infrastructure service providers.

(71) Lines, A.  
(21) 2017901238 (22) 05.04.2017  
(54) A Concrete Recovery or Reclamation Device

(71) Loughlin, B.  
(21) 2017901296 (22) 07.04.2017  
(54) LOYALTY SYSTEM FOR AN ONLINE GAMING ENVIRONMENT

(71) Lunar Lighting Pty Ltd  
(21) 2017901307 (22) 10.04.2017  
(54) Improved lighting apparatus

Mathers, A. see Plane Products Pty Limited  
(21) 2017901299

Mccabe, R. see Meerabux, J.  
(21) 2017901288

Mccabe, R. see Meerabux, J.  
(21) 2017901289

Provisional Applications Filed - Name Index cont'd

(71) Meerabux, J.; Hygrade Water Australia Limited Partnership; McCabe, R.  
 (21) 2017901288 (22) 07.04.2017  
 (54) Spring Hydrant Assembly Removable for Swabbing

(71) Meerabux, J.; Hygrade Water Australia Limited Partnership; McCabe, R.  
 (21) 2017901289 (22) 07.04.2017  
 (54) Valve with self-aligning seal system

(71) Metabolic Pharmaceuticals Pty Ltd  
 (21) 2017901264 (22) 06.04.2017  
 (54) Peptides and their Use

(71) Monash University  
 (21) 2017901244 (22) 05.04.2017  
 (54) POLYFUSED HETROCYCLES AND METHODS FOR THEIR PREPARATION

(71) Monash University  
 (21) 2017901271 (22) 07.04.2017  
 (54) Head mounted visual sensor and transceiver device

(71) Monash University  
 (21) 2017901278 (22) 07.04.2017  
 (54) MOSQUITO REARING APPARATUS, SYSTEM AND METHOD

(71) Mystic Trading Company  
 (21) 2017901234 (22) 05.04.2017  
 (54) Modulation of plant growth and development

(71) Nanollose Limited  
 (21) 2017901318 (22) 11.04.2017  
 (54) Plant Growth Media and Method for Making Same

(71) Neocology Pty Ltd  
 (21) 2017901231 (22) 04.04.2017  
 (54) Uniquely Specific Polar additives for use in electrochemical devices for performance improvement. This invention relates to uniquely Specific Polar Chemical Compounds used in electrochemical devices for the improved performance and reduction in toxicity.

**NewSouth Innovations Pty Limited see Hangzhou Cable Co Ltd**  
 (21) 2017901290

**North Metropolitan Health Service see The University of Western Australia**  
 (21) 2017901295

(71) ONESTEEL WIRE PTY LIMITED  
 (21) 2017901225 (22) 04.04.2017  
 (54) Clamping System

(71) Pascoe, B.  
 (21) 2017901260 (22) 06.04.2017  
 (54) APPARATUS AND METHOD

(71) Pattermore, S.  
 (21) 2017901301 (22) 08.04.2017  
 (54) Cathodic Protection Automatic Smart Test Meter

(71) Petrov, K.  
 (21) 2017901250 (22) 05.04.2017  
 (54) MULTI CONTAINER DISPENSING ARRANGEMENT

(71) Pharmako Biotechnologies Pty Limited  
 (21) 2017901275 (22) 07.04.2017  
 (54) Lutein compositions and methods relating thereto

(71) Plane Products Pty Limited; Mathers, A.  
 (21) 2017901299 (22) 07.04.2017  
 (54) The invention relates tracking and more particularly to a tool for tracking of an asset. The Trackster easily attaches to valuable items that can then be located via an app using Tracksters' location and travel path Indicator via Crowd GPS.

(71) PotatoMagic Pty Ltd  
 (21) 2017901302 (22) 10.04.2017  
 (54) Improved method of making a shelf stable pure potato product.

(71) R.D.W. Enterprises Pty Ltd  
 (21) 2017901253 (22) 06.04.2017  
 (54) A MEASURING DEVICE AND METHOD FOR MEASURING

(71) Rapporr Holdings Pty Ltd  
 (21) 2017901262 (22) 06.04.2017  
 (54) A secure communication system

**Raston, C. see Zhang, W.**  
 (21) 2017901242

(71) Reay, M.  
 (21) 2017901241 (22) 05.04.2017  
 (54) Socket network

(71) Roberts, D.  
 (21) 2017901259 (22) 06.04.2017  
 (54) Launcher of actions from a photograph

(71) Sanwal Pty Ltd ATF Sanwal Trust  
 (21) 2017901228 (22) 04.04.2017  
 (54) A COMPUTER SYSTEM AND A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR HOSTING A SEARCH, COMMUNICATION AND MARKET-PLACE PORTAL FOR REAL ESTATE.

(71) Servatus Pty Ltd  
 (21) 2017901320 (22) 11.04.2017  
 (54) Methods for the treatment of inflammation and inflammatory conditions

(71) seuren, i.  
 (21) 2017901303 (22) 10.04.2017  
 (54) ready to use plastic disposable pencil shape cylinder filled with different coloured melting chocolates in each sache.size approx. 1.5 inch wide x 4 inch long and larger sizes depending on size. it comes in small med or large. the tip u cut of according to thickness u want the chocolate to come out.they will be sold individually or in packs of different colours.u warm chocolate up melting chocolate then cut tip then decorate food products or anything you would like to write,colour in,fill,etc

(71) Slater, G.  
 (21) 2017901269 (22) 06.04.2017  
 (54) Rechargeable solar night light pacifier

(71) Smith, D.  
 (21) 2017901268 (22) 06.04.2017  
 (54) Tyre Pinch Flat Protection Strips

(71) SOURCEMAN INTERNATIONAL PTY LIMITED  
 (21) 2017901270 (22) 07.04.2017  
 (54) Wireless electronic apparatus and warning system for bushfire detection

(71) SpeeDx Pty Ltd  
 (21) 2017901321 (22) 11.04.2017  
 (54) Detection cascades

**Talladira, J. see Talladira, C.**  
 (21) 2017901272

(71) Talladira, C.; Talladira, J.  
 (21) 2017901272 (22) 07.04.2017  
 (54) A FOOD PRODUCT HAVING A FILLING AND MOISTURE BARRIER

(71) Taylor, D.  
 (21) 2017901276 (22) 07.04.2017  
 (54) Exercise equipment

Provisional Applications Filed - Name Index cont'd

(71) Technological Resources Pty. Limited  
 (21) 2017901263 (22) 06.04.2017  
 (54) LEACHING COPPER-CONTAINING  
 ORES

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(71) Technological Resources Pty. Limited  
 (21) 2017901297 (22) 07.04.2017  
 (54) AUTOMATED DRAFT SURVEY

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(71) The Council of The Queensland Insti-  
 tute of Medical Research  
 (21) 2017901292 (22) 07.04.2017  
 (54) "Cellular populations and uses therefor"

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(71) THE CX COLLECTIVE PTY. LTD.  
 (21) 2017901226 (22) 04.04.2017  
 (54) Payments System.

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(71) Theodoma Limited  
 (21) 2017901230 (22) 04.04.2017  
 (54) THEODOMA CLEAN POWER GENER-  
 ATOR

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(71) Theodoma Limited  
 (21) 2017901236 (22) 05.04.2017  
 (54) THEODOMA CLEAN POWER GENER-  
 ATOR

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(71) The University of Western Australia;  
 North Metropolitan Health Service  
 (21) 2017901295 (22) 07.04.2017  
 (54) A Method for Testing Antimicrobial Sus-  
 ceptibility

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(71) TNG Limited  
 (21) 2017901240 (22) 05.04.2017  
 (54) A Method for Preparing a Leach Feed  
 Material

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(71) Tracker Geoservices Pty Ltd  
 (21) 2017901245 (22) 05.04.2017  
 (54) Method for Producing a Fertiliser

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(71) Vaughan, J.  
 (21) 2017901249 (22) 05.04.2017  
 (54) vege mate. a self watering, bio degrad-  
 able weed mat.

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(71) Watclip Pty Ltd  
 (21) 2017901237 (22) 05.04.2017  
 (54) STRUCTURAL SUPPORT DEVICE

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(71) WILLIAMS, M.  
 (21) 2017901243 (22) 05.04.2017  
 (54) A DISPOSABLE SERVING ARRANGE-  
 MENT

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(71) Woodbury, G.  
 (21) 2017901227 (22) 04.04.2017  
 (54) Efficient and flexible business simula-  
 tion algorithm with Simulation Interface  
 and Design Interface

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(71) Zhang, W.; Raston, C.  
 (21) 2017901242 (22) 05.04.2017  
 (54) IMPROVEMENTS IN BIODIESEL  
 PRODUCTION

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2017901223	Chisholm, J.	2017901289	Meerabux, J.; Hygrade Water Australia Limited Partnership; McCabe, R.
2017901224	Bedell-Sivright, I.	2017901290	Hangzhou Cable Co Ltd; NewSouth Innovations Pty Limited
2017901225	ONESTEEL WIRE PTY LIMITED	2017901291	Australian Urethane and Styrene Pty Limited
2017901226	THE CX COLLECTIVE PTY. LTD.	2017901292	The Council of The Queensland Institute of Medical Research
2017901227	Woodbury, G.	2017901293	Brien Holden Vision Institute
2017901228	Sanwal Pty Ltd ATF Sanwal Trust	2017901294	Allume Energy Pty Ltd
2017901229	Coote, E.; Callanan, K.	2017901295	The University of Western Australia; North Metropolitan Health Service
2017901230	Theodoma Limited	2017901296	Loughlin, B.
2017901231	Neocology Pty Ltd	2017901297	Technological Resources Pty. Limited
2017901232	Kent, B.	2017901298	Bucceri, A.
2017901233	Almond, B.	2017901299	Plane Products Pty Limited; Mathers, A.
2017901234	Mystic Trading Company	2017901300	KENDRICK, J.
2017901235	Hoarding Solutions Pty Ltd	2017901301	Pattemore, S.
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2017901238	Lines, A.	2017901304	Jindex Pty Limited
2017901239	Egan, P.	2017901305	Burnology Pty Ltd
2017901240	TNG Limited	2017901306	CARTER, R.
2017901241	Reay, M.	2017901307	Lunar Lighting Pty Ltd
2017901242	Zhang, W.; Raston, C.	2017901308	Flipmatrix Pty. Ltd.
2017901243	WILLIAMS, M.	2017901309	Creative Harvest Pty Ltd
2017901244	Monash University	2017901310	Attey, G.
2017901245	Tracker Geoservices Pty Ltd	2017901311	Kygee Pty Ltd
2017901246	ASSA ABLOY Australia Pty Limited	2017901312	ADVALI PTY LTD
2017901247	Balasingham, M.	2017901313	Darcey, J.
2017901248	Jansz, M.	2017901314	Hawkins, B.
2017901249	Vaughan, J.	2017901315	Aquamill Five Star Pty Ltd
2017901250	Petrov, K.	2017901316	Aranoc Pty Ltd
2017901251	Effusiontech Pty Ltd	2017901318	Nanollose Limited
2017901252	Ferrier, I.	2017901319	BFRE Pty Ltd
2017901253	R.D.W. Enterprises Pty Ltd	2017901320	Servatus Pty Ltd
2017901254	Hampton, J.	2017901321	SpeeDx Pty Ltd
2017901255	Eustralis Pharmaceuticals Limited (trading as PresSura Neuro)		
2017901256	ARCACTIVE LIMITED		
2017901257	Barbulescu, D.		
2017901258	ARCACTIVE LIMITED		
2017901259	Roberts, D.		
2017901260	Pascoe, B.		
2017901261	Fibre & Solar Technologies Pty Ltd		
2017901262	Rapporr Holdings Pty Ltd		
2017901263	Technological Resources Pty. Limited		
2017901264	Metabolic Pharmaceuticals Pty Ltd		
2017901265	Laing O'Rourke Australia Pty Ltd		
2017901266	Laing O'Rourke Australia Pty Ltd		
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2017901269	Slater, G.		
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2017901271	Monash University		
2017901272	Talladira, C.; Talladira, J.		
2017901273	Cynata Therapeutics Limited		
2017901274	Laurent, N.		
2017901275	Pharmako Biotechnologies Pty Limited		
2017901276	Taylor, D.		
2017901277	BioGill Environmental Pty Limited		
2017901278	Monash University		
2017901279	Karanicolos, C.		
2017901280	Brian Cummins Group Pty Ltd		
2017901281	Hehonah, N.; Ali, P.		
2017901283	Kirmani Industrial Designs Pty Ltd		
2017901284	Australian Brushware Corporation Pty Ltd		
2017901285	A-Mark Ind Pty Ltd		
2017901286	Dematic Pty Ltd		
2017901287	Brassington, D.		
2017901288	Meerabux, J.; Hygrade Water Australia Limited Partnership; McCabe, R.		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Apr 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

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(71) 24/7 Customer, Inc.  
 (21) 2017202248 (22) 05.04.2017  
 (54) INTENT PREDICTION BASED RECOMMENDATION SYSTEM  
 (62) 2014207699

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(71) 4D Holdings, LLC  
 (21) 2017202274 (22) 06.04.2017  
 (54) PLANT IRRIGATION DISPENSER AND METHOD FOR CONTROLLED DISPENSING  
 (31) 15/464,121 (32) 20.03.17 (33) US

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(71) A. Finkl & Sons Co.  
 (21) 2017202284 (22) 06.04.2017  
 (54) Precipitation Hardened Martensitic Stainless Steel and Reciprocating Pump Manufactured Therewith  
 (31) 15/477,764 (32) 03.04.17 (33) US  
 62/319,406 07.04.16 US

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(71) Aastrom Biosciences, Inc.  
 (21) 2017202192 (22) 03.04.2017  
 (54) Mesenchymal Stromal Cell Populations and Methods of Making Same  
 (62) 2012255112

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(71) Abbas, J.  
 (21) 2017202196 (22) 03.04.2017  
 (54) Personalised leather/material cover for any book  
 (31) UNKNOWN (32) 03.04.17 (33) AU

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(71) ABB Research Ltd.  
 (21) 2017202157 (22) 31.03.2017  
 (54) Method and system for minimizing energy consumption during reverse osmosis unit operation  
 (62) 2011363440

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(71) Accenture Global Solutions Limited  
 (21) 2017202199 (22) 03.04.2017  
 (54) SOFTWARE INTEGRATION TESTING WITH UNSTRUCTURED DATABASE  
 (31) 15/160,449 (32) 20.05.16 (33) US

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(71) Accenture Global Solutions Limited  
 (21) 2017202294 (22) 07.04.2017  
 (54) DEVICE BASED AUTOMATED TOOL INTEGRATION FOR LIFECYCLE MANAGEMENT PLATFORM  
 (31) 201641012824 (32) 12.04.16 (33) IN

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(71) Accenture Global Solutions Limited  
 (21) 2017202299 (22) 07.04.2017  
 (54) DEVICE BASED AUTOMATIC NETWORK PROVISIONING  
 (31) 15/164,480 (32) 25.05.16 (33) US

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**Acuitas Therapeutics Inc. see The University of British Columbia**  
 (21) 2017202156

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(71) ALSTOM Transport Technologies  
 (21) 2017202201 (22) 04.04.2017  
 (54) Method for commanding a railway level crossing protection system  
 (31) 16305392.9 (32) 05.04.16 (33) EM

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(71) Amazon Technologies, Inc.  
 (21) 2017202257 (22) 05.04.2017  
 (54) STREAMING RESTORE OF A DATABASE FROM A BACKUP SYSTEM  
 (62) 2013347798

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(71) AMO Development, LLC  
 (21) 2017202298 (22) 07.04.2017  
 (54) System and method for laser photoaltering a material using multi-beam scanning  
 (62) 2015201408

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(71) AMO Wavefront Sciences, LLC  
 (21) 2017202179 (22) 03.04.2017  
 (54) Optical diagnosis using measurement sequence  
 (62) 2015221536

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(71) Angros, L.; Byers, T.  
 (21) 2017202159 (22) 31.03.2017  
 (54) IN SITU HEAT INDUCED ANTIGEN RECOVERY AND STAINING APPARATUS AND METHOD  
 (62) 2015201024

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**Ansaldo STS Australia Pty Ltd see Technological Resources Pty. Limited**  
 (21) 2017202154

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**Ansaldo STS Australia Pty Ltd see Technological Resources Pty. Limited**  
 (21) 2017202155

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**Ansaldo STS Australia Pty Ltd see Technological Resources Pty. Limited**  
 (21) 2017202262

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(71) Applied Genetic Technologies Corporation  
 (21) 2017202320 (22) 07.04.2017  
 (54) PROMOTERS, EXPRESSION CASSETTES, VECTORS, KITS, AND METHODS FOR THE TREATMENT OF ACHROMATOPSIA AND OTHER DISEASES  
 (62) 2012204266

---

(71) Arbutus Biopharma Corporation  
 (21) 2017202153 (22) 31.03.2017  
 (54) Compositions for nucleic acid delivery  
 (62) 2010328336

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**Arbutus Biopharma Corporation see The University of British Columbia**  
 (21) 2017202156

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(71) ARCHER DANIELS MIDLAND COMPANY  
 (21) 2017202169 (22) 03.04.2017  
 (54) REGENERATION OF CATALYST FOR HYDROGENATION OF SUGARS  
 (62) 2013266809

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(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017202176 (22) 03.04.2017  
 (54) A GAMING SYSTEM AND A METHOD OF MONITORING A GAMING DEVICE  
 (62) 2015202506

---

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2017202296 (22) 07.04.2017  
 (54) Gaming machine and gaming process including further game symbols  
 (62) 2015202767

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(71) Avant Medical Corp.  
 (21) 2017202210 (22) 04.04.2017  
 (54) AUTOINJECTOR SYSTEM  
 (62) 2014268139

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(71) Baker Hughes Incorporated  
 (21) 2017202279 (22) 06.04.2017

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Complete Applications Filed - Name Index cont'd

(54) Disintegrable metal cone, process of making, and use of the same  
(62) 2013260076

(71) BBA Group Holdings Pty Ltd  
(21) 2017202251 (22) 05.04.2017  
(54) LOGISTICAL PROCUREMENT METHOD AND SYSTEM  
(31) 2016901267 (32) 05.04.16 (33) AU  
2016904304 22.10.16 AU

(71) Beiersdorf AG  
(21) 2017202205 (22) 04.04.2017  
(54) Novel sunscreen with a reduced tendency to discoloration of textiles  
(31) 10 2016 205 580.1 (32) 05.04.16 (33) DE

(71) Bionomics, Inc.  
(21) 2017202309 (22) 07.04.2017  
(54) ANTIBODIES AND METHODS OF TREATING CANCER  
(62) 2012332587

(71) Braeburn Pharmaceuticals, Inc.  
(21) 2017202327 (22) 07.04.2017  
(54) IMPLANTABLE DRUG DELIVERY COMPOSITIONS AND METHODS OF TREATMENT THEREOF  
(62) 2012328850

(71) Brien Holden Vision Institute  
(21) 2017202230 (22) 04.04.2017  
(54) System and method for characterising eye-related systems  
(62) 2012283742

(71) Brien Holden Vision Institute  
(21) 2017202321 (22) 07.04.2017  
(54) SYSTEM, APPARATUS AND METHOD FOR SLOWING PROGRESSION OF A CONDITION OF THE EYE

Byers, T. see Angros, L.  
(21) 2017202159

(71) Byungsook Han  
(21) 2017202303 (22) 07.04.2017  
(54) Rainwater discharge chamber capable of discharging rainwater and soil  
(62) 2014263383

(71) Canon Kabushiki Kaisha  
(21) 2017202282 (22) 06.04.2017  
(54) Method, apparatus and system for encoding and decoding a sample adaptive offset data of encoded video data  
(62) 2016201554

(71) CardinalCommerce Corporation  
(21) 2017202204 (22) 04.04.2017

(54) Universal merchant application, registration and boarding platform  
(62) 2014280914

(71) Caterpillar Inc.  
(21) 2017202306 (22) 07.04.2017  
(54) SYSTEM AND METHOD FOR ANALYZING OPERATION OF COMPONENT OF MACHINE  
(31) 15/140,521 (32) 28.04.16 (33) US

(71) Cavenagh, J.  
(21) 2017202333 (22) 07.04.2017  
(54) SQUARE TOOL  
(31) 2016901316 (32) 08.04.16 (33) AU

Centre for Eye Research Australia see Tecan Trading AG  
(21) 2017202224

(71) CFPH, LLC  
(21) 2017202209 (22) 04.04.2017  
(54) MULTI-LEVEL GAMING COMPETITIONS  
(62) 2013240404

(71) Chen, C.  
(21) 2017202240 (22) 05.04.2017  
(54) Material Saving Clothing

(71) Children's Medical Center Corporation; The General Hospital Corporation  
(21) 2017202149 (22) 31.03.2017  
(54) METHOD TO MODULATE HEMATOPOIETIC STEM CELL GROWTH  
(62) 2015207905

(71) Clarke, R.  
(21) 2017202174 (22) 03.04.2017  
(54) Modular Canter Lever Masonry Block System  
(31) 2016901338 (32) 11.04.16 (33) AU

(71) CoDa Therapeutics, Inc.  
(21) 2017202281 (22) 06.04.2017  
(54) Impaired wound healing compositions and treatments  
(62) 2015202329

(71) Colgate-Palmolive Company  
(21) 2017202293 (22) 07.04.2017  
(54) Multi-component bristle having components with different oral care additives, and oral care implement comprising the same  
(62) 2013407525, 2013407533

(71) CommScope Connectivity Belgium BVBA  
(21) 2017202168 (22) 31.03.2017

(54) TELECOMMUNICATIONS ENCLOSURE AND ORGANIZER  
(62) 2013242899

(71) CommScope Connectivity Belgium BVBA  
(21) 2017202288 (22) 06.04.2017  
(54) CABLE CLAMP AND TELECOMMUNICATIONS ENCLOSURE  
(62) 2013242910

(71) Counsyl, Inc.  
(21) 2017202270 (22) 06.04.2017  
(54) High-throughput sample processing systems and methods of use  
(62) 2015302319

(71) Couplemate Trailer Parts Pty Ltd  
(21) 2017202182 (22) 03.04.2017  
(54) COUPLING HITCH ACCESSORY CONNECTION SYSTEM  
(62) 2012202902

(71) Covidien LP  
(21) 2017202181 (22) 03.04.2017  
(54) Narrow gauge high strength choked wet tip microwave ablation antenna  
(62) 2015204318

(71) Covidien LP  
(21) 2017202229 (22) 04.04.2017  
(54) Adapter assembly for surgical stapling devices  
(31) 15/149,839 (32) 09.05.16 (33) US

(71) Cryovac, Inc.  
(21) 2017202193 (22) 03.04.2017  
(54) Easy opening package article  
(62) 2012316281

(71) Cyclone Catalyst Properties, LLC  
(21) 2017202173 (22) 03.04.2017  
(54) Systems and methods for converter bed unloading and loading  
(62) 2012295304

(71) Depro AS  
(21) 2017202291 (22) 07.04.2017  
(54) Pipe clamp provided with a tension gauge and use of a tension gauge on a pipe clamp  
(62) 2013306510

(71) DePuy Mitek, Inc.  
(21) 2017202295 (22) 07.04.2017  
(54) PARTIAL THICKNESS ROTATOR CUFF REPAIR SYSTEM AND METHOD  
(62) 2015200957

Complete Applications Filed - Name Index cont'd

- (71) Devgen NV  
(21) 2017202268 (22) 06.04.2017  
(54) Down-regulating gene expression in insect pests  
(62) 2012245134
- 
- (71) Djamgoz, M.  
(21) 2017202267 (22) 06.04.2017  
(54) Treatment of cancer/inhibition of metastasis  
(62) 2010362412
- 
- (71) Dubrovin, A.  
(21) 2017202200 (22) 03.04.2017  
(54) MESSAGING SYSTEM  
(31) 2016901229 (32) 03.04.16 (33) AU
- 
- (71) Ecolab USA Inc.  
(21) 2017202165 (22) 31.03.2017  
(54) Acid cleaning and corrosion inhibiting compositions comprising a blend of nitric and sulfuric acid  
(62) 2012204790
- 
- (71) Edge Electrons Limited  
(21) 2017202202 (22) 04.04.2017  
(54) SERIES AC VOLTAGE REGULATOR  
(31) 62/385,249 (32) 09.09.16 (33) US
- 
- Edgerton, V. see Terrafranca Jr., N.**  
(21) 2017202237
- 
- (71) Eemax, Inc.  
(21) 2017202218 (22) 04.04.2017  
(54) FLUID HEATING SYSTEM AND INSTANT FLUID HEATING DEVICE  
(31) 15/146,251 (32) 04.05.16 (33) US
- 
- (71) ELBIT SYSTEMS LTD.  
(21) 2017202304 (22) 07.04.2017  
(54) DELIVERING FLUIDS OR GRANULAR SUBSTANCES BY PROJECTING SHELLED PORTIONS THEREOF  
(62) 2012296218
- 
- (71) Emory University  
(21) 2017202234 (22) 05.04.2017  
(54) Antagonism of the VIP signaling pathway  
(62) 2012259470
- 
- (71) Empire Technology Development LLC  
(21) 2017202315 (22) 07.04.2017  
(54) Sub-surface EMR transmission for scanning produce  
(31) 15/094,973 (32) 08.04.16 (33) US
- 
- (71) ESCO Corporation  
(21) 2017202334 (22) 07.04.2017
- (71) Evasc Neurovascular Limited Partnership  
(21) 2017202328 (22) 07.04.2017  
(54) ENDOVASCULAR PROSTHESIS AND DELIVERY DEVICE  
(62) 2012248071
- 
- (71) Evasc Neurovascular Limited Partnership  
(21) 2017202331 (22) 07.04.2017  
(54) ENDOVASCULAR PROSTHESIS AND DELIVERY DEVICE  
(62) 2012248068
- 
- (71) Exostemtech Co., Ltd.  
(21) 2017202287 (22) 06.04.2017  
(54) COMPOSITION FOR DIFFERENTIATION INDUCTION OF ADIPOCYTE CONTAINING STEM CELL-DERIVED EXOSOME, REGENERATION OF ADIPOSE TISSUE, AND SKIN WHITENING OR WRINKLE IMPROVEMENT  
(62) 2015343845
- 
- (71) Facebook, Inc.  
(21) 2017202332 (22) 07.04.2017  
(54) Movement-triggered action for mobile device  
(62) 2014290504
- 
- (71) Firmenich SA  
(21) 2017202313 (22) 07.04.2017  
(54) Method for producing beta-santalene  
(62) 2015201051
- 
- (71) Fisher & Paykel Healthcare Limited  
(21) 2017202180 (22) 03.04.2017  
(54) CONDUIT CONNECTOR FOR A PATIENT BREATHING DEVICE  
(62) 2012294959
- 
- (71) Fisher & Paykel Healthcare Limited  
(21) 2017202245 (22) 05.04.2017  
(54) PATIENT INTERFACE AND HEADGEAR  
(62) 2010334468
- 
- (71) Five Prime Therapeutics, Inc.  
(21) 2017202305 (22) 07.04.2017  
(54) FGFR1 EXTRACELLULAR DOMAIN COMBINATION THERAPIES  
(62) 2015258172
- 
- (71) ForSight Vision4, Inc.  
(21) 2017202212 (22) 04.04.2017
- (71) ForSight Vision5, Inc.  
(21) 2017202236 (22) 05.04.2017  
(54) OCULAR INSERT APPARATUS AND METHODS  
(62) 2012308317
- 
- (71) Forster, H.  
(21) 2017202335 (22) 08.04.2017  
(54) Hangover cure.
- 
- (71) Forster, H.  
(21) 2017202336 (22) 08.04.2017  
(54) Treatment for acute alcohol toxicity.
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2017202189 (22) 03.04.2017  
(54) Ink jet ink set, ink cartridge set, ink jet recording device, and ink jet recording method  
(31) 2016171045 (32) 01.09.16 (33) JP
- 
- (71) Fuji Xerox Co., Ltd.  
(21) 2017202225 (22) 04.04.2017  
(54) Information processing device, image forming device, and program  
(31) 2016221248 (32) 14.11.16 (33) JP
- 
- (71) GALDERMA RESEARCH & DEVELOPMENT  
(21) 2017202172 (22) 03.04.2017  
(54) New Th17 differentiation markers for acne and uses thereof  
(62) 2012277951
- 
- (71) Garrett Thermal Systems Limited  
(21) 2017202317 (22) 07.04.2017  
(54) Sampling point for a particle detector  
(62) 2013266010
- 
- Gerasimenko, Y. see Terrafranca Jr., N.**  
(21) 2017202237
- 
- (71) Greystone Technologies Pty Ltd  
(21) 2017202308 (22) 07.04.2017  
(54) DOWNHOLE MOTOR WITH CONCENTRIC ROTARY DRIVE SYSTEM  
(62) 2013252493
- 
- (71) Grundfos Holding A/S  
(21) 2017202302 (22) 07.04.2017  
(54) CENTRIFUGAL PUMP  
(31) 16169298.3 (32) 12.05.16 (33) EP
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- (71) Grüenthal GmbH  
(21) 2017202214 (22) 04.04.2017

Complete Applications Filed - Name Index cont'd

(54) Parenteral administration of tapentadol  
(62) 2012224953

(71) Guangdong Archie Hardware Co., Ltd  
(21) 2017202207 (22) 04.04.2017  
(54) A Lock Device with Lockup Mechanism  
(31) CN201620920316.7(32) 23.08.16 (33) CN

(71) Halliburton Energy Services, Inc.  
(21) 2017202259 (22) 05.04.2017  
(54) Methods and systems for reservoir history matching for improved estimation of reservoir performance  
(62) 2013389972

(71) Halliburton Energy Services, Inc.  
(21) 2017202297 (22) 07.04.2017  
(54) METHODS AND SYSTEMS FOR AN INTEGRATED ACOUSTIC AND INDUCTION LOGGING TOOL  
(62) 2013384233

(71) Harnischfeger Technologies, Inc.  
(21) 2017202252 (22) 05.04.2017  
(54) Automatic tilt control  
(31) 62/323,093 (32) 15.04.16 (33) US

(71) Heraeus Medical GmbH  
(21) 2017202223 (22) 04.04.2017  
(54) Device for mixing and storing polymethyl methacrylate bone cement with pressure pump and ampoule breaker  
(31) 10 2016 106 261.8 (32) 06.04.16 (33) DE

(71) Howmedica Osteonics Corp.  
(21) 2017202280 (22) 06.04.2017  
(54) SURGICAL INSERTION INSTRUMENTS  
(31) 62/319,460 (32) 07.04.16 (33) US

(71) Howmedica Osteonics Corp.  
(21) 2017202311 (22) 07.04.2017  
(54) EXPANDABLE INTERBODY IMPLANT  
(31) 62/319,513 (32) 07.04.16 (33) US

(71) i4c Innovations Inc.  
(21) 2017202246 (22) 05.04.2017  
(54) Multiple sensors for monitoring health and wellness of an animal  
(62) 2014237545

(71) Imprenditore Pty Limited  
(21) 2017202322 (22) 07.04.2017  
(54) Power Monitoring and Signal Unit  
(62) 2011226785

(71) Imtrade Australia Pty Ltd  
(21) 2017202221 (22) 04.04.2017

(54) HIGH LOAD STEROID DEMETHYLATION (ERGOSTEROL BIOSYNTHESIS) INHIBITION FORMULATION  
(31) 2016901244 (32) 04.04.16 (33) AU

(71) INO Therapeutics LLC  
(21) 2017202301 (22) 07.04.2017  
(54) Methods of treating patients having hypoxic respiratory failure associated with clinical or echocardiographic evidence of pulmonary hypertension  
(62) 2016259420

(71) Inventio AG  
(21) 2017202323 (22) 07.04.2017  
(54) Lift installation comprising car and counterweight  
(62) 2011344433

(71) iSelect Ltd  
(21) 2017202243 (22) 05.04.2017  
(54) Systems and methods for use in marketing  
(62) 2013327396

(71) Ivantis, Inc.  
(21) 2017202263 (22) 06.04.2017  
(54) Delivering ocular implants into the eye  
(62) 2015201008

(71) Johnson & Johnson Consumer Inc.  
(21) 2017202316 (22) 07.04.2017  
(54) Topical compositions containing cross-linked glycosaminoglycans  
(31) 62/319,847 (32) 08.04.16 (33) US

(71) Johnson & Johnson Vision Care, Inc  
(21) 2017202231 (22) 04.04.2017  
(54) COMFORT-OPTIMIZED CONTACT LENS SYSTEM FOR NON-ROTATIONALLY SYMMETRIC EYE ABERRATION  
(62) 2016203117

(71) Joy MM Delaware, Inc.  
(21) 2017202235 (22) 05.04.2017  
(54) Mining Machine with Driven Disc Cutters  
(62) 2015203867

(71) JPW Industries Inc.  
(21) 2017202310 (22) 07.04.2017  
(54) Combined blade clamp and tensioner for scroll saw  
(31) 15/472,472 (32) 29.03.17 (33) US  
62/325,165 20.04.16 US

(71) Kabushiki Kaisha Tokai Rika Denki Seisakusho  
(21) 2017202292 (22) 07.04.2017  
(54) KEY CYLINDER DEVICE  
(31) 2016-080485 (32) 13.04.16 (33) JP

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI  
(21) 2017202170 (22) 03.04.2017  
(54) Brake hose support structure of vehicle  
(31) 2016-087085 (32) 25.04.16 (33) JP

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI  
(21) 2017202244 (22) 05.04.2017  
(54) Towing vehicle  
(31) 2016-091339 (32) 28.04.16 (33) JP

(71) Kennametal Inc.  
(21) 2017202325 (22) 07.04.2017  
(54) ROTATABLE CUTTING TOOL WITH CUTTING INSERT AND BOLSTER  
(31) 15/163,433 (32) 24.05.16 (33) US

(71) Komatsu Ltd.  
(21) 2017202314 (22) 07.04.2017  
(54) Hydraulic cylinder and quick coupler therewith  
(62) 2015281831

(71) LDR MEDICAL  
(21) 2017202167 (22) 31.03.2017  
(54) INTERSPINOUS IMPLANT AND INSTRUMENT FOR IMPLANTING AN INTERSPINOUS IMPLANT  
(62) 2012277739

Lu, D. see Terrafranca Jr., N.  
(21) 2017202237

(71) MacDon Industries Ltd.  
(21) 2017202258 (22) 05.04.2017  
(54) CROP MACHINE WITH AN ELECTRONICALLY CONTROLLED HYDRAULIC CYLINDER FLOTATION SYSTEM  
(31) 15/188,468 (32) 21.06.16 (33) US

(71) Mathers Hydraulics Technologies Pty Ltd  
(21) 2017202300 (22) 07.04.2017  
(54) Hydrostatic torque converter and torque amplifier  
(62) 2010320606

(71) McIntyre, R.  
(21) 2017202290 (22) 06.04.2017  
(54) An Animal Feeder  
(31) 718881 (32) 08.04.16 (33) NZ

(71) Metalysis Limited  
(21) 2017202151 (22) 31.03.2017  
(54) Electrolysis method and apparatus  
(62) 2012213203

Complete Applications Filed - Name Index cont'd

- (71) Milux Holding S.A.  
(21) 2017202222 (22) 04.04.2017  
(54) Fastening means for implantable medical control assembly  
(62) 2009302955
- 
- (71) MITSUBISHI ELECTRIC CORPORATION  
(21) 2017202266 (22) 06.04.2017  
(54) Information processing device  
(62) 2015337595
- 
- (71) Moderna Therapeutics, Inc.  
(21) 2017202228 (22) 04.04.2017  
(54) Terminally modified RNA  
(62) 2013348363
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- (71) MRM HK Limited  
(21) 2017202217 (22) 04.04.2017  
(54) Buckle  
(31) 2016901262 (32) 05.04.16 (33) AU
- 
- (71) MTD Products Inc.  
(21) 2017202253 (22) 05.04.2017  
(54) Vehicle control systems and methods and related vehicles  
(62) 2011377602
- 
- (71) NELSON IRRIGATION CORPORATION  
(21) 2017202330 (22) 07.04.2017  
(54) ORBITAL SPRINKLER WITH SPEED CONTROL BRAKE  
(31) 15/161,920 (32) 23.05.16 (33) US
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- (71) Novartis AG  
(21) 2017202150 (22) 31.03.2017  
(54) Antibody drug conjugates and corresponding antibodies  
(62) 2014244060
- 
- (71) Novus International Inc.  
(21) 2017202307 (22) 07.04.2017  
(54) FUNCTIONALIZED POLYMER COMPOSITIONS  
(62) 2013216828
- 
- (71) Oren Technologies, LLC  
(21) 2017202215 (22) 04.04.2017  
(54) SUPPORT APPARATUS FOR MOVING PROPPANT FROM A CONTAINER IN A PROPPANT DISCHARGE SYSTEM  
(62) 2013293410
- 
- (71) OZKOR Pty. Ltd.  
(21) 2017202183 (22) 03.04.2017  
(54) A pallet  
(31) 2016903736 (32) 16.09.16 (33) AU
- 
- (21) 2017202198
- 
- (71) Patent Investment & Licensing Company  
(21) 2017202226 (22) 04.04.2017  
(54) Casino Messaging System and Game  
(31) 62/318,432 (32) 05.04.16 (33) US
- 
- (71) Precision BioSciences, Inc.  
(21) 2017202184 (22) 03.04.2017  
(54) Rationally-designed single-chain meganucleases with non-palindromic recognition sequences  
(62) 2015201270
- 
- (71) QuiaPEG Pharmaceuticals AB  
(21) 2017202265 (22) 06.04.2017  
(54) Functionalized polymers  
(62) 2011342896
- 
- (71) Rapid Spray Pty Ltd  
(21) 2017202278 (22) 06.04.2017  
(54) Adapter
- 
- (71) Reynolds, G.; Papa, S.  
(21) 2017202198 (22) 03.04.2017  
(54) Composition  
(62) 2015227492
- 
- (71) Roka Sports, Inc.  
(21) 2017202261 (22) 05.04.2017  
(54) Swimwear design and construction  
(62) 2016222433
- 
- (71) Samsung Electronics Co., Ltd.  
(21) 2017202211 (22) 04.04.2017  
(54) APPARATUS AND METHOD FOR GENERATING BANDWIDTH EXTENDED SIGNAL  
(62) 2016202120
- 
- (71) Sanofi Vaccine Technologies, S.A.S.  
(21) 2017202195 (22) 03.04.2017  
(54) Production of heterologous polypeptides in microalgae, microalgal extracellular bodies, compositions, and methods of making and uses thereof  
(62) 2010343095
- 
- (71) Sarepta Therapeutics, Inc.  
(21) 2017202166 (22) 31.03.2017  
(54) Tissue specific peptide conjugates and methods  
(62) 2015200600
- 
- (71) Savannah Global Solutions, LLC  
(21) 2017202233 (22) 05.04.2017  
(54) STUMP PULLING APPARATUS  
(31) 15/467,092 (32) 23.03.17 (33) US
- 
- (71) SCA Hygiene Products AB  
(21) 2017202186 (22) 03.04.2017  
(54) A data collection and monitoring system and method  
(62) 2012388838
- 
- (71) SCA Hygiene Products AB  
(21) 2017202242 (22) 05.04.2017  
(54) Data capture and management system  
(62) 2013388379
- 
- (71) SCHLUMBERGER TECHNOLOGY B.V.  
(21) 2017202319 (22) 07.04.2017  
(54) System and method for performing downhole stimulation operations  
(62) 2015258216
- 
- (71) Schneider Electric IT Corporation  
(21) 2017202272 (22) 06.04.2017  
(54) System And Method For Prediction Of Temperature Values In An Electronics System  
(62) 2011383606
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- (71) Score (Europe) Limited  
(21) 2017202275 (22) 06.04.2017  
(54) An Injector  
(31) 1606744.9 (32) 18.04.16 (33) GB
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- (71) Shire Human Genetic Therapies, Inc.  
(21) 2017202216 (22) 04.04.2017  
(54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF HEPARAN N-SULFATASE  
(62) 2011270667
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- (71) Shire Human Genetic Therapies, Inc.  
(21) 2017202219 (22) 04.04.2017  
(54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF IDURONATE-2-SULFATASE  
(62) 2011270669
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- (71) Shire Human Genetic Therapies, Inc.  
(21) 2017202289 (22) 06.04.2017  
(54) METHODS AND COMPOSITIONS FOR CNS DELIVERY OF ARYL-SULFATASE A  
(62) 2011270670
- 
- (71) SITA Ypenburg B.V.  
(21) 2017202273 (22) 06.04.2017  
(54) Method and system for depositing and checking of baggage into airline flights  
(62) 2013244080
- 
- (71) Sivantos Pte. Ltd.  
(21) 2017202206 (22) 04.04.2017

Papa, S. see Reynolds, G.

Complete Applications Filed - Name Index cont'd

(54) Method for physically adjusting a hearing device, hearing device and hearing device system  
 (31) 10 2016 205 728.6 (32) 06.04.16 (33) DE

(71) SKIDATA AG  
 (21) 2017202227 (22) 04.04.2017  
 (54) Access control device for persons or device for counting persons designed as a turnstile  
 (31) 16167003.9 (32) 26.04.16 (33) EP

(71) Smart Medical Systems Ltd.  
 (21) 2017202285 (22) 06.04.2017  
 (54) Balloon-equipped endoscopic devices and methods thereof  
 (62) 2012226390

(71) SmartPak Equine LLC  
 (21) 2017202326 (22) 07.04.2017  
 (54) Equine parasite treatment methods and compositions  
 (31) 62/319,718 (32) 07.04.16 (33) US

(71) Snap-on Incorporated  
 (21) 2017202213 (22) 04.04.2017  
 (54) Portable and modular production electroplating system  
 (31) 62/318,391 (32) 05.04.16 (33) US  
 62/331,709 04.05.16 US  
 15/472,606 29.03.17 US

(71) Sony Corporation  
 (21) 2017202177 (22) 03.04.2017  
 (54) Image Processing Device and Image Processing Method  
 (62) 2015255186

(71) Sony Corporation  
 (21) 2017202178 (22) 03.04.2017  
 (54) Apparatus and method for wireless communication system  
 (62) 2013375528

(71) Sony Corporation  
 (21) 2017202277 (22) 06.04.2017  
 (54) Image processing device and image processing method  
 (62) 2015255186

(71) Stramit Corporation Pty Limited  
 (21) 2017202191 (22) 03.04.2017  
 (54) GUTTER SPACER, INSTALLATION TOOL AND GUTTER ASSEMBLY  
 (31) 2016901545 (32) 27.04.16 (33) AU

(71) Stryker Corporation  
 (21) 2017202203 (22) 04.04.2017  
 (54) Wheeled chair  
 (62) 2012340510

(71) Studco Australia Pty Ltd  
 (21) 2017202250 (22) 05.04.2017  
 (54) BUILDING CONNECTION APPARATUS  
 (31) 2016901337 (32) 11.04.16 (33) AU  
 2016902270 10.06.16 AU

(71) SYSTEM STORMSEAL PTY LTD  
 (21) 2017202329 (22) 07.04.2017  
 (54) Improvements in Flood Barriers

(71) T.A.G. Medical Devices - Agriculture Cooperative Ltd.  
 (21) 2017202188 (22) 03.04.2017  
 (54) Arthroscopic Bone Transplanting Procedure, and Medical Instruments Useful Therein  
 (62) 2015275259

(71) Tata Consultancy Services Limited  
 (21) 2017202152 (22) 31.03.2017  
 (54) METHOD AND SYSTEM FOR DETERMINING POSTURAL BALANCE OF A PERSON  
 (31) 201621032626 (32) 23.09.16 (33) IN

(71) Tecan Trading AG; Centre for Eye Research Australia  
 (21) 2017202224 (22) 04.04.2017  
 (54) AUTOMATED SYSTEM FOR MAINTENANCE AND DIFFERENTIATION OF PLURIPOTENT STEM CELLS

(71) Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd  
 (21) 2017202154 (22) 31.03.2017  
 (54) Method of Administering Possession of a Consist in an Automatic Train Operation System  
 (62) 2015204382

(71) Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd  
 (21) 2017202155 (22) 31.03.2017  
 (54) RAIL TRANSPORT SYSTEM  
 (62) 2015200256

(71) Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd  
 (21) 2017202262 (22) 05.04.2017  
 (54) RAIL TRANSPORT SYSTEM  
 (62) 2015200258

(71) Telefonaktiebolaget LM Ericsson (publ)  
 (21) 2017202220 (22) 04.04.2017  
 (54) Aggregation of resources in enhanced control channels  
 (62) 2013235809

(71) Terrafranca Jr., N.; Lu, D.; Gerasimenko, Y.; Edgerton, V.  
 (21) 2017202237 (22) 05.04.2017

(54) NON INVASIVE NEUROMODULATION DEVICE FOR ENABLING RECOVERY OF MOTOR, SENSORY, AUTONOMIC, SEXUAL, VASOMOTOR AND COGNITIVE FUNCTION  
 (62) 2016201238

(71) The Boeing Company  
 (21) 2017202241 (22) 05.04.2017  
 (54) System for analysis of a repair for a structure  
 (31) 15/186,200 (32) 17.06.16 (33) US

The General Hospital Corporation see Children's Medical Center Corporation  
 (21) 2017202149

(71) The Raymond Corporation  
 (21) 2017202190 (22) 03.04.2017  
 (54) SYSTEMS AND METHODS FOR ENERGY SOURCE ENCLOSURE WITH THROUGH-AIR THERMAL MANAGEMENT  
 (31) 62/317,812 (32) 04.04.16 (33) US

(71) The Raymond Corporation  
 (21) 2017202194 (22) 03.04.2017  
 (54) SYSTEMS AND METHODS FOR VEHICLE SIMULATION  
 (31) 62/317,755 (32) 04.04.16 (33) US  
 15/476,039 31.03.17 US

(71) The Raymond Corporation  
 (21) 2017202238 (22) 05.04.2017  
 (54) SYSTEMS AND METHODS FOR A PUBLIC STANDARD INTER-FACE FOR MATERIAL HANDLING VEHICLES  
 (31) 62/322,379 (32) 14.04.16 (33) US  
 15/476,649 31.03.17 US

The United States of America, as represented by the Secretary, Department of Health and Human Services see University of South Alabama  
 (21) 2017202171

(71) The University of British Columbia; Acuitas Therapeutics Inc.; Arbutus Biopharma Corporation  
 (21) 2017202156 (22) 31.03.2017  
 (54) Methods and compositions for delivery of nucleic acids  
 (62) 2010330814

(71) Ticketmaster  
 (21) 2017202185 (22) 03.04.2017  
 (54) APPARATUS AND METHODS FOR PROVIDING QUEUE MESSAGING OVER A NETWORK  
 (62) 2015200037

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(71) TR Beltrack Co., Ltd.  
 (21) 2017202283 (22) 06.04.2017  
 (54) Crawler with Wear Limit Indicator  
 (31) 10-2016-0054493 (32) 03.05.16 (33) KR

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(71) TUCC Technology, LLC  
 (21) 2017202264 (22) 06.04.2017  
 (54) Methods, systems, and compositions  
 for the controlled crosslinking of well  
 servicing fluids  
 (62) 2014228524

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(71) Ultra Premium Oilfield Services, Ltd.  
 (21) 2017202254 (22) 05.04.2017  
 (54) Tubular connection center shoulder  
 seal  
 (62) 2014215661

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(71) Unilever PLC  
 (21) 2017202232 (22) 04.04.2017  
 (54) Pourable detergent composition com-  
 prising suspended particles  
 (62) 2014280439

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(71) University of South Alabama; The  
 United States of America, as repres-  
 ented by the Secretary, Department of  
 Health and Human Services  
 (21) 2017202171 (22) 03.04.2017  
 (54) Prognostic markers and methods for  
 prostate cancer  
 (62) 2010351045

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(71) Vertex Pharmaceuticals Incorporated  
 (21) 2017202271 (22) 06.04.2017  
 (54) Azaindole derivatives as CFTR modu-  
 lators  
 (62) 2015271889

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(71) VID SCALE, INC.  
 (21) 2017202286 (22) 06.04.2017  
 (54) Method and apparatus for signaling and  
 construction of video coding reference  
 picture lists  
 (62) 2013209989

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(71) View, Inc.  
 (21) 2017202249 (22) 05.04.2017  
 (54) Electrochromic devices  
 (62) 2014210572

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(71) Vindico Nanobio Technology Inc.  
 (21) 2017202175 (22) 03.04.2017  
 (54) Biodegradable nanoparticles as novel  
 hemoglobin-based oxygen carriers and  
 methods of using the same  
 (62) 2015204358

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(71) Voco GmbH  
 (21) 2017202269 (22) 06.04.2017

(54) Device For Determining A 3D Structure  
 Of An Object  
 (31) 16 168 338.8 (32) 04.05.16 (33) EM

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(71) Wave Power Renewables Limited  
 (21) 2017202256 (22) 05.04.2017  
 (54) Improvements in turbines  
 (62) 2010327325

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(71) Weber-Stephen Products LLC  
 (21) 2017202208 (22) 04.04.2017  
 (54) Fuel efficient grill for direct and indirect  
 cooking  
 (62) 2016204656

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(71) Werner Co.  
 (21) 2017202247 (22) 05.04.2017  
 (54) HYBRID STEPLADDER AND METH-  
 OD  
 (31) 62/322,595 (32) 14.04.16 (33) US

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(71) XPED Holdings Pty Ltd  
 (21) 2017202197 (22) 03.04.2017  
 (54) AN ARRANGEMENT FOR MAN-  
 AGING WIRELESS COMMUNICATION  
 BETWEEN DEVICES  
 (61) 2016201943

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(71) Zoll Circulation, Inc.  
 (21) 2017202260 (22) 05.04.2017  
 (54) CPR assist device with pressure blad-  
 der feedback  
 (62) 2015200195

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<b>2017202149</b>	Children's Medical Center Corporation; The General Hospital Corporation	<b>2017202218</b>	Eemax, Inc.
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<b>2017202151</b>	Metalysis Limited	<b>2017202220</b>	Telefonaktiebolaget LM Ericsson (publ)
<b>2017202152</b>	Tata Consultancy Services Limited	<b>2017202221</b>	Imtrade Australia Pty Ltd
<b>2017202153</b>	Arbutus Biopharma Corporation	<b>2017202222</b>	Milux Holding S.A.
<b>2017202154</b>	Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd	<b>2017202223</b>	Heraeus Medical GmbH
<b>2017202155</b>	Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd	<b>2017202224</b>	Tecan Trading AG; Centre for Eye Research Australia
<b>2017202156</b>	The University of British Columbia; Acuitas Therapeutics Inc.; Arbutus Biopharma Corporation	<b>2017202225</b>	Fuji Xerox Co., Ltd.
<b>2017202157</b>	ABB Research Ltd.	<b>2017202226</b>	Patent Investment & Licensing Company
<b>2017202159</b>	Angros, L.; Byers, T.	<b>2017202227</b>	SKIDATA AG
<b>2017202165</b>	Ecolab USA Inc.	<b>2017202228</b>	Moderna Therapeutics, Inc.
<b>2017202166</b>	Sarepta Therapeutics, Inc.	<b>2017202229</b>	Covidien LP
<b>2017202167</b>	LDR MEDICAL	<b>2017202230</b>	Brien Holden Vision Institute
<b>2017202168</b>	CommScope Connectivity Belgium BVBA	<b>2017202231</b>	Johnson & Johnson Vision Care, Inc
<b>2017202169</b>	ARCHER DANIELS MIDLAND COMPANY	<b>2017202232</b>	Unilever PLC
<b>2017202170</b>	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	<b>2017202233</b>	Savannah Global Solutions, LLC
<b>2017202171</b>	University of South Alabama; The United States of America, as represented by the Secretary, Department of Health and Human Services	<b>2017202234</b>	Emory University
<b>2017202172</b>	GALDERMA RESEARCH & DEVELOPMENT	<b>2017202235</b>	Joy MM Delaware, Inc.
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<b>2017202174</b>	Clarke, R.	<b>2017202237</b>	Terrafranca Jr., N.; Lu, D.; Gerasimenko, Y.; Edgerton, V.
<b>2017202175</b>	Vindico Nanobio Technology Inc.	<b>2017202238</b>	The Raymond Corporation
<b>2017202176</b>	Aristocrat Technologies Australia Pty Limited	<b>2017202240</b>	Chen, C.
<b>2017202177</b>	Sony Corporation	<b>2017202241</b>	The Boeing Company
<b>2017202178</b>	Sony Corporation	<b>2017202242</b>	SCA Hygiene Products AB
<b>2017202179</b>	AMO Wavefront Sciences, LLC	<b>2017202243</b>	iSelect Ltd
<b>2017202180</b>	Fisher & Paykel Healthcare Limited	<b>2017202244</b>	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
<b>2017202181</b>	Covidien LP	<b>2017202245</b>	Fisher & Paykel Healthcare Limited
<b>2017202182</b>	Couplemate Trailer Parts Pty Ltd	<b>2017202246</b>	i4c Innovations Inc.
<b>2017202183</b>	OZKOR Pty. Ltd.	<b>2017202247</b>	Werner Co.
<b>2017202184</b>	Precision BioSciences, Inc.	<b>2017202248</b>	24/7 Customer, Inc.
<b>2017202185</b>	Ticketmaster	<b>2017202249</b>	View, Inc.
<b>2017202186</b>	SCA Hygiene Products AB	<b>2017202250</b>	Studco Australia Pty Ltd
<b>2017202188</b>	T.A.G. Medical Devices - Agriculture Cooperative Ltd.	<b>2017202251</b>	BBA Group Holdings Pty Ltd
<b>2017202189</b>	Fuji Xerox Co., Ltd.	<b>2017202252</b>	Harnischfeger Technologies, Inc.
<b>2017202190</b>	The Raymond Corporation	<b>2017202253</b>	MTD Products Inc.
<b>2017202191</b>	Stramit Corporation Pty Limited	<b>2017202254</b>	Ultra Premium Oilfield Services, Ltd.
<b>2017202192</b>	Aastrom Biosciences, Inc.	<b>2017202256</b>	Wave Power Renewables Limited
<b>2017202193</b>	Cryovac, Inc.	<b>2017202257</b>	Amazon Technologies, Inc.
<b>2017202194</b>	The Raymond Corporation	<b>2017202258</b>	MacDon Industries Ltd.
<b>2017202195</b>	Sanofi Vaccine Technologies, S.A.S.	<b>2017202259</b>	Halliburton Energy Services, Inc.
<b>2017202196</b>	Abbas, J.	<b>2017202260</b>	Zoll Circulation, Inc.
<b>2017202197</b>	XPED Holdings Pty Ltd	<b>2017202261</b>	Roka Sports, Inc.
<b>2017202198</b>	Reynolds, G.; Papa, S.	<b>2017202262</b>	Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd
<b>2017202199</b>	Accenture Global Solutions Limited	<b>2017202263</b>	Ivantis, Inc.
<b>2017202200</b>	Dubrovin, A.	<b>2017202264</b>	TUCC Technology, LLC
<b>2017202201</b>	ALSTOM Transport Technologies	<b>2017202265</b>	QuiaPEG Pharmaceuticals AB
<b>2017202202</b>	Edge Electrons Limited	<b>2017202266</b>	MINITUBISHI ELECTRIC CORPORATION
<b>2017202203</b>	Stryker Corporation	<b>2017202267</b>	Djamgoz, M.
<b>2017202204</b>	CardinalCommerce Corporation	<b>2017202268</b>	Devgen NV
<b>2017202205</b>	Beiersdorf AG	<b>2017202269</b>	Voco GmbH
<b>2017202206</b>	Sivantos Pte. Ltd.	<b>2017202270</b>	Counsyl, Inc.
<b>2017202207</b>	Guangdong Archie Hardware Co., Ltd	<b>2017202271</b>	Vertex Pharmaceuticals Incorporated
<b>2017202208</b>	Weber-Stephen Products LLC	<b>2017202272</b>	Schneider Electric IT Corporation
<b>2017202209</b>	CFPH, LLC	<b>2017202273</b>	SITA Ypenburg B.V.
<b>2017202210</b>	Avant Medical Corp.	<b>2017202274</b>	4D Holdings, LLC
<b>2017202211</b>	Samsung Electronics Co., Ltd.	<b>2017202275</b>	Score (Europe) Limited
<b>2017202212</b>	ForSight Vision4, Inc.	<b>2017202277</b>	Sony Corporation
<b>2017202213</b>	Snap-on Incorporated	<b>2017202278</b>	Rapid Spray Pty Ltd
<b>2017202214</b>	Grünenthal GmbH	<b>2017202279</b>	Baker Hughes Incorporated
<b>2017202215</b>	Oren Technologies, LLC	<b>2017202280</b>	Howmedica Osteonics Corp.
<b>2017202216</b>	Shire Human Genetic Therapies, Inc.	<b>2017202281</b>	CoDa Therapeutics, Inc.
<b>2017202217</b>	MRM HK Limited	<b>2017202282</b>	Canon Kabushiki Kaisha
		<b>2017202283</b>	TR Beltrack Co., Ltd.
		<b>2017202284</b>	A. Finkl & Sons Co.
		<b>2017202285</b>	Smart Medical Systems Ltd.
		<b>2017202286</b>	VID SCALE, INC.

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2017202287 Exostemtech Co., Ltd.  
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 2017202289 Shire Human Genetic Therapies, Inc.  
 2017202290 McIntyre, R.  
 2017202291 Depro AS  
 2017202292 Kabushiki Kaisha Tokai Rika Denki Seisakusho  
 2017202293 Colgate-Palmolive Company  
 2017202294 Accenture Global Solutions Limited  
 2017202295 DePuy Mitek, Inc.  
 2017202296 Aristocrat Technologies Australia Pty Limited  
 2017202297 Halliburton Energy Services, Inc.  
 2017202298 AMO Development, LLC  
 2017202299 Accenture Global Solutions Limited  
 2017202300 Mathers Hydraulics Technologies Pty Ltd  
 2017202301 INO Therapeutics LLC  
 2017202302 Grundfos Holding A/S  
 2017202303 Byungsook Han  
 2017202304 ELBIT SYSTEMS LTD.  
 2017202305 Five Prime Therapeutics, Inc.  
 2017202306 Caterpillar Inc.  
 2017202307 Novus International Inc.  
 2017202308 Greystone Technologies Pty Ltd  
 2017202309 Bionomics, Inc.  
 2017202310 JPW Industries Inc.  
 2017202311 Howmedica Osteonics Corp.  
 2017202313 Firmenich SA  
 2017202314 Komatsu Ltd.  
 2017202315 Empire Technology Development LLC  
 2017202316 Johnson & Johnson Consumer Inc.  
 2017202317 Garrett Thermal Systems Limited  
 2017202319 SCHLUMBERGER TECHNOLOGY B.V.  
 2017202320 Applied Genetic Technologies Corporation  
 2017202321 Brien Holden Vision Institute  
 2017202322 Imprenditore Pty Limited  
 2017202323 Inventio AG  
 2017202325 Kennametal Inc.  
 2017202326 SmartPak Equine LLC  
 2017202327 Braeburn Pharmaceuticals, Inc.  
 2017202328 Evasc Neurovascular Limited Partnership  
 2017202329 SYSTEM STORMSEAL PTY LTD  
 2017202330 NELSON IRRIGATION CORPORATION  
 2017202331 Evasc Neurovascular Limited Partnership  
 2017202332 Facebook, Inc.  
 2017202333 Cavenagh, J.  
 2017202334 ESCO Corporation  
 2017202335 Forster, H.  
 2017202336 Forster, H.



**Innovation Patent Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 4 Apr 2017 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p><b>Centre for Eye Research Australia see Tecan Trading AG</b> (21) 2017100376</p>	<p>financial institutions, monetary funds, judicial entities, real estates, properties commercial, industrial, domestic, foreign, stock, bond and share markets, insurance captive underwriting institutions, public, private, wholesale, retail and service sectors using the block-chain to discover a master franchise and or for the discovery of franchises of the new digital mines.</p>	<p>ations by utilities, government departments and other agencies. It will allow people to be provided with notifications of service changes/interruptions and incidents based on their current location or locations they have registered for the system.</p>
<p><b>Chen, Y. see Xu, G.</b> (21) 2017100394</p>	<p>(71) PRECISION DESIGN SERVICES PTY LIMITED. (21) 2017100379 (22) 05.04.2017 (54) Remote Disablement Detector</p>	<p>(71) Sullivan, A. (21) 2017100380 (22) 05.04.2017 (54) A screwdriver with a built in voltage detector that will give the user warning that they are in close proximity to an electrical current</p>
<p>(71) CNR Property Pty Ltd (21) 2017100384 (22) 05.04.2017 (54) A compliant web application for Australians, that provides real time Life Insurance quotes from multiple insurance providers based on gender, age, occupation, health status, type(s) of insurance cover and sums insured. Which the user can then select and apply directly to the insurance provider they select without the need for a Third Party advisor e.g. Financial advisor.</p>	<p>(71) PWS Systems Pty Ltd (21) 2017100377 (22) 04.04.2017 (54) Blasting systems and methods (62) 2014284122</p>	<p>(71) Tecan Trading AG; Centre for Eye Research Australia (21) 2017100376 (22) 04.04.2017 (54) AUTOMATED SYSTEM FOR MAINTENANCE AND DIFFERENTIATION OF PLURIPOTENT STEM CELLS</p>
<p>(71) Cox, C. (21) 2017100386 (22) 05.04.2017 (54) Home or business Address changer</p>	<p>(71) R.D.W. Enterprises Pty Ltd (21) 2017100393 (22) 07.04.2017 (54) A MEASURING DEVICE AND METHOD FOR MEASURING (31) 2017901253 (32) 06.04.17 (33) AU</p>	<p>(71) Trzcinka, T. (21) 2017100388 (22) 06.04.2017 (54) 24 V LED Illuminated Hi-Vis Off Highway Machine Identification Number Sign</p>
<p><b>Ding, X. see Xu, G.</b> (21) 2017100394</p>	<p>(71) Roka Sports, Inc. (21) 2017100383 (22) 05.04.2017 (54) Swimwear design and construction (62) 2016222433</p>	<p>(71) Waterpave Australia Pty Ltd (21) 2017100381 (22) 05.04.2017 (54) Product</p>
<p>(71) Fish, P. (21) 2017100391 (22) 06.04.2017 (54) Improved Pop-up Half Ball Toy</p>	<p>(71) RYNAL PTY LTD (21) 2017100382 (22) 05.04.2017 (54) soldier Health &amp; Usage Monitoring System (sHUMS)</p>	<p>(71) Werner, K.N. (21) 2017100387 (22) 05.04.2017 (54) CHILD COMFORTER SHEET (31) 2016901283 (32) 06.04.16 (33) AU</p>
<p>(71) GRAND HALL ENTERPRISE CO., LTD. (21) 2017100392 (22) 06.04.2017 (54) TEMPERATURE HOMOGENIZATION, PROTECTION, AND GREASE GUIDE STRUCTURE OF BARBECUE GRILL</p>	<p>(71) Shanmugam, S. (21) 2017100389 (22) 06.04.2017 (54) S.Monitor</p>	<p><b>Xu, J. see Xu, G.</b> (21) 2017100394</p>
<p>(71) Hwang, H. (21) 2017100374 (22) 04.04.2017 (54) Jewellery Case (31) 2016902905 (32) 25.07.16 (33) AU</p>	<p><b>Small Moves Pty Ltd see Longmuir, J.R.</b> (21) 2017100385</p>	<p>(71) Xu, G.; Ding, X.; Chen, Y.; Xu, J. (21) 2017100394 (22) 07.04.2017 (54) An innovative apparatus for performing sink test to evaluate the wettability of powder materials</p>
<p>(71) Longmuir, J.R.; Small Moves Pty Ltd (21) 2017100385 (22) 05.04.2017 (54) Ball for sports teaching and training</p>	<p>(71) SMARTTEK PTY LTD (21) 2017100390 (22) 06.04.2017 (54) Portable Gas Hot Water System Bracket</p>	
<p>(71) McAlister, G. (21) 2017100375 (22) 04.04.2017 (54) New digital mine discovery franchise innovation for but not limited to Governments, treasuries, central banks, banks,</p>	<p>(71) SSIM Notifications Pty Ltd (21) 2017100378 (22) 04.04.2017 (54) The Notification Service (the system) is an application that provides for notifications to people registered for notific-</p>	

**Numerical Index**

<b>2017100374</b>	Hwang, H.	<b>2017100385</b>	Longmuir, J.R.; Small Moves Pty Ltd
<b>2017100375</b>	McAlister, G.	<b>2017100386</b>	Cox, C.
<b>2017100376</b>	Tecan Trading AG; Centre for Eye Research Australia	<b>2017100387</b>	Werner, K.N.
<b>2017100377</b>	PWS Systems Pty Ltd	<b>2017100388</b>	Trzcinka, T.
<b>2017100378</b>	SSIM Notifications Pty Ltd	<b>2017100389</b>	Shanmugam, S.
<b>2017100379</b>	PRECISION DESIGN SERVICES PTY LIMITED.	<b>2017100390</b>	SMARTTEK PTY LTD
<b>2017100380</b>	Sullivan, A.	<b>2017100391</b>	Fish, P.
<b>2017100381</b>	Waterpave Australia Pty Ltd	<b>2017100392</b>	GRAND HALL ENTERPRISE CO., LTD.
<b>2017100382</b>	RYNAL PTY LTD	<b>2017100393</b>	R.D.W. Enterprises Pty Ltd
<b>2017100383</b>	Roka Sports, Inc.	<b>2017100394</b>	Xu, G.; Ding, X.; Chen, Y.; Xu, J.
<b>2017100384</b>	CNR Property Pty Ltd		

**Applications with amended filing dates Reg 3.5(A).**

2017201353 **Cedars-Sinai Medical Center** The filing date has been amended to 04.03.2017

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

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

The codes next to each number have the following meanings:

**Code Meaning**

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
  
- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
  
- N Applications not Open to Public Inspection

**2000**

2000276884 ( 14 )

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**2016**

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 2016200382 ( 4C ) 2016200771 ( 5C ) 2016204714 ( 4C )  
 2016206262 ( 4B ) 2016901387 ( 12AN )

**2017**

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 2017100076 ( 18AN ) 2017100078 ( 18AN ) 2017100086 ( 18AN )  
 2017200490 ( 12AN ) 2017200537 ( 1B ) 2017202196 ( 12AN )  
 2017202321 ( 12AN )

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**2017**

2017100345 **Honeycomb Media Pty Ltd** Provisional Number: 2017901317

**Assignments before Grant, Section 113**

**2012**

2012335937 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2012385404 **Kimree Hi-Tech Inc.** The application has been assigned to **Huizhou Kimree Technology Co., Ltd.**

**2013**

2013231976 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2013334489 **Organic Response Investors Pty Ltd** The application has been assigned to **OR Technologies Pty Ltd**

**2014**

2014218626 **thync, inc.** The application has been assigned to **Cerevast Medical Inc.**

2014220647 **Fundacion para la Investigacion con Celulas Madre Uterinas** The application has been assigned to **Gistem Research S.L.**

2014227790 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2014243841 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2014244334 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2014409667 **Naturalism** The application has been assigned to **YA-MAN LIMITED**

**2015**

2015200611 **NERGECO** The application has been assigned to **ASSA ABLOY Entrance Systems AB**

2015204616 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2015218945 **INO Therapeutics LLC** The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2015234682 **Leslie, Michael** The application has been assigned to **Leslie, Carmel**

2015259567 **DiMare, Frances; Edwards, Bethany** The application has been assigned to **LIA Diagnostics, Inc.**

**Assignments before Grant, Section 113**

2015261858 Smile AG Graf The application has been assigned to **Digital Smile GmbH**

2015277099 INO Therapeutics LLC The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2015315482 Godmere, Steven; Debone, Christopher The application has been assigned to **E Gear LLC**

2015315803 Godmere, Steven; Debone, Christopher The application has been assigned to **E Gear LLC**

**2016**

2016901486 L S Enterprise Pty Limited The application has been assigned to **Sang Pacific Enterprises Pty Ltd**

2016904644 WALLACE, Keaton The application has been assigned to **Ziptel Ltd**

**2017**

2017900876 Organic Response Investors Pty Limited The application has been assigned to **OR Technologies Pty Limited**

2017900877 Organic Response Investors Pty Limited The application has been assigned to **OR Technologies Pty Limited**

**Extensions of Time, Section 223**

**Applications Received**

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

**2002**

2002318987 **Semantic Technologies Pty Ltd** An application to extend the time from 18 Jul 2016 to 18 Feb 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

**2006**

2006300022 **Husqvarna Aktiebolag** An application to extend the time from 03 Jul 2016 to 03 Mar 2017 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2008**

2008292790 **Ken, C.** An application to extend the time from 30 Aug 2016 to 30 Mar 2017 in which to pay a renewal fee has been filed . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2010**

2010233073 **Qi, H.** An application to extend the time from 12 Apr 2016 to 12 Apr 2017 in which to pay a renewal fee has been filed . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

**Extensions of Time, Section 223**

**2011**

2011361696 **ElectroCore LLC** An application to extend the time from 25 Jan 2015 to 25 Mar 2017 in which to request Examination and pay a continuation fee has been filed . Address for service - Spruson & Ferguson L 35, St Martins Tower 31 Market St Sydney NSW 2000 AU

**2012**

2012240570 **Stocker, L.** An application to extend the time from 04 Apr 2016 to 04 Aug 2017 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2013**

2013390587 **Sands Innovations Pty Ltd** An application to extend the time from 23 Dec 2015 to 23 Feb 2017 in which to enter the National Phase has been filed . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

**2017**

2017201793 **ElectroCore LLC** An application to extend the time from 28 Aug 2016 to 28 Mar 2017 in which to make a further application for a divisional patent has been filed . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

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

**2005**

2005202324 **Elbex Video Ltd.** The time in which to pay a renewal fee has been extended to 27 Jan 2017 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2009**

2009238194 **Exell Technology Pty Limited** The time in which to pay a continuation fee and gain acceptance has been extended to 09 Jun 2017 . Address for service - Peter Maxwell & Associates Level 6, 60 Pitt Street Sydney NSW 2000 AU

**2010**

2010352074 **Seck, H.** The time in which to pay a renewal fee has been extended to 26 Dec 2016 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2012**

2012228977 **Campbell, P.** The time in which to pay a continuation fee has been extended to 16 Oct 2016 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2013**

2013346947 **Est Energetics GmbH** The time in which to enter the National Phase has been extended to 14 Jan 2017 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

**2014**

2014200051 **Insitu, Inc.** The time in which to pay a continuation fee has been extended to 17 Dec 2016 . Address for service - Spruson & Ferguson L 35, St Martins Tower 31 Market St Sydney NSW 2000 AU

2014213501 **JPW Industries Inc.** The time in which to pay a continuation fee has been extended to 18 Nov 2016 . Address for service -

## Extensions of Time, Section 223

Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2014213502 **JPW Industries Inc.** The time in which to pay a continuation fee has been extended to 18 Nov 2016 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2014308625 **Melsheimer, K.** The time in which to request Examination has been extended to 08 Feb 2017 . Address for service - Kevin Hans Melsheimer 23185/Kevin Melsheimer PO Box 16 Nobby Beach QLD 4218 AU

### 2015

2015101883 **Chen, D.** The time in which to comply with a direction under Reg 3.2B has been extended to 16 Apr 2017 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2015208830 **Wockhardt Limited** The time in which to enter the National Phase has been extended to 21 Jan 2017 . Address for service - Houlihan<sup>2</sup> Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

2015243110 **Principia Biopharma Inc.** The time in which to pay a continuation fee has been extended to 16 Dec 2016 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

### 2016

2016201358 **DEKA Products Limited Partnership** The time in which to make a further application for a divisional patent has been extended to 03 Apr 2016 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016265978 **Novomatic AG** The time in which to request Examination has been extended to 06 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

### 2017

2017200779 **SHFL entertainment, Inc.** The time in which to make a further application for a divisional patent has been extended to 01 Mar 2017 . Address for service - Franke Hyland PO Box 356 North Ryde NSW 1670 AU

2017201983 **Merrimack Pharmaceuticals, Inc.** The time in which to make a further application for a divisional patent has been extended to 22 Apr 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

## Amendments

### Applications for Amendment

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

## Amendments

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.

### 2011

2011208719 Anticoagulant antidotes **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2011276917 Solid gel amplification method and apparatus for genotyping and pathogen detection **The Governors of the University of Alberta** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2017 . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2011326816 Modular anti-reversible power spring apparatus and method **THE WATT STOPPER, INC.** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2017 . Address for service - AJ PARK GPO Box 2600 Sydney NSW 2001 AU

2011331511 Transdermal therapeutic system comprising buprenorphine **Hexal AG** The nature of the amendment is as shown in the statement(s) filed 10 Mar 2017 . Address for service - FB Rice L 23 44 Market St Sydney NSW 2000 AU

2011342284 Cyclosporine analogue molecules modified at amino acid 1 and 3 **ContraVir Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

### 2012

2012224953 Parenteral administration of tapentadol **Grunenthal GmbH** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2012240077 Hsp90 inhibitors **Sloan-Kettering Institute for Cancer Research** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2017 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012270366 A conjugate comprising oxyntomodulin and an immunoglobulin fragment, and use thereof **Hanmi Science Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2017 . Address for service - FB Rice Level 23 44 Market Street Sydney NSW 2000 AU

2012284321 Anti-folate receptor alpha antibodies and uses thereof **Eisai R&D Management Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2017 . Address for service - Peter Maxwell & Associates PO Box R1466 Royal Exchange SYDNEY NSW 1225 AU

2012341129 Closure with tamper-evident strip **Plasticum Netherlands B.V.** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2012351487 Heat sink mounting apparatus and method **GE Oil & Gas UK Limited** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 16 Feb 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2013**

2013260668 Gait Modulation System and Method **Bioness Neuro-modulation Ltd.** The nature of the amendment is: Amend the name of the inventor to read Dar, Amit and Bar-Or, Jonathan and Nathan, Roger . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2013318607 Coupler for decorating bag **Wilton Industries, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2017 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

**2014**

2014266922 A beverage preparation system, a capsule and a method for forming a beverage **Koninklijke Douwe Egberts B.V.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2017 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2014302110 Abrasive article including shaped abrasive particles **Saint-Gobain Ceramics & Plastics, Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Mar 2017 . Address for service - James & Wells Intellectual Property GPO BOX 1301 Canberra ACT 2601 AU

**2015**

2015200637 TABLETS FOR COMBINATION THERAPY **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2017 . Address for service - Davies Collison Cave Pty Ltd 1 Nicholson ST Melbourne VIC 3000 AU

2015201888 Electrolytic solution for fluoride ion battery and fluoride ion battery **Toyota Jidosha Kabushiki Kaisha** The nature of the amendment is: Amend the name to read Toyota Jidosha Kabushiki Kaisha and Kyoto University . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2015203224 Processes for recovering metals from aqueous solutions **Cytec Technology Corp.** The nature of the amendment is as shown in the statement(s) filed 06 Mar 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**Amendments Made****2009**

2009308967 **Janssen Biotech, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Dec 2016

2009333168 **The Johns Hopkins University** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2016

**2010**

2010226939 **O'Donnell, J.** The nature of the amendment is: Amend the name of the inventor to read O'DONNELL, John Vincent

**Amendments**

2010308942 **Daichi Sankyo Company, Limited** The nature of the amendment is as shown in the statement(s) filed 29 Jul 2016

**2011**

2011270772 **Bayer HealthCare LLC** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2016

2011333800 **PARI Pharma GmbH** The nature of the amendment is: Amend the name of the inventor to read Schulz, Harald; Hahn, Michael; Holzmann, Philipp and Mutschmann, Dominique

2011343012 **NovaBiotics Limited** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2017

2011383222 **ImmuPharma France SA; Centre National de la Recherche Scientifique** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2017

**2012**

2012213218 **InFirst Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2017 and 16 Jan 2017

2012228526 **OVD Kinegram AG** The nature of the amendment is as shown in the statement(s) filed 21 Nov 2016

2012272559 **Children's Hospital Medical Center** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2017

2012330484 **Corsyde International GmbH & CO. KG** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2016

2012348191 **Alcon Research, Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2017

**2013**

2013203445 **Biogen MA Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Nov 2016

2013271375 **THE JOHNS HOPKINS UNIVERSITY; Aduro BioTech** The nature of the amendment is: Amend the invention title to read Compositions and methods for cancer immunotherapy

2013333573 **Diogenes Limited** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2016

2013352517 **Corning Incorporated** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2017

**2014**

2014208591 **Fujitsu General Limited** The nature of the amendment is as shown in the statement(s) filed 09 Jan 2017

2014213204 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2017

2014215721 **D B Industries, LLC** The nature of the amendment is: Amend the invention title to read Bracket Assembly

**Amendments**

2014230900 **Hicat GmbH** The nature of the amendment is: Amend the name of the inventor to read Gruenberg, Daniel

2014233612 **Evogene Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2017

2014253463 **Centek Limited** The nature of the amendment is: Amend the name of the inventor to read Jenner, Andrew and Boulcott, Andrew

**2015**

2015100111 **MP Hydro Pty Limited** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2017

2015209171 **The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.** The nature of the amendment is: Amend the name of the inventor to read CHANG, Yee-Peng and BRODER, Christopher C.

2015238903 **Electro Scan, Inc.** The nature of the amendment is: Amend the name of the inventor to read Hansen, Charles A. and Grabowski, Mark

2015261672 **AstraZeneca AB** The nature of the amendment is: Amend the name of the inventor to read Butterworth, Sam; Finlay, Maurice Raymond Verschoyle and Ward, Richard Andrew

2015273434 **Genius GmbH** The nature of the amendment is: Amend the invention title to read FOOD COMMUNITION DEVICE

2015274036 **Dow Global Technologies LLC** The nature of the amendment is: Amend the name of the inventor to read Yu, Haiyang; Chen, Yong; Chen, Yongchun and Wu, Hang

2015275259 **T.A.G. Medical Devices - Agriculture Cooperative Ltd.** The nature of the amendment is: Amend the name of the inventor to read Oren, Ran; Moor, Dan; Lafosse, Laurent and Nachmias, Shai

2015276279 **Jakob Hatteland Logistics AS** The nature of the amendment is: Amend the name of the inventor to read Hognaland, Ingvar; Fjeldheim, Ivar; Austrheim, Trond and Bekken, Borge

2015279251 **Ocado Innovation Limited** The nature of the amendment is: Amend the name of the inventor to read Lindbo, Sverker and Ingram-Tedd, Andrew John

2015287964 **Allergan, Inc.** The nature of the amendment is: Amend the priority details to read 62/158,900 08 May 2015 US; 62/021,379 07 Jul 2014 US and 62/163,829 19 May 2015 US

2015310908 **Gautschi Engineering GmbH** The nature of the amendment is: Amend the name of the inventor to read Brackmeyer, Jochen and Buhrlé, Jurgen

2015314060 **Thales Holdings UK Plc** The nature of the amendment is: Amend the priority details to read 1416079.0 11 Sep 2014 GB

2015317756 **Genzyme Corporation** The nature of the amendment is: Amend the priority details to read 62/051,299 16 Sep 2014 US

**Amendments**

2015322490 **Osaka University** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2017

2015325497 **Kyushu University, National University Corporation; GC Corporation** The nature of the amendment is: Amend the invention title to read Method for manufacturing calcium carbonate blocks

2015328933 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2017

**2016**

2016200286 **Yoonsteel (M) Sdn. Bhd.** The nature of the amendment is: Application is to proceed under the number 2016102338

2016204566 **Remsafe Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102337

2016204574 **Remsafe Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102339

2016204575 **Remsafe Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102336

2016204576 **Remsafe Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102340

2016206375 **HBBS Agribusiness Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102341

2016209318 **DexCom, Inc.** The nature of the amendment is: Amend the invention title to read Continuous glucose monitor communication with multiple display devices

**2017**

2017200323 **Xerox Corporation** The nature of the amendment is: Amend the name of the inventor to read Feuillette, Remi; Roux, Pascal and Chapignac, Cedric

2017901179 **Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is: Amend the invention title to read Improved INS

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

**2004**

2004203273 Polysius AG The name of the patentee has been altered to **ThyssenKrupp Industrial Solutions AG**

2004244673 Tatura Milk Industries Limited; Anadis Ltd The name of the patentee has been altered to **Tatura Milk Industries Limited; Immuron Limited**

2004299432 RWO GmbH The name of the patentee has been altered to **Veolia Water Technologies Deutschland GmbH**

**2006**

2006284121 CCP Composites US LLC The name of the patentee has been altered to **Polynt Composites USA, Inc.**



**Amendments**

**2007**

2007209128 Ayanda Group AS The name of the patentee has been altered to **Vitux Group AS**

2007209133 Ayanda Group AS The name of the patentee has been altered to **Vitux Group AS**

**2008**

2008301029 CCP Composites US LLC The name of the patentee has been altered to **Polynt Composites USA, Inc.**

2008310034 CCP Composites UK Ltd The name of the patentee has been altered to **Polynt Composites UK Ltd**

**2009**

2009328675 CCP Composites US LLC The name of the patentee has been altered to **Polynt Composites USA, Inc.**

**2011**

2011342282 Xtreme Mobility Inc. The name of the applicant has been altered to **Lime Light CRM, Inc.**

**2012**

2012358810 Advanced Technologies and Regenerative Medicine, LLC The name of the applicant has been altered to **Depuy Synthes Products, LLC**

**2013**

2013200484 Ayanda Group AS The name of the patentee has been altered to **Vitux Group AS**

2013229383 CCP Composites US LLC The name of the applicant has been altered to **Polynt Composites USA, Inc.**

2013296256 MeadWestvaco Packaging Systems, LLC The name of the applicant has been altered to **WestRock Packaging Systems, LLC**

2013346669 Salto Systems S.L. The name of the applicant has been altered to **Salto Systems, S.L.**

2013402235 Stile, Jason The name of the applicant has been altered to **Ajust Lock LLC**

**2014**

2014351607 Lipopeptide AB The name of the applicant has been altered to **Promore Pharma AB**

**2015**

2015221996 Tihamer , Orban; Daubeney, Piers; Jalahej , Heyam ; Daubeney, Nara The name of the applicant has been altered to **Orban, T.; Daubeney, P.; Jalahej, H.; Daubeney, N.**

2015259011 Biocision, LLC The name of the applicant has been altered to **MedCision, LLC.**

**Amendments**

2015317840 Exploramed Nc7, Inc. The name of the applicant has been altered to **ExploraMed NC7, Inc.**

2015318357 Vrije Universiteit Brussel; ADC Telecommunications, Inc.; Tyco Electronics Raychem BVBA The name of the applicant has been altered to **Vrije Universiteit Brussel; ADC Telecommunications, Inc.; CommScope Connectivity Belgium**

2015321603 Intrexon Corporation; Charles C. Reed; Gregory Ian Frost; Chi Zhang; Joan Mazzarelli Sopczynski The name of the applicant has been altered to **Intrexon Corporation**

2015323419 FLSmidth A/S; Gardiner, Michael The name of the applicant has been altered to **FLSmidth A/S**

2015324357 ARRIS Enterprises, Inc. The name of the applicant has been altered to **ARRIS Enterprises LLC**

2015327808 Hunt Advanced Drilling Technologies, LLC The name of the applicant has been altered to **Motive Drilling Technologies, Inc.**

**2016**

2016904456 Nanollose Proprietary Ltd The name of the applicant has been altered to **Nanollose Limited**

2016904640 Juvento Pty Ltd The name of the applicant has been altered to **NAVBIT HOLDINGS PTY LIMITED**

2016905352 qutbluebox Pty Ltd The name of the applicant has been altered to **Queensland University of Technology**

**2017**

2017901157 BYAK CORPORATION PTY LTD The name of the applicant has been altered to **UNDERWATER HYDRO CORPORATION PTY LTD**

2017901234 Mystic Trading Company The name of the applicant has been altered to **Mystic Trading Company Pty Ltd**

**Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules**

Australian Patent/Patent Application 2009225257 in the name(s) of **BLUESCOPE STEEL LIMITED**

Applications Open to Public Inspection

Name Index

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

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(71) 1876255 Ontario Limited  
 (11) AU-A-2017202126  
 (21) 2017202126 (22) 30.03.2017  
 (54) Protective liner with wear detection  
 (51) Int. Cl.  
*F17D 5/00* ( 2006.01 )  
*F16L 58/04* ( 2006.01 )  
*F17D 5/06* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2011250614  
 (72) Chamberland, Daniel Andre  
 (74) FB Rice

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(71) Aastrom Biosciences, Inc.  
 (11) AU-A-2017202192  
 (21) 2017202192 (22) 03.04.2017  
 (54) Mesenchymal Stromal Cell Populations and Methods of Making Same  
 (51) Int. Cl.  
*C12N 5/077* ( 2010.01 )  
*A61K 35/14* ( 2006.01 )  
*A61K 35/28* ( 2006.01 )  
*C12N 5/0786* ( 2010.01 )  
 (43) 20.04.2017  
 (62) 2012255112  
 (72) Zeigler, Frank; Bartel, Ronnda L.  
 (74) Cullens Pty Ltd

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(71) Abbott Medical Optics Inc.  
 (11) AU-A-2017202036  
 (21) 2017202036 (22) 28.03.2017  
 (54) Automatically switching different aspiration levels and/or pumps to an ocular probe  
 (51) Int. Cl.  
*A61F 9/007* ( 2006.01 )  
*A61M 1/00* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2015203797  
 (72) Raney, Rob; Claus, Michael J.; Gerg, James; Wong, Wayne S.; King, David A.; Staggs, James W.; Lee, Fred  
 (74) Davies Collison Cave Pty Ltd

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(71) ABB Research Ltd.  
 (11) AU-A-2017202157  
 (21) 2017202157 (22) 31.03.2017  
 (54) Method and system for minimizing energy consumption during reverse osmosis unit operation  
 (51) Int. Cl.  
*B01D 61/12* ( 2006.01 )  
*B01D 61/02* ( 2006.01 )  
*C02F 1/44* ( 2006.01 )

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(43) 20.04.2017  
 (62) 2011363440  
 (72) SUBBIAH, Senthilmurugan; MEKAPATI, Srinivas; MOHAN, Kumar S.  
 (74) FB Rice

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(71) Ab Initio Technology LLC  
 (11) AU-A-2017202028  
 (21) 2017202028 (22) 27.03.2017  
 (54) VISUALLY SPECIFYING SUBSETS OF COMPONENTS IN GRAPH-BASED PROGRAMS THROUGH USER INTERACTIONS  
 (51) Int. Cl.  
*G06F 9/44* ( 2006.01 )  
*G06F 9/45* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2015312010  
 (72) Stanfill, Craig W.; Weiss, Adam; Roberts, Andrew F.; Kukulich, Stephen A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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**Acuitas Therapeutics Inc. see The University of British Columbia**  
 (21) 2017202156

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016208411  
 (21) 2016208411 (22) 29.07.2016  
 (54) IDENTIFYING SHAPES IN AN IMAGE BY COMPARING BÉZIER CURVES  
 (51) Int. Cl.  
*G06T 7/00* ( 2006.01 )  
*G06K 9/36* ( 2006.01 )  
 (31) 14/869,959 (32) 29.09.15 (33) US  
 (43) 20.04.2017  
 (72) Thevenet, Frederic; Yu, Fan  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016210606  
 (21) 2016210606 (22) 02.08.2016  
 (54) SEARCHING USING ONE OR MORE SPECIFIC ATTRIBUTES FOUND IN ONE OR MORE IMAGES  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
*G06T 1/00* ( 2006.01 )  
 (31) 62/236,648 (32) 02.10.15 (33) US  
 15/002,179 20.01.16 US  
 (43) 20.04.2017  
 (72) Lin, Zhe; Reynolds, Patrick; Faieta, Baldo; Kerr, Bernard  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2016210608  
 (21) 2016210608 (22) 02.08.2016  
 (54) MODIFYING AT LEAST ONE ATTRIBUTE OF AN IMAGE WITH AT LEAST ONE ATTRIBUTE EXTRACTED FROM ANOTHER IMAGE  
 (51) Int. Cl.  
*G06F 17/00* ( 2006.01 )  
 (31) 62/236,648 (32) 02.10.15 (33) US  
 15/002,172 21.01.16 US  
 (43) 20.04.2017  
 (72) Lin, Zhe; Reynolds, Patrick; Faieta, Baldo; Kerr, Bernard  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Afiniti International Holdings, Ltd.  
 (11) AU-A-2016321485  
 (21) 2016321485 (22) 13.05.2016  
 (54) Techniques for behavioral pairing in a contact center system  
 (51) Int. Cl.  
*H04M 3/523* ( 2006.01 )  
 (31) 14/871,658 (32) 30.09.15 (33) US  
 (43) 20.04.2017  
 (72) Chishti, Zia  
 (74) AJ PARK

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(71) AMADEUS S.A.S.  
 (11) AU-A-2017202139  
 (21) 2017202139 (22) 31.03.2017  
 (54) Auditing system with historic sale deviation database  
 (51) Int. Cl.  
*G06Q 30/00* ( 2012.01 )  
 (43) 20.04.2017  
 (62) 2015213275  
 (72) Pasquini, Ilaria; Cognet, Simon; Sandamiani, Anais; Lefouilli, Mehdi; Aragone, Matteo  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Amgen Research (Munich) GmbH  
 (11) AU-A-2017202079  
 (21) 2017202079 (22) 29.03.2017  
 (54) Prevention of Adverse Effects Caused by CD3 Specific Binding Domains  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 31/573* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2011328393  
 (72) ZUGMAIER, Gerhard; NAGORSEN, Dirk; SCHEELE, Juergen  
 (74) WRAYS PTY LTD

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Applications Open to Public Inspection - Name Index cont'd

(71) AMO Wavefront Sciences, LLC  
 (11) AU-A-2017202179  
 (21) 2017202179 (22) 03.04.2017  
 (54) Optical diagnosis using measurement sequence  
 (51) Int. Cl.  
**A61B 3/103** ( 2006.01 )  
**A61F 9/008** ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2015221536  
 (72) Neal, Daniel R.; Raymond, Thomas D.; Zickler, Leander  
 (74) Davies Collison Cave Pty Ltd

Angros, L. see Byers, T.  
 (21) 2017202159

Ansaldo STS Australia Pty Ltd see Technological Resources Pty. Limited  
 (21) 2017202154

Ansaldo STS Australia Pty Ltd see Technological Resources Pty. Limited  
 (21) 2017202155

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**A63F 13/46** ( 2014.01 )  
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**C21D 6/00** ( 2006.01 )  
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**B21J 7/14** ( 2006.01 )  
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 A61K 8/49 ( 2006.01 )  
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 (74) A.P.T. Patent and Trade Mark Attorneys

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(71) Cornell University  
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 (74) Madderns Patent & Trade Mark Attorneys

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**H02J 3/00** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick
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- (71) Gollinucci, G.  
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 (51) Int. Cl.  
**B65F 7/00** ( 2006.01 )  
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 (43) 20.04.2017  
 (72) Gollinucci, Giacomo  
 (74) Phillips Ormonde Fitzpatrick
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- (71) Google Inc.  
 (11) AU-A-2017202069  
 (21) 2017202069 (22) 29.03.2017  
 (54) MESH NETWORK COMMISSIONING  
 (51) Int. Cl.  
**H04W 12/06** ( 2009.01 )  
**H04L 29/06** ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2016266084  
 (72) Logue, Jay D.; Erickson, Grant M.; Boross, Christopher A.; Turon, Martin A.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Halliburton Energy Services, Inc  
 (11) AU-A-2017202059  
 (21) 2017202059 (22) 29.03.2017  
 (54) Downhole formation testing and sampling apparatus having a deployment linkage assembly  
 (51) Int. Cl.  
**E21B 49/06** ( 2006.01 )  
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**E21B 49/10** ( 2006.01 )  
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 (62) 2013381887  
 (72) Proett, Mark A.; Bonavides, Clovis S.  
 (74) FB Rice
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- (71) Halliburton Energy Services, Inc.  
 (11) AU-A-2017202130  
 (21) 2017202130 (22) 31.03.2017  
 (54) WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING DOWNHOLE WIRELESS SWITCHES  
 (51) Int. Cl.  
**E21B 43/1185** ( 2006.01 )  
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**(72)** Fripp, Michael Linley; Kyle, Donald; Fripp, Archibald Linley; Walton, Zachary William  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Heartflow, Inc.  
**(11)** AU-A-2017202101  
**(21)** 2017202101 **(22)** 30.03.2017  
**(54)** Systems and methods for identifying personalized vascular implants from patient-specific anatomic data  
**(51)** Int. Cl.  
**A61B 6/00** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
**G06T 7/00** ( 2006.01 )  
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**(62)** 2014306947  
**(72)** GRADY, Leo; TAYLOR, Charles A.; CHOI, Gilwoo; ROGERS, Campbell  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Heraeus Medical GmbH  
**(11)** AU-A-2016234351  
**(21)** 2016234351 **(22)** 27.09.2016  
**(54)** A device and method for storing and mixing a bone cement  
**(51)** Int. Cl.  
**A61B 17/56** ( 2006.01 )  
**B01F 13/06** ( 2006.01 )  
**B01F 15/02** ( 2006.01 )  
**(31)** 10 2015 116 797 **(32)** 02.10.15 **(33)** DE  
**(43)** 20.04.2017  
**(72)** VOGT, Sebastian  
**(74)** Spruson & Ferguson

**(71)** Herzog Railroad Services, Inc.  
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**(21)** 2016234911 **(22)** 28.09.2016  
**(54)** AUTONOMOUS BALLAST DELIVERY CONSIST  
**(51)** Int. Cl.  
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**(72)** Landes, Nathan A.  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Hsieh, C.  
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**(21)** 2016231561 **(22)** 22.09.2016  
**(54)** Door operator having lock mechanism  
**(51)** Int. Cl.  
**E06B 9/68** ( 2006.01 )  
**E06B 11/02** ( 2006.01 )  
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**(43)** 20.04.2017  
**(72)** HSIEH, Chung-Hsien  
**(74)** Spruson & Ferguson

**(71)** Hussmann Corporation  
**(11)** AU-A-2017202041  
**(21)** 2017202041 **(22)** 28.03.2017  
**(54)** DOOR FOR A REFRIGERATED MERCHANDISER  
**(51)** Int. Cl.  
**F25D 23/02** ( 2006.01 )  
**A47F 3/04** ( 2006.01 )  
**F25D 21/04** ( 2006.01 )  
**F25D 21/08** ( 2006.01 )  
**H05B 3/84** ( 2006.01 )  
**H05B 3/86** ( 2006.01 )  
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**(62)** 2015249169  
**(72)** TWOHY, Raymond P.  
**(74)** Griffith Hack

**(71)** Hussmann Corporation  
**(11)** AU-A-2017202047  
**(21)** 2017202047 **(22)** 28.03.2017  
**(54)** Door for a refrigerated merchandiser  
**(51)** Int. Cl.  
**F25D 23/02** ( 2006.01 )  
**A47F 3/04** ( 2006.01 )  
**F25D 21/04** ( 2006.01 )  
**F25D 21/08** ( 2006.01 )  
**H05B 3/84** ( 2006.01 )  
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**(43)** 20.04.2017  
**(62)** 2015249169  
**(72)** TWOHY, Raymond P.  
**(74)** Griffith Hack

**(71)** IGT  
**(11)** AU-A-2017202086  
**(21)** 2017202086 **(22)** 29.03.2017  
**(54)** Gaming Table System Allowing Player Choices and Multiple Outcomes Thereby for a Single Game  
**(51)** Int. Cl.  
**A63F 9/26** ( 2006.01 )  
**(43)** 20.04.2017  
**(62)** 2014295574  
**(72)** Chun, Jay  
**(74)** Clark Intellectual Property Pty Ltd

**(71)** Imperial Innovations Limited  
**(11)** AU-A-2017202053  
**(21)** 2017202053 **(22)** 28.03.2017  
**(54)** Method of synthesising polycarbonates in the presence of a bimetallic catalyst and a chain transfer agent  
**(51)** Int. Cl.  
**B01J 31/18** ( 2006.01 )  
**B01J 31/22** ( 2006.01 )  
**C08G 63/64** ( 2006.01 )  
**C08G 64/02** ( 2006.01 )  
**C08G 64/34** ( 2006.01 )  
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**(72)** Williams, Charlotte; Kember, Michael; Buchard, Antoine; Jutz, Fabian  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Innate Immunotherapeutics Limited  
**(11)** AU-A-2016202146  
**(21)** 2016202146 **(22)** 06.04.2016

**(54)** Compositions and methods for protection and/or repair of the nervous system  
**(51)** Int. Cl.  
**A61K 38/05** ( 2006.01 )  
**(31)** 2015904055 **(32)** 06.10.15 **(33)** AU  
**(43)** 20.04.2017  
**(72)** Webster, Gillian Alison  
**(74)** Shelston IP Pty Ltd.

**(71)** Insitu, Inc.  
**(11)** AU-A-2016234931  
**(21)** 2016234931 **(22)** 28.09.2016  
**(54)** Aerial launch and/or recovery for unmanned aircraft, and associated systems and methods  
**(51)** Int. Cl.  
**B64D 5/00** ( 2006.01 )  
**B64C 27/08** ( 2006.01 )  
**(31)** 62/311,773 **(32)** 22.03.16 **(33)** US  
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**(43)** 20.04.2017  
**(72)** HAYES, Andrew; GOODRICH, Wayne; McGREW, James; DAVIDSON, Darcy; GUTHRIE, Charlie; KUNZ, Peter; RYSDYK, Rolf  
**(74)** Spruson & Ferguson

**(71)** IPN IP B.V.  
**(11)** AU-A-2017201967  
**(21)** 2017201967 **(22)** 23.03.2017  
**(54)** CONTAINER CLOSURE ASSEMBLIES  
**(51)** Int. Cl.  
**B65D 41/04** ( 2006.01 )  
**B65D 41/32** ( 2006.01 )  
**B65D 41/34** ( 2006.01 )  
**B65D 75/58** ( 2006.01 )  
**(43)** 20.04.2017  
**(62)** 2013240651  
**(72)** Van Der Molen, Peter Jan  
**(74)** Fisher Adams Kelly Callinans

**(71)** J.R. Simplot Company  
**(11)** AU-A-2017202080  
**(21)** 2017202080 **(22)** 29.03.2017  
**(54)** ROTARY KNIFE FIXTURE FOR CUTTING SPIRAL, TEXTURED POTATO PIECES  
**(51)** Int. Cl.  
**B26D 3/11** ( 2006.01 )  
**(43)** 20.04.2017  
**(62)** 2012323311  
**(72)** Walker, David Bruce; Neel, Allen J.  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Johnston, J.  
**(11)** AU-A-2016234994  
**(21)** 2016234994 **(22)** 29.09.2016  
**(54)** GOLF CLUB CARRIER  
**(51)** Int. Cl.  
**A63B 55/00** ( 2015.01 )  
**A63B 55/40** ( 2015.01 )  
**A63B 55/50** ( 2015.01 )  
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 (74) Phillips Ormonde Fitzpatrick

(71) Kimberly-Clark Worldwide, Inc.  
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 (21) 2017202144 (22) 31.03.2017  
 (54) Substrates comprising frothed benefit agents and the method of making the same  
 (51) Int. Cl.  
*D06M 17/00* ( 2006.01 )  
*B32B 27/12* ( 2006.01 )  
*D06M 14/02* ( 2006.01 )  
*D06M 15/21* ( 2006.01 )

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 (72) QIN, Jian; CALEWARTS, Deborah J.; JURENA, Jeffrey F.; DESAI, Keyur M.; WALDROUP, Donald E.  
 (74) Spruson & Ferguson

(71) Kinshofer GmbH  
 (11) AU-A-2016238839  
 (21) 2016238839 (22) 30.09.2016  
 (54) Hydraulic Swivel Drive and Grab with such Swivel Drive

(51) Int. Cl.  
*F15B 15/06* ( 2006.01 )  
 (31) 20 2015 006 973.8 (32) 06.10.15 (33) DE  
 (43) 20.04.2017  
 (72) Friedrich, Thomas  
 (74) Cullens Pty Ltd

(71) Koninklijke Douwe Egberts B.V.  
 (11) AU-A-2017201454  
 (21) 2017201454 (22) 02.03.2017  
 (54) A beverage preparation system, a capsule and a method for forming a beverage  
 (51) Int. Cl.  
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*B65D 85/804* ( 2006.01 )  
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 (72) HALLIDAY, Andrew; AHEARN, Daniel; CHAPMAN, Andrew; SHABUDIN, Esak  
 (74) Griffith Hack

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 (21) 2017202105 (22) 30.03.2017  
 (54) CONTAINERS AND METHODS FOR ISOLATING LIQUIDS PRIOR TO DISPENSING  
 (51) Int. Cl.  
*B65D 47/08* ( 2006.01 )  
*B65D 1/04* ( 2006.01 )  
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 (72) De Cleir, Piaras Valdis  
 (74) Phillips Ormonde Fitzpatrick

(71) KT Health, LLC  
 (11) AU-A-2017202038  
 (21) 2017202038 (22) 28.03.2017  
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 (51) Int. Cl.  
*A61F 5/00* ( 2006.01 )  
*A61F 13/00* ( 2006.01 )  
*A61F 13/02* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2015205936  
 (72) QUINN, Reed  
 (74) Griffith Hack

(71) Laborie Medical Technologies Canada ULC  
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 (54) Mobile Phase Test Strip Components, Conjugate Pad Pre-treatment Solutions, and Related methods Thereof  
 (51) Int. Cl.  
*G01N 33/531* ( 2006.01 )  
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 (72) PERERA, Nevin  
 (74) Halfords IP

(71) LDR MEDICAL  
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 (54) INTERSPINOUS IMPLANT AND INSTRUMENT FOR IMPLANTING AN INTERSPINOUS IMPLANT  
 (51) Int. Cl.  
*A61B 17/70* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2012277739  
 (72) DINVILLE, Herve; LEQUETTE, Samuel; JODAITIS, Alexandre; WOHNS, Richard; TISSERAND, Philippe; ZABEE, Laurent  
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 (51) Int. Cl.  
*F03G 7/10* ( 2006.01 )  
*F01C 1/22* ( 2006.01 )  
*F01K 25/10* ( 2006.01 )  
*F01K 27/00* ( 2006.01 )  
*F03G 7/04* ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2012337470  
 (72) LEW, Jason  
 (74) Churchill Attorneys

(71) LG Electronics Inc.  
 (11) AU-A-2016234984  
 (21) 2016234984 (22) 29.09.2016

(54) Washing machine  
 (51) Int. Cl.  
*D06F 39/08* ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.  
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 (21) 2016234988 (22) 29.09.2016  
 (54) Washing machine  
 (51) Int. Cl.  
*D06F 39/08* ( 2006.01 )  
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(71) LG Electronics Inc.  
 (11) AU-A-2016234990  
 (21) 2016234990 (22) 29.09.2016  
 (54) Washing machine and method for controlling the same  
 (51) Int. Cl.  
*D06F 35/00* ( 2006.01 )  
 (31) 10-2015-0141714 (32) 08.10.15 (33) KR  
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 (21) 2016204393

(71) LightLab Imaging, Inc.  
 (11) AU-A-2017202107  
 (21) 2017202107 (22) 30.03.2017  
 (54) Optical coherence tomography and pressure based systems and methods  
 (51) Int. Cl.  
*A61B 5/0215* ( 2006.01 )  
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 (62) 2012262883  
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 (74) K&L Gates

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 (54) Implantable medical device for lubrication of a synovial joint and method for implanting the device

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**A61F 2/30** ( 2006.01 )  
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 (62) 2010269150  
 (72) Forsell, Peter  
 (74) Shelston IP Pty Ltd.

(71) Metalysis Limited  
 (11) AU-A-2017202151  
 (21) 2017202151 (22) 31.03.2017  
 (54) Electrolysis method and apparatus  
 (51) Int. Cl.  
**C25C 7/00** ( 2006.01 )  
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 (62) 2012213203  
 (72) WRIGHT, Allen Richard  
 (74) Griffith Hack

(71) Motive Power Industry Co., Ltd.  
 (11) AU-A-2016203787  
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 (54) Linear Gear Shift Power Transfer Mechanism  
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**F16H 13/08** ( 2006.01 )  
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 (72) CHENG, Hsin-Lin; TENG, Ching-Chung  
 (74) WRAYS PTY LTD

(71) Mudgie Shirts  
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 (54) Flannel High Visibility Work Shirt  
 (51) Int. Cl.  
**A41D 13/01** ( 2006.01 )  
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 (72) Murphy, Odette Marie-Brigitte  
 (74) O MURPHY & S.L YOUNG

(71) Munchkin, Inc.  
 (11) AU-A-2017202043  
 (21) 2017202043 (22) 28.03.2017  
 (54) Non-spill drinking container  
 (51) Int. Cl.  
**A47G 19/22** ( 2006.01 )  
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 (72) DUNN, Steven Bryan; HATHERILL, Mark A.; JOHNSON, Kevin Douglas; SAXTON, Matthew Joseph  
 (74) Davies Collison Cave Pty Ltd

(71) NITTO DENKO CORPORATION  
 (11) AU-A-2017202052  
 (21) 2017202052 (22) 28.03.2017  
 (54) Infrared-ray reflective film  
 (51) Int. Cl.

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 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
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 (74) Davies Collison Cave Pty Ltd

(71) Ocera Therapeutics, Inc.  
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 (54) L-ornithine phenyl acetate and methods of making thereof  
 (51) Int. Cl.  
**C07C 57/46** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
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**A61P 1/16** ( 2006.01 )  
**C07C 229/26** ( 2006.01 )  
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(71) ONESTEEL WIRE PTY LIMITED  
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 (21) 2016228297 (22) 16.09.2016  
 (54) PREFABRICATED FENCE  
 (51) Int. Cl.  
**E04H 17/02** ( 2006.01 )  
 (31) 2015904005 (32) 01.10.15 (33) AU  
 (43) 20.04.2017  
 (72) Taylor, Bradley  
 (74) Griffith Hack

(71) Owens-Brockway Glass Container Inc.  
 (11) AU-A-2017202090  
 (21) 2017202090 (22) 29.03.2017  
 (54) Inspectable black glass containers  
 (51) Int. Cl.  
**C03C 3/087** ( 2006.01 )  
**C03C 4/02** ( 2006.01 )  
**G01N 21/90** ( 2006.01 )  
**G01N 33/38** ( 2006.01 )

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**Papa, S. see Reynolds, G.**  
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(71) Pastoral Greenhouse Gas Research Ltd  
 (11) AU-A-2017201371  
 (21) 2017201371 (22) 28.02.2017  
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 (51) Int. Cl.  
**C07K 14/345** ( 2006.01 )  
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 (72) ALTERMANN, Eric Heinz; ATTWOOD, Graeme Trevor; DONG, Li; KELLY, William John; KONG, Zhanhao; LEAHY, Sinead  
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 (21) 2016204393

(71) Phyton Holdings, LLC  
 (11) AU-A-2017202062  
 (21) 2017202062 (22) 29.03.2017  
 (54) Production of thapsigargin by Thapsia cell suspension culture  
 (51) Int. Cl.  
**C12P 5/00** ( 2006.01 )  
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**C12P 17/04** ( 2006.01 )  
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 (74) Watermark Intellectual Property Pty Ltd

(71) PIMERA, INC.  
 (11) AU-A-2017202145  
 (21) 2017202145 (22) 31.03.2017  
 (54) NOVEL COMPOSITIONS, USES AND METHODS FOR MAKING THEM  
 (51) Int. Cl.  
**C07D 487/14** ( 2006.01 )  
**A61K 31/4353** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 20.04.2017  
 (62) 2015255738  
 (72) HADDACH, Mustapha  
 (74) AJ PARK

(71) PIONEER HI-BRED INTERNATIONAL, INC  
 (11) AU-A-2017202125  
 (21) 2017202125 (22) 30.03.2017

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- (51) Int. Cl.  
**A01H 1/00** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**C12N 5/14** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )
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(72) CIGAN, Andrew M.; FOX, Timothy W.; HERSHEY, Howard P.; UNGER, Erica; WU, Yongzhong  
(74) Houlihan<sup>2</sup> Pty Ltd
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- (71) Precision BioSciences, Inc.  
(11) AU-A-2017202184  
(21) 2017202184 (22) 03.04.2017  
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- (51) Int. Cl.  
**C12N 9/22** ( 2006.01 )
- (43) 20.04.2017  
(62) 2015201270  
(72) SMITH, James, Jefferson; JANTZ, Derek  
(74) Davies Collison Cave Pty Ltd
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- (71) Presidents and Fellows of Harvard College  
(11) AU-A-2017202063  
(21) 2017202063 (22) 29.03.2017  
(54) Stitched polypeptides
- (51) Int. Cl.  
**C07K 14/43** ( 2006.01 )  
**C07K 1/107** ( 2006.01 )  
**C07K 1/113** ( 2006.01 )  
**C07K 7/56** ( 2006.01 )
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(72) Verdine, Gregory L.; Kim, Young-Woo  
(74) Davies Collison Cave Pty Ltd
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2015234348	Laborie Medical Technologies Canada ULC	2017202050	Baxalta GmbH; Baxalta Incorporated
2015234367	Calista Therapeutics, Inc.	2017202051	SomaLogic, Inc.
2015234400	FMC & AUSTRALIA PTY LIMITED	2017202052	NITTO DENKO CORPORATION
2015238790	Sillitoe, S.	2017202053	Imperial Innovations Limited
2016202146	Innate Immunotherapeutics Limited	2017202054	ATI Properties LLC
2016203787	Motive Power Industry Co., Ltd.	2017202055	Teva Pharmaceutical Industries Ltd.
2016203984	Crosby, P.; Coates, J.	2017202058	Apple Inc.
2016204393	Garren, H.; Li-Kwai-Cheung, A.; Chin, P.S.; Masterman, D.; Leppert, D.; Libonati, M.; Pfefen, J.; Zhang, J.; Smith, C.; Weisskopf, A.J.K.	2017202059	Halliburton Energy Services, Inc
2016204482	The Boeing Company	2017202062	Phyton Holdings, LLC
2016204610	The Boeing Company	2017202063	Presidents and Fellows of Harvard College
2016208411	Adobe Systems Incorporated	2017202064	Werner Co.
2016208440	BIOTRONIK SE & Co. KG	2017202067	Empi Corp.
2016210606	Adobe Systems Incorporated	2017202069	Google Inc.
2016210608	Adobe Systems Incorporated	2017202079	Amgen Research (Munich) GmbH
2016219564	Covidien LP	2017202080	J.R. Simplot Company
2016222300	The Boeing Company	2017202081	Ocera Therapeutics, Inc.
2016222513	Wone, A.	2017202086	IGT
2016222521	Deere & Company	2017202088	General Electric Company
2016228189	Covidien LP	2017202090	Owens-Brockway Glass Container Inc.
2016228297	ONESTEEL WIRE PTY LIMITED	2017202091	Facebook, Inc.
2016231478	Varel International Ind., L.P.	2017202095	Ecolab USA Inc.
2016231561	Hsieh, C.	2017202096	Theranos, Inc.
2016234351	Heraeus Medical GmbH	2017202101	Heartflow, Inc.
2016234909	C & E S.r.l	2017202102	Unilever PLC
2016234911	Herzog Railroad Services, Inc.	2017202104	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS
2016234931	Insitu, Inc.	2017202105	Kraft Foods Group Brands LLC
2016234984	LG Electronics Inc.	2017202107	LightLab Imaging, Inc.
2016234988	LG Electronics Inc.	2017202110	RAYTHEON COMPANY
2016234990	LG Electronics Inc.	2017202114	Aristocrat Technologies Australia Pty Limited
2016234994	Johnston, J.	2017202115	CalebABC Co., Ltd.
2016235015	Beiersdorf AG	2017202117	Weatherford Technology Holdings, LLC
2016235018	Beiersdorf AG	2017202119	Cornell University
2016235022	Seminis Vegetable Seeds, Inc.	2017202121	Xyleco, Inc.
2016235046	SOLO PLASTICS LIMITED	2017202122	Xyleco, Inc.
2016238828	Beiersdorf AG	2017202123	GAAB, LLC
2016238839	Kinshofer GmbH	2017202124	Aristocrat Technologies Australia Pty Limited
2016238849	Gollinucci, G.	2017202125	PIONEER HI-BRED INTERNATIONAL, INC
2016238852	Safran Identity & Security	2017202126	1876255 Ontario Limited
2016238918	STREAMLINE STRATA FINANCE PTY LTD	2017202130	Halliburton Energy Services, Inc.
2016238920	Bisschops, W.	2017202134	The Board of Regents of the University of Texas System
2016262723	Tucker, D.	2017202139	AMADEUS S.A.S.
2016310325	RKC Holdings Pty Ltd	2017202141	Won in a Million Pty Ltd
2016321485	Afiniti International Holdings, Ltd.	2017202144	Kimberly-Clark Worldwide, Inc.
2017200767	MedicalTree Patent Ltd	2017202145	PIMERA, INC.
2017201371	Pastoral Greenhouse Gas Research Ltd	2017202147	CMP Products Limited
2017201454	Koninklijke Douwe Egberts B.V.	2017202148	Aristocrat Technologies Australia Pty Limited
2017201871	Swisslog Australia Pty Limited	2017202149	Children's Medical Center Corporation; The General Hospital Corporation
2017201967	IPN IP B.V.	2017202150	Novartis AG
2017202012	Euthymics Bioscience, Inc.	2017202151	Metalysis Limited
2017202013	LEW, J.	2017202153	Arbutus Biopharma Corporation
2017202019	The University of Tokyo	2017202154	Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd
2017202023	Sun Patent Trust	2017202155	Technological Resources Pty. Limited; Ansaldo STS Australia Pty Ltd
2017202026	VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC.	2017202156	The University of British Columbia; Acuitas Therapeutics Inc.; Arbutus Biopharma Corporation
2017202028	Ab Initio Technology LLC	2017202157	ABB Research Ltd.
2017202031	Dolby International AB	2017202159	Byers, T.; Angros, L.
2017202033	Varetika Pty Ltd	2017202165	Ecolab USA Inc.
2017202036	Abbott Medical Optics Inc.	2017202166	Sarepta Therapeutics, Inc.
2017202037	General Electric Company	2017202167	LDR MEDICAL
2017202038	KT Health, LLC	2017202168	CommScope Connectivity Belgium BVBA
2017202040	ATI Properties LLC	2017202169	ARCHER DANIELS MIDLAND COMPANY
2017202041	Hussmann Corporation		
2017202043	Munchkin, Inc.		
2017202046	Covidien LP		
2017202047	Hussmann Corporation		

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<b>2017202171</b>	University of South Alabama; The United States of America, as represented by the Secretary, Department of Health and Human Services
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<b>2017202173</b>	Cyclone Catalyst Properties, LLC
<b>2017202175</b>	Vindico Nanobio Technology Inc.
<b>2017202176</b>	Aristocrat Technologies Australia Pty Limited
<b>2017202177</b>	Sony Corporation
<b>2017202178</b>	Sony Corporation
<b>2017202179</b>	AMO Wavefront Sciences, LLC
<b>2017202180</b>	Fisher & Paykel Healthcare Limited
<b>2017202181</b>	Covidien LP
<b>2017202182</b>	Couplemate Trailer Parts Pty Ltd
<b>2017202184</b>	Precision BioSciences, Inc.
<b>2017202185</b>	Ticketmaster
<b>2017202186</b>	SCA Hygiene Products AB
<b>2017202188</b>	T.A.G. Medical Devices - Agriculture Cooperative Ltd.
<b>2017202192</b>	Aastrom Biosciences, Inc.
<b>2017202193</b>	Cryovac, Inc.
<b>2017202195</b>	Sanofi Vaccine Technologies, S.A.S.
<b>2017202198</b>	Reynolds, G.; Papa, S.
<b>2017202203</b>	Stryker Corporation
<b>2017202204</b>	CardinalCommerce Corporation
<b>2017202208</b>	Weber-Stephen Products LLC

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<b>A01H 5 /-</b> 2016235022 2017202125	<b>A61K 31 /-</b> 2016235015 2016235018 2017202012 2017202055 2017202079	<b>A61P 7 /-</b> 2017202019	<b>B28B 7 /-</b> 2016222513	<b>B65D 85 /-</b> 2017201454	<b>C08G 64 /-</b> 2017202053
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<b>A47C 7 /-</b> 2017202203	<b>A61K 35 /-</b> 2017202019 2017202119 2017202149 2017202192	<b>A61Q 90 /-</b> 2016238828	<b>B32B 27 /-</b> 2017202144	<b>B65G 57 /-</b> 2017201871	<b>C08K 3 /-</b> 2017202198
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<b>A61B 17 /-</b> 2016228189 2016234351 2017202046 2017202167 2017202188	<b>A61K 47 /-</b> 2017202050 2017202175	<b>B01D 50 /-</b> 2017202173	<b>B60L 15 /-</b> 2017202155	<b>C04B 16 /-</b> 2017202198	<b>C10L 5 /-</b> 2017202122
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<b>A61B 3 /-</b> 2017202179	<b>A61K 48 /-</b> 2017202119 2017202153	<b>B01F 13 /-</b> 2016234351	<b>B60R 13 /-</b> 2016203984	<b>C07C 229 /-</b> 2017202081 2017202153	<b>C11D 3 /-</b> 2016238828 2017202095
<b>A61B 34 /-</b> 2016219564	<b>A61K 8 /-</b> 2016235015 2016235018 2016238828 2017202102	<b>B01F 15 /-</b> 2016234351	<b>B60R 3 /-</b> 2017202182	<b>C07C 269 /-</b> 2017202153	<b>C12N 1 /-</b> 2017202104
<b>A61B 5 /-</b> 2016208440 2017202107	<b>A61K 8 /-</b> 2016235015 2016235018 2016238828 2017202102	<b>B01F 15 /-</b> 2016234351	<b>B60R 9 /-</b> 2017202182	<b>C07C 5 /-</b> 2017202169	<b>C12N 15 /-</b> 2017202019 2017202104 2017202125 2017202171 2017202195
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<b>A61F 5 /-</b> 2017202038	<b>A61M 16 /-</b> 2017202180	<b>B01J 37 /-</b> 2017202173	<b>B64C 27 /-</b> 2016234931	<b>C07D 487 /-</b> 2017202145	<b>C12P 5 /-</b> 2017202062
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	<b>A61P 1 /-</b> 2017202081	<b>B04C 9 /-</b> 2017202173	<b>B65D 1 /-</b> 2017202049 2017202105	<b>C07K 14 /-</b> 2017201371 2017202063	
	<b>A61P 11 /-</b> 2015234367	<b>B21J 1 /-</b> 2017202040	<b>B65D 41 /-</b> 2017201967	<b>C07K 16 /-</b> 2016204393 2017201371 2017202079 2017202150	
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2017202172	<b><u>E21B 4 /-</u></b>	2017202159	2017202101
<b><u>C21D 6 /-</u></b>	2016231478	<b><u>G01N 33 /-</u></b>	<b><u>G08G 5 /-</u></b>
2017202040		2015234348	2016222300
<b><u>C21D 7 /-</u></b>	<b><u>E21B 41 /-</u></b>	2017202090	
2017202040	2017202130	2017202159	<b><u>G09F 3 /-</u></b>
		2017202171	2016203984
<b><u>C22C 14 /-</u></b>	<b><u>E21B 43 /-</u></b>	2017202172	
2017202054	2017202130		<b><u>H01R 4 /-</u></b>
		<b><u>G01S 19 /-</u></b>	2017202147
<b><u>C22C 19 /-</u></b>	<b><u>E21B 47 /-</u></b>	2016222300	
2017202054	2017202059		<b><u>H02G 15 /-</u></b>
	2017202130	<b><u>G02B 6 /-</u></b>	2017202147
		2017202168	
<b><u>C22F 1 /-</u></b>	<b><u>E21B 49 /-</u></b>		<b><u>H02H 9 /-</u></b>
2017202054	2017202059	<b><u>G05D 1 /-</u></b>	2017202026
		2016204610	
<b><u>C23F 11 /-</u></b>	<b><u>F01C 1 /-</u></b>		<b><u>H02J 3 /-</u></b>
2017202165	2017202013	<b><u>G06F 15 /-</u></b>	2017202088
		2017202096	
<b><u>C25C 7 /-</u></b>	<b><u>F01K 25 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>H03H 17 /-</u></b>
2017202151	2017202013	2016210606	2017202031
		2016210608	
<b><u>D06F 35 /-</u></b>	<b><u>F01K 27 /-</u></b>	2016222300	<b><u>H04L 12 /-</u></b>
2016234990	2017202013	2017202110	2017202148
		2017202115	
<b><u>D06F 39 /-</u></b>	<b><u>F01N 3 /-</u></b>		<b><u>H04L 29 /-</u></b>
2016234984	2017202173	<b><u>G06F 19 /-</u></b>	2017202069
2016234988		2017201871	
		2017202114	<b><u>H04M 3 /-</u></b>
<b><u>D06M 14 /-</u></b>	<b><u>F03G 7 /-</u></b>	2017202115	2016321485
2017202144	2017202013	2017202148	
			<b><u>H04N 1 /-</u></b>
<b><u>D06M 15 /-</u></b>	<b><u>F15B 15 /-</u></b>	<b><u>G06F 3 /-</u></b>	2017202058
2017202144	2016238839	2017202058	
			<b><u>H04N 7 /-</u></b>
<b><u>D06M 17 /-</u></b>	<b><u>F16F 9 /-</u></b>		2017202023
2017202144	2016310325	<b><u>G06F 9 /-</u></b>	2017202177
		2017202028	
<b><u>D21B 1 /-</u></b>	<b><u>F16H 13 /-</u></b>		<b><u>H04W 12 /-</u></b>
2017202121	2016203787	<b><u>G06K 9 /-</u></b>	2017202069
		2016208411	
<b><u>D21C 1 /-</u></b>	<b><u>F16L 23 /-</u></b>	2016238852	<b><u>H04W 16 /-</u></b>
2017202121	2016235046	2017202101	2017202178
<b><u>D21F 5 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>H05B 3 /-</u></b>
2017202121	2016235046	2017201871	2017202041
		2017202033	2017202047
<b><u>E01B 27 /-</u></b>	<b><u>F16L 58 /-</u></b>	2017202088	
2016234911	2017202126	2017202115	<b><u>No IPC Mark</u></b>
		2017202185	
<b><u>E01F 15 /-</u></b>	<b><u>F17D 5 /-</u></b>	2017202186	
2015238790	2017202126		
		<b><u>G06Q 20 /-</u></b>	
<b><u>E04B 2 /-</u></b>	<b><u>F21K 9 /-</u></b>	2017202204	
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		<b><u>G06Q 30 /-</u></b>	
<b><u>E04H 17 /-</u></b>	<b><u>F25D 21 /-</u></b>	2017202091	
2016228297	2017202041	2017202139	
	2017202047		
<b><u>E06B 11 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G06Q 40 /-</u></b>	
2016231561	2017202041	2016238918	
	2017202047		
<b><u>E06B 9 /-</u></b>	<b><u>F42D 1 /-</u></b>	<b><u>G06Q 50 /-</u></b>	
2016231561	2017202130	2015234400	
		2017202033	
<b><u>E06C 7 /-</u></b>	<b><u>G01L 19 /-</u></b>	2017202088	
2017202064	2016208440	2017202186	
<b><u>E21B 10 /-</u></b>	<b><u>G01L 9 /-</u></b>	<b><u>G06T 1 /-</u></b>	
2016231478	2016208440	2016210606	
2017202117			
<b><u>E21B 17 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G06T 7 /-</u></b>	
2017202040	2017202090	2016208411	

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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) Apple Inc.                      (11) AU-A-2017100220                      (21) 2017100220 (22) 24.02.2017                      (54) Reduced-size user interfaces for battery management                      (51) Int. Cl.                      G06F 1/32 ( 2006.01 )                      G06F 1/16 ( 2006.01 )                      G06F 3/01 ( 2006.01 )                      G06F 3/0488 ( 2013.01 )                      (45) 20.04.2017                      (62) PCT/US2015/043487                      (72) GRAHAM, David Chance; CHAUDHRI, Imran; DYE, Alan C.; FOSS, Christopher Patrick; IVE, Jonathan P.; LYNCH, Kevin; WILSON, Christopher; YANG, Lawrence Y.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(45) 20.04.2017                      (72) CORBETT, Robert Scott                      (74) Wrays</p> <hr/> <p>(71) de St Amatus, A.                      (11) AU-A-2017100315                      (21) 2017100315 (22) 19.03.2017                      (54) A multi-layered structural material for conversion of solar radiation to kinetic energy of fluids                      (51) Int. Cl.                      F03G 6/04 ( 2006.01 )                      F03D 1/04 ( 2006.01 )                      F03D 9/34 ( 2016.01 )                      (45) 20.04.2017                      (72) de St Amatus, Alexander                      (74) 21 CENTURY PRODUCTS LIMITED</p> <hr/> <p>(71) Ferman, M.                      (11) AU-A-2017100327                      (21) 2017100327 (22) 21.03.2017                      (54) Mirror Attachment System                      (51) Int. Cl.                      B60R 1/06 ( 2006.01 )                      (31) 2016901090 (32) 23.03.16 (33) AU                      (45) 20.04.2017                      (72) Ferman, Michael                      (74) Molins &amp; Co Pty Ltd</p> <hr/> <p>(71) Fish, P.                      (11) AU-A-2017100326                      (21) 2017100326 (22) 21.03.2017                      (54) Construction Toy                      (51) Int. Cl.                      A63H 33/04 ( 2006.01 )                      (45) 20.04.2017                      (72) Fish, Peter Alan                      (74) Peter Alan Fish</p> <hr/> <p>(71) Foshan City Shunde Jutian Electric Appliance Co.,Ltd.                      (11) AU-A-2017100318                      (21) 2017100318 (22) 20.03.2017                      (54) JUICER                      (51) Int. Cl.                      A47J 19/02 ( 2006.01 )                      (31) 201720180174.X (32) 24.02.17 (33) CN                      201621482830.3 30.12.16 CN                      (45) 20.04.2017                      (72) Le, Meiyi                      (74) Madderns Patent &amp; Trade Mark Attorneys</p> <hr/> <p>(71) Fred IT Group Pty Ltd                      (11) AU-A-2017100309                      (21) 2017100309 (22) 17.03.2017                      (54) Method and system                      (51) Int. Cl.</p>	<p>G06Q 50/24 ( 2012.01 )                      G06Q 10/00 ( 2012.01 )                      (31) 2016901001 (32) 17.03.16 (33) AU                      (45) 20.04.2017                      (72) Naismith, Paul Clayton; Bancroft, Danielle Karin; Zuell, Jason Paul                      (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Hilbers, M.                      (11) AU-A-2017100153                      (21) 2017100153 (22) 09.02.2017                      (54) A S88 compliant group controlling, self-sequencing, redundancy managing, alarm-managing, stackable and self learning control algorithm and software architecture for DCS/PLC's/PAC's and Smart Actuators.                      (51) Int. Cl.                      G06F 9/44 ( 2006.01 )                      (45) 20.04.2017                      (72) Hilbers, Martijn Theodorus Bernardus                      (74) Martijn Theodorus Bernardus Hilbers</p> <hr/> <p>(71) Jarver Industries Pty Ltd                      (11) AU-A-2017100308                      (21) 2017100308 (22) 17.03.2017                      (54) A magnetic plug                      (51) Int. Cl.                      F16N 29/00 ( 2006.01 )                      F16N 99/00 ( 2006.01 )                      (45) 20.04.2017                      (72) Vowles, Nigel                      (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) LeBLANC Communications Australia PTY LTD                      (11) AU-A-2017100322                      (21) 2017100322 (22) 20.03.2017                      (54) Apparatus for Bolstering a Monopole                      (51) Int. Cl.                      E04H 12/20 ( 2006.01 )                      (31) 2016901108 (32) 24.03.16 (33) AU                      (45) 20.04.2017                      (72) Perri, Shaden; Huynh, Tri Minh                      (74) Caska IP</p>
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(71) LeBLANC Communications Australia PTY LTD  
 (11) AU-A-2017100323  
 (21) 2017100323 (22) 20.03.2017  
 (54) Apparatus for Bolstering a Monopole  
 (51) Int. Cl.  
*H01Q 1/12* ( 2006.01 )  
*E04H 12/22* ( 2006.01 )  
 (31) 2016901108 (32) 24.03.16 (33) AU  
 (45) 20.04.2017  
 (72) Perri, Shaden; Huynh, Tri Minh  
 (74) Caska IP

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(71) LeBLANC Communications Australia PTY LTD  
 (11) AU-A-2017100324  
 (21) 2017100324 (22) 20.03.2017  
 (54) A Method for Bolstering a Monopole  
 (51) Int. Cl.  
*E04H 12/22* ( 2006.01 )  
*H01Q 1/12* ( 2006.01 )  
 (31) 2016901108 (32) 24.03.16 (33) AU  
 (45) 20.04.2017  
 (72) Perri, Shaden; Huynh, Tri Minh  
 (74) Caska IP

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(71) Lutze, A.  
 (11) AU-A-2017100314  
 (21) 2017100314 (22) 19.03.2017  
 (54) Equipping a Managed Service Provider, providing a Software as a Service, Solution set as Subscription(s), selling licences and marketing IT software and hardware, targeting individual, private, corporate and government. Linking multiple SaaS products to become SaaS-SSaS (Software as a Service, Solution Set as Subscription)  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
*G06F 12/10* ( 2016.01 )  
 (45) 20.04.2017  
 (72) Lutze, Andrew John  
 (74) Andrew John Lutze

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(71) McDonald, M.  
 (11) AU-A-2017100311  
 (21) 2017100311 (22) 18.03.2017  
 (54) Remote Controlled Vehicle (RCV) for continuous operation in confined spaces, operating on any surface plane (floor, wall or underside ceiling/roof/slab) with the ability to carry inspection and/or infrastructure mapping equipment  
 (51) Int. Cl.  
*B62D 57/024* ( 2006.01 )  
*B62D 57/04* ( 2006.01 )  
*G01C 21/20* ( 2006.01 )  
*G01C 21/22* ( 2006.01 )  
 (45) 20.04.2017  
 (72) McDonald, Matthew Colin  
 (74) Matthew Colin McDonald

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(71) Modalinta Pte Ltd  
 (11) AU-A-2017100307  
 (21) 2017100307 (22) 17.03.2017  
 (54) A device and method for supporting and weighing a shipping container  
 (51) Int. Cl.  
*B65D 90/00* ( 2006.01 )  
*B65B 1/32* ( 2006.01 )  
*G01G 19/36* ( 2006.01 )  
 (31) 2017900913 (32) 16.03.17 (33) AU  
 2016901904 20.05.16 AU  
 (45) 20.04.2017  
 (72) Bean, David Robin  
 (74) Spruson & Ferguson

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(71) Rock Tamers Australia Pty. Ltd.  
 (11) AU-A-2017100294  
 (21) 2017100294 (22) 14.03.2017  
 (54) Adjustable Terminal This is a stainless steel adjustable coupling which can be used in wire rope balustrading, clothes lines etc. It consists of a stainless steel hollow tube with an internal thread in one half and two grub screws evenly spaced in the other half. A threaded hook or eyelet is screwed into threaded end. A wire rope is inserted in other end and secured by the grub screws. (This usually secured by swaging which makes it a permanent attachment) My system allows for easy removal of the wire rope for adjustment.  
 (51) Int. Cl.  
*E04F 11/18* ( 2006.01 )  
*D06F 53/02* ( 2006.01 )  
*E04H 17/10* ( 2006.01 )  
*F16B 7/04* ( 2006.01 )  
 (45) 20.04.2017  
 (72) Lake, David Charles  
 (74) Rock Tamers Australia Pty. Ltd.

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(71) Roster Right Pty Ltd  
 (11) AU-A-2017100329  
 (21) 2017100329 (22) 21.03.2017  
 (54) Roster design methods and systems  
 (51) Int. Cl.  
*G06Q 10/00* ( 2012.01 )  
*G06F 15/00* ( 2006.01 )  
 (45) 20.04.2017  
 (62) 2015306072  
 (72) Spiden, Lisa; Pollitt, Michael; Ardekani, Armin; Main, Steven; Gan, Heng-Soon  
 (74) MINTER ELLISON

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(71) Sullivan, A.  
 (11) AU-A-2017100305  
 (21) 2017100305 (22) 17.03.2017  
 (54) A glove with a built in voltage tester to provide a safety warning of close proximity electrical current  
 (51) Int. Cl.  
*A41D 19/015* ( 2006.01 )  
*G01R 19/155* ( 2006.01 )  
 (45) 20.04.2017  
 (72) Sullivan, Anthony  
 (74) Anthony Sullivan

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(71) XIAMEN YANKON ENERGETIC LIGHTING CO., LTD.  
 (11) AU-A-2017100320  
 (21) 2017100320 (22) 20.03.2017  
 (54) DOUBLE-LAYER HEAT INSULATION LED DOWN LAMP  
 (51) Int. Cl.  
*F21V 29/15* ( 2015.01 )  
*F21V 29/505* ( 2015.01 )  
 (31) 201620716296.1 (32) 08.07.16 (33) CN  
 (45) 20.04.2017  
 (72) LIN, Jieming; CHEN, Gang; WU, Zhongcheng  
 (74) Houlihan<sup>2</sup> Pty Ltd

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(71) XIAMEN YANKON ENERGETIC LIGHTING CO., LTD.  
 (11) AU-A-2017100321  
 (21) 2017100321 (22) 20.03.2017  
 (54) DOWN LAMP  
 (51) Int. Cl.  
*F21S 13/02* ( 2006.01 )  
 (31) 201610523098.8 (32) 05.07.16 (33) CN  
 (45) 20.04.2017  
 (72) CHEN, Wangda; YU, Lufan  
 (74) Houlihan<sup>2</sup> Pty Ltd

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2017100153 Hilbers, M.  
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2017100286 Brown, A.  
2017100294 Rock Tamers Australia Pty. Ltd.  
2017100305 Sullivan, A.  
2017100307 Modalinta Pte Ltd  
2017100308 Jarver Industries Pty Ltd  
2017100309 Fred IT Group Pty Ltd  
2017100311 McDonald, M.  
2017100314 Lutze, A.  
2017100315 de St Amatus, A.  
2017100318 Foshan City Shunde Jutian Electric Appliance Co.,Ltd.  
2017100320 XIAMEN YANKON ENERGETIC LIGHTING CO., LTD.  
2017100321 XIAMEN YANKON ENERGETIC LIGHTING CO., LTD.  
2017100322 LeBLANC Communications Australia PTY LTD  
2017100323 LeBLANC Communications Australia PTY LTD  
2017100324 LeBLANC Communications Australia PTY LTD  
2017100326 Fish, P.  
2017100327 Ferman, M.  
2017100328 Apple Inc.  
2017100329 Roster Right Pty Ltd

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	2017100329	

PCT applications which have entered the National Phase

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

<p>(71) 3M Innovative Properties Company                      (11) AU-A-2015328484                      (21) 2015328484 (22) 30.09.2015                      (54) Reclosable fastener with inactive regions                      (51) Int. Cl.  <i>A61F 13/62</i> (2006.01)  <i>A44B 18/00</i> (2006.01)                      (87) WO2016/057291                      (31) 62/060,292 (32) 06.10.14 (33) US                      (43) 14.04.2016                      (72) McGregor, Andrew J.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Ablynx N.V.; Vectura GmbH                      (11) AU-A-2015329935                      (21) 2015329935 (22) 09.10.2015                      (54) Inhalation device for use in aerosol therapy of respiratory diseases                      (51) Int. Cl.  <i>A61M 11/00</i> (2006.01)  <i>A61M 11/04</i> (2006.01)  <i>A61M 15/00</i> (2006.01)  <i>A61M 15/02</i> (2006.01)  <i>A61M 15/06</i> (2006.01)  <i>A61M 16/00</i> (2006.01)  <i>A61M 16/20</i> (2006.01)                      (87) WO2016/055655                      (31) 14193094.1 (32) 13.11.14 (33) EP                      62/067,096 22.10.14 US                      62/062,469 10.10.14 US                      62/074,842 04.11.14 US                      (43) 14.04.2016                      (72) Allosery, Koen; Huber, Martin; Kolb, Tobias; Mullinger, Bernhard; Schick, Juliane; Depla, Erik                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p><i>H01J 1/304</i> (2006.01)  <i>H01J 35/06</i> (2006.01)                      (87) WO2016/059535                      (31) 1418391.7 (32) 16.10.14 (33) GB                      (43) 21.04.2016                      (72) Travish, Gill; Hauser, Raphael                      (74) Halfords IP</p>
<p>(71) 7905122 Canada Inc.                      (11) AU-A-2015327674                      (21) 2015327674 (22) 30.09.2015                      (54) Process and apparatus for manufacturing water-absorbing material and use in cat litter                      (51) Int. Cl.  <i>B01J 20/22</i> (2006.01)  <i>A01K 1/015</i> (2006.01)  <i>A61L 15/28</i> (2006.01)  <i>B01J 20/28</i> (2006.01)                      (87) WO2016/049765                      (31) 62/210,148 (32) 26.08.15 (33) US                      62/058,342 01.10.14 US                      (43) 07.04.2016                      (72) Jollez, Paul; Bolduc, Isabelle                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Ablynx N.V.; Vectura GmbH                      (11) AU-A-2015329936                      (21) 2015329936 (22) 09.10.2015                      (54) Methods of treating RSV infections                      (51) Int. Cl.  <i>A61K 39/395</i> (2006.01)  <i>A61K 9/00</i> (2006.01)  <i>A61K 47/10</i> (2006.01)  <i>A61K 47/26</i> (2006.01)  <i>A61M 11/00</i> (2006.01)  <i>A61M 11/04</i> (2006.01)  <i>A61M 15/00</i> (2006.01)  <i>A61M 15/02</i> (2006.01)  <i>A61M 15/06</i> (2006.01)  <i>A61M 16/00</i> (2006.01)  <i>A61M 16/20</i> (2006.01)  <i>A61P 11/00</i> (2006.01)                      (87) WO2016/055656                      (31) 62/074,842 (32) 04.11.14 (33) US                      14193094.1 13.11.14 EP                      62/062,469 10.10.14 US                      62/067,096 22.10.14 US                      (43) 14.04.2016                      (72) Allosery, Koen; Depla, Erik; Huber, Martin; Kolb, Tobias; Mullinger, Bernhard; Germani, Massimiliano; Schick, Juliane; Sargentini, Maria-Laura                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p>(71) AdelWiggings Group                      (11) AU-A-2015327843                      (21) 2015327843 (22) 05.10.2015                      (54) Tucked cushion clamp and process of making a tucked cushion clamp                      (51) Int. Cl.  <i>F16L 3/123</i> (2006.01)                      (87) WO2016/054622                      (31) 62/059,267 (32) 03.10.14 (33) US                      (43) 07.04.2016                      (72) Summers, Bob                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) ABB Schweiz AG                      (11) AU-A-2015377923                      (21) 2015377923 (22) 16.12.2015                      (54) A method of controlling transversal resonance in a catenary, a hoist drum control system and a mine drum hoist system                      (51) Int. Cl.  <i>B66B 19/00</i> (2006.01)                      (87) WO2016/113064                      (31) 15151282.9 (32) 15.01.15 (33) EP                      (43) 21.07.2016                      (72) Steinaron, Apasara; Johansson, Borje                      (74) Griffith Hack</p>	<p>(71) Ab Initio Technology LLC.                      (11) AU-A-2015315522                      (21) 2015315522 (22) 04.09.2015                      (54) Data-driven testing framework                      (51) Int. Cl.  <i>G06F 11/36</i> (2006.01)                      (87) WO2016/040154                      (31) 62/047,256 (32) 08.09.14 (33) US                      (43) 17.03.2016                      (72) Printz, Phillip; Isman, Marshall Alan                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Aderholdt, M.; Cochran, J.; Regensbuger, J.; Flaherty, L.; Atherton, E.; Battelle Memorial Institute                      (11) AU-A-2015319837                      (21) 2015319837 (22) 25.09.2015                      (54) Image quality test article                      (51) Int. Cl.  <i>G01V 5/00</i> (2006.01)                      (87) WO2016/049589                      (31) 62/056,272 (32) 26.09.14 (33) US                      (43) 31.03.2016                      (72) Atherton, Eric; Aderholdt, Matthew; Regensbuger, Joseph; Flaherty, Lucinda; Cochran, Joseph                      (74) WRAYS PTY LTD</p>
<p>(71) Afiniti International Holdings, Ltd.                      (11) AU-A-2016321485                      (21) 2016321485 (22) 13.05.2016                      (54) Techniques for behavioral pairing in a contact center system                      (51) Int. Cl.</p>	<p>(71) Admedus Vaccines Pty Ltd                      (11) AU-A-2015327767                      (21) 2015327767 (22) 01.10.2015                      (54) Therapeutic compositions and methods for inducing an immune response to herpes simplex virus type 2 (HSV-2)                      (51) Int. Cl.  <i>A61K 39/245</i> (2006.01)  <i>A61P 31/22</i> (2006.01)  <i>C07H 21/04</i> (2006.01)                      (87) WO2016/049705                      (31) 2014903921 (32) 01.10.14 (33) AU                      (43) 07.04.2016                      (72) Dutton, Julie; Frazer, Ian                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Adaptix Ltd                      (11) AU-A-2015332089                      (21) 2015332089 (22) 12.10.2015                      (54) A method of designing an x-ray emitter panel                      (51) Int. Cl.  <i>A61B 6/00</i> (2006.01)</p>

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

- H04M 3/523** ( 2006.01 )  
**(31)** 14/871,658 **(32)** 30.09.15 **(33)** US  
**(43)** 20.04.2017  
**(72)** Chishti, Zia  
**(74)** AJ PARK
- 
- (71)** AGEMA Muhendislik Arastirma Gel-  
 isticirme Makine Endustriyel Tesisler  
 Sanayi ve Ticaret Anonim Sirketi  
**(11)** AU-A-2015307274  
**(21)** 2015307274 **(22)** 24.08.2015  
**(54)** Solid and liquid/gas fueled, fully auto-  
 mated, smokeless combustion hot wa-  
 ter/steam boiler adjustable according to  
 coal type  
**(51)** Int. Cl.  
**F23J 15/00** ( 2006.01 )  
**F23B 30/00** ( 2006.01 )  
**F23B 30/10** ( 2006.01 )  
**F23G 5/12** ( 2006.01 )  
**F23G 5/16** ( 2006.01 )  
**F23J 1/06** ( 2006.01 )  
**F23K 3/08** ( 2006.01 )  
**F23L 5/02** ( 2006.01 )  
**F23L 17/00** ( 2006.01 )  
**F23N 1/04** ( 2006.01 )  
**(87)** WO2016/032414  
**(31)** 2014/09990 **(32)** 26.08.14 **(33)** TR  
**(43)** 03.03.2016  
**(72)** Ozcan, Ali Nizami  
**(74)** Griffith Hack
- 
- (71)** Agence Nationale pour la Gestion des  
 Dechets Radioactifs  
**(11)** AU-A-2015310839  
**(21)** 2015310839 **(22)** 04.09.2015  
**(54)** Funicular driven by a cable with two  
 towing sections and method for con-  
 trolling such a funicular  
**(51)** Int. Cl.  
**B61B 9/00** ( 2006.01 )  
**(87)** WO2016/034697  
**(31)** 1458266 **(32)** 04.09.14 **(33)** FR  
 1458268 04.09.14 FR  
**(43)** 10.03.2016  
**(72)** Cottard, Guillaume  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Agence Nationale pour la Gestion des  
 Dechets Radioactifs  
**(11)** AU-A-2015310840  
**(21)** 2015310840 **(22)** 04.09.2015  
**(54)** Railway vehicle and funicular apparatus  
**(51)** Int. Cl.  
**B61B 9/00** ( 2006.01 )  
**B61D 3/16** ( 2006.01 )  
**(87)** WO2016/034698  
**(31)** 1458266 **(32)** 04.09.14 **(33)** FR  
 1458268 04.09.14 FR  
**(43)** 10.03.2016  
**(72)** Cottard, Guillaume  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Agence Nationale pour la Gestion des  
 Dechets Radioactifs  
**(11)** AU-A-2015310843  
**(21)** 2015310843 **(22)** 04.09.2015
- (54)** Railway vehicle and funicular apparatus  
**(51)** Int. Cl.  
**B61B 9/00** ( 2006.01 )  
**B61D 3/16** ( 2006.01 )  
**(87)** WO2016/034701  
**(31)** 1458266 **(32)** 04.09.14 **(33)** FR  
 1458268 04.09.14 FR  
**(43)** 10.03.2016  
**(72)** Cottard, Guillaume  
**(74)** Watermark Intellectual Property Pty Ltd
- 
- (71)** Aintu, Inc  
**(11)** AU-A-2015331888  
**(21)** 2015331888 **(22)** 15.10.2015  
**(54)** In game delivery of digital personalized  
 offers  
**(51)** Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
**(87)** WO2016/061421  
**(31)** 62/064,222 **(32)** 15.10.14 **(33)** US  
**(43)** 21.04.2016  
**(72)** Vaysman, Arthur  
**(74)** EAGAR & MARTIN PTY LTD
- 
- (71)** Airbnb, Inc.  
**(11)** AU-A-2015324509  
**(21)** 2015324509 **(22)** 06.07.2015  
**(54)** Determining host preferences for ac-  
 commodation listings  
**(51)** Int. Cl.  
**G06Q 10/02** ( 2012.01 )  
**G06Q 50/14** ( 2012.01 )  
**G06Q 50/16** ( 2012.01 )  
**(87)** WO2016/053434  
**(31)** 14/505,455 **(32)** 02.10.14 **(33)** US  
**(43)** 07.04.2016  
**(72)** Ifrach, Bar; De Mars, Spencer;  
 Charkov, Maxim  
**(74)** Pizzey's Patent and Trade Mark Attor-  
 neys Pty Ltd
- 
- (71)** Akzo Nobel Coatings International B.V.  
**(11)** AU-A-2015340747  
**(21)** 2015340747 **(22)** 26.10.2015  
**(54)** Fouling control coating composition  
 comprising a polymer containing silyl  
 ester groups, and a polymer comprising  
 quaternary ammonium/phosphonium  
 sulphonate groups  
**(51)** Int. Cl.  
**C09D 5/00** ( 2006.01 )  
**C09D 5/16** ( 2006.01 )  
**(87)** WO2016/066566  
**(31)** 14190685.9 **(32)** 28.10.14 **(33)** EP  
**(43)** 06.05.2016  
**(72)** Ramsden, Richard Mark; Bassarab,  
 Paul; Price, Clayton  
**(74)** Spruson & Ferguson
- 
- (71)** Akzo Nobel Coatings International B.V.  
**(11)** AU-A-2015340748  
**(21)** 2015340748 **(22)** 26.10.2015  
**(54)** A fouling control composition comprising  
 a polymer comprising silyl ester func-  
 tional groups and quaternary ammoni-  
 um/phosphonium groups  
**(51)** Int. Cl.
- C08F 220/18** ( 2006.01 )  
**C08F 220/60** ( 2006.01 )  
**C09D 5/16** ( 2006.01 )  
**C09D 133/14** ( 2006.01 )  
**(87)** WO2016/066567  
**(31)** 14190694.1 **(32)** 28.10.14 **(33)** EP  
**(43)** 06.05.2016  
**(72)** Ramsden, Richard Mark; Bassarab,  
 Paul; Price, Clayton  
**(74)** Spruson & Ferguson
- 
- (71)** Albemarle Corporation  
**(11)** AU-A-2015336234  
**(21)** 2015336234 **(22)** 16.10.2015  
**(54)** Forward osmosis process for concen-  
 tration of lithium containing solutions  
**(51)** Int. Cl.  
**B01D 61/00** ( 2006.01 )  
**C02F 1/44** ( 2006.01 )  
**B01D 61/02** ( 2006.01 )  
**C01D 15/00** ( 2006.01 )  
**C02F 103/02** ( 2006.01 )  
**C02F 103/10** ( 2006.01 )  
**(87)** WO2016/064689  
**(31)** 62/065,965 **(32)** 20.10.14 **(33)** US  
**(43)** 28.04.2016  
**(72)** Switzer, Jackson R.; Colonius, Neal J.;  
 Cheng, Chi Hung; Daudey, Pieter Jo-  
 hannes  
**(74)** FB Rice
- 
- (71)** Alibaba Group Holding Limited  
**(11)** AU-A-2015339107  
**(21)** 2015339107 **(22)** 30.10.2015  
**(54)** Method and system for managing re-  
 sources distributed among resource  
 warehouses  
**(51)** Int. Cl.  
**G06Q 10/08** ( 2012.01 )  
**(87)** WO2016/069994  
**(31)** 201410603704.8 **(32)** 30.10.14 **(33)** CN  
 14/926,338 29.10.15 US  
**(43)** 06.05.2016  
**(72)** Kang, Junwei; Chen, Yueyang  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Allosteros Therapeutics, Inc  
**(11)** AU-A-2015311730  
**(21)** 2015311730 **(22)** 04.09.2015  
**(54)** Camkii inhibitors and uses thereof  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/4745** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 25/30** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**(87)** WO2016/037106  
**(31)** 62/046,450 **(32)** 05.09.14 **(33)** US  
**(43)** 10.03.2016  
**(72)** Levy, Daniel E.; Schulman, Howard;  
 Paraselli, Bheema Rao; Kumar, Nan-  
 gunoori Sampath; Dabbugoddu, Brah-  
 maiah; Balasubramanyam, Chundru  
**(74)** Cullens Pty Ltd
- 
- (71)** Alphabet Energy, Inc.  
**(11)** AU-A-2015324942

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- (21) 2015324942 (22) 01.10.2015  
 (54) Thermoelectric generating unit and methods of making and using same  
 (51) Int. Cl.  
*H01L 35/32* ( 2006.01 )  
*H01L 35/30* ( 2006.01 )  
*H01L 35/34* ( 2006.01 )
- (87) WO2016/054333  
 (31) 62/059,084 (32) 02.10.14 (33) US  
 (43) 07.04.2016  
 (72) Lorimer, Adam; Hannemann, Christopher; Crane, Douglas; De Pijper, Ad; Beera, Sasi Bhushan; Chase, Jordan; Aguirre, Mario; Freeman, Daniel  
 (74) K&L Gates
- 
- (71) ALS Mountain LLC; Chen, C.  
 (11) AU-A-2015328044  
 (21) 2015328044 (22) 01.10.2015  
 (54) Pharmaceutical composition comprising Aspirin, Metformin, and Serotonin with non-ionic surfactant  
 (51) Int. Cl.  
*A61K 31/52* ( 2006.01 )  
 (87) WO2016/054365  
 (31) 62/058,150 (32) 01.10.14 (33) US  
 (43) 07.04.2016  
 (72) Chen, Chien-Hung  
 (74) Cullens Pty Ltd
- 
- (71) Amit, R.  
 (11) AU-A-2015310490  
 (21) 2015310490 (22) 31.08.2015  
 (54) Tilt winged multi rotor  
 (51) Int. Cl.  
*B64C 27/08* ( 2006.01 )  
*B64C 27/10* ( 2006.01 )  
 (87) WO2016/035068  
 (31) 234443 (32) 02.09.14 (33) IL  
 (43) 10.03.2016  
 (72) Amit, Regev  
 (74) A.P.T. Patent and Trade Mark Attorneys
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**B65F 1/12** ( 2006.01 )  
**B65F 1/14** ( 2006.01 )  
**B65F 3/02** ( 2006.01 )  
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**C07C 29/00** ( 2006.01 )  
**C10G 3/00** ( 2006.01 )  
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**C12P 7/10** ( 2006.01 )  
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**F24H 1/10** ( 2006.01 )  
**C09K 5/16** ( 2006.01 )  
**F24J 1/00** ( 2006.01 )  
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 A01N 57/00 (2006.01)  
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 A61P 29/00 (2006.01)  
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 G01V 1/38 (2006.01)  
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 B01D 1/00 (2006.01)  
 B01D 1/28 (2006.01)  
 C02F 1/04 (2006.01)  
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 E21B 44/00 (2006.01)  
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 C09K 8/58 (2006.01)  
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 C07D 471/10 (2006.01)  
 A61K 31/438 (2006.01)  
 A61K 31/499 (2006.01)  
 A61K 31/537 (2006.01)  
 A61K 31/547 (2006.01)  
 A61P 3/04 (2006.01)  
 A61P 15/10 (2006.01)  
 A61P 25/04 (2006.01)  
 A61P 25/20 (2006.01)  
 A61P 25/22 (2006.01)  
 A61P 25/30 (2006.01)  
 C07D 491/20 (2006.01)  
 C07D 498/10 (2006.01)  
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 (51) Int. Cl.  
 C07D 471/10 (2006.01)  
 A61K 31/438 (2006.01)  
 A61K 31/499 (2006.01)  
 A61K 31/5386 (2006.01)  
 A61K 31/547 (2006.01)  
 A61K 31/551 (2006.01)  
 A61P 25/00 (2006.01)  
 C07D 493/20 (2006.01)  
 C07D 498/10 (2006.01)  
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**A61K 31/4545** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07D 211/48** ( 2006.01 )  
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**A61L 24/00** ( 2006.01 )  
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**H04W 4/04** ( 2009.01 )  
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**B01J 20/32** ( 2006.01 )  
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**G01N 33/48** ( 2006.01 )  
**C40B 20/00** ( 2006.01 )  
**G06F 19/18** ( 2011.01 )  
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**(51)** Int. Cl.  
**A61B 90/00** ( 2016.01 )  
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**(31)** 62/073,306 **(32)** 31.10.14 **(33)** US  
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**(51)** Int. Cl.  
**C05G 3/02** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
**B01J 39/04** ( 2006.01 )  
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**(21)** 2015324689 **(22)** 29.09.2015  
**(54)** Industrial vehicles and method for localization using ceiling lights  
**(51)** Int. Cl.
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**(51)** Int. Cl.  
**B66F 9/075** ( 2006.01 )  
**B66F 9/20** ( 2006.01 )  
**(87)** WO2016/123187  
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**(43)** 04.08.2016  
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**(21)** 2015330016 **(22)** 07.10.2015  
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**(51)** Int. Cl.  
**A61K 47/02** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 38/28** ( 2006.01 )  
**A61K 47/12** ( 2006.01 )  
**(87)** WO2016/055550  
**(31)** 14187885.0 **(32)** 07.10.14 **(33)** EP  
**(43)** 14.04.2016  
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**(21)** 2015325198 **(22)** 12.06.2015  
**(54)** Bonnet mounting apparatus of agricultural work vehicle  
**(51)** Int. Cl.  
**B62D 25/12** ( 2006.01 )  
**(87)** WO2016/052833  
**(31)** 10-2014-0131821 **(32)** 30.09.14 **(33)** KR  
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**(74)** FB Rice
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**(11)** AU-A-2015326157  
**(21)** 2015326157 **(22)** 30.09.2015  
**(54)** Indoor unit for air conditioning device  
**(51)** Int. Cl.  
**F24F 11/02** ( 2006.01 )  
**F24F 11/053** ( 2006.01 )  
**(87)** WO2016/051789  
**(31)** 2014-201168 **(32)** 30.09.14 **(33)** JP  
**(43)** 07.04.2016  
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**(11)** AU-A-2015331503  
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**(54)** Control device for direct power converter  
**(51)** Int. Cl.  
**H02M 7/48** ( 2006.01 )  
**H02M 3/155** ( 2006.01 )  
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**(31)** 2014-210843 **(32)** 15.10.14 **(33)** JP  
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**(74)** Spruson & Ferguson
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- (71)** Dana-Farber Cancer Institute, Inc.  
**(11)** AU-A-2015327781  
**(21)** 2015327781 **(22)** 05.10.2015  
**(54)** Glucocorticoid-induced tumor necrosis factor receptor (GITR) antibodies and methods of use thereof  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
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**(43)** 07.04.2016  
**(72)** Marasco, Wayne A.; Chang, De-Kuan; Xu, Chen  
**(74)** Cullens Pty Ltd
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- (71)** Dana-Farber Cancer Institute, Inc.  
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**(21)** 2015328273 **(22)** 06.10.2015  
**(54)** Humanized CC chemokine receptor 4 (CCR4) antibodies and methods of use thereof  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(31)** 62/060,381 **(32)** 06.10.14 **(33)** US  
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**(72)** Marasco, Wayne A.; Chang, De-Kuan; Zhu, Quan  
**(74)** Cullens Pty Ltd
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- (71)** De Barros Ramos, F.; Bortowski Carvalho, D.  
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**(21)** 2015327707 **(22)** 29.09.2015  
**(54)** Box for packaging core samples  
**(51)** Int. Cl.  
**E21B 25/00** ( 2006.01 )  
**E21B 27/00** ( 2006.01 )  
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**(31)** BR1020140247009 **(32)** 03.10.14 **(33)** BR  
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**(72)** De Barros Ramos, Flavio; Bortowski Carvalho, Daniel  
**(74)** A.P.T. Patent and Trade Mark Attorneys

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 (21) 2015324745 (22) 01.10.2015  
 (54) Water barrier, in particular a dike  
 (51) Int. Cl.  
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 Jozef Maria  
 (74) Cullens Pty Ltd

(71) De Villiers, G.  
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 (21) 2015310480 (22) 05.09.2015  
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*B65D 6/16* ( 2006.01 )  
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 (43) 10.03.2016  
 (72) De Villiers, Gregory John  
 (74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.  
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 (21) 2015320803 (22) 22.09.2015  
 (54) System and method for mode switching  
 (51) Int. Cl.  
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 Lauren Hruby; Hughes, Jonathan;  
 Kamath, Apurv Ullas; Davis, Anna  
 Leigh; Simpson, Peter C.; Vanslyke,  
 Stephen J.  
 (74) FB Rice

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 (54) System and method for data analytics  
 and visualization  
 (51) Int. Cl.  
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 Kirby, Katherine Eng; Kida, Greg;  
 Kamath, Apurv Ullas; Greene, Adam  
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 (71) Dexcom, Inc.  
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 monitoring  
 (51) Int. Cl.  
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 Draeger, Rian; Gaano, Sheryl Sadsarin;  
 Hall, Thomas; Kramer, Paul; Larvenz,  
 Shawn; Mensinger, Michael Robert;  
 Noble-Campbell, Paul; Pal, Andrew At-  
 tila; Reihman, Eli; Smith, Brian Chris-  
 topher; Traven, Angela Marie  
 (74) FB Rice

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 (21) 2016209318 (22) 20.01.2016  
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 nication with multiple display devices  
 (51) Int. Cl.  
*G06F 19/00* ( 2006.01 )  
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 (43) 28.07.2016  
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 Brian Christopher; Hernandez-Rosas,  
 Jose Hector; Pascual, Francis William;  
 Mensinger, Michael Robert; Larvenz,  
 Shawn  
 (74) FB Rice

(71) Diversey, Inc.  
 (11) AU-A-2015204643  
 (21) 2015204643 (22) 09.01.2015  
 (54) Cleaning apparatus data management  
 system and method  
 (51) Int. Cl.  
*A47L 11/00* ( 2006.01 )  
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 (51) Int. Cl.  
*G10L 19/008* ( 2013.01 )  
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 htonen, Heidi-Maria  
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 and Haas Company; UCAR Emulsion  
 Systems FZE  
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 (54) Paint formulation and process of mak-  
 ing thereof  
 (51) Int. Cl.  
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 (74) Madderns Patent & Trade Mark Attor-  
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 (21) 2014407062 (22) 16.10.2014  
 (54) Transmission apparatus for a wireless  
 device using delta-sigma modulation  
 (51) Int. Cl.  
*H04B 1/40* ( 2006.01 )  
*G01S 13/74* ( 2006.01 )  
*H03M 3/02* ( 2006.01 )  
*H04B 1/59* ( 2006.01 )  
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 (43) 31.03.2016  
 (72) Manku, Tajinder  
 (74) Watermark Intellectual Property Pty Ltd

(71) Duke University  
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 (21) 2015311772 (22) 04.09.2015  
 (54) Implantable mesh and method of use  
 (51) Int. Cl.  
*A61F 2/00* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
*A61L 31/00* ( 2006.01 )  
 (87) WO2016/037065  
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 (43) 10.03.2016  
 (72) Levinson, Howard  
 (74) Griffith Hack

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 pany  
 (11) AU-A-2015369929  
 (21) 2015369929 (22) 17.12.2015  
 (54) Polymeric blend containing poly al-  
 pha-1,3-glucan  
 (51) Int. Cl.  
*C08B 37/00* ( 2006.01 )  
*C08L 3/00* ( 2006.01 )  
*C08L 3/02* ( 2006.01 )  
*C08L 5/00* ( 2006.01 )  
*C08L 23/04* ( 2006.01 )  
*C08L 23/10* ( 2006.01 )  
*C08L 29/04* ( 2006.01 )  
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**(72)** Behabtu, Natnael; Kumar, Sandeep;  
 Paullin, Jayme L.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
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- (71)** Eagle Biologics, Inc.  
**(11)** AU-A-2015325055  
**(21)** 2015325055 **(22)** 30.09.2015  
**(54)** Polysaccharide and nucleic acid for-  
 mulations containing viscosity-lowering  
 agents  
**(51)** Int. Cl.  
**A61K 31/7088** ( 2006.01 )  
**A61K 31/715** ( 2006.01 )  
**A61K 47/06** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
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**(31)** 62/058,123 **(32)** 01.10.14 **(33)** US  
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**(72)** Larson, Alyssa M.; Love, Kevin; Weight,  
 Alisha K.; Crane, Alan; Langer, Robert  
 S.; Klibanov, Alexander M.  
**(74)** Spruson & Ferguson
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- (71)** Eastman Chemical Company  
**(11)** AU-A-2015336348  
**(21)** 2015336348 **(22)** 13.10.2015  
**(54)** Heterocyclic amphoteric compounds as  
 surfactants  
**(51)** Int. Cl.  
**C07D 211/22** ( 2006.01 )  
**C07D 211/44** ( 2006.01 )  
**C07D 211/58** ( 2006.01 )  
**C07D 213/30** ( 2006.01 )  
**C07D 213/40** ( 2006.01 )  
**C11D 1/90** ( 2006.01 )  
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**(31)** 14/518,517 **(32)** 20.10.14 **(33)** US  
**(43)** 28.04.2016  
**(72)** Boaz, Neil Warren; Boone, Matthew Al-  
 len  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** eBay Inc.  
**(11)** AU-A-2015324030  
**(21)** 2015324030 **(22)** 29.09.2015  
**(54)** Identifying temporal demand for auto-  
 complete search results  
**(51)** Int. Cl.  
**G06F 7/00** ( 2006.01 )  
**(87)** WO2016/053990  
**(31)** 62/057,548 **(32)** 30.09.14 **(33)** US  
**(43)** 07.04.2016  
**(72)** Mishra, Shrish  
**(74)** FPA Patent Attorneys Pty Ltd
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**(11)** AU-A-2015324610  
**(21)** 2015324610 **(22)** 26.03.2015  
**(54)** Systems and methods for providing  
 payment hotspots
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- (51)** Int. Cl.  
**H04B 7/00** ( 2006.01 )  
**(87)** WO2016/053383  
**(31)** 14/504,204 **(32)** 01.10.14 **(33)** US  
**(43)** 07.04.2016  
**(72)** Sundaram, Magesh Babu Meignana  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Eid, A.; Habib, R.; American University  
 of Beirut; Badr, K.  
**(11)** AU-A-2015323513  
**(21)** 2015323513 **(22)** 08.09.2015  
**(54)** Determination of risk for development  
 of cardiovascular disease by measur-  
 ing urinary levels of podocin and neph-  
 rin messenger RNA  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**(87)** WO2016/046636  
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**(43)** 31.03.2016  
**(72)** Badr, Kamal F.; Eid, Assaad A.; Habib,  
 Robert H.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
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- (71)** Eizo Corporation  
**(11)** AU-A-2015325785  
**(21)** 2015325785 **(22)** 16.09.2015  
**(54)** Method for setting color temperature of  
 display device, display system, program  
 for setting color temperature of display,  
 and method for determining color tem-  
 perature of display  
**(51)** Int. Cl.  
**G09G 5/00** ( 2006.01 )  
**G09G 5/02** ( 2006.01 )  
**H04N 9/30** ( 2006.01 )  
**H04N 9/73** ( 2006.01 )  
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**(31)** 2014-205127 **(32)** 03.10.14 **(33)** JP  
**(43)** 07.04.2016  
**(72)** Sakai, Yoshikazu  
**(74)** FB Rice
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- (71)** Ekornes ASA  
**(11)** AU-A-2015331047  
**(21)** 2015331047 **(22)** 16.10.2015  
**(54)** Balance joint  
**(51)** Int. Cl.  
**A47C 7/14** ( 2006.01 )  
**A47C 7/44** ( 2006.01 )  
**A47C 11/00** ( 2006.01 )  
**A47C 17/02** ( 2006.01 )  
**(87)** WO2016/060572  
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**(72)** Klokk, Jan Kato; Lade, Jan  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** ELC Management LLC  
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**(21)** 2015328590 **(22)** 24.09.2015  
**(54)** Foundation makeup and concealer  
 composition  
**(51)** Int. Cl.
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**B65D 51/32** ( 2006.01 )  
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**(31)** 14/510,229 **(32)** 09.10.14 **(33)** US  
**(43)** 14.04.2016  
**(72)** Mercado, Clara; Logalbo, John; Shid-  
 ara, Aya; McKenna, Linda; McGuin-  
 ness, Palmer  
**(74)** Phillips Ormonde Fitzpatrick
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**(11)** AU-A-2015321364  
**(21)** 2015321364 **(22)** 25.09.2015  
**(54)** Method of electrotreating tailings to cre-  
 ate geotechnical structures  
**(51)** Int. Cl.  
**C02F 1/469** ( 2006.01 )  
**B01D 17/06** ( 2006.01 )  
**B01J 19/08** ( 2006.01 )  
**C02F 11/12** ( 2006.01 )  
**C10G 1/04** ( 2006.01 )  
**(87)** WO2016/044921  
**(31)** 2,865,400 **(32)** 26.09.14 **(33)** CA  
**(43)** 31.03.2016  
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 Doug; Harris, Ben; Parrott, Robert C.;  
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- (71)** Electrolux Appliances Aktiebolag  
**(11)** AU-A-2015357338  
**(21)** 2015357338 **(22)** 26.11.2015  
**(54)** Induction hob  
**(51)** Int. Cl.  
**H05B 6/12** ( 2006.01 )  
**(87)** WO2016/087297  
**(31)** 14195991.6 **(32)** 03.12.14 **(33)** EP  
**(43)** 09.06.2016  
**(72)** Chappell, Lee; Hoffmann, Harald; Vir-  
 oli, Alex; Jeanneteau, Laurent; Fattorini,  
 Andrea  
**(74)** Halfords IP
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**(11)** AU-A-2015317538  
**(21)** 2015317538 **(22)** 18.09.2015  
**(54)** Operator fatigue monitoring system  
**(51)** Int. Cl.  
**G08B 21/02** ( 2006.01 )  
**G08B 3/10** ( 2006.01 )  
**G08B 21/18** ( 2006.01 )  
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**(31)** 62/053,164 **(32)** 21.09.14 **(33)** US  
 14/820,281 06.08.15 US  
**(43)** 24.03.2016  
**(72)** Melas, Dennis John; Semple, John  
 David  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Eli Lilly and Company  
**(11)** AU-A-2015339644  
**(21)** 2015339644 **(22)** 22.10.2015  
**(54)** Novel methyl-piperidine compounds  
 useful for inhibiting microsomal  
 prostaglandin E2 synthase-1  
**(51)** Int. Cl.



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**A61K 31/451** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**C07D 211/62** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**(87)** WO2016/069376  
**(31)** 62/072,196 **(32)** 29.10.14 **(33)** US  
**(43)** 06.05.2016  
**(72)** Fisher, Matthew Joseph; Kuklish, Steven Lee; Manninen, Peter Rudolph; Partridge, Katherine Marie; Schiffler, Matthew Allen; Warshawsky, Alan M.; York, Jeremy Schulenburg  
**(74)** Spruson & Ferguson
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- (71)** Eli Lilly and Company  
**(11)** AU-A-2015339737  
**(21)** 2015339737 **(22)** 22.10.2015  
**(54)** Novel carboxylic acid compounds useful for inhibiting microsomal prostaglandin E2 synthase-1  
**(51)** Int. Cl.  
**C07D 401/04** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**C07C 235/40** ( 2006.01 )  
**C07D 211/62** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
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**(31)** 62/072,140 **(32)** 29.10.14 **(33)** US  
**(43)** 06.05.2016  
**(72)** Fisher, Matthew Joseph; Kuklish, Steven Lee; Partridge, Katherine Marie; York, Jeremy Schulenburg  
**(74)** Spruson & Ferguson
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**(11)** AU-A-2015271355  
**(21)** 2015271355 **(22)** 14.09.2015  
**(54)** Hydraulic noise suppressor and method for handling a hydraulic noise suppressor  
**(51)** Int. Cl.  
**E02D 13/00** ( 2006.01 )  
**(87)** WO2015/185041  
**(31)** 10 2014 113 676.4 **(32)** 22.09.14 **(33)** DE  
**(43)** 10.12.2015  
**(72)** Elmer, Karl-Heinz  
**(74)** Ahearn Fox
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- (71)** Emerson Electric Co.  
**(11)** AU-A-2015317839  
**(21)** 2015317839 **(22)** 16.09.2015  
**(54)** Food waste collector system with overhead sprayer  
**(51)** Int. Cl.  
**E03C 1/266** ( 2006.01 )  
**(87)** WO2016/044367  
**(31)** 14/852,652 **(32)** 14.09.15 **(33)** US  
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**(72)** Greco, Robert A.  
**(74)** FB Rice
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**(11)** AU-A-2015318300  
**(21)** 2015318300 **(22)** 28.08.2015  
**(54)** Magnetic baffle ring and magnetic baffle for food waste disposer  
**(51)** Int. Cl.  
**E03C 1/264** ( 2006.01 )  
**E03C 1/266** ( 2006.01 )  
**(87)** WO2016/043950  
**(31)** 62/051,367 **(32)** 17.09.14 **(33)** US  
 14/818,631 05.08.15 US  
**(43)** 24.03.2016  
**(72)** Hammer, Randall E.; Gamble, Kelly T.  
**(74)** FB Rice
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- (71)** Emory University  
**(11)** AU-A-2015333792  
**(21)** 2015333792 **(22)** 13.10.2015  
**(54)** Delivery devices, systems and methods for delivering therapeutic materials  
**(51)** Int. Cl.  
**A61M 25/00** ( 2006.01 )  
**(87)** WO2016/061055  
**(31)** 62/063,026 **(32)** 13.10.14 **(33)** US  
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**(43)** 21.04.2016  
**(72)** Levit, Rebecca; Campbell, Peter  
**(74)** Shelston IP Pty Ltd.
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- (71)** Enatel Limited  
**(11)** AU-A-2015322204  
**(21)** 2015322204 **(22)** 25.09.2015  
**(54)** Improvements in and relating to load balancing  
**(51)** Int. Cl.  
**H02J 3/26** ( 2006.01 )  
**H02J 3/28** ( 2006.01 )  
**H02J 3/32** ( 2006.01 )  
**(87)** WO2016/048173  
**(31)** 700418 **(32)** 25.09.14 **(33)** NZ  
**(43)** 31.03.2016  
**(72)** Wyma, Murray Raymond  
**(74)** James & Wells Intellectual Property
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**(11)** AU-A-2015326407  
**(21)** 2015326407 **(22)** 02.10.2015  
**(54)** Enhanced loading of intact, bacterially derived vesicles with small molecule compounds  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 31/706** ( 2006.01 )  
**A61K 35/74** ( 2006.01 )  
**A61K 45/06** ( 2006.01 )  
**A61K 49/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2016/051389  
**(31)** 62/059,466 **(32)** 03.10.14 **(33)** US  
**(43)** 07.04.2016  
**(72)** Brahmabhatt, Himanshu; Macdiarmid, Jennifer  
**(74)** Spruson & Ferguson
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- (71)** Ericksen, S.  
**(11)** AU-A-2015322200  
**(21)** 2015322200 **(22)** 22.09.2015
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- (54)** Construction unit  
**(51)** Int. Cl.  
**A63H 33/08** ( 2006.01 )  
**A63F 9/12** ( 2006.01 )  
**F21V 1/12** ( 2006.01 )  
**(87)** WO2016/048169  
**(31)** 700300 **(32)** 23.09.14 **(33)** NZ  
**(43)** 31.03.2016  
**(72)** Ericksen, Sven Kristian Frederick  
**(74)** Catalyst Intellectual Property
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- (71)** Essilor International (Compagnie Generale D'optique)  
**(11)** AU-A-2014411544  
**(21)** 2014411544 **(22)** 20.11.2014  
**(54)** Ophthalmic lens with reduced warpage  
**(51)** Int. Cl.  
**G02B 1/04** ( 2006.01 )  
**(87)** WO2016/079561  
**(43)** 26.05.2016  
**(72)** Tisne, Severine; Weber, Steven; Jallouli, Aref; Chiu, Hao Wen; Kitchloo, Paresh  
**(74)** WRAYS PTY LTD
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- (71)** Etex Building Performance International; Ahlstrom Corporation  
**(11)** AU-A-2015330049  
**(21)** 2015330049 **(22)** 06.10.2015  
**(54)** Mat and gypsum boards suitable for wet or humid areas  
**(51)** Int. Cl.  
**D21H 11/00** ( 2006.01 )  
**B32B 13/00** ( 2006.01 )  
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**(74)** FB Rice
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**(21)** 2015339926 **(22)** 17.09.2015  
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**(51)** Int. Cl.  
**B24C 1/00** ( 2006.01 )  
**F04B 9/105** ( 2006.01 )  
**F04F 5/48** ( 2006.01 )  
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**(21)** 2015336118 **(22)** 20.10.2015  
**(54)** Improved methods of detecting flow line deposits using gamma ray or X ray densitometry  
**(51)** Int. Cl.  
**G01B 15/02** ( 2006.01 )  
**G01N 23/06** ( 2006.01 )  
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**(54)** Process for producing liquid hydrogen  
**(51)** Int. Cl.  
**C01B 3/08** ( 2006.01 )  
**C25B 5/00** ( 2006.01 )  
**(87)** WO2016/066571  
**(31)** 14190677.6 **(32)** 28.10.14 **(33)** EP  
**(43)** 06.05.2016  
**(72)** Gupta, Nikunj; Pasfield, Thomas Alexander  
**(74)** Spruson & Ferguson
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- (71)** Shiseido Company, Ltd.  
**(11)** AU-A-2015337532  
**(21)** 2015337532 **(22)** 30.10.2015  
**(54)** Oil-in-water emulsified sunblock cosmetic  
**(51)** Int. Cl.  
**A61K 8/36** ( 2006.01 )  
**A61K 8/06** ( 2006.01 )  
**A61K 8/37** ( 2006.01 )  
**A61K 8/40** ( 2006.01 )  
**A61K 8/44** ( 2006.01 )  
**A61K 8/86** ( 2006.01 )
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- A61Q 17/04** ( 2006.01 )  
**(87)** WO2016/068299  
**(31)** 2014-222963 **(32)** 31.10.14 **(33)** JP  
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**(43)** 06.05.2016  
**(72)** Yamaki, Satoshi; Sasaki, Kazutaka; Matsui, Takashi; Yamaguchi, Kazuhiro  
**(74)** Madderns Patent & Trade Mark Attorneys
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- (71)** Showalter, R.; Polaris Group  
**(11)** AU-A-2015317848  
**(21)** 2015317848 **(22)** 16.09.2015  
**(54)** Arginine deiminase with reduced cross-reactivity toward ADI - PEG 20 antibodies for cancer treatment  
**(51)** Int. Cl.  
**A61K 38/50** ( 2006.01 )  
**(87)** WO2016/044376  
**(31)** 62/051,182 **(32)** 16.09.14 **(33)** US  
**(43)** 24.03.2016  
**(72)** Showalter, Richard; Almassy, Robert; Thomson, James A.; Sisson, Wes; Shia, Wei-Jong; Chen, Li-Chang; Lee, Yang  
**(74)** Baldwins Intellectual Property
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- (71)** Signum Biosciences, Inc.  
**(11)** AU-A-2015332434  
**(21)** 2015332434 **(22)** 15.10.2015  
**(54)** Tryptamide compositions and methods of use  
**(51)** Int. Cl.  
**C07D 209/16** ( 2006.01 )  
**A61K 31/405** ( 2006.01 )  
**(87)** WO2016/061357  
**(31)** 62/063,983 **(32)** 15.10.14 **(33)** US  
 62/121,711 27.02.15 US  
**(43)** 21.04.2016  
**(72)** Stock, Jeffrey; Stock, Maxwell; Voronkov, Michael; Fernandez, Jose; Huber, Kristen  
**(74)** Dark IP
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- (71)** SIG Technology AG  
**(11)** AU-A-2015282799  
**(21)** 2015282799 **(22)** 24.06.2015  
**(54)** Belt conveyor with wedge elements for changing the curvature at the deflection wheels  
**(51)** Int. Cl.  
**B65G 15/60** ( 2006.01 )  
**B65G 17/48** ( 2006.01 )  
**B65G 23/44** ( 2006.01 )  
**B65G 15/42** ( 2006.01 )  
**(87)** WO2016/001027  
**(31)** 10 2014 109 157.4 **(32)** 30.06.14 **(33)** DE  
**(43)** 07.01.2016  
**(72)** Von Birgelen, Bernd; Klaus, Markus; Seiche, Werner  
**(74)** Golja Haines & Friend
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- (71)** SIG Technology AG  
**(11)** AU-A-2015340773  
**(21)** 2015340773 **(22)** 26.10.2015  
**(54)** Container precursor, in particular for the manufacture of a food container, from a laminate with a peeled edge region, which is partially folded back on itself  
**(51)** Int. Cl.  
**B32B 7/02** ( 2006.01 )  
**B32B 1/02** ( 2006.01 )  
**B32B 1/06** ( 2006.01 )  
**B32B 3/04** ( 2006.01 )  
**B32B 3/06** ( 2006.01 )  
**B32B 7/04** ( 2006.01 )  
**B32B 15/085** ( 2006.01 )  
**B32B 15/12** ( 2006.01 )  
**B32B 15/20** ( 2006.01 )  
**B65D 5/42** ( 2006.01 )  
**B65D 65/40** ( 2006.01 )  
**(87)** WO2016/066592  
**(31)** 10 2014 015 961.2 **(32)** 31.10.14 **(33)** DE  
**(43)** 06.05.2016  
**(72)** Alef, Ulrich; Schumacher, Thomas; Herzog, Norbert Peter  
**(74)** Walker IP
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- (71)** SIG Technology AG  
**(11)** AU-A-2015340984  
**(21)** 2015340984 **(22)** 09.10.2015  
**(54)** Device, in particular for closing a head region of a foodstuffs container made of a laminate having an edge region which is skived and partially folded over itself  
**(51)** Int. Cl.  
**B65B 51/14** ( 2006.01 )  
**B29C 65/00** ( 2006.01 )  
**B65B 51/30** ( 2006.01 )  
**B65D 5/42** ( 2006.01 )  
**(87)** WO2016/066401  
**(31)** 10 2014 015 959.0 **(32)** 31.10.14 **(33)** DE  
**(43)** 06.05.2016  
**(72)** Garitz, Norbert; Krausen, Manfred; Vetten, Thomas; Schmidt, Holger; Alef, Ulrich  
**(74)** Walker IP
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- (71)** Silk Water Solutions Inc.  
**(11)** AU-A-2015316535  
**(21)** 2015316535 **(22)** 31.07.2015  
**(54)** A composition and method for water conditioning  
**(51)** Int. Cl.  
**C02F 1/00** ( 2006.01 )  
**(87)** WO2016/042425  
**(31)** 14/490,360 **(32)** 18.09.14 **(33)** US  
**(43)** 24.03.2016  
**(72)** Taylor, Colin  
**(74)** Baldwins Intellectual Property
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- (71)** Sirtex Medical Limited  
**(11)** AU-A-2015327748  
**(21)** 2015327748 **(22)** 30.09.2015  
**(54)** A transferring device for transferring a toxic substance  
**(51)** Int. Cl.  
**A61J 1/20** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**G01F 13/00** ( 2006.01 )  
**(87)** WO2016/049686  
**(31)** 2014903894 **(32)** 30.09.14 **(33)** AU  
**(43)** 07.04.2016  
**(72)** Van Den Berg, Brendon; Wong, Gilman  
**(74)** WRAYS PTY LTD

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<p>(71) Skytran Inc.                      (11) AU-A-2015311740                      (21) 2015311740 (22) 04.09.2015                      (54) Vertical switching in a magnetic levitation guideway transportation system                      (51) Int. Cl.  <i>E01B 25/34</i> ( 2006.01 )                      (87) WO2016/037116                      (31) 62/046,843 (32) 05.09.14 (33) US                      (43) 10.03.2016                      (72) Wamble III, John Lee; Cole, John                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(43) 21.04.2016                      (72) Callaghan, David; Bourque, Bernard Joseph                      (74) Davies Collison Cave Pty Ltd</p>	<p><i>A61K 31/192</i> ( 2006.01 )  <i>A61K 9/00</i> ( 2006.01 )  <i>A61K 9/14</i> ( 2006.01 )  <i>A61K 9/16</i> ( 2006.01 )  <i>A61K 9/20</i> ( 2006.01 )  <i>A61K 31/375</i> ( 2006.01 )  <i>A61K 31/5415</i> ( 2006.01 )  <i>A61K 33/06</i> ( 2006.01 )  <i>A61K 33/10</i> ( 2006.01 )  <i>A61K 45/06</i> ( 2006.01 )  <i>A61K 47/26</i> ( 2006.01 )  <i>A61P 19/02</i> ( 2006.01 )  <i>A61P 29/00</i> ( 2006.01 )                      (87) WO2016/066851                      (31) 14382429.0 (32) 31.10.14 (33) EP                      P 201431929 23.12.14 ES                      (43) 06.05.2016                      (72) Llorens Bullemore, Pablo Jose; Boss-er Artal, Ramon; Castillo Avila, Wilmar; Santos Lobo, Benjamin                      (74) James &amp; Wells Intellectual Property</p>
<p>(71) SMAC Technologies Pty Ltd                      (11) AU-A-2015311596                      (21) 2015311596 (22) 28.08.2015                      (54) Direct expansion air conditioning system                      (51) Int. Cl.  <i>F24F 3/14</i> ( 2006.01 )  <i>F24F 3/052</i> ( 2006.01 )  <i>F24F 12/00</i> ( 2006.01 )                      (87) WO2016/033633                      (31) 2014903479 (32) 01.09.14 (33) AU                      (43) 10.03.2016                      (72) Phillips, Peter George                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) SodaStream Industries Ltd                      (11) AU-A-2015326807                      (21) 2015326807 (22) 07.09.2015                      (54) Carbonation tube                      (51) Int. Cl.  <i>A23L 2/54</i> ( 2006.01 )  <i>B01F 3/04</i> ( 2006.01 )  <i>B01F 13/02</i> ( 2006.01 )                      (87) WO2016/051296                      (31) 62/057,253 (32) 30.09.14 (33) US                      (43) 07.04.2016                      (72) Danieli, Guy; Cohen, Avi; Baumberg, Israel                      (74) Shelston IP Pty Ltd.</p>	<p>(71) SRGI Holdings, LLC; Knowlton, E.                      (11) AU-A-2015308582                      (21) 2015308582 (22) 31.08.2015                      (54) Pixel array medical devices and methods                      (51) Int. Cl.  <i>A61B 17/322</i> ( 2006.01 )                      (87) WO2016/033584                      (31) 62/044,078 (32) 29.08.14 (33) US                      14/505,090 02.10.14 US                      62/044,089 29.08.14 US                      62/044,102 29.08.14 US                      62/044,060 29.08.14 US                      (43) 03.03.2016                      (72) Knowlton, Edward                      (74) Spruson &amp; Ferguson</p>
<p>(71) Smith, Y.                      (11) AU-A-2015324093                      (21) 2015324093 (22) 28.09.2015                      (54) Efficient surface treating machine                      (51) Int. Cl.  <i>A47L 11/284</i> ( 2006.01 )                      (87) WO2016/053872                      (31) 62/056,722 (32) 29.09.14 (33) US                      (43) 07.04.2016                      (72) Smith, Yale                      (74) Dennemeyer &amp; Associates</p>	<p>(71) Solystic                      (11) AU-A-2015332311                      (21) 2015332311 (22) 15.09.2015                      (54) Installation for identifying parcels being handled                      (51) Int. Cl.  <i>G06Q 10/08</i> ( 2012.01 )                      (87) WO2016/059313                      (31) 1459805 (32) 13.10.14 (33) FR                      (43) 21.04.2016                      (72) Chirol, Luc; Miette, Emmanuel                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Stacey, K.F.                      (11) AU-A-2015309690                      (21) 2015309690 (22) 27.08.2015                      (54) Rock bolt and method of stabilizing excavations                      (51) Int. Cl.  <i>E21D 20/02</i> ( 2006.01 )                      (87) WO2016/029266                      (31) 2014903409 (32) 28.08.14 (33) AU                      (43) 03.03.2016                      (72) Stacey, Kevin Frank                      (74) Patent Attorney Services</p>
<p>(71) Smith &amp; Nephew, Inc.                      (11) AU-A-2014410231                      (21) 2014410231 (22) 29.10.2014                      (54) Modular tissue repair kit and devices and method related thereto                      (51) Int. Cl.  <i>A61B 17/04</i> ( 2006.01 )                      (87) WO2016/068896                      (43) 06.05.2016                      (72) Ferragamo, Michael C.; Davis, William R.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Solystic                      (11) AU-A-2015332312                      (21) 2015332312 (22) 15.09.2015                      (54) Logistics facility with parcel transport shuttles and portable devices for identifying parcels                      (51) Int. Cl.  <i>G06Q 10/08</i> ( 2012.01 )                      (87) WO2016/059314                      (31) 1459806 (32) 13.10.14 (33) FR                      (43) 21.04.2016                      (72) Miette, Emmanuel; Chirol, Luc                      (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) STAT-Diagnostica &amp; Innovation SL                      (11) AU-A-2015310942                      (21) 2015310942 (22) 02.09.2015                      (54) Nucleic acid purification cartridge                      (51) Int. Cl.  <i>B01L 3/00</i> ( 2006.01 )  <i>B01D 15/38</i> ( 2006.01 )                      (87) WO2016/034620                      (31) 14183411.9 (32) 03.09.14 (33) EP                      (43) 10.03.2016                      (72) Benitez Porras, Francesc; Pareja Gomez, Josep                      (74) Spruson &amp; Ferguson</p>
<p>(71) Smith &amp; Nephew, Inc.                      (11) AU-A-2015333783                      (21) 2015333783 (22) 13.10.2015                      (54) Arthroscopic meniscal tear repair device                      (51) Int. Cl.  <i>A61B 17/06</i> ( 2006.01 )  <i>A61B 17/00</i> ( 2006.01 )  <i>A61B 17/04</i> ( 2006.01 )                      (87) WO2016/061046                      (31) 62/063,998 (32) 15.10.14 (33) US</p>	<p>(71) Sorrento Therapeutics, Inc.                      (11) AU-A-2015308625                      (21) 2015308625 (22) 28.08.2015                      (54) Antibody therapeutics that bind OprF and OprI                      (51) Int. Cl.  <i>A61K 39/104</i> ( 2006.01 )                      (87) WO2016/033547                      (31) 62/044,107 (32) 29.08.14 (33) US                      (43) 03.03.2016                      (72) Zhou, Heyue; Kaufmann, Gunnar F.                      (74) FB Rice</p>	<p>(71) Spherium Biomed S.L.                      (11) AU-A-2015340534                      (21) 2015340534 (22) 02.11.2015                      (54) Combination for the treatment of conditions involving muscular pain                      (51) Int. Cl.</p>

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- (71) Steps Holding B.V.  
 (11) AU-A-2015332972  
 (21) 2015332972 (22) 06.10.2015  
 (54) A footlet as well as a method for producing such a footlet  
 (51) Int. Cl.  
     **A41B 11/00** ( 2006.01 )  
     **A41B 11/12** ( 2006.01 )  
     **A43B 17/00** ( 2006.01 )  
 (87) WO2016/058864  
 (31) 2013644 (32) 17.10.14 (33) NL  
 (43) 21.04.2016  
 (72) Van Tiel, Cornelius Hendrikus Nicolaas; Van Tiel, Wilhelmus Jacobus Cornelius  
 (74) Madders Patent & Trade Mark Attorneys
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- (71) Stepwise Ltd.  
 (11) AU-A-2015316494  
 (21) 2015316494 (22) 15.09.2015  
 (54) Tissue staplers, stapler heads, and methods of surgically fastening and cutting a bodily tissue  
 (51) Int. Cl.  
     **A61B 17/068** ( 2006.01 )  
     **A61B 17/072** ( 2006.01 )  
 (87) WO2016/042475  
 (31) 62/050,476 (32) 15.09.14 (33) US  
 (43) 24.03.2016  
 (72) Robinson, Simon; Bachar, Yehuda; Winshtein, Ronny  
 (74) Cullens Pty Ltd
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- (71) Swellfix UK Limited  
 (11) AU-A-2015332140  
 (21) 2015332140 (22) 30.09.2015  
 (54) Downhole flow control device  
 (51) Int. Cl.  
     **E21B 34/08** ( 2006.01 )  
     **E21B 43/12** ( 2006.01 )  
     **E21B 43/14** ( 2006.01 )  
     **E21B 43/32** ( 2006.01 )  
     **F16K 15/02** ( 2006.01 )  
     **F16K 17/34** ( 2006.01 )  
 (87) WO2016/059501  
 (31) 1418062.4 (32) 13.10.14 (33) GB  
 (43) 21.04.2016  
 (72) Voll, Benn; Ismail, Ismarullizam Mohd  
 (74) FB Rice
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- (71) Tableau Software, Inc.  
 (11) AU-A-2015311721  
 (21) 2015311721 (22) 04.09.2015  
 (54) Graphical user interface that simplifies user creation of custom calculations for data visualizations  
 (51) Int. Cl.  
     **G06F 17/30** ( 2006.01 )  
     **G06Q 30/00** ( 2012.01 )  
     **G06Q 40/00** ( 2012.01 )  
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     62/046,794 05.09.14 US  
 (43) 10.03.2016  
 (72) Kim, Jun; Stolte, Christopher Richard; Mackinlay, Jock Douglas; Stewart, Robin; Beran, Bora; Talbot, Justin; Wildenrad, Clark  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Tableau Software, Inc.  
 (11) AU-A-2015315277  
 (21) 2015315277 (22) 08.09.2015  
 (54) Systems and methods for providing drag and drop analytics in a dynamic data visualization interface  
 (51) Int. Cl.  
     **G06F 3/0486** ( 2013.01 )  
     **G06F 3/0481** ( 2013.01 )  
     **G06F 3/0482** ( 2013.01 )  
     **G06F 17/30** ( 2006.01 )  
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 (31) 62/047,579 (32) 08.09.14 (33) US  
     14/628,176 20.02.15 US  
 (43) 17.03.2016  
 (72) Kim, Jun; Stolte, Christopher Richard; Mackinlay, Jock Douglas; Stewart, Robin; Beran, Bora; Talbot, Justin; Rueter, Marc  
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Tan, J.  
 (11) AU-A-2015330617  
 (21) 2015330617 (22) 19.01.2015  
 (54) Manual assemble building column-beam connecting component and assembled frame structure thereof  
 (51) Int. Cl.  
     **F16B 12/00** ( 2006.01 )  
     **A47B 47/00** ( 2006.01 )  
     **E04B 1/19** ( 2006.01 )  
 (87) WO2016/054878  
 (31) 201410532547.6 (32) 11.10.14 (33) CN  
 (43) 14.04.2016  
 (72) Tan, Jianmin  
 (74) Shelston IP Pty Ltd.
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- (71) Tape Weaving Sweden AB  
 (11) AU-A-2015348417  
 (21) 2015348417 (22) 17.11.2015  
 (54) Tape-like dry fibrous reinforcement  
 (51) Int. Cl.  
     **B32B 5/02** ( 2006.01 )  
     **B29B 15/00** ( 2006.01 )  
     **B29C 70/00** ( 2006.01 )  
     **B32B 3/08** ( 2006.01 )  
     **B32B 5/06** ( 2006.01 )  
     **B32B 5/08** ( 2006.01 )  
     **B32B 5/26** ( 2006.01 )  
     **B32B 7/00** ( 2006.01 )  
     **B32B 7/12** ( 2006.01 )  
     **B32B 7/14** ( 2006.01 )  
     **D04H 13/00** ( 2006.01 )  
 (87) WO2016/079130  
 (31) 14194313.4 (32) 21.11.14 (33) EP  
 (43) 26.05.2016  
 (72) Johanson, Mats; Sjostedt, Oskar; Ohlsson, Fredrik  
 (74) WRAYS PTY LTD
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- (71) Teijin Limited  
 (11) AU-A-2015313044  
 (21) 2015313044 (22) 26.08.2015  
 (54) Fabric and fiber product  
 (51) Int. Cl.  
     **D03D 15/00** ( 2006.01 )
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- D03D 11/00** ( 2006.01 )  
**D03D 15/12** ( 2006.01 )  
**D06M 15/27** ( 2006.01 )  
**D06M 15/507** ( 2006.01 )  
**D06M 15/53** ( 2006.01 )  
**D06M 15/564** ( 2006.01 )  
**D06M 101/32** ( 2006.01 )  
**D06M 101/36** ( 2006.01 )  
 (87) WO2016/035638  
 (31) 2014-179211 (32) 03.09.14 (33) JP  
     2014-186421 12.09.14 JP  
 (43) 10.03.2016  
 (72) Iwashita, Kenji  
 (74) FB Rice
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- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-A-2014406544  
 (21) 2014406544 (22) 06.11.2014  
 (54) Devices and methods for D2D synchronization signalling  
 (51) Int. Cl.  
     **H04W 56/00** ( 2009.01 )  
     **H04W 76/02** ( 2009.01 )  
 (87) WO2016/043638  
 (31) 62/052,567 (32) 19.09.14 (33) US  
 (43) 24.03.2016  
 (72) Sorrentino, Stefano  
 (74) Watermark Intellectual Property Pty Ltd
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- (71) Tendeka AS  
 (11) AU-A-2015330106  
 (21) 2015330106 (22) 06.10.2015  
 (54) Turbine  
 (51) Int. Cl.  
     **E21B 41/00** ( 2006.01 )  
 (87) WO2016/055451  
 (31) 1417734.9 (32) 07.10.14 (33) GB  
 (43) 14.04.2016  
 (72) Hunter, John; McWhinnie, Ian David; Wood, Sally Tamsin  
 (74) FB Rice
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- (71) Tendeka AS  
 (11) AU-A-2015330251  
 (21) 2015330251 (22) 29.09.2015  
 (54) Apparatus for power generation in a fluid system  
 (51) Int. Cl.  
     **E21B 41/00** ( 2006.01 )  
 (87) WO2016/055316  
 (31) 1417732.3 (32) 07.10.14 (33) GB  
 (43) 14.04.2016  
 (72) Hunter, John  
 (74) FB Rice
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- (71) Terex USA, Llc  
 (11) AU-A-2015328380  
 (21) 2015328380 (22) 05.10.2015  
 (54) Debarking apparatus with left and right side debris discharge  
 (51) Int. Cl.  
     **B27L 1/12** ( 2006.01 )  
 (87) WO2016/057408  
 (31) 62/060,257 (32) 06.10.14 (33) US  
 (43) 14.04.2016  
 (72) Ragnarsson, Anders  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Textile-Based Delivery, Inc.  
 (11) AU-A-2015339203  
 (21) 2015339203 (22) 29.10.2015  
 (54) Delivery systems  
 (51) Int. Cl.  
     **A61K 9/70** ( 2006.01 )  
     **A61K 47/30** ( 2006.01 )  
     **A61P 17/00** ( 2006.01 )  
     **A61P 25/20** ( 2006.01 )  
     **A61P 25/22** ( 2006.01 )  
     **A61P 31/00** ( 2006.01 )  
 (87) WO2016/069898  
 (31) 62/072,896 (32) 30.10.14 (33) US  
 (43) 06.05.2016  
 (72) Anderson, David; Schindler, Jordan;  
     Goebel, Erik Scott  
 (74) Allens Patent & Trade Mark Attorneys

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(71) Thales  
 (11) AU-A-2015326850  
 (21) 2015326850 (22) 01.10.2015  
 (54) Submerged object suspended from a  
     towing cable optimised to neutralise  
     disrupting hydrodynamic forces  
 (51) Int. Cl.  
     **B63B 21/66** ( 2006.01 )  
 (87) WO2016/050936  
 (31) 14/02209 (32) 01.10.14 (33) FR  
 (43) 07.04.2016  
 (72) Borel, Christophe; Jourdan, Michael  
 (74) Spruson & Ferguson

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(71) Thales Holdings UK Plc  
 (11) AU-A-2015314060  
 (21) 2015314060 (22) 04.09.2015  
 (54) A harness  
 (51) Int. Cl.  
     **F41H 1/02** ( 2006.01 )  
 (87) WO2016/038341  
 (31) 1441607.9 (32) 11.09.14 (33) GB  
 (43) 17.03.2016  
 (72) Foley, John; Jones, Ian  
 (74) FB Rice

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     entific Research  
 (11) AU-A-2015346216  
 (21) 2015346216 (22) 12.11.2015  
 (54) Percutaneous lead interface  
 (51) Int. Cl.  
     **A61N 1/375** ( 2006.01 )  
     **A61N 1/05** ( 2006.01 )  
     **H01R 4/50** ( 2006.01 )  
     **H01R 13/52** ( 2006.01 )  
     **H01R 13/639** ( 2006.01 )  
     **H01R 24/58** ( 2011.01 )  
     **H01R 31/06** ( 2006.01 )  
     **A61N 1/36** ( 2006.01 )  
 (87) WO2016/077649  
 (31) 62/079,193 (32) 13.11.14 (33) US  
 (43) 19.05.2016  
 (72) Calderon, Joseph; Hillery, Edward;  
     Lockhart, Joseph  
 (74) Spruson & Ferguson

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(71) The Brigham and Women's Hospital,  
     Inc.; Massachusetts Institute of Techno-  
     logy  
 (11) AU-A-2015311816  
 (21) 2015311816 (22) 03.09.2015  
 (54) Compositions, systems, and methods  
     for generating inner ear hair cells for  
     treatment of hearing loss  
 (51) Int. Cl.  
     **C12N 5/0793** ( 2010.01 )  
     **A61K 35/12** ( 2006.01 )  
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     ation of genetically modified mammals  
     by electroporation  
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 (54) Articles comprising water-soluble  
     polyvinyl alcohol blend film and related  
     methods  
 (51) Int. Cl.  
     **C08J 5/18** ( 2006.01 )  
     **B65D 65/46** ( 2006.01 )  
     **C11D 17/04** ( 2006.01 )  
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     Francois; Friedrich, Steven George;  
     Lee, David M.; Yogan, Thomas J.  
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     polyvinyl alcohol film with plasticizer  
     blend and related methods  
 (51) Int. Cl.  
     **C08J 5/18** ( 2006.01 )  
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     **C08K 5/00** ( 2006.01 )  
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     **A61K 38/56** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick
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**(54)** Polyphenylene sulfide fiber  
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**D01F 6/76** ( 2006.01 )  
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- (71)** Tufts University  
**(11)** AU-A-2015308773  
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**(54)** Compositions, methods and kits for treating complement related disorders  
**(51)** Int. Cl.  
**C07K 1/00** ( 2006.01 )  
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**C07K 17/00** ( 2006.01 )  
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**(54)** Store intelligence platform using proximity sensing  
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**H04W 4/00** ( 2009.01 )  
**G08B 13/24** ( 2006.01 )  
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**G08B 13/24** ( 2006.01 )
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**G08B 13/24** ( 2006.01 )  
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**(54)** System and methods for implementing regional air transit network using hybrid-electric aircraft  
**(51)** Int. Cl.  
**H04W 16/28** ( 2009.01 )  
**G08G 5/00** ( 2006.01 )  
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**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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**(54)** Solid biomass fuel  
**(51)** Int. Cl.  
**C10L 5/44** ( 2006.01 )  
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**(31)** 2014-206118 **(32)** 07.10.14 **(33)** JP  
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**(51)** Int. Cl.  
**B21F 27/14** ( 2006.01 )  
**A01K 61/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**H05B 7/18** ( 2006.01 )  
**B23K 9/073** ( 2006.01 )  
**H05H 1/36** ( 2006.01 )  
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**(74)** Davies Collison Cave Pty Ltd
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**(21)** 2015326844 **(22)** 01.10.2015  
**(54)** Liquid dispenser with framed refill receiving bay  
**(51)** Int. Cl.  
**B05B 11/00** ( 2006.01 )  
**(87)** WO2016/050930  
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- (71)** Unilever PLC  
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**(21)** 2015333059 **(22)** 18.09.2015  
**(54)** Process for preparing a fat slurry and for preparing a spread with said slurry  
**(51)** Int. Cl.  
**A23D 7/00** ( 2006.01 )  
**A23D 7/02** ( 2006.01 )  
**A23D 9/02** ( 2006.01 )  
**A23L 27/60** ( 2016.01 )  
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**(74)** Davies Collison Cave Pty Ltd
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**(21)** 2015319819 **(22)** 28.09.2015  
**(54)** Compositions containing ambient-temperature stable, inactivated but therapeutically active biopharmaceuticals & methods for formulation thereof  
**(51)** Int. Cl.  
**A61K 47/26** ( 2006.01 )  
**A61K 47/30** ( 2006.01 )  
**A61K 47/38** ( 2006.01 )  
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 (31) 1459497 (32) 03.10.14 (33) FR  
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 (72) Studer, Vincent  
 (74) Cotters Patent & Trade Mark Attorneys
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- (71) Universite de Rouen; INSERM (Institut National de la Santé et de la Recherche Médicale); Targedy; Centre Hospitalier Universitaire de Rouen  
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**A61P 3/04** ( 2006.01 )  
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 (74) In-Legal Limited
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**A61K 35/76** ( 2006.01 )  
**C12N 15/09** ( 2006.01 )  
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 (72) Gao, Guangping; Xie, Jun; Flotte, Terence  
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- (71) University of Notre Dame du Lac  
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 (54) Non-beta lactam antibiotics  
 (51) Int. Cl.  
**C07D 413/04** ( 2006.01 )  
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 (74) Origin Patent and Trade Mark Attorneys
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 (54) Isolation of soluble proteins from aggregated casein-containing mixtures  
 (51) Int. Cl.  
**A23C 9/146** ( 2006.01 )  
**A23J 1/20** ( 2006.01 )  
**B01D 15/38** ( 2006.01 )  
**C07K 1/16** ( 2006.01 )  
**C07K 16/04** ( 2006.01 )  
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 (72) Lihme, Allan Otto Fog; Hansen, Marie Bendix  
 (74) Origin Patent and Trade Mark Attorneys
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 (51) Int. Cl.  
**F28D 20/02** ( 2006.01 )  
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2014404368	VDF Futureceuticals, Inc.	2015311730	Allosteros Therapeutics, Inc
2014405252	Frane, D.	2015311740	Skytran Inc.
2014405615	Continental Accessory Corp.	2015311749	Hyperfine Research, Inc.
2014405844	GEA Scan-Vibro A/S	2015311772	Duke University
2014406544	Telefonaktiebolaget LM Ericsson (publ)	2015311787	CORPAK MedSystems, Inc.
2014406936	Dow Global Technologies LLC; Rohm and Haas Company; UCAR Emulsion Systems FZE	2015311816	The Brigham and Women's Hospital, Inc.; Massachusetts Institute of Technology
2014407025	Huawei Technologies Co., Ltd.	2015311825	Hyperfine Research, Inc.
2014407062	DRNC Holdings, Inc.	2015311828	Hyperfine Research, Inc.
2014407850	Mitsubishi Electric Corporation	2015311830	Hyperfine Research, Inc.
2014407928	Ormazabal Protection and Automation, S.L.U.	2015311843	Cerebrotech Medical Systems, Inc.
2014408488	Novadaq Technologies Inc.	2015311852	Bavarian Nordic A/S; The United States of America, as represented by The Secretary, Department of Health and Human Services; Janssen Vaccines & Prevention B.V.
2014408631	GE Lighting Solutions, LLC	2015311868	Bavarian Nordic A/S; The United States of America., as represented by The Secretary, Department of Health and Human Services; Janssen Vaccines & Prevention B.V.
2014408754	Kim, K.	2015311951	ImmunoGen, Inc.
2014410231	Smith & Nephew, Inc.	2015312102	Nasdaq, Inc.
2014411001	Sandvik Intellectual Property AB	2015312521	White, J.
2014411010	TNI medical AG	2015312567	KMW Inc.
2014411544	Essilor International (Compagnie Generale D'optique)	2015313044	Teijin Limited
2014411736	Novartis AG	2015313353	Kyoraku Co., Ltd.
2014412711	Halliburton Energy Services, Inc.	2015313789	University of Johannesburg
2014412768	Halliburton Energy Services, Inc.	2015313920	Biomet C.V.
2014412880	Halliburton Energy Services, Inc.	2015313943	Fearn, M.
2014413613	Halliburton Energy Services, Inc.	2015313987	Scott Cutters Limited
2014413665	Halliburton Energy Services, Inc.	2015314060	Thales Holdings UK Plc
2014414021	Halliburton Energy Services, Inc.	2015314158	REMA TIP TOP AG
2014414821	Multi-Chem Group, LLC	2015314220	Fundacao Pio XII Hospital de Cancer de Barretos CN-PJ/MF; Biocrates Life Sciences AG; Idcgs Clinica de Diagnosticos Medicos Ltda
2014414822	Multi-Chem Group, LLC	2015314292	Landsteiner Genmed, S.L.
2014414836	Multi-Chem Group, LLC	2015314499	EVVA Sicherheitstechnologie GmbH.
2014415585	Halliburton Energy Services Inc.	2015314682	MedCombHolding ApS
2014415636	Halliburton Energy Services, Inc.	2015314710	Avanir Pharmaceuticals, Inc.
2014415648	Halliburton Energy Services, Inc.	2015314767	Amydis Diagnostics, Inc.
2015204643	Diversey, Inc.	2015314858	Rep Concepts, Inc.
2015230999	Samumed, LLC	2015314934	Vibrant Holdings, LLC
2015271355	Elmer, K.	2015315006	The Regents of the University of California
2015282799	SIG Technology AG	2015315007	Seattle Genetics, Inc.
2015304185	Nam, K.	2015315144	Fleye, Inc.
2015306763	Lisk, M.	2015315165	Hydromer, Inc.
2015307266	Chang, H.M.	2015315277	Tableau Software, Inc.
2015307274	AGEMA Muhendislik Arastirma Gelistirme Makine Endustriyel Tesisler Sanayi ve Ticaret Anonim Sirketi	2015315345	Becton, Dickinson and Company
2015308582	SRGI Holdings, LLC; Knowlton, E.	2015315522	Ab Initio Technology LLC.
2015308614	Lipocine Inc.	2015315628	Cephalon, Inc.; Brusselle, G.
2015308625	Sorrento Therapeutics, Inc.	2015315842	MCT Research and Development
2015308654	Hayward Industries, Inc.	2015316132	Pega Medical Inc.
2015308773	Tufts University	2015316176	Russidan Holdings Pty Ltd
2015309679	Inotec Global Ltd	2015316182	PIIP Holdings Pty Ltd
2015309690	Stacey, K.F.	2015316232	Phil and Teds Design Limited
2015309693	BNB Group Australia Pty Ltd	2015316242	Mercer Technologies Limited
2015309694	Ginnovest Pty Ltd	2015316470	Chronos Therapeutics Limited
2015310472	Upgrading Services S.p.A.; Labor S.r.l.	2015316471	Chronos Therapeutics Limited
2015310480	De Villiers, G.	2015316472	Chronos Therapeutics Limited
2015310490	Amit, R.	2015316494	Stepwise Ltd.
2015310672	RevoluGen Limited	2015316504	VISIO NERF
2015310839	Agence Nationale pour la Gestion des Dechets Radioactifs	2015316535	Silk Water Solutions Inc.
2015310840	Agence Nationale pour la Gestion des Dechets Radioactifs	2015316580	Mars, Incorporated
2015310843	Agence Nationale pour la Gestion des Dechets Radioactifs	2015316581	Mars, Incorporated
2015310875	Paul Wurth S.A.	2015317446	Herlev Hospital
2015310942	STAT-Diagnostica & Innovation SL	2015317447	Orphazyme ApS
2015311047	MasterCard International Incorporated	2015317450	Coloplast A/S
2015311279	Merck Patent GmbH	2015317451	Coloplast A/S
2015311408	Jiangsu Shenma Electric Co.,Ltd.	2015317538	Electro-Motive Diesel, Inc.
2015311596	SMAC Technologies Pty Ltd		
2015311691	Mobophiles, Inc., dba Mobilize		
2015311721	Tableau Software, Inc.		
2015311725	Hyperfine Research, Inc.		

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2015317741	Celgene Car LLC	2015324745	Desso Sports B.V.
2015317839	Emerson Electric Co.	2015324935	The General Hospital Corporation
2015317848	Showalter, R.; Polaris Group	2015324942	Alphabet Energy, Inc.
2015318159	The United States of America, as Represented by The Secretary of Agriculture; Embrapa	2015324986	Crop Enhancement, Inc.
2015318192	Baker Hughes Incorporated	2015325012	Vertex Pharmaceuticals Incorporated
2015318254	Okta, Inc.	2015325055	Eagle Biologics, Inc.
2015318300	Emerson Electric Co.	2015325198	Daedong Industrial Co., Ltd.
2015318730	Biolumic Limited	2015325497	Kyushu University, National University Corporation; GC Corporation
2015318761	Atlas Copco Airpower, naamloze vennootschap	2015325623	Kawasaki Jukogyo Kabushiki Kaisha
2015318763	Atlas Copco Airpower, naamloze vennootschap	2015325717	Toray Industries, Inc.
2015318823	Garvan Institute of Medical Research	2015325785	Eizo Corporation
2015319806	The Regents of the University of California	2015326157	Daikin Industries, Ltd.
2015319819	Universal Stabilization Technologies, Inc.	2015326407	Engeneic Molecular Delivery Pty Ltd.
2015319834	University of Notre Dame du Lac	2015326517	InspireMD, Ltd.
2015319837	Aderholdt, M.; Cochran, J.; Regensbuger, J.; Flaherty, L.; Atherton, E.; Battelle Memorial Institute	2015326540	BD Kiestra B.V.
2015320072	Marel A/S	2015326570	BAE Systems PLC
2015320084	Innovent Biologics, Inc	2015326579	BAE Systems plc
2015320351	RMD Enterprises Group LLC	2015326725	Institut national de recherche en sciences et technolo- gies pour l'environnement et l'agriculture (irstea)
2015320369	Contego Medical, LLC	2015326803	Universite de Bordeaux; Alveole; Centre National de la Recherche Scientifique - CNRS
2015320408	Plews, D.	2015326807	SodaStream Industries Ltd
2015320651	MTD Products Inc	2015326844	Unilever PLC
2015320702	Miller, S.	2015326850	Thales
2015320748	Cold Spring Harbor Laboratory	2015327063	Fondazione Cariplo; Politecnico di Milano
2015320803	Dexcom, Inc.	2015327076	Umicore
2015320838	Westfalia-Automotive GmbH	2015327368	ThyssenKrupp Marine Systems GmbH; ThyssenKrupp AG
2015321364	Electrokinetic Solutions, Incorporated	2015327464	K+S Kali GmbH
2015321365	The University Of British Columbia	2015327467	K+S Kali GmbH
2015321422	Puratap Pty Ltd	2015327511	BGI Shenzhen
2015321561	Video Gaming Technologies, Inc.	2015327521	HFI Innovation Inc.
2015321571	CCS Technology, Inc.	2015327674	7905122 Canada Inc.
2015321981	Baker Hughes Incorporated	2015327707	De Barros Ramos, F.; Bortowski Carvalho, D.
2015322125	National University of Singapore	2015327711	Weflen, D.
2015322185	Carbouw B.V.	2015327722	Royal Bank of Canada
2015322200	Ericksen, S.	2015327746	Hickory Design Pty Ltd
2015322204	Enatel Limited	2015327748	Sirtex Medical Limited
2015322490	Osaka University	2015327762	Lachesis Biosciences Limited
2015323419	FLSmith A/S; Gardiner, M.	2015327765	Proctor, D.; Siddons Enertec Pty. Ltd.
2015323439	Medacta International SA	2015327767	Admedus Vaccines Pty Ltd
2015323513	Eid, A.; Habib, R.; American University of Beirut; Badr, K.	2015327769	Calleija, D.
2015323527	Fitzbionics Limited	2015327779	Bilfinger Water Technologies Pty Ltd
2015323547	Plasmabiotics	2015327781	Dana-Farber Cancer Institute, Inc.
2015323584	The Sure Chill Company Limited	2015327808	Hunt Advanced Drilling Technologies, LLC
2015323713	Nosopharm	2015327843	AdelWiggings Group
2015323722	Lifescan Scotland Limited	2015327849	Weatherford Technology Holdings, LLC
2015323821	Haub, C.	2015327868	Novartis AG
2015323936	Illumina Cambridge Limited	2015327905	FMC Corporation
2015323944	Inovio Pharmaceuticals, Inc.; The Trustees of the Uni- versity of Pennsylvania	2015327921	THX Ltd.
2015323962	Rochal Industries, LLC	2015327954	Ferrer, J.
2015323963	Carbo Ceramics Inc.	2015327990	Harsco Technologies LLC
2015323973	The Jackson Laboratory	2015328022	Cool Planet Energy Systems, Inc.
2015324028	Board of Regents of the University of Nebraska	2015328024	Natreon, Inc.
2015324030	eBay Inc.	2015328044	ALS Mountain LLC; Chen, C.
2015324067	Avery Dennison Corporation	2015328052	Merial Inc.
2015324083	FlexSteel Pipeline Technologies, Inc.	2015328157	Weatherford Technology Holdings, LLC.
2015324093	Smith, Y.	2015328261	Remington Designs, LLC
2015324163	The Scripps Research Institute	2015328273	Dana-Farber Cancer Institute, Inc.
2015324239	Tyco Fire Security GmbH	2015328314	Microsoft Technology Licensing, LLC
2015324294	Becton, Dickinson and Company	2015328380	Terex USA, LLC
2015324345	Tyco Fire & Security GmbH	2015328459	Dexcom, Inc.
2015324357	ARRIS Enterprises, Inc.	2015328484	3M Innovative Properties Company
2015324386	Tyco Fire & Security GmbH	2015328488	Safe Foods Corporation
2015324411	New York Institute of Technology	2015328546	KCI Licensing, Inc.
2015324509	Airbnb, Inc.	2015328547	KCI Licensing, Inc.
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2015324688	Mondiale Technologies Limited	2015328671	Chevron U.S.A. Inc.
		2015328676	Banner Life Sciences LLC
		2015328723	Fasetto, LLC

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2015329082	UBE Industries, Ltd.	2015333570	Ansell Limited
2015329319	Tokuhon Corporation; Taisho Pharmaceutical Co., Ltd.	2015333590	Cellmid Limited
2015329555	Sedonasys Systems Ltd	2015333619	Nelson Irrigation Corporation
2015329670	CGG Services SAS	2015333691	KCI Licensing, Inc.
2015329729	Saint-Gobain Placo SAS	2015333783	Smith & Nephew, Inc.
2015329770	Frugalpac Limited	2015333790	The Procter & Gamble Company
2015329801	Johnson Matthey Public Limited Company	2015333791	The Procter & Gamble Company
2015329935	Ablynx N.V.; Vectura GmbH	2015333792	Emory University
2015329936	Ablynx N.V.; Vectura GmbH	2015333827	ARMO BioSciences, Inc.
2015329957	Phico Therapeutics Ltd	2015334724	Colorant Chromatics AG
2015329958	Phico Therapeutics Ltd	2015334728	CCM Research Limited
2015329959	Phico Therapeutics Ltd	2015334989	Aquilon Cyl Sociedad Limitada; Universidad de Leon
2015329960	Phico Therapeutics Ltd	2015335225	Beiersdorf AG
2015330016	Cyprumed GmbH	2015335667	Visa International Service Association; Jiang, C.; Lee, S.; Zhao, P.; Carvalho, K.; Florez, C.
2015330049	Etex Building Performance International; Ahlstrom Corporation	2015335860	Honeywell International Inc.
2015330072	Neuroloop GmbH	2015335913	Dexcom, Inc.
2015330073	Neuroloop GmbH	2015335923	University of Massachusetts
2015330084	Institut National des Radioelements	2015335935	The Regents of The University of California
2015330106	Tendeka AS	2015335979	SciClone Pharmaceuticals, Inc.
2015330251	Tendeka AS	2015335992	Merck Sharp & Dohme Corp.
2015330355	Fundacio Hospital Universitari Vall D'hebron - Institut de Recerca; Universite de Geneve	2015336035	Merck Sharp & Dohme Corp.
2015330430	UpFront Chromatography A/S	2015336055	The General Hospital Corporation
2015330441	Coloplast A/S	2015336083	Mars, Incorporated
2015330617	Tan, J.	2015336101	ARMO BioSciences, Inc.
2015330644	Royal Bank of Canada	2015336118	Shell Internationale Research Maatschappij B.V.
2015330685	Cold Spring Harbor Laboratory	2015336154	Moog Inc.
2015330732	Ashok, R.	2015336234	Albemarle Corporation
2015330734	Sequenom, Inc.	2015336348	Eastman Chemical Company
2015330771	Novartis AG	2015336928	Austofix Group Limited
2015330859	Weatherford Technology Holdings, LLC	2015337056	Ethicon, Inc.
2015330944	Becton, Dickinson and Company	2015337532	Shiseido Company, Ltd.
2015330961	Orthocell Limited	2015337805	NAVACE Pty Limited
2015330966	Commonwealth Scientific and Industrial Research Organisation	2015337839	IN4MA Pty Ltd
2015330968	Risoda Pty Ltd	2015339107	Alibaba Group Holding Limited
2015330969	OneMap Pty Ltd	2015339128	Seattle Genetics, Inc.
2015331047	Ekornes ASA	2015339146	Chevron U.S.A. Inc.
2015331430	Sekisui Chemical Co., Ltd.	2015339165	Graphic Packaging International, Inc.
2015331503	Daikin Industries, Ltd.	2015339203	Textile-Based Delivery, Inc.
2015331888	Aintu, Inc	2015339238	Meggitt Training Systems, Inc. (MTSI)
2015331943	Nippon Steel & Sumitomo Metal Corporation	2015339306	Five Prime Therapeutics, Inc.; Bristol-Myers Squibb Company
2015332008	Omega Life Science Ltd.	2015339355	Avent, Inc.
2015332089	Adaptix Ltd	2015339357	Avent, Inc.
2015332133	Sambusseti, A.	2015339644	Eli Lilly and Company
2015332140	Swellfix UK Limited	2015339687	Covidien LP
2015332168	Universite de Rouen; INSERM (Institut National de la Santé et de la Recherche Médicale); Targedys; Centre Hospitalier Universitaire de Rouen	2015339737	Eli Lilly and Company
2015332208	GW Pharma Limited	2015339926	Shape Technologies Group, Inc.
2015332212	GW Pharma Limited	2015339957	Pioneer Hi-Bred International, Inc.
2015332218	Aspen Pumps Limited	2015340243	Samsung Electronics Co., Ltd.
2015332220	GW Pharma Limited	2015340534	Spherium Biomed S.L.
2015332266	Lohr Electromecanique	2015340594	Cambi Technology AS
2015332311	Solystic	2015340622	Dolby International AB
2015332312	Solystic	2015340661	Camurus AB
2015332370	Monsanto Technology LLC	2015340747	Akzo Nobel Coatings International B.V.
2015332384	Monsanto Technology LLC	2015340748	Akzo Nobel Coatings International B.V.
2015332389	Counsyl, Inc.	2015340752	Shell Internationale Research Maatschappij B.V.
2015332434	Signum Biosciences, Inc.	2015340773	SIG Technology AG
2015332451	Regeneron Pharmaceuticals, Inc.	2015340889	Borealis AG
2015332668	Commissariat A L'Energie Atomique et aux Energies Alternatives; Universite Paris Diderot - Paris 7; Assistance Publique Hopitaux de Paris	2015340984	SIG Technology AG
2015332740	Nunhems B.V.	2015341831	LTS Lohmann Therapie-Systeme AG; AcuCort AB
2015332773	GlaxoSmithKline Consumer Healthcare Ltd	2015342057	S.P.C.M. SA
2015332972	Steps Holding B.V.	2015342365	Qualcomm Incorporated
2015333059	Unilever PLC	2015342944	Flexus Biosciences, Inc.
		2015345024	F. Hoffmann-La Roche AG
		2015345070	Boehringer Ingelheim International GmbH
		2015345254	Schmulling, T.; Niemann, M.; Tomas, W.
		2015345321	F. Hoffmann-La Roche AG
		2015345991	Timber Inventions Pty Ltd

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2015346144 Qualcomm Incorporated  
2015346216 The Alfred E. Mann Foundation for Scientific Research  
2015347993 Visa International Service Association  
2015348417 Tape Weaving Sweden AB  
2015348595 F. Hoffmann-La Roche AG  
2015349899 Merck Patent GmbH  
2015350236 Qualcomm Incorporated  
2015350436 Qualcomm Incorporated  
2015350532 Qualcomm Incorporated  
2015351378 Asahi Soft Drinks Co., Ltd.; Asahi Group Holdings, Ltd.  
2015352087 Nestec SA  
2015352098 Nestec SA  
2015352099 Nestec SA  
2015352486 Nestec S.A.  
2015352625 Ventana Medical Systems, Inc.  
2015353458 Visa International Service Association  
2015355747 Samsung Electronics Co., Ltd.  
2015357338 Electrolux Appliances Aktiebolag  
2015361227 Novartis AG  
2015361236 Tzunum, Inc.  
2015362803 Graco Minnesota Inc.  
2015365890 Bauer Spezialtiefbau GmbH  
2015366444 Nestec S.A.  
2015366447 Nestec S.A.  
2015367306 Nestec S.A.  
2015367307 Nestec S.A.  
2015367781 Philip Morris Products S.A.  
2015369929 E. I. du Pont de Nemours and Company  
2015372419 IN4MA Pty Ltd  
2015373483 Nestec S.A.  
2015373491 Nestec S.A.  
2015373505 Nestec S.A.  
2015373584 Immmatics Biotechnologies GmbH  
2015377923 ABB Schweiz AG  
2015408609 Mahajan, V.; Shishido, H.; Gupta, V.  
2016209318 DexCom, Inc.  
2016211569 Crown Equipment Corporation  
2016216262 Samsung Electronics Co., Ltd.  
2016216294 Samsung Electronics Co., Ltd.  
2016243219 Brand, A.; Royal Caridea LLC; Kemp, M.  
2016267961 Ullrich Machinery Company Limited  
2016310325 RKC Holdings Pty Ltd  
2016321485 Afiniti International Holdings, Ltd.

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2015318730	2015317741 2015328781	2015366444 2015366447	2015316232	2015339687	2015342944 2015345070 2015349899
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2015320651	2015317734 2015318159	2015333059	2015316232	2015328484 2015328546 2015328547	2015340534
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2015320651	2015323962	2015366444 2015366447	2015321422	2015311772 2015320369 2015323527 2015326517 2015330961 2015361227	2015311816 2015314767 2015321365 2015324028 2015326407 2015327511 2015328024 2015329959 2015332168 2015334989 2015335923
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2015323821	2015324986	2015373483	2015313943 2015328261	2015330441	2015332208 2015332212 2015332220
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2015323821 2015333619	2015327905	2015352098 2015352099 2015367306 2015367307	2015204643 2015324093	2014411736	2015314292 2015315006 2015317848 2015322490 2015330016 2015332168 2015333335 2015333827 2015335979 2015336101
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2015313789	2015320072	2015373483	2015320702 2015323547	2015352087	2015308625 2015311852 2015311868 2015314934 2015315006 2015317446 2015320084 2015322490 2015323944 2015327767 2015327781 2015327868 2015328273 2015329936 2015330771 2015333590 2015333827 2015339128 2015339306 2015348595
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2015332740 2015339957	2015373483	2015367781	2015316580 2015316581	2015314682 2015327748	2015315007 2015326407 2015332208 2015339737 2015340534 2015340661
<b><u>A01H 3 /-</u></b>	<b><u>A23C 9 /-</u></b>	<b><u>A41B 11 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61J 15 /-</u></b>	
2015318730	2015330430	2015332972	2014410231 2015308582 2015311772 2015313920 2015316132 2015316494 2015320351 2015323944 2015333783 2015336928	2015311787	
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2015318730 2015332370 2015332740 2015345254	2015333059	2014405252 2015309693	2014411736	2014404368 2015230999 2015308614 2015311730 2015314710 2015315006 2015316470 2015316471 2015316472 2015317447 2015321365 2015323962 2015325055 2015326407 2015327868 2015328044 2015329319 2015332208 2015332212 2015332220 2015332434 2015336035 2015339644 2015339737 2015340534 2015340661	
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2015327674	2015351378	2015333570	2014408488 2015311843 2015316176 2015316580 2015316581 2015320803 2015324411 2015330072 2015330732		
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2015316504	2015336083	2015332972	2015316242		
<b><u>A01K 61 /-</u></b>	<b><u>A23J 1 /-</u></b>	<b><u>A44B 18 /-</u></b>			
2016243219 2016267961	2015330430	2015328484			
<b><u>A01N 25 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A45D 40 /-</u></b>			
2015315165 2015323962 2015328022 2015328781	2015352098 2015352099	2015328590			
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2015323962 2015328781	2015352098 2015352099	2015330617			
<b><u>A01N 53 /-</u></b>	<b><u>A23L 11 /-</u></b>	<b><u>A47C 11 /-</u></b>	<b><u>A61B 50 /-</u></b>		
2015328781	2015366444	2015331047	2015316242		
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	2015326807	2015331047			
		<b><u>A47C 7 /-</u></b>			
		2015331047			

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2015332220	2015332133	<b><u>A61P 15/-</u></b>	2015322125	<b><u>B01J 19/-</u></b>	<b><u>B07C 5/-</u></b>
2015333335			2015322490		
2015340534	<b><u>A61L 31/-</u></b>	2015316470	2015327781	2015321364	2015316504
<b><u>A61K 47/-</u></b>	2015311772	<b><u>A61P 17/-</u></b>	<b><u>A61P 43/-</u></b>	2015323936	<b><u>B08B 17/-</u></b>
				2015326803	
2015311951	<b><u>A61M 11/-</u></b>	2015321365	2015349899	<b><u>B01J 20/-</u></b>	2015323419
2015319819		2015322490			
2015320084	2015329935	2015324028	<b><u>A61P 9/-</u></b>	2015327674	<b><u>B21F 27/-</u></b>
2015325055	2015329936	2015339203		2015328022	
2015327762	2015332008		2015311730		2016267961
2015329319		<b><u>A61P 19/-</u></b>	2015333335	<b><u>B01J 37/-</u></b>	<b><u>B23B 51/-</u></b>
2015329936	<b><u>A61M 13/-</u></b>				
2015330016		2015339644	<b><u>A61Q 17/-</u></b>	2015373491	2015313353
2015339203	2015337056	2015340534		<b><u>B01J 39/-</u></b>	<b><u>B23K 9/-</u></b>
2015340534	<b><u>A61M 15/-</u></b>	2015349899	2015335225		
2015341831			2015337532	2015324986	2015327076
<b><u>A61K 48/-</u></b>	2015329935	<b><u>A61P 21/-</u></b>	<b><u>A62B 31/-</u></b>	<b><u>B01J 8/-</u></b>	<b><u>B23P 19/-</u></b>
	2015329936	2015332220			
2015323944	<b><u>A61M 16/-</u></b>	<b><u>A61P 25/-</u></b>	2015352087	2015323419	2015330968
<b><u>A61K 49/-</u></b>			<b><u>A63B 41/-</u></b>	<b><u>B01L 3/-</u></b>	<b><u>B24B 9/-</u></b>
	2014411010	2015311730		2015310942	2015313987
2015326407	2015329935	2015314710	2015408609		
	2015329936	2015316470	<b><u>A63F 9/-</u></b>	<b><u>B02C 18/-</u></b>	<b><u>B24C 1/-</u></b>
<b><u>A61K 8/-</u></b>	2015336055	2015316471		2015330968	2015339926
		2015316472	2015322200		
2015328024	<b><u>A61M 25/-</u></b>	2015327762	<b><u>A63H 33/-</u></b>	<b><u>B02C 23/-</u></b>	<b><u>B24D 15/-</u></b>
2015335225		2015332208		2014411001	2015313987
2015337532	2015333792	2015332212	2015322200	2015330968	2015313987
<b><u>A61K 9/-</u></b>	<b><u>A61M 3/-</u></b>	2015339203			
		<b><u>A61P 27/-</u></b>	<b><u>B01D 1/-</u></b>	2014411001	<b><u>B26D 5/-</u></b>
2015308614	2015317450			2015330968	2015320072
2015315345	2015317451	2015320084	2015307266	<b><u>B02C 4/-</u></b>	<b><u>B26F 1/-</u></b>
2015317447	<b><u>A61M 37/-</u></b>	<b><u>A61P 29/-</u></b>	2015373483	2015330968	2015313353
2015324028			2015373491		
2015326407	2015323962	2015311730	<b><u>B01D 15/-</u></b>	<b><u>B03B 5/-</u></b>	<b><u>B27L 1/-</u></b>
2015327762		2015329319		2015323419	2015328380
2015328676	<b><u>A61M 39/-</u></b>	2015333590	2015310942		
2015329319		2015339644	2015330430	<b><u>B05B 1/-</u></b>	<b><u>B27L 11/-</u></b>
2015329936	2015324294	2015339737	<b><u>B01D 17/-</u></b>	2015373483	2015330968
2015330016	<b><u>A61M 5/-</u></b>	2015340534		2015373505	<b><u>B29B 15/-</u></b>
2015339203		2015345070	2015321364	<b><u>B05B 11/-</u></b>	2015348417
2015340534	2015324688	<b><u>A61P 3/-</u></b>	2015323419		
2015340661	2015327748		<b><u>B01D 61/-</u></b>	2015326844	<b><u>B29C 65/-</u></b>
2015341831	2015330944	2015314292		2015337056	2015348417
<b><u>A61L 15/-</u></b>	<b><u>A61N 1/-</u></b>	2015316470	<b><u>B01D 63/-</u></b>	<b><u>B05B 7/-</u></b>	<b><u>B29C 70/-</u></b>
		2015321365		2015362803	2015340984
2015327674	2015324411	2015327511	2015336234		
2015328825	2015330072	2015332168	<b><u>B01D 71/-</u></b>	<b><u>B07B 1/-</u></b>	<b><u>B29C 70/-</u></b>
<b><u>A61L 2/-</u></b>	2015330073	<b><u>A61P 31/-</u></b>		2014405844	2015348417
	2015339355		2015328488		
2015308654	2015339357	2015327767	<b><u>B01D 71/-</u></b>	<b><u>B07B 13/-</u></b>	<b><u>B29D 30/-</u></b>
2015316242	2015346216	2015339203		2015327779	2015314158
2015323547	<b><u>A61P 1/-</u></b>	<b><u>A61P 35/-</u></b>	2015328488	<b><u>B07B 4/-</u></b>	<b><u>B30B 9/-</u></b>
<b><u>A61L 24/-</u></b>			<b><u>B01F 13/-</u></b>	2015323419	2015327769
	2015334989	2015315006		<b><u>B07B 9/-</u></b>	<b><u>B32B 1/-</u></b>
2015330441	2015341831	2015326407	<b><u>B01F 15/-</u></b>	2015323419	2015340773
2015337056	<b><u>A61P 11/-</u></b>	2015327781			
<b><u>A61L 26/-</u></b>		2015327868	2015326807		
	2015329936	2015328273			
2015333206	<b><u>A61P 13/-</u></b>	2015333590	<b><u>B01F 3/-</u></b>		
<b><u>A61L 27/-</u></b>		2015339306		2015323419	
	2015349899	2015348595	2015326807		
2015323439		<b><u>A61P 37/-</u></b>	2015362803		
2015325497					
2015330961		2015321365			

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2015330049	<b><u>B61D 3 /-</u></b>	<b><u>B65D 51 /-</u></b>	2015327368	2015311279	2015349899
<b><u>B32B 15 /-</u></b>	2015310840	2015328590	<b><u>B66F 9 /-</u></b>	<b><u>C07D 209 /-</u></b>	<b><u>C07D 471 /-</u></b>
	2015310843				
2015340773	<b><u>B61L 23 /-</u></b>	<b><u>B65D 6 /-</u></b>	2015324689	2015332434	2015311730
		2015310480	2016211569		2015316470
<b><u>B32B 17 /-</u></b>	2015327990	<b><u>B65D 65 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07D 211 /-</u></b>	2015316471
					2015345070
2015315842	<b><u>B62D 25 /-</u></b>	2015333790	2015340752	2015316472	<b><u>C07D 487 /-</u></b>
<b><u>B32B 3 /-</u></b>	2015325198	2015333791	<b><u>C01D 15 /-</u></b>	2015336348	
		2015340773		2015339644	2015316472
2015340773	<b><u>B62D 61 /-</u></b>	2015352486	2015336234	2015339737	2015342944
2015348417				<b><u>C07D 213 /-</u></b>	2015349899
	2015332266	<b><u>B65D 71 /-</u></b>	<b><u>C01D 5 /-</u></b>	2015336348	<b><u>C07D 491 /-</u></b>
<b><u>B32B 5 /-</u></b>	<b><u>B62M 6 /-</u></b>	2015339165			
			2015327464	<b><u>C07D 241 /-</u></b>	2015316470
2015348417	2015314858	<b><u>B65D 75 /-</u></b>	2015327467		
<b><u>B32B 7 /-</u></b>	<b><u>B63B 21 /-</u></b>	2015332773	<b><u>C01F 11 /-</u></b>	2015314767	<b><u>C07D 493 /-</u></b>
2015340773	2015326850	<b><u>B65D 77 /-</u></b>	2015325497	<b><u>C07D 265 /-</u></b>	2015316471
2015348417					2015335992
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2015329071	2015325623	<b><u>B65D 88 /-</u></b>	2015307266	<b><u>C07D 267 /-</u></b>	2015316470
<b><u>B60C 23 /-</u></b>	<b><u>B63H 9 /-</u></b>	2015310480	2015308654	2015345070	2015316471
			2015316535	<b><u>C07D 333 /-</u></b>	<b><u>C07D 513 /-</u></b>
2015324067	2015327063	<b><u>B65F 1 /-</u></b>	2015321364		
<b><u>B60C 25 /-</u></b>	<b><u>B64C 27 /-</u></b>	2015327769	2015328488	2015314767	2015316470
			2015336234	<b><u>C07D 401 /-</u></b>	2015316471
2015327711	2015310490	<b><u>B65F 3 /-</u></b>	<b><u>C02F 103 /-</u></b>		
<b><u>B60D 1 /-</u></b>	<b><u>B65B 31 /-</u></b>	2015327769		2015314767	<b><u>C07F 5 /-</u></b>
			2015336234	2015316472	2014404368
2015320838	2015316242	<b><u>B65G 15 /-</u></b>	<b><u>C02F 11 /-</u></b>	2015339644	<b><u>C07F 9 /-</u></b>
				2015339737	
<b><u>B60K 1 /-</u></b>	<b><u>B65B 51 /-</u></b>	2015282799	2015321364	2015349899	2015320748
2015332266	2015340984	<b><u>B65G 17 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07H 1 /-</u></b>
<b><u>B60K 6 /-</u></b>	<b><u>B65B 55 /-</u></b>	2015282799			
			2015329729	2015316472	2014404368
2015332266	2015316242	<b><u>B65G 23 /-</u></b>	<b><u>C05D 1 /-</u></b>	2015349899	<b><u>C07D 405 /-</u></b>
<b><u>B60P 7 /-</u></b>	<b><u>B65C 3 /-</u></b>	2015282799			<b><u>C07H 19 /-</u></b>
			2015327464	2015314767	2015314767
2014408754	2015330944	<b><u>B65G 29 /-</u></b>	2015327467	2015339644	<b><u>C07H 21 /-</u></b>
2015322185				2015349899	
<b><u>B60S 5 /-</u></b>	<b><u>B65C 9 /-</u></b>	2015316504	2015324986	<b><u>C07D 407 /-</u></b>	2015327767
			2015327464		2015339128
2015327711	2015330944	<b><u>B65G 41 /-</u></b>	2015327467	2015314767	<b><u>C07K 1 /-</u></b>
<b><u>B60W 10 /-</u></b>	<b><u>B65D 1 /-</u></b>	2014411001	<b><u>C07C 13 /-</u></b>	<b><u>C07D 409 /-</u></b>	
					2015308773
2015332266	2015313353	<b><u>B65G 47 /-</u></b>	2015311279	2015314767	2015330430
<b><u>B60W 20 /-</u></b>	<b><u>B65D 19 /-</u></b>	2015316504	2015342944	<b><u>C07D 413 /-</u></b>	<b><u>C07K 14 /-</u></b>
2015332266	2015310480	<b><u>B65G 53 /-</u></b>	<b><u>C07C 235 /-</u></b>	2015314767	2015308773
<b><u>B60W 30 /-</u></b>	<b><u>B65D 47 /-</u></b>	2015310875		2015319834	2015323936
			2015339737	2015345070	2015325012
2015332266	2015321422	<b><u>B65G 7 /-</u></b>	<b><u>C07C 255 /-</u></b>	2015349899	2015332370
					2015332384
2015332266	<b><u>B65D 5 /-</u></b>	2015314158	2015342944	<b><u>C07D 417 /-</u></b>	2015332668
<b><u>B61B 9 /-</u></b>					2015345024
	2015310480	<b><u>B66B 19 /-</u></b>	<b><u>C07C 29 /-</u></b>	2015349899	2015345254
2015310839	2015339165				
2015310840	2015340773	2015377923	2015340594		
2015310843	2015340984				



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

<b><u>C07K 16/-</u></b>	<b><u>C08L 3/-</u></b>	<b><u>C10L 5/-</u></b>	<b><u>C21D 9/-</u></b>	<b><u>D21H 11/-</u></b>	<b><u>E04H 12/-</u></b>
2015315006	2015369929	2015329082	2015331943	2015330049	2015311408
2015315628					2015312521
2015327781	<b><u>C08L 5/-</u></b>	<b><u>C11D 1/-</u></b>	<b><u>C22C 38/-</u></b>		
2015327868	2015369929	2015336348	2015331943	<b><u>D21H 13/-</u></b>	<b><u>E04H 17/-</u></b>
2015328273				2015330049	2015312521
2015330430	<b><u>C08L 67/-</u></b>	<b><u>C11D 11/-</u></b>	<b><u>C23C 30/-</u></b>		
2015330771	2015369929	2015373491	2015323439	<b><u>D21H 17/-</u></b>	<b><u>E05B 27/-</u></b>
2015333590				2015330049	2015314499
2015339128	<b><u>C08L 77/-</u></b>	<b><u>C11D 17/-</u></b>	<b><u>C23C 4/-</u></b>		
2015339306	2015369929	2015333790	2015315842	<b><u>E01B 25/-</u></b>	<b><u>E05B 29/-</u></b>
2015345024		2015333791		2015311740	2015314499
2015345321	<b><u>C09B 11/-</u></b>	<b><u>C11D 3/-</u></b>	<b><u>C25B 1/-</u></b>		
2015348595	2015324163	2015335225	2015326725	<b><u>E02B 3/-</u></b>	<b><u>E21B 17/-</u></b>
				2015324745	2014415648
<b><u>C07K 17/-</u></b>	<b><u>C09D 1/-</u></b>		<b><u>C25B 15/-</u></b>		2015321981
2015308773	2015315842	<b><u>C12M 1/-</u></b>	2015326725	<b><u>E02D 13/-</u></b>	2015324083
		2015327511		2015271355	
<b><u>C07K 19/-</u></b>	<b><u>C09D 105/-</u></b>	2015340594	<b><u>C25B 5/-</u></b>		<b><u>E21B 21/-</u></b>
2015308773	2015369929		2015340752	<b><u>E02D 17/-</u></b>	2014412880
		2015317734		2015365890	2015327849
<b><u>C07K 5/-</u></b>	<b><u>C09D 133/-</u></b>	2015327511	<b><u>C25B 9/-</u></b>		2015328157
2015314292	2015340748	2015334989	2015326725	<b><u>E02D 27/-</u></b>	2015328671
				2015312521	
<b><u>C07K 7/-</u></b>	<b><u>C09D 5/-</u></b>	<b><u>C12N 15/-</u></b>	<b><u>C40B 20/-</u></b>	2015345991	<b><u>E21B 25/-</u></b>
2015314934	2014406936	2015323936	2015332389	2015365890	2015327707
2015315007	2015340747	2015323973			
2015322490	2015340748	2015324935	<b><u>C40B 30/-</u></b>		<b><u>E21B 27/-</u></b>
2015323713		2015327781		2015312521	2015327707
	<b><u>C09D 7/-</u></b>	2015332370	<b><u>C40B 40/-</u></b>	2015345991	
<b><u>C08B 37/-</u></b>	2014406936	2015332384			<b><u>E21B 33/-</u></b>
2015369929		2015335923	<b><u>C40B 50/-</u></b>	<b><u>E02D 7/-</u></b>	2014413665
	<b><u>C09J 5/-</u></b>	2015345024	2015314934	2015345991	2014414021
<b><u>C08F 220/-</u></b>	2015326803	2015345254		2015365890	2015321981
2015340748			<b><u>C40B 50/-</u></b>		
	<b><u>C09K 17/-</u></b>	<b><u>C12N 5/-</u></b>	2015326803	<b><u>E03C 1/-</u></b>	<b><u>E21B 34/-</u></b>
<b><u>C08J 3/-</u></b>	2015324057	2015311816		2015317839	2014412880
2015373491		2015322125	<b><u>D01F 6/-</u></b>	2015318300	2015332140
	<b><u>C09K 5/-</u></b>	2015332451			
<b><u>C08J 5/-</u></b>	2015334728	<b><u>C12N 7/-</u></b>	2015325717	<b><u>E04B 1/-</u></b>	<b><u>E21B 37/-</u></b>
2015333790		2015329957		2015312521	2014414822
2015333791	<b><u>C09K 8/-</u></b>	2015329958	<b><u>D03D 11/-</u></b>	2015327746	
2015334724	2014413665	2015329959	2015313044	2015330617	<b><u>E21B 4/-</u></b>
	2014414821	2015329960	<b><u>D03D 15/-</u></b>		2014413613
<b><u>C08K 3/-</u></b>	2014414822	<b><u>C12P 7/-</u></b>		<b><u>E04B 2/-</u></b>	
2015334724	2014414836	2015340594	2015313044	2015327746	<b><u>E21B 41/-</u></b>
	2015339146		<b><u>D04H 1/-</u></b>	2015329729	2014412711
<b><u>C08K 5/-</u></b>	<b><u>C10G 1/-</u></b>	<b><u>C12Q 1/-</u></b>	2015330049		2015330106
2015333791	2015321364	2015310672		<b><u>E04C 2/-</u></b>	2015330251
		2015318823	<b><u>D04H 13/-</u></b>	2015329729	
<b><u>C08L 23/-</u></b>	<b><u>C10G 3/-</u></b>	2015319806		2015330049	<b><u>E21B 43/-</u></b>
2015340889	2015340594	2015322125	2015330049		2014412880
2015369929		2015323513	2015348417	<b><u>E04F 15/-</u></b>	2015318192
	<b><u>C10J 3/-</u></b>	2015323936	<b><u>D06M 101/-</u></b>	2015309679	2015323963
<b><u>C08L 27/-</u></b>	2015327511	2015327511			2015330859
2015334724	2015330685	2015330734	2015313044	<b><u>E04H 1/-</u></b>	2015332140
	2015310875	2015332740	<b><u>D06M 15/-</u></b>	2015327746	
<b><u>C08L 29/-</u></b>		2015339957			<b><u>E21B 44/-</u></b>
2015333791			2015313044		2014415585
2015369929					2015327808

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

2015328671	<b><u>F16F 9 /-</u></b>	<b><u>F23N 1 /-</u></b>		<b><u>G01V 1 /-</u></b>	2016216262
<b><u>E21B 47 /-</u></b>	2016310325	2015307274	<b><u>G01F 19 /-</u></b>	2015329670	<b><u>G06F 7 /-</u></b>
2014412768	<b><u>F16K 15 /-</u></b>	<b><u>F24F 11 /-</u></b>	2015306763	<b><u>G01V 3 /-</u></b>	2015324030
2014415585	2015332140	2015326157	<b><u>G01F 23 /-</u></b>	2014412768	<b><u>G06F 9 /-</u></b>
2014415636	<b><u>F16K 17 /-</u></b>	<b><u>F24F 12 /-</u></b>	2015306763	<b><u>G01V 5 /-</u></b>	2014415585
2015318192	2015332140	2015311596	2015329801	2015319837	2016216262
2015327808	<b><u>E21B 7 /-</u></b>	<b><u>F24F 3 /-</u></b>	2015332218	<b><u>G01G 21 /-</u></b>	<b><u>G06G 7 /-</u></b>
2014412711	<b><u>F16L 21 /-</u></b>	2015311596	<b><u>G01N 11 /-</u></b>	<b><u>G02B 1 /-</u></b>	2014415585
2014413613	2015324083	<b><u>F24H 1 /-</u></b>	2015373491	<b><u>G02B 6 /-</u></b>	<b><u>G06K 19 /-</u></b>
2014415585	<b><u>F16L 3 /-</u></b>	2015334728	<b><u>G01N 13 /-</u></b>	2015321571	2015324067
2014415648	2015327843	<b><u>F24J 1 /-</u></b>	2015328052	<b><u>G05B 17 /-</u></b>	2015327779
2015327808	<b><u>E21D 20 /-</u></b>	2015334728	<b><u>G01N 21 /-</u></b>	<b><u>G05B 19 /-</u></b>	<b><u>G06K 9 /-</u></b>
2015309690	<b><u>F16L 5 /-</u></b>	2014407850	2014412768	2015335860	2015330644
<b><u>F02B 63 /-</u></b>	2015333567	<b><u>F25B 1 /-</u></b>	2015326540	2015327808	20153324509
2015306763	<b><u>F17C 13 /-</u></b>	<b><u>F25B 45 /-</u></b>	<b><u>G01N 23 /-</u></b>	2015337805	2015332311
<b><u>F02G 1 /-</u></b>	2015325623	2014407850	2015336118	<b><u>G05D 1 /-</u></b>	2015332312
2015327765	<b><u>F17D 1 /-</u></b>	<b><u>F25B 9 /-</u></b>	<b><u>G01N 27 /-</u></b>	2015324689	2015339107
<b><u>F03G 3 /-</u></b>	2015325623	<b><u>F25D 11 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 1 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2015320408	<b><u>F21S 2 /-</u></b>	<b><u>F25D 16 /-</u></b>	2015314220	2015316176	2015311047
<b><u>F04B 47 /-</u></b>	2014408631	<b><u>F25J 3 /-</u></b>	2015314767	2016216262	2015327722
2015306763	<b><u>F21V 1 /-</u></b>	2015323584	2015314934	<b><u>G06F 11 /-</u></b>	2015330644
2015330859	2015322200	<b><u>F26B 3 /-</u></b>	2015322125	2015315522	2015337839
<b><u>F04B 49 /-</u></b>	<b><u>F21V 21 /-</u></b>	<b><u>F26D 20 /-</u></b>	2015328052	2015316176	2015347993
2015306763	2015312567	<b><u>F28D 20 /-</u></b>	2015330355	<b><u>G06F 15 /-</u></b>	2015353458
<b><u>F04B 9 /-</u></b>	<b><u>F21V 9 /-</u></b>	<b><u>F41A 9 /-</u></b>	2015332389	2015327954	2015372419
2015339926	2014408631	<b><u>F41H 1 /-</u></b>	2015332668	2015329555	<b><u>G06Q 30 /-</u></b>
<b><u>F04C 29 /-</u></b>	<b><u>F23B 30 /-</u></b>	2015310472	2015352087	<b><u>G06F 17 /-</u></b>	2015311047
2015318761	2015307274	<b><u>G01B 11 /-</u></b>	2015352625	2015311721	2015311691
2015318763	<b><u>F23G 5 /-</u></b>	<b><u>G01B 15 /-</u></b>	2015373584	2015327779	2015311721
<b><u>F04F 5 /-</u></b>	2015307274	<b><u>G01F 13 /-</u></b>	<b><u>G01R 15 /-</u></b>	2015330969	2015312102
2015339926	<b><u>F23J 1 /-</u></b>	2014407062	2014407928	<b><u>G06F 19 /-</u></b>	2015316182
<b><u>F16B 12 /-</u></b>	2015307274	<b><u>G01S 13 /-</u></b>	<b><u>G01R 33 /-</u></b>	2015328459	2015347993
2015330617	<b><u>F23J 15 /-</u></b>	2015311725	2015311749	2015328671	<b><u>G06Q 50 /-</u></b>
<b><u>F16B 3 /-</u></b>	2015307274	2015311825	2015311828	2015330734	2015324509
2015314158	2015307274	2015311830	2015311828	2015332389	2015327779
<b><u>F16B 37 /-</u></b>	<b><u>F23K 3 /-</u></b>	<b><u>G01S 17 /-</u></b>	2015311830	2015333691	2015330969
2015314158	2015307274	2015327063	<b><u>G01S 13 /-</u></b>	2015335913	<b><u>G06T 7 /-</u></b>
<b><u>F16B 5 /-</u></b>	<b><u>F23L 17 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01S 33 /-</u></b>	2016209318	2015324689
2015314158	2015307274	<b><u>G01B 15 /-</u></b>	2014407062	<b><u>G06F 21 /-</u></b>	2015324509
<b><u>F16B 7 /-</u></b>	<b><u>F23L 5 /-</u></b>	<b><u>G01F 13 /-</u></b>	2015327063	2015304185	2015327779
2015314158	2015307274	2015336118	<b><u>G01S 5 /-</u></b>	2015327954	2015321561
<b><u>F16B 7 /-</u></b>	2015307274	2015327748	2015330966	2015372419	<b><u>G08B 13 /-</u></b>
2015314158	2015307274			2015315277	2015324239
				2015316182	2015324345
				2015335667	2015324386

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

<b><u>G08B 21 /-</u></b>	<b><u>H01R 4 /-</u></b>	<b><u>H04M 3 /-</u></b>
2015317538	2015346216	2016321485
2015327990		<b><u>H04N 19 /-</u></b>
<b><u>G08B 3 /-</u></b>	<b><u>H02G 1 /-</u></b>	2015327521
2015317538	2015309694	2015328314
<b><u>G08C 17 /-</u></b>	<b><u>H02G 3 /-</u></b>	<b><u>H04N 9 /-</u></b>
2015327990	2015333567	2015315144
		2015325785
<b><u>G08G 5 /-</u></b>	<b><u>H02G 7 /-</u></b>	<b><u>H04W 12 /-</u></b>
2015361236	2015311408	2015327722
<b><u>G09B 19 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04W 16 /-</u></b>
2015326570	2015322204	2015350532
2015326579	<b><u>H02M 1 /-</u></b>	2015361236
<b><u>G09B 23 /-</u></b>	2015327921	<b><u>H04W 36 /-</u></b>
2015335935	<b><u>H02M 3 /-</u></b>	2015346144
<b><u>G09B 9 /-</u></b>	2015327921	<b><u>H04W 4 /-</u></b>
2015326570	2015331503	2015324345
2015326579	<b><u>H02M 7 /-</u></b>	2015327722
<b><u>G09G 5 /-</u></b>	2015331503	2015330966
2015325785	<b><u>H02S 10 /-</u></b>	2015342365
<b><u>G10L 19 /-</u></b>	2015306763	<b><u>H04W 48 /-</u></b>
2015340622	<b><u>H03M 3 /-</u></b>	2014407025
		2015328723
<b><u>G21G 1 /-</u></b>	2014407062	2015355747
2015330084	<b><u>H04B 1 /-</u></b>	<b><u>H04W 56 /-</u></b>
<b><u>H01F 17 /-</u></b>	2014407062	2014406544
2015311825	<b><u>H04B 10 /-</u></b>	<b><u>H04W 74 /-</u></b>
<b><u>H01J 1 /-</u></b>	2015324357	2015350532
2015332089	<b><u>H04B 7 /-</u></b>	<b><u>H04W 76 /-</u></b>
<b><u>H01J 35 /-</u></b>	2015324610	2014406544
2015332089	<b><u>H04L 1 /-</u></b>	<b><u>H04W 80 /-</u></b>
<b><u>H01L 35 /-</u></b>	2015350436	2015328723
2015324942	<b><u>H04L 29 /-</u></b>	2015328723
<b><u>H01L 51 /-</u></b>	2015318254	2015355747
2015311279	2015340243	<b><u>H05B 6 /-</u></b>
2015331430	<b><u>H04L 5 /-</u></b>	2015357338
<b><u>H01R 13 /-</u></b>	2015350236	<b><u>H05B 7 /-</u></b>
2015346216	<b><u>H04L 7 /-</u></b>	2015327076
<b><u>H01R 24 /-</u></b>	2015339238	<b><u>H05H 1 /-</u></b>
2015346216	<b><u>H04M 1 /-</u></b>	2015327076
<b><u>H01R 31 /-</u></b>	2016216294	<b><u>H05K 9 /-</u></b>
2015346216		2014405615

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## Name Index

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- (71) 1783590 Ontario Ltd. D/B/A Inmotive  
 (11) AU-B-2012248069  
 (21) 2012248069 (22) 26.04.2012  
 (54) Key pulley segment features, segment stack configuration, and cam and roller design and actuation in a synchronized segmentally interchanging pulley transmission system  
 (51) Int. Cl.  
*F16H 55/56* (2006.01 )  
*F16H 7/22* (2006.01 )  
*F16H 9/06* (2006.01 )  
*F16H 9/24* (2006.01 )  
 (87) WO2012/145824  
 (31) 61/479,032 (32) 26.04.11 (33) US  
 (43) 01.11.2012  
 (44) 20.04.2017  
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 (74) Shelston IP Pty Ltd.
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- (71) 3M Innovative Properties Company  
 (11) AU-B-2014287639  
 (21) 2014287639 (22) 26.06.2014  
 (54) Installation tools, systems, and methods for flexible profile moldings, such as window film adhesive attachment articles  
 (51) Int. Cl.  
*B25B 27/02* (2006.01 )  
*B26D 1/56* (2006.01 )  
*B26D 7/01* (2006.01 )  
 (87) WO2015/006060  
 (31) 61/843,687 (32) 08.07.13 (33) US  
 (43) 15.01.2015  
 (44) 20.04.2017  
 (72) Domroese, Michael K.; Neumann, Paul A.; Ludwig, Pauline E.; Hofer, Andreas  
 (74) Davies Collison Cave Pty Ltd
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- (71) 3M Innovative Properties Company  
 (11) AU-B-2014366391  
 (21) 2014366391 (22) 10.12.2014  
 (54) Method of making a transfer tray  
 (51) Int. Cl.  
*A61C 7/14* (2006.01 )  
*A61C 7/00* (2006.01 )  
 (87) WO2015/094842  
 (31) 13198181.3 (32) 18.12.13 (33) EP  
 (43) 25.06.2015  
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 (72) Paehl, Ralf M.; Bles, Dietmar  
 (74) Davies Collison Cave Pty Ltd
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- (71) Aastrom Biosciences, Inc.  
 (11) AU-B-2012255112  
 (21) 2012255112 (22) 18.05.2012  
 (54) Mesenchymal stromal cell populations and methods of making same  
 (51) Int. Cl.  
*C12N 5/077* (2010.01 )  
*A61K 35/14* (2006.01 )
- 
- A61K 35/28* (2006.01 )  
*C12N 5/0786* (2010.01 )  
 (87) WO2012/159042  
 (31) 61/487,558 (32) 18.05.11 (33) US  
 (43) 22.11.2012  
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 (72) Zeigler, Frank; Bartel, Ronnda L.  
 (74) Cullens Pty Ltd
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- (71) Abbott Medical Optics Inc.  
 (11) AU-B-2015203794  
 (21) 2015203794 (22) 07.07.2015  
 (54) Automatically switching different aspiration levels and/or pumps to an ocular probe  
 (51) Int. Cl.  
*A61F 9/007* (2006.01 )  
*A61M 1/00* (2006.01 )  
 (43) 30.07.2015  
 (44) 20.04.2017  
 (62) 2009313402  
 (72) Raney, Rob; Claus, Michael J.; Gerg, James; Wong, Wayne S.; King, David A.; Staggs, James W.; Lee, Fred  
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- (71) AbbVie Inc.  
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 (74) Spruson & Ferguson
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- (71) Abel, L.  
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 (21) 2013215424 (22) 27.01.2013  
 (54) Method and system for rapid containment and intervention of a subsea well blowout  
 (51) Int. Cl.  
*E21B 33/043* (2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(71)** Applied Medical Resources Corporation  
**(11)** AU-B-2016200342  
**(21)** 2016200342 **(22)** 21.01.2016  
**(54)** Bladeless Optical Obturator  
**(51)** Int. Cl.  
**A61B 17/32** ( 2006.01 )  
**A61B 17/34** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**(43)** 11.02.2016  
**(44)** 20.04.2017  
**(62)** 2013257411  
**(72)** STROKOSZ, Arkadiusz A.; JOHNSON, Gary M.; TAYLOR, Scott V.; BRUSTAD, John R.; MCGINLEY, Kimball B.; KAHLE, Henry  
**(74)** Griffith Hack

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**(71)** Applied Science, Inc.  
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**(54)** Systems and methods for managing blood donations  
**(51)** Int. Cl.

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**A61G 12/00** ( 2006.01 )  
**A61M 1/38** ( 2006.01 )  
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**(31)** 61/474,679 **(32)** 12.04.11 **(33)** US  
**(43)** 18.10.2012  
**(44)** 20.04.2017  
**(72)** Goodnow, James E.; Bancroft, James A.; Morgan, Jonathan G.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Aprecia Pharmaceuticals Company  
**(11)** AU-B-2014228063  
**(21)** 2014228063 **(22)** 14.03.2014  
**(54)** Rapidly dispersible dosage form of ox-carbazepine  
**(51)** Int. Cl.  
**A61K 31/55** ( 2006.01 )  
**(87)** WO2014/143935  
**(31)** 61/791,726 **(32)** 15.03.13 **(33)** US  
**(43)** 18.09.2014  
**(44)** 20.04.2017  
**(72)** Jacob, Jules; Caputo, Kelly; Guillot, Micael; Sultzbaugh, Kenneth J.; West, Thomas G.  
**(74)** Watermark Intellectual Property Pty Ltd
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- (71)** Aqua Bio Technology ASA  
**(11)** AU-B-2015202010  
**(21)** 2015202010 **(22)** 21.04.2015  
**(54)** Hatching fluid enzymes and uses thereof  
**(51)** Int. Cl.  
**C07K 14/46** ( 2006.01 )  
**A61K 8/64** ( 2006.01 )  
**A61K 8/66** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
**(43)** 14.05.2015  
**(44)** 20.04.2017  
**(62)** 2010323022  
**(72)** LEREN, Hans Kristian; WALTHER, Bert  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Arbaflame Technology AS  
**(11)** AU-B-2014214034  
**(21)** 2014214034 **(22)** 05.02.2014  
**(54)** Method of producing carbon-enriched biomass material  
**(51)** Int. Cl.  
**C10L 5/44** ( 2006.01 )  
**C10L 9/06** ( 2006.01 )  
**C10L 9/08** ( 2006.01 )  
**(87)** WO2014/122163  
**(31)** 13154462.9 **(32)** 07.02.13 **(33)** EP  
**(43)** 14.08.2014  
**(44)** 20.04.2017  
**(72)** Brusletto, Rune; Kleinert, Mike  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Aristocrat Technologies Australia Pty Limited  
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- (54)** GAMING MACHINE WITH WAGERING FEATURES  
**(51)** Int. Cl.  
**A63F 5/04** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )  
**(43)** 11.02.2016  
**(44)** 20.04.2017  
**(62)** 2012268854  
**(72)** OLIVE, Scott Christopher  
**(74)** Griffith Hack
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- (71)** Arrowhead Pharmaceuticals, Inc.  
**(11)** AU-B-2015210397  
**(21)** 2015210397 **(22)** 06.08.2015  
**(54)** PEPTIDE-BASED IN VIVO SIRNA DELIVERY SYSTEM  
**(51)** Int. Cl.  
**A61K 31/713** ( 2006.01 )  
**(43)** 03.09.2015  
**(44)** 20.04.2017  
**(62)** 2011343532  
**(72)** Rozema, David B.; Lewis, David L.; Wakefield, Darren H.; Kitas, Eric; Hadwiger, Philipp; Wolff, Jon A.; Roehl, Ingo; Mohr, Peter; Hoffman, Torsten; Jahn-Hofmann, Kerstin; Mueller, Hans Martin; Ott, Guenther; Blokhin, Andrei V.; Benson, Jonathan D.; Carlson, Jeffrey C.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** ArvinMeritor Technology, LLC  
**(11)** AU-B-2016200268  
**(21)** 2016200268 **(22)** 18.01.2016  
**(54)** Drive axle system  
**(51)** Int. Cl.  
**B60K 17/16** ( 2006.01 )  
**B60K 17/36** ( 2006.01 )  
**B60K 23/04** ( 2006.01 )  
**F16H 37/08** ( 2006.01 )  
**(31)** 14/600,125 **(32)** 20.01.15 **(33)** US  
**(43)** 04.08.2016  
**(44)** 20.04.2017  
**(72)** Anderson, Craig; Kwasniewski, Dale  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Asahi Kasei Construction Materials Corporation  
**(11)** AU-B-2015209987  
**(21)** 2015209987 **(22)** 22.01.2015  
**(54)** Phenol resin foam body and method for producing same  
**(51)** Int. Cl.  
**C08J 9/14** ( 2006.01 )  
**(87)** WO2015/111670  
**(31)** 2014-011409 **(32)** 24.01.14 **(33)** JP  
**(43)** 30.07.2015  
**(44)** 20.04.2017  
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**(74)** Watermark Intellectual Property Pty Ltd
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- (71)** Aspen Medical Partners, LLC  
**(11)** AU-B-2016280444  
**(21)** 2016280444 **(22)** 19.04.2016  
**(54)** Tightening system for orthotics  
**(51)** Int. Cl.  
**A61F 5/02** ( 2006.01 )  
**A61F 5/048** ( 2006.01 )  
**(87)** WO2016/204859  
**(31)** 62/182,337 **(32)** 19.06.15 **(33)** US  
**(43)** 22.12.2016  
**(44)** 20.04.2017  
**(72)** Burke, Steven; Horvath, Jozsef; Zimmer, Erik  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** AstraZeneca AB  
**(11)** AU-B-2015233195  
**(21)** 2015233195 **(22)** 17.03.2015  
**(54)** Chemical compounds  
**(51)** Int. Cl.  
**C07D 401/06** ( 2006.01 )  
**A61K 31/497** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**C07D 241/28** ( 2006.01 )  
**(87)** WO2015/140527  
**(31)** 61/954,674 **(32)** 18.03.14 **(33)** US  
**(43)** 24.09.2015  
**(44)** 20.04.2017  
**(72)** Berglund, Susanne Elisabeth; Connolly, Stephen; Hemmerling, Martin; Hossain, Nafizal; Kristofferson, Anna; Lundkvist, Johan Rune Michael; Nikitidis, Grigorios; Ripa, Lena Elisabeth; Shamovsky, Igor  
**(74)** Phillips Ormonde Fitzpatrick
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- (71)** ATR Plastics Pty Ltd  
**(11)** AU-B-2012307075  
**(21)** 2012307075 **(22)** 05.09.2012  
**(54)** Tile levelling device  
**(51)** Int. Cl.  
**E04F 15/02** ( 2006.01 )  
**E04F 13/08** ( 2006.01 )  
**E04F 21/20** ( 2006.01 )  
**(87)** WO2013/033761  
**(31)** 2011903586 **(32)** 05.09.11 **(33)** AU  
**(43)** 14.03.2013  
**(44)** 20.04.2017  
**(72)** Psaila, Anthony; Psaila, Andy Nicholas  
**(74)** Actuate IP
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- (71)** aTYR Pharma, Inc.; Pangu Biopharma Limited  
**(11)** AU-B-2011252990  
**(21)** 2011252990 **(22)** 12.05.2011  
**(54)** Innovative discovery of therapeutic, diagnostic, and antibody compositions related to protein fragments of phenylalanyl-beta-tRNA synthetases  
**(51)** Int. Cl.  
**A61K 38/16** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2011/143482  
**(31)** 61/334,956 **(32)** 14.05.10 **(33)** US



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**(44)** 20.04.2017  
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**(74)** Davies Collison Cave Pty Ltd

**(71)** Automated Packaging Systems, Inc.  
**(11)** AU-B-2013263019  
**(21)** 2013263019 **(22)** 14.05.2013  
**(54)** Reclosable bag and methods of forming and using same  
**(51)** Int. Cl.  
**B65D 33/24** ( 2006.01 )  
**(87)** WO2013/173259  
**(31)** 13/832,813 **(32)** 15.03.13 **(33)** US  
 61/677,685 31.07.12 US  
 61/646,947 15.05.12 US  
**(43)** 21.11.2013  
**(44)** 20.04.2017  
**(72)** Wehrmann, Rick Steven  
**(74)** Fisher Adams Kelly Callinans

**(71)** Avant Medical Corp.  
**(11)** AU-B-2014268139  
**(21)** 2014268139 **(22)** 24.11.2014  
**(54)** AUTOINJECTOR SYSTEM  
**(51)** Int. Cl.  
**A61M 5/20** ( 2006.01 )  
**(43)** 11.12.2014  
**(44)** 20.04.2017  
**(62)** 2009249027  
**(72)** Slate, John B.; Burk, Michael W.; Koerner, Richard J.; Magers, Corey M.; Barnes, Andrew C.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** B. Braun Melsungen AG  
**(11)** AU-B-2016201991  
**(21)** 2016201991 **(22)** 30.03.2016  
**(54)** Needle Guard Assembly for a Catheter Assembly  
**(51)** Int. Cl.  
**A61M 25/00** ( 2006.01 )  
**A61M 25/06** ( 2006.01 )  
**A61M 39/22** ( 2006.01 )  
**(43)** 28.04.2016  
**(44)** 20.04.2017  
**(62)** 2014310651  
**(72)** Woehr, Kevin  
**(74)** Davies Collison Cave Pty Ltd

**(71)** B & M Longworth (Edgworth) Limited  
**(11)** AU-B-2012215165  
**(21)** 2012215165 **(22)** 13.02.2012  
**(54)** Method of treating waste items  
**(51)** Int. Cl.  
**B09B 3/00** ( 2006.01 )  
**(87)** WO2012/107732  
**(31)** 1102465.0 **(32)** 11.02.11 **(33)** GB  
**(43)** 16.08.2012

**(44)** 20.04.2017  
**(72)** Norris, John; Norris, Peter; Reid, Alan; Talbot, Mark  
**(74)** FB Rice

**(71)** Babolna Bio Ltd  
**(11)** AU-B-2011384165  
**(21)** 2011384165 **(22)** 22.12.2011  
**(54)** A consumable aqueous gel for use in pest control, a pest control device comprising an aqueous gel, and the use of an aqueous gel in a pest control device and in a method of controlling pests  
**(51)** Int. Cl.  
**A01K 5/00** ( 2006.01 )  
**A01N 25/00** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
**A01P 11/00** ( 2006.01 )  
**(87)** WO2013/093543  
**(43)** 27.06.2013  
**(44)** 20.04.2017  
**(72)** Bajomi, Daniel; Daru, Janos; Fekete, Lajos; Halasi, Attila; Pozsar, Vince; Schmidt, Jozsef; Szilagyi, Janos; Takacs, Lazlo; Tomcsik, Jozsef  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Bacardi & Company Limited  
**(11)** AU-B-2013351318  
**(21)** 2013351318 **(22)** 25.11.2013  
**(54)** Beverage dispensing system  
**(51)** Int. Cl.  
**B67D 1/14** ( 2006.01 )  
**B67D 1/00** ( 2006.01 )  
**B67D 1/06** ( 2006.01 )  
**B67D 1/08** ( 2006.01 )  
**B67D 3/00** ( 2006.01 )  
**(87)** WO2014/082949  
**(31)** 13/686,790 **(32)** 27.11.12 **(33)** US  
**(43)** 05.06.2014  
**(44)** 20.04.2017  
**(72)** Brunet, Didier; Hourmand, Yannick  
**(74)** Fisher Adams Kelly Callinans

**(71)** BAE Systems PLC  
**(11)** AU-B-2013357018  
**(21)** 2013357018 **(22)** 11.12.2013  
**(54)** Antenna system calibration  
**(51)** Int. Cl.  
**H01Q 3/26** ( 2006.01 )  
**(87)** WO2014/091229  
**(31)** 1222609.8 **(32)** 14.12.12 **(33)** GB  
 12275207.4 14.12.12 EP  
**(43)** 19.06.2014  
**(44)** 20.04.2017  
**(72)** Clark, Marcus Edward; Scott, Michael Andrew; Eade, James  
**(74)** Shelston IP Pty Ltd.

**(71)** Baker Hughes Incorporated  
**(11)** AU-B-2014364059  
**(21)** 2014364059 **(22)** 08.12.2014  
**(54)** Geosteering boreholes using distributed acoustic sensing  
**(51)** Int. Cl.

**E21B 47/09** ( 2006.01 )  
**G01V 1/40** ( 2006.01 )  
**G01V 1/48** ( 2006.01 )  
**(87)** WO2015/088965  
**(31)** 14/100,735 **(32)** 09.12.13 **(33)** US  
**(43)** 18.06.2015  
**(44)** 20.04.2017  
**(72)** Georgi, Daniel T.; Csutak, Sebastian  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** BASF Plant Science Company GmbH  
**(11)** AU-B-2010325549  
**(21)** 2010325549 **(22)** 25.11.2010  
**(54)** Optimized endonucleases and uses thereof  
**(51)** Int. Cl.  
**C12N 15/55** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**(87)** WO2011/064736  
**(31)** 61/365,836 **(32)** 20.07.10 **(33)** US  
 61/264,715 27.11.09 US  
 10170199.3 20.07.10 EP  
 09177375.4 27.11.09 EP  
**(43)** 03.06.2011  
**(44)** 20.04.2017  
**(72)** Hlubek, Andrea; Biesgen, Christian  
**(74)** Griffith Hack

**(71)** BASF SE  
**(11)** AU-B-2011269071  
**(21)** 2011269071 **(22)** 21.06.2011  
**(54)** Herbicidal compositions  
**(51)** Int. Cl.  
**A01N 25/22** ( 2006.01 )  
**A01N 43/54** ( 2006.01 )  
**A01N 61/00** ( 2006.01 )  
**A01P 13/00** ( 2006.01 )  
**(87)** WO2011/161105  
**(31)** 61/358,022 **(32)** 24.06.10 **(33)** US  
 10167212.9 24.06.10 EP  
**(43)** 29.12.2011  
**(44)** 20.04.2017  
**(72)** Ehrhardt, Thomas; Grossmann, Klaus; Hutzler, Johannes; Simon, Anja; Haremza, Sylke; Ishaque, Michael; Newton, Trevor William; Reinhard, Robert; Bowe, Steven; Keller, Kyle; Munger, Phil  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** BASF SE  
**(11)** AU-B-2012258271  
**(21)** 2012258271 **(22)** 16.05.2012  
**(54)** Pipeline for conveying a salt melt  
**(51)** Int. Cl.  
**F16L 53/00** ( 2006.01 )  
**(87)** WO2012/156472  
**(31)** 11166724.2 **(32)** 19.05.11 **(33)** EP  
 61/487,719 19.05.11 US  
 11182898.4 27.09.11 EP  
 61/539,494 27.09.11 US  
**(43)** 22.11.2012  
**(44)** 20.04.2017  
**(72)** Wortmann, Jurgen; Lutz, Michael; Gartner, Martin; Schierle-Arndt, Kerstin;

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**(74)** Griffith Hack

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**(71)** Baxalta GmbH; Baxalta Incorporated  
**(11)** AU-B-2012261813  
**(21)** 2012261813 **(22)** 04.06.2012  
**(54)** Formulations of recombinant furin  
**(51)** Int. Cl.  
**A61K 47/02** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/12** ( 2006.01 )  
**A61K 47/26** ( 2006.01 )  
**C12N 9/64** ( 2006.01 )  
**(87)** WO2012/167271  
**(31)** 61/492,712 **(32)** 02.06.11 **(33)** US  
**(43)** 06.12.2012  
**(44)** 20.04.2017  
**(72)** Hasslacher, Meinhard; Citkowicz, Andrzej; White, Catherine; Franke, Ken  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**Baxalta Incorporated see Baxalta GmbH**  
**(21)** 2012261813

**Baxter Healthcare SA see Baxter International Inc.**  
**(21)** 2015234306

**(71)** Baxter International Inc.; Baxter Healthcare SA  
**(11)** AU-B-2015234306  
**(21)** 2015234306 **(22)** 30.09.2015  
**(54)** TFPI INHIBITORS AND METHODS OF USE  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**A61K 38/10** ( 2006.01 )  
**A61P 7/02** ( 2006.01 )  
**(43)** 22.10.2015  
**(44)** 20.04.2017  
**(62)** 2009327338  
**(72)** DOCKAL, Michael; EHRlich, Hartmut; SCHEIFLINGER, Friedrich; REIMER, Ulf; REINEKE, Ulrich; POLAKOWSKI, Thomas; SCHNEIDER, Eberhard  
**(74)** Peter Maxwell & Associates

**(71)** Bayer CropScience AG  
**(11)** AU-B-2013333846  
**(21)** 2013333846 **(22)** 17.10.2013  
**(54)** Method for enhancing tolerance to abiotic stress in plants using carboxamide or thiocarboxamide derivatives  
**(51)** Int. Cl.  
**A01N 43/56** ( 2006.01 )  
**(87)** WO2014/060519  
**(31)** 61/730,282 **(32)** 27.11.12 **(33)** US  
 12356022.9 19.10.12 EP  
**(43)** 24.04.2014  
**(44)** 20.04.2017  
**(72)** Cristau, Pierre; Dittgen, Jan; Schmutzler, Dirk  
**(74)** Griffith Hack

**(71)** Bayer CropScience AG  
**(11)** AU-B-2013333847  
**(21)** 2013333847 **(22)** 17.10.2013  
**(54)** Method for treating plants against fungi resistant to fungicides using carboxamide or thiocarboxamide derivatives  
**(51)** Int. Cl.  
**A01N 43/56** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
**(87)** WO2014/060520  
**(31)** 61/730,310 **(32)** 27.11.12 **(33)** US  
 12356021.1 19.10.12 EP  
**(43)** 24.04.2014  
**(44)** 20.04.2017  
**(72)** Cristau, Pierre; Grosjean-Cournoyer, Marie-Claire; Lappartient, Anne; Mehl, Andreas; Toquin, Valerie; Villalba, Francois  
**(74)** Griffith Hack

**(71)** Bayer CropScience AG  
**(11)** AU-B-2013354223  
**(21)** 2013354223 **(22)** 03.12.2013  
**(54)** Method of controlling resistant harmful plants  
**(51)** Int. Cl.  
**A01N 43/66** ( 2006.01 )  
**A01N 47/36** ( 2006.01 )  
**A01N 47/38** ( 2006.01 )  
**(87)** WO2014/086736  
**(31)** 12195951.4 **(32)** 06.12.12 **(33)** EP  
**(43)** 12.06.2014  
**(44)** 20.04.2017  
**(72)** Menne, Hubert; Schlesinger, Werner  
**(74)** Davies Collision Cave Pty Ltd

**(71)** Bayer CropScience AG  
**(11)** AU-B-2013361704  
**(21)** 2013361704 **(22)** 17.12.2013  
**(54)** Substituted 4-cyan-3-(pyridyl)-4-phenylbutanoates, method for the production thereof and uses as herbicides and plant growth regulators  
**(51)** Int. Cl.  
**C07D 213/61** ( 2006.01 )  
**A01N 43/40** ( 2006.01 )  
**(87)** WO2014/095879  
**(31)** 12199221.8 **(32)** 21.12.12 **(33)** EP  
**(43)** 26.06.2014  
**(44)** 20.04.2017  
**(72)** Jakobi, Harald; Mosrin, Marc; Dietrich, Hansjorg; Gatzweiler, Elmar; Rosinger, Christopher Hugh; Schmutzler, Dirk  
**(74)** Davies Collision Cave Pty Ltd

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2014348910  
**(21)** 2014348910 **(22)** 10.11.2014  
**(54)** Optical imaging system and methods for using the same  
**(51)** Int. Cl.  
**G01N 21/25** ( 2006.01 )  
**G01N 21/59** ( 2006.01 )  
**G01N 35/00** ( 2006.01 )  
**(87)** WO2015/073384  
**(31)** 61/903,804 **(32)** 13.11.13 **(33)** US  
 61/949,833 07.03.14 US  
**(43)** 21.05.2015

**(44)** 20.04.2017  
**(72)** Bornheimer, Scott; Goldberg, Edward  
**(74)** FB Rice

**(71)** Beijing Jingdong Century Trading Co., Ltd.  
**(11)** AU-B-2013247211  
**(21)** 2013247211 **(22)** 11.04.2013  
**(54)** Goods yard structure control method and apparatus  
**(51)** Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
**(87)** WO2013/152734  
**(31)** 201210106633.1 **(32)** 12.04.12 **(33)** CN  
**(43)** 17.10.2013  
**(44)** 20.04.2017  
**(72)** Qian, Kun  
**(74)** Smoorenburg Patent and Trade Mark Attorneys

**(71)** Beijing Shenogen Pharma Group Ltd.  
**(11)** AU-B-2012365712  
**(21)** 2012365712 **(22)** 31.12.2012  
**(54)** Synthesis of polyhydroxy benzopyran ketone compound and anti-tumor effect thereof  
**(51)** Int. Cl.  
**C07D 311/30** ( 2006.01 )  
**A61K 31/352** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
**(87)** WO2013/104263  
**(31)** 201210573072.6 **(32)** 25.12.12 **(33)** CN  
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**(43)** 18.07.2013  
**(44)** 20.04.2017  
**(72)** Ding, Hongxia; Li, Jin; Meng, Kun  
**(74)** Davies Collision Cave Pty Ltd

**(71)** Belkin International, Inc.  
**(11)** AU-B-2015246143  
**(21)** 2015246143 **(22)** 23.10.2015  
**(54)** Method of distributing information regarding one or more electrical devices and systems for the same  
**(51)** Int. Cl.  
**H04L 12/12** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
**(43)** 12.11.2015  
**(44)** 20.04.2017  
**(62)** 2012236539  
**(72)** Kim, Ryan Yong; Yerramsetti, Naga; Maurino, Ricardo Federico  
**(74)** Spruson & Ferguson

**(71)** Bicycle Therapeutics Limited  
**(11)** AU-B-2012320407  
**(21)** 2012320407 **(22)** 08.10.2012  
**(54)** Modulation of structured polypeptide specificity  
**(51)** Int. Cl.  
**C40B 40/02** ( 2006.01 )  
**C07K 1/107** ( 2006.01 )  
**(87)** WO2013/050616  
**(31)** 1205612.3 **(32)** 29.03.12 **(33)** GB

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**(43)** 11.04.2013  
**(44)** 20.04.2017  
**(72)** Tite, John; Walker, Edward; Stace, Catherine; Teufel, Daniel  
**(74)** Davies Collison Cave Pty Ltd

**(71)** BioFire Diagnostics, LLC  
**(11)** AU-B-2013312191  
**(21)** 2013312191 **(22)** 09.09.2013  
**(54)** Multiple amplification cycle detection  
**(51)** Int. Cl.  
*C40B 30/04* ( 2006.01 )  
*C40B 40/00* ( 2006.01 )  
**(87)** WO2014/039963  
**(31)** 61/699,103 **(32)** 10.09.12 **(33)** US  
**(43)** 13.03.2014  
**(44)** 20.04.2017

**(72)** Rasmussen, Randy P.; Crisp, Robert John; Hemmert, Andrew Clinton; Barker, Elizabeth Diana; Robbins, Charles Thomas; Eyre, David J.  
**(74)** Fisher Adams Kelly Callinans

**(71)** Biomet UK Healthcare Limited  
**(11)** AU-B-2012330939  
**(21)** 2012330939 **(22)** 31.10.2012  
**(54)** Prosthesis component  
**(51)** Int. Cl.  
*A61F 2/34* ( 2006.01 )  
**(87)** WO2013/064817  
**(31)** 1119017.0 **(32)** 03.11.11 **(33)** GB  
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*H01M 2/00* ( 2006.01 )  
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**C07K 1/00** ( 2006.01 )  
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**A61K 49/00** ( 2006.01 )  
**A61K 51/08** ( 2006.01 )  
**C07K 7/08** ( 2006.01 )  
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**(54)** Smoking article  
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 Limited**  
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 agement, support and supply of objects  
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**A61P 11/06** ( 2006.01 )  
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**A61M 16/00** ( 2006.01 )  
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**E02F 3/815** ( 2006.01 )  
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 (51) Int. Cl.  
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 (51) Int. Cl.  
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**B07C 5/36** ( 2006.01 )  
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**A61K 9/28** ( 2006.01 )  
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**C08H 8/00** ( 2010.01 )  
**C12N 1/22** ( 2006.01 )  
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**H03M 13/00** ( 2006.01 )  
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**A61B 17/32** ( 2006.01 )  
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**A61B 1/018** ( 2006.01 )  
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**C07D 401/06** ( 2006.01 )  
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 G06F 3/14 ( 2006.01 )  
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 H02K 3/50 ( 2006.01 )  
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 (51) Int. Cl.  
**F25D 23/06** ( 2006.01 )  
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 base, method of manufacturing the  
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 whey and hydrolyzed casein and uses  
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**C07K 1/16** ( 2006.01 )  
**C07K 14/79** ( 2006.01 )

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**A63C 5/03** ( 2006.01 )  
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**H04M 3/02** ( 2006.01 )  
**H04M 3/51** ( 2006.01 )  
**H04W 4/22** ( 2009.01 )  
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*A43D 95/06* ( 2006.01 )  
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*B32B 15/08* ( 2006.01 )  
*B29C 45/14* ( 2006.01 )  
*C09D 175/04* ( 2006.01 )  
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*C23C 14/06* ( 2006.01 )  
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 (54) Systems and methods for automated muscle stimulation  
 (51) Int. Cl.  
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 (51) Int. Cl.  
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*G06N 99/00* ( 2010.01 )  
*H01L 27/00* ( 2006.01 )  
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 (54) Antibody drug conjugates and corresponding antibodies  
 (51) Int. Cl.  
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**A61K 38/12** ( 2006.01 )  
**A61K 47/54** ( 2017.01 )  
**A61K 47/62** ( 2017.01 )  
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**A61P 9/00** ( 2006.01 )  
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Grosche, Philipp; Guimaraes, Carla;  
Kanter, Aaron; Lou, Changgang; Park-  
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Usera, Aimee Richardson; Yasoshima,  
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recombinantly expressing a product of  
interest  
**(51)** Int. Cl.  
**C07K 16/00** ( 2006.01 )  
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Anett  
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**(51)** Int. Cl.  
**C07D 401/14** ( 2006.01 )  
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**C07D 401/06** ( 2006.01 )  
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method for estimating service life of  
rolling bearing  
**(51)** Int. Cl.  
**G01M 13/04** ( 2006.01 )  
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**(54)** Applicator with collapsible wand  
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**B05B 9/043** ( 2006.01 )  
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**(31)** 13/038,208 **(32)** 01.03.11 **(33)** US  
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taining material for regulating the pH of  
a soil  
**(51)** Int. Cl.  
**C09K 17/06** ( 2006.01 )  
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**(31)** 13187392.9 **(32)** 04.10.13 **(33)** EP  
**(43)** 09.04.2015  
**(44)** 20.04.2017  
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Durand, Steven Edward  
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**(11)** AU-B-2015248940  
**(21)** 2015248940 **(22)** 13.04.2015  
**(54)** Adsorbing and/or reduction of the  
amount of organic materials in an  
aqueous medium by using colloidal pre-  
cipitated calcium carbonate  
**(51)** Int. Cl.  
**D21C 9/08** ( 2006.01 )  
**C02F 1/28** ( 2006.01 )  
**D21H 21/02** ( 2006.01 )  
**(87)** WO2015/158657  
**(31)** 14164890.7 **(32)** 16.04.14 **(33)** EP  
**(43)** 22.10.2015  
**(44)** 20.04.2017  
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C.; Schoelkopf, Joachim; Lehtipuu,  
Juhana Tuomas  
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**(71)** OMYA International AG  
**(11)** AU-B-2015252038  
**(21)** 2015252038 **(22)** 03.11.2015

**(54)** Coating composition comprising sub-  
micron calcium carbonate-comprising  
particles, process to prepare same and  
use of submicron calcium carbonate-  
comprising particles in coating compos-  
itions  
**(51)** Int. Cl.  
**C09D 7/00** ( 2006.01 )  
**(43)** 19.11.2015  
**(44)** 20.04.2017  
**(62)** 2012219504  
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**(11)** AU-B-2012290987  
**(21)** 2012290987 **(22)** 01.08.2012  
**(54)** Left ventricular diastolic function im-  
proving agent  
**(51)** Int. Cl.  
**C07D 207/26** ( 2006.01 )  
**A61K 31/4015** ( 2006.01 )  
**A61K 38/22** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61K 47/40** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 7/10** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 9/04** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 13/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
**C08B 37/16** ( 2006.01 )  
**(87)** WO2013/018837  
**(31)** 2011-169389 **(32)** 02.08.11 **(33)** JP  
**(43)** 07.02.2013  
**(44)** 20.04.2017  
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Takahashi, Masaya  
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**(21)** 2012296936 **(22)** 10.08.2012  
**(54)** Method and system for controlling hy-  
droelectric turbines  
**(51)** Int. Cl.  
**H02M 5/00** ( 2006.01 )  
**A47G 19/02** ( 2006.01 )  
**H02M 5/45** ( 2006.01 )  
**H02P 9/48** ( 2006.01 )  
**(87)** WO2013/024034  
**(31)** 1113932.6 **(32)** 12.08.11 **(33)** GB  
11193213.3 13.12.11 EP  
**(43)** 21.02.2013  
**(44)** 20.04.2017  
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Khoo, Wee Keong  
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**(21)** 2012296939 **(22)** 10.08.2012  
**(54)** Method and system for controlling hy-  
droelectric turbines  
**(51)** Int. Cl.  
**A47G 19/02** ( 2006.01 )  
**H02M 5/45** ( 2006.01 )

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**(31)** 1113932.6 **(32)** 12.08.11 **(33)** GB  
 11193224.0 13.12.11 EP  
**(43)** 21.02.2013  
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 Khoo, Wee Keong  
**(74)** FB Rice

**(71)** Oracle International Corporation  
**(11)** AU-B-2017201939  
**(21)** 2017201939 **(22)** 22.03.2017  
**(54)** SYSTEM AND METHOD FOR STOR-  
 ING DATA WITH HOST CONFIGURA-  
 TION OF STORAGE MEDIA  
**(51)** Int. Cl.  
**G06F 3/06** ( 2006.01 )  
**G06F 13/10** ( 2006.01 )  
**G11B 20/12** ( 2006.01 )  
**G11B 27/11** ( 2006.01 )  
**G11B 27/30** ( 2006.01 )  
**(43)** 20.04.2017  
**(44)** 20.04.2017  
**(62)** 2012212516  
**(72)** Hostetter, David G.; McCallister, Ryan  
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**(74)** Pizzeys Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** Organovo, Inc.  
**(11)** AU-B-2013249569  
**(21)** 2013249569 **(22)** 12.04.2013  
**(54)** Devices, systems, and methods for the  
 fabrication of tissue utilizing UV cross-  
 linking  
**(51)** Int. Cl.  
**C12M 1/00** ( 2006.01 )  
**C12Q 1/02** ( 2006.01 )  
**(87)** WO2013/158508  
**(31)** 61/636,442 **(32)** 20.04.12 **(33)** US  
 13/794,368 11.03.13 US  
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 Richard Jin; Le, Vivian Anne  
**(74)** FB Rice

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**(21)** 2012244549 **(22)** 23.04.2012  
**(54)** Heterocyclic compounds as kinase in-  
 hibitors  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 5/00** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 27/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
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**A61P 37/00** ( 2006.01 )  
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**(31)** 61/517,581 **(32)** 21.04.11 **(33)** US

**(43)** 26.10.2012  
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 land; Yehia, Nasser  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Osaka University; Genomix Co., Ltd.  
**(11)** AU-B-2012248676  
**(21)** 2012248676 **(22)** 03.04.2012  
**(54)** Peptide for inducing regeneration of tis-  
 sue and use thereof  
**(51)** Int. Cl.  
**C12N 15/09** ( 2006.01 )  
**A61K 31/711** ( 2006.01 )  
**A61K 31/713** ( 2006.01 )  
**A61K 35/12** ( 2006.01 )  
**A61K 35/28** ( 2006.01 )  
**A61K 35/76** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
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 method, and integrated circuit
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 fluid density and pressure in shale re-  
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**G01V 8/02** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
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**B01D 61/14** ( 2006.01 )  
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**C13K 13/00** ( 2006.01 )  
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     H04J 13/00 ( 2011.01 )  
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     A01N 43/34 ( 2006.01 )  
     A01N 43/713 ( 2006.01 )  
     A01P 3/00 ( 2006.01 )  
     C07D 401/14 ( 2006.01 )  
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 (51) Int. Cl.  
     C07D 401/06 ( 2006.01 )  
     A61K 31/4439 ( 2006.01 )  
     A61P 29/00 ( 2006.01 )  
     A61P 35/00 ( 2006.01 )  
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**(21)** 2014218754 **(22)** 21.02.2014  
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**(51)** Int. Cl.  
*C07J 63/00* ( 2006.01 )  
*A61K 31/56* ( 2006.01 )  
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**(51)** Int. Cl.  
*G06Q 20/00* ( 2012.01 )  
*G06K 17/00* ( 2006.01 )  
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**(54)** Module ID based encryption for financial transactions  
**(51)** Int. Cl.  
*G06Q 20/00* ( 2012.01 )  
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**(54)** Headset signal multiplexing system and method  
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*G10K 11/16* ( 2006.01 )  
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**(54)** Method and arrangement for vehicle stabilization  
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*B60W 30/02* ( 2006.01 )  
*B60W 40/109* ( 2012.01 )  
*B60T 8/1755* ( 2006.01 )  
*B60W 40/114* ( 2012.01 )  
*B62D 53/00* ( 2006.01 )  
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**(54)** Implantable medical device deployment system  
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*A61B 17/12* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
**(87)** WO2014/078286  
**(31)** 61/798,500 **(32)** 15.03.13 **(33)** US  
14/070,084 01.11.13 US  
61/727,550 16.11.12 US  
**(43)** 22.05.2014  
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**(21)** 2013344636 **(22)** 14.11.2013  
**(54)** Flexible endoluminal device  
**(51)** Int. Cl.  
*A61F 2/07* ( 2013.01 )  
**(87)** WO2014/078558  
**(31)** 14/079,353 **(32)** 13.11.13 **(33)** US  
61/727,585 16.11.12 US  
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**(54)** Medical instrument and application thereof  
**(51)** Int. Cl.  
*A61F 5/00* ( 2006.01 )  
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**(31)** 201310301366.8 **(32)** 18.07.13 **(33)** CN  
**(43)** 22.01.2015  
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**(71)** Water Pik, Inc.  
**(11)** AU-B-2014232399  
**(21)** 2014232399 **(22)** 17.03.2014  
**(54)** Mechanically driven, sonic toothbrush and water flosser  
**(51)** Int. Cl.  
*A46B 9/04* ( 2006.01 )  
*A46B 13/02* ( 2006.01 )  
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**(54)** Device and method for installing a compact pipe within a pipeline  
**(51)** Int. Cl.  
*F16L 55/165* ( 2006.01 )  
**(87)** WO2013/144010  
**(31)** 1039503 **(32)** 29.03.12 **(33)** NL  
**(43)** 03.10.2013  
**(44)** 20.04.2017  
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**(54)** DOWNHOLE CASING PULLING TOOL  
**(51)** Int. Cl.  
*E21B 31/00* ( 2006.01 )  
*E21B 23/01* ( 2006.01 )  
**(31)** 62/049,059 **(32)** 11.09.14 **(33)** US  
**(43)** 31.03.2016  
**(44)** 20.04.2017  
**(72)** Glaser, Mark C.; Segura, Richard J.; Helbert, Thomas D.  
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**(54)** Misalignment mitigation in a rotating control device  
**(51)** Int. Cl.  
*E21B 33/08* ( 2006.01 )  
*E21B 21/08* ( 2006.01 )  
**(87)** WO2015/184275  
**(31)** 62/004,624 **(32)** 29.05.14 **(33)** US  
**(43)** 03.12.2015  
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 (51) Int. Cl.  
**A47J 37/07** ( 2006.01 )  
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2010331367	LibraMedicina, Inc.	2012248069	1783590 Ontario Ltd. D/B/A Inmotive
2010366644	Agricultural Research Development Agency	2012248112	Song, L.
2011200176	Illinois Tool Works Inc.	2012248676	Osaka University; Genomix Co., Ltd.
2011239327	DAVEY, A.	2012250664	Aponia Laboratories, Inc.
2011252990	aTYR Pharma, Inc.; Pangu Biopharma Limited	2012255112	Astrom Biosciences, Inc.
2011269071	BASF SE	2012255119	Mederis Diabetes, LLC
2011306875	Terre Armee Internationale	2012257586	Subsea Technologies Group Limited
2011318560	THE WATT STOPPER, INC.	2012258271	BASF SE
2011326127	Particulate Solid Research, Inc.; The Ohio State University	2012258850	Igloo Products Corp.
2011326825	APPEM Ltd.	2012258926	Illinois Tool Works Inc.
2011329678	MasterCard International Incorporated	2012260419	Rosjoh Pty Ltd
2011331137	Safe Step and Walk Movement	2012261813	Baxalta GmbH; Baxalta Incorporated
2011332677	Yuyama Mfg. Co., Ltd.	2012267578	Shire Human Genetic Therapies, Inc.
2011342162	Kyowa Hakko Kirin Co., Ltd.	2012267642	Hanmi Pharm. Co., Ltd.
2011344125	Allergan, Inc.	2012267912	Risco USA Corporation
2011345329	Mallinckrodt LLC	2012269473	Agios Pharmaceuticals, Inc.
2011349706	Selner, A.	2012269648	Agios Pharmaceuticals, Inc.
2011353197	APO-T B.V.; Willemsen, R.	2012271631	Vocollect, Inc.
2011355200	Siemens Aktiengesellschaft	2012271663	Regeneron Pharmaceuticals, Inc
2011361577	Irdeto B.V.	2012273103	Viamet Pharmaceuticals, Inc.
2011369437	SM Products, LLC	2012273161	Viamet Pharmaceuticals, Inc.
2011370741	Statoil Petroleum AS	2012275335	Biorestorative Therapies, Inc.
2011371638	Allglass Confort Systems S.L.	2012275417	Rani Therapeutics, LLC
2011374894	Microsoft Technology Licensing, LLC	2012277639	Allu Group Oy
2011374994	Wood Stone Ideas LLC	2012277739	LDR Medical
2011380327	Volvo Lastvagnar AB	2012278832	The Regents of The University of California
2011380338	Rack Studs Limited	2012281131	National Cheng Kung University
2011380562	Hubbell Incorporated	2012283388	UCB Pharma, S.A.
2011383986	Schneider Electric IT Corporation	2012284365	The General Hospital Corporation
2011384165	Babolna Bio Ltd	2012285356	Mearidi, G.; Rossato, L.
2012201263	Daiichi Sankyo Company, Limited	2012285402	Aker Process Systems AS
2012201682	Yang, T.	2012286607	Quickthree Solutions Inc.
2012202548	Deere & Company	2012286730	Honeywell International Inc.
2012202732	LTJ Innovations Pty Ltd	2012286733	Schneider Electric IT Corporation
2012203268	Micrus Endovascular Corporation	2012286835	STRYKER EUROPEAN HOLDINGS I, LLC
2012203447	General Electric Company	2012289698	Her Majesty the Queen in Right of Canada, as represented by the Minister of Agriculture and Agri-Food
2012204162	Elcelyx Therapeutics, Inc.	2012289936	Google Inc.
2012204487	AgriGenetics, Inc.	2012290307	The Babcock & Wilcox Company
2012206122	Sony Corporation	2012290957	Toray Industries, Inc.
2012208379	Cantargia AB	2012290987	Ono Pharmaceutical Co., Ltd.
2012208940	Gmundner Fertigteile Gesellschaft m.b.H. & Co. KG.	2012293618	Janssen Sciences Ireland UC
2012211101	Acorda Therapeutics, Inc.	2012296804	reMYND NV
2012213217	InFirst Healthcare Limited	2012296936	Openhydro IP Limited
2012215165	B & M Longworth (Edgworth) Limited	2012296939	Openhydro IP Limited
2012215514	Janssen Vaccines & Prevention B.V.	2012301205	TE Connectivity India Private Limited
2012219392	Haynes International, Inc.	2012307075	ATR Plastics Pty Ltd
2012220404	Oxford University Innovation Limited	2012308862	Microsoft Technology Licensing, LLC
2012223314	OMS Investments, Inc.	2012309847	Mavrik Dental Systems, Ltd.
2012223684	Corning Incorporated	2012310074	Brain Q Technologies Ltd
2012225191	Imdex Global B.V.	2012311584	GE Healthcare AS
2012226466	Kimberly-Clark Worldwide, Inc.	2012311982	Ikanos Communications, Inc.
2012229192	Boehringer Ingelheim Vetmedica, Inc.	2012312022	AMS Research Corporation
2012229300	Celgene Corporation	2012312748	Smith & Nephew, Inc.
2012230190	Universitat Politecnica de Catalunya	2012313935	Koninklijke Philips N.V.
2012230364	Saipem S.p.A.	2012315500	Transcity Group Pty Ltd
2012232062	Otsuka Pharmaceutical Co., Ltd.	2012316402	Regeneron Pharmaceuticals, Inc.
2012233099	Chevron U.S.A. Inc.	2012316912	C&C Research Laboratories
2012235721	Unilin, BVBA	2012318561	Outset Medical, Inc.
2012235869	Palupa Medical Ltd.	2012319239	Moreinx AB
2012236577	Google Inc.	2012319790	Sharp Kabushiki Kaisha
2012240077	Sloan-Kettering Institute for Cancer Research	2012320407	Bicycle Therapeutics Limited
2012241592	Absynth Biologics Limited	2012322274	Gershon Machine Ltd.
2012242684	Children's Medical Center Corporation	2012323849	Aerpio Therapeutics, Inc.
2012242802	Applied Science, Inc.	2012327875	IDC Solutions Pty Ltd

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2012328606	D B Industries, LLC.	2013231120	Joy MM Delaware, Inc.
2012330832	Kimberly-Clark Worldwide, Inc.	2013231149	Jackson, S.
2012330939	Biomet UK Healthcare Limited	2013231924	Allison Transmission, Inc.
2012337567	Amorepacific Corporation	2013235516	Qualcomm Incorporated
2012341129	Plasticum Netherlands B.V.	2013235726	The United States of America, as represented by the Secretary, Department of Health and Human Services
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		2013239465	University of Exeter
2012347644	Boston Scientific Scimed, Inc.	2013240137	GE Healthcare Bio-Sciences Corp.
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2012351297	Caterpillar Global Mining Europe GmbH	2013242010	Wavin B.V.
2012351859	Lambert, T.	2013242350	Syngenta Participations AG
2012352031	Dialight Corporation	2013242899	CommScope Connectivity Belgium BVBA
2012355759	Caterpillar Inc.	2013242910	CommScope Connectivity Belgium BVBA
2012358929	E. I. du Pont de Nemours and Company; Sugar Research Australia Limited	2013243380	Magic Leap, Inc
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2012362647	Hearts on Fire Company, LLC	2013245028	Boehringer Ingelheim International GmbH
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2012364280	Linde Aktiengesellschaft	2013247086	Electrolux Home Products Corporation N. V.
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2012371726	Ag-Tech Industries Limited	2013249725	GP Cellulose GmbH
2012376819	Schneider Electric IT Corporation	2013251088	SBM Schiedam B.V.
2012380394	Stichting voor de Technische Wetenschappen; Universiteit Twente	2013251853	Electrolux Home Products Corporation N.V.
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2012380740	Prysmian S.p.A.	2013252914	Advanced Power Technologies, Inc.
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2012388203	Halliburton Energy Services, Inc.	2013255616	Foseco International Limited
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2012391907	Draka Comteq BV	2013258245	SICPA HOLDING SA
2012397344	SCA Hygiene Products AB	2013259089	Sony Corporation
2013202179	Hart, D.	2013260417	Samsung Electronics Co., Ltd.
2013202274	Kennametal Inc.	2013260731	Caterpillar Inc.
2013204287	Lister Shearing Equipment Limited	2013262504	Trinity Orthopedics, LLC
2013205390	Deere & Company	2013263019	Automated Packaging Systems, Inc.
2013206078	The Boeing Company	2013263463	Telefonaktiebolaget LM Ericsson (publ)
2013206258	General Electric Company	2013264814	Glomeria Therapeutics S.r.l.
2013206333	Ideas by Design Ltd	2013265174	Hanpak Limited
2013206419	General Electric Company	2013265289	Inpeco Holding Ltd.
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2013206624	Megadyne Medical Products, Inc.	2013266110	Corcept Therapeutics, Inc.
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2013206914	Schlumberger Technology B.V.	2013269175	Ecole polytechnique federale de Lausanne (EPFL)
2013207799	Qualcomm Incorporated	2013269994	Merck Patent GmbH
2013208653	Pharma Two B Ltd.	2013270717	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2013209273	Erskine Products Pty Ltd		
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		2013276307	TF3 Limited
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2013216658	Caterpillar Inc.	2013277825	Elfa International AB
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2013217545	Keurig Green Mountain, Inc.	2013278450	Eisai R&D Management Co., Ltd.
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2013293258	Dow AgroSciences LLC	2013372034	Hydac Drive Center GmbH
2013293304	Dow AgroSciences LLC	2013375231	Digital Solid State Propulsion, Inc.
2013293306	Dow AgroSciences LLC	2013375529	Sony Corporation
2013293639	Plugtech AS	2013376310	Council of Scientific & Industrial Research
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2013302208	ikashmore Pty Ltd	2013380608	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013304335	Habdank PV-Montagesysteme GmbH & Co. KG	2013383443	Halliburton Energy Services, Inc.
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2013308489	InterMune, Inc.	2013400712	Halliburton Energy Services, Inc.
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2013309502	Fenwal, Inc.	2013402087	Halliburton Energy Services, Inc.
2013312191	BioFire Diagnostics, LLC	2013403563	Mitsubishi Electric Corporation
2013316247	Lely Patent N.V.	2013404035	Medivir AB
2013318467	Qualcomm Incorporated	2013405193	Hill's Pet Nutrition, Inc.
2013318607	Wilton Industries, Inc.	2013406231	Hewlett-Packard Development Company, LP
2013321411	JX Nippon Oil & Energy Corporation	2013408413	Halliburton Energy Services, Inc.
2013323396	Butamax Advanced Biofuels LLC	2013408772	Universiteit Gent; Colgate-Palmolive Company; Katholieke Universiteit Leuven,
2013323696	Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC	2014200327	Sumitomo Rubber Industries, Ltd.
2013325107	Agriculture Victoria Services Pty Ltd	2014200713	The Boeing Company
2013326838	Halliburton Energy Services, Inc.	2014201316	The Boeing Company
2013327362	Leng, M.; Skykar Inc.	2014202601	AbbVie Inc.
2013328516	Solystic	2014204920	Siemens Aktiengesellschaft
2013328615	GlycoVaxyn AG	2014207265	Cala Health, Inc.
2013329739	F. Hoffmann-La Roche AG	2014209321	Illumina, Inc.
2013331760	Innovia Films Limited	2014209371	H J Fischer, LLC
2013333846	Bayer CropScience AG	2014209950	Palobiofarma S.L
2013333847	Bayer CropScience AG	2014211486	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2013334791	The Glad Products Company	2014211539	Fraunhofer-Gesellschaft zur Foerderung der Angewandten Forschung e.V.
2013336414	Polyseam Limited	2014212158	Rapiscan Systems, Inc.
2013338691	Rolling Optics AB	2014213755	Technip France
2013339447	Metaco Inc.	2014214034	Arbafame Technology AS
2013340044	Fuji Xerox Co., Ltd.	2014214524	Kearney, J.
2013340970	Fresh Idea Global Limited	2014216732	Dolby Laboratories Licensing Corporation
2013341055	De Beers UK Ltd	2014216810	Seabox AS
2013343516	Electrolux Home Products Corporation N. V.	2014216904	Kim, B.
2013343989	FLSmith A/S	2014217830	AGC Glass Europe
2013344618	Chevron U.S.A. Inc.	2014218754	VIIV Healthcare UK (No.5) Limited
2013344636	W.L.Gore & Associates, Inc.	2014219047	Mars, Incorporated
2013344748	Compania Electro Metalurgica S.A.	2014220365	Dogliotti, A.
2013344998	W. L. Gore & Associates, Inc	2014222333	Fundacion Fraunhofer Chile Research; Universidad de Talca
2013345189	Schlumberger Technology B.V.	2014223014	Linde Aktiengesellschaft
2013346862	ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft	2014224302	International Road Dynamics Inc.
2013346969	Electrolux Home Products Corporation N. V.	2014225516	NIKE Innovate C.V.
2013348363	Moderna Therapeutics, Inc.	2014226645	Fisher & Paykel Healthcare Limited
2013348474	Aker Subsea AS	2014227469	Niveus Medical Inc.
2013350147	Dissing A/S	2014227653	The General Hospital Corporation
2013350760	Saipem S.p.A.	2014228063	Aprezia Pharmaceuticals Company
2013351318	Bacardi & Company Limited	2014229652	GP Cellulose GmbH
2013351548	Rehau Polymers (Suzhou) Co Ltd.; Rehau AG + Co	2014232399	Water Pik, Inc.
2013353505	Ecolab USA Inc.	2014234408	GlaxoSmithKline Biologicals S.A.
2013354223	Bayer CropScience AG	2014237854	Illinois Tool Works Inc.
2013357018	BAE Systems PLC	2014238740	The University of Tokyo; Zenyaku Kogyo Kabushikaisha
2013359540	Contech Engineered Solutions LLC	2014239186	UAB Research Foundation; Lipimetix Development, LLC
2013360356	LightLab Imaging, Inc.	2014240533	Apple Inc.
2013361142	Cytec Industries Inc.	2014240619	Cooper Technologies Company
2013361704	Bayer CropScience AG	2014241068	Boston Scientific Scimed, Inc.
2013362820	University of South Australia	2014243818	Flatley Discovery Lab, LLC
2013363404	E. I. du Pont de Nemours and Company	2014243882	Cronin, T.; Chen, E.
2013364075	Itron, Inc.		
2013365259	Hoya Corporation		
2013365261	Hoya Corporation		
2013367663	Suntory Holdings Limited		

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2014244060	Novartis AG	2014346660	SpectraSensors, Inc.
2014244264	Stratatech Corporation	2014348910	Becton, Dickinson and Company
2014247000	Dolby International AB	2014349559	Sumitomo Electric Industries, Ltd.
2014248547	Boston Scientific SciMed, Inc.	2014350032	Konecranes Global Corporation
2014249776	Boston Scientific Scimed, Inc.	2014350172	Novartis Tiergesundheits AG
2014249831	Mallinckrodt Nuclear Medicine LLC	2014350920	Zou, D.
2014249966	Halliburton Energy Services, Inc.	2014351841	Inventory Systems GmbH
2014252012	Sony Corporation	2014352423	Huawei Technologies Co., Ltd.
2014252839	Xeros Limited	2014353082	Mars, Incorporated
2014253340	Micro Mobility Systems AG	2014353345	Motorola Solutions, Inc.
2014253956	Teleflex Medical Incorporated	2014355607	Canon Kabushiki Kaisha
2014256490	SEW-EURODRIVE GmbH & Co. KG	2014356953	Airbus Defence and Space GmbH
2014260349	MJN U.S. Holdings LLC	2014359427	Boehringer Ingelheim Vetmedica GmbH
2014261187	Cantel (UK) Limited	2014360333	Halliburton Energy Services, Inc.
2014261711	SICPA HOLDING SA	2014364059	Baker Hughes Incorporated
2014264829	KSB Aktiengesellschaft	2014364714	Gottler, K.
2014266959	Piaggio & C. S.p.A.	2014364737	Inventio AG
2014268139	Avant Medical Corp.	2014366361	Eli Lilly and Company
2014270523	KSB Aktiengesellschaft	2014366391	3M Innovative Properties Company
2014275382	Boston Scientific Neuromodulation Corporation	2014369177	Novartis AG
2014276883	Ferrer Internacional, S.A.; Fundacion Centro Nacional de Investigaciones Cardiovasculares Carlos III	2014369489	Wild, Andrew Michael; Wild, Harriet Victoria; Wild, Claire Catharine; Wild, Teresa Kathleen; Wild, Jennifer Alison
2014278778	Halliburton Energy Services, Inc.	2014370342	Toyota Jidosha Kabushiki Kaisha; Toyota Motor Engineering & Manufacturing North America, Inc.; The Ohio State University; Indiana University Research and Technology Corporation
2014280087	Welltec A/S	2014374091	Shell Internationale Research Maatschappij B.V.
2014280843	The University of Queensland	2014376321	Halliburton Energy Services, Inc.
2014281002	Caterpillar Inc.	2014377061	NETZSCH Pumpen & Systeme GmbH
2014287027	Hendrickson USA, L.L.C.	2014381132	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2014287639	3M Innovative Properties Company	2014384636	Dropbox, Inc.
2014290659	ROTATIONAL TROMPE COMPRESSORS, LLC	2014384700	Halliburton Energy Services, Inc.
2014290760	MJN U.S. Holdings LLC	2014384702	Halliburton Energy Services, Inc.
2014291777	Amino Up Chemical Co., Ltd.	2014385229	ExxonMobil Upstream Research Company
2014292293	Nagravision S.A.	2014390066	Micro Motion, Inc.
2014292687	Wan, P.	2014391123	Intuit Inc.
2014292887	McWane Luxembourg IP S.a.r.l. Corporation	2014391630	Halliburton Energy Services, Inc.
2014293387	Novartis AG	2014393400	Halliburton Energy Services, Inc.
2014293664	Lindsay Corporation	2014395134	Halliburton Energy Services, Inc.
2014293957	CJ Cheiljedang Corporation	2014396227	Halliburton Energy Services, Inc.
2014296231	Halliburton Energy Services, Inc.	2014402007	Global Media Industry Group Co., Ltd.; Pan, L.
2014297959	Kraft Foods R&D, Inc.	2014403332	Huawei Technologies Co., Ltd.
2014298213	Tate & Lyle Ingredients Americas LLC	2014405049	Duchesnay Inc.
2014298521	Thales	2014414007	Facebook, Inc.
2014301131	Welltec A/S	2015200600	Sarepta Therapeutics, Inc.
2014301745	Huawei Technologies Co., Ltd.	2015200785	Maxx Orthopedics Inc
2014302709	RTC Industries, Inc.	2015200971	Haddy, A.
2014304203	Kraft Foods R&D, Inc.	2015201007	THOMSON REUTERS GLOBAL RESOURCES
2014306953	Schlumberger Technology B.V.	2015201191	E. I. du Pont de Nemours and Company
2014307026	Hexcel Corporation	2015201231	Finishing Brands Holdings Inc.
2014307787	Hydro International Plc	2015201413	Bracco Suisse SA; Dyax Corp.
2014309408	Verily Life Sciences LLC	2015201444	Covidien LP
2014309570	Korea Research Institute of Bioscience and Biotechnology; Enzychem Lifesciences Corporation	2015201577	K2M, Inc.
2014310548	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e.V.	2015201589	CellAegis Devices Inc.
2014310615	Akzo Nobel Chemicals International B.V.	2015201590	TF3 Limited
2014311452	Caterpillar Inc.	2015201634	Fuji Xerox Co., Ltd.
2014315492	Boston Scientific Neuromodulation Corporation	2015201685	ETHICON LLC
2014317428	HeidelbergCement AG	2015201705	Visa U.S.A. Inc.
2014319951	Aboca S.p.A. Societa' Agricola	2015201885	MannKind Corporation
2014320556	Hilti Aktiengesellschaft	2015201902	Loma Linda University Medical Center
2014323587	General Electric Company	2015201960	Ulthera, Inc.
2014324552	Covidien LP	2015202010	Aqua Bio Technology ASA
2014326943	S.C. Johnson & Son, Inc.	2015202054	Valve Medical Ltd
2014328353	Huawei Technologies Co., Ltd.	2015202060	Apple Inc.
2014329508	Dow AgroSciences LLC	2015202076	Apple Inc.
2014329770	Shell Internationale Research Maatschappij B.V.	2015202180	Spinal Modulation Inc.; The Board of Trustees of the Leland Stanford Junior University
2014331230	Omya International AG	2015202331	HENGDIAN GROUP INNUOVO ELECTRIC CO.,LTD
2014333495	Toyota Jidosha Kabushiki Kaisha; Kabushiki Kaisha Toyota Jidoshokki	2015202762	Sinocare Meditech, Inc.
2014333505	Toyota Jidosha Kabushiki Kaisha	2015203040	Statoil Petroleum AS
2014334846	Boston Scientific Neuromodulation Corporation		
2014339065	Dolby International AB		
2014340412	Dow AgroSciences LLC		

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2015203041	Statoil Petroleum AS	2015275322	Amazon Technologies, Inc.
2015203303	Incube Labs, LLC	2015275328	Samsung Electronics Co., Ltd.
2015203307	BLUESCOPE STEEL LIMITED	2015280604	Gerber, M.; Hobot, C.; Pudil, B.; Medtronic, Inc.
2015203310	Technion Research & Development Foundation Ltd.	2015284032	Halliburton Energy Services, Inc.
2015203320	Teleflex Medical Incorporated	2015285962	Chromoplas Pty Ltd
2015203353	Wright Medical Technology, Inc	2015291762	Gomez, R.
2015203374	HandyLab, Inc.	2015302158	Tyco Fire & Security GmbH
2015203555	Geco Technology B.V.	2015310161	Komatsu Ltd.
2015203588	Intel Corporation	2015323909	Interscope, Inc.
2015203794	Abbott Medical Optics Inc.	2015323911	Interscope, Inc.
2015204345	Gallagher Group Limited	2015326185	Hitachi Construction Machinery Co., Ltd.
2015204388	Samsung Electronics Co., Ltd.	2015334839	Zodiac Pool Care Europe
2015205138	Samsung Electronics Co., Ltd.	2015365265	Yokoi Manufacturing., Ltd.
2015209987	Asahi Kasei Construction Materials Corporation	2015367228	Commonwealth Scientific and Industrial Research Organisation
2015210075	Sinter Land Incorporation, Ltd.; Cancer Intelligence Care Systems, Inc.; Nippon Light Metal Company, Ltd.	2015377981	Jiangnan University
2015210375	HandyLab, Inc.	2015381015	Sumitomo Electric Industries, Ltd.
2015210397	Arrowhead Pharmaceuticals, Inc.	2016200268	ArvinMeritor Technology, LLC
2015210623	DJO, LLC	2016200342	Applied Medical Resources Corporation
2015213330	Kabushiki Kaisha Toshiba	2016200403	Aristocrat Technologies Australia Pty Limited
2015214987	Lanxess Deutschland GmbH	2016200492	Glaxo Group Limited
2015215533	Mitsui Chemicals, Inc.; Nitto Jushi Kogyo Co., Ltd.	2016200535	Sony Corporation
2015215940	Cardinal Health Switzerland 515 GmbH	2016200707	The Johns Hopkins University
2015218535	Strata Safety Products, LLC	2016200791	RealD Inc.
2015218760	Meyers, L.	2016200814	Devicor Medical Products, Inc.
2015219582	Elkem AS	2016200848	Sienna Biopharmaceuticals, Inc.
2015224413	DIO Corporation	2016201145	The Dirt Merchant, Inc.
2015224416	The University of Melbourne	2016201293	Northrop Grumman Systems Corporation
2015224487	Weatherford Technology Holdings, LLC	2016201309	Blu Sky Solutions, LLC (DBA ROTEX)
2015224492	ImmunoGen, Inc.	2016201356	British American Tobacco (Investments) Limited; British American Tobacco Japan, Ltd
2015225134	Nitto Denko Corporation	2016201357	Sony Corporation
2015225664	Ecolab USA Inc.	2016201655	eBay Inc.
2015225745	Cadila Healthcare Limited	2016201945	Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität Heidelberg
2015226166	Nobel Biocare Services AG	2016201955	BP EXPLORATION OPERATING COMPANY LIMITED
2015226968	PRC-DeSoto International, Inc.	2016201991	B. Braun Melsungen AG
2015227482	Transluminal Technologies, LLC	2016202114	Ferring B.V.
2015227510	THE CHINESE UNIVERSITY OF HONG KONG	2016202732	Harnischfeger Technologies, Inc.
2015230127	Chong Kun Dang Pharmaceutical Corp.	2016202839	Stabilitech Ltd.
2015230867	eBay Inc.	2016203268	INFOPIA CO., LTD.
2015233195	AstraZeneca AB	2016203328	Minnovation Limited
2015234306	Baxter International Inc.; Baxter Healthcare SA	2016203535	Google Inc.
2015234361	BLUESCOPE STEEL LIMITED	2016203589	Facebook, Inc.
2015237862	Butterfly Healthcare Pty. Ltd	2016204523	Halliburton Energy Services, Inc.
2015238860	Cook Medical Technologies LLC	2016204646	FACET-LINK INC
2015238873	Nisshin Steel Co., Ltd.	2016204656	Weber-Stephen Products LLC
2015239066	ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft	2016204753	Oxford University Innovation Limited
2015242957	Covidien AG	2016206235	The United States of America, as represented by the Secretary, Department of Health and Human Services; Admune Therapeutics LLC
2015243093	Commonwealth Scientific and Industrial Research Organisation	2016206283	Regents of the University of Minnesota; Katholieke Universiteit Leuven
2015246143	Belkin International, Inc.	2016208394	The Laryngeal Mask Company Limited
2015246170	Visa U.S.A. Inc.	2016216581	Mitsubishi Electric Corporation
2015246435	Linner, G.	2016219623	Otis Elevator Company
2015248172	Cardiac Pacemakers, Inc.	2016219656	KBA-Notasys SA
2015248940	Omya International AG	2016222352	Nien Made Enterprise Co., Ltd.
2015249027	Kabushiki Kaisha Toshiba	2016228256	Hangzhou DAC Biotech Co., Ltd
2015249092	CareFusion 207, Inc.	2016231602	Lee, Y.H.
2015249169	Hussmann Corporation	2016256777	Cook Medical Technologies LLC
2015252038	OMYA International AG	2016271059	Hendrickson USA, L.L.C.
2015252615	Fang, M.	2016280444	Aspen Medical Partners, LLC
2015255182	Allergan, Inc	2016321487	NEC Platforms, Ltd.
2015255283	eBay Inc.	2017200787	Motion Water Sports, Inc.
2015255308	SAMSUNG ELECTRONICS CO., LTD.	2017201161	Dolby International AB
2015258160	Nicira, Inc.	2017201939	Oracle International Corporation
2015258164	Nicira, Inc.		
2015258330	SunPower Corporation		
2015261590	Purdue Pharma L.P.		
2015261624	Koninklijke Douwe Egberts B.V.		
2015261673	Corning Cable Systems LLC		
2015261731	Prysmian S.p.A.		
2015266783	Weatherford Technology Holdings, LLC		
2015268826	Caterpillar Inc.		

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2013272263	2013293304 2013293306	2013405193	2013276307 2015201590	<b><u>A61B 1 /-</u></b>	2013209273
<b><u>A01D 34 /-</u></b>	2013308489 2013333846 2013333847	<b><u>A23K 50 /-</u></b>	<b><u>A45D 6 /-</u></b>	2015203320 2015238860 2015323909 2015323911	<b><u>A61C 17 /-</u></b>
2012202548	2013354223 2013361704 2014340412	2013405193	2013276307 2015201590	2012309847 2013209273	
<b><u>A01D 75 /-</u></b>	2015201191 2015224492	<b><u>A23L 2 /-</u></b>	<b><u>A46B 13 /-</u></b>	<b><u>A61B 10 /-</u></b>	<b><u>A61C 7 /-</u></b>
2013243995	<b><u>A01N 45 /-</u></b>	2013215397 2013299674 2013367663 2014222333 2014298213	2014232399	2015323909 2016200814	2014366391
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2013205390 2014293664	2013277236	2014293957	2014232399	2012277739 2012286835 2012312748 2012330832 2012380394 2013206624 2013206777 2013214894 2013344998 2014253956 2015201577 2015201589 2015201685 2015203353 2015249092 2015323909 2015323911 2016200342 2016204646	2015224413 2015226166
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2012230190 2012358929	2013354223	2014219047	2012235721 2014237854	2012397344 2013237171 2014229652	
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2012358929 2014353082	2011269071	2013215397 2013367663 2014293957 2014298213	2012235721	2012203268 2012312022 2012330939 2012347644 2013214894 2013262504 2013344636 2014241068 2014244264 2014248547 2015200785 2015202054 2015215940 2015227482 2016256777	
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2012204487 2012289698 2014329508	2011384165	2014260349 2014291777	2014351841	2013206624 2013397323 2014249776 2015201444 2015201960 2015242957	<b><u>A61F 5 /-</u></b>
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2013316247	2011269071	<b><u>A23L 5 /-</u></b>	<b><u>A47F 5 /-</u></b>	2013229324 2015202762	
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2013214689	2012273103 2013333847	<b><u>A24D 3 /-</u></b>	<b><u>A47G 19 /-</u></b>	2015201902	2016202114
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2015204345	2011384165	<b><u>A41D 19 /-</u></b>	2013277825	2012310074 2013292313 2013360356 2015201589 2015202762 2015248172	2013397323
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2011384165	2012267912	<b><u>A42B 3 /-</u></b>	2013217545 2013217550 2013217595 2013308064	2014261187	2015203794
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2012289698 2013302036	2014219047	<b><u>A43B 1 /-</u></b>	2016204656	2015215533	2012242802
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2011269071 2011384165	2014219047 2015261624	<b><u>A43B 13 /-</u></b>	2013220938		2011331137 2013269175
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2014340412	2014219047 2014297959	<b><u>A43B 17 /-</u></b>	2012226466		
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2011269071 2012273103 2013241824	2014290760	<b><u>A43D 95 /-</u></b>			

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	2015255182		2015203794	2016200707	2012271663
2013397323	2015261590		2015280604		2015255182
	2016200492		2016200814	<b>A61P 13 /-</b>	
<b>A61H 9 /-</b>					<b>A61P 31 /-</b>
	<b>A61K 33 /-</b>		<b>A61M 16 /-</b>	2012290987	2012293618
2015201589				2012382875	2013269120
	2013286876				2013274815
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	<b>A61K 35 /-</b>				2014218754
2012311584				2012244549	2014238740
2013302208	2010366644			2012248676	2016228256
	2012248676			2012382875	
<b>A61J 3 /-</b>	2012255112	<b>A61K 48 /-</b>	<b>A61M 25 /-</b>	2013265720	
	2016201945			2013279597	<b>A61P 35 /-</b>
2011332677				2013286812	
	<b>A61K 36 /-</b>			2015255182	2011252990
<b>A61K 31 /-</b>			<b>A61M 31 /-</b>		2011353197
	2012319239			<b>A61P 19 /-</b>	2012229300
2010366644	2014291777	<b>A61K 49 /-</b>	2012275417		2012244549
2011344125	2014319951			2012201263	2012267642
2011345329		2013302036	<b>A61M 39 /-</b>	2012204162	2012269473
2012201263		2015201413		2012248676	2012269648
2012204162	<b>A61K 38 /-</b>			2012382875	2012273161
2012211101		<b>A61K 51 /-</b>		2013279597	2012290957
2012213217	2011252990			2014366361	2012316912
2012229300	2012201263	2015201413	<b>A61M 5 /-</b>	2015224416	2012365712
2012232062	2012248676			2015225745	2012382875
2012235869	2012255119	<b>A61K 6 /-</b>		2015255182	2013244992
2012244549	2012278832				2013269994
2012248676	2012290987	2015215533		<b>A61P 21 /-</b>	2014238740
2012250664	2013202179				2014319951
2012267578	2013274815	<b>A61K 8 /-</b>		2012204162	2015225745
2012267642	2013286812			2012248676	2016201945
2012269473	2013408772	2012337567			2016228256
2012269648	2014227653	2013215397	<b>A61N 1 /-</b>		
2012273161	2014239186	2013408772		<b>A61P 25 /-</b>	
2012290987	2014293387	2015202010	2012290307		<b>A61P 37 /-</b>
2012293618	2015200600	2016200848	2013237171	2011345329	
2012296804	2015201413		2013269175	2012204162	2010366644
2012316912	2015234306	<b>A61K 9 /-</b>	2014207265	2012211101	2011252990
2012319239	2016201945		2014227469	2012235869	2012204162
2012365712	2016228256	2011345329	2014249776	2012244549	2012244549
2012382875		2012213217	2014275382	2012296804	2012316912
2013208653	<b>A61K 39 /-</b>	2012232062	2014315492	2012382875	2013202179
2013217013		2012235869	2014334846	2013208653	2014238740
2013244992	2011252990	2012250664	2015202180	2013217013	2014319951
2013245028	2011353197	2012267578	2015203303	2013278450	2015225745
2013265720	2012201263	2013208653	2015248172	2013283281	2015255182
2013266110	2012229192	2013217013	2015252615	2013329739	2016228256
2013269994	2012241592	2013237171		2014209950	
2013278450	2012271663	2013245028	<b>A61N 5 /-</b>	2015255182	<b>A61P 39 /-</b>
2013279597	2012290957	2013274815		2016200492	
2013283281	2012316402	2014276883	2015201902		2013286876
2013286876	2012323849	2014359427	2015210075	<b>A61P 27 /-</b>	
2013329739	2013239465	2014405049			<b>A61P 43 /-</b>
2013348363	2013269120	2015201885	<b>A61P 1 /-</b>	2012244549	
2013404035	2013276015	2016200707		2012382875	2012235869
2014209950	2014202601				2012290987
2014218754	2014234408	<b>A61L 15 /-</b>		<b>A61P 29 /-</b>	2012382875
2014228063	2015224416				
2014238740	2015224416	2014229652		2011252990	<b>A61P 5 /-</b>
2014243818	2016202839			2011345329	
2014276883	2016202635	<b>A61L 27 /-</b>		2012244549	2012244549
2014309570				2012273161	
2014319951	<b>A61K 45 /-</b>	2015227482		2012316912	<b>A61P 7 /-</b>
2014359427				2013245028	
2014366361	2011345329	<b>A61L 9 /-</b>		2013279597	2012204162
2014405049	2012201263			2014238740	2012244549
2015210397	2012290987	2014326943	<b>A61P 11 /-</b>	2015225745	2012290987
2015224492	2013208653			2015230127	2015234306
2015225745	2013279597	<b>A61M 1 /-</b>			2015255182
2015230127	2014238740			<b>A61P 3 /-</b>	
		2012242802			<b>A61P 9 /-</b>
		2012318561		2012204162	

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2012244549	2013206419	<b><u>B05B 1 /-</u></b>		<b><u>B32B 15 /-</u></b>	
2012248676	2014223014		<b><u>B23K 9 /-</u></b>		<b><u>B60K 23 /-</u></b>
2012290987	2015249027	2013205390		2014349559	
2014276883		2013216658	2014237854	2015238873	2016200268
2014293387	<b><u>B01D 61 /-</u></b>				
		<b><u>B05B 12 /-</u></b>	<b><u>B24B 3 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B60M 5 /-</u></b>
<b><u>A61Q 11 /-</u></b>	2012215514	2013205390	2012260419	2013334791	2014204920
	2013253444				
2013408772	<b><u>B01D 65 /-</u></b>	<b><u>B05B 17 /-</u></b>	<b><u>B25B 27 /-</u></b>	<b><u>B32B 33 /-</u></b>	<b><u>B60N 2 /-</u></b>
<b><u>A61Q 19 /-</u></b>		2013252482	2014287639	2014370342	2012351859
	2012215514		2014350032		
2015202010	<b><u>B01J 19 /-</u></b>	<b><u>B05B 5 /-</u></b>	<b><u>B25B 7 /-</u></b>	<b><u>B32B 7 /-</u></b>	<b><u>B60P 3 /-</u></b>
2016200848		2013252482	2014350032	2014370342	2012286607
<b><u>A61Q 5 /-</u></b>	2015280604				
		<b><u>B05B 7 /-</u></b>	<b><u>B25C 1 /-</u></b>	<b><u>B32B 9 /-</u></b>	<b><u>B60R 1 /-</u></b>
2012337567	<b><u>B01J 2 /-</u></b>	2015201231	2012258926	2014370342	2014402007
<b><u>A62B 1 /-</u></b>	2015201885			2015225134	
		<b><u>B05B 9 /-</u></b>	<b><u>B25G 1 /-</u></b>		<b><u>B60R 21 /-</u></b>
2012328606	<b><u>B01J 20 /-</u></b>	2012223314	2013204287	<b><u>B41F 13 /-</u></b>	2012371726
<b><u>A62B 18 /-</u></b>	2012223684			2016219656	
	2014229652	<b><u>B05D 3 /-</u></b>	<b><u>B25H 3 /-</u></b>	<b><u>B41F 9 /-</u></b>	<b><u>B60T 8 /-</u></b>
2014226645	2015280604	2013258245	2013277825	2013338691	2011380327
<b><u>A62B 7 /-</u></b>	<b><u>B01J 3 /-</u></b>			2016219656	<b><u>B60W 30 /-</u></b>
	2013270717	<b><u>B05D 5 /-</u></b>	<b><u>B26B 19 /-</u></b>		
2014226645		2013258245	2013204287	<b><u>B41J 2 /-</u></b>	2011380327
<b><u>A62B 9 /-</u></b>	<b><u>B01J 31 /-</u></b>				
	2011326825	<b><u>B07C 5 /-</u></b>	<b><u>B26D 1 /-</u></b>	2013255967	<b><u>B60W 40 /-</u></b>
2014226645	2013376310	2013341055	2012260419	2013406231	2011380327
<b><u>A62D 1 /-</u></b>	<b><u>B01J 39 /-</u></b>		2014287639		2014224302
	2015214987	<b><u>B07C 7 /-</u></b>	<b><u>B26D 7 /-</u></b>	<b><u>B41J 29 /-</u></b>	<b><u>B61D 15 /-</u></b>
2014292887	2015280604	2013328516	2014287639	2013406231	2013401446
<b><u>A63B 21 /-</u></b>	<b><u>B01J 45 /-</u></b>	<b><u>B08B 1 /-</u></b>		<b><u>B41M 1 /-</u></b>	
	2015214987	2011332677	<b><u>B27B 19 /-</u></b>	2013338691	<b><u>B61F 1 /-</u></b>
2016201309					
<b><u>A63B 65 /-</u></b>	<b><u>B01J 8 /-</u></b>	<b><u>B08B 3 /-</u></b>	2012286835	<b><u>B41M 3 /-</u></b>	2013401446
	2011326127	2013307496	<b><u>B27B 33 /-</u></b>	2014261711	<b><u>B61K 9 /-</u></b>
2013214689	2012246685				
<b><u>A63C 10 /-</u></b>	2013270717	<b><u>B09B 3 /-</u></b>	2011369437	<b><u>B42D 15 /-</u></b>	2014323587
	2013368822	2012215165	<b><u>B29C 45 /-</u></b>	2013258245	<b><u>B62D 53 /-</u></b>
2017200787	2014243882			2014261711	
<b><u>A63C 5 /-</u></b>	2015201885	<b><u>B21B 1 /-</u></b>	2015238873	<b><u>B42D 25 /-</u></b>	2011380327
		2015234361	<b><u>B29C 47 /-</u></b>	2014261711	<b><u>B62D 55 /-</u></b>
2017200787	<b><u>B01L 3 /-</u></b>				
<b><u>A63F 13 /-</u></b>	2015285962	<b><u>B21C 37 /-</u></b>	2013351548	<b><u>B44F 1 /-</u></b>	2014311452
		2013351548	<b><u>B29C 59 /-</u></b>	2014261711	2015268826
2013309312	<b><u>B01L 9 /-</u></b>				
2013340970	2015285962	<b><u>B22C 9 /-</u></b>	2013321411	<b><u>B60B 33 /-</u></b>	2016271059
<b><u>A63F 5 /-</u></b>		2013255616	<b><u>B29C 70 /-</u></b>	2014256490	<b><u>B62K 13 /-</u></b>
	2015285962				
2016200403	<b><u>B01L 99 /-</u></b>	<b><u>B23C 3 /-</u></b>	2013213498	<b><u>B60C 11 /-</u></b>	2014253340
<b><u>B01D 1 /-</u></b>	2015285962	2014280087	<b><u>B29L 31 /-</u></b>	2014200327	<b><u>B62K 25 /-</u></b>
2010264081	<b><u>B03D 1 /-</u></b>	<b><u>B23D 45 /-</u></b>	2013213498	<b><u>B60G 11 /-</u></b>	2014266959
2012285402	2013343989	2014280087	<b><u>B32B 1 /-</u></b>	2014287027	<b><u>B62K 3 /-</u></b>
<b><u>B01D 39 /-</u></b>					
	2014290659	<b><u>B23H 7 /-</u></b>	2014349559	<b><u>B60K 17 /-</u></b>	2014253340
2014222333	<b><u>B04B 5 /-</u></b>	2014243882			
<b><u>B01D 53 /-</u></b>					
2012223684					

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<b>B63B 1 /-</b>	2015202331	<b>B66D 1 /-</b>	2014350032	<b>C04B 35 /-</b>	2014350172	2012273103
2013251088	<b>B65B 57 /-</b>	2014350032		2015210075	2014366361	2012273161
<b>B63B 21 /-</b>	2011332677	<b>B66D 3 /-</b>	2013228672	<b>C04B 7 /-</b>		2012382875
2014298521	<b>B65B 69 /-</b>	2013228672		2014317428	2013242350	2013241824
<b>B63B 27 /-</b>	2013285041	<b>B66F 11 /-</b>	2015202331	<b>C05F 15 /-</b>	2013269994	2013404035
2013350760	<b>B65D 25 /-</b>	2015202331		2016201145	2013361704	2014209950
<b>B63B 35 /-</b>	2012258850	<b>B66F 3 /-</b>	2015365265	<b>C05F 3 /-</b>	2014350172	2014350172
2013251088	<b>B65D 3 /-</b>	2015365265		2016201145		2015233195
2013350760	2013265174	<b>B67D 1 /-</b>	2013351318	<b>C05F 5 /-</b>	<b>C07D 217 /-</b>	2016200492
2017200787	<b>B65D 33 /-</b>	2013351318		2016201145		<b>C07D 403 /-</b>
<b>B63B 39 /-</b>	2013263019	<b>B67D 3 /-</b>	2013351318	<b>C06B 31 /-</b>	2012269473	2013241824
2014213755	<b>B65D 47 /-</b>	2013351318		2013375231	2012382875	2013404035
<b>B63B 9 /-</b>	2012341129	<b>B81B 1 /-</b>	2015243093	<b>C07C 213 /-</b>	2014366361	2014209950
2013251088	<b>B65D 51 /-</b>	2015243093		2013242350	<b>C07D 221 /-</b>	<b>C07D 405 /-</b>
<b>B63H 9 /-</b>	2012311584	<b>C01B 13 /-</b>	2015291762	<b>C07C 233 /-</b>	2011344125	2011344125
2014220365	<b>B65D 75 /-</b>	2015291762		2013242350	<b>C07D 231 /-</b>	2012269648
<b>B64C 27 /-</b>	2014304203	<b>C01B 25 /-</b>	2013278347	2014243818	2011344125	2013241824
2013327362	<b>B65D 83 /-</b>	2013278347		<b>C07C 29 /-</b>	<b>C07D 233 /-</b>	<b>C07D 407 /-</b>
<b>B64C 29 /-</b>	2012226466	<b>C01B 3 /-</b>	2011326127	2010366644	2012267578	2011344125
2013327362	2014326943	2011326127	2013206419	2011370741	<b>C07D 237 /-</b>	2013242350
<b>B64C 3 /-</b>	<b>B65D 88 /-</b>	2013206419	2015291762	<b>C07C 307 /-</b>	2014243818	2013404035
2014200713	2012286607	<b>C01B 33 /-</b>	2014310615	2013278450	<b>C07D 239 /-</b>	<b>C07D 409 /-</b>
<b>B64C 39 /-</b>	<b>B65D 90 /-</b>	2014310615	2015219582	<b>C07C 31 /-</b>	2013242350	2011344125
2013327362	2012286607	2015219582		2011370741	2014350172	2012269473
<b>B64D 27 /-</b>	<b>B65G 15 /-</b>	<b>C02F 1 /-</b>	2010264081	<b>C07C 307 /-</b>	<b>C07D 241 /-</b>	2013329739
2013327362	2013265289	2010264081	2012230190	2013278450	2013242350	2013404035
<b>B64D 39 /-</b>	<b>B65G 45 /-</b>	2012230190	2015214987	<b>C07C 31 /-</b>	2015230127	<b>C07D 417 /-</b>
2013206078	2013265289	2015214987	2015248940	2011370741	2015233195	2011344125
<b>B64D 45 /-</b>	<b>B65G 67 /-</b>	<b>C03C 17 /-</b>	2014217830	<b>C07C 311 /-</b>	<b>C07D 263 /-</b>	2012269473
2014201316	2013243995	2014217830		2011344125	2013265720	2013329739
<b>B64D 47 /-</b>	2013272263	<b>C04B 111 /-</b>	2012267642	<b>C07C 323 /-</b>	<b>C07D 285 /-</b>	2013404035
2012352031	<b>B66B 1 /-</b>	2014317428	2012267642	2012296804	2012296804	<b>C07D 471 /-</b>
<b>B65B 1 /-</b>	2016219623	<b>C04B 14 /-</b>	2014360333	<b>C07C 35 /-</b>	<b>C07D 305 /-</b>	2012244549
2011332677	<b>B66B 19 /-</b>	2014360333		2010366644	2013242350	2012293618
<b>B65B 37 /-</b>	2014364737	<b>C04B 18 /-</b>	2014296231	<b>C07C 69 /-</b>	2011344125	2012316912
2011332677	<b>B66B 7 /-</b>	2014296231		2012267642	<b>C07D 307 /-</b>	2012382875
<b>B65B 39 /-</b>	2014350032	<b>C04B 28 /-</b>	2014317428	<b>C07C 7 /-</b>	2011344125	2013241824
2011332677	2016219623	2014317428		2014223014	<b>C07D 311 /-</b>	2013266110
<b>B65B 5 /-</b>	<b>B66C 1 /-</b>	2014317428	2014360333	<b>C07D 207 /-</b>	2012365712	2013279597
2014214524	2014214524	2014360333		2012290987	<b>C07D 317 /-</b>	2013404035
				2014366361	2010331367	2014350172
				<b>C07D 209 /-</b>	<b>C07D 333 /-</b>	2015201191
				2014366361	2010331367	2015224492
				<b>C07D 211 /-</b>	2011344125	2015225745
					<b>C07D 401 /-</b>	<b>C07D 489 /-</b>
					2012269648	2015261590

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<b>C07D 491 /-</b>	<b>C07K 5 /-</b>	2015226968	<b>C12M 1 /-</b>	2011342162	
2012269473	2016228256	<b>C09K 17 /-</b>	2013249569	2012201263	<b>C25B 15 /-</b>
<b>C07D 495 /-</b>	<b>C07K 7 /-</b>	2014331230	2014356953	2012281131	2015291762
2013244992	2012289698	<b>C09K 21 /-</b>	2015203374	2012290957	
<b>C07D 498 /-</b>	2015201413	2012286730	2015210375	2014227653	<b>C25B 7 /-</b>
2011344125	2015234306	<b>C09K 8 /-</b>	2015285962	<b>C12P 7 /-</b>	2013279672
<b>C07D 513 /-</b>	<b>C08B 37 /-</b>	2014393400	<b>C12M 3 /-</b>	2013249172	<b>C25B 9 /-</b>
2011344125	2012290987	2014396227	2015210375	2013323396	2013279672
<b>C07D 519 /-</b>	<b>C08F 2 /-</b>	2015284032	<b>C12N 1 /-</b>	2013363404	2015291762
2012269473	2014355607	<b>C10G 1 /-</b>	2012248676	2013368822	
<b>C07H 15 /-</b>	<b>C08F 216 /-</b>	2012246685	2012284365	<b>C12Q 1 /-</b>	<b>C40B 30 /-</b>
2012255119	2014355607	<b>C10G 25 /-</b>	2013328615	2012204487	2013312191
<b>C07J 63 /-</b>	<b>C08G 18 /-</b>	2014223014	2013363404	2012284365	<b>C40B 40 /-</b>
2014218754	2015226968	<b>C10G 29 /-</b>	<b>C12N 11 /-</b>	2013240137	2012284365
<b>C07K 1 /-</b>	<b>C08G 75 /-</b>	2012362990	2012278832	2013249569	2012320407
2012320407	2015226968	<b>C10G 3 /-</b>	<b>C12N 15 /-</b>	2013325107	2013312191
2014290760	2013363404	2012246685	2010325549	2013405193	<b>C40B 50 /-</b>
2015201413	<b>C08H 8 /-</b>	<b>C10G 70 /-</b>	2012204487	2014238740	2013325107
<b>C07K 14 /-</b>	<b>C08J 5 /-</b>	2014223014	2012248676	2014329508	<b>D01F 9 /-</b>
2012241592	2013361142	<b>C10J 3 /-</b>	2012283388	2015203374	2013278347
2012248676	<b>C08J 9 /-</b>	2013206258	2012284365	2015210375	<b>D03D 15 /-</b>
2012255119	2015209987	2013270717	2012289698	2015227510	2014356953
2012284365	<b>C08K 3 /-</b>	<b>C10L 3 /-</b>	2012290957	2015243093	
2012289698	2013336414	2014223014	2013308470	2015285962	<b>D04B 1 /-</b>
2013235726	<b>C08L 23 /-</b>	<b>C10L 5 /-</b>	2013348363	2016203268	2014248547
2013239465	2014349559	2014214034	2014238740	<b>C13K 1 /-</b>	<b>D04B 21 /-</b>
2013276015	<b>C09D 175 /-</b>	<b>C10L 9 /-</b>	2014329508	2013215397	2014248547
2013308470	2015238873	2014214034	<b>C12N 5 /-</b>	2013253444	<b>D06F 39 /-</b>
2014238740	<b>C09D 201 /-</b>	<b>C11D 1 /-</b>	2011342162	<b>C13K 13 /-</b>	2013251853
2014290760	2015238873	2013353505	2012201263	2013253444	<b>D06P 1 /-</b>
2015201413	<b>C09D 5 /-</b>	2015225664	2012204162	<b>C14C 3 /-</b>	2014252839
2015202010	2012286730	<b>C11D 17 /-</b>	2012248676	2014252839	2014248547
<b>C07K 16 /-</b>	<b>C09D 7 /-</b>	2013353505	2012255112	<b>C21D 1 /-</b>	<b>D06F 39 /-</b>
2011353197	2015252038	2013323696	2012275335	2013344748	2013251853
2012201263	<b>C09J 123 /-</b>	2013353505	2012284365	<b>C22C 19 /-</b>	<b>D06P 1 /-</b>
2012208379	2013336414	2015225664	2014280843	2012219392	2014252839
2012271663	<b>C09J 133 /-</b>	<b>C11D 3 /-</b>	2015203310	<b>C22C 38 /-</b>	<b>D06P 3 /-</b>
2012283388	2012286730	2013353505	2016206283	2013344748	2014252839
2012290957	<b>C09D 175 /-</b>	<b>C11D 17 /-</b>	<b>C12N 7 /-</b>	<b>C23C 14 /-</b>	<b>D06P 7 /-</b>
2012316402	2015238873	2013353505	2015201413	2015225134	2014252839
2013235726	<b>C09J 123 /-</b>	<b>C11D 17 /-</b>	<b>C12N 9 /-</b>	<b>C23C 16 /-</b>	<b>D21C 3 /-</b>
2013276015	2013336414	2013353505	2012220404	2013255538	2013249725
2014244060	<b>C09D 7 /-</b>	2013323696	2012261813	<b>C25B 1 /-</b>	<b>D21C 9 /-</b>
2014369177	2015252038	2013353505	2012278832	2013279672	2013249725
2015202010	<b>C09J 175 /-</b>	2015225664	2013247640	2015291762	2015248940
<b>C07K 19 /-</b>	<b>C09J 175 /-</b>	<b>C12G 3 /-</b>	2015202010	<b>C25B 11 /-</b>	<b>D21H 11 /-</b>
2010325549	2013336414	2013367663	<b>C12P 19 /-</b>	2012361466	2013249725
2012284365	<b>C09J 133 /-</b>	<b>C12H 1 /-</b>	2013215397	<b>C25B 13 /-</b>	2014229652
<b>C07K 2 /-</b>	2013336414	2014222333	2014227653	2015291762	2015248940
2013202179	<b>C09J 175 /-</b>	<b>C12P 21 /-</b>	2015203374		
			2015210375		
			<b>C12P 21 /-</b>		
			2015291762		



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<b><u>D21H 17 /-</u></b>	2016202732	2013289710	<b><u>E21B 37 /-</u></b>	<b><u>E21F 13 /-</u></b>	<b><u>F15B 11 /-</u></b>
2014310615	<b><u>E03F 5 /-</u></b>	<b><u>E05C 1 /-</u></b>	2014374091	2013231120	2012371234
<b><u>D21H 21 /-</u></b>	2011239327	2013346862	<b><u>E21B 4 /-</u></b>	<b><u>F01K 13 /-</u></b>	<b><u>F15B 15 /-</u></b>
2014310615	2013346862	<b><u>E05D 15 /-</u></b>	2013206914	2012322274	2012371234
2015248940	2014307787	2011371638	2014280087	<b><u>F01K 15 /-</u></b>	2012371234
<b><u>E01B 21 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>E06B 3 /-</u></b>	<b><u>E21B 41 /-</u></b>	2012322274	<b><u>F16B 12 /-</u></b>
2012208940	2016231602	2011371638	2016201955	<b><u>F01K 25 /-</u></b>	2012235721
<b><u>E01C 23 /-</u></b>	<b><u>E04B 2 /-</u></b>	2013206333	<b><u>E21B 43 /-</u></b>	2012322274	<b><u>F16B 13 /-</u></b>
2013202274	2011200176	2013339447	2012388203	<b><u>F01K 27 /-</u></b>	2011380338
<b><u>E01C 9 /-</u></b>	2011371638	2014217830	2013402087	2012322274	2014320556
2012208940	<b><u>E04C 2 /-</u></b>	<b><u>E06B 9 /-</u></b>	2014216810	2012322274	<b><u>F16B 25 /-</u></b>
<b><u>E01D 19 /-</u></b>	2011200176	2013206333	2014249966	<b><u>F01N 3 /-</u></b>	2013350147
2013359540	2013225972	2013225972	2014301131	2014333495	<b><u>F16B 33 /-</u></b>
<b><u>E01H 8 /-</u></b>	2012286730	2016222352	2014376321	2014333505	2014201316
2013401446	2015234361	<b><u>E21B 12 /-</u></b>	2014391630	<b><u>F01P 5 /-</u></b>	<b><u>F16B 45 /-</u></b>
<b><u>E02D 13 /-</u></b>	<b><u>E04D 13 /-</u></b>	2013395636	2014393400	2012345840	2014214524
2013245456	2011239327	<b><u>E21B 17 /-</u></b>	2014395134	<b><u>F01P 7 /-</u></b>	<b><u>F16B 5 /-</u></b>
<b><u>E02D 17 /-</u></b>	2015203307	2013348474	2014396227	2012345840	2011380338
2011306875	<b><u>E04D 3 /-</u></b>	<b><u>E21B 19 /-</u></b>	2015203040	2013372034	2013350147
<b><u>E02D 27 /-</u></b>	2015234361	2012257586	2015203041	<b><u>F02C 3 /-</u></b>	<b><u>F16D 23 /-</u></b>
2013359540	<b><u>E04F 10 /-</u></b>	2014213755	2015284032	2013206419	2012367784
<b><u>E02D 29 /-</u></b>	2011318560	<b><u>E21B 21 /-</u></b>	2016201955	<b><u>F02F 1 /-</u></b>	<b><u>F16D 28 /-</u></b>
2011306875	<b><u>E04F 11 /-</u></b>	2013206914	<b><u>E21B 44 /-</u></b>	2013255538	2012367784
2013346862	2013220021	2013345189	2013400712	<b><u>F04B 43 /-</u></b>	<b><u>F16D 59 /-</u></b>
2015239066	<b><u>E04F 13 /-</u></b>	2013383443	<b><u>E21B 45 /-</u></b>	2014324552	2012328606
<b><u>E02D 3 /-</u></b>	2014395134	2013395636	2013400142	<b><u>F04B 47 /-</u></b>	<b><u>F16G 11 /-</u></b>
2012277639	2015266783	2014395134	<b><u>E21B 47 /-</u></b>	2014301131	2013228672
<b><u>E02D 5 /-</u></b>	<b><u>E04F 15 /-</u></b>	2015224487	2013408413	<b><u>F04C 15 /-</u></b>	2015204345
2013245456	2015224487	<b><u>E21B 23 /-</u></b>	2014249966	2014377061	<b><u>F16H 37 /-</u></b>
<b><u>E02D 7 /-</u></b>	<b><u>E04F 21 /-</u></b>	2014280087	2014364059	<b><u>F04C 2 /-</u></b>	2016200268
2013245456	2014280087	<b><u>E21B 29 /-</u></b>	2014384700	2014377061	<b><u>F16H 55 /-</u></b>
<b><u>E02F 3 /-</u></b>	<b><u>E04G 21 /-</u></b>	2014391630	2014384702	<b><u>F04D 13 /-</u></b>	2012248069
2012355759	2012225191	<b><u>E21B 31 /-</u></b>	<b><u>E21B 7 /-</u></b>	2014264829	<b><u>F16H 59 /-</u></b>
2013206452	2015224487	2014280087	2014329770	2014270523	2013231924
2013260731	<b><u>E04G 5 /-</u></b>	<b><u>E21B 33 /-</u></b>	2014384702	<b><u>F04D 25 /-</u></b>	2012248069
2015246435	2012248112	2012257586	<b><u>E21B 7 /-</u></b>	<b><u>F04D 27 /-</u></b>	<b><u>F16H 9 /-</u></b>
2016202732	<b><u>E04H 4 /-</u></b>	2013215424	2013206914	2013372034	2012248069
<b><u>E02F 5 /-</u></b>	2015334839	2013293639	2013408413	<b><u>F04D 29 /-</u></b>	<b><u>F16L 1 /-</u></b>
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<b><u>E02F 9 /-</u></b>	<b><u>E05B 15 /-</u></b>	2014376321	2013408413	2014264829	2012233099
2013202274	2015203040	2015203040	<b><u>E21C 25 /-</u></b>	2014270523	
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2014281002	2015266783	<b><u>E21B 34 /-</u></b>	<b><u>E21C 35 /-</u></b>		
	<b><u>E05B 63 /-</u></b>	2013383443	2012244559		
	2013289710	2014249966	2013202274		
	<b><u>E05B 65 /-</u></b>	2014376321	2013231120		
		2013383443	2016203328		
		2014249966	<b><u>E21C 50 /-</u></b>		
		2014376321	2015246435		

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2013350760	2016216581	2014306953	2016200791	2015275322	2014209321
<b>F16L 23 /-</b>	<b>F25D 3 /-</b>	2014350032	<b>G02B 5 /-</b>	2016203589	2015246170
		2016203268		<b>G06F 17 /-</b>	2015255283
2014209371	2012364280	<b>G01N 33 /-</b>	2013321411		<b>G06Q 40 /-</b>
<b>F16L 25 /-</b>	<b>F26B 17 /-</b>		2015225134	2012236577	
		2012242684	<b>G02B 6 /-</b>	2012289936	2014414007
2012201682	2012285402	2013202179		2013340044	<b>G06Q 50 /-</b>
<b>F16L 37 /-</b>	<b>F28D 20 /-</b>	2013240137		2014384636	
		2014238740	2012391907	2014403332	2012242802
2012351297	2010241272	2015201413	2013237883	2015201007	2013247211
<b>F16L 53 /-</b>	2012201682	2015243093	2013242910	2015204388	2013309312
		2016203268	2015261673	<b>G06F 19 /-</b>	2014384636
2012258271	<b>F28F 13 /-</b>	<b>G01N 35 /-</b>	<b>G02C 7 /-</b>	2013231149	2014414007
<b>F16L 55 /-</b>				2014209321	2015204388
	2012201682	2013369398		2015227510	2015310161
		2014348910	2013365259	2016200403	<b>G06T 15 /-</b>
2012233099	<b>G01D 5 /-</b>	<b>G01R 19 /-</b>	2013365261	<b>G06F 21 /-</b>	2016201655
2013242010			<b>G03B 19 /-</b>		
<b>F16L 58 /-</b>	2014224302	2012376819		2011355200	<b>G06T 7 /-</b>
	<b>G01F 1 /-</b>	2014204920	2013243380	2011361577	
2013351548	2014390066	<b>G01R 31 /-</b>	<b>G03F 7 /-</b>	2016203535	2013240137
<b>F16L 9 /-</b>				<b>G06F 3 /-</b>	<b>G07D 7 /-</b>
	<b>G01G 19 /-</b>	2012391741	2013338691		
2013351548	2014224302	2013252914	<b>G03G 9 /-</b>	2012308862	2013220001
<b>F16M 13 /-</b>	<b>G01J 3 /-</b>	<b>G01R 33 /-</b>		2014369489	2013331760
			2014355607	2014391123	2014261711
2012328606	2014346660	2013290020	<b>G05B 13 /-</b>	2015201634	<b>G07F 17 /-</b>
<b>F22B 1 /-</b>	<b>G01K 1 /-</b>	<b>G01S 3 /-</b>		2015202076	
			2011383986	2017201939	2016200403
2011374994	2015201902	2013271530	<b>G05D 1 /-</b>	<b>G06F 9 /-</b>	<b>G08B 13 /-</b>
2012290307	<b>G01L 1 /-</b>	<b>G01T 1 /-</b>		2011374894	2015302158
2012322274			2015326185	2012308862	
2013307485	2015261731	2014249831	<b>G05D 99 /-</b>	2013364075	<b>G08B 21 /-</b>
<b>F22B 35 /-</b>	<b>G01L 13 /-</b>	<b>G01T 7 /-</b>		2014352423	
			2013260731	<b>G06K 17 /-</b>	2012397344
2011374994	2014350920	2014249831	<b>G05F 5 /-</b>		2015218535
<b>F24C 14 /-</b>	<b>G01L 19 /-</b>	<b>G01V 1 /-</b>		2014309408	<b>G08B 29 /-</b>
			2012203447	2015201705	
2013307496	2014350920	2013326838	<b>G05G 9 /-</b>	<b>G06K 19 /-</b>	2015302158
<b>F24C 15 /-</b>	<b>G01M 13 /-</b>	2013378058			<b>G08B 5 /-</b>
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2013230261	2013287853	2014385229	<b>G06F 1 /-</b>	2015201705	2015200971
2013247086	<b>G01N 1 /-</b>	2015203555		<b>G06K 9 /-</b>	<b>G08C 17 /-</b>
2013307485		<b>G01V 11 /-</b>	2011374894	2011329678	2012391741
<b>F24J 2 /-</b>	2013240137		2012203447	2014391123	
	2013302208	2014278778	2012286733	<b>G06N 99 /-</b>	<b>G08G 1 /-</b>
2012290307	2013369398	2014329770	2012362647		2015326185
2013304335	2014306953	<b>G01V 3 /-</b>	<b>G06F 12 /-</b>	2016201293	<b>G09F 9 /-</b>
2014216904	2015243093				
2015258330	<b>G01N 21 /-</b>	2013400142	2013340044	<b>G06Q 10 /-</b>	2012362647
<b>F25B 11 /-</b>		2014278778	2016203589		
	2013321411	2014391630	<b>G06F 13 /-</b>	2013247211	<b>G09G 5 /-</b>
2014290659	2014212158	<b>G01V 8 /-</b>		2015237862	
<b>F25D 21 /-</b>	2014329770		2014301745	<b>G06Q 20 /-</b>	2012313935
	2014346660	2014278778	2016203589		
2015249169	2014348910	2014329770	2017201939	2011329678	<b>G10K 11 /-</b>
<b>F25D 23 /-</b>	2014384702	<b>G01V 9 /-</b>	<b>G06F 15 /-</b>	2014414007	
	2015243093			2015201705	2012271631
2015205138	<b>G01N 27 /-</b>	2013344618	2015202060	2015246170	2014307026
2015249169		<b>G02B 27 /-</b>	2015258160	<b>G06Q 30 /-</b>	

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2014240533	2013252482	2014381132 2016219623	2013362820	2013380608	2012347318 2014370342
<b><u>G10L 19 /-</u></b>	<b><u>H01L 51 /-</u></b>	<b><u>H02K 11 /-</u></b>	<b><u>H04L 1 /-</u></b>	<b><u>H04W 16 /-</u></b>	
2012206122 2013380608 2014211486 2014211539 2014216732 2014247000 2014310548 2014328353 2014339065	2013321411 2016204753	2013403563	2012311982 2013260417 2015203588 2015255308	2012319790	
	<b><u>H01M 2 /-</u></b>	<b><u>H02K 21 /-</u></b>		<b><u>H04W 24 /-</u></b>	
	2014315492	2013403563		2013285681	
	<b><u>H01M 4 /-</u></b>	<b><u>H02K 29 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 28 /-</u></b>	
	2011326825	2013403563	2012311982 2013260417 2014353345 2015246143 2015258164	2015203588	
<b><u>G10L 21 /-</u></b>	<b><u>H01M 6 /-</u></b>	<b><u>H02K 3 /-</u></b>		<b><u>H04W 36 /-</u></b>	
2012206122 2014310548	2014315492	2013403563	<b><u>H04L 27 /-</u></b>	2013375529	
<b><u>G10L 25 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H02K 5 /-</u></b>		<b><u>H04W 4 /-</u></b>	
2014211539	2015381015	2013403563	2013362820 2015255308	2014353345	
<b><u>G11B 20 /-</u></b>	<b><u>H01Q 1 /-</u></b>	<b><u>H02M 5 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2017201939	2012347318	2012296936 2012296939	2014353345 2015246143	2012319790 2013263463 2013377557 2014252012 2016200535	
<b><u>G11B 27 /-</u></b>	<b><u>H01Q 15 /-</u></b>	<b><u>H02P 9 /-</u></b>	<b><u>H04L 5 /-</u></b>		
2017201939	2012347318	2012296936 2012296939	2013389278	<b><u>H04W 74 /-</u></b>	
<b><u>G21G 4 /-</u></b>	<b><u>H01Q 3 /-</u></b>	<b><u>H03D 9 /-</u></b>	<b><u>H04L 9 /-</u></b>	2012319790	
2015201902	2013357018	2013362820	2013259089 2015246143 2016203535	<b><u>H04W 76 /-</u></b>	
<b><u>G21K 1 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H03H 17 /-</u></b>	<b><u>H04M 3 /-</u></b>	2014353345	
2015210075	2012202732 2014302709	2017201161	2014353345	<b><u>H04W 88 /-</u></b>	
<b><u>G21K 3 /-</u></b>	<b><u>H01R 25 /-</u></b>	<b><u>H03M 13 /-</u></b>	<b><u>H04N 1 /-</u></b>	2016200535	
2015210075	2014302709	2013362820 2015203588	2013220001	<b><u>H04W 92 /-</u></b>	
<b><u>G21K 5 /-</u></b>	<b><u>H01R 39 /-</u></b>	<b><u>H03M 7 /-</u></b>	<b><u>H04N 13 /-</u></b>	2014252012	
2015201902 2015210075	2015334839	2012206122	2016200791	<b><u>H05B 3 /-</u></b>	
<b><u>H01B 7 /-</u></b>	<b><u>H02B 1 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H04N 19 /-</u></b>	2013369595 2015249169	
2012380740 2014349559 2015261731	2012301205 2012327875 2012381803	2013362820 2015203588	2012285356 2012366143 2013207799 2013235516 2013272130 2013318467 2015213330 2015275328 2016201357	<b><u>H05B 33 /-</u></b>	
<b><u>H01F 27 /-</u></b>	<b><u>H02G 1 /-</u></b>	<b><u>H04B 3 /-</u></b>		2013321411	
2014243882	2012381803	2013346969		<b><u>H05B 6 /-</u></b>	
<b><u>H01G 9 /-</u></b>	<b><u>H02G 3 /-</u></b>	<b><u>H04B 5 /-</u></b>	<b><u>H04N 21 /-</u></b>	2013343516	
2013230195	2014240619	2014249966	2012315500 2014292293 2015201634	<b><u>H05F 3 /-</u></b>	
<b><u>H01L 27 /-</u></b>	<b><u>H02G 9 /-</u></b>	<b><u>H04B 7 /-</u></b>		2014201316	
2016201293	2015334839	2013285681 2015255308 2016200535		<b><u>H05G 1 /-</u></b>	
<b><u>H01L 31 /-</u></b>	<b><u>H02H 9 /-</u></b>	<b><u>H04J 11 /-</u></b>		2014212158	
2013304335 2015367228 2016204753	2014204920	2012319790	<b><u>H04N 7 /-</u></b>	<b><u>H05K 5 /-</u></b>	
	<b><u>H02J 3 /-</u></b>		2012313935 2013259089 2015230867	2012362647 2014237854 2016321487	
	2011380562				

**Certified Innovation Patents**

**Name Index**

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

- 
- (71) Apple Inc.
  - (11) AU-B-2016101433
  - (21) 2016101433      (22) 10.08.2016
  - (54) Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback
  - (51) Int. Cl.  
*G06F 3/01* ( 2006.01 )
  - (45) 20.04.2017
  - (62) 2016203040
  - (72) FOSS, Christopher P.; ALONSO RUIZ, Marcos; APODACA, Gregory M.; BAUER, Sebastian J.; DASCOLA, Jonathan R.; DYE, Alan C.; GUTKNECHT, Olivier D.R.; IVE, Jonathan; JUREWITZ, Michael T.; KARUNAMUNI, Chanaka G.; MOUSSETTE, Camille; KOCIENDA, Kenneth L.; JISRRAWI, Mohammed N.; WAN, Wan Si
  - (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Gooden, M.
  - (11) AU-B-2016101046
  - (21) 2016101046      (22) 08.07.2016
  - (54) A temporary fencing system
  - (51) Int. Cl.  
*E04H 17/14* ( 2006.01 )  
*E04H 17/20* ( 2006.01 )
  - (45) 20.04.2017
  - (72) Gooden, Michael John
  - (74) LESICAR MAYNARD ANDREWS PTY LTD
- 

- (71) Troy Laboratories Pty Limited
- (11) AU-B-2016101055
- (21) 2016101055      (22) 12.07.2016
- (54) MELOXICAM BASED FORMULATIONS FOR PROVIDING ANALGESIA IN SHEEP
- (51) Int. Cl.  
*A61K 31/5415* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )
- (45) 20.04.2017
- (62) 2012323775
- (72) PIPPIA, Joe
- (74) Peter Maxwell & Associates

**Numerical Index**

**2016101046** Gooden, M.  
**2016101055** Troy Laboratories Pty Limited  
**2016101433** Apple Inc.

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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2016200757 **Talon Engineering SDN. BHD** ( ESCO Corporation )

**Patents Granted**

**Standard Patents**

2010201798	2010201857	2010227078	2010273277
2010282340	2010283956	2010291823	2010321637
2010362217	2010364976	2010365057	2011202931
2011229118	2011238425	2011239502	2011245636
2011250723	2011255657	2011256209	2011258158
2011261829	2011271403	2011276153	2011276157
2011282683	2011282720	2011295715	2011296295
2011311814	2011312504	2011319838	2011320159
2011320345	2011320948	2011326347	2011329028
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2011336700	2011338487	2011340161	2011340315
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2012228513	2012230804	2012231643	2012233040
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2012242665	2012243486	2012245296	2012247625
2012248555	2012249223	2012250604	2012252015
2012253188	2012253479	2012254980	2012255708
2012256032	2012260091	2012261620	2012261642
2012262112	2012263796	2012264277	2012265886
2012265887	2012266183	2012267147	2012268781
2012268866	2012270024	2012270051	2012271100
2012271204	2012273758	2012275667	2012276359
2012278849	2012278950	2012279261	2012279291
2012279752	2012279986	2012280176	2012280198
2012280201	2012281242	2012283068	2012283792
2012284736	2012286558	2012287581	2012288416
2012288721	2012290615	2012290767	2012296522
2012296717	2012298547	2012300852	2012305019
2012306232	2012306746	2012307305	2012307687
2012308611	2012311519	2012311522	2012311688
2012312858	2012313742	2012314345	2012315905
2012316028	2012318622	2012318694	2012322789
2012323364	2012323776	2012326170	2012329039
2012331691	2012338580	2012338737	2012340670
2012340862	2012343532	2012348037	2012350270
2012352529	2012355357	2012355476	2012357798
2012358221	2012358294	2012359259	2012360086
2012362244	2012362670	2012362827	2012364322
2012367141	2012367315	2012374641	2012383961
2012384928	2012385233	2012386263	2012386592
2012392263	2012392501	2012394670	2012395800
2012396846	2012397330	2012397741	2013200999
2013204040	2013204275	2013204438	2013204472
2013204741	2013204838	2013204847	2013205301
2013205421	2013205525	2013205863	2013206014
2013206052	2013206629	2013206757	2013207456
2013211606	2013214497	2013214974	2013216629
2013216630	2013216697	2013217817	2013218143
2013218592	2013220676	2013221802	2013224072
2013224891	2013226602	2013228054	2013228541
2013229545	2013230286	2013230356	2013230746
2013232269	2013232748	2013234080	2013234795
2013235165	2013235237	2013237807	2013237899
2013241160	2013243055	2013243686	2013244044
2013244470	2013245484	2013248200	2013248822

**Patents Granted**

**Standard Patents**

2013249743	2013251346	2013252637	2013252728
2013254644	2013254650	2013255803	2013257163
2013258501	2013261571	2013262916	2013263705
2013264941	2013273606	2013273826	2013274889
2013277175	2013278446	2013279091	2013279643
2013280219	2013281270	2013281334	2013281351
2013283020	2013283286	2013284311	2013286427
2013289924	2013290024	2013291770	2013292569
2013299505	2013299982	2013301184	2013305002
2013306550	2013308317	2013309149	2013312546
2013312639	2013314646	2013316934	2013318413
2013319981	2013320423	2013322809	2013322869
2013324498	2013326516	2013327699	2013328113
2013328326	2013330362	2013331272	2013332924
2013333854	2013334091	2013334571	2013335083
2013335352	2013335366	2013336758	2013336818
2013336857	2013338872	2013339547	2013339656
2013341328	2013341609	2013343254	2013344816
2013345176	2013345539	2013348823	2013349470
2013349703	2013351351	2013351430	2013351918
2013352495	2013352982	2013353507	2013353933
2013354203	2013355056	2013355059	2013356476
2013357527	2013358592	2013359317	2013361351
2013363629	2013363953	2013366159	2013366564
2013366636	2013369411	2013370015	2013370765
2013371097	2013373659	2013374206	2013374309
2013376888	2013379755	2013382142	2013388348
2013397332	2013399081	2013406220	2013406764
2013406765	2013408342	2014200194	2014200478
2014202458	2014204673	2014205201	2014205629
2014207605	2014208851	2014208947	2014209426
2014209778	2014209841	2014210052	2014210564
2014210593	2014211429	2014211523	2014211529
2014218447	2014220530	2014221248	2014223973
2014224340	2014225294	2014228702	2014229334
2014229422	2014229425	2014229581	2014229755
2014229789	2014230182	2014231722	2014238010
2014239821	2014240281	2014241711	2014246141
2014249976	2014252545	2014254581	2014256377
2014257809	2014258011	2014259512	2014259666
2014260214	2014261983	2014262639	2014265204
2014265214	2014265592	2014268216	2014268228
2014268976	2014271225	2014271960	2014274526
2014275189	2014277718	2014277734	2014280710
2014280993	2014281015	2014285051	2014288707
2014289876	2014291498	2014291574	2014292587
2014293058	2014296718	2014297758	2014297854
2014300236	2014300308	2014300385	2014303405
2014303735	2014304279	2014305676	2014306471
2014307437	2014310197	2014313854	2014314609
2014315486	2014316026	2014319735	2014321804
2014323988	2014325259	2014325929	2014327076
2014329827	2014329992	2014334011	2014335015
2014337239	2014340122	2014342700	2014345744
2014346511	2014346622	2014349938	2014350744
2014350782	2014350844	2014354940	2014357504
2014357663	2014363675	2014363717	2014365175
2014368742	2014371509	2014376323	2014377594
2014379993	2014385212	2014387521	2014399487
2014401339	2015200517	2015200599	2015200668
2015200670	2015201118	2015201192	2015201194
2015201203	2015201338	2015201512	2015201672
2015201680	2015201860	2015201907	2015202053
2015202091	2015202188	2015202344	2015202876
2015202909	2015203010	2015203119	2015203452
2015203537	2015203589	2015203877	2015204288
2015204356	2015205819	2015207950	2015210429
2015211224	2015211305	2015213288	2015215965
2015217286	2015221484	2015221507	2015221515

**Patents Granted**

**Standard Patents**

2015224453	2015224508	2015226431	2015227520
2015230821	2015230850	2015238898	2015243031
2015245910	2015246140	2015248171	2015248420
2015249128	2015254457	2015255027	2015255198
2015259903	2015261554	2015261631	2015264888
2015268598	2015268629	2015268694	2015268747
2015271863	2015275316	2015291798	2015313169
2015379791	2016200685	2016200886	2016201295
2016201361	2016202801	2016203195	2016204291
2016208438	2016256601	2016262786	

**Innovation Patents**

		2017100153	2017100220
2017100286	2017100294	2017100305	2017100307
2017100308	2017100309	2017100311	2017100314
2017100315	2017100318	2017100320	2017100321
2017100322	2017100323	2017100324	2017100326
2017100327	2017100328	2017100329	

**Revocation**

It is hereby notified that the offer by the Patentee **Syngenta Limited** to surrender Patent 2004256265 which was advertised in the Official Journal of 02.03.2017 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

2001260824 Fuller, Ross; Fuller, Loraine The patent has been assigned to **MARSHALL, SAMUEL; MARSHALL, ARLENE**

2003200619 Satake, Shutaro The patent has been assigned to **Japan Electel Inc.**

2003234758 Medihoney Pty Ltd The patent has been assigned to **Derma Sciences, Inc.**

2004252838 Neomedia Technologies, Inc. The patent has been assigned to **NM, LLC**

2004297017 Solvay (Societe Anonyme) The patent has been assigned to **Solvay Speciality Polymers Italy S.p.A.**

2004305345 Satake, Shutaro The patent has been assigned to **Japan Electel Inc.**

2005214930 iDSS (Internet Destination Sales System) The patent has been assigned to **iDSS Global LLC**

2006306457 First Data Corporation The patent has been assigned to **ValueLink LLC**

2007289449 PUSHPAY IP LIMITED The patent has been assigned to **Modica Group Limited**

2007322423 Umeocrine AB The patent has been assigned to **Umeocrine Cognition AB**

2008221264 Mojave Jet Asset Services, LLC The patent has been assigned to **Global Supertanker Services, LLC**

2009273600 NsGene A/S The patent has been assigned to **Hoba Therapeutics ApS**

2009294982 Panasonic Intellectual Property Corporation of America The patent has been assigned to **Optis Wireless Technology, LLC**

2011245060 Organic Response Investors Pty Ltd The patent has been assigned to **OR Technologies Pty Ltd**

**Assignments Registered**

2014101454 Leslie, Michael The patent has been assigned to **LESLIE, CARMEL**

**Discharge of a Mortgage**

2002256783 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2003223636 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2003285077 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2003294367 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2003294368 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2004218344 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2005264848 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2006209219 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2006217044 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2006255272 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2008254843 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2008348288 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2010200670 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2010227068 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2010241347 Discharge of a Mortgage was made in the Register on 05.04.2017 .

2011200107 Discharge of a Mortgage was made in the Register on 05.04.2017 .

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2002363339 **AbbVie Biotechnology Ltd**

The earliest first regulatory approval date provided by the patentee 22 Mar 2017

For the goods ZINBRYTA daclizumab

Address for service : Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU



**Corrigenda**

In Vol 25 , No 39 , Page(s) 4881 under the heading **Complete Applications Filed - Name Index** Under the name The Babcock & Wilcox Company, Application 2011224142, under INID (72) correct the co-inventor to Ghorishi, S. Behrooz

In Vol 26 , No 17 , Page(s) 2304 under the heading **Applications OPI - Name Index** Under the name The Babcock & Wilcox Company, Application 2011224142, under INID (72) correct the co-inventor to Ghorishi, S. Behrooz

In Vol 30 , No 16 , Page(s) 2194 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name NP Medica Inc., Application No. 2014334836, under INID (71) correct the applicant name to NP Medical Inc.

In Vol 31 , No 1 , Page(s) 39 under the heading **Applications OPI - Name Index** Under the name Ningbo Xienfeng New Material Co.,Ltd, Application No. 2015291796, under INID (71) correct the applicant name to Ningbo Xianfeng New Material Co., Ltd

In Vol 31 , No 1 , Page(s) 56 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Beachy Head, Application No. 2015273026, under INID (71) correct the applicant name to Beachy Head, Michael Alan

In Vol 31 , No 1 , Page(s) 71 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Ningbo Xienfeng New Material Co.,Ltd, Application No. 2015291796, under INID (71) correct the applicant name to Ningbo Xianfeng New Material Co., Ltd

In Vol 31 , No 10 , Page(s) 1560 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Terex MHPS IP Management GmbH, Application No. 2015352400, under INID (71) correct the applicant name to Terex MHPS GmbH

In Vol 31 , No 12 , Page(s) 1873 under the heading **Applications Accepted - Name Index** Under the name The Babcock & Wilcox Company, Application 2011224142, under INID (72) correct the co-inventor to Ghorishi, S. Behrooz

In Vol 31 , No 14 , Page(s) 2075 under the heading **Amendments - Application for Amendments** Under the name Fluidigm Corporation, Application No. 2010232439 correct the date of the statements to read 8 Feb and 23 Mar 2017

In Vol 31 , No 14 , Page(s) 2136 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Unavod Food Technologies Ltd., Application No. 2015313804, under INID (71) correct the applicant name to Unavoo Food Technologies Ltd.; under INID (72) remove co-inventor Maymon, Shiri; under INID (72) add co-inventors Gordin, Avner; Cohen, Jeff; Dweck, Jack

In Vol 31 , No 14 , Page(s) 2182 under the heading **Applications Accepted - Name Index** Under the name Merck Patent GmbH, Application No. 2012292649, under INID (54) correct the title to read N-(Benzimidazol-2-yl)-cyclopropane carboxamides as lysophosphatidic acid antagonists

In Vol 31 , No 14 , Page(s) 2182 under the heading **Applications Accepted - Name Index** Under the name Merial, Inc., Asia-Pacific Special Nutrients Sdn. Bhd., Application No.2013362961, under INID (54)

**Corrigenda**

correct the title to read High resolution melt genotyping of IBV, CSFV and NDV

**Specifications Republished**

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

2011238763	<b>Illinois Tool Works Inc.</b>
2013201639	<b>BLUE GENTIAN, LLC</b>
2013331731	<b>Albemarle Corporation</b>
2013381285	<b>EIZO Corporation</b>
2014280258	<b>Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.</b>
2015202218	<b>Apple Inc.</b>
2015293161	<b>The Yokohama Rubber Co., Ltd.</b>
2015293162	<b>The Yokohama Rubber Co., Ltd.</b>
2015293165	<b>The Yokohama Rubber Co., Ltd.</b>
2015311887	<b>Edifire LLC</b>
2016213786	<b>Evogene Ltd.</b>

2009225257 04 Apr 2017

**Notice of intention to amend pursuant to rule 34.41 of the Federal Court Rules**

**Australian Patent no. 2009225257 in the name of BlueScope Steel Limited**

In accordance with Rule 34.41(1) of the Federal Court Rules 2011 (Cth), BlueScope Steel Limited, the owner of Australian Patent No. 2009225257, gives notice that it intends to apply to the Federal Court of Australia to amend the Patent pursuant to section 105(1) of the *Patents Act* 1990 (Cth).



Matthew Swinn  
**King & Wood Mallesons**  
Lawyers for the Applicant

4 April 2017

**Advertisement**

**Application to amend Australian Patent no. 2009225257**

***Proceeding***

BlueScope Steel Limited intends to apply pursuant to section 105(1) of the *Patents Act* 1990 (Cth) to amend Australian Patent no. 2009225257 (the **257 Patent**) entitled “Metal-coated steel strip” in Federal Court of Australia Proceeding No. VID 1429 of 2016 - *BlueScope Steel Limited v Dongkuk Steel Mill Co., Ltd & Anor* (the **Proceeding**).

***Particulars of amendment sought***

BlueScope Steel Limited intends to apply to amend the complete specification of the 257 Patent in accordance with the Statement of Proposed Amendments annexed to this advertisement as Annexure A.

***Applicant’s address for service***

BlueScope Steel Limited’s address for service is:

c/-  
Matthew Swinn and David Fixler  
King & Wood Mallesons  
Level 50, Bourke Place  
600 Bourke Street  
MELBOURNE VIC 3000

***Opposition to application***

A person intending to oppose the amendment application who is not a party to the Proceeding must, within 28 days after publication of this advertisement, give written notice of that intention to the Commissioner of Patents and each party to the Proceeding.

2009225257 04 Apr 2017

**ANNEXURE "A"**

**AUSTRALIA**

**Patents Act 1990 (Cth)**

**IN THE MATTER** of Patent  
Application No. 2009225257 in the  
name of BlueScope Steel Limited  
(**Applicant**)

**STATEMENT OF PROPOSED AMENDMENTS**

- 1 Cancel page 13 of the specification presently on file and replace with substitute pages 13, 13A and 13B enclosed in duplicate, one copy being a marked up version of the amended pages of the specification.

Dated: 4 April 2017



Matthew Swinn  
King & Wood Mallesons  
Lawyers for and on behalf of the Applicant.

To:

The Commissioner of Patents  
Commonwealth of Australia

However, the applicant found that short range coating thickness variations could be very high, and special operational measures had to be applied to keep the variations under control. It was not uncommon in the experimental work for the coating thickness to change by a factor of two or more over a distance as short as 5 mm, even when the product perfectly met the minimum coating mass requirements as defined in relevant national standards. This short range coating thickness variation had a pronounced impact on the Mg<sub>2</sub>Si particles in the surface of coatings.

By way of example, the applicant found that for a AZ150 class coating even in the desirable cooling rate ranges as described above, if the short range coating thickness variation was greater than 40% above the nominal coating thickness within a distance of 5 mm across the strip surface, Mg<sub>2</sub>Si particles formed on the surface of the coating and thereby increased the risk of mottling.

Therefore, under the experimental conditions tested, the short range coating thickness variation should be controlled to no greater than 40% above the nominal coating thickness within a distance of 5mm across the strip surface to avoid mottling.

In the context of the conventional hot-dip metal coating method and coating line described generally above on page 2 line 1 to page 3 line 12 of the specification, the gas wiping apparatus directs jets of wiping gas towards a coated steel strip with a molten alloy coating on the strip immediately after the coated strip leaves the coating bath. The jets of wiping gas control the thickness of the coating on the strip.

A conventional coating line was used for the above-described line trials. In the case of the coating

line used for the above-described line trials, the jets were situated approximately 350mm above the coating bath, approximately 14mm from the coated steel strip and applied a pressure of approximately 7 kPa.

5

The special operational measures that may be used to keep the short range coating thickness variations under control include adjustments to the gas wiping apparatus at a coating thickness control station above the coating bath of the coating line, and/or the introduction of a stabiliser to stabilise the coated strip between the jets of wiping gas.

10

The adjustment options for the gas wiping apparatus are known to the skilled person and include, by way of example, (a) adjusting by reducing the height of the wiping gas outlets of the gas wiping apparatus above the coating bath so that it is closer to the coating bath and/or (b) adjusting by reducing the distance between the wiping gas outlets and the coated strip whilst reducing the pressure of the wiping gas.

15

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A stabiliser (such as an electromagnetic strip stabiliser or an air flotation stabiliser) is known to the skilled person and stabilises the coated strip between the jets of wiping gas such that the distance between the jets of wiping gas and the coated strip remains constant.

25

The research work carried out by the applicant on the solidification of Al-Zn-Si-Mg coatings, which is extensive and is described in part above, has helped the applicant to develop an understanding of the formation of the Mg<sub>2</sub>Si phase in a coating and the factors affecting its distribution in the coating. Whilst the applicant does not wish to be bound by the following discussion, this understanding is as set out below.

30

35

When an Al-Zn-Si-Mg alloy coating is cooled to a temperature in the vicinity of 560°C, the  $\alpha$ -Al phase is

2009225257 04 Apr 2017

However, the applicant found that short range coating thickness variations could be very high, and special operational measures had to be applied to keep the variations under control. It was not uncommon in the experimental work for the coating thickness to change by a factor of two or more over a distance as short as 5 mm, even when the product perfectly met the minimum coating mass requirements as defined in relevant national standards. This short range coating thickness variation had a pronounced impact on the Mg<sub>2</sub>Si particles in the surface of coatings.

By way of example, the applicant found that for a AZ150 class coating even in the desirable cooling rate ranges as described above, if the short range coating thickness variation was greater than 40% above the nominal coating thickness within a distance of 5 mm across the strip surface, Mg<sub>2</sub>Si particles formed on the surface of the coating and thereby increased the risk of mottling.

Therefore, under the experimental conditions tested, the short range coating thickness variation should be controlled to no greater than 40% above the nominal coating thickness within a distance of 5mm across the strip surface to avoid mottling.

In the context of the conventional hot-dip metal coating method and coating line described generally above on page 2 line 1 to page 3 line 12 of the specification, the gas wiping apparatus directs jets of wiping gas towards a coated steel strip with a molten alloy coating on the strip immediately after the coated strip leaves the coating bath. The jets of wiping gas control the thickness of the coating on the strip.

A conventional coating line was used for the above-described line trials. In the case of the coating



line used for the above-described line trials, the jets were situated approximately 350mm above the coating bath, approximately 14mm from the coated steel strip and applied a pressure of approximately 7 kPa.

5

The special operational measures that may be used to keep the short range coating thickness variations under control include adjustments to the gas wiping apparatus at a coating thickness control station above the coating bath of the coating line, and/or the introduction of a stabiliser to stabilise the coated strip between the jets of wiping gas.

10

The adjustment options for the gas wiping apparatus are known to the skilled person and include, by way of example, (a) adjusting by reducing the height of the wiping gas outlets of the gas wiping apparatus above the coating bath so that it is closer to the coating bath and/or (b) adjusting by reducing the distance between the wiping gas outlets and the coated strip whilst reducing the pressure of the wiping gas.

15

20

A stabiliser (such as an electromagnetic strip stabiliser or an air flotation stabiliser) is known to the skilled person and stabilises the coated strip between the jets of wiping gas such that the distance between the jets of wiping gas and the coated strip remains constant.

25

The research work carried out by the applicant on the solidification of Al-Zn-Si-Mg coatings, which is extensive and is described in part above, has helped the applicant to develop an understanding of the formation of the Mg<sub>2</sub>Si phase in a coating and the factors affecting its distribution in the coating. Whilst the applicant does not wish to be bound by the following discussion, this understanding is as set out below.

30

35

When an Al-Zn-Si-Mg alloy coating is cooled to a temperature in the vicinity of 560°C, the  $\alpha$ -Al phase is

2009225257 04 Apr 2017