



**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).

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Raymond Ludwig John Tettman v Technological Resources Pty. Limited* [2017] APO 40

Patent Application: 2009304592

Title: A method of sorting mined, to be mined or stockpiled material to achieve an upgraded material with improved economic value

Patent Applicant: Technological Resources Pty. Limited

Opponent: Raymond Ludwig John Tettman

Delegate: Dr N.R. Madsen

Decision Date: 10 August 2017

Hearing Date: 15 June 2017, in Canberra

Catchwords: **PATENTS** – a method for sorting mined material – section 59 – opposition to grant of a patent – grounds of full description, novelty, inventive step, manner of manufacture – specification is fully descriptive – particular claims are not novel – substance of the invention is determining whether material is upgradable by: assessing grade, in particular whether material is low grade or waste grade material that is to be mined or is in a stockpile; assessing whether ore particles in a volume can be dry sorted into streams above and below a threshold grade; and by assessing undefined other factor(s) – all claims are not for a manner of manufacture – opposition successful – costs awarded against the applicant – opportunity to amend

Representation: Patent applicant: Greg Munt, Patent Attorney of Griffith Hack  
Opponent: Watermark

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*Alphapharm Pty Ltd v Yeda Research & Development Co., Ltd* [2017] APO 41

Patent Application: 2013203367

Title: Low Frequency Glatiramer Acetate Therapy

Patent Applicant: Yeda Research & Development Co., Ltd

Opponent: Alphapharm Pty Ltd

Delegate: Dr Leslie F. McCaffery

Decision Date: 15 August 2017

Hearing Date: 3 May 2017, in Sydney

Catchwords: **PATENTS** – section 59 – opposition to the grant of a patent – grounds of clarity, fair basis, novelty, inventive step – section 40 – the claims are clear – some claims found to lack fair basis – novelty – the citation discloses the essential features of the claim but is not specific enough to provide clear and unmistakable directions – inventive step – lack of inventive step not established – further submissions sought from parties on inventive step and manner of manufacture – Claim 66 not for a manner of manufacture – costs awarded – applicant provided 2 months from the date of the decision to propose amendments.

Representation: Counsel for the applicant: Mr Tony Bannon SC  
Patent Attorneys for the applicant: Mr Rob Clark, Mr Philip Kerr, Mr Andrew Wiseman and Ms Tracey Lu of Allens Patent and Trade Mark Attorneys  
Counsel for the opponent: Mr Bruce Caine QC and Mr Benjamin Fitzpatrick  
Patent Attorney for the opponent: Ms Lucy Hartland of DibbsBarker

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 8 Aug 2017 .

(71) AGL Energy Limited (21) 2017903196 (22) 10.08.2017 (54) Energy allocating platform	(71) Blackwell, J. (21) 2017903243 (22) 14.08.2017 (54) Wearable Personal Safety Device	(71) Cape Bouvard Technologies Pty Ltd (21) 2017903147 (22) 08.08.2017 (54) A structural battery
(71) Ahrens, K. (21) 2017903240 (22) 14.08.2017 (54) Disposable Nappy Kit	(71) Blueprint Acoustics Pty Ltd (21) 2017903193 (22) 10.08.2017 (54) ACOUSTIC SHELF FILTER AND LOUDSPEAKER	(71) Cape Bouvard Technologies Pty Ltd (21) 2017903152 (22) 08.08.2017 (54) A composite structure for delivering electric power
(71) Aldeck Group Pty Ltd (21) 2017903215 (22) 11.08.2017 (54) Further improved safety rail system	<b>Boughton, P. see Susilo, P.</b> (21) 2017903171	(71) Cape Bouvard Technologies Pty Ltd (21) 2017903157 (22) 08.08.2017 (54) A structural battery
(71) Aristocrat Technologies Australia Pty Limited (21) 2017903224 (22) 11.08.2017 (54) A GAMING SYSTEM AND A METHOD OF GAMING	(71) Breville Pty Limited (21) 2017903173 (22) 09.08.2017 (54) A cooking vessel	(71) Cape Bouvard Technologies Pty Ltd (21) 2017903158 (22) 08.08.2017 (54) A structural battery
<b>Aston University see The Australian National University</b> (21) 2017903177	(71) Bucher Municipal Pty Ltd (21) 2017903209 (22) 11.08.2017 (54) A refuse collection device	(71) Cape Bouvard Technologies Pty Ltd (21) 2017903159 (22) 08.08.2017 (54) A structural battery
(71) Axxess Limited (21) 2017903217 (22) 11.08.2017 (54) Cellular Uptake	(71) Bucher Municipal Pty Ltd (21) 2017903210 (22) 11.08.2017 (54) A refuse collection system	(71) Capricorn Power Pty Ltd (21) 2017903172 (22) 09.08.2017 (54) Efficient heat recovery engine
(71) Axxess Limited (21) 2017903218 (22) 11.08.2017 (54) Methods of Preserving the Integrity of Therapeutic Compounds	(71) BUCKLEY, B. (21) 2017903207 (22) 11.08.2017 (54) Regulating Image Archiving	(71) CARTER, R. (21) 2017903249 (22) 14.08.2017 (54) A SYSTEM AND A METHOD FOR AERATING A LIQUID BODY
(71) Bergin, E. (21) 2017903166 (22) 09.08.2017 (54) IMPROVED GAS BUOYANCY POWERED GENERATOR OR MOTOR	(71) Burgess, B. (21) 2017903161 (22) 08.08.2017 (54) Electronic Drum Tuner	(71) CASHTIVITY PTY. LTD. (21) 2017903233 (22) 12.08.2017 (54) A means, including software methods, for creating interactive learning experiences for math, science & STEM education, and for other education uses.
(71) Biosoft (Australia) Pty Limited (21) 2017903186 (22) 10.08.2017 (54) DP4 Micro Needling Cartridge (RegenTip.E0)	(71) Calibre8 Pty Ltd (21) 2017903259 (22) 15.08.2017 (54) Protector for an electronic device or accessory	(71) Catawa Pty Ltd (21) 2017903165 (22) 09.08.2017 (54) IN-SITU DRILLING AND CASTING SYSTEM

Provisional Applications Filed - Name Index cont'd

- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2017903148 (22) 08.08.2017  
 (54) CARBOHYDRATE SENSORS
- 
- (71) Commonwealth Scientific and Industrial Research Organisation; One Atmosphere Pty Ltd  
 (21) 2017903175 (22) 09.08.2017  
 (54) REBREATHING APPARATUS
- 
- (71) Commonwealth Scientific and Industrial Research Organisation; One Atmosphere Pty Ltd  
 (21) 2017903176 (22) 09.08.2017  
 (54) METHOD OF FORMING A CARBON DIOXIDE ADSORBENT FOR A REBREATHING OR OTHER BREATHING APPARATUS
- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2017903188 (22) 10.08.2017  
 (54) Device and method for monitoring material flow parameters along a passage
- 
- (71) Compare Your Life Pty Ltd  
 (21) 2017903220 (22) 11.08.2017  
 (54) A computer generated data table comparison interface for the comparison of complex financial products and a system for the generation thereof
- 
- (71) Conrick, P.  
 (21) 2017903234 (22) 13.08.2017  
 (54) Tilttable Bollard
- 
- (71) CONTAINER ROTATION SYSTEMS PTY LTD  
 (21) 2017903232 (22) 12.08.2017  
 (54) A CARGO HANDLING SYSTEM
- 
- (71) Coolamon Steelworks Pty Ltd  
 (21) 2017903187 (22) 10.08.2017  
 (54) AGRICULTURAL BIN
- 
- (71) Croft Infrastructure Designs Pty. Ltd.  
 (21) 2017903160 (22) 08.08.2017  
 (54) New sporting precinct, Como Park North
- 
- (71) Croft Infrastructure Designs Pty. Ltd.  
 (21) 2017903163 (22) 09.08.2017  
 (54) Proposed netball centre adjacent to the Malvern Valley Golf Course
- 
- (71) Crown Resorts Limited  
 (21) 2017903169 (22) 09.08.2017  
 (54) METHOD, SYSTEM AND APPARATUS FOR COMPLIANCE METERING AND REPORTING
- 
- (71) Cubis Systems  
 (21) 2017903226 (22) 11.08.2017  
 (54) A Worker's Access Lid or Cover
- 
- (71) Curtin University  
 (21) 2017903251 (22) 14.08.2017  
 (54) RECOVERY OF PRECIOUS AND CHALCOPHILE METALS
- 
- (71) DIFFERENT TECHNOLOGIES PTY LTD  
 (21) 2017903237 (22) 14.08.2017  
 (54) A PROPERTY SERVICES MANAGEMENT SYSTEM AND METHOD OF PROVIDING PROPERTY SERVICES
- 
- (71) Effusientech Pty Ltd  
 (21) 2017903262 (22) 15.08.2017  
 (54) A 3D Printer
- 
- (71) Environmental Services Pty Ltd  
 (21) 2017903167 (22) 09.08.2017  
 (54) Anti-bacterial Agent
- 
- (71) Fairley, S.  
 (21) 2017903192 (22) 10.08.2017  
 (54) IMPROVED ANIMAL INSURANCE
- 
- Farrell, T. see Finn, P.  
 (21) 2017903185
- 
- (71) Fernandes, M.  
 (21) 2017903194 (22) 10.08.2017  
 (54) P.E.T. Leash for collection and control of plastic beverage containers inclusive of screw top lids
- 
- (71) Finn, P.; Farrell, T.  
 (21) 2017903185 (22) 10.08.2017  
 (54) Solar powered camping chair for recharging devices
- 
- (71) Freightquip Pty Ltd  
 (21) 2017903267 (22) 15.08.2017  
 (54) Freight container
- 
- (71) Fry, P.  
 (21) 2017903212 (22) 11.08.2017  
 (54) In for Life - Resilience, Literacy and the Scientific Method
- 
- (71) Gardner, A.  
 (21) 2017903204 (22) 10.08.2017  
 (54) Recyclable disposable cup.
- 
- (71) Gardner, A.  
 (21) 2017903236 (22) 13.08.2017  
 (54) Recyclable disposable cup.
- 
- (71) Gardner, A.  
 (21) 2017903253 (22) 14.08.2017  
 (54) Method and apparatus for filtering microfibers from a washing machines grey water.
- 
- (71) Griffith University  
 (21) 2017903229 (22) 11.08.2017  
 (54) Multiphasic tissue scaffold constructs
- 
- (71) Grunbiotics Pty Ltd  
 (21) 2017903222 (22) 11.08.2017  
 (54) Further improved uses of new formulations
- 
- (71) Hajjar Nominees  
 (21) 2017903223 (22) 11.08.2017  
 (54) Stream Lined Frames
- 
- (71) Hean, C.  
 (21) 2017903235 (22) 13.08.2017  
 (54) Digital Dentistry with 3D Printing specifically for dentures and dental appliances. The concept is to significantly reduce laboratory time in the manufacture of dentures and dental appliances. The current process revolves around on-average 5 to 6 clinical visits in the formation of a denture. This concept will remove 3-4 steps of this process, allowing for a significantly faster turnaround time, and less clinical and laboratory time in the preparation of a denture. Hence this is an efficiency improvement both in terms of time and cost.
- 
- (71) HOBBS, B.  
 (21) 2017903190 (22) 10.08.2017  
 (54) Planter box assembly
- 
- (71) Honeywell International Inc.  
 (21) 2017903244 (22) 14.08.2017  
 (54) Computer systems, computer implemented methods and computer executable code configured to provide secure PC solutions based on a virtual desktop infrastructure (VDI), including IPTV via VDI
- 
- (71) Hookey, S.  
 (21) 2017903189 (22) 10.08.2017  
 (54) TOILET SEAT CLEANING SYSTEM
- 
- (71) HPG IP Holding Pty Limited  
 (21) 2017903231 (22) 11.08.2017  
 (54) A Child Restraint for a Vehicle
-

Provisional Applications Filed - Name Index cont'd

(71) International Scientific Pty Ltd  
(21) 2017903246 (22) 14.08.2017  
(54) Enhanced Penetration of Active Agents

(71) Intex Holdings Pty Ltd  
(21) 2017903153 (22) 08.08.2017  
(54) Heated modular building

(71) IPHK Pty Ltd  
(21) 2017903260 (22) 15.08.2017  
(54) A SCREW PILE

(71) iRiccorpharm Pty Ltd  
(21) 2017903261 (22) 15.08.2017  
(54) Berberine alkaloids in the prevention and/or treatment of intestinal disease

(71) Jackson, K.  
(21) 2017903179 (22) 09.08.2017  
(54) INTERACTIVE TRAINING SOFTWARE

(71) Jackson Care Technologies Pty Ltd  
(21) 2017903230 (22) 11.08.2017  
(54) Methods and systems

(71) Jensen, D.  
(21) 2017903174 (22) 09.08.2017  
(54) BOW SIGHT ASSEMBLY

(71) Juxtapus Pty Ltd  
(21) 2017903181 (22) 09.08.2017  
(54) AN APPARATUS AND COMPUTER IMPLEMENTED METHOD FOR DETECTING, TRANSCRIBING AND AUGMENTING THE PERCUSSIVE AND/OR MUSICAL CONTENT OF RECORDED AUDIO

(71) Kambouris, A.  
(21) 2017903203 (22) 10.08.2017  
(54) A cap for packing containers, including an integral powder or liquid, adapted for sterilisation

(71) Keegan, P.  
(21) 2017903238 (22) 14.08.2017  
(54) A bat

(71) Lang, Z.  
(21) 2017903151 (22) 08.08.2017  
(54) Breast support device

(71) LARSEN TECHNOLOGY PTY LTD  
(21) 2017903255 (22) 14.08.2017  
(54) Deployable Solar Generator System

(71) Lleaf Pty Ltd  
(21) 2017903150 (22) 08.08.2017  
(54) Novel dyes

(71) Maddern, S.  
(21) 2017903268 (22) 15.08.2017  
(54) LADDER SUPPORT

(71) Maddison, A.  
(21) 2017903199 (22) 10.08.2017  
(54) An electronic anti-theft device for trailers and caravans that applies the trailers / caravans brakes when movement is detected as well sounding an alarm and flashing the trailers/caravans lights.

(71) Magnetite (Australia) Pty Ltd  
(21) 2017903195 (22) 10.08.2017  
(54) Window shutter assembly

(71) Mammoth Industries Pty Ltd  
(21) 2017903211 (22) 11.08.2017  
(54) MOUNTING FOR A FUNCTIONAL OR DECORATIVE BUILDING PANEL

(71) MARARLEE PTY LTD  
(21) 2017903227 (22) 11.08.2017  
(54) SYSTEM AND METHOD FOR DELIVERY AND RECEIPT OF ELECTRONIC COMMUNICATIONS

(71) Marton, S.  
(21) 2017903247 (22) 14.08.2017  
(54) AN ANIMAL WALKING ACCESSORY

(71) McDonnell, V.  
(21) 2017903214 (22) 11.08.2017  
(54) Improved Inflatable Product Transportation System And Display Bin

(71) McPhee, J.  
(21) 2017903202 (22) 10.08.2017  
(54) MULTIMEDIA INTERACTIVE GAMING

(71) Metamako General Pty Ltd in its capacity as general partner of Metamako Technology LP  
(21) 2017903200 (22) 10.08.2017  
(54) A COMPUTER NETWORK NODE DEVICE, A COMPUTER NETWORK AND A METHOD FOR COMPUTER NETWORKING

(71) MOLLOY, A.J.  
(21) 2017903264 (22) 15.08.2017  
(54) Improved foundation or containment and construction method

(71) Munday, D.  
(21) 2017903257 (22) 15.08.2017  
(54) HONEY PRODUCTION ENVIRONMENT AND METHOD

(71) N.A. & E.P. Coon Nominees Pty Ltd  
(21) 2017903206 (22) 11.08.2017  
(54) Removable or Repositionable Self Adhesive Label or Sign and Methods

(71) NewSouth Innovations Pty Limited  
(21) 2017903239 (22) 14.08.2017  
(54) Friction-based tactile sensor for measuring grip security

**One Atmosphere Pty Ltd see Commonwealth Scientific and Industrial Research Organisation**  
(21) 2017903175

**One Atmosphere Pty Ltd see Commonwealth Scientific and Industrial Research Organisation**  
(21) 2017903176

(71) Ong, T.  
(21) 2017903228 (22) 11.08.2017  
(54) High-Pass Wall Plate/Device for In-Premises Telecommunications Wiring

(71) Otohub S.R.L  
(21) 2017903191 (22) 10.08.2017  
(54) Hearing Evaluation System

(71) Outofbox Solutions PTY LTD  
(21) 2017903205 (22) 10.08.2017  
(54) This patent is for the Feral Animal Control using technology. The solutions consists of Internet of Things, Artificial Intelligence algorithms & custom scripts for integration with existing solutions.

(71) Philipou, E.  
(21) 2017903263 (22) 15.08.2017  
(54) Employment Management System

(71) Pring, G.  
(21) 2017903164 (22) 09.08.2017  
(54) Fasteners and wall assemblies

(71) Rattlejack Innovations Pty Ltd  
(21) 2017903245 (22) 14.08.2017  
(54) A Safety Plug

(71) REDCLAW INNOVATIONS PTY LTD  
(21) 2017903156 (22) 08.08.2017  
(54) A timber panel connector system

(71) Renergyx Pty Limited  
(21) 2017903241 (22) 14.08.2017  
(54) Fault detection in power transmission systems

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(71) RICHARDSON, R. (21) 2017903155 (22) 08.08.2017 (54) Method and Apparatus for Operating a Computer	(71) STOCHASTIC SYDNEY PTY LTD (21) 2017903182 (22) 09.08.2017 (54) Stochastic (Randomisation of choosing food and beverages)	(71) TU, P. (21) 2017903256 (22) 14.08.2017 (54) Dynamic vibration attenuation system and method
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(71) Rubicon Research Pty Ltd; The University of Melbourne (21) 2017903250 (22) 14.08.2017 (54) Method and system for water distribution	(71) The Australian National University; Aston University (21) 2017903177 (22) 09.08.2017 (54) Metasurface optical spatial mode modulator and method	(71) Willett, P. (21) 2017903216 (22) 11.08.2017 (54) This invention relates to the production of an assortment of flat and pocketed breads. It is intended that the machine be able to be operatable with one user in a continuous output (not in a batching sense).
Sabet, T. see Susilo, P. (21) 2017903171	(71) The Australian National University (21) 2017903201 (22) 10.08.2017 (54) Method for modulating seed germination	(71) Wingad, G. (21) 2017903225 (22) 11.08.2017 (54) A Wall Repair Device and System
(71) Sandeman, C. (21) 2017903219 (22) 11.08.2017 (54) An in-store interactive audio visual informational communication system	(71) The Commonwealth of Australia as represented by the Department of Industry, Innovation and Science (21) 2017903221 (22) 11.08.2017 (54) Reference Array	(71) Xard Group Pty Ltd (21) 2017903183 (22) 09.08.2017 (54) APPARATUS, SYSTEM, AND METHOD FOR OPERATING A DIGITAL TRANSACTION CARD
(71) Schapel, M. (21) 2017903178 (22) 09.08.2017 (54) A compression travel garment	(71) The Council of The Queensland Institute of Medical Research (21) 2017903197 (22) 10.08.2017 (54) ANTIBODY TO EPSTEIN BARR VIRUS AND USES THEREOF	(71) Zohan Pty Ltd (21) 2017903154 (22) 08.08.2017 (54) SYSTEM AND METHOD FOR DETERMINING A PROPERTY INVESTMENT PORTFOLIO
(71) Sharma, R. (21) 2017903258 (22) 15.08.2017 (54) Innovative ideas to change the system in local government	(71) The Product Makers (Australia) Pty Ltd (21) 2017903170 (22) 09.08.2017 (54) Use of polyphenol containing sugar cane extracts for preventing, improving or treating a skin condition	
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<b>2017903175</b>	Commonwealth Scientific and Industrial Research Organisation; One Atmosphere Pty Ltd	<b>2017903239</b>	NewSouth Innovations Pty Limited
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<b>2017903195</b>	Magnetite (Australia) Pty Ltd	<b>2017903259</b>	Calibre8 Pty Ltd
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**Complete Applications Filed**

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Applications listed below were processed through the Patent Office Canberra during the period ending 8 Aug 2017 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) Accenture Global Services Limited (21) 2017210636 (22) 04.08.2017 (54) AUGMENTED REALITY BASED COMPONENT REPLACEMENT AND MAINTENANCE (62) 2016204421</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017210624 (22) 04.08.2017 (54) METHOD AND SYSTEM FOR INTELLIGENT CLOUD PLANNING AND DECOMMISSIONING (62) 2016206215</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017213459 (22) 08.08.2017 (54) DEVELOPMENT AND PRODUCTION DATA BASED APPLICATION EVOLUTION (31) 201641027482 (32) 11.08.16 (33) IN</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2017213467 (22) 08.08.2017 (54) GENERATING EXPLANATORY ELECTRONIC DOCUMENTS USING SEMANTIC EVALUATION (31) 15/244,625 (32) 23.08.16 (33) US</p> <hr/> <p>(71) Actron Air Pty Limited (21) 2017213446 (22) 08.08.2017 (54) Vibration Isolation for an Air Conditioning Unit</p> <hr/> <p>(71) Adimab, LLC (21) 2017210614 (22) 04.08.2017 (54) Rationally designed, synthetic antibody libraries and uses therefor (62) 2015201796</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017213540 (22) 11.08.2017 (54) 3D SCULPTING (31) 15/334,223 (32) 25.10.16 (33) US</p> <hr/> <p>(71) Adobe Systems Incorporated (21) 2017213546 (22) 11.08.2017 (54) FACE PAINTING ON A SINGLE IMAGE WITH AN UNDERLYING 3D MODEL (31) 15/297,938 (32) 19.10.16 (33) US</p> <hr/>	<p>(71) Ad-Tech Medical Instrument Corporation (21) 2017213481 (22) 09.08.2017 (54) Catheter with depth electrode for dual-purpose use (62) 2013353416</p> <hr/> <p>(71) AgGenetics, Inc (21) 2017213487 (22) 09.08.2017 (54) Transgenic animals with customizable traits (62) 2014233317</p> <hr/> <p>(71) Airborne Systems North America of NJ Inc. (21) 2017213482 (22) 09.08.2017 (54) Parachute harness container with bio-contoured load distributing vest (62) 2012315517</p> <hr/> <p>(71) Allergan, Inc (21) 2017210625 (22) 04.08.2017 (54) Immuno-based botulinum toxin serotype A activity assays (62) 2015203160</p> <hr/> <p>(71) Allergan, Inc. (21) 2017213542 (22) 11.08.2017 (54) Microimplants for ocular administration (62) 2015255310</p> <hr/> <p>(71) Alharma Pharmaceuticals, LLC (21) 2017213491 (22) 09.08.2017 (54) Formulations and methods for attenuating respiratory depression induced by opioid overdose (62) 2015264939</p> <hr/> <p>(71) Angel.com (21) 2017210643 (22) 04.08.2017 (54) Voice enabled social artifacts (62) 2012279139</p> <hr/> <p>(71) Antecip Bioventures II LLC (21) 2017213506 (22) 10.08.2017 (54) OSTEOLAST INHIBITORS FOR PAIN (62) 2015267046</p> <hr/> <p>(71) Apple Inc. (21) 2017210642 (22) 04.08.2017</p> <hr/>	<p>(54) Electronic device including sensed location based driving of haptic actuators and related methods (31) 15/659,291 (32) 25.07.17 (33) US 62/382,338 01.09.16 US</p> <hr/> <p>(71) Apple Inc. (21) 2017213495 (22) 09.08.2017 (54) Object stack (62) 2015255314</p> <hr/> <p>(71) Apple Inc. (21) 2017213578 (22) 11.08.2017 (54) Devices, methods, and graphical user interfaces for generating tactile outputs (31) 15/271,073 (32) 20.09.16 (33) US 62/384,159 06.09.16 US</p> <hr/> <p>(71) Apple Inc. (21) 2017216447 (22) 14.08.2017 (54) Devices, methods, and graphical user interfaces for haptic mixing (31) 62/384,113 (32) 06.09.16 (33) US 201670721 16.09.16 DK</p> <hr/> <p>(71) Aqua Metals Inc. (21) 2017213449 (22) 08.08.2017 (54) Devices and method for smelterless recycling of lead acid batteries (62) 2014353227</p> <hr/> <p>(71) Archer Daniels Midland Company (21) 2017213555 (22) 11.08.2017 (54) MONO-ETHERS OF ISOHEXIDES AND PROCESS FOR MAKING THE SAME (62) 2014251315</p> <hr/> <p>(71) Ariste Medical, LLC. (21) 2017210612 (22) 04.08.2017 (54) Polymer coating compositions and coated products (62) 2013338051</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017210630 (22) 04.08.2017 (54) ELECTRONIC GAMING SYSTEM AND METHOD OF PROVIDING PROGRESSIVE JACKPOT PLAY (31) 15/237,276 (32) 15.08.16 (33) US</p> <hr/>
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<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017213528 (22) 10.08.2017 (54) Gaming apparatus and method including oversized symbols (62) 2015221522</p>	<p>(71) Bayer CropScience AG (21) 2017213448 (22) 08.08.2017 (54) Active compound combinations comprising carboxamide derivatives (62) 2013333916</p>	<p>(54) FLASHLIGHT WITH INTEGRATED CLAMP HANDLE (62) 2015258188</p>
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<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017213538 (22) 11.08.2017 (54) A METHOD OF OPERATING A GAMING MACHINE AND A GAMING MACHINE (62) 2015202873</p>	<p>(71) Beacon Lighting International Limited (21) 2017210655 (22) 07.08.2017 (54) Improved combined ceiling fan and light fitting (62) 2015202556</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017210609 (22) 04.08.2017 (54) Process cartridge, electrophotographic image forming apparatus and electrophotographic photosensitive drum unit (62) 2014277817</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017213543 (22) 11.08.2017 (54) Gaming machine feature (62) 2015271885</p>	<p>(71) Bedford Industries, Inc. (21) 2017210664 (22) 07.08.2017 (54) ATTACHMENT TAGS AND METHODS OF MANUFACTURE AND USE THEREOF (62) 2013308706</p>	<p>(71) Canon Kabushiki Kaisha (21) 2017210632 (22) 04.08.2017 (54) Method, apparatus and system for encoding and decoding video data</p>
<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2017213597 (22) 14.08.2017 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2015202915</p>	<p>(71) Berg LLC (21) 2017210660 (22) 07.08.2017 (54) Vitamin D3 and Analogs Thereof for Treating Alopecia (62) 2015238850</p>	<p>(71) CASIO COMPUTER CO., LTD. (21) 2017213456 (22) 08.08.2017 (54) Diagnosis assisting device, and image processing method in diagnosis assisting device (31) 2016-171595 (32) 02.09.16 (33) JP 2017-081594 17.04.17 JP</p>
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<p>(71) Asator Global Technologies LLC (21) 2017210648 (22) 04.08.2017 (54) Surge suppression system for medium and high voltage (62) 2017203255</p>	<p>(71) BioMimetic Therapeutics, LLC (21) 2017213462 (22) 08.08.2017 (54) COMPOSITIONS AND METHODS FOR SPINE FUSION PROCEDURES (62) 2015249136</p>	<p>(71) Cellestis Limited (21) 2017213471 (22) 09.08.2017 (54) A cell mediated immune response assay with enhanced sensitivity (62) 2012276280</p>
<p>(71) Axcella Health Inc. (21) 2017213509 (22) 10.08.2017 (54) Nutritive fragments, proteins and methods (62) 2013240184</p>	<p>(71) Biomirna Holdings Ltd (21) 2017213457 (22) 08.08.2017 (54) Micro-RNA biomarkers and methods of using same (62) 2012215105</p>	<p>(71) CFPH, LLC (21) 2017210672 (22) 07.08.2017 (54) APPARATUS FOR PARI-MUTUEL RACING GAME WITH FINISH ORDER BETTING (62) 2015205904</p>
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<p>(71) Battelle Memorial Institute (21) 2017213532 (22) 11.08.2017 (54) Solar Thermochemical Processing System and Method (62) 2013295581</p>	<p>(71) Blackbeam LLC (21) 2017213563 (22) 11.08.2017</p>	<p>(71) chan, s. (21) 2017210653 (22) 06.08.2017 (54) Convective Heater</p>

Complete Applications Filed - Name Index cont'd

- (71) China Petroleum & Chemical Corporation; Sinopec Geophysical Research Institute  
(21) 2017210665 (22) 07.08.2017  
(54) METHOD AND SYSTEM FOR SEISMIC DATA PROCESSING  
(31) CN (32) 09.09.16 (33) CN 201610812740.4
- 
- (71) Chou, V.; Trinh, P.; Trinh, C.  
(21) 2017213458 (22) 08.08.2017  
(54) Fire-stopping suspension apparatus and method of using the same to stop the spread of fire  
(31) 15/439,065 (32) 22.02.17 (33) US
- 
- (71) CiDRA Corporate Services Inc.  
(21) 2017210621 (22) 04.08.2017  
(54) Method and apparatus for predicting maintenance needs of a pump based at least partly on pump performance analysis  
(62) 2016200646
- 
- (71) Coagulation Sciences LLC  
(21) 2017213588 (22) 14.08.2017  
(54) MULTIPLE COAGULATION TEST CARTRIDGE AND METHOD OF USING SAME  
(62) 2015201504
- 
- (71) Commonwealth Bank of Australia  
(21) 2017213565 (22) 11.08.2017  
(54) Transaction and transaction processing systems and methods  
(62) 2012203123
- 
- (71) Controlabill Pty Ltd  
(21) 2017213579 (22) 11.08.2017  
(54) AUTOMATED BUDGET MANAGEMENT, MULTIPLE PAYMENT, AND PAYMENT AUTHORITY MANAGEMENT  
(62) 2015243065
- 
- (71) Covidien LP  
(21) 2017210668 (22) 07.08.2017  
(54) Force sensor for surgical devices  
(31) 15/666,181 (32) 01.08.17 (33) US 62/384,878 08.09.16 US
- 
- (71) Covidien LP  
(21) 2017213484 (22) 09.08.2017  
(54) Surgical instrument with stamped double-flag jaws  
(62) 2015204316
- 
- (71) Covidien LP  
(21) 2017213554 (22) 11.08.2017  
(54) Powered surgical stapling device  
(62) 2016200924
- 
- (71) Daon Holdings Limited  
(21) 2017213464 (22) 08.08.2017  
(54) METHODS AND SYSTEMS FOR DETERMINING USER LIVENESS AND VERIFYING USER IDENTITIES  
(31) 15/231,863 (32) 09.08.16 (33) US 15/363,320 29.11.16 US 15/363,232 29.11.16 US 15/355,540 18.11.16 US 15/265,012 14.09.16 US
- 
- Dartmouth College see Io Therapeutics, Inc.  
(21) 2017210644
- 
- (71) Deere & Company; Iowa State University Research Foundation  
(21) 2017210613 (22) 04.08.2017  
(54) Round module weighing using differential pressure sensing  
(31) 15/256,844 (32) 06.09.16 (33) US
- 
- (71) Digital Signal Corporation  
(21) 2017213589 (22) 14.08.2017  
(54) System and method for increasing resolution of a three-dimensional image of a target  
(62) 2013313140
- 
- (71) Dioxide Materials, Inc.  
(21) 2017210552 (22) 02.08.2017  
(54) Electrochemical carbon dioxide sensor  
(62) 2016200673
- 
- (71) Disc Brakes Australia Pty Limited  
(21) 2017210670 (22) 07.08.2017  
(54) Brake Disc with Symmetric Groove Pattern  
(62) 2015255315
- 
- (71) Dormer, K.  
(21) 2017213568 (22) 11.08.2017  
(54) Identifiable Ore Sample Tray and Tracing Method
- 
- (71) Epoch Company, Ltd.  
(21) 2017213512 (22) 10.08.2017  
(54) Fusible toy bead scraper  
(31) 2017-012665 (32) 27.01.17 (33) JP 2016-162324 23.08.16 JP 2016-157501 10.08.16 JP
- 
- (71) Ethicon, Inc.  
(21) 2017210658 (22) 07.08.2017  
(54) ARTHROSCOPIC IMPLANTS WITH INTEGRAL FIXATION DEVICES AND METHOD FOR USE  
(62) 2015221510
- 
- (71) ETHICON ENDO-SURGERY, INC.  
(21) 2017213567 (22) 11.08.2017
- 
- (54) ELECTRICALLY SELF-POWERED SURGICAL INSTRUMENT WITH MANUAL RELEASE  
(62) 2014262234
- 
- (71) ETHICON ENDO-SURGERY, INC.  
(21) 2017213586 (22) 14.08.2017  
(54) ELECTRICALLY SELF-POWERED SURGICAL INSTRUMENT WITH CRYPTOGRAPHIC IDENTIFICATION OF INTERCHANGEABLE PART  
(62) 2014250664
- 
- (71) Evonik Degussa GmbH  
(21) 2017213545 (22) 11.08.2017  
(54) Tough polyamide moulding material  
(31) EP16184006 (32) 12.08.16 (33) EP
- 
- (71) Excelse Bio, Inc.  
(21) 2017213510 (22) 10.08.2017  
(54) Protein Formulations Containing Amino Acids  
(62) 2012328524
- 
- FABIAN, D. see FABIAN, S.  
(21) 2017213469
- 
- (71) FABIAN, S.; FABIAN, D.  
(21) 2017213469 (22) 08.08.2017  
(54) IMPROVED FISHING AID  
(31) 2016903117 (32) 08.08.16 (33) AU
- 
- (71) Facebook, Inc.  
(21) 2017210631 (22) 04.08.2017  
(54) Hybrid, offline/online speech translation system  
(31) 15/249,068 (32) 26.08.16 (33) US  
(62) 2014265782
- 
- (71) Facebook, Inc.  
(21) 2017210647 (22) 04.08.2017  
(54) User-initiated boosting of social networking objects  
(62) 2012290662
- 
- (71) Facebook, Inc.  
(21) 2017213575 (22) 11.08.2017  
(54) Clustering a user's connections in a social networking system  
(62) 2012282980
- 
- (71) FLEW Solutions Australia Pty Ltd  
(21) 2017213507 (22) 10.08.2017  
(54) Radiation shield  
(31) 2016903138 (32) 10.08.16 (33) AU
- 
- (71) Flow Forward Medical, Inc.  
(21) 2017210640 (22) 04.08.2017

Complete Applications Filed - Name Index cont'd

(54) SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES  
(62) 2012296563

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(71) Fulton Hogan Limited; Pellowe, G.; Robinson, M.  
(21) 2017210663 (22) 07.08.2017  
(54) A ROLLER  
(31) 722979 (32) 05.08.16 (33) NZ

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(71) Future Energy Investments Pty Ltd  
(21) 2017213547 (22) 11.08.2017  
(54) PROCESS AND PLANT FOR CONVERSION OF WASTE PLASTIC MATERIAL INTO FUEL PRODUCTS  
(61) 2005221728

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(71) Ganymed Pharmaceuticals AG; Johannes Gutenberg-Universität Mainz  
(21) 2017213480 (22) 09.08.2017  
(54) CANCER THERAPY USING CLDN6 TARGET-DIRECTED ANTIBODIES IN VIVO  
(62) 2015258192

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(71) General Electric Company  
(21) 2017210615 (22) 04.08.2017  
(54) METHODS AND SYSTEMS FOR CONTROLLING ENGINE OPERATION THROUGH DATA-SHARING AMONG VEHICLES  
(62) 2012312631

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(71) General Electric Company  
(21) 2017213460 (22) 08.08.2017  
(54) SYSTEM AND METHOD FOR TESTING COMMUNICATION IN A VEHICLE SYSTEM  
(62) 2015255167

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(71) Genomatica, Inc.  
(21) 2017213461 (22) 08.08.2017  
(54) ADIPATE (ESTER OR THIOESTER) SYNTHESIS  
(62) 2015203845

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(71) Georgia State University Research Foundation, Inc.  
(21) 2017213475 (22) 09.08.2017  
(54) SecA inhibitors and methods of making and using thereof  
(62) 2013271731

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(71) Gilead Pharmasset LLC  
(21) 2017210657 (22) 07.08.2017  
(54) Antiviral compounds  
(62) 2015200984

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(71) Gilead Sciences, Inc.  
(21) 2017213517 (22) 10.08.2017

(54) Compounds for the treatment of HIV  
(62) 2012278976

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(71) GlaxoSmithKline Intellectual Property (No.2) Limited  
(21) 2017210639 (22) 04.08.2017  
(54) USE OF TRICARBOXYLIC ACID (TCA) INTERMEDIATES TO CONTROL AMMONIA GENERATION IN CELL CULTURE  
(62) 2014229281

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(71) Google Inc.  
(21) 2017210654 (22) 06.08.2017  
(54) FABRIC NETWORK  
(62) 2016216596

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(71) Green Revolution Cooling, Inc.  
(21) 2017213536 (22) 11.08.2017  
(54) LIQUID SUBMERGED, HORIZONTAL COMPUTER SERVER RACK AND SYSTEMS AND METHODS OF COOLING SUCH A SERVER RACK  
(62) 2015200871

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(71) Gregory Commercial Furniture Pty Limited  
(21) 2017210637 (22) 04.08.2017  
(54) Seat cushion  
(62) 2010336014

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(71) Grundfos Holding A/S  
(21) 2017213444 (22) 08.08.2017  
(54) CENTRIFUGAL PUMP  
(31) 16188626.2 (32) 13.09.16 (33) EP

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(71) Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; Zoetis Services LLC  
(21) 2017213501 (22) 10.08.2017  
(54) Hendra and Nipah virus G glycoprotein immunogenic compositions  
(62) 2012256000

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(71) Hippocratic Oligo Medicine Corporation Pty Ltd  
(21) 2017213529 (22) 10.08.2017  
(54) Herbicide composition  
(31) 2016903148 (32) 10.08.16 (33) AU

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(71) HM.Clause, Inc.  
(21) 2017210611 (22) 04.08.2017  
(54) Hybrid pepper plant named HMX15636  
(31) 15/271,685 (32) 21.09.16 (33) US

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(71) Honda Motor Co., Ltd.  
(21) 2017213463 (22) 08.08.2017  
(54) Fuel tank for saddled vehicle  
(31) 2016-156680 (32) 09.08.16 (33) JP

(71) Honda Motor Co., Ltd.  
(21) 2017213465 (22) 08.08.2017  
(54) Oil filter attaching structure for vehicle-mounted internal combustion engine  
(31) 2016-188732 (32) 27.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213519 (22) 10.08.2017  
(54) Single cylinder internal combustion engine  
(31) 2016-191697 (32) 29.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213520 (22) 10.08.2017  
(54) Electric generator cooling structure for internal combustion engine  
(31) 2016-188731 (32) 27.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213525 (22) 10.08.2017  
(54) Saddle-ride type vehicle  
(31) 2016-192850 (32) 30.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213526 (22) 10.08.2017  
(54) Internal combustion engine  
(31) 2016-193042 (32) 30.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213556 (22) 11.08.2017  
(54) Start control device for saddled vehicle  
(31) 2016-191678 (32) 29.09.16 (33) JP

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(71) Honda Motor Co., Ltd.  
(21) 2017213577 (22) 11.08.2017  
(54) Internal combustion engine for saddle-ride type vehicle  
(31) 2016-192851 (32) 30.09.16 (33) JP

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(71) HUANG, H.  
(21) 2017213468 (22) 08.08.2017  
(54) Air-Bag-Lifting Sleep Pillow Structure  
(31) 105219582 (32) 23.12.16 (33) TW  
105212339 15.08.16 TW

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(71) iCeutica Holdings Inc.  
(21) 2017213466 (22) 08.08.2017  
(54) Inhalable Pharmaceutical Compositions  
(62) 2016202881

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(71) ICR Turbine Engine Corporation  
(21) 2017213490 (22) 09.08.2017  
(54) GAS TURBINE ENGINE CONFIGURATIONS  
(62) 2011295668

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(71) IGT  
(21) 2017210627 (22) 04.08.2017

Complete Applications Filed - Name Index cont'd

(54) Gaming system and method for redistributing funds amongst players of skill games  
 (31) 15/271,695 (32) 21.09.16 (33) US

(71) IGT  
 (21) 2017210628 (22) 04.08.2017  
 (54) Gaming system and method providing a skill-based wagering game with an available supplemental skill award  
 (31) 15/271,935 (32) 21.09.16 (33) US

(71) IGT  
 (21) 2017210629 (22) 04.08.2017  
 (54) System and method for transferring funds from a financial institution device to a cashless wagering account accessible via a mobile device  
 (31) 15/244,857 (32) 23.08.16 (33) US

(71) Intel Corporation  
 (21) 2017210634 (22) 04.08.2017  
 (54) TECHNIQUES FOR IMPROVED MULTICAST CONTENT DELIVERY  
 (62) 2013211927

(71) Iovance Therapeutics, Inc.; Dartmouth College  
 (21) 2017210644 (22) 04.08.2017  
 (54) Autoimmune disorder treatment using RXR agonists  
 (62) 2012352149

Iowa State University Research Foundation see Deere & Company  
 (21) 2017210613

(71) ISP Investments Inc.  
 (21) 2017213518 (22) 10.08.2017  
 (54) Bioactive fractions from stress-induced photosynthetic organisms and methods of their manufacture and use  
 (62) 2014277770

(71) Janssen Pharmaceutica NV  
 (21) 2017210661 (22) 07.08.2017  
 (54) Pharmaceutical formulations comprising 1-(beta-D-glucopyranosyl)-2-thienylmethylbenzene derivatives as inhibitors of SGLT  
 (62) 2015207823

(71) Janssen Pharmaceutica NV  
 (21) 2017213500 (22) 10.08.2017  
 (54) FLAP modulators  
 (62) 2014212193

Johannes Gutenberg-Universität Mainz see Ganymed Pharmaceuticals AG  
 (21) 2017213480

(71) Justrite Manufacturing Company L.L.C.  
 (21) 2017213535 (22) 11.08.2017  
 (54) SAFETY CABINET WITH SEQUENTIAL DOOR-CLOSING SYSTEM  
 (62) 2013216783

(71) KABUSHIKI KAISHA TOSHIBA  
 (21) 2017213472 (22) 09.08.2017  
 (54) Dynamic Image Decoding Device  
 (62) 2016200942

(71) KCI Licensing, Inc.  
 (21) 2017213438 (22) 08.08.2017  
 (54) Devices and methods for treatment of damaged tissue  
 (62) 2014277849

(71) KCI Licensing Inc.  
 (21) 2017213473 (22) 09.08.2017  
 (54) A breathable interface system for topical reduced pressure  
 (62) 2015218431

(71) Kelly Slater Wave Company, LLC  
 (21) 2017210646 (22) 04.08.2017  
 (54) Surface Gravity Wave Generator and Wave Pool  
 (62) 2017201070

(71) Keranetics LLC  
 (21) 2017216440 (22) 14.08.2017  
 (54) Low protein percentage gelling compositions  
 (62) 2012296490

(71) Kimberley Plastics Pty Ltd  
 (21) 2017213454 (22) 08.08.2017  
 (54) A SOLAR POWERED LIGHTING SYSTEM  
 (62) 2016200120

(71) Kimberly-Clark Worldwide, Inc.  
 (21) 2017213558 (22) 11.08.2017  
 (54) Fibrous nonwoven web with uniform, directionally-oriented projections and a process and apparatus for making the same  
 (62) 2013264897

(71) Landmark Graphics Corporation  
 (21) 2017213443 (22) 08.08.2017  
 (54) DETERMINING APPRAISAL LOCATIONS IN A RESERVOIR SYSTEM  
 (62) 2014379491

(71) Landmark Graphics Corporation  
 (21) 2017213452 (22) 08.08.2017  
 (54) SYSTEMS AND METHODS FOR DISPLAYING WELLS AND THEIR RESPECTIVE STATUS ON AN ELECTRONIC MAP  
 (62) 2013392622

(71) LG Electronics Inc.  
 (21) 2017213439 (22) 08.08.2017  
 (54) Laundry treating apparatus  
 (31) 10-2016-0100804 (32) 08.08.16 (33) KR

(71) LG Electronics Inc.  
 (21) 2017213474 (22) 09.08.2017  
 (54) Filter system  
 (31) 10-2016-0102182 (32) 11.08.16 (33) KR

(71) Limn Tech LLC  
 (21) 2017210649 (22) 04.08.2017  
 (54) ROADWAY MARK LOCATOR, INSPECTOR, AND ANALYZER  
 (62) 2013209936

(71) LivOn Laboratories  
 (21) 2017213539 (22) 11.08.2017  
 (54) Methods of making liposomes, liposome compositions made by the methods, and methods of using the same  
 (62) 2011353698

(71) Lumena Pharmaceuticals LLC  
 (21) 2017210623 (22) 04.08.2017  
 (54) Bile acid recycling inhibitors for treatment of hypercholelemia and cholestatic liver disease  
 (62) 2012328453

(71) Lumena Pharmaceuticals LLC  
 (21) 2017213485 (22) 09.08.2017  
 (54) Bile acid recycling inhibitors for treatment of pediatric cholestatic liver diseases  
 (62) 2012328526

(71) Luye Pharma AG  
 (21) 2017213569 (22) 11.08.2017  
 (54) Transdermal therapeutic system for administering an active substance  
 (62) 2011343363

(71) Mammoth Industries Pty Ltd  
 (21) 2017213537 (22) 11.08.2017  
 (54) SLIDING PANEL WHEEL ASSEMBLY  
 (31) 2016903461 (32) 31.08.16 (33) AU

(71) Maquet Cardiovascular LLC.  
 (21) 2017213552 (22) 11.08.2017  
 (54) PORTABLE AND MODULAR TRANSPORTATION UNIT WITH IMPROVED TRANSPORT CAPABILITIES  
 (62) 2012256013

(71) Mars Incorporated  
 (21) 2017213511 (22) 10.08.2017  
 (54) A container  
 (62) 2014366875

Complete Applications Filed - Name Index cont'd

(71) Mesoblast International Sarl  
 (21) 2017213440 (22) 08.08.2017  
 (54) Methods for repairing tissue damage using protease-resistant mutants of stromal cell derived Factor-1  
 (62) 2012268078

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(71) Milux Holding S.A.  
 (21) 2017213550 (22) 11.08.2017  
 (54) Blood Clot Removal Device, System, and Method  
 (62) 2015201980

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(71) Moderna Therapeutics, Inc.  
 (21) 2017213503 (22) 10.08.2017  
 (54) MODIFIED NUCLEOSIDES, NUCLEOTIDES, AND NUCLEIC ACIDS, AND USES THEREOF  
 (62) 2012318752

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(71) Modular Mining Systems, Inc.  
 (21) 2017213441 (22) 08.08.2017  
 (54) GUIDED MANEUVERING OF A MINING VEHICLE TO A TARGET DESTINATION  
 (62) 2015210389

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(71) Moenning, J.  
 (21) 2017213483 (22) 09.08.2017  
 (54) COMBINATION ANESTHESIA AND SCAVENGER SURGICAL MASK  
 (62) 2016200391

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(71) MONSTER WORLDWIDE, INC  
 (21) 2017210638 (22) 04.08.2017  
 (54) SOCIAL MATCH PLATFORM APPARATUSES, METHODS AND SYSTEMS  
 (62) 2012272664

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(71) Moovit App Global Ltd  
 (21) 2017213574 (22) 11.08.2017  
 (54) Public Transportation Navigator  
 (62) 2013311211

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(71) mukerji, s.  
 (21) 2017213583 (22) 13.08.2017  
 (54) Solid Pumped Hydro Energy Storage Using Slurry  
 (31) 2017902615 (32) 05.07.17 (33) AU

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(71) Nasdaq Technology AB  
 (21) 2017213559 (22) 11.08.2017  
 (54) Order life-cycle visualization  
 (62) 2014260498

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(71) Nestec S.A.  
 (21) 2017213566 (22) 11.08.2017  
 (54) Methods for diagnosing irritable bowel syndrome  
 (62) 2015205899

(71) Nestec S.A.  
 (21) 2017213584 (22) 14.08.2017  
 (54) Assays for the detection of anti-TNF drugs and autoantibodies  
 (62) 2015202899

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(71) Newpark Mats & Integrated Services LLC  
 (21) 2017213479 (22) 09.08.2017  
 (54) APPARATUS FOR ELECTRICALLY GROUNDING AT LEAST ONE MAT  
 (62) 2014332383

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(71) Noble Healthcare Group Pty Ltd  
 (21) 2017213499 (22) 09.08.2017  
 (54) A SYSTEM AND METHOD FOR ASSISTING CONCEPTION  
 (62) 2012264349

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(71) NOLANGROUP S.p.A.  
 (21) 2017210620 (22) 04.08.2017  
 (54) HELMET WITH REMOVABLE PADDING ELEMENT  
 (31) 102016000083163 (32) 05.08.16 (33) IT

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(71) Northausen, B.  
 (21) 2017210651 (22) 05.08.2017  
 (54) Farm gate latch  
 (31) 2016902933 (32) 26.07.16 (33) AU

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(71) Northwestern University  
 (21) 2017213587 (22) 14.08.2017  
 (54) NMDA receptor modulators and uses thereof  
 (62) 2012328927

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(71) No Self S.R.L.  
 (21) 2017213527 (22) 10.08.2017  
 (54) Composition comprising nucleic acids of parasitic, pathogenic or weed biological systems for inhibiting and/or controlling the growth of said systems and process for the preparation thereof  
 (62) 2013298060

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(71) Novartis AG  
 (21) 2017213541 (22) 11.08.2017  
 (54) Combination therapy for the treatment of cancer  
 (62) 2014307633

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(71) NuSirt Sciences, Inc.  
 (21) 2017213477 (22) 09.08.2017  
 (54) COMPOSITIONS AND METHODS FOR MODULATING METABOLIC PATHWAYS  
 (62) 2012284267

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(71) Nye, J.  
 (21) 2017213571 (22) 11.08.2017

(54) Fixed spray application method  
 (62) 2014223467

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(71) O'Donnell, J.  
 (21) 2017213548 (22) 11.08.2017  
 (54) Safety Roof Anchors  
 (62) 2010226939

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(71) Obotics Inc.  
 (21) 2017213502 (22) 10.08.2017  
 (54) Fluidic Methods and Devices  
 (62) 2013323078

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(71) OncoMed Pharmaceuticals, Inc.  
 (21) 2017210673 (22) 07.08.2017  
 (54) VEGF/DLL4 binding agents and uses thereof  
 (62) 2015268749

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(71) Otsuka Pharmaceutical Co., Ltd.,  
 (21) 2017213570 (22) 11.08.2017  
 (54) Solution for oral administration  
 (62) 2012326978

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(71) Owens-Brockway Glass Container Inc.  
 (21) 2017213451 (22) 08.08.2017  
 (54) Bottle with insulative body  
 (62) 2014215502

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(71) Owens-Brockway Glass Container Inc.  
 (21) 2017213476 (22) 09.08.2017  
 (54) Beverage package with aerator  
 (62) 2013267901

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(71) Pacific Trends International Pty Ltd  
 (21) 2017213447 (22) 08.08.2017  
 (54) Heater and a control system for a heater  
 (31) 2016903166 (32) 11.08.16 (33) AU

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(71) PayPal, Inc.  
 (21) 2017210645 (22) 04.08.2017  
 (54) System and method for simplified checkout  
 (62) 2013347994

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**Pellowe, G. see Fulton Hogan Limited**  
 (21) 2017210663

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(71) President and Fellows of Harvard College  
 (21) 2017213581 (22) 11.08.2017  
 (54) Systems and methods for providing flexible robotic actuators  
 (62) 2013240194

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(71) Price, D.; Taffe, G.A.  
 (21) 2017213478 (22) 09.08.2017  
 (54) CLIP FOR A BARRIER

Complete Applications Filed - Name Index cont'd

(71) Purplesun Inc.  
 (21) 2017213522 (22) 10.08.2017  
 (54) Sterilization units, systems, and methods  
 (62) 2013361188

(71) Qualcomm Incorporated  
 (21) 2017213486 (22) 09.08.2017  
 (54) DEVICE MANAGED ACCESS POINT LISTS IN WIRELESS COMMUNICATIONS  
 (62) 2015249107

(71) Rearden, LLC  
 (21) 2017213585 (22) 14.08.2017  
 (54) Systems and methods to coordinate transmissions in distributed wireless systems via user clustering  
 (62) 2016219662

(71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017210669 (22) 07.08.2017  
 (54) METHODS AND COMPOSITIONS FOR THE TARGETED MODIFICATION OF A GENOME  
 (62) 2014360811

(71) Regeneron Pharmaceuticals, Inc.  
 (21) 2017213564 (22) 11.08.2017  
 (54) NUCLEASE-MEDIATED DNA ASSEMBLY  
 (62) 2015280120

(71) Rheinische Friedrich-Wilhelms-Universität Bonn  
 (21) 2017213455 (22) 08.08.2017  
 (54) NOVEL RIG-I LIGANDS AND METHODS FOR PRODUCING THEM  
 (62) 2013322620

(71) Robertshaw, D.  
 (21) 2017213513 (22) 10.08.2017  
 (54) A PLANTER AND A VERTICAL GARDEN  
 (31) 2016903155 (32) 11.08.16 (33) AU

**Robinson, M. see Fulton Hogan Limited**  
 (21) 2017210663

(71) Roche Glycart AG  
 (21) 2017210666 (22) 07.08.2017  
 (54) Bispecific antigen binding molecules  
 (62) 2012298535

(71) Rohm and Haas Company  
 (21) 2017213516 (22) 10.08.2017  
 (54) ALKYLENE OXIDE URETHANE ASSOCIATIVE THICKENER MODIFIED WITH A HYDROPHOBIC OLIGOMER  
 (31) 62/382,462 (32) 01.09.16 (33) US

(71) Rosenberg, M.  
 (21) 2017213435 (22) 07.08.2017  
 (54) Infectious disease warning system  
 (62) 2015203720

(71) Routledge, R.  
 (21) 2017213573 (22) 11.08.2017  
 (54) A MASSAGE DEVICE AND METHOD OF USE THEREOF

(71) SAFEGEAR PTY LTD  
 (21) 2017210652 (22) 06.08.2017  
 (54) Stackable T5 Bollard Base with Easy-Lift Handle

(71) Sage Science, Inc.  
 (21) 2017210641 (22) 04.08.2017  
 (54) Side-Eluting Molecular Fractionator  
 (62) 2013329110

(71) SAINT-GOBAIN ISOVER  
 (21) 2017213544 (22) 11.08.2017  
 (54) GLASS MANUFACTURING METHOD USING ELECTRIC MELTING  
 (62) 2013366120

(71) Samsung Electronics Co., Ltd.  
 (21) 2017213572 (22) 11.08.2017  
 (54) TRANSPARENT DISPLAY APPARATUS AND METHOD THEREOF  
 (62) 2014210519

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (21) 2017210607 (22) 04.08.2017  
 (54) Apparatus and method for controlling motion-based user interface  
 (62) 2015258317

(71) Sandpit Innovation Pty Ltd  
 (21) 2017216448 (22) 14.08.2017  
 (54) An apparatus and a method for lifting a conveyor belt  
 (31) 2016903716 (32) 15.09.16 (33) AU

(71) Shuffle Master, Inc.  
 (21) 2017210622 (22) 04.08.2017  
 (54) Casino Table Variant of Texas Hold'em Poker  
 (62) 2015203880

**Sinopec Geophysical Research Institute see China Petroleum & Chemical Corporation**  
 (21) 2017210665

(71) Smarttruck Systems, LLC  
 (21) 2017213488 (22) 09.08.2017

(54) Drag reducing mirror assemblies for vehicles  
 (62) 2014241954

**Smith, K.W. see Smith, W.A.C.**  
 (21) 2017213549

**Smith, S.M. see Smith, W.A.C.**  
 (21) 2017213549

(71) Smith, W.A.C.; Smith, K.W.; Smith, S.M.  
 (21) 2017213549 (22) 11.08.2017  
 (54) Modular scaffold securing system  
 (62) 2012211517

(71) Smith & Nephew, Inc.  
 (21) 2017213493 (22) 09.08.2017  
 (54) Orthopedic implant augments  
 (62) 2012347730

(71) Smith & Nephew Plc  
 (21) 2017210626 (22) 04.08.2017  
 (54) WOUND DRESSING AND METHOD OF TREATMENT  
 (62) 2013298198

(71) Somerfield, S.  
 (21) 2017213561 (22) 11.08.2017  
 (54) Improved router guide

(71) Steelcase Inc.  
 (21) 2017213523 (22) 10.08.2017  
 (54) Chair assembly  
 (62) 2013318080

(71) Stevens, T.  
 (21) 2017213470 (22) 08.08.2017  
 (54) Profile, Formwork Arrangement and associated Method of providing Lost Formwork  
 (31) 2016903134 (32) 10.08.16 (33) AU

(71) Stryker Corporation  
 (21) 2017210635 (22) 04.08.2017  
 (54) Surgical reciprocating blade assembly including a static guide bar, teeth that project from a side of the guide bar and a drive rod that reciprocates the teeth  
 (62) 2015202065

(71) Sunovion Pharmaceuticals Inc.  
 (21) 2017213498 (22) 09.08.2017  
 (54) Triazolo-pyrazine derivatives useful in the treatment of disorders of the central nervous system  
 (62) 2013352463

**Taffe, G.A. see Price, D.**  
 (21) 2017213478



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(71) Taranis Power Group Pty Ltd  
(21) 2017213531 (22) 10.08.2017  
(54) An electrical system for driving a pump.

(71) Tata Consultancy Services Limited  
(21) 2017210610 (22) 04.08.2017  
(54) Optimization of cooling in data centre  
(62) 2012317170

(71) Telefonaktiebolaget LM Ericsson (publ)  
(21) 2017213508 (22) 10.08.2017  
(54) A WIRELESS DEVICE, AND METHODS THEREIN FOR HANDLING A DEVICE-TO-DEVICE (D2D) COMMUNICATION DURING HANDOVER IN A WIRELESS TELECOMMUNICATIONS NETWORK  
(62) 2013389390

(71) Te Pari Products Limited  
(21) 2017213450 (22) 08.08.2017  
(54) A Fluid Dispenser  
(62) 2015209792

(71) Teva Pharmaceutical Industries Ltd.  
(21) 2017213497 (22) 09.08.2017  
(54) Treatment of multiple sclerosis with combination of laquinimod and fingolimod  
(62) 2012322706

(71) The Board of Trustees of the Leland Stanford Junior University  
(21) 2017213562 (22) 11.08.2017  
(54) Long-acting peptide analogs  
(62) 2012240144

(71) The Raymond Corporation  
(21) 2017213598 (22) 14.08.2017  
(54) COLD STORAGE CHARGING SYSTEM AND METHOD  
(31) 62/375,613 (32) 16.08.16 (33) US

(71) The Scripps Research Institute  
(21) 2017213534 (22) 11.08.2017  
(54) HEROIN HAPTENS, IMMUNOCONJUGATES AND RELATED USES  
(62) 2011383735

(71) The Trustees for the Time Being of the Live Line International Trust  
(21) 2017213551 (22) 11.08.2017  
(54) Electrical protection assembly kit

(71) The Trustees of the University of Pennsylvania  
(21) 2017213514 (22) 10.08.2017  
(54) Cancer vaccines and methods of treatment using the same  
(62) 2014228405

(71) Thorium Power, Inc.  
(21) 2017213437 (22) 08.08.2017  
(54) Fuel Assembly  
(62) 2015202628

(71) TILTA INC.  
(21) 2017213576 (22) 11.08.2017  
(54) WIRELESS CAMERA LENS CONTROL SYSTEM  
(31) 62/51,0735 (32) 24.05.17 (33) US  
15/640,136 30.06.17 US

(71) TNA Australia Pty Limited  
(21) 2017216442 (22) 14.08.2017  
(54) A packaging assembly  
(31) 2016903211 (32) 15.08.16 (33) AU

(71) Toyota Jidosha Kabushiki Kaisha  
(21) 2017213521 (22) 10.08.2017  
(54) Hybrid car  
(31) 2016-159010 (32) 12.08.16 (33) JP

(71) Trading Technologies International, Inc  
(21) 2017214916 (22) 14.08.2017  
(54) USER-DEFINED ALGORITHM ELECTRONIC TRADING  
(62) 2015213299

(71) TRENTCOM APS PTY LTD  
(21) 2017210656 (22) 07.08.2017  
(54) Container for Seed Germination  
(31) 2016905297 (32) 21.12.16 (33) AU

Trinh, P. see Chou, V.  
(21) 2017213458

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(21) 2017213458

(71) TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz; BioNTech RNA Pharmaceuticals GmbH  
(21) 2017213515 (22) 10.08.2017  
(54) INDIVIDUALIZED VACCINES FOR CANCER  
(62) 2012261237

(71) UNACUNA, LLC  
(21) 2017213453 (22) 08.08.2017  
(54) INFANT CALMING/SLEEP-AID DEVICE AND METHOD OF USE  
(62) 2012325947

(71) Valve Medical Ltd.  
(21) 2017210659 (22) 07.08.2017  
(54) System and method for sealing percutaneous valve  
(62) 2014264335

(71) Varel International Ind., L.P.  
(21) 2017213442 (22) 08.08.2017  
(54) DURABLE ROCK BIT FOR BLAST HOLE DRILLING  
(31) 62/372,493 (32) 09.08.16 (33) US

(71) Ventana Medical Systems, Inc.  
(21) 2017210667 (22) 07.08.2017  
(54) Photo-selective method for biological sample analysis field  
(62) 2015222268

(71) WestRock Packaging Systems, LLC  
(21) 2017213524 (22) 10.08.2017  
(54) Carton and carton blank  
(62) 2013262830

(71) Whirlpool Corporation  
(21) 2017210671 (22) 07.08.2017  
(54) FOOD PROCESSOR NON-CONTACT INTERLOCK  
(31) 15/271,336 (32) 21.09.16 (33) US

(71) Wilson, G.  
(21) 2017213492 (22) 09.08.2017  
(54) Interactive Advertising System  
(31) 2016903153 (32) 11.08.16 (33) AU

(71) X Development LLC  
(21) 2017213557 (22) 11.08.2017  
(54) Path based power generation control for an aerial vehicle  
(62) 2014367205

(71) XPED Holdings Pty Ltd  
(21) 2017213582 (22) 11.08.2017  
(54) METHOD AND APPARATUS FOR FORMING ASSOCIATIONS AND COMMUNICATING BETWEEN DEVICES  
(62) 2013239344

(71) Xtreme Well Technology Limited  
(21) 2017213504 (22) 10.08.2017  
(54) Apparatus for use in a fluid conduit  
(62) 2012343522

(71) Xyleco, Inc.  
(21) 2017210674 (22) 07.08.2017  
(54) Method And System For Saccharifying And Fermenting A Biomass Feedstock  
(62) 2016202808

(71) Xyleco, Inc.  
(21) 2017213553 (22) 11.08.2017  
(54) Processing biomass  
(62) 2015203496

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(21) 2017213501

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2017210642	Apple Inc.	2017213470	Stevens, T.
2017210643	Angel.com	2017213471	Cellestis Limited
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2017213519	Honda Motor Co., Ltd.	2017213588	Coagulation Sciences LLC
2017213520	Honda Motor Co., Ltd.	2017213589	Digital Signal Corporation
2017213521	Toyota Jidosha Kabushiki Kaisha	2017213597	Aristocrat Technologies Australia Pty Limited
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2017213526	Honda Motor Co., Ltd.	2017216447	Apple Inc.
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2017213537	Mammoth Industries Pty Ltd		
2017213538	Aristocrat Technologies Australia Pty Limited		
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2017213548	O'Donnell, J.		
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Applications listed below were processed through the Patent Office Canberra during the period ending 8 Aug 2017 .  
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(71) Adusu, R. (21) 2017101069 (22) 06.08.2017 (54) Adusu Algebra (31) 2016903147 (32) 10.08.16 (33) AU	(71) DIFFERENT TECHNOLOGIES PTY LTD (21) 2017101102 (22) 14.08.2017 (54) A PROPERTY SERVICES MANAGEMENT SYSTEM AND METHOD OF PROVIDING PROPERTY SERVICES	(71) Macau University of Science and Technology (21) 2017101103 (22) 14.08.2017 (54) METHOD OF TREATING RHEUMATOID ARTHRITIS
(71) Apple Inc. (21) 2017101092 (22) 10.08.2017 (54) Devices, methods, and graphical user interfaces for providing haptic feedback (31) 62/384,170 (32) 06.09.16 (33) US 15/272,380 21.09.16 US 201670729 19.09.16 DK	(71) Footprint Solutions; Wiring Brains SSP PTY LTD (21) 2017101083 (22) 10.08.2017 (54) Spelling Clouds	(71) Macdonald, J. (21) 2017101067 (22) 05.08.2017 (54) Wave Warrior This invention envisions a way to cool waterbodies (and reduce evaporation of fresh water bodies) by capturing wave energy and powering submersible microbubble diffusers which substantially increase the albedo reflection of water bodies.
(71) Aristocrat Technologies Australia Pty Limited (21) 2017101097 (22) 11.08.2017 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME (62) 2017200840	(71) GOLLYGOSH GROUP PTY LTD (21) 2017101101 (22) 11.08.2017 (54) MASSAGE BALL ASSEMBLY	(71) New Unit Pty Ltd (21) 2017101104 (22) 14.08.2017 (54) Method for cataloguing and allocating fragments for one-ounce metal bullion
(71) Aristocrat Technologies Australia Pty Limited (21) 2017101098 (22) 11.08.2017 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME (62) 2017200840	(71) Haak, C. (21) 2017101106 (22) 14.08.2017 (54) IMPROVED SIDE RAIL FOR VEHICLE TRAY BODIES FEATURING A CONCEALED TIE RAIL	(71) OneMap Pty Ltd (21) 2017101086 (22) 10.08.2017 (54) Geographical information system and method for searching land parcels (62) 2015330969
(71) BAX, J. (21) 2017101076 (22) 08.08.2017 (54) A TOWEL	(71) Irving, R. (21) 2017101090 (22) 10.08.2017 (54) Ski carrier including Ski's Boots and poles (31) 2016903310 (32) 20.08.16 (33) AU	(71) OneMap Pty Ltd (21) 2017101089 (22) 10.08.2017 (54) Geographical information system and method for searching land parcels (62) 2015330969
(71) Byast, W. (21) 2017101093 (22) 10.08.2017 (54) Bracket (31) 2016903149 (32) 10.08.16 (33) AU	(71) JI, Y. (21) 2017101087 (22) 10.08.2017 (54) Interaction Language Design Pattern	(71) Pattullo, S. (21) 2017101094 (22) 10.08.2017 (54) Bed Cover (31) 2016903178 (32) 12.08.16 (33) AU
(71) Crown Melbourne Limited (21) 2017101074 (22) 07.08.2017 (54) SYSTEM FOR BONUS PAYMENT IN BACCARAT RELATED APPLICATIONS (62) 2016101982	(71) Lockett, N. (21) 2017101105 (22) 14.08.2017 (54) TREATMENT METHOD AND APPARATUS USING LIGHT	(71) Shaanxi Huikang Bio-Tech Co.,Ltd (21) 2017101108 (22) 15.08.2017 (54) Construction method of animal model of mucopolysaccharidosis type II and use thereof (31) 201610803487.6 (32) 06.09.16 (33) CN
(71) DAVID B & DEBRA M STEPHENS (21) 2017101068 (22) 05.08.2017 (54) Mobile Starting Barrier for Harness Racing	(71) Lu, T. (21) 2017101091 (22) 10.08.2017 (54) Cremains container having buried image	(71) Shanghai Junda Auto-Deco Co., Ltd. (21) 2017101066 (22) 04.08.2017 (54) A Burr Anti-slip Car Mat
(71) Deep Exploration Technologies CRC Limited (21) 2017101088 (22) 10.08.2017 (54) High speed downhole coring system	(71) Lucidity Enterprise Co., Ltd. (21) 2017101081 (22) 09.08.2017 (54) Vehicle Turning Signal Assembly	(71) Shen Zhen Qian Hai Zhong He Sen Mining Technology Industrial Co., Ltd (21) 2017101078 (22) 08.08.2017 (54) Beneficiation method for high-clay mixed lead-zinc oxide-sulfide ore (31) 2017902438 (32) 23.06.17 (33) AU

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<hr/> <p>(71) Shenzhen Rongxing Intelligent Technology Limited                      (21) 2017101099 (22) 11.08.2017                      (54) An economical and environment-friendly washing device                      (31) 201710394649X (32) 29.05.17 (33) CN</p> <hr/> <p>(71) Shenzhen Rongxing Intelligent Technology Limited                      (21) 2017101100 (22) 11.08.2017                      (54) An information display screen device                      (31) 2017103947026 (32) 29.05.17 (33) CN</p> <hr/> <p>(71) Sigma Company Limited                      (21) 2017101073 (22) 07.08.2017                      (54) A method of dispensing pharmaceutical products</p> <hr/> <p>(71) Sniip (Australia) Pty Ltd                      (21) 2017101080 (22) 09.08.2017                      (54) Method and System for Facilitating a Payment Transaction</p> <hr/> <p>(71) Teknology Labs                      (21) 2017101070 (22) 06.08.2017                      (54) A Software based Safety; Security solution capable of integrating with Hardware devices, Enterprise Command; Control System and other IoT devices. The system provides the ability to help Individuals (users) establish communication with their Emergency Contacts in the event of distress, provides field security to users, informs user's contacts of their wellbeing through automatic message, integration with social media for safety notifications and back-end console with minimal human intervention. The system provides IT/OT convergence creating integrated network of devices via ReachICE system.</p> <hr/> <p>(71) Troy Laboratories Pty Ltd                      (21) 2017101084 (22) 10.08.2017                      (54) COMBINATION OF MELOXICAM AND XYLAZINE THERAPY IN ANIMALS                      (62) 2013252491</p> <hr/> <p>(71) Uluru, L.                      (21) 2017101075 (22) 07.08.2017                      (54) Bushfire fighting water storage tank which is made by reprocessed waste tyres, wrapping with fire retardant fabric and holding a composite plastic water bag inside, and installing with a solar energy drawing water system.</p> <hr/> <p>(71) Westenberg, G.                      (21) 2017101095 (22) 11.08.2017                      (54) Re-Useable Flood Shield (RUFs)                      (62) 2016101741</p> <hr/>	<p>Wiring Brains SSP PTY LTD see Footprint Solutions                      (21) 2017101083</p> <hr/> <p>(71) Yutou Technology (Hangzhou) Co., Ltd                      (21) 2017101077 (22) 08.08.2017                      (54) A VOICE RECOGNITION SYSTEM OF A ROBOT SYSTEM AND METHOD THEREOF                      (62) 2015376668</p> <hr/> <p>(71) Yutou Technology (Hangzhou) Co., Ltd.                      (21) 2017101065 (22) 04.08.2017                      (54) Multi-Channel Digital Microphone                      (62) PCT/CN2015/081411</p> <hr/> <p>(71) Yutou Technology (Hangzhou) Co., Ltd.                      (21) 2017101082 (22) 09.08.2017                      (54) A method for increasing programming speed of a system firmware                      (62) PCT/CN2015/081408</p> <hr/> <p>(71) YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.                      (21) 2017101071 (22) 07.08.2017                      (54) A LIGHTING CONTROL SYSTEM                      (62) PCT/CN2015/081405</p> <hr/> <p>(71) YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.                      (21) 2017101072 (22) 07.08.2017                      (54) A SELF-LUMINOUS SUSPENSION LAMP                      (62) PCT/CN2015/081407</p> <hr/> <p>(71) YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.                      (21) 2017101085 (22) 10.08.2017                      (54) CONTROL SYSTEM AND CONTROL METHOD                      (62) PCT/CN2015/081385</p> <hr/> <p>(71) YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.                      (21) 2017101096 (22) 11.08.2017                      (54) A SYSTEM AND A METHOD FOR IMAGE RECOGNITION                      (62) PCT/CN2015/081403</p>
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Numerical Index

<b>2017101065</b>	Yutou Technology (Hangzhou) Co., Ltd.	<b>2017101086</b>	OneMap Pty Ltd
<b>2017101066</b>	Shanghai Junda Auto-Deco Co., Ltd.	<b>2017101087</b>	Ji, Y.
<b>2017101067</b>	Macdonald, J.	<b>2017101088</b>	Deep Exploration Technologies CRC Limited
<b>2017101068</b>	DAVID B & DEBRA M STEPHENS	<b>2017101089</b>	OneMap Pty Ltd
<b>2017101069</b>	Adusu, R.	<b>2017101090</b>	Irving, R.
<b>2017101070</b>	Teknology Labs	<b>2017101091</b>	Lu, T.
<b>2017101071</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.	<b>2017101092</b>	Apple Inc.
<b>2017101072</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.	<b>2017101093</b>	Byast, W.
<b>2017101073</b>	Sigma Company Limited	<b>2017101094</b>	Pattullo, S.
<b>2017101074</b>	Crown Melbourne Limited	<b>2017101095</b>	Westenberg, G.
<b>2017101075</b>	Uluru, L.	<b>2017101096</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.
<b>2017101076</b>	BAX, J.	<b>2017101097</b>	Aristocrat Technologies Australia Pty Limited
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<b>2017101078</b>	Shen Zhen Qian Hai Zhong He Sen Mining Technology Industrial Co., Ltd	<b>2017101099</b>	Shenzhen Rongxing Intelligent Technology Limited
<b>2017101079</b>	Hsiao, M.	<b>2017101100</b>	Shenzhen Rongxing Intelligent Technology Limited
<b>2017101080</b>	Sniip (Australia) Pty Ltd	<b>2017101101</b>	GOLLYGOSH GROUP PTY LTD
<b>2017101081</b>	Lucidity Enterprise Co., Ltd.	<b>2017101102</b>	DIFFERENT TECHNOLOGIES PTY LTD
<b>2017101082</b>	Yutou Technology (Hangzhou) Co., Ltd.	<b>2017101103</b>	Macau University of Science and Technology
<b>2017101083</b>	Footprint Solutions; Wiring Brains SSP PTY LTD	<b>2017101104</b>	New Unit Pty Ltd
<b>2017101084</b>	Troy Laboratories Pty Ltd	<b>2017101105</b>	Lockett, N.
<b>2017101085</b>	YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.	<b>2017101106</b>	Haak, C.
		<b>2017101108</b>	Shaanxi Huikang Bio-Tech Co.,Ltd

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

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

The codes next to each number have the following meanings:

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

**2001**  
2001234259 ( 14 )    2001234592 ( 14 )    2001244109 ( 14 )

**2002**  
2002230098 ( 14 )    2002230102 ( 14 )    2002234811 ( 14 )  
2002237970 ( 14 )    2002243793 ( 14 )    2002243935 ( 14 )  
2002245335 ( 14 )    2002245357 ( 14 )    2002246827 ( 14 )  
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**2011**  
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 2014265080 ( 5C ) 2014266922 ( 25D ) 2014274623 ( 5C )  
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**2015**

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**2016**

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 2016200693 ( 5C ) 2016200733 ( 5C ) 2016200815 ( 5C )  
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**2017**

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 2017203463 ( 1B ) 2017203469 ( 1B ) 2017203477 ( 1B )  
 2017203519 ( 1B ) 2017902041 ( 17AN )

**Assignments before Grant, Section 113**

**2012**

2012296266 Pemberton, Christopher; Otago Innovation Limited; Charles, Christopher; Richards, Arthur; Siriwardena, Maithri The application has been assigned to **Otago Innovation Limited**

2012313338 NewSouth Innovations Pty Limited The application has been assigned to **Katupitiya, Jayantha**

2012315852 E.I. DuPont De Nemours and Company The application has been assigned to **QUALICON DIAGNOSTICS, LLC**

2012335983 E. I. du Pont de Nemours and Company The application has been assigned to **QUALICON DIAGNOSTICS, LLC**

**2013**

2013286673 Biogen MA Inc. The application has been assigned to **Bioverativ Therapeutics Inc.**

**2014**

2014218508 Dairy Futures Limited; Agriculture Victoria Services Pty Ltd; Dairy Australia Limited The application has been assigned to **Dairy Australia Limited; Agriculture Victoria Services Pty Ltd**

2014230583 Astellas Pharma Inc. The application has been assigned to **TAKEDA PHARMACEUTICAL COMPANY LIMITED**

2014235631 Ameriforge Group Inc.; Walker, Stephen; Arthion, Randy; Nance, Gilbert The application has been assigned to **Ameriforge Group Inc.**

2014287863 Any Step Technology Limited The application has been assigned to **Pap Limited**

2014309047 E. I. du Pont de Nemours and Company The application has been assigned to **QUALICON DIAGNOSTICS, LLC**

2014331951 Selverston, Aaron The application has been assigned to **Owized, Inc.**

**2015**

2015247277 Novartis AG The application has been assigned to **Seqirus UK Limited**

2015289612 E. I. du Pont de Nemours and Company The application has been assigned to **QUALICON DIAGNOSTICS, LLC**

2015301953 Kopel, Matthew The application has been assigned to **Waltz, Inc.**

2015378595 Howard, David The application has been assigned to **Unitherm Food Systems, LLC**

**2016**

2016204308 Concrete Mine Structures Pty Ltd The application has been assigned to **VACREST PTY LTD**

2016215744 Andrews, Geoffrey; Drucker, Max The application has been assigned to **RIV DATA CORP.**

**Assignments before Grant, Section 113**

2016277696 Concrete Mine Structures Pty Ltd The application has been assigned to **VACREST PTY LTD**

2016903497 Kinetic Sourcing Group Limited The application has been assigned to **Kinetic Supply Pty Ltd**

**2017**

2017200389 Medirista Biotechnologies AB The application has been assigned to **Athera Biotechnologies AB**

2017900127 DX Platforms Pty Ltd The application has been assigned to **Desmond, Timothy Mark**

2017901583 Alistair, Fabian Henry; Crouch, Emma; Jones, Christopher Marc; Yakima Australia Pty Limited The application has been assigned to **Yakima Australia Pty Limited**

2017902304 UNIVERSITY OF TASMANIA The application has been assigned to **Greyscan Pty Ltd; UNIVERSITY OF TASMANIA**

2017902486 Ung, Kailing The application has been assigned to **Ae-gros Pty Ltd**

2017902488 Ung, Kailing The application has been assigned to **Ae-gros Pty Ltd**

2017902489 Ung, Kailing The application has been assigned to **Ae-gros Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2010**

2010324520 **Lumsden, D.** An application to extend the time from 11 Nov 2016 to 11 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Douglas Lumsden GPO Box 269 Canberra ACT 2601 AU

**2011**

2011355759 **Rejuvatek Medical, LLC** An application to extend the time from 19 Jan 2017 to 19 Aug 2017 in which to pay a renewal fee has been filed . Address for service - Chrysiliou IP 114-115 Biztek 20 Dale Street Brookvale Sydney NSW 2100 AU

**2014**

2014200207 **Garner, V.D.** An application to extend the time from 18 Dec 2016 to 18 Aug 2017 in which to request Examination has been filed . Address for service - Molins & Co Pty Ltd Se 6 L 1 88 Mountain St Ultimo NSW 2007 AU

**2016**

2016201796 **The Trustees of the University of Pennsylvania** An application to extend the time from 11 Nov 2016 to 11 Jun 2017 in which to pay a continuation fee has been filed . Address for service - Water-

**Extensions of Time, Section 223**

mark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2016204714 **LightLab Imaging, Inc.** An application to extend the time from 22 Sep 2016 to 22 Jun 2017 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2016250385 **Global Payment Technologies Australia** An application to extend the time from 11 Nov 2016 to 11 Jun 2017 in which to pay a continuation fee has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

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

**2012**

2012200365 **ACEI AB** The time in which to pay a renewal fee has been extended to 14 May 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

**2016**

2016101937 **Cashflow Entertainment Pty Ltd; McGowan, R.** The time in which to comply with a direction under Reg 3.2B has been extended to 04 May 2017 . Address for service - Raymond McGowan 17 Magellan Avenue Hollywell QLD 4216 AU

2016210594 **Nalco Company** The time in which to pay a continuation fee has been extended to 16 Jun 2017 . Address for service - Pizzzeys 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.

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.

**2010**

2010246342 Amylases, nucleic acids encoding them and methods for making and using them **BASF Enzymes LLC** The nature of the amendment is as shown in the statement(s) filed 30 May 2017 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

**2011**

2011334695 Composite pipe **Magma Global Limited** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017 . Address for service - WRAYS PTY LTD 56 Ord Street West Perth WA 6005 AU

**2012**

2012207267 Methods and apparatus for detection of gluten sensitivity, and its differentiation from celiac disease **Cyrex Laboratories, LLC** The nature of the amendment is as shown in the statement(s)

**Amendments**

filed 03 Aug 2017 . Address for service - Baldwins Intellectual Property 16 Chisholm Street North Ryde NSW 2113 AU

2012267642 Pharmaceutical composition comprising amide derivative inhibiting the growth of cancer cells and non-metallic salt lubricant **Hanmi Pharm. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 Jul 2017 . Address for service - Cullens Pty Ltd GPO Box 1074 Brisbane QLD 4001 AU

2012315807 METHODS AND SYSTEMS FOR CO2 CONDENSATION **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2017 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2012322060 Process for decontamination of hazardous sulfur compounds in sour water tanks **United Laboratories International, LLC** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2017 . Address for service - Ahearn Fox GPO Box 1149 Brisbane QLD 4001 AU

2012340418 Data clustering, segmentation, and parallelization **Ab Initio Technology LLC** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2017 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2013**

2013231181 Force sensor with mechanical over-force transfer mechanism **Honeywell International, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013267060 A packaging machine former **TNA Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017 . Address for service - Spruson & Ferguson L 35 St Martins Tower 31 Market St Sydney NSW 2000 AU

2013361262 Fuel cell system with interconnect **LG Fuel Cell Systems, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2017 . Address for service - Davies Collision Cave Pty Ltd GPO Box 3876 SYDNEY NSW 2001 AU

2013365908 Aryl and heteroaryl fused lactams **Pfizer Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Aug 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013382051 Implantable anchor **Microtech Medical Technologies Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2013382087 Liposome formulation and manufacture **BioRest Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2014**

2014279794 Well bore control system **Enovate Systems Limited** The nature of the amendment is as shown in the statement(s)

**Amendments**

filed 02 Aug 2017 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2014305792 Tricyclic benzoxaborole compounds and uses thereof **GlaxoSmithKline Intellectual Property (No.2) Limited ; Anacor Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Aug 2017 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

2014332389 Apparatus and methods for sealing around the opening to an underground borehole **Newpark Mats & Integrated Services LLC** The nature of the amendment is as shown in the statement(s) filed 02 Aug 2017 . Address for service - AJ PARK GPO Box 2600 Sydney NSW 2001 AU

**2015**

2015202477 ANTIBODIES THAT BIND CSF1R **Five Prime Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 May 2017 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015275224 Use of aerosolized levofloxacin for treating cystic fibrosis **Raptor Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**Amendments Made**

**2003**

2003259220 **Children's Hospital Medical Center; Australian Health & Nutrition Association Limited** The nature of the amendment is as shown in the statement(s) filed 22 May 2017

**2009**

2009215860 **S. C. Johnson & Son, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jul 2016

**2011**

2011204824 **Haier US Appliance Solutions, Inc.** The nature of the amendment is: Amend the name of the inventor to read Watson, Eric K.; Hamel, Timothy A.; Devos, Richard; Venkatakrisnan, Natarajan; Dawes, Charles; Kello, Michael; Gottipati, Rajendra Prasad; Ganiere, Donald and Root, Steven Keith

2011287398 **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 05 Apr 2017; 19 Apr 2017 and 04 May 2017

2011349148 **Pioneer Hi-Bred International, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 May 2017

**2012**

2012242964 **Chevron U.S.A. Inc.** The nature of the amendment is as shown in the statement(s) filed 03 May 2017

2012262643 **Instant Sponsor.com Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2012101979

**Amendments**

2012302299 **Chulalongkorn University; PTT Global Chemical Public Company Limited** The nature of the amendment is as shown in the statement(s) filed 10 May 2017

2012303008 **Takazono Technology Incorporated** The nature of the amendment is as shown in the statement(s) filed 18 May 2017

2012312071 **Memorial Sloan-Kettering Cancer Center** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2017

2012313338 **Katupitiya, J.** The nature of the amendment is: Amend the name of the inventor to read Katupitiya, Jayantha and Eaton, Raymond Paul

**2013**

2013208996 **Major Bravo Limited** The nature of the amendment is as shown in the statement(s) filed 11 May 2017

2013219940 **SOLO GELATO LTD.** The nature of the amendment is as shown in the statement(s) filed 11 May 2017

2013220438 **Philip Morris Products S.A.** The nature of the amendment is as shown in the statement(s) filed 03 May 2017

2013245546 **Orexo AB** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2017

2013266657 **CommScope Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 19 May 2017

2013333468 **Nestec S.A.** The nature of the amendment is as shown in the statement(s) filed 17 May 2017

2013355202 **Stryker Corporation** The nature of the amendment is: Amend the invention title to read MEDICAL/SURGICAL LAVAGE UNIT WITH A CONTROL ASSEMBLY THAT CAN BE SET TO A MOMENTARY ON STATE OR A CONSTANT ON STATE

2013370232 **Sanford, L.P.** The nature of the amendment is as shown in the statement(s) filed 27 Mar 2017

2013406766 **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 May 2017

**2014**

2014214034 **Arbaflame Technology AS** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2017

2014236331 **Flotek Chemistry, LLC** The nature of the amendment is: Amend the name of the inventor to read Hill, Randal M.; Champagne, Laskia M.; Lett, Nathan L.; Green, Maria Elizabeth and Saboowala, Hasnain

2014256341 **Aker BioMarine Antarctic AS** The nature of the amendment is as shown in the statement(s) filed 13 Apr 2017

2014299161 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 May 2017

**Amendments**

2014326474 **Fillon Technologies** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2017

2014345667 **Janssen Sciences Ireland UC** The nature of the amendment is: Amend the invention title to read POLYINOSINIC-POLYCYTIDYLIC ACID (POLY (I:C)) FORMULATIONS FOR THE TREATMENT OF UPPER RESPIRATORY TRACT INFECTIONS

2014409609 **Ag Bio-Power L.C.** The nature of the amendment is: Amend the name of the inventor to read Thiessen, Randall J. and Thiessen Jr., La Voy M.

2014410468 **Kongsberg Defence & Aerospace AS** The nature of the amendment is: Amend the name of the inventor to read Solberg, Arnstein; Gjestvang, Jens A.; Sleveland, Trond Henning; Jensrud, Kristian and Hoelsaeter, Ivar Thomle

**2015**

2015200284 **Vector Corrosion Technologies Ltd** The nature of the amendment is: Amend the Divisional Details to read 2013293019

2015249082 **SomaLogic, Inc.** The nature of the amendment is: Amend the invention title to read Method for generating aptamers with improved off-rates

2015249159 **Unicharm Corporation** The nature of the amendment is as shown in the statement(s) filed 21 Apr 2017

2015261743 **BioSpecifics Technologies Corporation; Duke University; North Carolina Central University** The nature of the amendment is: Amend the name of the inventor to read Leppert, Phyllis Carolyn; Wegman, Thomas L. and Taylor, Darlene

2015284363 **Shell Internationale Research Maatschappij B.V.** The nature of the amendment is: Amend the name of the inventor to read Bernardi, Louis Anthony; Fair, Phillip Scott; Wong, George Kwok Kai; Prodan, Ionut Dan; Tallin, Andrew Gordon; Kielty, James Michael and Soter, Kevin Louis

2015301460 **The Trustees of the University of Pennsylvania; Novartis AG; The Scripps Research Institute** The nature of the amendment is: Amend the name of the inventor to read Siegel, Donald, L.; Milone, Michael, C.; Bhoj, Vijay and Rader, Christoph

2015351423 **Sarang, B.; Anjali, P.; Nagabhusanam, K.; Majeed, M.** The nature of the amendment is as shown in the statement(s) filed 28 Jul 2017

2015374560 **Avery Dennison Corporation** The nature of the amendment is: Amend the name of the inventor to read Kian, Kourosh; Bharadwaj, Rishikesh K.; Wang, Shanshan; Chen, Wen-Li A. and Alessandro, Jessica

2015380247 **Changxing Potek Electronics Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Outdoor laser lamp

2015382156 **Response-Engineer, Inc** The nature of the amendment is: Amend the invention title to read A CARRY TYPE WAVE-MAKING APPARATUS FOR SURFING AND A SURFING TRAINING EQUIPMENT WITH THE SAME

**Amendments**

2015384216 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the name of the inventor to read Nguyen, Philip D. and Hampton, Jesse Clay

2015391312 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Indoor unit of air-conditioning apparatus

**2016**

2016202919 **Wilson Wolf Manufacturing Corporation** The nature of the amendment is as shown in the statement(s) filed 16 May 2017

2016204578 **Accenture Global Services Limited** The nature of the amendment is as shown in the statement(s) filed 10 May 2017

2016209250 **Becton Dickinson and Company** The nature of the amendment is: Amend the name of the inventor to read Despa, Mircea Stefan; Bullivant, Harry; Richards, Andrew; Allan, Michael; Hsieh, Mark; Kankanala, Sundeep and Wilson, Dylan

2016216829 **Samsung Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read VACUUM INSULATION PANEL, METHOD OF MANUFACTURING VACUUM INSULATION PANEL, AND REFRIGERATOR INCLUDING VACUUM INSULATION PANEL

2016217055 **Phoenix Solution Co., Ltd.** The nature of the amendment is: Amend the invention title to read RF TAG ANTENNA AND METHOD OF MANUFACTURING THE SAME, AND RF TAG

2016218738 **Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Herbicide-resistant protein, encoding gene and use thereof

2016220908 **Yupo Corporation** The nature of the amendment is: Amend the invention title to read THERMOPLASTIC RESIN FILM AND PRODUCTION METHOD THEREOF, IN-MOLD MOLDING LABEL, AND PLASTIC CONTAINER WITH LABEL AND PRODUCTION METHOD THEREOF

2016223109 **Omthera Pharmaceuticals Inc** The nature of the amendment is: Amend the name of the inventor to read Kubota, Hiro-nori; Charles Rogeau, Etienne Thierry; Amemiya, Toru; Meissonnier, Julien Georges; Holmen, Anders Gillis; Radevik, Andreas; Carlsson, Hans and Schantz, Bengt Staffan

2016227902 **Heraeus Deutschland GmbH & Co. KG** The nature of the amendment is: Amend the invention title to read Method for producing elemental rhodium

2016240119 **Sichuan Kelun Pharmaceutical Research Institute Co. Ltd.** The nature of the amendment is: Amend the invention title to read Docetaxel albumin nanoparticle pharmaceutical composition, preparation method therefor and use thereof

**2017**

2017204570 **NBC Meshtec, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Jul 2017

**Amendments**

2017208326 **Ace Products Holdings Pty Ltd** The nature of the amendment is: Amend the invention title to read Low Profile Rose Door Furniture

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

**2003**

2003231726 **FANALCO Limited** The name of the patentee has been altered to **ALTUS NZ LIMITED**

**2004**

2004203888 **FANALCO Limited** The name of the patentee has been altered to **ALTUS NZ LIMITED**

2004244920 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

2004268895 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

**2006**

2006200103 **Fanalco Limited** The name of the patentee has been altered to **ALTUS NZ LIMITED**

2006217293 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

2006229520 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

2006295570 **LG Life Sciences, Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

**2008**

2008341352 **LG Life Sciences, Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

**2009**

2009206159 **Fanalco Limited** The name of the patentee has been altered to **ALTUS NZ LIMITED**

2009314827 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

**2010**

2010201467 **FANALCO Limited** The name of the patentee has been altered to **ALTUS NZ LIMITED**

2010304091 **LG Life Sciences Ltd.** The name of the patentee has been altered to **LG Chem, Ltd.**

**2011**

2011100129 **ACCO Australia Pty Ltd** The name of the patentee has been altered to **ACCO BRANDS AUSTRALIA PTY LIMITED**

2011100148 **ACCO Australia Pty Ltd** The name of the patentee has been altered to **ACCO BRANDS AUSTRALIA PTY LIMITED**

**Amendments**

2011302885 LG Life Sciences, Ltd. The name of the patentee has been altered to **LG Chem, Ltd.**

2011324253 LG Life Sciences Ltd. The name of the patentee has been altered to **LG Chem, Ltd.**

2011339150 LG Life Sciences Ltd. The name of the patentee has been altered to **LG Chem, Ltd.**

**2012**

2012259533 Fanalco Limited The name of the patentee has been altered to **ALTUS NZ LIMITED**

2012263100 LG Life Sciences Ltd. The name of the patentee has been altered to **LG Chem, Ltd.**

2012381036 Mavenir Systems, Inc. The name of the applicant has been altered to **Mitel Mobility Inc.**

2012396233 Carpenter, P. Kevin; Stibich, Mark A. The name of the applicant has been altered to **Xenex Disinfection Services, LLC**

**2013**

2013100717 ACCO AUSTRALIA PTY LTD The name of the patentee has been altered to **ACCO BRANDS AUSTRALIA PTY LIMITED**

2013237750 Assembly Electronics Pty Ltd. The name of the applicant has been altered to **Assembly Electronics Pty Ltd.**

2013239038 Turatti, S.r.l. The name of the applicant has been altered to **Turatti, S. R. L**

2013254943 Virginia Electric and Power Company; Dominion Resources, Inc. The name of the patentee has been altered to **Virginia Electric and Power Company; Dominion Energy, Inc.**

2013258432 Ganymed Pharmaceuticals AG; TRON- Translationale Onkologie an der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH The name of the applicant has been altered to **Ganymed Pharmaceuticals AG; TRON – Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gemeinnützige GmbH**

2013302326 Gravity Fitness Australia Pty Ltd; Richardson, David ; Richardson, Carolyn The name of the applicant has been altered to **Gravity Fitness Australia Pty Ltd**

2013373795 Muller, Friedrich The name of the patentee has been altered to **Müller, F.**

**2014**

2014388268 Hoyos Labs IP Ltd. The name of the applicant has been altered to **VERIDIUM IP LIMITED**

**2015**

2015101844 ACCO Australia Pty Ltd The name of the patentee has been altered to **ACCO BRANDS AUSTRALIA PTY LIMITED**

**Amendments**

2015215868 Fanalco Limited The name of the patentee has been altered to **ALTUS NZ LIMITED**

2015261743 BioSpecifics Technologies Corporation; Duke University The name of the applicant has been altered to **BioSpecifics Technologies Corporation; Duke University; North Carolina Central University**

2015265799 Rhodia Operations The name of the applicant has been altered to **Rhodia Operations; Aegilops Applications**

2015301460 The Trustees of the University of Pennsylvania; Novartis AG The name of the applicant has been altered to **The Trustees of the University of Pennsylvania; Novartis AG; The Scripps Research Institute**

2015343375 Biosuccess Biotech Co., Ltd The name of the applicant has been altered to **Biosuccess Biotech Co., Ltd.**

2015352117 CCP Composites The name of the applicant has been altered to **Polynt Composites France**

2015358538 Revair, LLC; Thomason, Scott; Cooper, Foster; Isaacson, Debra The name of the applicant has been altered to **RevAir LLC; Thomason, S.; Cooper, F.; Isaacson, D.**

2015362713 Tyco Fire & Security GmbH; Copeland, Richard Loyd The name of the applicant has been altered to **Tyco Fire & Security GmbH**

2015390015 Halliburton Energy Services Inc. The name of the applicant has been altered to **Halliburton Energy Services, Inc.**

**2016**

2016202497 Reverse Medical Corporation The name of the applicant has been altered to **Covidien LP**

2016203714 Biosuccess Biotech Co. Ltd. The name of the applicant has been altered to **Biosuccess Biotech Co., Ltd.**

2016209522 InterOcean Systems, LLC The name of the applicant has been altered to **InterOcean Systems, Inc.**

2016216223 Kolon Life Science, Inc. The name of the applicant has been altered to **TissueGene, Inc.; Kolon Life Science, Inc.**

2016218285 Macroplata, Inc. The name of the applicant has been altered to **BOSTON SCIENTIFIC SCIMED, INC.**

2016234887 Biosuccess Biotech Co. Ltd. The name of the applicant has been altered to **Biosuccess Biotech Co., Ltd.**

2016238851 Virginia Electric and Power Company; Dominion Resources, Inc. The name of the applicant has been altered to **Virginia Electric and Power Company; Dominion Energy, Inc.**

2016387081 GD Midea Environment Appliances MFG. Co., Ltd.; Midea Group Co., Ltd. The name of the applicant has been altered to **GD Midea Environment Appliances MFG. Co., Ltd.; Midea Group Co., Ltd.**

**Amendments****2017**

2017203940 Haywood Industries, Inc. The name of the applicant has been altered to **Hayward Industries, Inc**

2017204126 Corning Cable Systems LLC The name of the applicant has been altered to **Corning Optical Communications LLC**

2017208220 PIRAINO, Mario The name of the applicant has been altered to **PIRAINO, M.**

2017210481 Marine Canada Acquisitions, Inc. The name of the applicant has been altered to **Marine Canada Acquisition Inc.**

2017213453 UNACUNA, LLC The name of the applicant has been altered to **Happiest Baby, Inc.**

2017902376 Prince Henry's Institute of Medical Research trading as the Hudson Institute of Medical Research The name of the applicant has been altered to **Hudson Institute of Medical Research**

2017903074 Reinhardt, Ian The name of the applicant has been altered to **Rig Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) Accenture Global Services Limited  
 (11) AU-A-2017210636  
 (21) 2017210636 (22) 04.08.2017  
 (54) AUGMENTED REALITY BASED COMPONENT REPLACEMENT AND MAINTENANCE  
 (51) Int. Cl.  
*G06Q 10/08* ( 2012.01 )  
*G06F 17/30* ( 2006.01 )  
*G06Q 30/06* ( 2012.01 )  
*G06Q 50/28* ( 2012.01 )  
 (43) 24.08.2017  
 (62) 2016204421  
 (72) GUO, Ping; KAPLAN, Daniel; WEBB, Sunny M.  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017200941  
 (21) 2017200941 (22) 10.02.2017  
 (54) Telemetry Analysis System for Physical Process Anomaly Detection  
 (51) Int. Cl.  
*G05B 23/02* ( 2006.01 )  
 (31) 62/293,623 (32) 10.02.16 (33) US  
 (43) 24.08.2017  
 (72) HASSANZADEH, Amin; MULCHANDANI, Shaan; SALEM, Ben Malek; CHEN, An Chien  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2017210624  
 (21) 2017210624 (22) 04.08.2017  
 (54) METHOD AND SYSTEM FOR INTELLIGENT CLOUD PLANNING AND DECOMMISSIONING  
 (51) Int. Cl.  
*G06F 11/00* ( 2006.01 )  
*G06F 11/34* ( 2006.01 )  
*G06Q 10/06* ( 2012.01 )  
 (43) 24.08.2017  
 (62) 2016206215  
 (72) BIJANI, Pramod; SACHDEV, Ravi; BANDKAR, Mahesh; GOPINATH, Ashok; PARULKAR, Anand Govind  
 (74) Murray Trento & Associates Pty Ltd

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(71) ACCENTURE GLOBAL SOLUTIONS LIMITED  
 (11) AU-A-2017200055  
 (21) 2017200055 (22) 05.01.2017  
 (54) INTEGRATED DEVELOPER WORKFLOW FOR DATA VISUALIZATION DEVELOPMENT  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
 (31) 15/016,504 (32) 05.02.16 (33) US

(43) 24.08.2017  
 (72) CATANIA, Jeffrey; DHARMA, Tiffany; PANG, Aaron; TUNG, Teresa Sheau-san  
 (74) Murray Trento & Associates Pty Ltd

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(71) Adel Wiggins Group  
 (11) AU-A-2017210599  
 (21) 2017210599 (22) 03.08.2017  
 (54) NON-PRESSURIZED FLUID LEVEL SHUTOFF FOR FUEL TANK  
 (51) Int. Cl.  
*B60K 15/04* ( 2006.01 )  
*B65D 88/54* ( 2006.01 )  
*B65D 90/26* ( 2006.01 )  
*B67D 7/46* ( 2010.01 )  
*F15C 1/00* ( 2006.01 )  
*F15C 1/18* ( 2006.01 )  
*F16K 1/12* ( 2006.01 )  
*F16K 21/18* ( 2006.01 )  
*F16L 37/32* ( 2006.01 )  
*G01F 23/16* ( 2006.01 )  
*G05D 9/04* ( 2006.01 )

(43) 24.08.2017  
 (62) 2014235305  
 (72) Quang, Christopher  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Adimab, LLC  
 (11) AU-A-2017210614  
 (21) 2017210614 (22) 04.08.2017  
 (54) Rationally designed, synthetic antibody libraries and uses therefor  
 (51) Int. Cl.  
*C07K 16/00* ( 2006.01 )  
*C12N 15/13* ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2015201796  
 (72) Vasquez, Maximiliano; Feldhaus, Michael; Gerngross, Tillman U.; Wittrup, K. Dane  
 (74) FB Rice Pty Ltd

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(71) Allergan, Inc  
 (11) AU-A-2017210625  
 (21) 2017210625 (22) 04.08.2017  
 (54) Immuno-based botulinum toxin serotype A activity assays  
 (51) Int. Cl.  
*C07K 16/12* ( 2006.01 )  
*G01N 33/569* ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2015203160  
 (72) Hodges, Dianne D.; Wong, Lina S.; Fernandez-Salas, Ester; Wang, Joanne; Garay, Patton E.; Aoki, Kei Roger  
 (74) Davies Collison Cave Pty Ltd

Anacor Pharmaceuticals, Inc. see GlaxoSmithKline Intellectual Property (No.2) Limited  
 (21) 2017210567

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(71) Angel.com  
 (11) AU-A-2017210643  
 (21) 2017210643 (22) 04.08.2017  
 (54) Voice enabled social artifacts  
 (51) Int. Cl.  
*G06Q 99/00* ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2012279139  
 (72) Bouzid, Ahmed Tewfik; Rennyson, David James; Saylor, Michael Jerry  
 (74) Davies Collison Cave Pty Ltd

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(71) Apple Inc.  
 (11) AU-A-2017210558  
 (21) 2017210558 (22) 02.08.2017  
 (54) Use of a biometric image for authorization  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
*G06Q 20/04* ( 2012.01 )  
*G06Q 20/32* ( 2012.01 )  
*G06Q 20/36* ( 2012.01 )  
*G06Q 20/38* ( 2012.01 )  
*G06Q 20/40* ( 2012.01 )  
 (43) 24.08.2017  
 (62) 2015210877  
 (72) ALSINA, Thomas; SYED, Farman A.; CHU, Michael K.; IRANI, Cyrus D.; ZADRO, Ivan; KELLY, Sean B.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Apple Inc.  
 (11) AU-A-2017210578  
 (21) 2017210578 (22) 03.08.2017  
 (54) Voice trigger for a digital assistant  
 (51) Int. Cl.  
*G10L 17/24* ( 2013.01 )  
*G06F 3/16* ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2014214676  
 (72) BINDER, Justin G.; TACKIN, Onur; POST, Samuel D.; GRUBER, Thomas R.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) Aqua Metals Inc.  
 (11) AU-A-2017213449  
 (21) 2017213449 (22) 08.08.2017  
 (54) Devices and method for smelterless recycling of lead acid batteries  
 (51) Int. Cl.  
*C25C 1/18* ( 2006.01 )  
*H01M 4/14* ( 2006.01 )  
*H01M 10/06* ( 2006.01 )  
*H01M 10/54* ( 2006.01 )



Applications Open to Public Inspection - Name Index cont'd

(43) 24.08.2017  
 (62) 2014353227  
 (72) CLARKE, Stephen R.; CLARKE, Robert Lewis; HURWITZ, Michael David; KING, Michael John; MOULD, Selwyn John  
 (74) Spruson & Ferguson

(71) Ariste Medical, LLC.  
 (11) AU-A-2017210612  
 (21) 2017210612 (22) 04.08.2017  
 (54) Polymer coating compositions and coated products  
 (51) Int. Cl.  
**C09D 7/12** ( 2006.01 )  
**C09D 4/02** ( 2006.01 )  
**C09D 133/04** ( 2006.01 )

(43) 24.08.2017  
 (62) 2013338051  
 (72) JENNINGS, Lisa; McCANLESS, Jonathan; BEST, Brian; FABIAN, Timothy; COLE, Michael  
 (74) Spruson & Ferguson

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017210545  
 (21) 2017210545 (22) 02.08.2017  
 (54) A GAMING SYSTEM AND A METHOD OF GAMING  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2015203590  
 (72) BENNETT, NICHOLAS LUKE  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017210569  
 (21) 2017210569 (22) 03.08.2017  
 (54) GAMING SYSTEM WITH ELIMINATION FEATURE  
 (51) Int. Cl.  
**G07F 7/00** ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2015218561  
 (72) DAVIES, Clive Evan  
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2017210605  
 (21) 2017210605 (22) 04.08.2017  
 (54) A Gaming System And A Method Of Gaming  
 (51) Int. Cl.  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )  
 (43) 24.08.2017  
 (62) 2015202858  
 (72) VISSER, ANTOON CHRISTIAAN  
 (74) Griffith Hack

(71) Arrowhead Pharmaceuticals, Inc.  
 (11) AU-A-2017210563

(21) 2017210563 (22) 03.08.2017  
 (54) COMPOSITIONS AND METHODS FOR INHIBITING GENE EXPRESSION OF HEPATITIS B VIRUS  
 (51) Int. Cl.

**C12N 15/113** ( 2010.01 )  
 (43) 24.08.2017  
 (62) 2012275355  
 (72) Chin, Daniel; Deckert, Jochen; Hossbach, Markus; John, Matthias  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ArthroCare Corporation  
 (11) AU-A-2017210662  
 (21) 2017210662 (22) 07.08.2017  
 (54) Tissue repair assembly  
 (51) Int. Cl.  
**A61B 17/04** ( 2006.01 )

(43) 24.08.2017  
 (62) 2015230766  
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**H02H 5/00** ( 2006.01 )  
**H02H 7/26** ( 2006.01 )  
**H02H 9/00** ( 2006.01 )  
**H02J 3/18** ( 2006.01 )

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**B65D 77/28** ( 2006.01 )

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**A63F 13/60** ( 2014.01 )  
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**A01N 43/56** ( 2006.01 )  
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**A01N 43/80** ( 2006.01 )  
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**A61K 33/24** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
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**A61P 31/02** ( 2006.01 )

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**F21V 33/00** ( 2006.01 )  
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**G09F 3/14** ( 2006.01 )  
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**A61B 18/14** ( 2006.01 )  
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**A61B 5/05** ( 2006.01 )  
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**A63F 13/00** ( 2006.01 )  
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**A61L 2/16** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
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**C02F 1/28** ( 2006.01 )  
**C02F 1/62** ( 2006.01 )  
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**H02J 3/00** ( 2006.01 )  
**H01R 13/00** ( 2006.01 )  
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**A61B 17/068** ( 2006.01 )  
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mechanism  
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semblies for surgical devices  
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**G01N 27/404** ( 2006.01 )  
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(21) 2017210658 (22) 07.08.2017  
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INTEGRAL FIXATION DEVICES AND  
METHOD FOR USE  
(51) Int. Cl.  
**A61B 17/58** ( 2006.01 )  
**A61F 2/08** ( 2006.01 )  
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ming through social networking  
(51) Int. Cl.  
**H04N 21/60** ( 2011.01 )  
**H04N 21/4227** ( 2011.01 )  
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system  
(51) Int. Cl.  
**G10L 15/00** ( 2006.01 )  
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**G06Q 50/30** ( 2012.01 )

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**A61M 1/10** ( 2006.01 )  
**A01N 1/02** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )

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 (54) Breather check valve  
 (51) Int. Cl.  
**B60K 15/03** ( 2006.01 )  
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 (54) Genetically modified human natural killer cell lines  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
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**G03B 1/00** ( 2006.01 )

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**G06T 7/00** ( 2006.01 )

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**H04N 5/262** ( 2006.01 )

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**G06T 7/00** ( 2006.01 )  
**G06F 11/00** ( 2006.01 )

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**H05B 33/08** ( 2006.01 )

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**H04M 3/42** ( 2006.01 )

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**B61L 15/00** ( 2006.01 )  
**B61L 25/02** ( 2006.01 )  
**B61C 17/12** ( 2006.01 )

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 (54) GAS LIQUEFACTION SYSTEM AND METHODS  
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**C07D 405/14** ( 2006.01 )  
**C07D 409/14** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
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 Mish, Michael R.; Metobo, Samuel E.;  
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 (No.2) Limited; Anacor Pharmaceutic-  
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     **A61L 27/54** ( 2006.01 )  
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     **H01L 31/042** ( 2006.01 )  
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     **B65C 11/06** ( 2006.01 )  
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 (54) ROADWAY MARK LOCATOR, IN-  
 SPECTOR, AND ANALYZER  
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 (51) Int. Cl.  
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 King Fahd University of Petroleum &  
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 ing an object carried by a vehicle mov-  
 ing in a field of measurement  
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 ING VEHICLE TO A TARGET DESTIN-  
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 (54) SOCIAL MATCH PLATFORM APPAR-  
 ATUSES, METHODS AND SYSTEMS  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
*G06F 17/30* ( 2006.01 )  
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*G06Q 50/30* ( 2012.01 )  
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 (74) Griffith Hack

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 SEEDS AND TREATMENT  
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 Carrier and Methods for Producing and  
 Utilising Thereof  
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**A47J 37/06** ( 2006.01 )  
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**C07C 39/11** ( 2006.01 )  
**A61K 8/00** ( 2006.01 )  
**A61K 31/00** ( 2006.01 )  
**A61K 31/045** ( 2006.01 )  
**A61K 31/047** ( 2006.01 )  
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**A61K 31/44** ( 2006.01 )  
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**A61Q 19/02** ( 2006.01 )  
**C07C 39/15** ( 2006.01 )  
**C07C 43/23** ( 2006.01 )  
**C07C 45/74** ( 2006.01 )  
**C07C 49/83** ( 2006.01 )  
**C07D 213/30** ( 2006.01 )  
**C07D 307/12** ( 2006.01 )  
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*C08G 73/06* ( 2006.01 )  
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*C08H 8/00* ( 2010.01 )  
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*C12Q 1/68* ( 2006.01 )  
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 (21) 2016200742 (22) 05.02.2016  
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*B07B 1/28* ( 2006.01 )  
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*B65D 5/36* ( 2006.01 )  
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*G05B 13/02* ( 2006.01 )  
*A47J 44/00* ( 2006.01 )  
 (31) 16154848 (32) 09.02.16 (33) EP  
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2017200215  
 (21) 2017200215 (22) 12.01.2017  
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 (51) Int. Cl.  
*G05B 13/02* ( 2006.01 )  
*A47J 44/00* ( 2006.01 )  
 (31) 16154882 (32) 09.02.16 (33) EP  
 (43) 24.08.2017  
 (72) Könnings, Maximilian; Resende, Maria Jose; Hackert, Georg; Ganns, Julius; Hilgers, Stefan  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) WATERFORD, G.  
 (11) AU-A-2017210576  
 (21) 2017210576 (22) 03.08.2017

(54) Tennis Surface  
 (51) Int. Cl.  
*A63C 19/00* ( 2006.01 )  
*A63C 19/06* ( 2006.01 )  
*B44C 5/06* ( 2006.01 )  
*E01C 7/04* ( 2006.01 )  
*E01C 13/08* ( 2006.01 )  
*E01C 23/16* ( 2006.01 )  
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 (11) AU-A-2016277534  
 (21) 2016277534 (22) 19.12.2016  
 (54) Convection fan  
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*F24C 1/14* ( 2006.01 )  
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(71) Wolf Appliance, Inc.  
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 (21) 2016277715 (22) 23.12.2016  
 (54) Gas cooktop with integrated wok  
 (51) Int. Cl.  
*F24C 3/08* ( 2006.01 )  
*F23D 14/46* ( 2006.01 )  
 (31) 15/040,736 (32) 10.02.16 (33) US  
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(71) XBiotech, Inc.  
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 (54) Identifying affinity-matured human antibodies  
 (51) Int. Cl.  
*C07K 16/00* ( 2006.01 )  
*C07K 16/18* ( 2006.01 )  
*C12N 15/11* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
*C40B 40/06* ( 2006.01 )  
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 (62) 2012281078  
 (72) Simard, John  
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Xiao, D. see Tseng, K.  
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(71) Xyleco, Inc.  
 (11) AU-A-2017210674  
 (21) 2017210674 (22) 07.08.2017  
 (54) Method And System For Saccharifying And Fermenting A Biomass Feedstock  
 (51) Int. Cl.  
*C12M 1/00* ( 2006.01 )  
*C12P 7/06* ( 2006.01 )

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<b>2016200742</b>	Vibrafloor SAS	<b>2017210545</b>	Aristocrat Technologies Australia Pty Limited
<b>2016200763</b>	Hydro Building Systems	<b>2017210546</b>	Chelation Partners Incorporated
<b>2016200804</b>	Swan Hill Engineering Pty Ltd	<b>2017210547</b>	Massachusetts Institute of Technology; King Fahd University of Petroleum & Minerals
<b>2016200827</b>	Tseng, K.; Zhang, D.; Xiao, D.; Rahman, F.; Li, R.		
<b>2016201071</b>	Visioneering Technologies, Inc.	<b>2017210548</b>	Biosense Webster (Israel), Ltd.
<b>2016201404</b>	PARDUS TÜFEK VE TABANCA IMALAT SANAYI TICARET LIMITED #IRKETI	<b>2017210549</b>	Kemira Oy
		<b>2017210552</b>	Dioxide Materials, Inc.
<b>2016201917</b>	Shieun Ta Industry Co., Ltd	<b>2017210555</b>	Morris Industries Ltd.
<b>2016204958</b>	Suntec Co., Ltd.	<b>2017210556</b>	Fox Chase Cancer Center
<b>2016208395</b>	Fuji Xerox Co., Ltd.	<b>2017210558</b>	Apple Inc.
<b>2016216614</b>	Fuji Xerox Co., Ltd.	<b>2017210559</b>	Glycosyn LLC
<b>2016219541</b>	Fuji Xerox Co., Ltd.	<b>2017210560</b>	The General Hospital Corporation
<b>2016225824</b>	Fuji Xerox Co., Ltd.	<b>2017210561</b>	Novartis AG
<b>2016228248</b>	Tata Consultancy Services Limited	<b>2017210562</b>	Stealth Peptides International, Inc.
<b>2016234936</b>	The Boeing Company	<b>2017210563</b>	Arrowhead Pharmaceuticals, Inc.
<b>2016250342</b>	The Boeing Company	<b>2017210564</b>	Nevro Corporation
<b>2016259453</b>	S & M Trading Pty Ltd	<b>2017210565</b>	GE Video Compression, LLC
<b>2016273905</b>	Fuji Xerox Co., Ltd.	<b>2017210566</b>	Siluria Technologies, Inc.
<b>2016277534</b>	Wolf Appliance, Inc.	<b>2017210567</b>	GlaxoSmithKline Intellectual Property (No.2) Limited; Anacor Pharmaceuticals, Inc.
<b>2016277613</b>	Mettler-Toledo GmbH		
<b>2016277715</b>	Wolf Appliance, Inc.	<b>2017210568</b>	Suntory Holdings Limited; Cerebos Pacific Limited
<b>2016277735</b>	Betty Bossi AG	<b>2017210569</b>	Aristocrat Technologies Australia Pty Limited
<b>2016291545</b>	Guang Dong OPPO Mobile Telecommunications Corp., Ltd.	<b>2017210570</b>	Ping Identity Corporation
		<b>2017210571</b>	Tillotts Pharma AG
<b>2017200007</b>	Grifols Worldwide Operations Limited	<b>2017210572</b>	Codman Neuro Sciences SARL
<b>2017200055</b>	ACCENTURE GLOBAL SOLUTIONS LIMITED	<b>2017210573</b>	Hewlett-Packard Development Company, L.P.
<b>2017200077</b>	Multigate Medical Products Pty Ltd	<b>2017210574</b>	VISA International Service Association
<b>2017200213</b>	Vorwerk & Co. Interholding GmbH	<b>2017210575</b>	Bayer New Zealand Limited
<b>2017200215</b>	Vorwerk & Co. Interholding GmbH	<b>2017210576</b>	WATERFORD, G.
<b>2017200226</b>	Bally Gaming, Inc.	<b>2017210577</b>	Tillotts Pharma AG
<b>2017200265</b>	SAF-Holland, Inc	<b>2017210578</b>	Apple Inc.
<b>2017200359</b>	Nexus Global Co., Ltd.	<b>2017210580</b>	Intact Vascular, Inc.
<b>2017200446</b>	Visy R & D Pty Ltd	<b>2017210581</b>	Unigen, Inc.
<b>2017200487</b>	GE Oil & Gas, Inc	<b>2017210583</b>	The Board of Trustees of the Leland Stanford Junior University
<b>2017200496</b>	Pall Corporation		
<b>2017200607</b>	Schenck Process Europe GmbH	<b>2017210584</b>	Huawei Technologies Co., Ltd.
<b>2017200628</b>	THALES	<b>2017210585</b>	XBiotech, Inc.
<b>2017200629</b>	Caterpillar Inc.	<b>2017210586</b>	The Boeing Company
<b>2017200655</b>	Mitsubishi Heavy Industries Thermal Systems, Ltd.	<b>2017210588</b>	Smith & Nephew Plc
<b>2017200674</b>	Flowtech Fueling, LLC	<b>2017210589</b>	Facebook, Inc.
<b>2017200708</b>	J. & M. Manufacturing Co., Inc.	<b>2017210591</b>	Ball Europe GmbH
<b>2017200714</b>	IOR Canada Ltd	<b>2017210593</b>	Daon Holdings Limited
<b>2017200720</b>	Biosense Webster (Israel) Ltd.	<b>2017210594</b>	Parion Sciences, Inc.
<b>2017200722</b>	Tsann Kuen (Zhangzhou) Enterprise Co., Ltd.	<b>2017210596</b>	Clipsal Australia Pty Ltd
<b>2017200734</b>	Labelmakers Group Pty Ltd	<b>2017210598</b>	SCHLUMBERGER TECHNOLOGY B.V.
<b>2017200739</b>	Graco Minnesota Inc.	<b>2017210599</b>	Adel Wiggins Group
<b>2017200743</b>	Caleffi S.p.A.	<b>2017210600</b>	Pfizer Inc
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<b>2017200747</b>	University of Calcutta	<b>2017210605</b>	Aristocrat Technologies Australia Pty Limited
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<b>2017200792</b>	Covidien LP	<b>2017210609</b>	Canon Kabushiki Kaisha
<b>2017200793</b>	Covidien LP	<b>2017210610</b>	Tata Consultancy Services Limited
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		<b>2017210625</b>	Allergan, Inc
<b>2017208340</b>	Fuji Xerox Co., Ltd.	<b>2017210626</b>	Smith & Nephew Plc
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<b>2017210481</b>	Marine Canada Acquisition Inc.	<b>2017210633</b>	Celgene Corporation
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<b>A41B 13 /-</b> 2016259453	<b>A61K 39 /-</b> 2017200007 2017210600 2017210666 2017210673	<b>A61P 35 /-</b> 2017210546 2017210666	<b>B60P 3 /-</b> 2017200867 2017210598	<b>C01B 35 /-</b> 2017210567	<b>C07K 16 /-</b> 2017210585 2017210600 2017210614 2017210625 2017210666 2017210673
<b>A41D 11 /-</b> 2016259453	<b>A61K 47 /-</b> 2017210571 2017210577	<b>A61P 37 /-</b> 2017200007 2017210633	<b>B60T 1 /-</b> 2017200265	<b>C01F 5 /-</b> 2017210566	<b>C07K 5 /-</b> 2017210568
<b>A47C 27 /-</b> 2017210637	<b>A61K 47 /-</b> 2017210571 2017210577	<b>A61P 37 /-</b> 2017200007 2017210633	<b>B61C 17 /-</b> 2017210615	<b>C02F 1 /-</b> 2017210546 2017210547 2017210604	<b>C08G 73 /-</b> 2017200747
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<b>A47J 37 /-</b> 2016204958 2017200722	<b>A61K 8 /-</b> 2017210581	<b>A61Q 19 /-</b> 2017210581	<b>B61L 25 /-</b> 2017210615	<b>C07C 39 /-</b> 2017210581	<b>C08L 79 /-</b> 2017200747
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<b>A47J 44 /-</b> 2017200213 2017200215	<b>A61K 8 /-</b> 2017210581	<b>A63C 19 /-</b> 2017210576	<b>B63H 25 /-</b> 2017210481	<b>C07C 45 /-</b> 2017210581	<b>C09D 4 /-</b> 2017210612
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		<b>B01D 61 /-</b> 2017200496	<b>B65C 11 /-</b> 2017200734		<b>C12M 1 /-</b> 2017210674



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<b>C25C 1/-</b> 2017213449	<b>F16B 21/-</b> 2017210586	<b>G01L 1/-</b> 2017200607	<b>G06F 21/-</b> 2017210578	<b>G21C 3/-</b> 2017213437	<b>No IPC Mark</b>
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<b>E04H 4/-</b> 2017210646	<b>F23D 14/-</b> 2016277715	<b>G02B 6/-</b> 2017208320	<b>H02M 3/-</b> 2016200827	<b>H02M 5/-</b> 2016200827	
<b>E04H 5/-</b> 2016200804	<b>F24C 1/-</b> 2016277534	<b>G02C 7/-</b> 2016201071	<b>H02M 7/-</b> 2016200827	<b>H02M 9/-</b> 2016200827	
<b>E06B 9/-</b> 2016200763	<b>F24C 3/-</b> 2016277715 2017200746	<b>G03B 1/-</b> 2016208395	<b>H02M 11/-</b> 2016200827	<b>H02M 13/-</b> 2016200827	
<b>E21B 21/-</b> 2017210598	<b>F24C 5/-</b> 2017200746	<b>G03G 21/-</b> 2017210609	<b>H02M 15/-</b> 2016200827	<b>H02M 17/-</b> 2016200827	
<b>E21B 34/-</b> 2017200714	<b>F24F 13/-</b> 2017200655	<b>G05B 13/-</b> 2017200213 2017200215	<b>H02M 19/-</b> 2016200827	<b>H02M 21/-</b> 2016200827	
<b>E21B 43/-</b> 2017200714	<b>F24F 7/-</b> 2017210655	<b>G05B 23/-</b> 2017200941	<b>H02M 23/-</b> 2016200827	<b>H02M 25/-</b> 2016200827	
	<b>F25J 3/-</b> 2017200487	<b>G05D 23/-</b> 2017200743	<b>H02M 27/-</b> 2016200827	<b>H02M 29/-</b> 2016200827	
	<b>F41A 19/-</b> 2016201404		<b>H02M 31/-</b> 2016200827	<b>H02M 33/-</b> 2016200827	

**Innovation Patents Open to Public Inspection**

**Name Index**

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

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     **B32B 7/02** ( 2006.01 )  
     **A47G 27/04** ( 2006.01 )  
     **B32B 33/00** ( 2006.01 )  
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 (62) PCT/AU2015/050739  
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 (54) Tyre Handler  
 (51) Int. Cl.  
     **B60B 29/00** ( 2006.01 )  
     **B60B 30/00** ( 2006.01 )  
     **B66C 1/42** ( 2006.01 )  
     **B66F 9/18** ( 2006.01 )  
 (31) 2016902968 (32) 28.07.16 (33) AU  
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 (72) Beavis, Bruce Lindsay  
 (74) Watermark Intellectual Property Pty Ltd

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 (11) AU-A-2017101020  
 (21) 2017101020 (22) 28.07.2017  
 (54) A PRODUCT DISPLAY ASSEMBLY  
 (51) Int. Cl.  
     **A47F 5/00** ( 2006.01 )  
 (45) 24.08.2017  
 (72) Burg, Andrew  
 (74) Cullens Pty Ltd

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(71) Casey, D.; Teber, E.E.  
 (11) AU-A-2017100994  
 (21) 2017100994 (22) 22.07.2017  
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 (51) Int. Cl.  
     **A61N 1/39** ( 2006.01 )  
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 (45) 24.08.2017  
 (72) Casey, Donovan Lachlan; Teber, Erol Erdogan  
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 (11) AU-A-2017101029  
 (21) 2017101029 (22) 31.07.2017  
 (54) REPLACEMENT MITRAL VALVES  
 (51) Int. Cl.

**A61F 2/24** ( 2006.01 )  
 (45) 24.08.2017  
 (62) 2016262564  
 (72) Wallace, Dan; Noe, Spencer; Gregg, Peter; Granada, Juan  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2017101051 (22) 02.08.2017  
 (54) REPLACEMENT MITRAL VALVES  
 (51) Int. Cl.

**A61F 2/24** ( 2006.01 )  
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 (11) AU-A-2017101053  
 (21) 2017101053 (22) 02.08.2017  
 (54) REPLACEMENT CARDIAC VALVES AND METHODS OF USE AND MANUFACTURE  
 (51) Int. Cl.

**A61F 2/24** ( 2006.01 )  
 (45) 24.08.2017  
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 (11) AU-A-2017101054  
 (21) 2017101054 (22) 02.08.2017  
 (54) REPLACEMENT CARDIAC VALVES AND METHODS OF USE AND MANUFACTURE  
 (51) Int. Cl.

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 (54) REPLACEMENT MITRAL VALVES  
 (51) Int. Cl.

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 (21) 2017101036 (22) 31.07.2017  
 (54) Desalination apparatus and system  
 (51) Int. Cl.  
     **C02F 1/04** ( 2006.01 )  
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(31) 2016904034 (32) 05.10.16 (33) AU  
 (45) 24.08.2017  
 (72) MARTIN, Christopher James  
 (74) Patenteur Pty Ltd

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 (21) 2017101006 (22) 26.07.2017  
 (54) Decorating Device  
 (51) Int. Cl.  
     **B44B 5/00** ( 2006.01 )  
 (31) 201620461691.X (32) 20.05.16 (33) CN  
 (45) 24.08.2017  
 (72) Chen, Jiyu  
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 (11) AU-A-2017101033  
 (21) 2017101033 (22) 31.07.2017  
 (54) MOBILE DUST EXTRACTION DEVICE  
 (51) Int. Cl.  
     **B01D 46/10** ( 2006.01 )  
     **B01D 46/02** ( 2006.01 )  
     **B01D 46/42** ( 2006.01 )  
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(45) 24.08.2017  
 (72) Fanning, Andrew  
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 (11) AU-A-2017101014  
 (21) 2017101014 (22) 27.07.2017  
 (54) Universal and adjustable vintage seat for sit-on-top kayaks with scupper holes  
 (51) Int. Cl.  
     **B63B 35/71** ( 2006.01 )  
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(45) 24.08.2017  
 (72) Ni, Lingfeng  
 (74) Floraison Legal

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 (11) AU-A-2017100978  
 (21) 2017100978 (22) 18.07.2017  
 (54) CONCRETE REINFORCING BAR AND ASSOCIATED METHODS AND ELEMENTS  
 (51) Int. Cl.  
     **E04C 5/00** ( 2006.01 )

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(51) Int. Cl.  
*G08B 3/10* ( 2006.01 )  
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(45) 24.08.2017  
(72) GINARD, GRAHAM  
(74) Graham Steven Ginard

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(54) TRAY ASSEMBLY  
(51) Int. Cl.  
*B60R 9/045* ( 2006.01 )  
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(72) Sledge, Chris; Schneider-Loos, Will; Baddevithana, Heshan  
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(54) APPLICATOR  
(51) Int. Cl.  
*A45D 34/04* ( 2006.01 )  
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(72) McGowan, Raphael Patrick  
(74) WRAYS PTY LTD

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(21) 2017101010 (22) 26.07.2017  
(54) Period between 120s and 7680s barometric pressure strain gauge  
(51) Int. Cl.  
*G01L 1/00* ( 2006.01 )  
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(72) Zhou, Longshou  
(74) Institute of Crustal Dynamics, China Earthquake Administration

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(74) Madderns Patent & Trade Mark Attorneys

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(51) Int. Cl.  
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(72) lee, jayden charles  
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(51) Int. Cl.  
*H02S 10/12* ( 2014.01 )  
*F03B 13/18* ( 2006.01 )  
*F03D 3/00* ( 2006.01 )  
(45) 24.08.2017  
(72) Macdonald, John Andrew  
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(72) Maries, Peter  
(74) Peter Maries

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(72) Johnson, Michael  
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(72) Saruchera, James  
(74) James Saruchera

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(71) SMARTTEK PTY LTD  
(11) AU-A-2017100390  
(21) 2017100390 (22) 31.05.2017

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(54) Portable Gas Hot Water System Bracket

(51) Int. Cl.  
*F16B 2/02* ( 2006.01 )  
*F16L 3/00* ( 2006.01 )  
*F16M 11/06* ( 2006.01 )

(45) 24.08.2017  
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 (21) 2017101027

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 (21) 2017100994

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 (11) AU-A-2017100999  
 (21) 2017100999 (22) 24.07.2017  
 (54) Vending machines that are Paleo only and/or Gluten Free only products. Vending machines that has only Paleo only products, food and beverages. Vending machine that has only Gluten free only products, food and beverages Vending machine that has a combination of Paleo and Gluten free only products, food and beverages

(51) Int. Cl.  
*G07F 17/00* ( 2006.01 )  
 (45) 24.08.2017  
 (72) Tsiros, Sevasti  
 (74) Sevasti Tsiros

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(51) Int. Cl.  
*F22B 37/54* ( 2006.01 )  
*F22B 33/04* ( 2006.01 )  
*F22B 37/40* ( 2006.01 )

(45) 24.08.2017  
 (72) Wilkinson, Roger Charles; Smeed, John Raymond  
 (74) Roger Charles Wilkinson

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(11) AU-A-2017101024  
 (21) 2017101024 (22) 29.07.2017

(54) Lock Ring Storage Rack

(51) Int. Cl.  
*B65G 1/06* ( 2006.01 )  
*B60B 7/00* ( 2006.01 )  
*B60B 7/01* ( 2006.01 )  
*B65G 1/20* ( 2006.01 )

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<b>2017100975</b>	Ginard, G.
<b>2017100978</b>	Galea, S.
<b>2017100984</b>	Maries, P.
<b>2017100992</b>	Macau University of Science and Technology
<b>2017100994</b>	Casey, D.; Teber, E.E.
<b>2017100995</b>	lee, j.
<b>2017100999</b>	Tsiros, S.
<b>2017101003</b>	Jonsa Technologies Co., Ltd.
<b>2017101006</b>	EKE Stationary Co., Ltd.
<b>2017101008</b>	Macau University of Science and Technology
<b>2017101010</b>	Institute of Crustal Dynamics, China Earthquake Administration
<b>2017101014</b>	Floraison Legal
<b>2017101016</b>	IAM Products Pty Ltd
<b>2017101019</b>	Saruchera, J.
<b>2017101020</b>	Burg, A.
<b>2017101021</b>	Horizon Global Pty Ltd
<b>2017101022</b>	Beavis, B.
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<b>2017101025</b>	Macdonald, J.
<b>2017101026</b>	KUIPER, A.
<b>2017101027</b>	Wilkinson, R.; Smeed, J.
<b>2017101029</b>	Cephea Valve Technologies, Inc.
<b>2017101033</b>	Filblast Pty Ltd
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<b>2017101051</b>	Cephea Valve Technologies, Inc.
<b>2017101053</b>	Cephea Valve Technologies, Inc.
<b>2017101054</b>	Cephea Valve Technologies, Inc.

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2017101022	2017101025	
<b><u>B60B 7 /-</u></b>	<b><u>F03D 3 /-</u></b>	
2017101024	2017101025	
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2017101014		

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

<p>(71) A.A.A. Taranis Visual Ltd.                      (11) AU-A-2015376053                      (21) 2015376053 (22) 02.12.2015                      (54) Systems and methods for agricultural monitoring                      (51) Int. Cl.  <i>A01B 79/00</i> ( 2006.01 )  <i>B64C 39/02</i> ( 2006.01 )  <i>G06T 7/00</i> ( 2006.01 )                      (87) WO2016/110832                      (31) 236606 (32) 11.01.15 (33) IL                      (43) 14.07.2016                      (72) Gornik, Amihay                      (74) Franke Hyland</p>	<p>(71) Acergy France SAS                      (11) AU-A-2016214065                      (21) 2016214065 (22) 02.02.2016                      (54) Sealing arrangements for subsea pipe-in-pipe systems                      (51) Int. Cl.  <i>F16L 1/16</i> ( 2006.01 )  <i>F16L 1/12</i> ( 2006.01 )  <i>F16L 9/18</i> ( 2006.01 )  <i>F16L 53/00</i> ( 2006.01 )  <i>F16L 59/065</i> ( 2006.01 )  <i>F17D 1/18</i> ( 2006.01 )                      (87) WO2016/125011                      (31) 1501775.9 (32) 03.02.15 (33) GB                      1511632.0 02.07.15 GB                      (43) 11.08.2016                      (72) Gerald, Gerometta; Nathalie, Delaunay; Rousseau, Henri                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p>(54) Subsea pipe-in-pipe structures                      (51) Int. Cl.  <i>F16L 59/14</i> ( 2006.01 )  <i>F16L 9/12</i> ( 2006.01 )  <i>F16L 9/18</i> ( 2006.01 )  <i>F16L 53/00</i> ( 2006.01 )                      (87) WO2016/132230                      (31) 1502581.0 (32) 16.02.15 (33) GB                      (43) 25.08.2016                      (72) Hoffmann, Philippe Benoit Jacques                      (74) Allens Patent &amp; Trade Mark Attorneys</p>
<p>(71) ABB Schweiz AG                      (11) AU-A-2015376216                      (21) 2015376216 (22) 28.12.2015                      (54) A method for determining the operating status of a MV switching apparatus of the electromagnetic type.                      (51) Int. Cl.  <i>G01R 31/327</i> ( 2006.01 )  <i>H01H 47/00</i> ( 2006.01 )  <i>H02H 3/04</i> ( 2006.01 )                      (87) WO2016/110426                      (31) 15150612.8 (32) 09.01.15 (33) EP                      (43) 14.07.2016                      (72) De Natale, Gabriele Valentino; Testa, Marco; Ricci, Andrea; Bianco, Andrea                      (74) Griffith Hack</p>	<p>(71) Acergy France SAS                      (11) AU-A-2016214075                      (21) 2016214075 (22) 27.01.2016                      (54) Subsea pipe-in-pipe structures                      (51) Int. Cl.  <i>F16L 1/16</i> ( 2006.01 )  <i>F16L 1/12</i> ( 2006.01 )  <i>F16L 9/18</i> ( 2006.01 )  <i>F16L 53/00</i> ( 2006.01 )  <i>F16L 59/065</i> ( 2006.01 )  <i>F17D 1/18</i> ( 2006.01 )                      (87) WO2016/125021                      (31) 1501775.9 (32) 03.02.15 (33) GB                      1505466.1 30.03.15 GB                      (43) 11.08.2016                      (72) Cherkaoui, Saad; Delaunay, Nathalie; Gerometta, Gerald                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p>(71) Affinity Tool Works, LLC                      (11) AU-A-2016215268                      (21) 2016215268 (22) 04.02.2016                      (54) Work and storage table                      (51) Int. Cl.  <i>B25H 1/04</i> ( 2006.01 )  <i>B25H 1/14</i> ( 2006.01 )                      (87) WO2016/126920                      (31) 62/111,724 (32) 04.02.15 (33) US                      62/218,174 14.09.15 US                      15/015,366 04.02.16 US                      (43) 11.08.2016                      (72) Ursell, Mike; Ursell, Connor; Cross, Mark; Ursell, Sam; Neilson, Ken                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) ABB Technology AG                      (11) AU-A-2016215054                      (21) 2016215054 (22) 08.02.2016                      (54) Photovoltaic string combiner with modular platform architecture                      (51) Int. Cl.  <i>H02S 50/00</i> ( 2014.01 )  <i>H02S 50/10</i> ( 2014.01 )                      (87) WO2016/127154                      (31) 62/112,665 (32) 06.02.15 (33) US                      (43) 11.08.2016                      (72) White, Paul M.; Alhoor, Wisam M.                      (74) Griffith Hack</p>	<p>(71) Acergy France SAS                      (11) AU-A-2016214118                      (21) 2016214118 (22) 02.02.2016                      (54) Sealing arrangements for subsea pipe-in-pipe systems                      (51) Int. Cl.  <i>F16L 1/16</i> ( 2006.01 )  <i>F16L 53/00</i> ( 2006.01 )  <i>F17D 1/18</i> ( 2006.01 )                      (87) WO2016/125010                      (31) 1511632.0 (32) 02.07.15 (33) GB                      1501775.9 03.02.15 GB                      (43) 11.08.2016                      (72) Nathalie, Delaunay; Gerald, Gerometta; Rousseau, Henri                      (74) Allens Patent &amp; Trade Mark Attorneys</p>	<p>(71) Affinity Tool Works, LLC                      (11) AU-A-2016215378                      (21) 2016215378 (22) 03.02.2016                      (54) Tool stand with automatically deployable legs                      (51) Int. Cl.  <i>B25H 1/04</i> ( 2006.01 )  <i>B23D 47/02</i> ( 2006.01 )                      (87) WO2016/126765                      (31) 62/111,264 (32) 03.02.15 (33) US                      15/014,133 03.02.16 US                      (43) 11.08.2016                      (72) Ursell, Mike; Ursell, Connor; Cross, Mark; Ursell, Sam; Neilson, Ken                      (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Ab Initio Technology LLC                      (11) AU-A-2016219432                      (21) 2016219432 (22) 10.02.2016                      (54) Filtering data lineage diagrams                      (51) Int. Cl.  <i>G06F 17/30</i> ( 2006.01 )                      (87) WO2016/130626                      (31) 62/114,691 (32) 11.02.15 (33) US                      (43) 18.08.2016                      (72) Radivojevic, Dusan                      (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Acergy France SAS                      (11) AU-A-2016221437                      (21) 2016221437 (22) 11.02.2016</p>	<p>(71) Agquam LLC                      (11) AU-A-2016215187                      (21) 2016215187 (22) 05.02.2016                      (54) Acid herbicide-containing compositions, precursors, derivatives, and methods                      (51) Int. Cl.  <i>A01N 25/02</i> ( 2006.01 )                      (87) WO2016/127027                      (31) 62/113,237 (32) 06.02.15 (33) US                      (43) 11.08.2016                      (72) Parrish, Scott K.                      (74) Armour IP</p>
<p>(71) Airobotics Ltd.                      (11) AU-A-2016213945                      (21) 2016213945 (22) 28.01.2016</p>		

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- (54) Landing and charging system for drones  
 (51) Int. Cl.  
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 (31) 237130 (32) 05.02.15 (33) IL  
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 (54) Process for the purification of monochloroacetic acid  
 (51) Int. Cl.  
*C07C 51/377* ( 2006.01 )  
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- (71) Alcoa of Australia Limited  
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 (54) Online sampling device  
 (51) Int. Cl.  
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- (71) Amazon Technologies, Inc.  
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 (54) Security protocols for low latency execution of program code  
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) Amgen Inc.  
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 (51) Int. Cl.  
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*A61M 5/32* ( 2006.01 )  
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 (54) Systems and methods of optical coherence tomography with a multi-focal delay line  
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 (54) Braking systems for railway cars  
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 (54) Braking systems for railway cars  
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 (21) 2016236817 (22) 16.03.2016  
 (54) Universal glove dispenser  
 (51) Int. Cl.  
*B65D 5/70* ( 2006.01 )  
*B65D 5/02* ( 2006.01 )  
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 (51) Int. Cl.  
*G01J 3/51* ( 2006.01 )  
*G01J 1/04* ( 2006.01 )  
*G01J 1/32* ( 2006.01 )  
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*G01J 3/46* ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd
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 (54) Systems and methods for tissue removal  
 (51) Int. Cl.  
*A61B 17/34* ( 2006.01 )  
*A61B 90/00* ( 2016.01 )  
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 (54) Methods of reducing serum levels of Fc-containing agents using FcRn antagonists  
 (51) Int. Cl.  
*C07K 16/00* ( 2006.01 )  
*A61K 38/17* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*A61K 45/06* ( 2006.01 )  
*C07K 14/47* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )



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**(87)** WO2016/142782  
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**(43)** 15.09.2016  
**(72)** Ongenae, Nicolas G.h.; Dreier, Torsten; Ulrichs, Peter; De Haard, Johannes; Blanchetot, Christophe  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Arkema France  
**(11)** AU-A-2016214209  
**(21)** 2016214209 **(22)** 29.01.2016  
**(54)** Zeolite adsorbents having a high external surface area and uses thereof  
**(51)** Int. Cl.  
**B01J 20/18** ( 2006.01 )  
**B01D 53/04** ( 2006.01 )  
**B01D 53/047** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )  
**C01B 39/22** ( 2006.01 )  
**(87)** WO2016/124843  
**(31)** 1550783 **(32)** 02.02.15 **(33)** FR  
**(43)** 11.08.2016  
**(72)** Vittenet, Jullian; Ortiz, Guillaume; Nicolas, Serge; Bouvier, Ludivine; Lutz, Cecile  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** Armstrong World Industries, Inc.  
**(11)** AU-A-2016229427  
**(21)** 2016229427 **(22)** 19.02.2016  
**(54)** Laminate acoustic panel and method for installing a ceiling system  
**(51)** Int. Cl.  
**E04B 9/00** ( 2006.01 )  
**E04B 9/04** ( 2006.01 )  
**E04B 9/06** ( 2006.01 )  
**E04B 9/12** ( 2006.01 )  
**E04B 9/24** ( 2006.01 )  
**(87)** WO2016/144504  
**(31)** 14/643,536 **(32)** 10.03.15 **(33)** US  
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**(43)** 15.09.2016  
**(72)** Pham, Phi-Oanh R.; Roberts, Jeffrey Scott  
**(74)** Shelston IP Pty Ltd.

**(71)** BAE Systems Plc  
**(11)** AU-A-2016217648  
**(21)** 2016217648 **(22)** 04.02.2016  
**(54)** Improvements in and relating to drivers  
**(51)** Int. Cl.  
**H05B 33/08** ( 2006.01 )  
**G09G 3/30** ( 2006.01 )  
**(87)** WO2016/128716  
**(31)** 1502324.5 **(32)** 12.02.15 **(33)** GB  
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**(72)** Cronin, Thomas Oliver; Chambers, Gary Paul  
**(74)** Shelston IP Pty Ltd.

**(71)** Baker Hughes, a GE company, LLC  
**(11)** AU-A-2016209620  
**(21)** 2016209620 **(22)** 14.01.2016  
**(54)** Use of hydroxyacid to reduce the localized corrosion potential of low dose hydrate inhibitors

**(51)** Int. Cl.  
**C09K 8/54** ( 2006.01 )  
**(87)** WO2016/118400  
**(31)** 14/602,943 **(32)** 22.01.15 **(33)** US  
**(43)** 28.07.2016  
**(72)** Garza, Timothy Z.; Cook, Stuart Edward; Rivers, Gordon T.; Thieu, Vu; Stead, Paul Robert  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Baker Hughes a GE Company, LLC  
**(11)** AU-A-2016211930  
**(21)** 2016211930 **(22)** 19.01.2016  
**(54)** Downhole cutting and jacking system  
**(51)** Int. Cl.  
**E21B 29/00** ( 2006.01 )  
**E21B 29/04** ( 2006.01 )  
**E21B 41/00** ( 2006.01 )  
**(87)** WO2016/122929  
**(31)** 14/605,467 **(32)** 26.01.15 **(33)** US  
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**(72)** Lehr, Douglas J.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** BASF SE  
**(11)** AU-A-2016214305  
**(21)** 2016214305 **(22)** 05.02.2016  
**(54)** Pyrazole compounds as nitrification inhibitors  
**(51)** Int. Cl.  
**A01N 43/56** ( 2006.01 )  
**A01N 43/58** ( 2006.01 )  
**A01P 15/00** ( 2006.01 )  
**C05G 3/08** ( 2006.01 )  
**C07D 231/00** ( 2006.01 )  
**(87)** WO2016/124769  
**(31)** 15154162.0 **(32)** 06.02.15 **(33)** EP  
**(43)** 11.08.2016  
**(72)** Nave, Barbara; Dickhaut, Joachim; Nesvadba, Peter; Sisay, Mihiret Tekeste; Wissemeyer, Alexander; Zerulla, Wolfram; Pasda, Gregor; Wallquist, Olof; Cunningham, Alan F.  
**(74)** Watermark Intellectual Property Pty Ltd

**(71)** BASF SE  
**(11)** AU-A-2016215599  
**(21)** 2016215599 **(22)** 01.02.2016  
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D21H 17/28 ( 2006.01 )  
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**G06F 21/62** ( 2013.01 )  
**G06F 21/44** ( 2013.01 )  
**G06F 21/60** ( 2013.01 )  
**(87)** WO2016/168339  
**(31)** 62/146,881 **(32)** 13.04.15 **(33)** US
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**(72)** Le Saint, Eric; Fedronic, Dominique; Aabye, Christian  
**(74)** Spruson & Ferguson
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- (71)** Voxelgrids Innovations Private Limited  
**(11)** AU-A-2016218479  
**(21)** 2016218479 **(22)** 10.02.2016  
**(54)** Method for constructing image from MRI data  
**(51)** Int. Cl.  
**G01R 33/561** ( 2006.01 )  
**(87)** WO2016/130084  
**(31)** 10201501018R **(32)** 10.02.15 **(33)** SG  
**(43)** 18.08.2016  
**(72)** Arunachalam, Arjun  
**(74)** Spruson & Ferguson
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- (71)** Watt Fuel Cell Corp.  
**(11)** AU-A-2016226061  
**(21)** 2016226061 **(22)** 04.03.2016  
**(54)** Afterburners including methods of making and operating  
**(51)** Int. Cl.  
**F23G 7/07** ( 2006.01 )  
**F23C 13/04** ( 2006.01 )  
**H01M 8/0662** ( 2016.01 )  
**(87)** WO2016/141304  
**(31)** 62/128,725 **(32)** 05.03.15 **(33)** US  
**(43)** 09.09.2016  
**(72)** Finnerty, Caine; Dewald, Paul  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Weir Group IP Limited  
**(11)** AU-A-2016211007  
**(21)** 2016211007 **(22)** 29.01.2016  
**(54)** Autofrettage of thermally clad components  
**(51)** Int. Cl.  
**C21D 7/12** ( 2006.01 )  
**(87)** WO2016/120636  
**(31)** 1501538.1 **(32)** 30.01.15 **(33)** GB  
**(43)** 04.08.2016  
**(72)** Wood, James; Schnier, Gladys  
**(74)** FPA Patent Attorneys Pty Ltd
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- (71)** Winclove Holding B.V.  
**(11)** AU-A-2016214420  
**(21)** 2016214420 **(22)** 03.02.2016  
**(54)** Probiotic composition at least comprising Bifidobacterium bifidum W23 and capable of controlling intestinal barrier function  
**(51)** Int. Cl.  
**A61K 35/741** ( 2015.01 )  
**A23L 33/135** ( 2016.01 )  
**A61K 35/747** ( 2015.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 25/18** ( 2006.01 )  
**A61P 25/24** ( 2006.01 )  
**(87)** WO2016/124642  
**(31)** 15153724.8 **(32)** 03.02.15 **(33)** EP  
**(43)** 11.08.2016  
**(72)** Van Hemert, Saskia  
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- (71)** Wuxi Hisky Medical Technologies Co., Ltd.  
**(11)** AU-A-2016347143  
**(21)** 2016347143 **(22)** 27.10.2016  
**(54)** Elasticity detection method and device  
**(51)** Int. Cl.  
**A61B 8/08** ( 2006.01 )  
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**(31)** 201510718719.3 **(32)** 29.10.15 **(33)** CN  
**(43)** 04.05.2017  
**(72)** Shao, Jinhua; Sun, Jin; Duan, Houli  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Xinjiang Goldwind Science & Technology Co., Ltd.  
**(11)** AU-A-2015379814  
**(21)** 2015379814 **(22)** 17.11.2015  
**(54)** Permanent-magnet direct-drive wind power generator, system and stator thereof  
**(51)** Int. Cl.  
**H02K 5/10** ( 2006.01 )  
**H02K 1/12** ( 2006.01 )  
**(87)** WO2016/119511  
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**(43)** 04.08.2016  
**(72)** Wang, Dong; Ma, Shengjun; Li, Yanhui; Liu, Chengqian; Zhao, Xiang  
**(74)** Madderns Patent & Trade Mark Attorneys
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**(11)** AU-A-2015379815  
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**(54)** Wind power generator and stator iron core thereof, and stator iron core module  
**(51)** Int. Cl.  
**H02K 3/12** ( 2006.01 )  
**H02K 1/16** ( 2006.01 )  
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**(72)** Gao, Yazhou; Xia, Jing; Zhao, Xiang  
**(74)** Madderns Patent & Trade Mark Attorneys
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**(11)** AU-A-2015391632  
**(21)** 2015391632 **(22)** 17.11.2015  
**(54)** Permanent-magnetic direct-drive wind generator, system and stator thereof  
**(51)** Int. Cl.  
**H02K 1/18** ( 2006.01 )  
**H02K 1/20** ( 2006.01 )  
**H02K 5/10** ( 2006.01 )  
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 (72) Ma, Shengjun; Xin, Ruijiang; Wang, Dong; Liu, Chengqian  
 (74) Madderns Patent & Trade Mark Attorneys

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(71) Xinjiang Goldwind Science & Technology Co., Ltd.  
 (11) AU-A-2015402034  
 (21) 2015402034 (22) 24.11.2015  
 (54) Retaining structure-based heat transfer and dissipation system and wind generator set  
 (51) Int. Cl.  
*H02G 3/00* ( 2006.01 )  
*F03D 13/00* ( 2016.01 )  
*H02G 3/03* ( 2006.01 )  
*H02G 3/32* ( 2006.01 )  
 (87) WO2017/008425  
 (31) 201510406531.5 (32) 10.07.15 (33) CN  
 (43) 19.01.2017  
 (72) Ma, Shengjun; Ma, Wanshun  
 (74) Madderns Patent & Trade Mark Attorneys

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 (11) AU-A-2016214021  
 (21) 2016214021 (22) 21.01.2016  
 (54) Method and system for obtaining and presenting turbulence data via communication devices located on airplanes  
 (51) Int. Cl.  
*G06G 7/00* ( 2006.01 )  
 (87) WO2016/125139  
 (31) 62/196,431 (32) 24.07.15 (33) US  
 14/615,034 05.02.15 US  
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 (72) Hampel, Oran; Nedivi, Zivi; Shitrit, Moshe  
 (74) Watermark Intellectual Property Pty Ltd

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(71) Yupo Corporation  
 (11) AU-A-2016220908  
 (21) 2016220908 (22) 12.02.2016  
 (54) Thermoplastic resin film, method for manufacturing same, label for in-mold molding, plastic container with label, and method for manufacturing same  
 (51) Int. Cl.  
*B32B 27/00* ( 2006.01 )  
*B29C 49/24* ( 2006.01 )  
*G09F 3/04* ( 2006.01 )  
*B65D 1/00* ( 2006.01 )  
*B65D 65/40* ( 2006.01 )  
 (87) WO2016/133012  
 (31) 2015-028000 (32) 16.02.15 (33) JP  
 (43) 25.08.2016  
 (72) Iwase, Yuichi; Honda, Shunsuke; Ueda, Takahiko  
 (74) Collison & Co

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(71) Yutou Technology (Hangzhou) Co., Ltd.  
 (11) AU-A-2015376660  
 (21) 2015376660 (22) 12.06.2015  
 (54) System and method for embedded operating system achieving Bluetooth slave device function

(51) Int. Cl.  
*H04B 5/00* ( 2006.01 )  
 (87) WO2016/112626  
 (31) 201510014816.4 (32) 12.01.15 (33) CN  
 (43) 21.07.2016  
 (72) Shi, Jiaqi  
 (74) Alder IP Pty Ltd

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(71) Zehnder Group International AG; Sympatex Technologies GmbH  
 (11) AU-A-2016209937  
 (21) 2016209937 (22) 22.01.2016  
 (54) Enthalpy exchanger element, enthalpy exchanger comprising such elements and method for their production  
 (51) Int. Cl.  
*B01D 69/10* ( 2006.01 )  
*B01D 63/14* ( 2006.01 )  
*B01D 71/48* ( 2006.01 )  
*F24F 3/147* ( 2006.01 )  
*F28D 21/00* ( 2006.01 )  
 (87) WO2016/116806  
 (31) 15001039.5 (32) 11.04.15 (33) EP  
 15000189.9 23.01.15 EP  
 (43) 28.07.2016  
 (72) Hirsch, Christian; Brandt, Stefan; Bier, Christian; Mayershofer, Martin  
 (74) Baldwins Intellectual Property

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2015376660	Yutou Technology (Hangzhou) Co., Ltd.	2016208998	Developement PI Inc.
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2015378173	Huawei Technologies Co., Ltd.	2016209319	Huawei Technologies Co., Ltd.
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2015379814	Xinjiang Goldwind Science & Technology Co., Ltd.	2016209363	Teva Branded Pharmaceutical Products R&D, Inc.
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2015380319	Caterpillar Inc.	2016209592	United States Gypsum Company
2015380394	Carbon Black, Inc.	2016209620	Baker Hughes, a GE company, LLC
2015381215	Torchio, G.; Bellinvia, S.; Testa, F.	2016209742	Sieczkowski, M.; Gibas, A.
2015381503	Tongli Biomedical Co., Ltd.	2016209937	Zehnder Group International AG; Sympatex Technologies GmbH
2015381755	AMO Wavefront Sciences, LLC.	2016211007	Weir Group IP Limited
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2015381761	New York Air Brake, LLC	2016211292	Neurocrine Biosciences, Inc.
2015382156	Response-Engineer, Inc	2016211305	The Climate Corporation
2015382306	Prysmian S.p.A.	2016211573	Board of Regents, The University of Texas System; Cottongen, LLC
2015382381	Cascade Corporation	2016211632	BioSpyder Technologies, Inc.
2015382442	Razer (Asia-Pacific) Pte. Ltd.	2016211651	Surgiquest, Inc.
2015382526	Rivopharm SA	2016211696	The Johns Hopkins University
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2015383608	Huawei Technologies Co., Ltd.	2016213194	The Yokohama Rubber Co., Ltd.
2015383974	Fraunhofer-Gesellschaft zur Forderung der angewandten Forschung e. V.	2016213945	Airobotics Ltd.
2015384233	Telefonaktiebolaget LM Ericsson (publ)	2016213956	The State of Israel, Ministry of Agriculture & Rural Development, Agricultural Research Organization (ARO) (Volcani Center)
2015384447	MTG Co., Ltd.	2016213972	Tyrnovno Ltd.
2015384779	TASER International, Inc.	2016214021	Yamasee Ltd.
2015384819	Halliburton Energy Services, Inc.	2016214048	Cellectis
2015385199	Telefonaktiebolaget LM Ericsson (Publ)	2016214065	Acergy France SAS
2015385707	Utopharm (Shanghai) Co., Ltd.; Luo, J.	2016214075	Acergy France SAS
2015385862	Colgate-Palmolive Company	2016214107	Grey Orange Pte. Ltd.; Gupta, A.
2015387256	SCA Hygiene Products AB	2016214108	Grey Orange Pte, Ltd.; Gupta, A.
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2015387543	Landmark Graphics Corporation	2016214118	Acergy France SAS
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2015391312	Mitsubishi Electric Corporation	2016214161	NOV Downhole Eurasia Limited
2015391632	Xinjiang Goldwind Science & Technology Co., Ltd.	2016214209	Arkema France
2015391670	Knauf Gips KG	2016214220	Centre National de la Recherche Scientifique; Centre Hospitalier Universitaire de Toulouse; Universite Toulouse III - Paul Sabatier
2015395669	Halliburton Energy Services, Inc.	2016214287	DSM IP Assets B.V.
2015398808	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2016214298	Medlumics, S.L.
2015399496	General Electric Company	2016214301	Cellectis
2015399759	Global Grain Handling Solutions Pty Ltd	2016214305	BASF SE
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2016205103	Biomet Manufacturing, LLC.	2016214592	Construction Research & Technology GmbH
2016205285	Biomet C.V.	2016214766	BPW Bergische Achsen KG
2016205396	Turncare, Inc.	2016214849	Beijing Peking University WBL Biotech Co., Ltd.
2016205492	Tyco Fire & Security GmbH	2016214910	The University of British Columbia
2016206099	Omya International AG	2016214923	Trillium Therapeutics Inc.
2016206108	Innate Pharma	2016214937	Lioness Feeding Technology Inc.
2016206146	Lemken GmbH & Co. KG	2016214973	Eupharma Pty Ltd
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2016215124	The University of North Carolina at Chapel Hill	2016219366	Cardiac Pacemakers, Inc.
2016215127	Paragon 28, Inc.	2016219379	Ohio State Innovation Foundation
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2016215173	Memorial Sloan Kettering Cancer Center	2016219432	Ab Initio Technology LLC
2016215179	Intercept Pharmaceuticals, Inc.	2016219470	Perkins, E.; Greene, A.
2016215187	Agquam LLC	2016219475	Mosaic Biosciences, Inc.
2016215268	Affinity Tool Works, LLC	2016219507	Amsted Rail Company, Inc.
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2016215438	Amazon Technologies, Inc.	2016219847	IDEXX Laboratories, Inc.
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2016215599	BASF SE	2016219956	Lifecell Corporation
2016215637	Chevron U.S.A. Inc.	2016220049	Buck Institute for Research on Aging
2016215744	Drucker, M.; Andrews, G.	2016220051	Den Boer, W.
2016215757	National Health Research Institutes	2016220152	Visa International Service Association
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2016216112	Nisshin Steel Co., Ltd.	2016220414	Dow AgroSciences LLC
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2016216322	Samsung Electronics Co., Ltd.	2016220549	Nanyang Technological University
2016216829	Samsung Electronics Co., Ltd.	2016220685	CJ Cheiljedang Corporation
2016217055	Phoenix Solution Co., Ltd.	2016220908	Yupo Corporation
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2016217476	MIMedx Group, Inc.	2016221590	Smart Spirits, S.L.
2016217514	La-Z-Boy Incorporated	2016221600	Outotec (Finland) Oy
2016217603	Panasonic Intellectual Property Management Co., Ltd.	2016221865	Bioserenity
2016217617	Hovione Scientia Limited	2016222066	Amadeus S.A.S.
2016217648	BAE Systems Plc	2016222275	Technological Resources Pty. Limited
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2016217937	Support-Venture GmbH	2016222687	Johnson & Johnson Consumer Inc.
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2016217993	MIPS AB	2016222850	Board of Regents, The University of Texas System
2016218054	Bayer CropScience Aktiengesellschaft	2016222920	Mastercard International Incorporated
2016218070	Ewe-Forschungszentrum für Energietechnologie e. V.	2016222978	Solvay USA Inc.
2016218072	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2016222993	Omniceil, Inc.
2016218082	THOMSON Licensing	2016223090	Theravance Biopharma Antibiotics IP, LLC
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2016218738	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.	2016225051	Covidien LP
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2016219001	Novomer, Inc.	2016226061	Watt Fuel Cell Corp.
2016219050	The Regents of the University of California	2016226275	Cubic Corporation
2016219066	Novomer, Inc.	2016226279	Pharmacyclics LLC
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2016250092	Visa International Service Association
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2016291545	Guang Dong OPPO Mobile Telecommunications Corp., Ltd.
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2016356037	Nanjing Agricultural University
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<b><u>A01D 82 /-</u></b>	<b><u>A23L 25 /-</u></b>	<b><u>A47J 43 /-</u></b>	<b><u>A61F 9 /-</u></b>	<b><u>A61K 39 /-</u></b>	<b><u>A61M 13 /-</u></b>
2016217967	2016253530	2015375422	2015381757	2016213972 2016218900 2016219204 2016219379 2016219511 2016219534 2016226003 2016230827 2016239920 2016251687	2016211651 2016223265
<b><u>A01F 25 /-</u></b>	<b><u>A23L 27 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61G 7 /-</u></b>		<b><u>A61M 15 /-</u></b>
2015399759	2016253530	2016225051 2016243544	2016205396		2016217649
<b><u>A01G 31 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61B 10 /-</u></b>	<b><u>A61H 1 /-</u></b>		<b><u>A61M 31 /-</u></b>
2015383406	2016214420	2016209742 2016214220	2016215284		2016243544
<b><u>A01G 7 /-</u></b>	<b><u>A23L 5 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61J 1 /-</u></b>	<b><u>A61K 45 /-</u></b>	<b><u>A61M 39 /-</u></b>
2015383406 2016218738	2016253530	2016205103 2016205285 2016211651 2016211938 2016214148 2016215127 2016219956 2016222692 2016223265 2016230988 2016253021	2016222993	2016222850 2016230827	2016243544
<b><u>A01H 5 /-</u></b>	<b><u>A23P 30 /-</u></b>		<b><u>A61K 103 /-</u></b>	<b><u>A61K 47 /-</u></b>	<b><u>A61M 5 /-</u></b>
2016206158 2016218738	2016220685		2016214973	2015381503 2016206507 2016211696 2016214910 2016240119	2016219391 2016243544
<b><u>A01K 5 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A61B 3 /-</u></b>	<b><u>A61K 31 /-</u></b>		<b><u>A61N 1 /-</u></b>
2016214937	2016221521	2016211696 2016213972 2016214131 2016214132 2016214492 2016214849 2016214923 2016214973 2016215101 2016215179 2016217937 2016218900 2016219109 2016219183 2016219204 2016219879 2016220049 2016226036 2016226279 2016227603 2016228634 2016238473 2016239668 2016240117 2016240119 2016242080	2015382526 2015385707 2016208863 2016209363 2016211292 2016211696 2016213972 2016214131 2016214132 2016214492 2016214849 2016214923 2016214973 2016215101 2016215179 2016217937 2016218900 2016219109 2016219183 2016219204 2016219879 2016220049 2016226036 2016226279 2016227603 2016228634 2016238473 2016239668 2016240117 2016240119 2016242080	2015381503 2016215757 2016222687 2016222690 2016227603	2015384447 2016209131 2016216255 2016219366
<b><u>A01K 87 /-</u></b>	<b><u>A41D 19 /-</u></b>	<b><u>A61B 5 /-</u></b>		<b><u>A61K 49 /-</u></b>	<b><u>A61N 5 /-</u></b>
2016206833	2016221521	2015381755 2016255948		2015381503	2016219215
<b><u>A01N 25 /-</u></b>	<b><u>A42B 1 /-</u></b>	<b><u>A61B 34 /-</u></b>		<b><u>A61K 8 /-</u></b>	<b><u>A61P 1 /-</u></b>
2015378024 2016211573 2016215187 2016227625	2016217993	2016222692 2016229824 2016229868 2016229897 2016235358		2016215757 2016222687 2016222690 2016227603	2015385707 2016219879
<b><u>A01N 43 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A61B 6 /-</u></b>		<b><u>A61K 9 /-</u></b>	<b><u>A61P 11 /-</u></b>
2016211573 2016214305 2016218054 2016220414 2016239175 2016356037	2016217993	2016228972		2015381503 2015382526 2016206507 2016209363 2016211696 2016214910 2016215757 2016240119	2015385707 2016209363 2016217473 2016228634 2016242080
<b><u>A01N 45 /-</u></b>	<b><u>A45B 25 /-</u></b>	<b><u>A61B 8 /-</u></b>		<b><u>A61L 15 /-</u></b>	<b><u>A61P 13 /-</u></b>
2016215173	2016215769	2016228972		2015387256	2016214420
<b><u>A01N 59 /-</u></b>	<b><u>A47C 1 /-</u></b>			<b><u>A61L 26 /-</u></b>	<b><u>A61P 15 /-</u></b>
2015378024	2016217514	2016347143		2016217476	2015385707
	<b><u>A47C 17 /-</u></b>				<b><u>A61P 17 /-</u></b>
	2016217514				2015385707

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2016214132		<b><u>B01J 20 /-</u></b>		<b><u>B60T 17 /-</u></b>	<b><u>B65B 31 /-</u></b>
2016214910	<b><u>A61P 7 /-</u></b>		<b><u>B29C 65 /-</u></b>		
2016242080		2016214209		2015381761	2016232473
	2016214132		2016223735		
<b><u>A61P 19 /-</u></b>	2016215124	<b><u>B01J 21 /-</u></b>		<b><u>B60W 40 /-</u></b>	<b><u>B65B 43 /-</u></b>
			<b><u>B32B 15 /-</u></b>		
2015385707	<b><u>A61P 9 /-</u></b>	2016227718		2016227858	2016232473
2016206507			2016216112	2016227945	
2016228634	2016214132	<b><u>B01J 23 /-</u></b>	2016237966		<b><u>B65B 51 /-</u></b>
2016242080	2016214849			<b><u>B60W 50 /-</u></b>	
	2016215101	2016227718	<b><u>B32B 17 /-</u></b>		2016223735
<b><u>A61P 25 /-</u></b>				2016227858	
	<b><u>A61Q 11 /-</u></b>	<b><u>B01J 35 /-</u></b>	2016216829	2016227945	<b><u>B65B 61 /-</u></b>
2015385707					
2016211292	2016222687	2016227718	<b><u>B32B 27 /-</u></b>	<b><u>B61H 13 /-</u></b>	2016232473
2016214420	2016222690				
2016220049		<b><u>B01J 37 /-</u></b>	2016216112	2016219507	<b><u>B65D 1 /-</u></b>
	<b><u>A61Q 19 /-</u></b>		2016220908	2016219508	
<b><u>A61P 27 /-</u></b>		2016227718			2016220908
	2016227603		<b><u>B32B 29 /-</u></b>	<b><u>B62B 1 /-</u></b>	
2015385707		<b><u>B01J 8 /-</u></b>			<b><u>B65D 35 /-</u></b>
2016217937	<b><u>A63C 19 /-</u></b>		2016238448	2016209461	2015385862
2016228634		2016218191			
	2015382156		<b><u>B41M 5 /-</u></b>	<b><u>B62D 21 /-</u></b>	
<b><u>A61P 29 /-</u></b>		<b><u>B01L 3 /-</u></b>			<b><u>B65D 47 /-</u></b>
	<b><u>B01D 11 /-</u></b>		2016238448	2016235754	
2015385707		2016228933			2015385862
2016214131	2016223189		<b><u>B42F 11 /-</u></b>	<b><u>B62J 6 /-</u></b>	2016217649
2016214132		<b><u>B03D 1 /-</u></b>			
2016217473	<b><u>B01D 15 /-</u></b>		2016215095	2016208982	<b><u>B65D 5 /-</u></b>
2016228634		2016221600			
	2016218072		<b><u>B60C 11 /-</u></b>	<b><u>B62J 99 /-</u></b>	2016236817
<b><u>A61P 3 /-</u></b>	<b><u>B01D 29 /-</u></b>	<b><u>B05B 11 /-</u></b>			
			2016213194	2016220051	<b><u>B65D 65 /-</u></b>
2016209405		2016217649			
2016214420	2015380318		<b><u>B60C 13 /-</u></b>	<b><u>B62M 3 /-</u></b>	2016220908
2016214849	2015380319	<b><u>B05C 17 /-</u></b>			
2016219879			2016213194	2016220051	<b><u>B65D 8 /-</u></b>
	<b><u>B01D 36 /-</u></b>	2015385862			
<b><u>A61P 31 /-</u></b>			<b><u>B60C 9 /-</u></b>	<b><u>B63B 17 /-</u></b>	2016237966
	2015380318	<b><u>B21G 1 /-</u></b>			
2015385707	2015380319		2016213194	2016207690	<b><u>B65D 83 /-</u></b>
2016211696		2016230988			
2016214132	<b><u>B01D 53 /-</u></b>		<b><u>B60G 11 /-</u></b>	<b><u>B63B 21 /-</u></b>	2016236817
2016223090		<b><u>B23D 47 /-</u></b>			
	2016214209		2016238278	2016218536	<b><u>B65D 85 /-</u></b>
<b><u>A61P 35 /-</u></b>	2016227718	2016215378			
			<b><u>B60G 17 /-</u></b>	<b><u>B63C 15 /-</u></b>	2016221590
2016213972	<b><u>B01D 61 /-</u></b>	<b><u>B25B 5 /-</u></b>			2016236817
2016214131			2016238278	2016207690	
2016214132	2016220549	2015399759			<b><u>B65G 1 /-</u></b>
2016214492			<b><u>B60G 7 /-</u></b>	<b><u>B64C 11 /-</u></b>	
2016214923	<b><u>B01D 63 /-</u></b>	<b><u>B25C 1 /-</u></b>			2016214108
2016214973			2016235754	2015376244	
2016218900	2016209937	2016229422			<b><u>B66F 9 /-</u></b>
2016219183			<b><u>B60J 11 /-</u></b>	<b><u>B64C 39 /-</u></b>	
2016219204	<b><u>B01D 69 /-</u></b>	<b><u>B25H 1 /-</u></b>			2015382381
2016228634			2016207690	2015376053	<b><u>B82Y 5 /-</u></b>
2016240117	2016209937	2016215268			
2016240119		2016215378	<b><u>B60J 7 /-</u></b>	<b><u>B64D 47 /-</u></b>	2016214301
2016242080	<b><u>B01D 71 /-</u></b>				
2016251687		<b><u>B25J 5 /-</u></b>	2015399759	2016218934	<b><u>C01B 25 /-</u></b>
	2016209937				
<b><u>A61P 37 /-</u></b>	<b><u>B01D 9 /-</u></b>	2016229824	<b><u>B60R 21 /-</u></b>	<b><u>B64F 1 /-</u></b>	2016219182
2015385707	2015382630	<b><u>B26D 1 /-</u></b>	2016219120	2016213945	<b><u>C01B 39 /-</u></b>
2016219183					
2016219379	<b><u>B01F 3 /-</u></b>	2015378595	<b><u>B60R 25 /-</u></b>	<b><u>B65B 1 /-</u></b>	2016214209
2016228634					
2016242080	2015399496	<b><u>B26F 1 /-</u></b>	2016229824	2016243544	<b><u>C01F 11 /-</u></b>
<b><u>A61P 39 /-</u></b>	<b><u>B01J 19 /-</u></b>	2016209592	<b><u>B60R 3 /-</u></b>	<b><u>B65B 3 /-</u></b>	2016206099
2016219109	2016218191	<b><u>B29C 49 /-</u></b>	2015404902	2016217649	
		2016220908			

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<b><u>C01G 13 /-</u></b>		<b><u>C07D 403 /-</u></b>		<b><u>C09D 133 /-</u></b>	2016251687
2016223189	<b><u>C07C 43 /-</u></b>	2016211292	<b><u>C07J 9 /-</u></b>	2016233126	<b><u>C12N 5 /-</u></b>
<b><u>C02F 1 /-</u></b>	2016227603	2016214131	2016215179	<b><u>C09D 175 /-</u></b>	2016206158
2016215637	<b><u>C07C 51 /-</u></b>	2016214923	<b><u>C07K 1 /-</u></b>	2016215599	2016214301
2016220549	2016218996	<b><u>C07D 405 /-</u></b>	2016219475	2016215599	2016214910
<b><u>C02F 103 /-</u></b>	2016219001	2016211292	<b><u>C07K 14 /-</u></b>	<b><u>C09D 4 /-</u></b>	2016215124
2016215637	2016219066	2016214131	2016206158	2016233126	2016218738
<b><u>C02F 3 /-</u></b>	2016219082	2016218054	2016209405	<b><u>C09K 11 /-</u></b>	2016219379
2015399496	2016219129	2016228634	2016214973	2016220527	<b><u>C12N 9 /-</u></b>
<b><u>C02F 5 /-</u></b>	2016232404	<b><u>C07D 409 /-</u></b>	2016215124	<b><u>C09K 8 /-</u></b>	2016218738
2016215637	<b><u>C07C 53 /-</u></b>	2016218054	2016230827	2015390083	2016219475
<b><u>C04B 111 /-</u></b>	2016218996	<b><u>C07D 413 /-</u></b>	2016239920	2016209620	<b><u>C12P 19 /-</u></b>
2016217974	2016241924	2016208863	2016251687	2016222978	2016211632
<b><u>C04B 28 /-</u></b>	<b><u>C07C 67 /-</u></b>	2016214131	<b><u>C07K 16 /-</u></b>	<b><u>C10B 53 /-</u></b>	<b><u>C12P 21 /-</u></b>
2016214592	2016214849	2016218054	2016206108	2015383974	2016215124
<b><u>C04B 40 /-</u></b>	2016218996	<b><u>C07D 417 /-</u></b>	2016218900	<b><u>C10B 57 /-</u></b>	<b><u>C12P 7 /-</u></b>
2016214592	2016219077	2016208863	2016219350	2015383974	2016213956
<b><u>C04B 41 /-</u></b>	2016241924	2016214131	2016219511	2015383974	2016225049
2016217974	<b><u>C07C 69 /-</u></b>	2016241924	2016219534	<b><u>C10G 1 /-</u></b>	2016235802
<b><u>C04B 40 /-</u></b>	2016214849	<b><u>C07D 471 /-</u></b>	2016219847	2015383974	2016238473
2016214592	<b><u>C07D 205 /-</u></b>	2016208863	2016230827	<b><u>C10G 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>
<b><u>C04B 41 /-</u></b>	2016226036	2016214492	<b><u>C08F 122 /-</u></b>	2016218259	2016211632
2016217974	<b><u>C07D 209 /-</u></b>	2016219183	2016219129	<b><u>C10G 21 /-</u></b>	2016220404
<b><u>C05G 3 /-</u></b>	2015385707	2016242080	<b><u>C08F 2 /-</u></b>	2016223189	<b><u>C12R 1 /-</u></b>
2016214305	<b><u>C07D 211 /-</u></b>	<b><u>C07D 473 /-</u></b>	2016222570	<b><u>C10G 27 /-</u></b>	2016225049
<b><u>C07C 231 /-</u></b>	2016226036	2016242080	<b><u>C08F 20 /-</u></b>	2016218259	2016235802
2016241924	<b><u>C07D 231 /-</u></b>	<b><u>C07D 487 /-</u></b>	<b><u>C08F 4 /-</u></b>	<b><u>C10G 29 /-</u></b>	<b><u>C21B 13 /-</u></b>
<b><u>C07C 237 /-</u></b>	2016214305	2016208863	2016222570	2016223189	2016222275
2016217617	2016219183	2016220049	<b><u>C08G 18 /-</u></b>	<b><u>C10G 3 /-</u></b>	<b><u>C21B 5 /-</u></b>
<b><u>C07C 279 /-</u></b>	<b><u>C07D 235 /-</u></b>	<b><u>C07D 491 /-</u></b>	2016222570	2015383974	2016227284
2016219847	2016214132	2016214131	<b><u>C08J 3 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C21B 7 /-</u></b>
<b><u>C07C 29 /-</u></b>	2016219109	2016219183	2016251650	2015378024	2016227284
2016218191	<b><u>C07D 239 /-</u></b>	<b><u>C07D 495 /-</u></b>	<b><u>C08J 7 /-</u></b>	<b><u>C12G 3 /-</u></b>	<b><u>C21C 5 /-</u></b>
<b><u>C07C 319 /-</u></b>	2016214923	2016208863	2016251650	2016221590	2016222275
2015382630	<b><u>C07D 249 /-</u></b>	2016219183	<b><u>C08L 5 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C21D 7 /-</u></b>
<b><u>C07C 323 /-</u></b>	2016211292	<b><u>C07D 513 /-</u></b>	2016215637	2016213956	2016211007
2015382630	2016239175	2016208863	<b><u>C09C 1 /-</u></b>	2016225049	<b><u>C21D 9 /-</u></b>
<b><u>C07C 323 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C07D 515 /-</u></b>	2016206099	2016235802	2016221521
2015382630	2016213972	2016219183	<b><u>C09D 1 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>C22B 11 /-</u></b>
<b><u>C07C 327 /-</u></b>	<b><u>C07D 279 /-</u></b>	<b><u>C07D 519 /-</u></b>	2016233126	2016206158	2016227902
2016213972	2016213972	2016242080	<b><u>C09D 125 /-</u></b>	2016214048	2016228933
<b><u>C07C 37 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07H 1 /-</u></b>	2016233126	2016215124	<b><u>C22B 43 /-</u></b>
2016238473	2016211292	2016240117	<b><u>C09D 1 /-</u></b>	2016218738	2016223189
<b><u>C07C 39 /-</u></b>	2016214923	<b><u>C07H 19 /-</u></b>	2016233126	2016218900	
2016238473	2016218054	2016240117		2016219470	
	2016228634	2016240117		2016222850	
				2016225049	

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<b><u>C22C 38 /-</u></b>	<b><u>E04H 6 /-</u></b>	<b><u>F03D 13 /-</u></b>	<b><u>F24F 1 /-</u></b>	2016228931 2016228933 2016228972	<b><u>G06F 12 /-</u></b>
2016221521	2016207690	2015402034	2015391312		2015380394
<b><u>C22F 1 /-</u></b>	<b><u>E04H 9 /-</u></b>	<b><u>F04D 29 /-</u></b>	<b><u>F24F 3 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G06F 17 /-</u></b>
2016230988	2015391670	2015376244	2016209937	2016228972	2015208255 2015384779 2016219432
<b><u>D21H 17 /-</u></b>	<b><u>E05B 47 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F24H 1 /-</u></b>	<b><u>G01N 29 /-</u></b>	
2016238448	2016215478	2016207131 2016214766	2015381215	2016233243	<b><u>G06F 19 /-</u></b>
<b><u>D21H 19 /-</u></b>	<b><u>E05B 57 /-</u></b>	<b><u>F16F 15 /-</u></b>	<b><u>F25B 1 /-</u></b>	<b><u>G01N 30 /-</u></b>	2016261830
2016238448	2016215478	2016238278	2016225575	2016218072	<b><u>G06F 21 /-</u></b>
<b><u>E01C 19 /-</u></b>	<b><u>E05B 63 /-</u></b>	<b><u>F16F 9 /-</u></b>	<b><u>F25B 43 /-</u></b>	<b><u>G01N 33 /-</u></b>	2015380394 2016215438 2016236466 2016250092 2016261830 2016266567
2016207258	2016215478	2015377575 2016238278	2016225575	2016211305 2016217965 2016218900 2016219050 2016219847 2016226003	
<b><u>E01C 23 /-</u></b>	<b><u>E21B 10 /-</u></b>	<b><u>F16H 21 /-</u></b>	<b><u>F25D 23 /-</u></b>		<b><u>G06F 3 /-</u></b>
2016212202	2016212202	2016220051	2016216829		2015376591 2016218381
<b><u>E01D 19 /-</u></b>	<b><u>E21B 17 /-</u></b>	<b><u>F16L 1 /-</u></b>	<b><u>F27B 3 /-</u></b>	<b><u>G01R 13 /-</u></b>	
2016224085	2015395669 2016214161	2016214065 2016214075 2016214118	2016222275	2016233243	<b><u>G06F 9 /-</u></b>
<b><u>E02F 3 /-</u></b>	<b><u>E21B 21 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>F27D 25 /-</u></b>	<b><u>G01R 31 /-</u></b>	2015389953 2016215438
2016207258 2016219520	2016211111 2016230931		2016222275	2015376216	
<b><u>E02F 5 /-</u></b>	<b><u>E21B 29 /-</u></b>	<b><u>F16L 53 /-</u></b>	<b><u>F28D 21 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G06G 7 /-</u></b>
2016207258	2016215086	2016211930	2016209937		
<b><u>E02F 9 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F16L 59 /-</u></b>	<b><u>F41H 1 /-</u></b>	2016218479 2016219215	2015389953 2016214021
2016206568	2016214065 2016214075 2016214118 2016221437		2016221521	<b><u>G01V 1 /-</u></b>	<b><u>G06K 19 /-</u></b>
<b><u>E03B 7 /-</u></b>	<b><u>E21B 41 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>F41H 5 /-</u></b>	2016218536	2015384819 2016214108 2016217055
2016246860	2016211930	2016214065 2016214075 2016221437	2016214287 2016221521	<b><u>G02B 23 /-</u></b>	
<b><u>E03F 3 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>G01B 5 /-</u></b>	2016225051	<b><u>G06K 9 /-</u></b>
2016207258	2015390083 2016230931		2016220051	<b><u>G02B 27 /-</u></b>	2016218934
<b><u>E04B 1 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16L 9 /-</u></b>	<b><u>G01B 9 /-</u></b>	2016209100	<b><u>G06Q 10 /-</u></b>
2016215345 2016215362	2016214065 2016214075 2016221437		2016214298	<b><u>G02B 6 /-</u></b>	2015208255 2016208998 2016209338 2016211305 2016215744 2016222066 2016243935
<b><u>E04B 2 /-</u></b>	<b><u>E21B 49 /-</u></b>	<b><u>F17D 1 /-</u></b>	<b><u>G01C 21 /-</u></b>	2016214298	
2015391670	2015384819 2015389953	2016214109		<b><u>G05B 19 /-</u></b>	
<b><u>E04B 5 /-</u></b>	<b><u>E21B 7 /-</u></b>	<b><u>G01J 1 /-</u></b>	<b><u>G01D 1 /-</u></b>	2015390843	
2015387543	2016214118	2016218434		<b><u>G05D 1 /-</u></b>	<b><u>G06Q 20 /-</u></b>
2016224085		<b><u>G01J 3 /-</u></b>	<b><u>G01L 5 /-</u></b>	2016214107 2016214108	2016218092 2016220152 2016222920 2016226275 2016233226 2016266567
<b><u>E04B 9 /-</u></b>	<b><u>E21C 35 /-</u></b>	<b><u>F21L 4 /-</u></b>	<b><u>G01L 5 /-</u></b>	<b><u>G05D 23 /-</u></b>	
2016229427	2016208982		2016218434	2016225032	
<b><u>E04C 2 /-</u></b>	<b><u>E21D 21 /-</u></b>	<b><u>F23C 13 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G05D 25 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2016212202	2016226061	2016226061	2016220051	2016225032	
2016215345 2016215362	2015383070	<b><u>F23G 7 /-</u></b>	<b><u>G01N 1 /-</u></b>	2016225032	2016209338 2016219129 2016222066
<b><u>E04H 15 /-</u></b>	<b><u>F01D 5 /-</u></b>	2016226061		<b><u>G06F 11 /-</u></b>	
2015399759 2016207690	2015376244		2016246860	2016223229	
			<b><u>G01N 1 /-</u></b>		
			2016211305		



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<b><u>G06Q 40 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H03L 5 /-</u></b>	<b><u>H04S 3 /-</u></b>
2016215744	2016218070	2016206585	2015383608
2016222920	2016226061		<b><u>H04W 12 /-</u></b>
2016266567		<b><u>H03L 7 /-</u></b>	2015380394
<b><u>G06Q 50 /-</u></b>	<b><u>H01Q 1 /-</u></b>	2016206585	2015384233
2015382442	2016217055		
2016217324	<b><u>H01Q 13 /-</u></b>	<b><u>H04B 1 /-</u></b>	<b><u>H04W 36 /-</u></b>
2016222066	2016217055	2016219277	2015385199
<b><u>G06T 17 /-</u></b>	<b><u>H02G 3 /-</u></b>	<b><u>H04B 5 /-</u></b>	<b><u>H04W 72 /-</u></b>
2015389953	2015402034	2015376660	2015378173
<b><u>G06T 7 /-</u></b>	<b><u>H02H 3 /-</u></b>	<b><u>H04L 1 /-</u></b>	<b><u>H04W 76 /-</u></b>
2015376053	2015376216	2016233840	2016233959
<b><u>G07C 5 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 84 /-</u></b>
2016223168	2016285855	2016209319	2016233959
<b><u>G08B 13 /-</u></b>	2016287425	2016218082	<b><u>H04W 88 /-</u></b>
2016205492	<b><u>H02J 7 /-</u></b>	2016218226	2015208255
<b><u>G08B 3 /-</u></b>	2016217361	2016223229	2016233959
2016243970	2016291545	<b><u>H04L 27 /-</u></b>	<b><u>H04W 92 /-</u></b>
<b><u>G08C 17 /-</u></b>	<b><u>H02J 9 /-</u></b>	2015378173	2016233959
2016225032	2016285855	<b><u>H04L 29 /-</u></b>	<b><u>H05B 33 /-</u></b>
<b><u>G09B 25 /-</u></b>	<b><u>H02K 1 /-</u></b>	2015208255	2016217648
2016206568	2015379814	2015376591	
<b><u>G09B 9 /-</u></b>	2015379815	2016215438	
2016206568	2015391632	2016218082	
<b><u>G09F 3 /-</u></b>	<b><u>H02K 3 /-</u></b>	<b><u>H04L 5 /-</u></b>	
2016220908	2015379815	2016214486	
<b><u>G09G 3 /-</u></b>	<b><u>H02K 5 /-</u></b>	2016233840	
2016217648	2015379814	<b><u>H04M 1 /-</u></b>	
<b><u>G12B 13 /-</u></b>	2015391632	2015208255	
2016219520	2015398808	2016216322	
<b><u>H01B 3 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H04N 17 /-</u></b>	
2015382306	2016285855	2016219320	
<b><u>H01B 7 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H04N 21 /-</u></b>	
2015387368	2016217603	2016222807	
<b><u>H01H 47 /-</u></b>	2016285855	<b><u>H04N 5 /-</u></b>	
2015376216	<b><u>H02P 6 /-</u></b>	2016222807	
<b><u>H01L 25 /-</u></b>	2016215158	2016369789	
2016217603	<b><u>H02S 50 /-</u></b>	<b><u>H04N 7 /-</u></b>	
<b><u>H01M 10 /-</u></b>	2016215054	2016218934	
2016217361	<b><u>H03B 5 /-</u></b>	<b><u>H04N 9 /-</u></b>	
2016218070	2016206585	2016369789	
		<b><u>H04S 1 /-</u></b>	
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     **B65D 88/54** ( 2006.01 )  
     **B65D 90/26** ( 2006.01 )  
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     **F15C 1/00** ( 2006.01 )  
     **F15C 1/18** ( 2006.01 )  
     **F16K 1/12** ( 2006.01 )  
     **F16K 21/18** ( 2006.01 )  
     **F16L 37/32** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(51)** Int. Cl.  
**H02M 1/00** ( 2006.01 )  
**H02M 3/00** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd

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**(54)** Dispensing head and dispensing device  
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**B05B 11/00** ( 2006.01 )  
**B65D 83/20** ( 2006.01 )  
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**(54)** Reduced drying carrier formulation  
**(51)** Int. Cl.

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**(51)** Int. Cl.  
**A61K 9/20** ( 2006.01 )  
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**A61K 31/00** ( 2006.01 )  
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**A61P 3/04** ( 2006.01 )  
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**(54)** Cross-reactive Staphylococcus aureus antibody  
**(51)** Int. Cl.  
**C07K 16/12** ( 2006.01 )  
**A61K 39/40** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
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**C07D 471/04** ( 2006.01 )  
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**(74)** Collison & Co

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**A01B 49/06** ( 2006.01 )  
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**G01L 5/14** ( 2006.01 )  
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 (51) Int. Cl.  
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 (74) Peter Maxwell & Associates

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 (51) Int. Cl.  
**C07D 403/12** ( 2006.01 )  
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**C07D 405/12** ( 2006.01 )  
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**(51)** Int. Cl.  
*G01N 35/02* ( 2006.01 )  
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*C08F 255/02* ( 2006.01 )  
*C08F 263/04* ( 2006.01 )  
*C08L 71/02* ( 2006.01 )  
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*C09D 1/12* ( 2006.01 )  
*C08K 3/00* ( 2006.01 )  
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**(72)** Huang, Jinpeng; Liu, Chengqian  
**(74)** Madders Patent & Trade Mark Attorneys

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*G06F 17/30* ( 2006.01 )  
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*A61K 31/593* ( 2006.01 )  
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*A61P 17/14* ( 2006.01 )  
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*F21S 8/00* ( 2006.01 )  
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*A61L 31/16* ( 2006.01 )  
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**(74)** HENRY HUGHES IP LTD

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*A61M 1/02* ( 2006.01 )  
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 (51) Int. Cl.  
**B01D 17/02** ( 2006.01 )  
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**A61K 31/165** ( 2006.01 )  
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**A61M 25/00** ( 2006.01 )  
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 (51) Int. Cl.  
 C12Q 1/68 ( 2006.01 )  
 A61K 31/70 ( 2006.01 )  
 A61K 31/713 ( 2006.01 )  
 C07H 21/02 ( 2006.01 )  
 C07H 21/04 ( 2006.01 )  
 C12N 5/00 ( 2006.01 )

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**(74)** Wrays

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**(11)** AU-B-2012362698  
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**(54)** Methods of forming 4-chloro-2-fluoro-3-substituted-phenylboronic acid pinacol esters and methods of using the same  
**(51)** Int. Cl.  
**C07F 5/02** ( 2006.01 )  
**C07B 61/00** ( 2006.01 )  
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**(31)** 61/582,173 (32) 30.12.11 (33) US  
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**(44)** 24.08.2017  
**(72)** Oppenheimer, Jossian  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Dow AgroSciences LLC  
**(11)** AU-B-2014315335  
**(21)** 2014315335 (22) 03.09.2014  
**(54)** Rapid targeting analysis in crops for determining donor insertion  
**(51)** Int. Cl.  
**A01H 1/00** ( 2006.01 )  
**C07H 21/04** ( 2006.01 )  
**C12N 5/04** ( 2006.01 )  
**C12Q 1/68** ( 2006.01 )  
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**(43)** 12.03.2015  
**(44)** 24.08.2017  
**(72)** Sastry-Dent, Lakshmi; Ainley, W. Michael; Samuel, Jayakumar P.; Cao, Zehui; Shen, Liu Y.; Dewes, Cristie M.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Dow Global Technologies LLC  
**(11)** AU-B-2013296612  
**(21)** 2013296612 (22) 30.07.2013  
**(54)** N-vinylpyrrolidone-based cationic copolymer for separating an oil-in-water emulsion  
**(51)** Int. Cl.

**C10G 33/04** ( 2006.01 )  
**B01D 17/04** ( 2006.01 )  
**C02F 1/56** ( 2006.01 )  
**C09K 8/36** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Dual Docker GmbH  
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**(21)** 2014207234 (22) 09.01.2014  
**(54)** Device for fixing floating bodies  
**(51)** Int. Cl.  
**B63B 21/00** ( 2006.01 )  
**(87)** WO2014/110610  
**(31)** A50029/2013 (32) 17.01.13 (33) AT  
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**(72)** Fuhrmann, Michael  
**(74)** FB Rice Pty Ltd

**(71)** E. I. du Pont de Nemours and Company  
**(11)** AU-B-2013237797  
**(21)** 2013237797 (22) 30.03.2013  
**(54)** Polyesters and fibers made therefrom  
**(51)** Int. Cl.  
**D01F 6/62** ( 2006.01 )  
**C08G 63/181** ( 2006.01 )  
**(87)** WO2013/149222  
**(31)** 61/618,449 (32) 30.03.12 (33) US  
**(43)** 03.10.2013  
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**(72)** Nederberg, Fredrik; Rajagopalan, Bhuma  
**(74)** Houlihan<sup>2</sup> Pty Ltd

**(71)** Eagle Industry Co., Ltd.  
**(11)** AU-B-2015281104  
**(21)** 2015281104 (22) 25.06.2015  
**(54)** Sliding component  
**(51)** Int. Cl.  
**F16J 15/34** ( 2006.01 )  
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**(31)** 2014-131055 (32) 26.06.14 (33) JP  
**(43)** 30.12.2015  
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**(72)** Itadani, Masatoshi; Tokunaga, Yuichiro  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Eisai R&D Management Co., Ltd.  
**(11)** AU-B-2014221775  
**(21)** 2014221775 (22) 26.02.2014  
**(54)** Tetrahydroimidazo(1,5-d)(1,4)oxazepine derivative  
**(51)** Int. Cl.  
**C07D 498/04** ( 2006.01 )  
**A61K 31/553** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
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**(43)** 04.09.2014

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

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**(11)** AU-B-2013271395  
**(21)** 2013271395 (22) 07.06.2013  
**(54)** Cooktop for gas appliance  
**(51)** Int. Cl.  
**F24C 15/10** ( 2006.01 )  
**(87)** WO2013/185072  
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**(43)** 12.12.2013  
**(44)** 24.08.2017  
**(72)** Wilcox, John; Speck, Scott; Green, Daniel  
**(74)** Halfords IP

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**(11)** AU-B-2012292187  
**(21)** 2012292187 (22) 27.07.2012  
**(54)** Laundry washing machine with a water softening device  
**(51)** Int. Cl.  
**D06F 39/00** ( 2006.01 )  
**D06F 39/02** ( 2006.01 )  
**D06F 39/08** ( 2006.01 )  
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**(31)** 11176088.0 (32) 01.08.11 (33) EP  
**(43)** 07.02.2013  
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**(72)** Del Pos, Maurizio; Favaro, Daniele; Zattin, Andrea  
**(74)** Halfords IP

**(71)** Electrolux Home Products Corporation N.V.  
**(11)** AU-B-2013283593  
**(21)** 2013283593 (22) 17.06.2013  
**(54)** A laundry or tableware treating machine  
**(51)** Int. Cl.  
**D06F 58/20** ( 2006.01 )  
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**(31)** 12174262.1 (32) 29.06.12 (33) EP  
**(43)** 03.01.2014  
**(44)** 24.08.2017  
**(72)** Ragogna, Roberto  
**(74)** Halfords IP

**(71)** Eli Lilly and Company  
**(11)** AU-B-2014366436  
**(21)** 2014366436 (22) 11.12.2014  
**(54)** Fluorophenyl pyrazol compounds  
**(51)** Int. Cl.  
**C07D 403/12** ( 2006.01 )

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**A61P 3/04** ( 2006.01 )  
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**(43)** 25.06.2015  
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**(72)** Liu, Kevin Kun-Chin; Wu, Liang; Xie, Yinong; Zhou, Guoqiang  
**(74)** Spruson & Ferguson
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- (71)** Elkem AS  
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**(21)** 2014238568 **(22)** 18.03.2014  
**(54)** Viscosifier for oil well fluids  
**(51)** Int. Cl.  
**C09K 8/035** ( 2006.01 )  
**C08B 15/02** ( 2006.01 )  
**C09K 8/10** ( 2006.01 )  
**C09K 8/90** ( 2006.01 )  
**D21H 11/18** ( 2006.01 )  
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**(31)** 20130411 **(32)** 20.03.13 **(33)** NO  
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**(72)** Al-Bagoury, Mohamed; Aamodt, Arianeh  
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**(54)** Flow guide  
**(51)** Int. Cl.  
**A61B 1/015** ( 2006.01 )  
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**(74)** FB Rice Pty Ltd
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**(54)** Fibrinogen assay  
**(51)** Int. Cl.  
**C12Q 1/56** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
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**(31)** 13/300,795 **(32)** 21.11.11 **(33)** US  
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- (71)** Evonik Fibres GmbH  
**(11)** AU-B-2013347150  
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**(54)** Control of gas composition of a gas separation system having membranes
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- (51)** Int. Cl.  
**B01D 53/22** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
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**(72)** Ungerank, Markus; Roegl, Harald  
**(74)** Baldwins Intellectual Property
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**(21)** 2014359300 **(22)** 03.12.2014  
**(54)** Prefoaming of poly(meth)acrylimide particles for subsequent foam moulding in closed tools  
**(51)** Int. Cl.  
**C08J 9/22** ( 2006.01 )  
**B29C 44/34** ( 2006.01 )  
**C08J 9/04** ( 2006.01 )  
**C08J 9/16** ( 2006.01 )  
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**C08J 9/232** ( 2006.01 )  
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**(72)** Bernhard, Kay; Liebl, Ina; Holleyn, Denis; Seipel, Christoph  
**(74)** Baldwins Intellectual Property
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- (71)** Excalibur Screwbolts Limited  
**(11)** AU-B-2013340565  
**(21)** 2013340565 **(22)** 01.11.2013  
**(54)** A process for manufacturing a fixing device  
**(51)** Int. Cl.  
**C21D 9/00** ( 2006.01 )  
**C23C 8/26** ( 2006.01 )  
**C23C 10/02** ( 2006.01 )  
**C23C 10/36** ( 2006.01 )  
**F16B 25/00** ( 2006.01 )  
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**(31)** 1219704.2 **(32)** 01.11.12 **(33)** GB  
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**(74)** AJ PARK
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**(54)** Integrated power generation using molten carbonate fuel cells  
**(51)** Int. Cl.  
**C01B 3/50** ( 2006.01 )  
**H01M 8/06** ( 2006.01 )  
**H01M 8/14** ( 2006.01 )  
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**61/787,587** 15.03.13 US  
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**(72)** Berlowitz, Paul J.; Barckholtz, Timothy Andrew; Hershkowitz, Frank; Lee, Anita S.  
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**(21)** 2015255257 **(22)** 12.11.2015  
**(54)** Distance-dependent or user-dependent data exchange between wireless communication devices  
**(51)** Int. Cl.  
**H04L 12/801** ( 2013.01 )  
**H04L 9/00** ( 2006.01 )  
**(43)** 03.12.2015  
**(44)** 24.08.2017  
**(62)** 2014203932  
**(72)** MAGUIRE, Yael  
**(74)** Cotters Patent & Trade Mark Attorneys
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- (71)** Fairfield Industries Incorporated  
**(11)** AU-B-2014205666  
**(21)** 2014205666 **(22)** 07.01.2014  
**(54)** Simultaneous shooting nodal acquisition seismic survey methods  
**(51)** Int. Cl.  
**G01V 1/38** ( 2006.01 )  
**(87)** WO2014/110024  
**(31)** 61/751,766 **(32)** 11.01.13 **(33)** US  
 13/829,210 14.03.13 US  
**(43)** 17.07.2014  
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**(72)** RAY, Clifford H.; MARC, Etienne; THOMPSON, James Nelson  
**(74)** Spruson & Ferguson
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- (71)** Ferrovia Agroman S.A.  
**(11)** AU-B-2013269498  
**(21)** 2013269498 **(22)** 20.03.2013  
**(54)** Pulling machine for unloading and laying railway tracks  
**(51)** Int. Cl.  
**E01B 29/16** ( 2006.01 )  
**B66C 23/50** ( 2006.01 )  
**E01B 33/00** ( 2006.01 )  
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**(31)** 201200586 **(32)** 01.06.12 **(33)** ES  
**(43)** 05.12.2013  
**(44)** 24.08.2017  
**(72)** Castano Vega, Jose; Menendez Rodriguez, Carlos; Parral Lopez, Miguel Angel; Garcia Calvo, Jorge; Montes Garcia, Miguel Jose  
**(74)** Davies Collison Cave Pty Ltd
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- (71)** Fina BioSolutions, LLC  
**(11)** AU-B-2015210674  
**(21)** 2015210674 **(22)** 02.02.2015  
**(54)** Expression and purification of CRM197 and related proteins  
**(51)** Int. Cl.  
**C12N 15/64** ( 2006.01 )

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**C12P 21/06** ( 2006.01 )  
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**(43)** 06.08.2015  
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**(72)** Oganessian, Natalia; Lees, Andrew  
**(74)** IP Gateway Patent and Trade Mark Attorneys Pty Ltd

**(71)** Finestone, J.  
**(11)** AU-B-2013301209  
**(21)** 2013301209 **(22)** 06.08.2013  
**(54)** A load carrying assembly  
**(51)** Int. Cl.  
**B60R 9/00** ( 2006.01 )  
**B60P 1/64** ( 2006.01 )  
**B60P 3/40** ( 2006.01 )  
**B60R 9/06** ( 2006.01 )  
**B62D 33/02** ( 2006.01 )  
**(87)** WO2014/024130  
**(31)** 2012/05958 **(32)** 07.08.12 **(33)** ZA  
**(43)** 13.02.2014  
**(44)** 24.08.2017  
**(72)** Finestone, Jack  
**(74)** James & Wells Intellectual Property

**(71)** Fjords Processing AS  
**(11)** AU-B-2013257611  
**(21)** 2013257611 **(22)** 06.05.2013  
**(54)** Carboxylic acid salt removal during hydrate inhibitor recovery  
**(51)** Int. Cl.  
**B01D 9/00** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
**E21B 43/34** ( 2006.01 )  
**(87)** WO2013/168077  
**(31)** 20120547 **(32)** 11.05.12 **(33)** NO  
**(43)** 14.11.2013  
**(44)** 24.08.2017  
**(72)** Deshmukh, Salim  
**(74)** Griffith Hack

**(71)** Flanders Electric Motor Service, Inc.  
**(11)** AU-B-2015200749  
**(21)** 2015200749 **(22)** 13.02.2015  
**(54)** Methods and systems for drilling boreholes  
**(51)** Int. Cl.  
**E21B 21/08** ( 2006.01 )  
**(43)** 05.03.2015  
**(44)** 24.08.2017  
**(62)** 2010319730  
**(72)** Stacy II, Edward Curtis; Garcia, Antonio  
**(74)** Spruson & Ferguson

**(71)** Flexion Therapeutics, Inc.  
**(11)** AU-B-2015268647  
**(21)** 2015268647 **(22)** 10.12.2015  
**(54)** Corticosteroids for the Treatment of Joint Pain  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**(43)** 07.01.2016

**(44)** 24.08.2017  
**(62)** 2011285691  
**(72)** Bodick, Neil; Blanks, Robert C.; Kumar, Anjali; Clayman, Michael D.; Moran, Mark  
**(74)** Cullens Pty Ltd

**Flint, J. see Oldfield, L.**  
**(21)** 2013211506

**(71)** FMC Corporation  
**(11)** AU-B-2014329726  
**(21)** 2014329726 **(22)** 01.10.2014  
**(54)** Compositions and methods for improving plant growth  
**(51)** Int. Cl.  
**A01N 59/04** ( 2006.01 )  
**A01N 43/16** ( 2006.01 )  
**A01N 53/00** ( 2006.01 )  
**C05G 3/02** ( 2006.01 )  
**(87)** WO2015/050951  
**(31)** 61/887,113 **(32)** 04.10.13 **(33)** US  
 14/217,520 18.03.14 US  
**(43)** 09.04.2015  
**(44)** 24.08.2017  
**(72)** Martin, Timothy M.  
**(74)** Watermark Intellectual Property Pty Ltd

**Formulatrix, Inc. see Alimsijah, P.**  
**(21)** 2013290459

**(71)** Fresenius Medical Care Holdings, Inc.  
**(11)** AU-B-2014340639  
**(21)** 2014340639 **(22)** 24.07.2014  
**(54)** Process for regeneration of spent zirconium phosphate for reuse in sorbent treatments  
**(51)** Int. Cl.  
**B01J 20/34** ( 2006.01 )  
**A61M 1/16** ( 2006.01 )  
**B01J 20/02** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )  
**B01J 49/00** ( 2006.01 )  
**(87)** WO2015/060914  
**(31)** 14/060,761 **(32)** 23.10.13 **(33)** US  
**(43)** 30.04.2015  
**(44)** 24.08.2017  
**(72)** Merchant, Stephen A.; Adams, Kerissa  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Frito-Lay North America, Inc.  
**(11)** AU-B-2014253911  
**(21)** 2014253911 **(22)** 17.04.2014  
**(54)** Method, apparatus and system for producing a food product  
**(51)** Int. Cl.  
**A23L 5/10** ( 2016.01 )  
**A47J 37/12** ( 2006.01 )  
**B65D 81/34** ( 2006.01 )  
**(87)** WO2014/172552  
**(31)** 13/866,706 **(32)** 19.04.13 **(33)** US  
**(43)** 23.10.2014  
**(44)** 24.08.2017  
**(72)** Eichenlaub, Sean; French, Justin; Koh, Christopher James; Kozman, Austin  
**(74)** Allens Patent & Trade Mark Attorneys

**(71)** Fujitsu General Limited  
**(11)** AU-B-2013201923  
**(21)** 2013201923 **(22)** 25.03.2013  
**(54)** Molded Motor  
**(51)** Int. Cl.  
**H02K 15/02** ( 2006.01 )  
**H02K 15/12** ( 2006.01 )  
**(31)** 2012-067461 **(32)** 23.03.12 **(33)** JP  
**(43)** 10.10.2013  
**(44)** 24.08.2017  
**(72)** YAMADA, Masaki; MURAKAMI, Masanori; ONO, Tsugiyoshi  
**(74)** IP SOLVED (ANZ) PTY. LTD.

**(71)** Fuji Xerox Co., Ltd.  
**(11)** AU-B-2015268665  
**(21)** 2015268665 **(22)** 11.12.2015  
**(54)** Information processing device and information processing program  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**(31)** 2015-100462 **(32)** 15.05.15 **(33)** JP  
**(43)** 01.12.2016  
**(44)** 24.08.2017  
**(72)** Takaai, Motoyuki; Okamoto, Hiroshi; Nagamine, Takeshi; Suzuki, Seiji; Umemoto, Hiroshi  
**(74)** Shelston IP Pty Ltd.

**(71)** G.C.B. Hire Pty Ltd  
**(11)** AU-B-2012261475  
**(21)** 2012261475 **(22)** 04.12.2012  
**(54)** FALL PREVENTION STRUCTURE  
**(51)** Int. Cl.  
**E04G 21/32** ( 2006.01 )  
**E04G 5/14** ( 2006.01 )  
**(43)** 19.06.2014  
**(44)** 24.08.2017  
**(72)** Clark, Greg  
**(74)** Franke Hyland

**(71)** Galderma Research & Development  
**(11)** AU-B-2013269583  
**(21)** 2013269583 **(22)** 30.05.2013  
**(54)** Oil/water-emulsion-type topical compositions containing a retinoid  
**(51)** Int. Cl.  
**A61K 31/40** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
**A61P 17/10** ( 2006.01 )  
**A61P 17/12** ( 2006.01 )  
**A61P 17/16** ( 2006.01 )  
**(87)** WO2013/178760  
**(31)** 61/654,729 **(32)** 01.06.12 **(33)** US  
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**(43)** 05.12.2013  
**(44)** 24.08.2017  
**(72)** Duprat, Agnes; Mallard, Claire; BELLE-MERE, Gaëlle; RAULT, Isabelle  
**(74)** Griffith Hack

**(71)** GENENTECH, INC.  
**(11)** AU-B-2016202280  
**(21)** 2016202280 **(22)** 12.04.2016

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(54) Compositions and methods for the treatment of diseases and disorders associated with cytokine signaling involving antibodies that bind to IL-22 and IL-22R

(51) Int. Cl.  
**C07K 16/24** ( 2006.01 )  
**A61K 38/20** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )

(43) 12.05.2016  
 (44) 24.08.2017  
 (62) 2013200914  
 (72) CHEN, Yvonne; CHUNTHARAPAI, Anan; DANILENKO, Dimitry; OUYANG, Wenjun; SA, Susan; VALDEZ, Patricia; WONG, Terence; WU, Jianfeng; ZHENG, Yan  
 (74) Griffith Hack

(71) General Electric Company  
 (11) AU-B-2013281125  
 (21) 2013281125 (22) 29.05.2013  
 (54) Method of controlling scale in steam generating systems  
 (51) Int. Cl.  
**C02F 5/10** ( 2006.01 )  
 (87) WO2014/003942  
 (31) 13/531,871 (32) 25.06.12 (33) US  
 (43) 03.01.2014  
 (44) 24.08.2017  
 (72) Meskers Jr., Donald A.; Dale, Trevor James; Neidert, Bernard Joseph; Crovetto, Rosa; Welton, Karen Annette  
 (74) Davies Collison Cave Pty Ltd

(71) General Electric Company  
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**UNIVERSITE PIERRE ET MARIE CURIE  
 (PARIS 6) see CENTRE NATIONAL DE LA  
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<b>2011286605</b>	Sunjin Chemical Co., Ltd.	<b>2013216592</b>	Seminis Vegetable Seeds, Inc.
<b>2011342919</b>	Kimberly-Clark Worldwide, Inc.	<b>2013216668</b>	The Stanley Works Israel Ltd.
<b>2011372710</b>	Metalogenia, S.A.	<b>2013216858</b>	University of Kansas
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<b>2011376953</b>	Pharmacyclics LLC	<b>2013222179</b>	Protiva Biotherapeutics Inc.
<b>2011378812</b>	The Trustees of the University of Pennsylvania	<b>2013224041</b>	ASD Therapeutics Partners LLC
<b>2011384425</b>	Petroleo Brasileiro S.A. - Petrobras	<b>2013226613</b>	Hunter Douglas Industries B.V.
<b>2012222895</b>	Solidcam Ltd.	<b>2013227547</b>	Unicharm Corporation
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<b>2012269731</b>	Ultimate Housing Solutions Pty Ltd	<b>2013239816</b>	Tavares, F.
<b>2012281166</b>	Paper Software LLC	<b>2013239852</b>	Baldwin Filters, Inc.
<b>2012286620</b>	Lipocine Inc.	<b>2013240194</b>	President and Fellows of Harvard College
<b>2012289837</b>	Daylee Pty Ltd	<b>2013251109</b>	Bayer CropScience AG
<b>2012292187</b>	Electrolux Home Products Corporation N.V.	<b>2013251165</b>	Arsanis Biosciences GmbH
<b>2012294451</b>	Visa International Service Association	<b>2013251422</b>	Tejas Research & Engineering, LLC
<b>2012299169</b>	ICU Medical, Inc.	<b>2013254306</b>	Stellenbosch University
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<b>2012307336</b>	Nogra Pharma Limited	<b>2013257164</b>	The Johns Hopkins University
<b>2012314330</b>	The Provost, Fellows, Foundation Scholars, and the other members of Board, of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin	<b>2013257611</b>	Fjords Processing AS
<b>2012314390</b>	Biinvent International AB	<b>2013259852</b>	Smith & Nephew, Inc.
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<b>2012328167</b>	Astex Therapeutics Limited	<b>2013271395</b>	Electrolux Home Products, Inc.
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<b>2012328565</b>	Deka Products Limited Partnership	<b>2013275210</b>	Taisho Pharmaceutical Co., Ltd.
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<b>2012335088</b>	Gilead Apollo, LLC	<b>2013280184</b>	Lungpacer Medical Inc.
<b>2012335543</b>	Beijing Cotimes Biotech Co., Ltd.; The UAB Research Foundation	<b>2013281125</b>	General Electric Company
<b>2012336130</b>	SPX Cooling Technologies, Inc.	<b>2013283593</b>	Electrolux Home Products Corporation N.V.
<b>2012338733</b>	Adrenomed AG	<b>2013286290</b>	Aptar Dortmund GmbH
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<b>2012340624</b>	Amgen Inc.	<b>2013289963</b>	Phyto Tech Corp.
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<b>2012342548</b>	The Kitasako Institute; Bayer Intellectual Property GmbH	<b>2013290610</b>	Alcon Research, Ltd.
<b>2012343536</b>	Immodulon Therapeutics Limited	<b>2013293019</b>	Vector Corrosion Technologies Ltd.
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<b>2012345305</b>	Sony Corporation	<b>2013295645</b>	GLIA LLC
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<b>2012353463</b>	Kyowa Hakko Kirin Co., Ltd.	<b>2013298115</b>	Sasol Technology (Proprietary) Limited
<b>2012354260</b>	The Federal State Autonomous Educational Institution of the Higher Professional Education "National University of Science and Technology "MISIS"; Globetek 2000 Pty Ltd	<b>2013299872</b>	MTS Systems Corporation
<b>2012359039</b>	Janssen Biotech, Inc.	<b>2013301209</b>	Finestone, J.
<b>2012362225</b>	Weatherford Technology Holdings, LLC	<b>2013301997</b>	China Petroleum & Chemical Corporation; Beijing Research Institute of Chemical Industry, China Petroleum & Chemical Corporation
<b>2012362698</b>	Dow AgroSciences LLC	<b>2013302468</b>	Janssen Pharmaceutica NV
<b>2012373593</b>	Sekisui Techno Molding Co., Ltd.	<b>2013302469</b>	Janssen Pharmaceutica NV
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<b>2013200403</b>	Vetco Gray Inc.	<b>2013304854</b>	Anatomic
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<b>2013201923</b>	Fujitsu General Limited	<b>2013305930</b>	Janssen Pharmaceutica NV
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		<b>2013323313</b>	Google Inc.
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2013331179	The Arizona Board of Regents on behalf of the University of Arizona	2014238568	Elkem AS
2013332203	Saltworks Technologies Inc.	2014238666	Samsung Electronics Co., Ltd.
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2013336453	H.E.F.	2014240292	The Boeing Company
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2013352638	MagSeis AS	2014265086	Morris Industries Ltd.
2013354120	Total Raffinage Chimie	2014265543	General Mills, Inc.
2013354980	Bunge Amorphic Solutions LLC	2014267718	HeidelbergCement AG
2013355039	PIN Pharma, Inc.	2014267925	Beijing Jingdong Shangke Information Technology Co, Ltd.; Beijing Jingdong Century Trading Co., Ltd.
2013355054	ChemoCentryx, Inc.	2014275191	DAQRI, LLC
2013355286	Monsanto Technology LLC	2014275203	Apple Inc.
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2013359031	Johnson Industries International, Inc.	2014283027	Chemsenti Limited
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2013364415	Valinge Photocatalytic AB	2014293904	LG Electronics Inc.
2013365623	Omrix Biopharmaceuticals Ltd.	2014295037	Sun Patent Trust
2013366493	MedImmune Limited	2014303662	Nisshin Steel Co., Ltd.
2013370926	Novapharm Research (Australia) Pty Ltd	2014313857	Almendra Pte. Ltd.
2013372261	SICPA HOLDING SA	2014315120	PPG Industries Ohio, Inc.
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2013385542	Daiki Co., Ltd.	2014322901	BAE Systems plc
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2014201662	Optex Co., Ltd	2014343704	Land Life Company B.V.
2014201675	JCDecaux SA	2014346812	The Procter & Gamble Company
2014201761	Waters, T.	2014348034	Kabushiki Kaisha Tokai-Rika-Denki-Seisakusho
2014203714	KONE Corporation	2014351433	Pfizer Inc.
2014204535	J.C. Bamford Excavators Ltd	2014352342	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2014204887	SICPA HOLDING SA	2014354488	Chong Kun Dang Pharmaceutical Corp.
2014205641	Regeneron Pharmaceuticals, Inc.	2014355320	Nisshin Steel Co., Ltd.
2014205666	Fairfield Industries Incorporated	2014359041	Outotec (Finland) Oy
2014206067	Biomed Device S.r.L.	2014359300	Evonik Rohm GmbH
2014207234	Dual Docker GmbH	2014366436	Eli Lilly and Company
2014207520	AMO Development, LLC.	2014367150	Novartis AG
2014207809	Baxter International Inc.; Baxter Healthcare SA	2014368787	Hilti Aktiengesellschaft
2014209146	Wallace, R.; Hinders, E.	2014370283	Tesco Corporation
2014210359	Sealife Pharma GmbH	2014371881	Secom Co., Ltd.
2014213029	DeLaval Holding AB	2014377684	Halliburton Energy Services, Inc.
2014213841	Colormatrix Holdings, Inc.	2014378373	Maeda Road Construction Co., Ltd
2014213958	Nobel Biocare Services AG	2014385186	Gracenote Digital Ventures, LLC
2014218389	Ausplow Pty. Ltd.	2014388273	Munisteri, J.; MJB Water Partners
2014218472	Rohm and Haas Company	2014389996	The Nielsen Company (US), LLC
2014221338	Owens-Brockway Glass Container Inc.	2014396157	Halliburton Energy Services, Inc.
2014221775	Eisai R&D Management Co., Ltd.	2015200064	Nitto Denko Corporation
2014226441	The Lubrizol Corporation	2015200413	Cellular Dynamics International, Inc.
2014230997	Syngenta Participations AG	2015200749	Flanders Electric Motor Service, Inc.
2014233618	Regeneron Pharmaceuticals, Inc.	2015201072	Centro de Investigacion Biomedica en Red de Enfermedades Hepaticas Y Digestivas; Hospital Clinic de Barcelona
2014235219	ExxonMobil Research and Engineering Company	2015202142	Baxalta GmbH; Baxalta Incorporated
2014235305	Adel Wiggins Group		
2014235631	Arthion, R.; Nance, G.; Ameriforge Group Inc.; Walker, S.		

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2015202292	Case Western Reserve University; ABT Holding Company	2016203997	Apple Inc.
2015203302	BIOSENSE WEBSTER (ISRAEL), LTD.	2016204226	DEKA Products Limited Partnership
2015203370	Biosense Webster (Israel), Ltd.	2016204636	Accenture Global Services Limited
2015203487	BIOSENSE WEBSTER (ISRAEL), LTD.	2016204663	Panasonic Intellectual Property Management Co., Ltd.
2015205676	Shell Internationale Research Maatschappij B.V.	2016206263	Realm Therapeutics, Inc.
2015205863	Q Medical International AG	2016206266	Accenture Global Services Limited
2015206541	Cardiac Pacemakers, Inc.	2016208267	Yu, Y.
2015207638	GRG Banking Equipment Co., Ltd.	2016213873	Microtech Medical Technologies Ltd.
2015208979	Johnson County Community College Foundation, Inc.	2016219540	Arch Wood Protection Pty Ltd
2015210344	Becton, Dickinson and Company	2016250378	The Regents of the University of Colorado, a Body Corporate
2015210674	Fina BioSolutions, LLC	2016259298	Accenture Global Solutions Limited
2015218508	Boston Scientific Neuromodulation Corporation	2016277686	Biguang, L.
2015221468	Medicines360	2016284462	Abu Dhabi Polymers Co. Ltd. (Borouge) L.L.C.; Borealis AG
2015223406	Weatherford/Lamb, Inc.		
2015227015	PRC-DeSoto International, Inc.		
2015230662	PumpEng Pty Ltd		
2015230723	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS; ELECTRICITE DE FRANCE; UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)		
2015230746	NSABP Foundation, Inc.; GENOMIC HEALTH, INC.		
2015231856	Warsaw Orthopedic, Inc.		
2015233952	Newworld E & E Pty Ltd.		
2015234353	CommScope Technologies LLC		
2015234691	Harcor Security Seals Pty Ltd		
2015238850	Berg LLC		
2015242967	Gilead Biologics, Inc.		
2015243022	Neodyne Biosciences, Inc.		
2015243101	Biosense Webster (Israel), Ltd.		
2015246130	CarbonScape Limited		
2015249109	Qualcomm Incorporated		
2015249832	Boston Scientific Neuromodulation Corporation		
2015252661	NR Electric Engineering Co., Ltd.; NR Electric Co., Ltd.		
2015255257	Facebook, Inc.		
2015255281	Smith & Nephew, Inc.		
2015259412	National Oilwell Varco, L.P.		
2015261589	Ginn, R.		
2015268647	Flexion Therapeutics, Inc.		
2015268665	Fuji Xerox Co., Ltd.		
2015268758	Arena Pharmaceuticals, Inc.		
2015268781	CODMAN NEURO SCIENCES SARL		
2015272850	Unicharm Corporation		
2015275220	Telefonaktiebolaget L M Ericsson (publ)		
2015280257	Apple Inc.		
2015281104	Eagle Industry Co., Ltd.		
2015286675	Pierre Fabre Medicament		
2015315378	Stowe Woodward Licensco LLC		
2015325292	TLV Co., Ltd.		
2015379472	Daikin Industries, Ltd.		
2015379473	Daikin Industries, Ltd.		
2016200026	Huawei Technologies Co., Ltd.		
2016200050	Hussmann Corporation		
2016200360	Wisconsin Alumni Research Foundation		
2016200431	Vertex Pharmaceuticals Incorporated		
2016200793	Corning Cable Systems (Shanghai) Co., Ltd		
2016200974	Kemira Oy		
2016200990	Snap-on Incorporated		
2016201065	BSN medical GmbH		
2016201489	Intrexon Actobiotics NV		
2016201703	Abbott Diabetes Care Inc.		
2016201839	Endoguard Limited		
2016201996	INNOVIA FILMS LIMITED		
2016202280	GENENTECH, INC.		
2016202320	Interactive Intelligence, Inc.		
2016202616	Thru Tubing Solutions, Inc.		
2016202703	Smith & Nephew, Inc.		
2016203177	Apple Inc.		
2016203493	Halliburton Energy Services, Inc.		
2016203507	Cerenis Therapeutics Holding SA		
2016203607	Becton, Dickinson and Company; The University of Massachusetts		
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2014218389	<b><u>A01N 25 /-</u></b>	<b><u>A47J 36 /-</u></b>	<b><u>A61F 6 /-</u></b>	2012353463	<b><u>A61L 31 /-</u></b>
<b><u>A01B 49 /-</u></b>	2013370926	2016208267	2015221468	2013265070	2014249723
2014218389	<b><u>A01N 31 /-</u></b>	<b><u>A47J 37 /-</u></b>	<b><u>A61F 9 /-</u></b>	2013357988	<b><u>A61L 33 /-</u></b>
<b><u>A01C 5 /-</u></b>	2013370926	2014253911	2014207520	2016202280	2013207444
2014218389	<b><u>A01N 37 /-</u></b>	2016208267	2014367150	2011378812	2013357988
2014265086	2014230997	<b><u>A47K 10 /-</u></b>	<b><u>A61J 1 /-</u></b>	2012301715	<b><u>A61M 1 /-</u></b>
<b><u>A01C 7 /-</u></b>	<b><u>A01N 43 /-</u></b>	2016203879	2013355386	2012314390	2013257164
2014265086	2013251109	<b><u>A61B 1 /-</u></b>	<b><u>A61J 3 /-</u></b>	2012335543	2014206067
<b><u>A01D 34 /-</u></b>	2013355286	2012354260	2013295645	2012338733	2014340639
2012388027	2014230997	2015203370	<b><u>A61K 31 /-</u></b>	2012338734	2016204226
<b><u>A01D 42 /-</u></b>	2014329726	2015255281	2009336191	2012359039	<b><u>A61M 16 /-</u></b>
2012388027	<b><u>A01N 53 /-</u></b>	2016201839	2011376953	2013251165	2013280184
<b><u>A01G 13 /-</u></b>	2014329726	<b><u>A61B 17 /-</u></b>	2012286620	2013276131	<b><u>A61M 25 /-</u></b>
2014343704	<b><u>A01N 59 /-</u></b>	2012318767	2012328167	2013305930	2013327705
<b><u>A01G 25 /-</u></b>	2014329726	2013207444	2012328170	2013355039	2015203370
2014313857	<b><u>A01P 13 /-</u></b>	2013257164	2012335088	2014205641	<b><u>A61M 31 /-</u></b>
<b><u>A01G 27 /-</u></b>	2014230997	2013305934	2012342548	2015242967	2014367150
2014343704	<b><u>A23B 7 /-</u></b>	2014200463	2013211436	2016202280	<b><u>A61M 31 /-</u></b>
<b><u>A01G 7 /-</u></b>	2014265543	2014200501	2013224041	2012286620	2014367150
2014313857	<b><u>A23C 19 /-</u></b>	2014332231	2013237021	2012353463	<b><u>A61M 5 /-</u></b>
<b><u>A01G 9 /-</u></b>	2013359031	2015203302	2013239816	2015200064	2013290610
2014343704	<b><u>A23L 33 /-</u></b>	2015221468	2013269583	<b><u>A61K 48 /-</u></b>	2014207809
<b><u>A01H 1 /-</u></b>	2014346812	2015231856	2013273263	2015238850	2014367150
2014315335	<b><u>A23L 5 /-</u></b>	2015261589	2013275210	<b><u>A61K 8 /-</u></b>	<b><u>A61N 1 /-</u></b>
<b><u>A01H 4 /-</u></b>	2013359031	2016213873	2013289963	2013289963	2013280184
2013216592	2014275805	<b><u>A61B 18 /-</u></b>	2013294920	2013336274	2013338341
<b><u>A01H 5 /-</u></b>	2013359031	2013327705	2013295645	2015238850	2015206541
2014343704	<b><u>A23L 7 /-</u></b>	2015243101	2013302468	<b><u>A61K 9 /-</u></b>	2015218508
<b><u>A01H 1 /-</u></b>	2014346812	<b><u>A61B 5 /-</u></b>	2013305935	2012286620	2015249832
2014315335	<b><u>A23L 5 /-</u></b>	2013280184	2013326470	2012301715	<b><u>A61P 1 /-</u></b>
<b><u>A01H 4 /-</u></b>	2013359031	2015203370	2013336274	2012353463	2013275210
2014343704	2014253911	2015203487	2013336274	2013326470	2016203507
<b><u>A01H 1 /-</u></b>	2014346812	2015268781	2013345930	2013336274	<b><u>A61P 11 /-</u></b>
2014315335	<b><u>A23L 7 /-</u></b>	2016201703	2013355054	2013336274	2016200431
<b><u>A01H 4 /-</u></b>	2014346812	2016213873	2013370926	2013336274	<b><u>A61P 13 /-</u></b>
2013216592	<b><u>A23L 5 /-</u></b>	<b><u>A61F 13 /-</u></b>	2014221775	2013336274	2012338733
<b><u>A01H 5 /-</u></b>	2013359031	2012343583	2014239878	2015238850	2012338734
2014343704	2014253911	2013227547	2014316690	2015268758	2013345930
<b><u>A01J 5 /-</u></b>	2011374871	2015243022	2014351433	2015286675	<b><u>A61P 17 /-</u></b>
2014213029	<b><u>A44B 19 /-</u></b>	<b><u>A61F 2 /-</u></b>	2014354488	2016200360	2013269583
<b><u>A01K 1 /-</u></b>	2015234691	2012343583	2014366436	2016200431	2015238850
2013385542	<b><u>A45C 11 /-</u></b>	2013227547	2015200064	2016203507	<b><u>A61P 19 /-</u></b>
<b><u>A01K 45 /-</u></b>	2011374871	2015243022	2015238850	2016203507	2016203507
2014213029	2011374871	2012343583	2015268758	<b><u>A61L 15 /-</u></b>	
<b><u>A01K 1 /-</u></b>	2015234691	2013257164	2015286675	<b><u>A61L 17 /-</u></b>	
2013385542	<b><u>A47C 17 /-</u></b>	2013259852	2016200360	<b><u>A61L 2 /-</u></b>	
<b><u>A01K 45 /-</u></b>	2014315541	2013304854	2016200431	<b><u>A61L 27 /-</u></b>	
2014213029	2014315541	2014200463	2016203507		
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<b><u>A01K 45 /-</u></b>	2015234691	2016250378	<b><u>A61K 36 /-</u></b>		
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2015286675	<b><u>A61P 7 /-</u></b>	2014283027	2014323166	2014204887	2014251065
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2013216858	2012338733	<b><u>B01J 25 /-</u></b>	<b><u>B21J 5 /-</u></b>	2016201996	<b><u>B65D 81 /-</u></b>
2013224041	2012338734	2013301997	2013288451	<b><u>B44C 5 /-</u></b>	2014251065
2013275210	2013237021	<b><u>B01J 31 /-</u></b>	<b><u>B21J 9 /-</u></b>	2013364415	2014253911
2013302468	2013275210	2014283027	2013288451	<b><u>B60K 15 /-</u></b>	<b><u>B65D 83 /-</u></b>
2013305935	2013345930	<b><u>B01J 35 /-</u></b>	<b><u>B21K 1 /-</u></b>	2014235305	2013286290
2013355039	<b><u>A61Q 19 /-</u></b>	2013354120	2013288451	<b><u>B60K 20 /-</u></b>	2014282858
2014221775	2013336274	<b><u>B01J 37 /-</u></b>	<b><u>B25B 17 /-</u></b>	2014348034	2016203879
2016203507	<b><u>A61Q 7 /-</u></b>	2013354120	2016200990	<b><u>B60P 1 /-</u></b>	<b><u>B65D 88 /-</u></b>
<b><u>A61P 27 /-</u></b>	2013289963	<b><u>B01J 39 /-</u></b>	<b><u>B25C 1 /-</u></b>	2013301209	2013254927
2012314330	<b><u>A61Q 9 /-</u></b>	2013332203	2013205856	<b><u>B60P 3 /-</u></b>	2014235305
2013345930	2014324073	<b><u>B01J 41 /-</u></b>	2014368787	2013301209	2013254927
2014205641	<b><u>B01D 15 /-</u></b>	2013332203	<b><u>B25H 3 /-</u></b>	<b><u>B60R 9 /-</u></b>	2014235305
2014316690	2015238850	<b><u>B01J 49 /-</u></b>	2013216668	2013301209	<b><u>B65G 25 /-</u></b>
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2013239816	2012245492	<b><u>B02C 18 /-</u></b>	2013240194	2013301209	<b><u>B65G 47 /-</u></b>
2013275210	2013296612	2014200622	<b><u>B27K 3 /-</u></b>	<b><u>B62D 5 /-</u></b>	2013390252
2013294920	<b><u>B01D 27 /-</u></b>	<b><u>B05B 11 /-</u></b>	2016219540	2014204535	<b><u>B65H 75 /-</u></b>
2013302469	2013239852	2013286290	<b><u>B29B 17 /-</u></b>	<b><u>B63B 21 /-</u></b>	2014203714
2016202280	<b><u>B01D 35 /-</u></b>	<b><u>B05D 3 /-</u></b>	2014200622	2014207234	<b><u>B66B 7 /-</u></b>
<b><u>A61P 3 /-</u></b>	2012245492	2013372261	<b><u>B29B 9 /-</u></b>	<b><u>B63B 35 /-</u></b>	2014203714
2013224041	2013296612	2014204887	2014200622	2013352638	<b><u>B66C 23 /-</u></b>
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2014354488	<b><u>B01D 39 /-</u></b>	2015227015	<b><u>B29C 70 /-</u></b>	2015234691	2012328565
2014366436	2013239852	<b><u>B07B 1 /-</u></b>	2013336453	<b><u>B65D 41 /-</u></b>	<b><u>B67D 7 /-</u></b>
2015268758	<b><u>B01D 53 /-</u></b>	2013385542	<b><u>B30B 15 /-</u></b>	2014221338	2014235305
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2012338733	<b><u>B01D 9 /-</u></b>	2013201391	<b><u>B32B 27 /-</u></b>	<b><u>B65D 55 /-</u></b>	<b><u>C01B 3 /-</u></b>
2012338734	2013257611	<b><u>B08B 9 /-</u></b>	2013227547	2014221338	2014235219
2012342548	2013298115	2013201391	2013350853	<b><u>B65D 6 /-</u></b>	<b><u>C01D 5 /-</u></b>
2013251165	<b><u>B01F 15 /-</u></b>	<b><u>B09B 3 /-</u></b>	2013364415	2016203879	2014264996
2013265070	2014213841	2014200622	<b><u>B32B 3 /-</u></b>	<b><u>B65D 65 /-</u></b>	<b><u>C02F 1 /-</u></b>
<b><u>A61P 35 /-</u></b>	<b><u>B01F 9 /-</u></b>	2015272850	2015315378	2013350853	2013296612
2011376953	2014213841	<b><u>B09B 5 /-</u></b>	<b><u>B32B 27 /-</u></b>	2014282858	2013303756
2012314390	<b><u>B01J 19 /-</u></b>	2013201391	2013227547		
2012328167	2015246130	<b><u>B09B 3 /-</u></b>	2013350853		
2012328170	<b><u>B01J 20 /-</u></b>	2014200622	2013364415		
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2013303756	2013332203		2012338734 2012340624	2014342464	2014237704
<b><u>C02F 5 /-</u></b>	<b><u>C07C 265 /-</u></b>	<b><u>C07D 471 /-</u></b>	2012359039 2013251165 2013276131	<b><u>C08J 9 /-</u></b>	<b><u>C09D 4 /-</u></b>
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2014267718	2013222179	<b><u>C07D 473 /-</u></b>		2014237704 2014323005 2014378373	2013332203 2013364415
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2014267718	2014342464	2012334825 2014351433	2012326496	2014323005 2014342464 2014378373	2013332203
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2015205676	2014201355	<b><u>C07D 493 /-</u></b>	2013332203	2013361732	
<b><u>C05G 3 /-</u></b>	<b><u>C07D 231 /-</u></b>	2012334825	<b><u>C08F 214 /-</u></b>	<b><u>C08L 31 /-</u></b>	
2014329726 2015205676	2013302468 2013302469 2014366436	<b><u>C07D 495 /-</u></b>	2013361732	2014218472	<b><u>C10B 1 /-</u></b>
<b><u>C07B 31 /-</u></b>	<b><u>C07D 281 /-</u></b>	2012335088 2016203507	<b><u>C08F 228 /-</u></b>	<b><u>C08L 33 /-</u></b>	2015246130
2014201355	2013305935	<b><u>C07D 498 /-</u></b>	2014342464	2014218472 2014342464	<b><u>C10B 19 /-</u></b>
<b><u>C07B 35 /-</u></b>	<b><u>C07D 285 /-</u></b>	2013237021 2014221775	<b><u>C08F 255 /-</u></b>	<b><u>C08L 5 /-</u></b>	2015246130
2013301997	2013224041	<b><u>C07D 519 /-</u></b>	2016203607	2013336274	<b><u>C10B 47 /-</u></b>
<b><u>C07B 61 /-</u></b>	<b><u>C07D 401 /-</u></b>	2014351433	<b><u>C08F 263 /-</u></b>	<b><u>C08L 63 /-</u></b>	<b><u>C10B 49 /-</u></b>
2012362698	2012351341 2013302469 2013345930	<b><u>C07F 5 /-</u></b>	2016203607	2015227015	2015246130
<b><u>C07C 211 /-</u></b>	2013355054 2014316690 2014354488 2014366436 2015268758	2012362698	<b><u>C08F 290 /-</u></b>	<b><u>C08L 67 /-</u></b>	<b><u>C10B 51 /-</u></b>
2012353463		<b><u>C07H 15 /-</u></b>	2013332203	2014323005	2015246130
<b><u>C07C 217 /-</u></b>		2013216858	<b><u>C08G 63 /-</u></b>	<b><u>C08L 71 /-</u></b>	<b><u>C10B 53 /-</u></b>
2013222179	<b><u>C07D 403 /-</u></b>	<b><u>C07H 17 /-</u></b>	2013237797	2013361732 2016203607	2015246130
<b><u>C07C 229 /-</u></b>	2013251109 2013302469 2014366436	2012342548	<b><u>C08G 73 /-</u></b>	<b><u>C08L 77 /-</u></b>	<b><u>C10B 57 /-</u></b>
2013222179		<b><u>C07H 21 /-</u></b>	2014210359	2014323005	2015246130
<b><u>C07C 231 /-</u></b>	<b><u>C07D 405 /-</u></b>	2009336191 2011378812 2014315335 2015200064	<b><u>C08G 75 /-</u></b>	<b><u>C08L 81 /-</u></b>	<b><u>C10G 2 /-</u></b>
2013332203	2013251109 2013302469 2016200431	<b><u>C07K 1 /-</u></b>	2014342464 2015227015	2014342464 2015227015	2013354120
<b><u>C07C 233 /-</u></b>	<b><u>C07D 409 /-</u></b>	2011378812	<b><u>C08G 81 /-</u></b>	<b><u>C08L 95 /-</u></b>	<b><u>C10G 33 /-</u></b>
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<b><u>C07C 237 /-</u></b>	2013275210		<b><u>C08J 5 /-</u></b>	<b><u>C09C 3 /-</u></b>	<b><u>C10G 73 /-</u></b>
2013211436	<b><u>C07D 417 /-</u></b>		2013361732	2014218472	2013298115
					<b><u>C10J 1 /-</u></b>

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2015246130	2011375025	2012343583		2014377684	2011342919
<b>C10L 3 /-</b>	2012340624	<b>D21B 1 /-</b>	<b>E04G 11 /-</b>	2014388273	<b>F16C 23 /-</b>
2013257611	2012340850		2012269731	2016202616	
2013325329	2014213958	2015272850		2016203493	2013336453
2013347150	2014315335		<b>E04G 17 /-</b>		
	2015201072	<b>D21C 5 /-</b>		<b>E21B 47 /-</b>	<b>F16C 33 /-</b>
	2015230746		2012269731		
<b>C10M 133 /-</b>	<b>C21D 9 /-</b>	2015272850	<b>E04G 21 /-</b>	2011384425	2013336453
2014226441	2013340565	<b>D21F 1 /-</b>		2013206440	
			2012261475	2013408802	<b>F16F 6 /-</b>
<b>C10N 30 /-</b>	<b>C22B 1 /-</b>	2011342919	<b>E04G 5 /-</b>	2014370283	
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<b>C10N 40 /-</b>	<b>C22C 18 /-</b>	2011342919	<b>E04H 7 /-</b>	2013408802	<b>F16J 15 /-</b>
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		<b>D21G 1 /-</b>	2012261475	<b>E21B 7 /-</b>	2015281104
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<b>C11D 3 /-</b>	<b>C23C 2 /-</b>	2014238568	2012289837	<b>F01C 1 /-</b>	<b>F16K 17 /-</b>
2013265070	2014355320	<b>E01B 29 /-</b>	<b>E05D 15 /-</b>	2013222035	2011249143
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<b>C12N 1 /-</b>	2014315120	<b>E01B 33 /-</b>	2012289837	<b>F01K 3 /-</b>	<b>F16K 25 /-</b>
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<b>C12N 15 /-</b>	<b>C23C 8 /-</b>	<b>E01C 19 /-</b>	2012231749	<b>F02D 7 /-</b>	<b>F16K 39 /-</b>
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2014233618	<b>C23F 13 /-</b>	2014378373	<b>E21B 17 /-</b>	<b>F02M 37 /-</b>	<b>F16K 47 /-</b>
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2015230746	<b>D01D 5 /-</b>	2014378373	2014235631	<b>F03D 80 /-</b>	<b>F16L 1 /-</b>
	2015233952	<b>E02F 9 /-</b>		2014352342	2013378528
<b>C12N 5 /-</b>	<b>D01F 6 /-</b>	2011372710	2013230157	<b>F04B 49 /-</b>	<b>F16L 3 /-</b>
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2015202142	2012343583	<b>E03B 3 /-</b>	2015200749	<b>F04D 13 /-</b>	<b>F16M 11 /-</b>
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2013339881	2012292187	<b>E04B 1 /-</b>			
2015202142			2012362225	<b>F15C 1 /-</b>	<b>F21S 8 /-</b>
	<b>D06F 58 /-</b>	2012324623	2013200403	2014235305	2016277686
<b>C12P 19 /-</b>	2013283593	2013211506	2013254435		
2009336191		<b>E04B 2 /-</b>	<b>E21B 34 /-</b>	<b>F16B 25 /-</b>	<b>F23N 3 /-</b>
2014247928	<b>D06M 13 /-</b>	2012269731		2013340565	2013305101
	2011286605	<b>E04F 13 /-</b>	2013251422		
<b>C12P 21 /-</b>	2012343583		<b>E21B 36 /-</b>	<b>F16B 31 /-</b>	<b>F24C 15 /-</b>
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	2012343583	<b>E04F 15 /-</b>	2013257611		
<b>C12P 7 /-</b>	<b>D06M 23 /-</b>	2013364415			
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<b>C12Q 1 /-</b>					
2009336191					

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<b><u>F24F 11 /-</u></b>	<b><u>G01K 13 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G09B 23 /-</u></b>	<b><u>H04L 29 /-</u></b>
2015379472 2015379473	2015315378 2015325292	2013378528 2015234353 2016200793	2015208979	2016204636
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2012299933 2013254306	2015325292	2016204663	2015234691	2015255257
<b><u>F25B 1 /-</u></b>	<b><u>G01L 3 /-</u></b>	<b><u>G05B 21 /-</u></b>	<b><u>G11B 27 /-</u></b>	<b><u>H04M 3 /-</u></b>
2015379472 2015379473	2014246684	2012328565	2012345305	2016202320
<b><u>F25B 13 /-</u></b>	<b><u>G01L 5 /-</u></b>	<b><u>G05D 9 /-</u></b>	<b><u>H01L 27 /-</u></b>	<b><u>H04N 13 /-</u></b>
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<b><u>F26B 17 /-</u></b>	<b><u>G01N 23 /-</u></b>	<b><u>G06F 17 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04N 5 /-</u></b>
2014264996	2015223406	2012281166 2014267925 2015268665 2016259298	2013361732	2014275191
<b><u>F26B 21 /-</u></b>	<b><u>G01N 3 /-</u></b>	<b><u>G06F 19 /-</u></b>	<b><u>H01M 2 /-</u></b>	<b><u>H04N 7 /-</u></b>
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<b><u>F26B 3 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04W 24 /-</u></b>
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<b><u>F28D 5 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G06K 9 /-</u></b>	<b><u>H01M 8 /-</u></b>	<b><u>H04W 28 /-</u></b>
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<b><u>F28F 3 /-</u></b>	<b><u>G01R 19 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>H01R 13 /-</u></b>	<b><u>H04W 36 /-</u></b>
2012336130	2015210344	2014371881	2013378528	2015275220
<b><u>F41A 23 /-</u></b>	<b><u>G01R 19 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>H01R 4 /-</u></b>	<b><u>H04W 4 /-</u></b>
2014290926	2014244259	2012294451	2014303662	2013397219 2016206266
<b><u>F41C 23 /-</u></b>	<b><u>G01V 1 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>H02G 1 /-</u></b>	<b><u>H04W 52 /-</u></b>
2014290926	2014205666 2014396157	2013379776	2013206132 2013378528	2014238666
<b><u>F42B 35 /-</u></b>	<b><u>G01V 13 /-</u></b>	<b><u>G06Q 99 /-</u></b>	<b><u>H02G 15 /-</u></b>	<b><u>H04W 84 /-</u></b>
2014322901	2013352638	2016206266	2013378528	2016206266
<b><u>G01B 11 /-</u></b>	<b><u>G01V 3 /-</u></b>	<b><u>G07D 11 /-</u></b>	<b><u>H02H 7 /-</u></b>	
2013209936	2013408802	2015207638	2015252661	
<b><u>G01C 21 /-</u></b>	<b><u>G02B 23 /-</u></b>	<b><u>G08B 13 /-</u></b>	<b><u>H02J 7 /-</u></b>	
2016203177	2015255281	2014201662	2014201675	
<b><u>G01F 23 /-</u></b>	<b><u>G02B 27 /-</u></b>	<b><u>G08B 5 /-</u></b>	<b><u>H02K 15 /-</u></b>	
2014235305	2013331179 2013352469	2014201662	2013201923	
<b><u>G01F 3 /-</u></b>			<b><u>H02M 1 /-</u></b>	
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			<b><u>H02M 3 /-</u></b>	
			2016203997	
			<b><u>H04J 3 /-</u></b>	
			2014238666	
			<b><u>H04L 12 /-</u></b>	
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (11) AU-B-2016102031  
 (21) 2016102031 (22) 24.11.2016  
 (54) User interface for payments  
 (51) Int. Cl.  
     *G06Q 20/32* ( 2012.01 )  
     *G06K 9/62* ( 2006.01 )  
     *H04B 5/00* ( 2006.01 )  
 (45) 24.08.2017  
 (62) 2016100090  
 (72) VAN OS, Marcel; DICKER, George R.;  
     ANTON, Peter D.; STEELE, Glen W.;  
     CARO, Pablo F.; PITSCHEL, Donald  
     W.  
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2013100899 (22) 02.07.2013  
 (54) FEMALE HARDENED OPTICAL CON-  
     NECTORS FOR USE WITH MALE  
     PLUG CONNECTORS  
 (51) Int. Cl.  
     *G02B 6/44* ( 2006.01 )  
 (31) 61/769,251 (32) 26.02.13 (33) US  
     13/833,176 15.03.13 US  
 (45) 24.08.2017  
 (72) Barnette, Jr., Robert Elvin; Tran, Hieu  
     Vinh  
 (74) Phillips Ormonde Fitzpatrick

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(71) Fin Control Systems Pty. Limited  
 (11) AU-B-2017100331  
 (21) 2017100331 (22) 22.03.2017  
 (54) Fin Plug for Water Craft  
 (51) Int. Cl.  
     *B63B 35/79* ( 2006.01 )  
 (45) 24.08.2017  
 (62) 2013289838  
 (72) NORRIE, Scott; SCOTT, Gregory;  
     EVANS, Linden; DURANTE, Michael  
 (74) Halfords IP

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(71) id8 Studio Pty Ltd  
 (11) AU-B-2017100155  
 (21) 2017100155 (22) 09.02.2017  
 (54) Display Assembly and Connector  
 (51) Int. Cl.  
     *A47F 3/12* ( 2006.01 )  
 (31) 2017900160 (32) 19.01.17 (33) AU  
 (45) 24.08.2017  
 (72) Ballesty, Anthony; Ballesty, Patrick  
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 (21) 2014100646 (22) 13.06.2014  
 (54) TICKET AND CONVEYANCE MAN-  
     AGEMENT SYSTEMS  
 (51) Int. Cl.  
     *G06Q 50/30* ( 2012.01 )  
     *G01S 19/00* ( 2010.01 )  
     *G07B 15/02* ( 2011.01 )  
 (31) 2013902134 (32) 13.06.13 (33) AU  
 (45) 24.08.2017  
 (72) Tooth, Nigel Reginald  
 (74) Davies Collison Cave Pty Ltd

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**2016102031** Apple Inc.  
**2017100155** id8 Studio Pty Ltd  
**2017100203** Moller, P.  
**2017100331** Fin Control Systems Pty. Limited

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**G06Q 20 /-**

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**G06Q 50 /-**

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**G07B 15 /-**

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**H04B 5 /-**

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**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2013204286 **Biogen MA Inc.** ( Chalk, P. )
- 2015221449 **Greenzone Pest Innovations Pty Ltd** ( Universal Polymers Pty Ltd )
- 2015246112 **J-OIL MILLS, INC.** ( Cargill Incorporated )

**Opposition under Section 104(4) - Lodged**

- 2013201921 **Encompass Corporation Pty Ltd** ( InfoTrack Pty Limited )

**Patents Granted**

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2012206621	2012207142	2012211932	2012213732
2012214322	2012214396	2012214994	2012217593
2012217728	2012222144	2012226479	2012232830
2012233802	2012233964	2012234370	2012236144
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2012258434	2012260681	2012262653	2012265814
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2013335242	2013342997	2013343374	2013344818
2013347538	2013350319	2013353424	2013354119
2013361268	2013361283	2013363289	2013370504
2013370770	2013382008	2013386179	2013392167
2013392520	2013398442	2013400137	2013400183
2013400510	2013401966	2013406042	2014200120
2014200323	2014200423	2014200613	2014201339
2014202746	2014202904	2014203145	2014203395
2014203781	2014204935	2014210619	2014211373

**Patents Granted**

**Standard Patents**

2014213135	2014213786	2014214819	2014216046
2014217628	2014218319	2014219558	2014220357
2014222671	2014225550	2014226654	2014229606
2014231696	2014232881	2014235142	2014235352
2014236107	2014238680	2014244399	2014247285
2014247941	2014248932	2014249401	2014257554
2014257815	2014258079	2014259608	2014262380
2014262383	2014262530	2014262645	2014263111
2014264685	2014266828	2014271342	2014275020
2014279704	2014280439	2014283333	2014283692
2014284673	2014287474	2014292277	2014296184
2014296259	2014298262	2014299121	2014303303
2014311766	2014326323	2014326324	2014329712
2014333610	2014341844	2014346787	2014350029
2014365571	2014371081	2014371784	2015200407
2015200463	2015200950	2015201262	2015201453
2015201590	2015201819	2015201989	2015202077
2015202605	2015203135	2015203169	2015203213
2015203373	2015203977	2015204400	2015205204
2015205841	2015205868	2015205953	2015206219
2015207813	2015207839	2015207905	2015207969
2015207973	2015208909	2015213414	2015218544
2015218587	2015219171	2015223446	2015230803
2015233094	2015234293	2015234338	2015234341
2015238924	2015243113	2015246144	2015249133
2015255237	2015255256	2015258167	2015258268
2015261348	2015261619	2015261665	2015261672
2015264040	2015264840	2015264850	2015276210
2015281832	2015291796	2015333567	2015336940
2016200423	2016200433	2016201931	2016202017
2016202260	2016202491	2016202603	2016202958
2016203417	2016203807	2016210131	2016210767
2016216694	2016222498	2016244270	2016269543

**Innovation Patents**

2017100390		2017100525	2017100615
2017100975	2017100978	2017100984	2017100992
2017100994	2017100995	2017100999	2017101003
2017101006	2017101008	2017101010	2017101014
2017101016	2017101019	2017101020	2017101021
2017101022	2017101024	2017101025	2017101026
2017101027	2017101029	2017101033	2017101036
2017101051	2017101053	2017101054	

**Revocation**

It is hereby notified that the offer by the Patentee **Hobie Cat Company** to surrender Patent 2015294428 which was advertised in the Official Journal of 29.06.2017 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

2003263464 **Geobiotics, LLC** The patent has been assigned to **Norton, Alan; Norton, Kathleen; Crundwell, Frank**

2005202534 **StemCells California, Inc.** The patent has been assigned to **BOCO Silicon Valley, Inc.**

2005267200 **E.I. Dupont De Nemours and Company** The patent has been assigned to **QUALICON DIAGNOSTICS, LLC**

2007275882 **Aponos Medical Corp.** The patent has been assigned to **United States Endoscopy Group, Inc.**

2007295116 **ANY STEP TECHNOLOGY LIMITED** The patent has been assigned to **Pap Limited**

2007304736 **ZTE Corporation** The patent has been assigned to **Ox Mobile Technologies LLC**

**Assignments Registered**

- 2010217205 Trista Technology Pty Ltd The patent has been assigned to **Airformer Pty Ltd**
- 2010276352 E. I. du Pont de Nemours and Company The patent has been assigned to **QUALICON DIAGNOSTICS, LLC**
- 2011101566 Junior Legends Sporting Cards Pty Ltd The patent has been assigned to **Space Grill Global IP Pty Ltd**
- 2011223222 Medirista Biotechnologies AB The patent has been assigned to **Athera Biotechnologies AB**
- 2011243991 Aveng Extraction Technologies (Pty) Ltd The patent has been assigned to **Aveva Mines**
- 2011312490 Radius Health, Inc. The patent has been assigned to **Radius Pharmaceuticals, Inc.**
- 2011345574 Transderm Inc.; Samyang Biopharmaceuticals Corporation The patent has been assigned to **Samyang Biopharmaceuticals Corporation**
- 2013200300 Karrod Pty Ltd The patent has been assigned to **Terreform Industries Pty Ltd**
- 2013231161 Aveng Extraction Technologies (Pty) Ltd The patent has been assigned to **Aveva Mines**
- 2015101054 OGLE TECHNOLOGIES LTD The patent has been assigned to **NETCAST TECHNOLOGIES FZ-LLC**

**Licences Registered - Section 187, Reg. 19**

(The name in the parentheses is that of the licensee)

- 2008207347 SHIMANO OCEANIA HOLDINGS PTY. LTD. ( Shimano Australia Fishing Pty Ltd )

**Mortgages Registered - Section 187, Reg. 19**

(The name in the parentheses is that of the mortgagee)

- 2012341129 Plasticum Netherlands B.V. ( ING Bank N.V. )

**Corrigenda**

In Vol 30 , No 27 , Page(s) 4020 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Microsoft Technology Licensing, LLC, Application No. 2014376146, under INID (22) correct Filing Date to read 26 December 2014

In Vol 31 , No 31 , Page(s) 4650 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name, The Procter & Gamble Company, Application No. 2016220003, Under INID (72) add co-inventor Driesen, Georges

In Vol 31 , No 32 , Page(s) 4762 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Guangzhou Magpie Pharmaceutical Co., Ltd., Application No. 2015375259, under INID (71) correct the applicant name to Guangzhou Magpie Pharmaceuticals Co., Ltd.

In Vol 31 , No 32 , Page(s) 4784 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Universite de Montpellier; Centre National de la Recherche Scientifique (CNRS); AXLR, Satt Du Languedoc Roussillon., Application No. 2015373422, under INID (54) correct the title to read New imidazo[1,2-a]quinoxalines and derivatives thereof for the treatment of cancer

**Corrigenda**

In Vol 31 , No 32 , Page(s) 4784 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Universite de Montpellier; Centre National de la Recherche Scientifique (CNRS); AXLR, Satt Du Languedoc Roussillon., Application No. 2015373422, under INID (72) correct the co-inventor to Patinote, Cindy

In Vol 31 , No 8 , Page(s) 1213 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Board of Regents of the University of Texas System, Austin; The Scripps Research Institute, Application No. 2015301100, Under INID (72) remove co-inventor Boger, Dale L.

**Specifications Republished**

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

- |            |   |
|------------|---|
| 2012324803 | <b>Oryzon Genomics, S.A.</b>  |
| 2013232234 | <b>University of Central Florida Research Foundation, Inc.; The Texas A&amp;M University System</b> |
| 2015371291 | <b>St. Renatus, LLC</b>   |