



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

### **(i) FILING -**

This is the act of making an application. When the application is first filed certain details are published.

### **(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -**

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

### **(iii) ACCEPTANCE –**

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

### **(iv) OPPOSITION –**

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

### **(v) GRANTING –**

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

### **(vi) CERTIFICATION**

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

## How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want ( eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

## How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

**NOTE:** Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Form 700 Pty Ltd v Evan Zannis [2018] APO 66***

Patent Application:	2014224104
Title:	Construction Site Safety Screen System
Patent Applicant:	Evan Zannis
Opponent:	Form 700 Pty Ltd
Delegate:	D. S. Triffett
Decision Date:	25 September 2018
Hearing Date:	Written submissions filed on 3 July 2018, 18 July 2018 and 24 July 2018
Catchwords:	<b>PATENTS</b> – section 223(2)(a) – extension of time to request examination – error or omission established – extension of time allowed – s 223(2)(b) – circumstances beyond the control not established
Representation:	Patent attorney for the applicant: Anderson IP Solicitor for the opponent: Tony Chay

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 18 Sep 2018 .

<hr/> <p>(71) Azuma Design Pty Limited (21) 2018903532 (22) 20.09.2018 (54) A lock actuator assembly</p> <hr/> <p>(71) BENEFEL PROPRIETARY LIMITED (21) 2018903541 (22) 20.09.2018 (54) The preparation of stock material for and the printing of Labels with covert printing areas under peel section(s) to conceal, in a tamper evident manner, variable data based on single layer printing technologies.</p> <hr/> <p>(71) Bespoke Engineering Pty Ltd (21) 2018903534 (22) 20.09.2018 (54) HEIGHT ADJUSTABLE TRAILER</p> <hr/> <p>(71) Bionomics Limited (21) 2018903548 (22) 21.09.2018 (54) SUBSTITUTED-PYRIDINYL COMPOUNDS AND USES THEREOF</p> <hr/> <p>(71) Britex Carpet Care Pty Ltd (21) 2018903533 (22) 20.09.2018 (54) Cleaning Tool</p> <hr/> <p><b>Chen, D. see MacDessi, S.</b> (21) 2018903520</p> <hr/> <p>(71) Civiq Pty Ltd (21) 2018903535 (22) 20.09.2018 (54) Portable water dispensing station</p> <hr/> <p>(71) Cohen, J. (21) 2018903521 (22) 19.09.2018 (54) An Emergency Tourniquet and Method of Use</p> <hr/>	<p>(71) Cracknell, G. (21) 2018903519 (22) 19.09.2018 (54) MARINE VESSEL</p> <hr/> <p>(71) Crothers, P. (21) 2018903547 (22) 21.09.2018 (54) A mobile spreader assembly</p> <hr/> <p>(71) Curtis, P. (21) 2018903542 (22) 20.09.2018 (54) NEW IMPROVED INSULATED LOAD BEARING MATERIAL</p> <hr/> <p>(71) Da Rouge Pty Ltd ATF Da Rouge Unit Trust. (21) 2018903551 (22) 21.09.2018 (54) WIRING SYSTEM FOR A VEHICLE</p> <hr/> <p>(71) Faraday Grid Limited (21) 2018903557 (22) 21.09.2018 (54) Transaction-based energy network</p> <hr/> <p>(71) Garvan Institute of Medical Research (21) 2018903546 (22) 21.09.2018 (54) Phenotypic and molecular characterisation of single cells</p> <hr/> <p>(71) Graytee, A. (21) 2018903545 (22) 21.09.2018 (54) SINTERED GEOPOLYMER COMPOSITIONS AND ARTICLES</p> <hr/> <p>(71) Greater Group International Holdings Limited (21) 2018903513 (22) 18.09.2018 (54) BUILDING INCLUDING A CANTILEVERED STRUCTURE</p> <hr/> <p><b>Griffiths-Jones, W. see MacDessi, S.</b> (21) 2018903520</p> <hr/>	<p>(71) Harris, G. (21) 2018903524 (22) 19.09.2018 (54) Disposable Cover For A Shared Handle Device</p> <hr/> <p>(71) Havill, J. (21) 2018903437 (22) 13.09.2018 (54) An evidence based electronic biofeedback device that enables the user to change their biomechanics to reduce strain on the low back.</p> <hr/> <p>(71) Huts, A. (21) 2018903552 (22) 21.09.2018 (54) PORTABLE INSULATED LIQUID STORAGE AND DISPENSING DEVICE</p> <hr/> <p>(71) Imugene Limited (21) 2018903518 (22) 19.09.2018 (54) A vaccine composition and uses thereof</p> <hr/> <p>(71) Insitu-Strategy Pty Ltd (21) 2018903526 (22) 20.09.2018 (54) Ore body value maximisation</p> <hr/> <p>(71) Levy, D. (21) 2018903514 (22) 19.09.2018 (54) Copper Graphene (G/Cu) nanocomposite alloy for commutators, sliprings and brushes for electrical machines</p> <hr/> <p>(71) MacDessi, S.; Chen, D.; Griffiths-Jones, W. (21) 2018903520 (22) 19.09.2018 (54) Method of Surgery</p> <hr/> <p>(71) MacuJect Pty Ltd (21) 2018903511 (22) 18.09.2018 (54) A method and system for analysing images of a retina</p> <hr/>
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Provisional Applications Filed - Name Index cont'd

(71) MAKRI, E.  
(21) 2018903522 (22) 19.09.2018  
(54) A Relative Warning System

(71) Manufacturing and Design Solutions Pty Ltd  
(21) 2018903525 (22) 20.09.2018  
(54) Food Freshness Monitoring System

(71) Marcus, W.  
(21) 2018903529 (22) 20.09.2018  
(54) 'Forget Me Not' SELF-WATERING PLANTER BOX WITH INTEGRATED IRRIGATION

(71) MOMENTUM WORLDWIDE PTY LIMITED  
(21) 2018903539 (22) 20.09.2018  
(54) 'Hangry' Ball - physical enhancement to a quick serve restaurant ordering app

(71) Monetize Pty Ltd  
(21) 2018903523 (22) 19.09.2018  
(54) TRANSACTION AID

(71) MOS TECHNOLOGIES PTY LTD  
(21) 2018903537 (22) 20.09.2018  
(54) A SYSTEM AND METHOD FOR BINDING INFORMATION TO A TANGIBLE OBJECT

(71) MOS TECHNOLOGIES PTY LTD  
(21) 2018903538 (22) 20.09.2018  
(54) A LUMINESCENT SYMBOL AND A METHOD FOR FIXING A LUMINESCENT SYMBOL TO A TANGIBLE OBJECT

(71) Motherson Innovations Company Limited  
(21) 2018903556 (22) 21.09.2018  
(54) DIAGNOSTIC DEVICE

(71) Murray, J.  
(21) 2018903553 (22) 21.09.2018  
(54) RAIN WATER COLLECTOR AND METHODS

(71) Phaenix Pty Ltd  
(21) 2018903528 (22) 20.09.2018  
(54) ENERGY GENERATION

(71) Pharmaxis Ltd.  
(21) 2018903555 (22) 21.09.2018  
(54) Bioprobes for lysyl oxidases and uses thereof

(71) Sea Dragon Diving Pty Ltd  
(21) 2018903544 (22) 20.09.2018  
(54) Barrier

(71) Seton Trent Lillas As Trustee For WP-GC

(21) 2018903549 (22) 21.09.2018  
(54) Wax Wash is a vinyl record cleaning solution. It improves the sound and appearance of vinyl records by removing excess montan wax and PTFE's from its surface and grooves. Wax Wash utilises citrus oil and other ingredients to accomplish this.

(71) Stuart, K.  
(21) 2018903543 (22) 20.09.2018  
(54) Photonic Power Adapter

(71) Swinburne University of Technology  
(21) 2018903516 (22) 19.09.2018  
(54) Sensor Array and Sensor Array System

(71) Tailored Post Systems Pty Ltd  
(21) 2018903527 (22) 20.09.2018  
(54) Structural Foundations

(71) Taylor, L.  
(21) 2018903554 (22) 21.09.2018  
(54) Protection Device

(71) The University of Western Australia  
(21) 2018903531 (22) 20.09.2018  
(54) Infection-Related Preterm Birth Diagnostic Method

(71) Three Peaks Medical Pty Ltd  
(21) 2018903540 (22) 20.09.2018  
(54) Variable Aperture Catheter

(71) Titelius, A.  
(21) 2018903512 (22) 18.09.2018  
(54) A GAME APPARATUS

(71) van Dommelen Holdings Pty Ltd  
(21) 2018903517 (22) 19.09.2018  
(54) Two-stroke engine

(71) WaterSweet Pty Ltd  
(21) 2018903550 (22) 21.09.2018  
(54) Water Tank Floating Outlet Fitting Kit

(71) Weston, S.  
(21) 2018903515 (22) 19.09.2018  
(54) Apparatus and Method for Cutting a Tube

(71) XEFCO PTY LTD  
(21) 2018903510 (22) 18.09.2018  
(54) Heat Reflective Garment Materials

(71) XENEXUS PHARMACEUTICALS PTY LTD  
(21) 2018903530 (22) 20.09.2018  
(54) Treatment for Alzheimer's Disease

(71) Zen Ecosystems IP Pty Ltd  
(21) 2018903536 (22) 20.09.2018  
(54) METHOD, SYSTEM AND APPARATUS FOR CONTROLLING SENSING DEVICES OF A HVAC SYSTEM

Numerical Index

2018903437 Havill, J.  
 2018903510 XEFCO PTY LTD  
 2018903511 MacuJect Pty Ltd  
 2018903512 Titelius, A.  
 2018903513 Greater Group International Holdings Limited  
 2018903514 Levy, D.  
 2018903515 Weston, S.  
 2018903516 Swinburne University of Technology  
 2018903517 van Dommelen Holdings Pty Ltd  
 2018903518 Imugene Limited  
 2018903519 Cracknell, G.  
 2018903520 MacDessi, S.; Chen, D.; Griffiths-Jones, W.  
 2018903521 Cohen, J.  
 2018903522 MAKRI, E.  
 2018903523 Monetize Pty Ltd  
 2018903524 Harris, G.  
 2018903525 Manufacturing and Design Solutions Pty Ltd  
 2018903526 Insitu-Strategy Pty Ltd  
 2018903527 Tailored Post Systems Pty Ltd  
 2018903528 Phaenix Pty Ltd  
 2018903529 Marcus, W.  
 2018903530 XENEXUS PHARMACEUTICALS PTY LTD  
 2018903531 The University of Western Australia  
 2018903532 Azuma Design Pty Limited  
 2018903533 Britex Carpet Care Pty Ltd  
 2018903534 Bespoke Engineering Pty Ltd  
 2018903535 Civiq Pty Ltd  
 2018903536 Zen Ecosystems IP Pty Ltd  
 2018903537 MOS TECHNOLOGIES PTY LTD  
 2018903538 MOS TECHNOLOGIES PTY LTD  
 2018903539 MOMENTUM WORLDWIDE PTY LIMITED  
 2018903540 Three Peaks Medical Pty Ltd  
 2018903541 BENEFEL PROPRIETARY LIMITED  
 2018903542 Curtis, P.  
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 2018903546 Garvan Institute of Medical Research  
 2018903547 Crothers, P.  
 2018903548 Bionomics Limited  
 2018903549 Seton Trent Lillas As Trustee For WPGC  
 2018903550 WaterSweet Pty Ltd  
 2018903551 Da Rouge Pty Ltd ATF Da Rouge Unit Trust.  
 2018903552 Huts, A.  
 2018903553 Murray, J.  
 2018903554 Taylor, L.  
 2018903555 Pharmaxis Ltd.  
 2018903556 Motherson Innovations Company Limited  
 2018903557 Faraday Grid Limited

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 18 Sep 2018 .

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

<hr/> <p>(71) 1 Space Pty Ltd (21) 2018232936 (22) 18.09.2018 (54) Modular Building (62) 2013289857</p> <hr/>	<p>(71) Andrew Wireless Systems GmbH (21) 2018229537 (22) 14.09.2018 (54) Switching sub-system for distributed antenna systems using time division duplexing (62) 2013404287</p> <hr/>	<p>(54) Devices, methods, and graphical user interfaces for providing feedback during interaction with an intensity-sensitive button (62) 2017218929</p> <hr/>
<p>(71) Accenture Global Solutions Limited (21) 2018229553 (22) 14.09.2018 (54) INTELLIGENT CROWDSOURCED RESOURCE ASSISTANT (31) 15/789,418 (32) 20.10.17 (33) US</p> <hr/>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018229510 (22) 13.09.2018 (54) A METHOD FOR ADMINISTERING A PACKAGE OF SHUFFLED PLAYING CARDS (62) 2017200422</p> <hr/>	<p>(71) Applied Hybrid Energy Pty Ltd (21) 2018229532 (22) 14.09.2018 (54) ELECTRICAL POWER CONTROL METHOD AND SYSTEM (62) 2014280840</p> <hr/>
<p>(71) ADTRAN, Inc. (21) 2018232981 (22) 20.09.2018 (54) Time-Division Duplexing Systems and Methods for Reducing Crosstalk Associated with Signals Communicated by Coordinated Dynamic Time Assignment Transceivers (31) 15/713,143 (32) 22.09.17 (33) US</p> <hr/>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018232941 (22) 19.09.2018 (54) Fraudulence monitoring system of table game and fraudulence monitoring program of table game (31) 2017-198037 (32) 21.09.17 (33) JP</p> <hr/>	<p>(71) Applied Hybrid Energy Pty Ltd (21) 2018229535 (22) 14.09.2018 (54) ENERGY CONTROL AND GENERATION METHOD AND SYSTEM (62) 2014311263</p> <hr/>
<p>(71) Advanced Composites International Pty Ltd (21) 2018229523 (22) 13.09.2018 (54) REINFORCED COMPOSITE MATERIAL (62) 2016216529</p> <hr/>	<p>(71) Angel Playing Cards Co., Ltd. (21) 2018232972 (22) 20.09.2018 (54) Shuffled playing card and method of manufacturing playing card (31) 2017-182036 (32) 22.09.17 (33) JP</p> <hr/>	<p>(71) Aqseptence Group, Inc. (21) 2018229504 (22) 13.09.2018 (54) Diffuser Basket (62) 2014239598</p> <hr/>
<p>(71) Alcoa USA Corp (21) 2018229563 (22) 17.09.2018 (54) Composition for making wettable cathode in aluminum smelting (62) 2016234943</p> <hr/>	<p>(71) Anheuser-Busch Inbev SA (21) 2018232906 (22) 18.09.2018 (54) Compact Beverage Dispensing Unit (62) 2016247120</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2018232989 (22) 20.09.2018 (54) A GAMING SYSTEM AND METHOD OF PLAYING A GAME (62) 2016266025</p> <hr/>
<p>(71) Allergan, Inc. (21) 2018229508 (22) 13.09.2018 (54) Pharmaceutical cream compositions comprising oxymetazoline (62) 2016238909</p> <hr/>	<p>(71) Anthrogenesis Corporation (21) 2018232905 (22) 18.09.2018 (54) METHOD OF PRODUCING ERYTHROCYTES WITHOUT FEEDER CELLS (62) 2016213843</p> <hr/>	<p>(71) Aruze Gaming America, Inc.; Universal Entertainment Corporation (21) 2018232954 (22) 19.09.2018 (54) Gaming machine (62) 2016219721</p> <hr/>
<p>(71) Altech Chemicals Australia Pty Ltd (21) 2018233001 (22) 20.09.2018 (54) A Method for the Preparation of Smelter Grade Alumina (31) 2017903868 (32) 22.09.17 (33) AU</p> <hr/>	<p>(71) Anthrogenesis Corporation (21) 2018232953 (22) 19.09.2018 (54) TREATMENT OF INFLAMMATORY DISEASES USING PLACENTAL STEM CELLS (62) 2016256718</p> <hr/>	<p>(71) ATTILLAPS HOLDINGS (21) 2018229547 (22) 14.09.2018 (54) ORGANOPHOSPHATES FOR TREATING AFFLICTIONS OF THE SKIN (62) 2014296454</p> <hr/>
<p>(71) Anderton, P. (21) 2018229513 (22) 13.09.2018 (54) EXERCISE TRAINING SYSTEM AND METHOD (62) 2013270419</p> <hr/>	<p>(71) Apple Inc. (21) 2018229544 (22) 14.09.2018 (54) Authenticated device used to unlock another device (62) 2015302298</p> <hr/>	<p><b>BARTHOLD, L. see ELECTRANIX CORPORATION</b> (21) 2018232948</p> <hr/>
<p>(71) Apple Inc. (21) 2018232928 (22) 18.09.2018</p>	<p>(71) Apple Inc. (21) 2018232928 (22) 18.09.2018</p>	<p>(71) Beth Israel Deaconess Medical Center, Inc.; Washington University (21) 2018229561 (22) 17.09.2018 (54) RECOMBINANT ADENOVIRUSES AND USE THEREOF (62) 2013344512</p>

Complete Applications Filed - Name Index cont'd

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(71) BLUESCOPE STEEL LIMITED  
 (21) 2018229533 (22) 14.09.2018  
 (54) Solar Roof Panel  
 (62) 2014277610

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(71) BLUESCOPE STEEL LIMITED  
 (21) 2018229565 (22) 17.09.2018  
 (54) Coil restraint  
 (31) 2017903786 (32) 18.09.17 (33) AU

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(71) Breville Pty Limited  
 (21) 2018229550 (22) 14.09.2018  
 (54) Improvements to coffee grinder  
 (62) 2014252757

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(71) Breville Pty Limited  
 (21) 2018232987 (22) 20.09.2018  
 (54) Apparatus and method for an improved coffee maker  
 (62) 2017200216

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(71) Britax Childcare Pty Ltd  
 (21) 2018229548 (22) 14.09.2018  
 (54) CHILD SEAT WITH IMPACT PROTECTION  
 (62) 2016213797

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(71) Britax Child Safety, Inc.  
 (21) 2018229502 (22) 13.09.2018  
 (54) QUICK CONNECT COUPLER FOR A CHILD SAFETY SEAT TOP TETHER  
 (31) 62/560,353 (32) 19.09.17 (33) US

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(71) Caps & Closures Pty. Ltd.  
 (21) 2018232893 (22) 17.09.2018  
 (54) CAP FOR DISPENSING LIQUIDS FROM A CONTAINER  
 (31) 2017903765 (32) 15.09.17 (33) AU

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(71) CareFusion 303, Inc.  
 (21) 2018232958 (22) 19.09.2018  
 (54) Scalable communication system  
 (62) 2016216550

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(71) Case Western Reserve University  
 (21) 2018232909 (22) 18.09.2018  
 (54) Therapy delivery devices and methods for non-damaging neural tissue conduction block  
 (62) 2017202381

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(71) Cempra Pharmaceuticals, Inc.  
 (21) 2018232990 (22) 20.09.2018  
 (54) Methods for treating respiratory diseases and formulations therefor  
 (62) 2014239959

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(71) Chevron U.S.A. Inc.  
 (21) 2018232961 (22) 19.09.2018

(54) Methods and systems for detection and characterization of channel systems  
 (62) 2013356433

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CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING see WUHAN CHANGSHENG MINE SECURITY TECHNOLOGY LIMITED  
 (21) 2018232998

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(71) Chr. Hansen A/S  
 (21) 2018229546 (22) 14.09.2018  
 (54) Production of a low-alcohol fruit beverage  
 (62) 2015208198

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(71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018232889 (22) 17.09.2018  
 (54) Method and system for characterising plant phenotype  
 (62) 2012350138

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(71) Covidien LP  
 (21) 2018232991 (22) 20.09.2018  
 (54) Surgical instrument with lockout mechanism  
 (62) 2013393223

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(71) Creaturo, M.  
 (21) 2018232988 (22) 20.09.2018  
 (54) SAFETY SYRINGE AND SAFETY DOSE COMBINATION KIT  
 (62) 2016269509

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(71) Crowd Productions Pty Ltd  
 (21) 2018229540 (22) 14.09.2018  
 (54) A mobile unit for a kitchen

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(71) Depuy Ireland Unlimited Company  
 (21) 2018232897 (22) 18.09.2018  
 (54) SIDE-SPECIFIC ORTHOPAEDIC SURGICAL INSTRUMENT SYSTEMS AND ASSOCIATED METHODS OF USE  
 (31) 15/709,100 (32) 19.09.17 (33) US

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(71) Depuy Ireland Unlimited Company  
 (21) 2018232898 (22) 18.09.2018  
 (54) ORTHOPAEDIC SYSTEM AND METHOD FOR ASSEMBLING PROSTHETIC COMPONENTS  
 (31) 15/710,311 (32) 20.09.17 (33) US

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(71) Depuy Ireland Unlimited Company  
 (21) 2018232899 (22) 18.09.2018  
 (54) METHOD AND INSTRUMENTS FOR ASSEMBLING AN ORTHOPAEDIC PROsthESIS  
 (31) 15/710,348 (32) 20.09.17 (33) US

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(71) Depuy Ireland Unlimited Company  
 (21) 2018232900 (22) 18.09.2018  
 (54) METHOD AND INSTRUMENTS FOR ASSEMBLING A FEMORAL ORTHOPAEDIC PROsthESIS  
 (31) 15/710,373 (32) 20.09.17 (33) US

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(71) Digital Artefacts LLC  
 (21) 2018232920 (22) 18.09.2018  
 (54) SYSTEMS AND METHODS TO ASSESS COGNITIVE FUNCTION  
 (62) 2016203929

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(71) Dometic Sweden AB  
 (21) 2018229567 (22) 17.09.2018  
 (54) Touch free toilet  
 (31) 62/559,963 (32) 18.09.17 (33) US

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(71) DOSE Medical Corporation  
 (21) 2018229507 (22) 13.09.2018  
 (54) Drug eluting ocular implant  
 (62) 2015230797

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(71) Dreamlike Co., Ltd.  
 (21) 2018229520 (22) 13.09.2018  
 (54) Adhesive roller-type cleaning tool  
 (62) 2013330782

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(71) Drexel University  
 (21) 2018232975 (22) 20.09.2018  
 (54) USE OF STING AGONISTS TO TREAT CHRONIC HEPATITIS B VIRUS INFECTION  
 (62) 2014340269

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(71) Dropbox, Inc.  
 (21) 2018229515 (22) 13.09.2018  
 (54) Access management using electronic images  
 (62) 2015303960

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(71) DSG Technology Holdings Ltd.  
 (21) 2018229518 (22) 13.09.2018  
 (54) DISPOSABLE ABSORBENT ARTICLE WITH PROFILED ABSORBENT CORE  
 (62) 2016203780

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(71) DSM Nutritional Products AG  
 (21) 2018232996 (22) 20.09.2018  
 (54) Methods of recovering oil from microorganisms  
 (62) 2014369339

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(71) Duncan, A.J.; Lamborn, T.A.; Wenmeckers, J.A.L.; Stephens, L.A.; Sharplin, N.J.  
 (21) 2018232966 (22) 19.09.2018  
 (54) MULTI-SENSOR SYSTEM AND METHOD

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Complete Applications Filed - Name Index cont'd

- (71) E. I. du Pont de Nemours and Company  
(21) 2018229543 (22) 14.09.2018  
(54) TRANSLUCENT WHITE POLYMER COMPOSITION AND ITS USE IN GLASS LAMINATES AND OTHER ARTICLES  
(62) 2016259299
- 
- (71) eBay Inc.  
(21) 2018232891 (22) 17.09.2018  
(54) Delivering context sensitive dynamic mobile publications  
(62) 2016201441
- 
- (71) Ecolab USA Inc.  
(21) 2018232910 (22) 18.09.2018  
(54) Tool assembly comprising universal handle and interchangeable tool heads  
(62) 2016206543
- 
- (71) ECO-TEC LTD  
(21) 2018232890 (22) 17.09.2018  
(54) Catalytic Regeneration of Resin for Antimony Removal  
(31) 62/607,678 (32) 19.12.17 (33) US
- 
- (71) EDGE PROTECTION NEW ZEALAND LIMITED  
(21) 2018232896 (22) 18.09.2018  
(54) REMOTELY ACTUATED GUARD RAIL CLAMP  
(31) 736036 (32) 03.10.17 (33) NZ
- 
- (71) ELECTRANIX CORPORATION; BARTHOLD, L.  
(21) 2018232948 (22) 19.09.2018  
(54) MULTI-MODULE DC-TO-DC POWER TRANSFORMATION SYSTEM  
(62) 2015244410
- 
- (71) Elekta Limited  
(21) 2018232945 (22) 19.09.2018  
(54) IMAGE GUIDED RADIATION THERAPY APPARATUS  
(31) 1716297.5 (32) 05.10.17 (33) GB
- 
- (71) Empi, Inc.  
(21) 2018229556 (22) 14.09.2018  
(54) Systems and methods for wireless pairing and communication for electrostimulation  
(62) 2017201924
- 
- (71) ESCO Group LLC  
(21) 2018232959 (22) 19.09.2018  
(54) Wear assembly removal and installation  
(62) 2014240371
- 
- (71) Ethicon, Inc.  
(21) 2018229566 (22) 17.09.2018
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- (71) APPARATUS AND METHOD TO REPEATEDLY FILL AND PURGE CHANNELS OF ENDOSCOPE  
(31) 15/704,276 (32) 14.09.17 (33) US
- 
- (71) Excalibur IP, LLC  
(21) 2018229501 (22) 13.09.2018  
(54) Atmospheric cooling of servers in a data center  
(62) 2016213826
- 
- (71) FERNO-WASHINGTON, INC.  
(21) 2018229505 (22) 13.09.2018  
(54) Assisted lifting devices for roll-in cots  
(62) 2014278148
- 
- GemVax & KAEL Co., Ltd. see Kim, S.**  
(21) 2018229511
- 
- (71) GENENTECH, INC.  
(21) 2018229549 (22) 14.09.2018  
(54) Anti-Jagged1 antibodies and methods of use  
(62) 2015217271
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- (71) GENENTECH, INC.  
(21) 2018232943 (22) 19.09.2018  
(54) Antibody formulations  
(62) 2016210757
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- (71) General Electric Company  
(21) 2018232977 (22) 20.09.2018  
(54) ADHESION CONTROL SYSTEM AND METHOD  
(62) 2016222302
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- (71) Gilead Sciences, Inc.  
(21) 2018232947 (22) 19.09.2018  
(54) Modulators of pharmacokinetic properties of therapeutics  
(62) 2017203502
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- (71) Gilead Sciences, Inc.  
(21) 2018232957 (22) 19.09.2018  
(54) Polycyclic-carbamoylpyridone compounds and their pharmaceutical use  
(62) 2016262722
- 
- (71) Gupta, S.P.  
(21) 2018232934 (22) 18.09.2018  
(54) IMPROVEMENTS IN AND RELATING TO ENVIRONMENT-CONTROLLED MULTI-SPAN STRUCTURED GREENHOUSE  
(31) 201811024549 (32) 02.07.18 (33) IN  
201811029265 03.08.18 IN
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- (71) Halliburton Energy Services, Inc.  
(21) 2018229539 (22) 14.09.2018
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- (71) SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS  
(62) 2016223251
- 
- (71) Halliburton Energy Services, Inc.  
(21) 2018232978 (22) 20.09.2018  
(54) FOAMING OF SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND HYDRATED LIME  
(62) 2016222404
- 
- (71) Hunter Douglas Inc.  
(21) 2018232955 (22) 19.09.2018  
(54) Methods and apparatus to control architectural coverings  
(31) 62/560,653 (32) 19.09.17 (33) US
- 
- (71) Immatix Biotechnologies GmbH  
(21) 2018232952 (22) 19.09.2018  
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS  
(62) 2016239920
- 
- (71) Implantica Patent Ltd  
(21) 2018233000 (22) 20.09.2018  
(54) Method and apparatus for supplying energy to an implant  
(62) 2016202948
- 
- (71) Jackson Care Technologies Pty Ltd  
(21) 2018232916 (22) 18.09.2018  
(54) Integrated network communications device  
(62) 2014202838
- 
- (71) Jiangsu Hengxin Technology Co.,Ltd  
(21) 2018232932 (22) 18.09.2018  
(54) Quickly-demountable highly-reliable radio frequency coaxial connector  
(31) 201810892598.8 (32) 07.08.18 (33) CN
- 
- (71) Jiangsu Hengxin Technology Co., Ltd  
(21) 2018232933 (22) 18.09.2018  
(54) SPLIT-TYPE WATERPROOF DEVICE FOR RADIO FREQUENCY CONNECTOR  
(31) 201810890870.9 (32) 07.08.18 (33) CN
- 
- (71) Johnson & Johnson Vision Care, Inc.  
(21) 2018229538 (22) 14.09.2018  
(54) OPHTHALMIC LENS WITH COMMUNICATION SYSTEM  
(62) 2014265444
- 
- (71) Kabisa Medical Pty Ltd  
(21) 2018232935 (22) 18.09.2018  
(54) Method and system for compiling and tracking medical test results  
(31) 2017903917 (32) 27.09.17 (33) AU

Complete Applications Filed - Name Index cont'd

(71) Kim, S.; GemVax & KAEL Co., Ltd.  
 (21) 2018229511 (22) 13.09.2018  
 (54) Biological Markers Useful In Cancer Immunotherapy  
 (62) 2014275610

(71) Kratzmann, J.; Mansbridge, K.  
 (21) 2018229509 (22) 13.09.2018  
 (54) SHOWER HOB APPARATUS  
 (62) 2014339745

(71) Kyoraku Co., Ltd.  
 (21) 2018232969 (22) 20.09.2018  
 (54) Delaminated container manufacturing method and air leak inspection method for delaminated container  
 (62) 2015329264

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude  
 (21) 2018232967 (22) 20.09.2018  
 (54) PROCESS AND FACILITY FOR COOLING THE NECK OF BOTTLES USING A SOLID HEAT-TRANSFER FLUID  
 (31) 1701056 (32) 11.10.17 (33) FR

Lamborn, T.A. see Duncan, A.J.  
 (21) 2018232966

(71) Liqr Pop, LLC  
 (21) 2018229519 (22) 13.09.2018  
 (54) Device for simultaneous consumption of a fluid and a frozen substance  
 (62) 2014287228

(71) LMK Technologies, LLC  
 (21) 2018232892 (22) 17.09.2018  
 (54) Device and method for repairing pipe  
 (62) 2016203985

(71) Locomizer Ltd  
 (21) 2018229531 (22) 14.09.2018  
 (54) Interest profile of a user of a mobile application  
 (62) 2013269287

(71) Mallinckrodt Hospital Products IP Limited  
 (21) 2018229527 (22) 14.09.2018  
 (54) System and method of administering a pharmaceutical gas to a patient  
 (62) 2017202586

(71) MannKind Corporation  
 (21) 2018229524 (22) 13.09.2018  
 (54) USE OF ULTRARAPID ACTING INSULIN  
 (62) 2016228157

Mansbridge, K. see Kratzmann, J.  
 (21) 2018229509

(71) McBean, J.; Narendran, K.  
 (21) 2018229542 (22) 14.09.2018  
 (54) Child feeding system  
 (62) 2013329145

(71) MedImmune, LLC  
 (21) 2018232979 (22) 20.09.2018  
 (54) METHODS OF PRODUCING IMMUNOCONJUGATES  
 (62) 2013361235

(71) Modern Meadow, Inc.  
 (21) 2018229517 (22) 13.09.2018  
 (54) RECOMBINANT YEAST STRAINS  
 (31) 62/562,109 (32) 22.09.17 (33) US

(71) Monaghan, W.  
 (21) 2018232942 (22) 19.09.2018  
 (54) Submerged waterwheel for oceanic power  
 (62) 2016204290

(71) Mygrain Solutions Pty Ltd  
 (21) 2018229554 (22) 14.09.2018  
 (54) Seeding Apparatus  
 (62) PCT/AU2017/050138

(71) Mygrain Solutions Pty Ltd  
 (21) 2018232895 (22) 17.09.2018  
 (54) Seeding Apparatus  
 (62) PCT/AU2017/050138

Narendran, K. see McBean, J.  
 (21) 2018229542

(71) National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.  
 (21) 2018229530 (22) 14.09.2018  
 (54) Antisense nucleic acid  
 (62) 2012360702

(71) Naval Group  
 (21) 2018232946 (22) 19.09.2018  
 (54) Battery pack for submarine  
 (31) 17 00995 (32) 29.09.17 (33) FR

(71) Nien Made Enterprise Co., Ltd.  
 (21) 2018232903 (22) 18.09.2018  
 (54) Block and Tackle Window Blind

(71) NINGBO AFA KITCHEN AND BATH CO., LTD.  
 (21) 2018232940 (22) 19.09.2018  
 (54) Kitchen sink mounting part  
 (31) 16/058,754 (32) 08.08.18 (33) US

Nippon Shinyaku Co., Ltd. see National Center of Neurology and Psychiatry  
 (21) 2018229530

(71) Nonlinear Ion Dynamics, LLC.  
 (21) 2018232904 (22) 18.09.2018  
 (54) Methods, devices and systems for fusion reactions  
 (62) 2014302152

(71) Noritz Corporation  
 (21) 2018232944 (22) 19.09.2018  
 (54) COMBUSTION DEVICE  
 (31) 2017-185408 (32) 26.09.17 (33) JP

(71) NORITZ CORPORATION  
 (21) 2018232976 (22) 20.09.2018  
 (54) METHOD OF PRODUCING EXTERIOR CASE FOR HOT WATER UNIT, EXTERIOR CASE FOR HOT WATER UNIT AND HOT WATER UNIT  
 (31) 2017-228096 (32) 28.11.17 (33) JP  
 2017-183448 25.09.17 JP

(71) Novartis AG; Synthetic Genomics Vaccines, Inc.  
 (21) 2018232956 (22) 19.09.2018  
 (54) Influenza virus reassortment  
 (62) 2013354219

(71) Onkor Pty Ltd  
 (21) 2018232911 (22) 18.09.2018  
 (54) Lifting Device  
 (62) 2013260670, 2017218979

Orchowski, N. see Orchowski, K.  
 (21) 2018229522

(71) Orchowski, K.; Orchowski, N.  
 (21) 2018229522 (22) 13.09.2018  
 (54) DEVICE FOR ASSISTING BRAKE COOLING OF A VEHICLE IN HIGH-PERFORMANCE ENVIRONMENT  
 (62) 2017200046

(71) OSAKA GAS CO., LTD.  
 (21) 2018232927 (22) 18.09.2018  
 (54) Gas purification method  
 (62) 2014239386

(71) Otis Elevator Company  
 (21) 2018232964 (22) 19.09.2018  
 (54) Elevator request authorization system  
 (31) 15/710,258 (32) 20.09.17 (33) US

(71) Pagden, K.  
 (21) 2018232937 (22) 18.09.2018

Complete Applications Filed - Name Index cont'd

- (54) Long life, Fire Proof, Multi Stage Evaporative Air Conditioning Panel  
(31) 2017903810 (32) 19.09.17 (33) AU
- 
- (71) Pastoral Greenhouse Gas Research Ltd  
(21) 2018232902 (22) 18.09.2018  
(54) COMPLETE GENOME SEQUENCE OF THE METHANOGEN METHANOBREVIBACTER RUMINANTIIUM  
(62) 2016238900
- 
- (71) PL Group Pty Limited  
(21) 2018232938 (22) 18.09.2018  
(54) FIRE RATED CABINET  
(31) 2018900862 (32) 15.03.18 (33) AU
- 
- (71) Prayaga, S.  
(21) 2018232907 (22) 18.09.2018  
(54) I would like to apply for a patent to the usage of Rebounded foam in all kinds of SIP (structural insulated Panels) which includes OSB panels, plywood, pressure treated ply wood, steel, aluminium, all types of cement boards, stainless steels, fiber-reinforced plastic and magnesium oxide.
- 
- (71) Premier Technologies Ltd  
(21) 2018232951 (22) 19.09.2018  
(54) CABLE DISTRIBUTION TERMINAL BLOCK  
(62) 2017208305
- 
- (71) Pyrotek Pty. Limited  
(21) 2018229562 (22) 17.09.2018  
(54) Vapor barrier lamina  
(31) 2017903961 (32) 29.09.17 (33) AU
- 
- (71) Qualcomm Incorporated  
(21) 2018232997 (22) 20.09.2018  
(54) UNIFIED FRAME STRUCTURE  
(62) 2015339646
- 
- (71) Regeneron Pharmaceuticals, Inc.  
(21) 2018232926 (22) 18.09.2018  
(54) Anti-CD3 antibodies, bispecific antigen-binding molecules that bind CD3 and CD20, and uses thereof  
(62) 2013318059
- 
- (71) salesforce.com, inc.  
(21) 2018229500 (22) 13.09.2018  
(54) Three-dimensional (3D) convolution with 3D batch normalization  
(62) 2016308097
- 
- (71) Sarepta Therapeutics, Inc.  
(21) 2018232949 (22) 19.09.2018  
(54) Functionally-modified oligonucleotides and subunits thereof  
(62) 2016250482
- 
- (71) Schneider Electric Buildings LLC  
(21) 2018232930 (22) 18.09.2018  
(54) Modular Room Control Interface And Sensors  
(31) 15/852,233 (32) 22.12.17 (33) US
- 
- (71) SDI Limited  
(21) 2018229521 (22) 13.09.2018  
(54) DENTAL CONTAINER  
(62) 2013263816
- 
- Sharplin, N.J. see Duncan, A.J.**  
(21) 2018232966
- 
- (71) Shire ViroPharma Incorporated  
(21) 2018229558 (22) 17.09.2018  
(54) C1-INH COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF DISORDERS ASSOCIATED WITH C1 ESTERASE INHIBITOR DEFICIENCY  
(62) 2014232912
- 
- (71) SIEMAG TECBERG GmbH  
(21) 2018232950 (22) 19.09.2018  
(54) Integrated catching device on over-travel brake devices  
(62) 2013375439
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- (71) Sirius Technology AS  
(21) 2018232901 (22) 18.09.2018  
(54) INCINERATION TOILET  
(62) 2013313715
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- (71) Smith & Nephew Plc  
(21) 2018229529 (22) 14.09.2018  
(54) WOUND DRESSING, APPARATUS AND METHOD  
(62) 2017203674
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- (71) Snap-on Incorporated  
(21) 2018232965 (22) 19.09.2018  
(54) Handle support module  
(31) 15/917,086 (32) 09.03.18 (33) US
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- (71) Solar Energy Installation and Equipment Supplies (Pty) Ltd t/as National Luma  
(21) 2018232986 (22) 20.09.2018  
(54) ELECTRICAL DISTRIBUTION BOX WITH STEPPED FACE PLATE  
(31) 2017/06341 (32) 20.09.17 (33) ZA
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- Stephens, L.A. see Duncan, A.J.**  
(21) 2018232966
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- (71) Stichting IMEC Nederland  
(21) 2018229541 (22) 14.09.2018
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- (54) System For Monitoring Incontinence  
(62) 2014259488
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- (71) Stouraitis, S.  
(21) 2018232982 (22) 20.09.2018  
(54) ECO HEATING PANELS
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- (71) Stryker European Holdings I, LLC  
(21) 2018232971 (22) 20.09.2018  
(54) Spinal implants  
(31) 62/560,910 (32) 20.09.17 (33) US
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- (71) Sunstone Information Defense Inc  
(21) 2018229557 (22) 14.09.2018  
(54) METHODS AND APPARATUS FOR IDENTIFYING AND REMOVING MALICIOUS APPLICATIONS  
(62) 2013259469
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- (71) Surgipod Pty Ltd  
(21) 2018229536 (22) 14.09.2018  
(54) Device for Sacroiliac Crest Surgery  
(62) 2014218329
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(21) 2018232956
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- (71) Sysmex Corporation  
(21) 2018229560 (22) 17.09.2018  
(54) Cell analysis method, cell information providing apparatus, cell information providing system, and recording medium  
(31) 2017-180304 (32) 20.09.17 (33) JP
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- (71) Tata Consultancy Services Limited  
(21) 2018229526 (22) 14.09.2018  
(54) RECURSIVE CONTOUR MERGING BASED DETECTION OF TEXT AREA IN AN IMAGE  
(31) 201721032846 (32) 16.09.17 (33) IN
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- (71) Tata Consultancy Services Limited  
(21) 2018232908 (22) 18.09.2018  
(54) METHOD AND SYSTEM FOR INFERENCE DATA MINING  
(31) 201721033036 (32) 18.09.17 (33) IN
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- (71) Tata Consultancy Services Limited  
(21) 2018232914 (22) 18.09.2018  
(54) Techniques for correcting linguistic training bias in training data  
(31) 201721033035 (32) 18.09.17 (33) IN
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- (71) Technaxx Deutschland GmbH & Co. KG  
(21) 2018229503 (22) 13.09.2018  
(54) USB Car Charger With Integrated Vehicle Alarm

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(71) Terumo Kabushiki Kaisha  
 (21) 2018229525 (22) 13.09.2018  
 (54) METHOD OF TREATING PERIPHERAL ARTERY DISEASES IN LOWER LIMBS  
 (62) 2015260675

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(71) The Board of Regents of the University of Texas System  
 (21) 2018229512 (22) 13.09.2018  
 (54) ATTENUATED RECOMBINANT ALPHAVIRUSES INCAPABLE OF REPLICATING IN MOSQUITOES AND USES THEREOF  
 (62) 2016228199

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(71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS  
 (21) 2018232919 (22) 18.09.2018  
 (54) NOVEL MUCOSAL ADJUVANTS AND DELIVERY SYSTEMS  
 (62) 2013338153

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(71) The Nielsen Company (US), LLC  
 (21) 2018232912 (22) 18.09.2018  
 (54) Methods and apparatus to monitor media presentations  
 (62) 2016219677

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(71) The Regents of the University of California  
 (21) 2018232924 (22) 18.09.2018  
 (54) Rapid, massively parallel single-cell drug response measurements via live cell interferometry  
 (62) 2016200629

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(71) Thomson Reuters Global Resources Unlimited Company  
 (21) 2018232918 (22) 18.09.2018  
 (54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT  
 (62) 2013217567

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(71) Tornier Orthopedics Ireland Ltd.  
 (21) 2018229516 (22) 13.09.2018  
 (54) System for reverse shoulder implants  
 (62) 2016273961

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 (21) 2018229506

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(71) TSENG, K.; TSENG, P.  
 (21) 2018229506 (22) 13.09.2018  
 (54) A High-Speed Heating And Energy Saving Apparatus  
 (31) 106140149 (32) 20.11.17 (33) TW

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(71) Tyco Fire Products LP  
 (21) 2018229719 (22) 17.09.2018  
 (54) Integrated fluid control valve and valve actuator assembly  
 (62) 2014341826

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(71) Uber Technologies, Inc.  
 (21) 2018232915 (22) 18.09.2018  
 (54) SYSTEM AND METHOD FOR INTRODUCING FUNCTIONALITY TO AN APPLICATION FOR USE WITH A NETWORK SERVICE  
 (62) 2016215297

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(71) ULTRADENT PRODUCTS, INC.  
 (21) 2018232963 (22) 19.09.2018  
 (54) Wax-based compositions, articles made therefrom, and methods of manufacture and use  
 (62) 2014225412

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(71) United Biomedical, Inc.  
 (21) 2018232999 (22) 20.09.2018  
 (54) Synthetic peptide-based emergency vaccine against foot and mouth disease (FMD)  
 (62) 2012394394

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 (21) 2018232954

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(71) USG Boral Building Products Pty Limited  
 (21) 2018229534 (22) 14.09.2018  
 (54) Plasterboard jointing system and jointing compound  
 (62) 2014344798

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(71) Vertex Pharmaceuticals Incorporated  
 (21) 2018229528 (22) 14.09.2018  
 (54) Pharmaceutical compositions for the treatment of CFTR mediated diseases  
 (62) 2013337730

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(71) Virtual Reading Gym (Pty) Ltd  
 (21) 2018229559 (22) 17.09.2018  
 (54) A Method and System to Improve Reading  
 (62) 2014282778

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**Washington University see Beth Israel Deaconess Medical Center, Inc.**  
 (21) 2018229561

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(71) Washington University  
 (21) 2018229564 (22) 17.09.2018  
 (54) ANTIBODIES TO TAU  
 (62) 2013286680

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(71) Weir Minerals Australia Ltd  
 (21) 2018229555 (22) 14.09.2018  
 (54) Centrifugal screening apparatus  
 (31) 2017904140 (32) 13.10.17 (33) AU

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 (21) 2018232960 (22) 19.09.2018  
 (54) Tourniquet safety sleeve for reducing limb injury  
 (31) 15/712,095 (32) 21.09.17 (33) US

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(71) Woodside Energy Technologies Pty Ltd  
 (21) 2018232894 (22) 17.09.2018  
 (54) A Method for Offshore LNG Transfer from a FLNG Facility to a LNG Carrier  
 (31) 2017904093 (32) 10.10.17 (33) AU

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(71) Workplace Access & Safety Pty Ltd  
 (21) 2018232939 (22) 18.09.2018  
 (54) Walkway  
 (62) 2014259574

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(71) Wright Medical Technology, Inc.  
 (21) 2018229514 (22) 13.09.2018  
 (54) Osteotomy Guide  
 (31) 16/100,308 (32) 10.08.18 (33) US

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(71) WUHAN CHANGSHENG MINE SECURITY TECHNOLOGY LIMITED; CHINA UNIVERSITY OF MINING AND TECHNOLOGY, BEIJING  
 (21) 2018232998 (22) 20.09.2018  
 (54) THREE-DIMENSIONAL DIRECTIONAL TRANSIENT ELECTROMAGNETIC DETECTION DEVICE AND METHOD FOR MINING BOREHOLE  
 (31) CN201710861451.8(32) 21.09.17 (33) CN

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	(21) 2018101376	(54) Thickener agar production plant (31) 2017109365616 (32) 10.10.17 (33) CN
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<p><b>Cichello, S. see WHOLESAL GROUP INTERNATIONAL PTY. LTD.</b> (21) 2018101359</p>	<p>(71) GREENCARE AUSTRALIA PTY. LIMITED; BIAN, B. (21) 2018101376 (22) 20.09.2018 (54) A Concentrate of Disinfectant</p>	<p>(71) Nanjing Chervon Industry Co., Ltd. (21) 2018101366 (22) 18.09.2018 (54) BLOWER (31) 201710902849.1 (32) 29.09.17 (33) CN</p>
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<p></p>	<p>(71) Horselman, P. (21) 2018101341 (22) 13.09.2018 (54) AngEI-TEE WATCH. Is a watch you wear that activates when time changer pulled that notifies local authorities gps camera and audio as well as social media friends also diffribulator to give bolt of life call ambulance with gps for young and old it is your angel</p>	<p>(71) Ovenden, R. (21) 2018101346 (22) 13.09.2018 (54) Bolt thru hinge thread application</p>
<p></p>	<p></p>	<p>(71) P. &amp; B. Marriott Limited (21) 2018101349 (22) 14.09.2018 (54) A DRUM WINCH (31) 737289 (32) 13.11.17 (33) NZ</p>
<p></p>	<p></p>	<p>(71) Pilot Pastoral Co. Pty Ltd (21) 2018101355 (22) 14.09.2018</p>



Innovation Patent Applications Filed - Name Index cont'd

(54) A portable sawmill  
(31) 2017903768 (32) 15.09.17 (33) AU

(71) Pilot Pastoral Co. Pty Ltd  
(21) 2018101356 (22) 14.09.2018

(54) A portable sawmill  
(31) 2017903768 (32) 15.09.17 (33) AU

(71) Platinum Agribusiness Pty Ltd  
(21) 2018101384 (22) 21.09.2018  
(54) ANIMAL WEIGHING SYSTEM  
(62) UNKNOWN

(71) Powerbus Pty Ltd  
(21) 2018101370 (22) 18.09.2018  
(54) Power Bank Sharing and Rental System and Method

(71) Redfern, V.  
(21) 2018101367 (22) 18.09.2018  
(54) Accessing Digital Information for Educational and Organizational Information Seeking Using the 'Internet of Things'

(71) Southern Wire Pty Ltd  
(21) 2018101358 (22) 14.09.2018  
(54) Exclusion Fence  
(62) 2018101339

(71) Specialised Pool Repairs  
(21) 2018101360 (22) 17.09.2018  
(54) CLEARCRETE clear render composite

(71) T.K.O. Engineering Australia Pty Ltd  
(21) 2018101375 (22) 20.09.2018  
(54) DEVICE FOR SAMPLING MATERIAL FROM MOVING BELT CONVEYOR

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(21) 2018101368

(71) Tan, J.; Tan, J.  
(21) 2018101368 (22) 18.09.2018  
(54) Pull Proof Headphones

(71) TERITAITI, C.  
(21) 2018101342 (22) 13.09.2018  
(54) A TROWEL FOR USE IN LAYING BRICKS

(71) THEMOETSTHATKNOWETS PTY LTD  
(21) 2018101378 (22) 20.09.2018  
(54) Compendium  
(31) 2017903822 (32) 20.09.17 (33) AU

(71) WHOLESale GROUP INTERNATIONAL PTY. LTD.; Goldman, J.; Abu Shanab, N.; Cichello, S.  
(21) 2018101359 (22) 15.09.2018

(54) NutriBlock, an innovative, specialised Blockchain solution for food safety traceability in the agri-food & nutraceutical products industries

(71) Wolf Consolidated Pty Ltd; Kover, B.  
(21) 2018101380 (22) 20.09.2018  
(54) Thebill is Digital bill presentation, splitting, invoicing, feedback and payment method for smart phone, tablets and computers in hospitality and retail environments. Thebill captures the purchase and payment data from any existing Point of sale or ordering system and then replaces itemised paper billing to digital itemised billing for review by the customer and for payment, the receipt then emailed to the customer after payment.

(71) WONDERFUL WORLD PTY. LTD.  
(21) 2018101371 (22) 19.09.2018  
(54) HYDROGEL NOODLE COMPRISING ENCAPSULATED, COMMUNUTED FOOD INGREDIENTS, AND A METHOD OF PRODUCING THEREOF.  
(31) 2017903812 (32) 19.09.17 (33) AU

(71) Zelda Therapeutics Operations Pty Ltd  
(21) 2018101357 (22) 14.09.2018  
(54) Composition and method for treating autism  
(31) 2017903766 (32) 15.09.17 (33) AU  
2018900276 18.01.18 AU

(71) Zhou, Y.  
(21) 2018101373 (22) 19.09.2018  
(54) Seed Value Investment System

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<b>2018101351</b>	Chengdu University of Information Technology	<b>2018101382</b>	MATHESON, K.
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**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

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<b>2014</b>					
2014100209 ( 22E )	2014100215 ( 22E )	2014200067 ( 5C )			
2014201212 ( 4C )	2014201235 ( 4C )	2014201240 ( 4C )			
2014201246 ( 4C )	2014201247 ( 4C )	2014201248 ( 4C )			
2014201312 ( 4C )	2014201328 ( 14 )	2014201349 ( 4C )			
2014201362 ( 4A )	2014201376 ( 14 )	2014201512 ( 4B )			
2014202601 ( 14 )	2014202634 ( 25D )	2014223314 ( 5C )			
2014223458 ( 5C )	2014224386 ( 4C )	2014224387 ( 4C )			
2014224614 ( 4C )	2014225392 ( 4C )	2014225410 ( 4C )			

**Assignments before Grant, Section 113**

**2013**

2013340414 Caris Life Sciences Switzerland Holdings, S.a.r.l. The application has been assigned to **Caris Science, Inc.**

2013361323 Caris Life Sciences Switzerland Holdings GmbH The application has been assigned to **Caris Science, Inc.**

2013395445 SALL ENTERPRISES PTY LTD The application has been assigned to **Tama Plastic Industry**

**2014**

2014225301 Van Eersel, Janet; Ittner, Lars The application has been assigned to **Macquarie University**

2014312211 Caris Life Sciences Switzerland Holdings GmbH The application has been assigned to **Caris Science, Inc.**

2014332458 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

**2015**

2015213593 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2015240595 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2015261694 Nimbus Concepts, LLC The application has been assigned to **Biomerics, LLC**

**2016**

2016208374 HGST Netherlands B.V. The application has been assigned to **Western Digital Technologies, Inc.**

2016209324 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2016226060 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2016238246 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2016239411 B.R.A.I.N. Biotechnology Research and Information Network AG The application has been assigned to **CyPlus GmbH**

2016249404 IGM BIOSCIENCES A/S The application has been assigned to **IGM Biosciences, Inc.**

2016293784 Cosmed Pharmaceutical Co., Ltd. The application has been assigned to **National University Corporation KOBE University; Cosmed Pharmaceutical Co., Ltd.**

2016329197 IGM Biosciences A/S The application has been assigned to **IGM Biosciences, Inc.**

**Assignments before Grant, Section 113**

**2017**

2017221840 Liu, Mingyao; Berger, Melvin; Keshavjee, Shaf The application has been assigned to **CSL Behring LLC**

2017239623 US Floors, Inc. The application has been assigned to **Shaw Industries Group, Inc.**

**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.

**2000**

2000024825 **Maxim Pharmaceuticals, Inc.** An application to extend the time from 20 Dec 2017 to 20 Jul 2018 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2006**

2006324390 **Virbac (Australia) Pty Ltd** An application to extend the time from 15 Dec 2017 to 15 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2010**

2010361394 **The Toro Company** An application to extend the time from 30 Sep 2017 to 30 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2011**

2011214892 **Macropace Products Pty Ltd** An application to extend the time from 09 Feb 2018 to 09 Oct 2018 in which to pay a renewal fee has been filed . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**2014**

2014101449 **Amylex Pharmaceuticals, Inc** An application to extend the time from 30 Jan 2018 to 30 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014203873 **Biomedical Research Models, Inc.** An application to extend the time from 07 Jan 2018 to 07 Aug 2018 in which to pay a renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2015**

2015278234 **Hajjar, E.** An application to extend the time from 19 Feb 2018 to 19 Jul 2018 in which to request Examination has been filed . Address for service - Clark Intellectual Property Pty Ltd Suite 305 110 Pacific Highway North Sydney NSW 2060 AU

**2016**

2016203450 **The Regents of the University of California** An application to extend the time from 25 May 2017 to 25 Sep 2018 in which to pay a continuation fee has been filed . Address for service - Pizeys

**Extensions of Time, Section 223**

Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2016210784 **The Regents of the University of California** An application to extend the time from 20 Dec 2016 to 20 Sep 2018 in which to pay a continuation fee has been filed . Address for service - Pizzseys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016219594 **The Regents of the University of California** An application to extend the time from 29 Apr 2017 to 29 Sep 2018 in which to pay a continuation fee has been filed . Address for service - Pizzseys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2016250293 **Forticode Limited** An application to extend the time from 17 Nov 2017 to 17 Sep 2018 in which to enter the National Phase has been filed . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

**2017**

2017201728 **Yu, C.** An application to extend the time from 31 Jan 2018 to 31 Aug 2018 in which to pay a continuation fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

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

**2010**

2010283544 **Medasani, M.** The time in which to pay a renewal fee has been extended to 11 Jul 2018 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

**2012**

2012101702 **Wong, K.S.O.** The time in which to pay a renewal fee has been extended to 22 Jun 2018 . Address for service - IP SOLVED (ANZ) PTY. LTD. PO BOX R1791 ROYAL EXCHANGE NSW 1225 AU

**2016**

2016201778 **ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORP PTY LTD** The time in which to gain acceptance has been extended to 24 Oct 2018 . Address for service - THE GRIFFITHS PARRY UNIT TRUST PO BOX 1515 Buddina QLD 4575 AU

**2018**

2018101312 **Both Barrels Pty Ltd** The time in which to associate with a complete application has been extended to 05 Oct 2018 . Address for service - Elliptic Legal & Patent Services Suite 5A 63 Shepperton Road Victoria Park WA 6100 AU

**Amendments**

**Applications for Amendment**

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

**Amendments**

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

**2010**

2010281453 Blood coagulation protein conjugates **Baxalta GmbH ; Baxalta Incorporated** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2018 . Address for service - Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

**2013**

2013216632 INTRAVENOUS ANTIVIRAL TREATMENTS **BioCryst Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2013267609 Method for accurate sequencing of DNA **Board of Regents, The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2018 . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2013308595 A method for treating melanoma using a herpes simplex virus and an immune checkpoint inhibitor **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Aug 2018 . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

2013310859 Security element and security document **OVD Kinegram AG** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013332512 SHON as a prognostic biomarker for cancer and as a predictor of response to endocrine therapy **Liu, D. ; Ma, R.** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2018 . Address for service - Watermark Intellectual Property Pty Ltd L 1 109 Burwood Rd Hawthorn VIC 3122 AU

2013334500 Iron ore concentration process with grinding circuit, dry desliming and dry or mixed (dry and wet) concentration **Vale S.A.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2014**

2014345593 Substituted benzamides for treating arthropodes **Bayer CropScience Aktiengesellschaft** The nature of the amendment is as shown in the statement(s) filed 04 Sep 2018 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2014357992 Blower and outdoor unit of air conditioner comprising same **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Sep 2018 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 Collins Street West VIC 8007 AU

**2016**

2016204349 Portable computer unified top case **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 13 Sep

**Amendments**

2018 . Address for service - FPA Patent Attorneys Pty Ltd Level 43 101 Collins Street Melbourne VIC 3000 AU

2016206306 INTRA PCM (IPCM) AND LOSSLESS CODING MODE VIDEO DEBLOCKING **Qualcomm Incorporated** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

2016380302 COMPUTER STORAGE MEDIUM, COMPUTER PROGRAM PRODUCT, METHOD FOR MONITORING FAULT OF WIND POWER GENERATOR SET, AND DEVICE **Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Sep 2018 . Address for service - Madderns Patent & Trade Mark Attorneys GPO Box 2752 ADELAIDE SA 5001 AU

**Amendments Made**

**2008**

2008311798 **ViaCyte, Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 12 Jul 2018

**2009**

2009330175 **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2018

**2013**

2013205271 **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2018

2013299392 **BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSITY OF NEVADA, RENO** The nature of the amendment is as shown in the statement(s) filed 14 Jun 2018

2013347933 **Agios Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 28 Jun 2018

2013351411 **Siemens Aktiengesellschaft** The nature of the amendment is: Amend the name of the inventor to read Köster, Kay and Eckl, Rolf

**2014**

2014206214 **ViaCyte, Inc.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 12 Jul 2018

2014207839 **Aragon Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 21 Jun 2018

2014219076 **View, Inc.** The nature of the amendment is: Amend the name of the inventor to read Brown, Stephen C.; Khowal, Deepika; Vora, Namrata and Philip, Santosh V.

2014253067 **Taminco** The nature of the amendment is as shown in the statement filed 29 Jun 2018

2014278607 **Gas Technology Institute** The nature of the amendment is as shown in the statement(s) filed 23 May 2018

**Amendments**

2014293042 **Visa International Service Association** The nature of the amendment is: Amend the name of the inventor to read Dill, Matthew; Narayan, Prasanna L.; Powell, Glenn; Sheets, John F. and Carpenter, Andrew

2014352475 **RemeGen, Ltd.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 14 Jun 2018

**2015**

2015204306 **Ernst-B. Johansen AS** The nature of the amendment is as shown in the statement filed 12 Sep 2018

2015208214 **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement filed 12 Jun 2018

2015238868 **ResMed Limited** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2018

2015255297 **Administracion General de la Comunidad Autonoma de Euskadi; Sibel, S.A.; Puerto, D.** The nature of the amendment is: Amend the name of the inventor to read Rigau Rigau, Jordi; Oreja Puerto, Daniel and Duran Cantolla, Joaquin Jose

2015255297 **Administracion General de la Comunidad Autonoma de Euskadi; Sibel, S.A.; Puerto, D.** The nature of the amendment is: Amend the invention title to read DEVICE WITH A POSTURAL SENSOR FOR PREVENTING RESPIRATORY OBSTRUCTION OR RESISTANCE

2015275343 **The Regents of the University of California; Bruin Biometrics, LLC** The nature of the amendment is as shown in the statement filed 25 Jun 2018

2015279245 **Shell Internationale Research Maatschappij B.V.** The nature of the amendment is as shown in the statement(s) filed 23 May 2018

2015320087 **Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd.; Midea Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read Microwave oven and thawing control method and device for the same

2015346868 **Toppan Printing Co., Ltd.** The nature of the amendment is: Amend the invention title to read Optical element for forgery proof

2015377362 **Kilmallock (ACT) Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2015101931

**2016**

2016101797 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Jun 2018

2016226608 **FMC Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 May 2018

2016233495 **CytomX Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2018

**Amendments**

2016344004 **Ion Geophysical Corporation** The nature of the amendment is as shown in the statement filed 30 Aug 2018

2016428734 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read PROCESS METHOD FOR WITHDRAWING AND RECOVERING MECHANICAL CONSTANT-RESISTANCE SINGLE PROP

2016431581 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read OVERWINDING PREVENTION METHOD AND APPARATUS FOR DEEP SHAFT HOISTING SYSTEM

**2017**

2017100516 **ONESTEEL WIRE PTY LIMITED** The nature of the amendment is as shown in the statement(s) filed 06 Jun 2018

2017101309 **Shanghai Jun-Da Auto Decoration Co., Ltd.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 21 Jun 2018

2017101630 **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Feb 2018

2017201706 **Medinol Ltd.** The nature of the amendment is as shown in the statement filed 08 Jun 2018

2017207003 **Les Laboratoires Servier** The nature of the amendment is as shown in the statement filed 17 Sep 2018

2017218246 **Sumitomo Metal Mining Co., Ltd.** The nature of the amendment is: Amend the invention title to read Sulfuration treatment method, sulfide production method, and hydrometallurgical process for nickel oxide ore

2017226172 **Editas Medicine, Inc.** The nature of the amendment is as shown in the statement filed 12 Sep 2018

2017227598 **Magic Leap, Inc.** The nature of the amendment is: Amend the invention title to read Reflective switching device for inputting different wavelengths of light into waveguides

2017230163 **Nissan Chemical Corporation** The nature of the amendment is: Amend the invention title to read Condensed heterocyclic compounds and pesticides

2017232634 **Merrimack Pharmaceuticals, Inc** The nature of the amendment is: Amend the invention title to read Nanoliposomal Targeting of Ephrin Receptor A2 (Epha2) And Related Diagnostics

2017236499 **Giber, J.; Lovász, S.; Rényi, G.** The nature of the amendment is: Amend the name of the inventor to read Lovász, Sándor; Rényi, Gábor and Giber, János

2017239276 **Mausser-Werke GmbH** The nature of the amendment is: Amend the invention title to read Plastics-material internal container having an inliner

2017244519 **Toray Industries, Inc.** The nature of the amendment is: Amend the invention title to read IMMUNITY-INDUCING AGENT

**Amendments**

2017257598 **Applied Medical Resources Corporation** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2018

2017397725 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read METHOD FOR DYNAMIC WATER FEEDING AND HOLE SEALING USING HIGH WATER-ABSORBENT RESIN

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

**2007**

2007329361 **LaserGen, Inc.** The name of the patentee has been altered to **Lasergen, Inc.**

**2008**

2008280459 **AlzChem AG** The name of the patentee has been altered to **AlzChem Trostberg GmbH**

**2012**

2012308518 **LaserGen, Inc.** The name of the patentee has been altered to **Lasergen, Inc.**

2012338922 **AlzChem AG** The name of the patentee has been altered to **AlzChem Trostberg GmbH**

**2014**

2014218520 **Laing O'Rourke Australia Pty Limited** The name of the applicant has been altered to **Laing O'Rourke Australia Pty Ltd**

2014271199 **Keepcup Pty Ltd** The name of the applicant has been altered to **KeepCup Pty Ltd**

2014369986 **Baker Hughes Incorporated** The name of the applicant has been altered to **Baker Hughes, a GE company, LLC**

**2015**

2015101669 **Jenbrook Pty Ltd** The name of the patentee has been altered to **Jenbrook Pty. Limited**

2015237993 **Power Roll (Sunderland) Limited** The name of the applicant has been altered to **Power Roll Limited Limited**

2015237993 **Power Roll Limited Limited** The name of the applicant has been altered to **Power Roll Limited**

2015348620 **Saint-Gobain Placo SAS** The name of the applicant has been altered to **Saint-Gobain Placo**

**2017**

2017239164 **Mobile Electronics, Inc.** The name of the applicant has been altered to **Mobile Electronics Inc.**

2017250805 **Stuart Alan Stein; Craig Steven Smith; BR Invention Holding, LLC** The name of the applicant has been altered to **BR Invention Holding, LLC**



**Amendments**

2017903828 Bionics Institute ; The University of Melbourne The name of the applicant has been altered to **The Bionics Institute of Australia; The University of Melbourne**

2017903829 Bionics Institute ; The University of Melbourne The name of the applicant has been altered to **The Bionics Institute of Australia; The University of Melbourne**

**2018**

2018101342 TERITAITI, Christopher The name of the applicant has been altered to **TERITAITI, C.**

2018902513 Bionics Institute ; The University of Melbourne The name of the applicant has been altered to **The Bionics Institute of Australia; The University of Melbourne**

Applications Open to Public Inspection

Name Index

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

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(71) 100% Hundred Percent Useful Pty Ltd  
 (11) AU-A-2017261578  
 (21) 2017261578 (22) 16.11.2017  
 (54) Fitting for a fence  
 (51) Int. Cl.  
*E04H 17/00* ( 2006.01 )  
*E04H 4/06* ( 2006.01 )  
 (31) 2017900881 (32) 14.03.17 (33) AU  
 (43) 04.10.2018  
 (72) Hallman, Martin  
 (74) Davies Collison Cave Pty Ltd

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(71) 4D Holdings, LLC  
 (11) AU-A-2017202274  
 (21) 2017202274 (22) 06.04.2017  
 (54) PLANT IRRIGATION DISPENSER AND METHOD FOR CONTROLLED DISPENSING  
 (51) Int. Cl.  
*A01G 9/24* ( 2006.01 )  
*A01C 23/04* ( 2006.01 )  
*A01G 25/16* ( 2006.01 )  
*B05B 7/24* ( 2006.01 )  
 (31) 15/464,121 (32) 20.03.17 (33) US  
 (43) 04.10.2018  
 (72) Marshall, Aaron  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2018201791  
 (21) 2018201791 (22) 13.03.2018  
 (54) EXTENSIBLE SINGLE POINT ORCHESTRATION SYSTEM FOR APPLICATION PROGRAM INTERFACES  
 (51) Int. Cl.  
*G06F 13/14* ( 2006.01 )  
 (31) 62/473,194 (32) 17.03.17 (33) US  
 15/659,421 25.07.17 US  
 (43) 04.10.2018  
 (72) O'KENNEDY, Steven; DICKERSON, James Daniel; LIGHT, Jeremy; SWIECKI, Bogumil; HARRIS, Ian James; MALLICK, Amit K.  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2018201793  
 (21) 2018201793 (22) 13.03.2018  
 (54) EXTENSIBLE KEY MANAGEMENT SYSTEM FOR APPLICATION PROGRAM INTERFACES  
 (51) Int. Cl.  
*G06F 21/62* ( 2013.01 )  
 (31) 62/473,194 (32) 17.03.17 (33) US  
 15/659,428 25.07.17 US  
 (43) 04.10.2018  
 (72) O'KENNEDY, Steven; DICKERSON, James Daniel; LIGHT, Jeremy;

SWIECKI, Bogumil; HARRIS, Ian James; MALLICK, Amit K.  
 (74) Murray Trento & Associates Pty Ltd

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2018229445  
 (21) 2018229445 (22) 12.09.2018  
 (54) ANTIVIRUS SIGNATURE DISTRIBUTION WITH DISTRIBUTED LEDGER  
 (51) Int. Cl.  
*G06F 21/56* ( 2013.01 )  
 (43) 04.10.2018  
 (62) 2017201870  
 (72) MILAZZO, Andrea Maria; SCHIATTI, Luca; GIORDANO, Giuseppe; VIALE, Emmanuel  
 (74) Murray Trento & Associates Pty Ltd

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(71) ADMA Biologics, Inc.  
 (11) AU-A-2018201803  
 (21) 2018201803 (22) 14.03.2018  
 (54) Anti-pneumococcal hyperimmune globulin for the treatment and prevention of pneumococcal infection  
 (51) Int. Cl.  
*C07K 16/12* ( 2006.01 )  
*A61K 39/40* ( 2006.01 )  
*A61P 31/04* ( 2006.01 )  
 (31) 15/460,147 (32) 15.03.17 (33) US  
 (43) 04.10.2018  
 (72) Mond, James; Grossman, Adam S.  
 (74) Davies Collison Cave Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2017268661  
 (21) 2017268661 (22) 01.12.2017  
 (54) LARGE-SCALE IMAGE SEARCH AND TAGGING USING IMAGE-TO-TOPIC EMBEDDING  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
 (31) 15/463,769 (32) 20.03.17 (33) US  
 (43) 04.10.2018  
 (72) Lin, Zhe; Shen, Xiaohui; Zhang, Jianming; Jin, Hailin; Li, Yingwei  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2017268662  
 (21) 2017268662 (22) 01.12.2017  
 (54) DENSE IMAGE TAGGING VIA TWO-STAGE SOFT TOPIC EMBEDDING  
 (51) Int. Cl.  
*G06F 17/30* ( 2006.01 )  
*G06K 9/00* ( 2006.01 )  
 (31) 15/463,757 (32) 20.03.17 (33) US

(43) 04.10.2018  
 (72) Lin, Zhe; Jin, Hailin; Shen, Xiaohui; Zhang, Jianming; Li, Yingwei  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Adobe Systems Incorporated  
 (11) AU-A-2018200165  
 (21) 2018200165 (22) 09.01.2018  
 (54) PHRASECUT: SEGMENTATION USING NATURAL LANGUAGE INPUTS  
 (51) Int. Cl.  
*G06T 7/194* ( 2017.01 )  
*G06F 17/20* ( 2006.01 )  
*G06F 17/28* ( 2006.01 )  
*G10L 15/26* ( 2006.01 )  
 (31) 15/458,887 (32) 14.03.17 (33) US  
 (43) 04.10.2018  
 (72) Lin, Zhe; Shen, Xiaohui; Yang, Jimei; Lu, Xin; Liu, Chenxi  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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(71) Advanced Composites International Pty Ltd  
 (11) AU-A-2018229523  
 (21) 2018229523 (22) 13.09.2018  
 (54) REINFORCED COMPOSITE MATERIAL  
 (51) Int. Cl.  
*C08J 5/08* ( 2006.01 )  
*C03C 17/30* ( 2006.01 )  
*C03C 17/34* ( 2006.01 )  
*C08J 5/04* ( 2006.01 )  
*C08J 5/06* ( 2006.01 )  
*C08K 3/40* ( 2006.01 )  
*C08K 7/02* ( 2006.01 )  
*C08K 7/14* ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2016216529  
 (72) HODGSON, Peter Clifford  
 (74) Griffith Hack

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(71) Aethra Sistemas Automotivos S/A  
 (11) AU-A-2017204166  
 (21) 2017204166 (22) 20.06.2017  
 (54) ELECTRICAL/ELECTRONIC CONTROL EQUIPMENT FOR HEATING METALLIC WORKPIECES  
 (51) Int. Cl.  
*B23K 9/10* ( 2006.01 )  
 (31) 102017005401-2 (32) 16.03.17 (33) BR  
 (43) 04.10.2018  
 (72) Sportelli, Pietro  
 (74) AJ PARK

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(71) Ainsworth Game Technology Limited  
 (11) AU-A-2018229425  
 (21) 2018229425 (22) 11.09.2018

Applications Open to Public Inspection - Name Index cont'd

- (54) An electronic gaming machine and gaming method  
 (51) Int. Cl.  
**A63F 13/69** ( 2014.01 )  
**G07F 17/34** ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2014202523  
 (72) Meyer, Jason  
 (74) Shelston IP Pty Ltd.
- 
- (71) Alcoa USA Corp  
 (11) AU-A-2018229563  
 (21) 2018229563 (22) 17.09.2018  
 (54) Composition for making wettable cathode in aluminum smelting  
 (51) Int. Cl.  
**C25B 11/04** ( 2006.01 )  
**C22B 21/00** ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2016234943  
 (72) Weirauch, Douglas A.; Sworts, Lance M.; Tielsch, Brian J.; Dimilia, Robert A.  
 (74) WRAYS PTY LTD
- 
- (71) Allergan, Inc.  
 (11) AU-A-2018229508  
 (21) 2018229508 (22) 13.09.2018  
 (54) Pharmaceutical cream compositions comprising oxymetazoline  
 (51) Int. Cl.  
**A61B 17/88** ( 2006.01 )  
**A61B 17/16** ( 2006.01 )  
**A61B 17/17** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/10** ( 2006.01 )  
**A61K 31/4174** ( 2006.01 )  
**A61K 47/10** ( 2006.01 )  
**A61K 47/14** ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2016238909  
 (72) Shanler, Stuart D.; Powala, Christopher; Rios, Luis  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) ALSTOM Transport Technologies  
 (11) AU-A-2018201907  
 (21) 2018201907 (22) 16.03.2018  
 (54) Monitoring device for monitoring a railway track, associated method and monitoring system for monitoring a railway track  
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**B61F 5/24** ( 2006.01 )  
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**B61F 5/30** ( 2006.01 )
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 (51) Int. Cl.  
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**A63B 21/00** ( 2006.01 )  
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**B67D 1/12** ( 2006.01 )  
**B67D 1/14** ( 2006.01 )  
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**G06F 21/35** ( 2013.01 )  
**H04M 1/725** ( 2006.01 )  
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**H02J 3/46** ( 2006.01 )  
**H02J 5/00** ( 2006.01 )  
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 (51) Int. Cl.  
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 (74) Griffith Hack

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*A63F 9/24* ( 2006.01 )  
*A63F 13/00* ( 2006.01 )  
*G06F 17/00* ( 2006.01 )  
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*G06Q 30/02* ( 2012.01 )  
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*C12N 15/10* ( 2006.01 )  
*A01H 1/00* ( 2006.01 )  
*C12N 15/11* ( 2006.01 )  
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 (51) Int. Cl.  
*A61M 5/14* ( 2006.01 )  
*A61M 5/165* ( 2006.01 )  
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*A61K 31/7088* ( 2006.01 )  
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 (72) Rees, Sven Stuart  
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*A61K 39/05* ( 2006.01 )  
*A61K 31/225* ( 2006.01 )  
*A61K 39/09* ( 2006.01 )  
*A61P 25/28* ( 2006.01 )  
*A61P 31/00* ( 2006.01 )  
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 (54) SIMULTANEOUS CONTROL OF POWER AND IRRIGATION DURING ABLATION  
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 (51) Int. Cl.  
*A61B 5/103* ( 2006.01 )  
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*A61B 18/14* ( 2006.01 )  
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*A61M 25/00* ( 2006.01 )  
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 (51) Int. Cl.  
*H01L 31/042* ( 2006.01 )  
*E04D 13/18* ( 2006.01 )  
*H02S 20/23* ( 2014.01 )  
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 (21) 2018229550 (22) 14.09.2018  
 (54) Improvements to coffee grinder  
 (51) Int. Cl.  
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*A47J 31/24* ( 2006.01 )  
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 (54) CHILD SEAT WITH IMPACT PROTECTION  
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*A61H 5/00* ( 2006.01 )
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 (74) Cotters Patent & Trade Mark Attorneys
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 (21) 2017201760 (22) 15.03.2017  
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 (51) Int. Cl.  
*H04N 19/63* ( 2014.01 )  
*H04N 19/17* ( 2014.01 )  
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 (51) Int. Cl.  
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*A61N 1/05* ( 2006.01 )  
*A61N 1/06* ( 2006.01 )  
*A61N 1/36* ( 2006.01 )  
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*F02D 19/02* ( 2006.01 )  
*F02B 3/12* ( 2006.01 )  
*F02D 41/30* ( 2006.01 )  
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 (72) BENNER, Morgen; WALLING, Dennis  
 (74) FPA Patent Attorneys Pty Ltd
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 (54) METHOD FOR THE DIAGNOSIS OF NIEMANN-PICK DISEASE  
 (51) Int. Cl.  
*G01N 33/68* ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (11) AU-A-2018229459  
 (21) 2018229459 (22) 12.09.2018  
 (54) SYSTEM AND METHODS FOR FACILITATING OPTIONS AND/OR FUTURES  
 (51) Int. Cl.  
*G06Q 40/00* ( 2006.01 )  
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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 (51) Int. Cl.  
*C12G 1/022* ( 2006.01 )  
*C12G 3/02* ( 2006.01 )  
*C12G 3/08* ( 2006.01 )  
*C12R 1/225* ( 2006.01 )  
*C12R 1/25* ( 2006.01 )  
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 (11) AU-A-2018229469  
 (21) 2018229469 (22) 12.09.2018  
 (54) ORAL CARE COMPOSITIONS AND METHODS OF USE  
 (51) Int. Cl.  
*A61K 8/24* ( 2006.01 )  
*A61K 8/19* ( 2006.01 )  
*A61K 8/27* ( 2006.01 )  
*A61K 8/34* ( 2006.01 )  
*A61K 8/44* ( 2006.01 )  
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**(62)** 2014415226  
**(72)** JOSIAS, Wilbens; ROBINSON, Richard; PEPPERNEY, Adam; SMITH-WEBSTER, Kimdra  
**(74)** Griffith Hack

**(71)** Colgate-Palmolive Company  
**(11)** AU-A-2018229476  
**(21)** 2018229476 **(22)** 12.09.2018  
**(54)** ORAL CARE COMPOSITIONS AND METHODS OF USE  
**(51)** Int. Cl.  
**A61K 8/27** ( 2006.01 )  
**A61K 8/21** ( 2006.01 )  
**A61K 8/44** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )

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**(72)** PRENCIPE, Michael; RUSSO, Amy; STETTLER, Hans; MORGAN, Andre Michelle  
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**(51)** Int. Cl.  
**G06T 17/20** ( 2006.01 )  
**(43)** 04.10.2018  
**(62)** 2012350138  
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**(74)** Davies Collison Cave Pty Ltd

**(71)** CORN PRODUCTS DEVELOPMENT, INC.  
**(11)** AU-A-2018201655  
**(21)** 2018201655 **(22)** 07.03.2018  
**(54)** FOODSTUFF COATED WITH WAXY CORN STARCH  
**(51)** Int. Cl.  
**A23L 29/212** ( 2016.01 )  
**A23B 9/14** ( 2006.01 )  
**A23L 5/00** ( 2016.01 )  
**A23L 25/00** ( 2016.01 )  
**(31)** 15/462,412 **(32)** 17.03.17 **(33)** US  
**(43)** 04.10.2018  
**(72)** Yurgec, Matthew; Sanchez, Sergio Vargas  
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**(71)** Covidien LP  
**(11)** AU-A-2018201086  
**(21)** 2018201086 **(22)** 14.02.2018  
**(54)** Adapter with centering mechanism for articulation joint  
**(51)** Int. Cl.  
**A61B 17/064** ( 2006.01 )  
**A61B 17/072** ( 2006.01 )  
**(31)** 15/460,361 **(32)** 16.03.17 **(33)** US

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**(72)** BEARDSLEY, John  
**(74)** Spruson & Ferguson

**(71)** CSR Building Products Limited  
**(11)** AU-A-2018201786  
**(21)** 2018201786 **(22)** 13.03.2018  
**(54)** PANEL INFILL SECTION  
**(51)** Int. Cl.  
**E04G 11/00** ( 2006.01 )  
**E04C 2/02** ( 2006.01 )  
**E04C 2/34** ( 2006.01 )  
**(31)** 2017900887 **(32)** 14.03.17 **(33)** AU  
**(43)** 04.10.2018  
**(72)** DALLA, Salim  
**(74)** Griffith Hack

**(71)** CSR Building Products Limited  
**(11)** AU-A-2018201922  
**(21)** 2018201922 **(22)** 16.03.2018  
**(54)** FIRE RESISTANT TUNNEL CLADDING  
**(51)** Int. Cl.  
**E21D 11/38** ( 2006.01 )  
**E04B 1/94** ( 2006.01 )  
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**(43)** 04.10.2018  
**(72)** ROSS, Stewart  
**(74)** Griffith Hack

**(71)** Danha, M.  
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**(54)** Railway Platform Safety Method and Apparatus  
**(51)** Int. Cl.  
**B61B 1/02** ( 2006.01 )  
**E05F 15/635** ( 2015.01 )  
**E06B 11/04** ( 2006.01 )  
**(43)** 04.10.2018  
**(72)** Danha, Michael  
**(74)** Michael Danha

**(71)** Data Trends Australia Pty Ltd  
**(11)** AU-A-2018229443  
**(21)** 2018229443 **(22)** 12.09.2018  
**(54)** SYSTEM AND METHOD OF ANALYSING FINANCIAL RECORDS  
**(51)** Int. Cl.  
**G06F 17/24** ( 2006.01 )  
**(43)** 04.10.2018  
**(62)** 2016208301  
**(72)** Oakley, Wade Dillon  
**(74)** Spruson & Ferguson

**(71)** Debono, M.  
**(11)** AU-A-2018201878  
**(21)** 2018201878 **(22)** 15.03.2018  
**(54)** CLAMP ASSEMBLY  
**(51)** Int. Cl.  
**E21B 19/12** ( 2006.01 )  
**E21B 19/24** ( 2006.01 )  
**(31)** 2017/01895 **(32)** 17.03.17 **(33)** ZA  
**(43)** 04.10.2018  
**(72)** Debono, Milton Robert  
**(74)** Adams Pluck

**(71)** Deere & Company  
**(11)** AU-A-2018201178  
**(21)** 2018201178 **(22)** 19.02.2018  
**(54)** Clamp coupler for work lines  
**(51)** Int. Cl.  
**F16G 11/04** ( 2006.01 )  
**F16B 2/06** ( 2006.01 )  
**F16B 7/04** ( 2006.01 )  
**(31)** 15/460,896 **(32)** 16.03.17 **(33)** US  
**(43)** 04.10.2018  
**(72)** Short, Daniel T.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** De Ridder, D.  
**(11)** AU-A-2018226433  
**(21)** 2018226433 **(22)** 05.09.2018  
**(54)** METHODS OF SENSING CROSS-FREQUENCY COUPLING AND NEURO-MODULATION  
**(51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
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**(62)** 2016286517  
**(72)** De Ridder, Dirk  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

**(71)** Deutsches Krebsforschungszentrum  
**(11)** AU-A-2018226469  
**(21)** 2018226469 **(22)** 06.09.2018  
**(54)** HCBI, MSBI, MSSI and CMI sequences as an early marker for the future development of cancer and diseases of the CNS and as a target for the treatment and prevention of these diseases  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**C12Q 1/70** ( 2006.01 )  
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**(72)** De Villiers-Zur, Hausen; Zur Hausen, Harald; Gunst, Karin; Whitley, Corinna; Perez, Iranzu Lamberto  
**(74)** Chrysiliou IP

**(71)** Digital Artefacts LLC  
**(11)** AU-A-2018232920  
**(21)** 2018232920 **(22)** 18.09.2018  
**(54)** SYSTEMS AND METHODS TO ASSESS COGNITIVE FUNCTION  
**(51)** Int. Cl.  
**A61B 5/16** ( 2006.01 )  
**(43)** 04.10.2018  
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**(72)** SEVERSON, Joan Marie; COSMAN, Joshua Daniel; MERICKEL Jr., Michel Bruce  
**(74)** Griffith Hack

**(71)** Dillon, C.  
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**(21)** 2018201971 **(22)** 20.03.2018  
**(54)** A Salve and Methods of Preparing and Use Thereof

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**A61K 36/00** ( 2006.01 )  
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(71) Dominion Energy, Inc.; Virginia Electric and Power Company  
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(21) 2018229444 (22) 12.09.2018  
(54) VOLTAGE CONSERVATION USING ADVANCED METERING INFRASTRUCTURE AND SUBSTATION CENTRALIZED VOLTAGE CONTROL

(51) Int. Cl.  
**G01R 22/00** ( 2006.01 )  
**H02J 3/00** ( 2006.01 )  
**H02J 13/00** ( 2006.01 )

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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(54) Drug eluting ocular implant  
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2018229520  
(21) 2018229520 (22) 13.09.2018  
(54) Adhesive roller-type cleaning tool  
(51) Int. Cl.

**A47L 25/00** ( 2006.01 )  
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(72) Kanai, Tomio  
(74) Allens Patent & Trade Mark Attorneys

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(54) Access management using electronic images  
(51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06F 21/36** ( 2013.01 )

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(74) FPA Patent Attorneys Pty Ltd

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(54) TRANSLUCENT WHITE POLYMER COMPOSITION AND ITS USE IN GLASS LAMINATES AND OTHER ARTICLES

(51) Int. Cl.  
**C08L 33/00** ( 2006.01 )

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(74) Houlihan<sup>2</sup> Pty Ltd

(71) Eaton Intelligent Power Limited

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(21) 2018201864 (22) 15.03.2018  
(54) HIGH AMP CIRCUIT BREAKER WITH TERMINAL ISOLATION FASTENER CAP

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**H01H 71/08** ( 2006.01 )

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(72) KELLER, Matthew Cooper  
(74) Peter Maxwell & Associates

(71) eBay Inc.

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(51) Int. Cl.  
**G06Q 30/00** ( 2006.01 )

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(72) SUMMERS, Joshua; WUERSCH, Markus; BRAUNFELD, Ronald J.; MITROVIC, Ivan  
(74) FPA Patent Attorneys Pty Ltd

(71) Ecolab USA Inc.

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(21) 2018232910 (22) 18.09.2018  
(54) Tool assembly comprising universal handle and interchangeable tool heads

(51) Int. Cl.  
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(71) ELBIT SECURITY SYSTEMS LTD

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(54) SYSTEM AND METHOD FOR CONTROLLING PLATFORM MOUNTED DEVICES

(51) Int. Cl.  
**G02B 27/01** ( 2006.01 )

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(72) MALKA, Yitzhak  
(74) Collison & Co

(71) EMD Millipore Corporation

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(51) Int. Cl.  
**G06F 3/048** ( 2006.01 )

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(74) Shelston IP Pty Ltd.

(71) eMotovate Pty Ltd

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(21) 2018229437 (22) 11.09.2018  
(54) Device and system for displaying advertising

(51) Int. Cl.  
**G09F 21/04** ( 2006.01 )

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(72) Ayre, Pete  
(74) Alder IP Pty Ltd

(71) Empi, Inc.

(11) AU-A-2018229556  
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(51) Int. Cl.  
**H04W 4/20** ( 2009.01 )  
**A61N 1/372** ( 2006.01 )

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(74) FPA Patent Attorneys Pty Ltd

(71) Excalibur IP, LLC

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(54) Atmospheric cooling of servers in a data center

(51) Int. Cl.  
**H05K 7/20** ( 2006.01 )  
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(74) Spruson & Ferguson

(71) FERNO-WASHINGTON, INC.

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**(72)** DIETZ, Timothy; MAGILL, Brian  
**(74)** Griffith Hack

**(71)** FMC Corporation  
**(11)** AU-A-2018229499  
**(21)** 2018229499 **(22)** 13.09.2018  
**(54)** Foam formulations and apparatus for delivery

**(51)** Int. Cl.  
**A01N 25/16** ( 2006.01 )  
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**A01P 7/00** ( 2006.01 )  
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**(54)** VALVE DEVICE FOR VENTING DIE-CASTING MOULDS  
**(51)** Int. Cl.  
**B22D 17/14** ( 2006.01 )  
**B29C 33/10** ( 2006.01 )  
**(31)** 00321/17 **(32)** 16.03.17 **(33)** CH  
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**(72)** Baumgartner, Dominik  
**(74)** Patent Attorney Services

**(71)** FONDAZIONE CARIPLO; POLITECNICO DI MILANO  
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**(21)** 2017201840 **(22)** 17.03.2017  
**(54)** A DEVICE FOR PRESSURE MEASUREMENTS ON YACHT SAILS  
**(51)** Int. Cl.  
**G01M 9/06** ( 2006.01 )  
**B63H 9/04** ( 2006.01 )  
**G01L 7/00** ( 2006.01 )  
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**(74)** AJ PARK

**(71)** Fujitsu General Limited  
**(11)** AU-A-2018201314  
**(21)** 2018201314 **(22)** 23.02.2018  
**(54)** Outdoor unit of air conditioner  
**(51)** Int. Cl.  
**F24F 13/20** ( 2006.01 )  
**F24F 13/30** ( 2006.01 )  
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**G06F 21/00** ( 2013.01 )  
**G06F 17/30** ( 2006.01 )  
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**(72)** Kamiya, Shigeki; Iyoda, Tetsuo  
**(74)** Shelston IP Pty Ltd.

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**(54)** Document management system and management apparatus  
**(51)** Int. Cl.  
**G06F 21/00** ( 2013.01 )  
**G06F 17/30** ( 2006.01 )  
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**(43)** 04.10.2018  
**(72)** Kamiya, Shigeki; Iyoda, Tetsuo  
**(74)** Shelston IP Pty Ltd.

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**(11)** AU-A-2017232230  
**(21)** 2017232230 **(22)** 25.09.2017  
**(54)** Management apparatus and document management system  
**(51)** Int. Cl.  
**G06F 21/00** ( 2013.01 )  
**G06F 17/30** ( 2006.01 )  
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**(72)** Kamiya, Shigeki; Iyoda, Tetsuo  
**(74)** Shelston IP Pty Ltd.

**(71)** GDH Mining & Maintenance Pty Ltd  
**(11)** AU-A-2018201846  
**(21)** 2018201846 **(22)** 14.03.2018  
**(54)** DIRECTIONAL CABLE HOLDER  
**(51)** Int. Cl.  
**E21F 11/00** ( 2006.01 )  
**A62B 3/00** ( 2006.01 )  
**F16L 3/12** ( 2006.01 )  
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**(72)** Holden, Gary  
**(74)** Spruson & Ferguson

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**(21)** 2018229549 **(22)** 14.09.2018  
**(54)** Anti-Jagged1 antibodies and methods of use  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )

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**(72)** CHINN, Yvonne; HANG, Julie Q.; SIEBEL, Christian W.; WU, Yan; LAF-KAS, Daniel  
**(74)** Griffith Hack

**(71)** GlaxoSmithKline Intellectual Property Development Limited  
**(11)** AU-A-2018229497  
**(21)** 2018229497 **(22)** 13.09.2018  
**(54)** HETEROCYCLIC AMIDES USEFUL AS PROTEIN MODULATORS  
**(51)** Int. Cl.  
**C07D 405/14** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61P 31/08** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
**C07D 487/22** ( 2006.01 )  
**C07D 493/10** ( 2006.01 )  
**C07D 498/18** ( 2006.01 )  
**C07F 9/09** ( 2006.01 )

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

**(71)** GlaxoSmithKline Intellectual Property Development Limited  
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**(21)** 2018229498 **(22)** 13.09.2018  
**(54)** HETEROCYCLIC AMIDES USEFUL AS PROTEIN MODULATORS  
**(51)** Int. Cl.  
**C07D 405/14** ( 2006.01 )  
**A61K 31/4184** ( 2006.01 )  
**A61P 31/08** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
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**(71)** Halliburton Energy Services, Inc.  
**(11)** AU-A-2018229539



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 (54) SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS  
 (51) Int. Cl.  
**C04B 14/16** ( 2006.01 )  
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**C04B 14/36** ( 2006.01 )  
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**C04B 24/04** ( 2006.01 )  
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 (74) Phillips Ormonde Fitzpatrick
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 (54) Tool bar mounted folding wing mower apparatus  
 (51) Int. Cl.  
**A01D 34/44** ( 2006.01 )  
**A01B 73/02** ( 2006.01 )  
**A01D 34/66** ( 2006.01 )  
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 (74) FB Rice Pty Ltd
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 (54) An improved lock for sliding doors  
 (51) Int. Cl.  
**E05B 65/08** ( 2006.01 )  
**E05C 5/00** ( 2006.01 )  
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 (54) Application of safety railing to a building structure  
 (51) Int. Cl.  
**E04G 3/24** ( 2006.01 )  
**E04B 5/12** ( 2006.01 )  
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**A01D 45/22** ( 2006.01 )
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**A01D 45/02** ( 2006.01 )  
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 (54) PEST REPELLING DEVICE  
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 (72) Connell, Raymond Darcy  
 (74) Patentec Patent Attorneys
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 (54) Integrated network communications device  
 (51) Int. Cl.  
**H04L 12/40** ( 2006.01 )  
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 (54) Substituted piperidine compounds and their use as orexin receptor modulators  
 (51) Int. Cl.  
**C07D 401/14** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**C07D 401/12** ( 2006.01 )  
**C07D 413/14** ( 2006.01 )  
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 (54) OPHTHALMIC LENS WITH COMMUNICATION SYSTEM  
 (51) Int. Cl.  
**G02C 7/04** ( 2006.01 )  
**A61F 2/16** ( 2006.01 )  
**G06K 19/077** ( 2006.01 )  
**H01Q 1/22** ( 2006.01 )  
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 (54) Therapeutic compounds and uses thereof  
 (51) Int. Cl.  
**C07D 215/233** ( 2006.01 )  
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**G01N 33/68** ( 2006.01 )  
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 (54) Detection of volatiles in personal care products  
 (51) Int. Cl.  
**A61F 13/42** ( 2006.01 )  
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 (21) 2018201919 (22) 16.03.2018  
 (54) EASY LOADING TRAILER  
 (51) Int. Cl.  
**B62D 63/06** ( 2006.01 )  
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 (72) Mileham, Ronald; Carter, Perry  
 (74) mdp Patent and Trade Mark Attorneys
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- (71) Komatsu Ltd.  
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 (54) Construction management system and construction management method  
 (51) Int. Cl.  
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**G06Q 50/08** ( 2012.01 )  
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 (54) CASINO MANAGEMENT NETWORKED COMPUTER SYSTEM AND METHODS OF OPERATING SAME  
 (51) Int. Cl.  
*G07F 17/32* ( 2006.01 )  
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 (54) SHOWER HOB APPARATUS  
 (51) Int. Cl.  
*E04F 19/02* ( 2006.01 )  
*A47K 3/00* ( 2006.01 )  
*A47K 3/30* ( 2006.01 )  
*A47K 3/40* ( 2006.01 )  
*E04F 19/04* ( 2006.01 )  
*E04F 19/06* ( 2006.01 )  
*E04F 21/00* ( 2006.01 )  
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 (54) Treatment of fibrosis  
 (51) Int. Cl.

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(71) Singapore Health Services Pte Ltd; National University of Singapore  
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 (54) Treatment of fibrosis  
 (51) Int. Cl.  
 C07K 16/24 ( 2006.01 )  
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 (54) Treatment of fibrosis  
 (51) Int. Cl.  
 C07K 16/24 ( 2006.01 )  
 A61K 39/00 ( 2006.01 )  
 C07K 16/28 ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2016369407  
 (72) Cook, Stuart Alexander; Schaefer, Sebastian  
 (74) FB Rice Pty Ltd

(71) Singapore Health Services Pte Ltd; National University of Singapore  
 (11) AU-A-2018229486  
 (21) 2018229486 (22) 13.09.2018  
 (54) Treatment of fibrosis  
 (51) Int. Cl.  
 C07K 16/24 ( 2006.01 )  
 A61K 39/00 ( 2006.01 )  
 C07K 16/28 ( 2006.01 )  
 (43) 04.10.2018  
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 (72) Cook, Stuart Alexander; Schaefer, Sebastian  
 (74) FB Rice Pty Ltd

(71) Singapore Health Services Pte Ltd; National University of Singapore  
 (11) AU-A-2018229487  
 (21) 2018229487 (22) 13.09.2018  
 (54) Treatment of fibrosis  
 (51) Int. Cl.  
 C07K 16/24 ( 2006.01 )  
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 (72) Cook, Stuart Alexander; Schaefer, Sebastian  
 (74) FB Rice Pty Ltd

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 (11) AU-A-2018232901  
 (21) 2018232901 (22) 18.09.2018  
 (54) INCINERATION TOILET  
 (51) Int. Cl.  
 A47K 11/02 ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2013313715  
 (72) ASLAKSEN, Odd Arne  
 (74) AJ PARK

(71) Smith & Nephew, Inc.  
 (11) AU-A-2018229464  
 (21) 2018229464 (22) 12.09.2018  
 (54) Cruciate-retaining knee prosthesis  
 (51) Int. Cl.  
 A61F 2/30 ( 2006.01 )  
 A61F 2/38 ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2016213861  
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 (74) Davies Collison Cave Pty Ltd

(71) Smith & Nephew Plc  
 (11) AU-A-2018229529  
 (21) 2018229529 (22) 14.09.2018  
 (54) WOUND DRESSING, APPARATUS AND METHOD  
 (51) Int. Cl.  
 A61F 13/02 ( 2006.01 )  
 A61F 13/00 ( 2006.01 )  
 A61M 1/00 ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2017203674  
 (72) HARTWELL, Edward Yerbury  
 (74) Griffith Hack

(71) Stichting IMEC Nederland  
 (11) AU-A-2018229541  
 (21) 2018229541 (22) 14.09.2018  
 (54) System For Monitoring Incontinence  
 (51) Int. Cl.  
 A61B 5/20 ( 2006.01 )  
 A61F 13/42 ( 2006.01 )  
 (43) 04.10.2018  
 (62) 2014259488  
 (72) POP, Valer; POLITO, Salvatore  
 (74) WRAYS PTY LTD

(71) Sunstone Information Defense Inc  
 (11) AU-A-2018229557  
 (21) 2018229557 (22) 14.09.2018  
 (54) METHODS AND APPARATUS FOR IDENTIFYING AND REMOVING MALICIOUS APPLICATIONS  
 (51) Int. Cl.

G06F 12/16 ( 2006.01 )  
 (43) 04.10.2018  
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 (72) FORD, David K.  
 (74) K&L Gates

(71) Surgipod Pty Ltd  
 (11) AU-A-2018229536  
 (21) 2018229536 (22) 14.09.2018  
 (54) Device for Sacroiliac Crest Surgery  
 (51) Int. Cl.  
 A61G 13/12 ( 2006.01 )  
 (43) 04.10.2018  
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 (72) Laforgia, Leonardo; Hughes, Noel Robert  
 (74) Sandercock & Cowie

(71) Swimways Corporation  
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 (21) 2018201682 (22) 08.03.2018  
 (54) INFANT FLOAT  
 (51) Int. Cl.  
 B63C 9/30 ( 2006.01 )  
 A47C 15/00 ( 2006.01 )  
 B63B 35/76 ( 2006.01 )  
 B63C 9/08 ( 2006.01 )  
 (31) 15/914,685 (32) 07.03.18 (33) US  
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 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Swiss Reinsurance Company Ltd.  
 (11) AU-A-2018229433  
 (21) 2018229433 (22) 11.09.2018  
 (54) System for the measurement and automated accumulation of diverging cyber risks, and corresponding method thereof  
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 G06F 21/55 ( 2013.01 )  
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 (72) RENOUIL, Gilles; WESEMANN, Daniel; SCHAUER, Christian; BUSENHART, Jurg  
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(71) TBI Innovations, LLC; Thornhill Research, Inc.  
 (11) AU-A-2018229441  
 (21) 2018229441 (22) 12.09.2018  
 (54) Devices and systems to mitigate traumatic brain and other injuries caused by concussive or blast forces  
 (51) Int. Cl.  
 A61B 17/132 ( 2006.01 )  
 A61B 17/135 ( 2006.01 )

(71) TBI Innovations, LLC; Thornhill Research, Inc.  
 (11) AU-A-2018229441  
 (21) 2018229441 (22) 12.09.2018  
 (54) Devices and systems to mitigate traumatic brain and other injuries caused by concussive or blast forces  
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 A61B 17/132 ( 2006.01 )  
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 (74) Shelston IP Pty Ltd.

(71) Terumo Kabushiki Kaisha  
 (11) AU-A-2018229525  
 (21) 2018229525 (22) 13.09.2018  
 (54) METHOD OF TREATING PERIPHERAL ARTERY DISEASES IN LOWER LIMBS  
 (51) Int. Cl.  
 A61L 29/00 ( 2006.01 )  
 A61M 25/10 ( 2006.01 )  
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 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) The Board of Regents of the University of Texas System  
 (11) AU-A-2018229512  
 (21) 2018229512 (22) 13.09.2018  
 (54) ATTENUATED RECOMBINANT ALPHAVIRUSES INCAPABLE OF REPLICATING IN MOSQUITOES AND USES THEREOF  
 (51) Int. Cl.  
 A61P 37/00 ( 2006.01 )  
 A61K 39/12 ( 2006.01 )  
 C12N 15/10 ( 2006.01 )  
 C12N 15/33 ( 2006.01 )  
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 (54) NOVEL MUCOSAL ADJUVANTS AND DELIVERY SYSTEMS  
 (51) Int. Cl.  
 A61K 31/715 ( 2006.01 )  
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 C07H 15/04 ( 2006.01 )

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 (72) HARGIS, Billy M.; PUMFORD, Neil R.; MORGAN, Marion; SHIVARAMAIAH, Srichaitanya; TELLEZ, Guillermo; WOLFENDEN, Amanda  
 (74) Griffith Hack

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 (54) Methods and apparatus to monitor media presentations

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**G01N 33/483** ( 2006.01 )
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(11) AU-A-2018200855  
(21) 2018200855 (22) 06.02.2018  
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**F24F 1/02** ( 2011.01 )  
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**F24F 5/00** ( 2006.01 )
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(11) AU-A-2018229454  
(21) 2018229454 (22) 12.09.2018  
(54) METHOD AND SYSTEM FOR INTEGRATED PROFESSIONAL CONTINUING EDUCATION RELATED SERVICES
- (51) Int. Cl.  
**G06Q 50/00** ( 2006.01 )  
**G06F 3/048** ( 2006.01 )  
**G06F 15/16** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**G06Q 20/00** ( 2006.01 )  
**G06Q 30/00** ( 2006.01 )
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(74) AJ PARK
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(11) AU-A-2018232918  
(21) 2018232918 (22) 18.09.2018
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- (54) SYSTEM, METHOD, AND INTERFACES FOR WORK PRODUCT MANAGEMENT
- (51) Int. Cl.  
**G06Q 50/18** ( 2012.01 )  
**G06F 17/30** ( 2006.01 )  
**G06Q 10/10** ( 2012.01 )
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(21) 2018229441
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- (71) Titan Trailers Inc.  
(11) AU-A-2018229452  
(21) 2018229452 (22) 12.09.2018  
(54) Trailer sidewall construction
- (51) Int. Cl.  
**B62D 63/06** ( 2006.01 )  
**B60P 1/00** ( 2006.01 )  
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(62) 2016231648  
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(74) Griffith Hack
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- (71) TMA Corporation Pty Ltd  
(11) AU-A-2018229475  
(21) 2018229475 (22) 12.09.2018  
(54) Composite Termite Barrier
- (51) Int. Cl.  
**E04B 1/72** ( 2006.01 )  
**A01M 1/24** ( 2006.01 )  
**B32B 3/10** ( 2006.01 )
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(74) WRAYS PTY LTD
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(54) System for reverse shoulder implants
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(74) FPA Patent Attorneys Pty Ltd
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- (71) Toyota Jidosha Kabushiki Kaisha  
(11) AU-A-2018201762  
(21) 2018201762 (22) 12.03.2018  
(54) Selectable one-way clutch
- (51) Int. Cl.  
**F16D 41/12** ( 2006.01 )  
**F16D 41/16** ( 2006.01 )
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(74) Spruson & Ferguson
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(11) AU-A-2018201322  
(21) 2018201322 (22) 23.02.2018  
(54) Battery pack and method of connecting the same to external battery systems in parallel
- (51) Int. Cl.  
**H02J 7/04** ( 2006.01 )
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(43) 04.10.2018  
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(74) Griffith Hack
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(11) AU-A-2018222958  
(21) 2018222958 (22) 19.03.2018  
(54) Surface modification control stations and methods in a globally distributed array for dynamically adjusting the atmospheric, terrestrial and oceanic properties
- (51) Int. Cl.  
**A01G 15/00** ( 2006.01 )
- (31) 62/473,449 (32) 20.03.17 (33) US  
(43) 04.10.2018  
(72) Tyagi, Sunit  
(74) Murray Trento & Associates Pty Ltd
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- (71) Tyco Fire Products LP  
(11) AU-A-2018229719  
(21) 2018229719 (22) 17.09.2018  
(54) Integrated fluid control valve and valve actuator assembly
- (51) Int. Cl.  
**A62C 35/64** ( 2006.01 )  
**A62C 35/68** ( 2006.01 )
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(62) 2014341826  
(72) RINGER, Yoram; YANG, Su  
(74) Griffith Hack
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- (71) Uber Technologies, Inc.  
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(21) 2018232915 (22) 18.09.2018  
(54) SYSTEM AND METHOD FOR INTRODUCING FUNCTIONALITY TO AN APPLICATION FOR USE WITH A NETWORK SERVICE
- (51) Int. Cl.  
**H04L 12/24** ( 2006.01 )  
**H04L 12/26** ( 2006.01 )

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**(62)** 2016215297  
**(72)** Holden, Paul-Phillip; Rockmore, Logan  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Universitat de les Illes Balears  
**(11)** AU-A-2018229472  
**(21)** 2018229472 **(22)** 12.09.2018  
**(54)** Alpha-derivatives of cis-monounsaturated fatty acids intended for use as a drug  
**(51)** Int. Cl.  
**C07C 59/42** ( 2006.01 )  
**A23L 29/00** ( 2016.01 )  
**A61K 31/185** ( 2006.01 )  
**A61K 31/201** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 9/12** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )  
**(43)** 04.10.2018  
**(62)** 2016228167  
**(72)** ESCRIBA RUIZ, Pablo Vicente; BUSQUETS XAUBET, Xavier; BARCELO COBLIJN, Gwendolyn; LLADO CANELLAS, Victoria; ALVAREZ MARTINEZ, Rafael; TERES JIMENEZ, Silvia; LOPEZ, Daniel; BARCELO ESTARELLAS, Juana; TAYLOR GREEN, Julian; AVILA MARTIN, Gerardo  
**(74)** Spruson & Ferguson

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**(71)** Universitat de les Illes Balears  
**(11)** AU-A-2018229474  
**(21)** 2018229474 **(22)** 12.09.2018  
**(54)** Alpha-derivatives of cis-monounsaturated fatty acids intended for use as a drug  
**(51)** Int. Cl.  
**C07C 59/42** ( 2006.01 )  
**A23L 29/00** ( 2016.01 )  
**A61K 31/185** ( 2006.01 )  
**A61K 31/201** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
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**A61P 9/10** ( 2006.01 )  
**A61P 9/12** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
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**A61P 29/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
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**A61Q 19/00** ( 2006.01 )  
**(43)** 04.10.2018  
**(62)** 2016228167  
**(72)** ESCRIBA RUIZ, Pablo Vicente; BUSQUETS XAUBET, Xavier; BARCELO COBLIJN, Gwendolyn; LLADO CANELLAS, Victoria; ALVAREZ MARTINEZ, Rafael; TERES JIMENEZ, Silvia; LOPEZ, Daniel; BARCELO ESTARELLAS, Juana; TAYLOR GREEN, Julian; AVILA MARTIN, Gerardo  
**(74)** Spruson & Ferguson

LAS, Juana; TAYLOR GREEN, Julian; AVILA MARTIN, Gerardo  
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**(71)** USG Boral Building Products Pty Limited  
**(11)** AU-A-2018229534  
**(21)** 2018229534 **(22)** 14.09.2018  
**(54)** Plasterboard jointing system and jointing compound  
**(51)** Int. Cl.  
**E04F 13/02** ( 2006.01 )  
**(43)** 04.10.2018  
**(62)** 2014344798  
**(72)** DIONISIO, Florabel  
**(74)** Davies Collison Cave Pty Ltd

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**Virginia Electric and Power Company see Dominion Energy, Inc.**  
**(21)** 2018229444

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**(71)** VOCO GmbH  
**(11)** AU-A-2018201485  
**(21)** 2018201485 **(22)** 01.03.2018  
**(54)** MILLING BLANK FOR PRODUCING AN INDIRECT DENTAL RESTORATION, CORRESPONDING USES AND METHODS  
**(51)** Int. Cl.  
**A61C 13/00** ( 2006.01 )  
**A61C 5/00** ( 2017.01 )  
**A61C 13/08** ( 2006.01 )  
**(31)** 102017105841.9 **(32)** 17.03.17 **(33)** DE  
**(43)** 04.10.2018  
**(72)** Maletz, Reinhard; Fontein, Nils; Oldenburger, Daniel; Plaumann, Manfred Thomas  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Vorwerk & Co. Interholding GmbH  
**(11)** AU-A-2018201838  
**(21)** 2018201838 **(22)** 14.03.2018  
**(54)** System for preparing at least one food product  
**(51)** Int. Cl.  
**H05B 6/72** ( 2006.01 )  
**(31)** 10 2017 105 320.4 **(32)** 14.03.17 **(33)** DE  
**(43)** 04.10.2018  
**(72)** Koetz, Hendrik  
**(74)** Watermark Intellectual Property Pty Ltd

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**Washington University see Beth Israel Deaconess Medical Center, Inc.**  
**(21)** 2018229561

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**(71)** Washington University  
**(11)** AU-A-2018229564  
**(21)** 2018229564 **(22)** 17.09.2018  
**(54)** ANTIBODIES TO TAU  
**(51)** Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )

**(43)** 04.10.2018  
**(62)** 2013286680  
**(72)** Holtzman, David; Jiang, Hong; Diamond, Marc; Kfoury, Najla; Holmes, Brandon  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Werner Co.  
**(11)** AU-A-2018201577  
**(21)** 2018201577 **(22)** 05.03.2018  
**(54)** WORK PLATFORM AND METHOD  
**(51)** Int. Cl.  
**E04G 1/15** ( 2006.01 )  
**(31)** 62/472,365 **(32)** 16.03.17 **(33)** US  
**(43)** 04.10.2018  
**(72)** Parker, Thomas; Woodward, Steven  
**(74)** Spruson & Ferguson

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**(71)** Whirlpool Corporation  
**(11)** AU-A-2018201885  
**(21)** 2018201885 **(22)** 16.03.2018  
**(54)** COFFEE MAKER WITH MULTIPLE BREWING METHODS  
**(51)** Int. Cl.  
**A47J 31/10** ( 2006.01 )  
**(31)** 15/914,331 **(32)** 07.03.18 **(33)** US  
 62/473,031 17.03.17 US  
**(43)** 04.10.2018  
**(72)** Drees, Steven C.; McLaughlin, Meighan; Peppel, Dean A.; Snyder, Joseph  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** Woodside Energy Technologies Pty Ltd  
**(11)** AU-A-2018201851  
**(21)** 2018201851 **(22)** 14.03.2018  
**(54)** A CONTAINERISED LNG LIQUEFACTION UNIT AND ASSOCIATED METHOD OF PRODUCING LNG  
**(51)** Int. Cl.  
**F17C 7/02** ( 2006.01 )  
**F25J 1/00** ( 2006.01 )  
**(31)** 2017900896 **(32)** 14.03.17 **(33)** AU  
**(43)** 04.10.2018  
**(72)** Cooper, Steven  
**(74)** Griffith Hack

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**(71)** Zhejiang Dingli Machinery Co., LTD.  
**(11)** AU-A-2017204051  
**(21)** 2017204051 **(22)** 15.06.2017  
**(54)** Aerial work platform with protection device of electronic sensing type  
**(51)** Int. Cl.  
**B66F 11/04** ( 2006.01 )  
**(31)** 2017101607496 **(32)** 17.03.17 **(33)** CN  
**(43)** 04.10.2018  
**(72)** XU, Shugen  
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2018200855	Therma-Stor LLC.	2018229448	EMD Millipore Corporation
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2018201485	VOCO GmbH	2018229459	CFPH, LLC
2018201531	Caterpillar Inc.	2018229460	NIPPON SUISAN KAISHA, LTD.
2018201561	LED Lenser Corp. Ltd.	2018229464	Smith & Nephew, Inc.
2018201563	Biosense Webster (Israel) Ltd.	2018229469	Colgate-Palmolive Company
2018201564	Biosense Webster (Israel) Ltd.	2018229471	Mayo Foundation for Medical Education and Research
2018201577	Werner Co.	2018229472	Universitat de les Illes Balears
2018201655	CORN PRODUCTS DEVELOPMENT, INC.	2018229473	MicroVenton, Inc.
2018201660	MONTEFIBRE MAE TECHNOLOGIES S.R.L.	2018229474	Universitat de les Illes Balears
2018201682	Swimways Corporation	2018229475	TMA Corporation Pty Ltd
2018201762	Toyota Jidosha Kabushiki Kaisha	2018229476	Colgate-Palmolive Company
2018201786	CSR Building Products Limited	2018229477	Run Them Sweet, LLC
2018201788	Konami Gaming, Incorporated	2018229480	Assa Abloy AB
2018201791	Accenture Global Solutions Limited	2018229482	Singapore Health Services Pte Ltd; National University of Singapore
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2018201838	Vorwerk & Co. Interholding GmbH	2018229486	Singapore Health Services Pte Ltd; National University of Singapore
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2018201864	Eaton Intelligent Power Limited	2018229489	Sigma-Aldrich Co. LLC
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2018201874	Miles, S.	2018229496	Becton, Dickinson and Company
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2018201878	Debono, M.	2018229498	GlaxoSmithKline Intellectual Property Development Limited
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2018201907	ALSTOM Transport Technologies	2018229501	Excalibur IP, LLC
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2018201928	Amsted Rail Company, Inc.	2018229508	Allergan, Inc.
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2018211252	Aristocrat Technologies Australia Pty Limited		
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2018226469	Deutsches Krebsforschungszentrum		
2018226505	Poviva Tea, LLC		
2018229422	Biogen MA Inc.		

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2018229530	National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.
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2018229537	Andrew Wireless Systems Gmbh
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. (\*) Title not in Roman characters  
 . (\*\*) Title not given  
 (This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

<p>(71) Aaxis Pty Ltd                      (11) AU-A-2018101261                      (21) 2018101261 (22) 29.08.2018                      (54) A PACK FOR TRANSFERRING HEAT WITH A PORTION OF A BODY                      (51) Int. Cl.  <i>A61F 7/02</i> ( 2006.01 )  <i>A61F 7/08</i> ( 2006.01 )                      (45) 04.10.2018                      (72) SHER, Soa                      (74) Baxter Patent Attorneys Pty Ltd</p>	<p>(71) Chessor, C.                      (11) AU-A-2018101275                      (21) 2018101275 (22) 31.08.2018                      (54) SUPPORT BRACKET FOR HANGER FOR ELONGATE FLEXIBLE ITEM                      (51) Int. Cl.  <i>H02G 7/05</i> ( 2006.01 )  <i>F16L 3/14</i> ( 2006.01 )  <i>F16L 17/02</i> ( 2006.01 )                      (45) 04.10.2018                      (62) 2015203395                      (72) Chessor, Cameron                      (74) protectmyidea.com.au</p>	<p>(45) 04.10.2018                      (72) Picard, Michael                      (74) Chrysilou IP</p>
<p>(71) Apple Inc.                      (11) AU-A-2018101271                      (21) 2018101271 (22) 30.08.2018                      (54) INPUT DEVICE WITH FORCE SENSOR                      (51) Int. Cl.  <i>G06F 3/041</i> ( 2006.01 )  <i>G06K 9/00</i> ( 2006.01 )  <i>H03K 17/975</i> ( 2006.01 )  <i>G06F 21/32</i> ( 2013.01 )                      (45) 04.10.2018                      (62) PCT/US2017/024325                      (72) KIM, Sora; GRUNTHANER, Martin P.; JIN, Rui; WITTENBERG, Michael B.; McCORD, Michael K.; LARSSON, Henric; GOZZINI, Giovanni; BROWNING, Lucy; MYERS, Scott A.                      (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Clearihan, H.                      (11) AU-A-2018101276                      (21) 2018101276 (22) 02.09.2018                      (54) Modern Waldorf and Nationally Aligned Educational Curriculum                      (51) Int. Cl.  <i>G06Q 90/00</i> ( 2006.01 )  <i>G06Q 50/20</i> ( 2012.01 )  <i>G09B 19/00</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Clearihan, Hayley                      (74) Hayley Clearihan</p>	<p>(71) Fish, P.A.                      (11) AU-A-2018101233                      (21) 2018101233 (22) 25.08.2018                      (54) Improved Mouth Mechanism for a Hand Puppet                      (51) Int. Cl.  <i>A63H 3/14</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Fish, Peter Alan                      (74) Peter Alan Fish</p>
<p>(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd.                      (11) AU-A-2018101273                      (21) 2018101273 (22) 30.08.2018                      (54) Photovoltaic Building Material Sealed with a Solar Module                      (51) Int. Cl.  <i>H02S 30/00</i> ( 2014.01 )  <i>H01L 31/048</i> ( 2014.01 )  <i>H02S 20/22</i> ( 2014.01 )                      (31) 201721265699.X (32) 28.09.17 (33) CN                      (45) 04.10.2018                      (72) HUO, Yanyin; DAL, Fengyu; WANG, Yunfang; CAO, Zhifeng                      (74) WRAYS PTY LTD</p>	<p>(71) Clifton, M.                      (11) AU-A-2018101295                      (21) 2018101295 (22) 05.09.2018                      (54) A Collapsible Dwelling                      (51) Int. Cl.  <i>E04B 1/343</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Clifton, Matt James                      (74) Eagar &amp; Associates Pty Ltd</p>	<p>(71) Gekko Systems Pty Ltd                      (11) AU-A-2018101267                      (21) 2018101267 (22) 30.08.2018                      (54) Bio-Digester                      (51) Int. Cl.  <i>C12M 1/00</i> ( 2006.01 )  <i>B65D 88/12</i> ( 2006.01 )  <i>C02F 3/00</i> ( 2006.01 )  <i>C02F 11/00</i> ( 2006.01 )  <i>C05F 17/02</i> ( 2006.01 )  <i>C12M 1/36</i> ( 2006.01 )                      (31) 2017903679 (32) 11.09.17 (33) AU                      (45) 04.10.2018                      (72) Lewis-Gray, Alexander Hamilton                      (74) Anderson IP</p>
<p>(71) Challenge Pumps Pty Ltd                      (11) AU-A-2018101296                      (21) 2018101296 (22) 05.09.2018                      (54) DEWATERING TANK                      (51) Int. Cl.  <i>B01D 21/02</i> ( 2006.01 )  <i>C02F 11/12</i> ( 2006.01 )                      (45) 04.10.2018                      (62) 2016224126                      (72) JEFFEREY, PAUL WAYNE                      (74) Griffith Hack</p>	<p>(71) DaehanCVD Co., Ltd                      (11) AU-A-2018101281                      (21) 2018101281 (22) 03.09.2018                      (54) Inserted disk valve                      (51) Int. Cl.  <i>F16K 3/18</i> ( 2006.01 )  <i>F16K 29/00</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Park, Jein; Han, Dae-Yong; Park, Jin-Young                      (74) H &amp; H Lawyers</p>	<p>(71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD                      (11) AU-A-2018101255                      (21) 2018101255 (22) 28.08.2018                      (54) A STEAM TABLE                      (51) Int. Cl.  <i>A47J 36/26</i> ( 2006.01 )  <i>A47J 27/04</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Chen, Huaxiang                      (74) Owen Gee</p>
<p>(71) EzoTech Inc.                      (11) AU-A-2018101260                      (21) 2018101260 (22) 29.08.2018                      (54) Automated Security Testing System and Method                      (51) Int. Cl.  <i>G06F 21/55</i> ( 2013.01 )                      (31) 62/763,121 (32) 29.06.18 (33) US</p>	<p>(71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD                      (11) AU-A-2018101256                      (21) 2018101256 (22) 28.08.2018                      (54) A WATER HEATER WITH ESSENTIAL-OIL BATH FUNCTION                      (51) Int. Cl.  <i>F24H 1/18</i> ( 2006.01 )  <i>A47K 3/28</i> ( 2006.01 )  <i>A61H 33/02</i> ( 2006.01 )  <i>B05B 1/24</i> ( 2006.01 )  <i>E03C 1/044</i> ( 2006.01 )  <i>E03C 1/046</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Chen, Huaxiang                      (74) Owen Gee</p>	<p>(71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD                      (11) AU-A-2018101256                      (21) 2018101256 (22) 28.08.2018                      (54) A WATER HEATER WITH ESSENTIAL-OIL BATH FUNCTION                      (51) Int. Cl.  <i>F24H 1/18</i> ( 2006.01 )  <i>A47K 3/28</i> ( 2006.01 )  <i>A61H 33/02</i> ( 2006.01 )  <i>B05B 1/24</i> ( 2006.01 )  <i>E03C 1/044</i> ( 2006.01 )  <i>E03C 1/046</i> ( 2006.01 )                      (45) 04.10.2018                      (72) Chen, Huaxiang                      (74) Owen Gee</p>

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- (71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD  
 (11) AU-A-2018101257  
 (21) 2018101257 (22) 28.08.2018  
 (54) WINE CABINET  
 (51) Int. Cl.  
*A47B 73/00* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Chen, Huaxiang  
 (74) Owen Gee
- 
- (71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD  
 (11) AU-A-2018101258  
 (21) 2018101258 (22) 28.08.2018  
 (54) A CIGARETTE EXTINGUISHER  
 (51) Int. Cl.  
*A24F 19/14* ( 2006.01 )  
*A24F 13/18* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Chen, Huaxiang  
 (74) Owen Gee
- 
- (71) HANGZHOU MAISHOU TECHNOLOGY CO., LTD  
 (11) AU-A-2018101259  
 (21) 2018101259 (22) 28.08.2018  
 (54) Infant Bathtub  
 (51) Int. Cl.  
*A47K 3/02* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Chen, Huaxiang  
 (74) Owen Gee
- 
- (71) Hangzhou Shanshuo Technology Co., Ltd  
 (11) AU-A-2018101251  
 (21) 2018101251 (22) 28.08.2018  
 (54) WATER DISPENSER  
 (51) Int. Cl.  
*A47J 31/46* ( 2006.01 )  
*B67D 1/07* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Ye, Xiaobo  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences  
 (11) AU-A-2018101278  
 (21) 2018101278 (22) 03.09.2018  
 (54) EXPERIMENTAL WHEAT UNIFORM SEEDER  
 (51) Int. Cl.  
*A01C 7/20* ( 2006.01 )  
*A01C 7/16* ( 2006.01 )  
 (31) 201721493615.8 (32) 10.11.17 (33) CN  
 (45) 04.10.2018  
 (72) ZHAO, Guangcai; CHANG, Xuhong; TAO, Zhiqiang; WANG, Demei; WANG, Yanjie; MA, Shaokang; YANG, Yushuang  
 (74) Adams Pluck
- 
- (71) Institute of Crop Sciences, Chinese Academy of Agricultural Sciences  
 (11) AU-A-2018101285  
 (21) 2018101285 (22) 04.09.2018  
 (54) WHEAT TRIDIMENSIONAL UNIFORM SOWING SEEDER  
 (51) Int. Cl.  
*A01C 7/06* ( 2006.01 )  
*A01C 7/18* ( 2006.01 )  
*A01C 17/00* ( 2006.01 )  
 (31) 201820512287.X (32) 11.04.18 (33) CN  
 (45) 04.10.2018  
 (72) TAO, Zhiqiang; CHANG, Xuhong; ZHAO, Guangcai; WANG, Demei; WANG, Yanjie; YANG, Yushuang  
 (74) Adams Pluck
- 
- LinkTap Pty Ltd see Wang, Q.**  
 (21) 2018100903
- 
- (71) Natbreyway Pty Ltd  
 (11) AU-A-2018100347  
 (21) 2018100347 (22) 22.03.2018  
 (54) The Australian irrigation management sector has long used insertion flowmeters to monitor the water usage from channel offtakes. These flowmeters are usually half inserted into the end of concrete pipes and associated headworks and secured with brackets. The customer must design, purchase and install concrete structures to house the meter. This design mitigates the need for these concrete structures by allowing the flowmeter to be fully inserted into existing pipework. This pipework material can be ABS, Polyethylene, PVC or concrete.  
 (51) Int. Cl.  
*G01F 1/58* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Seno, Julien  
 (74) Natbreyway Pty Ltd
- 
- (71) NEXTGEN NRG PTY LTD  
 (11) AU-A-2018101036  
 (21) 2018101036 (22) 27.07.2018  
 (54) Solar Converter - This high frequency device is placed between the solar panels and the existing standard solar inverter, on a single or 3-phase installation, to convert the standard solar inverter to a battery hybrid system, with no additional wiring or configuration. A battery module can be easily scaled up and connected directly to the high frequency Solar Converter.  
 (51) Int. Cl.  
*H02J 1/00* ( 2006.01 )  
*H02S 40/38* ( 2014.01 )  
 (45) 04.10.2018  
 (72) Aucone, Anthony  
 (74) NEXTGEN NRG PTY LTD
- 
- (71) Objective Learning Materials Pty Ltd  
 (11) AU-A-2018101269  
 (21) 2018101269 (22) 30.08.2018
- 
- (54) Trigonometry tool  
 (51) Int. Cl.  
*G09B 23/04* ( 2006.01 )  
*B43L 13/00* ( 2006.01 )  
 (31) 2018900281 (32) 30.01.18 (33) AU  
 (45) 04.10.2018  
 (72) Lawton, John  
 (74) WADESON
- 
- (71) Oztent Australia Pty. Limited  
 (11) AU-A-2018101272  
 (21) 2018101272 (22) 30.08.2018  
 (54) A shelter connection system  
 (51) Int. Cl.  
*E04H 15/18* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Long, Peter  
 (74) Spruson & Ferguson
- 
- (71) PREAMPT PTY LTD  
 (11) AU-A-2018101270  
 (21) 2018101270 (22) 30.08.2018  
 (54) Incident monitoring method and system  
 (51) Int. Cl.  
*G08B 19/00* ( 2006.01 )  
*G08B 25/00* ( 2006.01 )  
 (31) 2018900633 (32) 27.02.18 (33) AU  
 (45) 04.10.2018  
 (72) MUIR, Jason  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Roam Safe Pty Ltd  
 (11) AU-A-2018101286  
 (21) 2018101286 (22) 04.09.2018  
 (54) Door Hatch Assembly  
 (51) Int. Cl.  
*B60J 9/00* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Jackson, Kerry; Besant, Mark  
 (74) Eagar & Associates Pty Ltd
- 
- (71) Shuoxing Metal Products (Kunshan) Co., Ltd.  
 (11) AU-A-2018101262  
 (21) 2018101262 (22) 29.08.2018  
 (54) Quick-Disassembly Nipple Connector Structure  
 (51) Int. Cl.  
*F16N 21/04* ( 2006.01 )  
*F16L 37/08* ( 2006.01 )  
 (31) 201821228549.6 (32) 01.08.18 (33) CN  
 (45) 04.10.2018  
 (72) KUO, Heng-Chia  
 (74) A.P.T. Patent and Trade Mark Attorneys
- 
- (71) Shuoxing Metal Products (Kunshan) Co., Ltd.  
 (11) AU-A-2018101263  
 (21) 2018101263 (22) 29.08.2018  
 (54) Quick-Disassembly Nipple Connector Structure  
 (51) Int. Cl.  
*F16N 21/04* ( 2006.01 )  
*F16L 37/08* ( 2006.01 )  
 (31) 201821263669.X (32) 01.08.18 (33) CN

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(45) 04.10.2018  
 (72) KUO, Heng-Chia  
 (74) A.P.T. Patent and Trade Mark Attorneys

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(71) STM MANAGEMENT PTY LTD  
 (11) AU-A-2018101268  
 (21) 2018101268 (22) 30.08.2018  
 (54) A CASE FOR A TABLET SHAPED DEVICE  
 (51) Int. Cl.  
*H05K 5/03* ( 2006.01 )  
 (31) 2018901752 (32) 18.05.18 (33) AU  
 (45) 04.10.2018  
 (72) NYHOLM, Ethan  
 (74) Phoenix Intellectual Property

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(71) SU, Y.  
 (11) AU-A-2018101264  
 (21) 2018101264 (22) 29.08.2018  
 (54) Storage Cap and Storage Bottle Thereof  
 (51) Int. Cl.  
*B65D 51/28* ( 2006.01 )  
 (45) 04.10.2018  
 (72) SU, Yung-Chieh  
 (74) A.P.T. Patent and Trade Mark Attorneys

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(71) Vuly IP Holdings No. 2 Pty Ltd  
 (11) AU-A-2018101244  
 (21) 2018101244 (22) 27.08.2018  
 (54) A goal hoop stand assembly  
 (51) Int. Cl.  
*A63B 69/00* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Andon, Joe  
 (74) IP SOLVED (ANZ) PTY. LTD.

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(71) Wang, Q.; LinkTap Pty Ltd  
 (11) AU-A-2018100903  
 (21) 2018100903 (22) 29.06.2018  
 (54) A TAP TIMER SYSTEM, METHOD AND APPARATUS CAPABLE OF DETECTING DEVICE'S BURST-OFF ACCIDENT AND NOTIFYING USER IMMEDIATELY  
 (51) Int. Cl.  
*A01G 25/16* ( 2006.01 )  
*G08B 21/00* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Wang, Qi  
 (74) Qi Wang

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(71) Wang, M.  
 (11) AU-A-2018101265  
 (21) 2018101265 (22) 29.08.2018  
 (54) A new methodology and system to automatically generate WeChat-based web form.  
 (51) Int. Cl.  
*G06F 17/00* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Wang, Miao  
 (74) Miao Wang

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(71) Xiao, A.  
 (11) AU-A-2018101279  
 (21) 2018101279 (22) 03.09.2018  
 (54) Mobile solar-powered RGB, RGBY full-color LED sign  
 (51) Int. Cl.  
*G09F 13/22* ( 2006.01 )  
*G09F 13/04* ( 2006.01 )  
 (45) 04.10.2018  
 (72) Xiao, Aimin  
 (74) Fang Xiao



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<b>2018100347</b>	Natbreyway Pty Ltd
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<b>2018101244</b>	Vuly IP Holdings No. 2 Pty Ltd
<b>2018101251</b>	Hangzhou Shanshuo Technology Co., Ltd
<b>2018101255</b>	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
<b>2018101256</b>	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
<b>2018101257</b>	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
<b>2018101258</b>	HANGZHOU MAISHOU TECHNOLOGY CO., LTD
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<b>2018101262</b>	Shuoxing Metal Products (Kunshan) Co., Ltd.
<b>2018101263</b>	Shuoxing Metal Products (Kunshan) Co., Ltd.
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<b>2018101265</b>	Wang, M.
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<b>2018101268</b>	STM MANAGEMENT PTY LTD
<b>2018101269</b>	Objective Learning Materials Pty Ltd
<b>2018101270</b>	PREAMPT PTY LTD
<b>2018101271</b>	Apple Inc.
<b>2018101272</b>	Oztent Australia Pty. Limited
<b>2018101273</b>	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
<b>2018101275</b>	Chessor, C.
<b>2018101276</b>	Clearihan, H.
<b>2018101278</b>	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
<b>2018101279</b>	Xiao, A.
<b>2018101281</b>	DaehanCVD Co., Ltd
<b>2018101285</b>	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences
<b>2018101286</b>	Roam Safe Pty Ltd
<b>2018101295</b>	Clifton, M.
<b>2018101296</b>	Challenge Pumps Pty Ltd

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PCT applications which have entered the National Phase

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

<p>(71) 3M Innovative Properties Company (11) AU-A-2017245170 (21) 2017245170 (22) 29.03.2017 (54) Noise simulating booth for safely testing and demonstrating hearing protection equipment (51) Int. Cl. H04R 29/00 ( 2006.01 ) G01H 17/00 ( 2006.01 ) (87) WO2017/172916 (31) 62/315,723 (32) 31.03.16 (33) US (43) 05.10.2017 (72) Fletcher, Douglas D.; Lunn, Jason T.; Jager, Gregory G.; Hemberg, Oscar M.; Hemberg, Eric O.; Fransson, Henrik (74) Davies Collison Cave Pty Ltd</p>	<p>(43) 17.08.2017 (72) Russell, Brian; Farrell, Ronan (74) Madderns Patent &amp; Trade Mark Attorneys</p>	<p>(54) Fire resistant flexible hose (51) Int. Cl. B32B 1/08 ( 2006.01 ) B32B 3/30 ( 2006.01 ) B32B 5/02 ( 2006.01 ) B32B 5/26 ( 2006.01 ) B32B 15/02 ( 2006.01 ) B32B 15/08 ( 2006.01 ) B32B 15/088 ( 2006.01 ) B32B 15/18 ( 2006.01 ) B32B 17/02 ( 2006.01 ) B32B 25/04 ( 2006.01 ) B32B 25/10 ( 2006.01 ) B32B 27/06 ( 2006.01 ) B32B 27/12 ( 2006.01 ) B32B 27/32 ( 2006.01 ) F16L 11/00 ( 2006.01 ) (87) WO2017/158316 (31) 1604356.4 (32) 15.03.16 (33) GB (43) 21.09.2017 (72) Hudson, Jeremy (74) Watermark Intellectual Property Pty Ltd</p>
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<p>(71) Aerin Medical, Inc. (11) AU-A-2017217934 (21) 2017217934 (22) 10.02.2017 (54) Hyaline cartilage shaping (51) Int. Cl. A61B 18/14 ( 2006.01 ) A61B 18/00 ( 2006.01 ) (87) WO2017/139609 (31) 62/335,802 (32) 13.05.16 (33) US 62/294,724 12.02.16 US (43) 17.08.2017 (72) Dinger, Fred; Frazier, Andrew (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Aeronet Global Communications Labs DAC (11) AU-A-2017218619 (21) 2017218619 (22) 13.02.2017 (54) Antenna array for aeronautical communications (51) Int. Cl. H01Q 3/24 ( 2006.01 ) H01Q 5/40 ( 2015.01 ) H01Q 25/00 ( 2006.01 ) (87) WO2017/137633 (31) 16156608.8 (32) 19.02.16 (33) EP 62/294,536 12.02.16 US (43) 17.08.2017 (72) Russell, Brian; Farrell, Ronan (74) Madderns Patent &amp; Trade Mark Attorneys</p>	<p>(71) Alfa Laval Corporate AB (11) AU-A-2017244078 (21) 2017244078 (22) 20.03.2017 (54) Heat transfer plate and plate heat exchanger comprising a plurality of such heat transfer plates (51) Int. Cl. F28F 3/04 ( 2006.01 ) F28D 9/00 ( 2006.01 ) (87) WO2017/167598 (31) 16162907.6 (32) 30.03.16 (33) EP (43) 05.10.2017 (72) Hedberg, Magnus (74) Watermark Intellectual Property Pty Ltd</p>
<p>(71) Aeronet Global Communications Labs DAC (11) AU-A-2017218617 (21) 2017218617 (22) 13.02.2017 (54) Aerial vehicle management for an aeronautical communications network (51) Int. Cl. H04B 7/185 ( 2006.01 ) (87) WO2017/137630 (31) 62/294,549 (32) 12.02.16 (33) US 16156610.4 19.02.16 EP</p>	<p>(71) Aeronet Global Communications Labs DAC (11) AU-A-2017218620 (21) 2017218620 (22) 13.02.2017 (54) Antenna system and method for aerial vehicles (51) Int. Cl. H01Q 3/14 ( 2006.01 ) H01Q 15/08 ( 2006.01 ) H01Q 19/06 ( 2006.01 ) (87) WO2017/137634 (31) 16156607.0 (32) 19.02.16 (33) EP 62/294,522 12.02.16 US (43) 17.08.2017 (72) Russell, Brian; Farrell, Ronan (74) Madderns Patent &amp; Trade Mark Attorneys</p>	<p>(71) Alibaba Group Holding Limited (11) AU-A-2017239211 (21) 2017239211 (22) 20.03.2017 (54) Identity registration method and device (51) Int. Cl. H04L 9/32 ( 2006.01 ) (87) WO2017/162112 (31) 201610180030.4 (32) 25.03.16 (33) CN</p>
<p>(71) Aeronet Global Communications Labs DAC (11) AU-A-2017218617 (21) 2017218617 (22) 13.02.2017 (54) Aerial vehicle management for an aeronautical communications network (51) Int. Cl. H04B 7/185 ( 2006.01 ) (87) WO2017/137630 (31) 62/294,549 (32) 12.02.16 (33) US 16156610.4 19.02.16 EP</p>	<p>(71) Aflex Hose Limited (11) AU-A-2017235767 (21) 2017235767 (22) 20.02.2017</p>	<p>(71) Aeronet Global Communications Labs DAC (11) AU-A-2017218617 (21) 2017218617 (22) 13.02.2017 (54) Antenna system and method for aerial vehicles (51) Int. Cl. H01Q 3/14 ( 2006.01 ) H01Q 15/08 ( 2006.01 ) H01Q 19/06 ( 2006.01 ) (87) WO2017/137634 (31) 16156607.0 (32) 19.02.16 (33) EP 62/294,522 12.02.16 US (43) 17.08.2017 (72) Russell, Brian; Farrell, Ronan (74) Madderns Patent &amp; Trade Mark Attorneys</p>

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C07K 14/415 ( 2006.01 )  
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**(74)** Davies Collison Cave Pty Ltd
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**(54)** Method for monitoring the condition of a conveyor belt and conveyor belt monitoring system  
**(51)** Int. Cl.  
**B65G 43/02** ( 2006.01 )  
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**(54)** Fucoidan hair growth agent  
**(51)** Int. Cl.  
**A61K 8/73** ( 2006.01 )  
**A61K 8/02** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
**A61Q 7/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61M 37/00** ( 2006.01 )  
**A61J 1/00** ( 2006.01 )  
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**A23N 4/04** ( 2006.01 )  
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**A61K 31/00** ( 2006.01 )  
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**G06T 7/73** ( 2017.01 )  
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 (72) Pettman, Roger Bruce; Arnold, Dale F.  
 (74) Madderns Patent & Trade Mark Attorneys

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 (51) Int. Cl.  
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 (51) Int. Cl.  
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**C12N 15/63** ( 2006.01 )  
**C12N 15/79** ( 2006.01 )  
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**C12P 7/06** ( 2006.01 )  
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**B33Y 30/00** ( 2015.01 )  
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 (51) Int. Cl.  
**B22F 3/12** ( 2006.01 )

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**B22F 3/15** ( 2006.01 )  
**B29C 64/10** ( 2017.01 )  
**B29C 64/118** ( 2017.01 )  
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**B29C 64/153** ( 2017.01 )  
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**(51)** Int. Cl.  
**A61K 31/7088** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**(72)** Abrams, Marc; Ganesh, Shanthi  
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**G06F 17/50** ( 2006.01 )  
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**A61F 13/00** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61G 7/057** ( 2006.01 )  
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**(21)** 2017225414           **(22)** 15.02.2017  
**(54)** Polymer films and detergent packets containing them  
**(51)** Int. Cl.  
**C08J 7/04** ( 2006.01 )  
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**(74)** Madderns Patent & Trade Mark Attorneys
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**(54)** Coating formulation with an open time additive  
**(51)** Int. Cl.  
**C08B 30/18** ( 2006.01 )  
**C08G 59/00** ( 2006.01 )  
**C08L 1/00** ( 2006.01 )  
**C09D 101/00** ( 2006.01 )  
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**(74)** Madderns Patent & Trade Mark Attorneys
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**A61K 31/505** ( 2006.01 )  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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**(51)** Int. Cl.  
**A61C 7/00** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
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**(43)** 21.09.2017  
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**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Eberhard Karls Universitaet Tuebingen Medizinische Fakultat  
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**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61B 8/00** ( 2006.01 )  
**A61B 8/08** ( 2006.01 )  
**G06F 19/00** ( 2006.01 )  
**G06K 9/20** ( 2006.01 )  
**G06K 9/32** ( 2006.01 )  
**G06K 9/46** ( 2006.01 )  
**G06K 9/66** ( 2006.01 )  
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**(74)** FPA Patent Attorneys Pty Ltd
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**(51)** Int. Cl.  
**G01R 22/06** ( 2006.01 )  
**G01R 21/06** ( 2006.01 )  
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**(72)** Lyons, Paul  
**(74)** Watermark Intellectual Property Pty Ltd
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*B31B 70/88* ( 2017.01 )  
*B65D 33/36* ( 2006.01 )  
*B65D 75/62* ( 2006.01 )  
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*C12N 15/113* ( 2010.01 )  
*A61K 31/713* ( 2006.01 )  
*A61P 7/06* ( 2006.01 )  
*C12N 15/09* ( 2006.01 )  
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*A61K 8/49* ( 2006.01 )  
*C07D 209/12* ( 2006.01 )  
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*C07D 401/04* ( 2006.01 )  
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*A61P 33/14* ( 2006.01 )  
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 (51) Int. Cl.  
*C07C 39/21* ( 2006.01 )  
*A61K 8/34* ( 2006.01 )  
*A61K 8/362* ( 2006.01 )  
*A61Q 19/00* ( 2006.01 )  
*C07C 67/08* ( 2006.01 )  
*C07C 67/317* ( 2006.01 )  
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*H01H 25/06* ( 2006.01 )  
*H01H 3/02* ( 2006.01 )  
*H01H 19/00* ( 2006.01 )  
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 (51) Int. Cl.
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*D06F 33/02* ( 2006.01 )  
*D06F 39/08* ( 2006.01 )  
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 (74) Halfords IP
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 (21) 2017227070 (22) 28.02.2017  
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 (51) Int. Cl.  
*A61M 15/00* ( 2006.01 )  
*A24F 47/00* ( 2006.01 )  
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 (72) Engqvist, Håkan  
 (74) FB Rice Pty Ltd
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 (51) Int. Cl.  
*B01D 1/14* ( 2006.01 )  
*B01F 3/04* ( 2006.01 )  
*F25B 39/02* ( 2006.01 )  
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 (43) 21.09.2017  
 (72) McIntyre, Jamie Peter  
 (74) Spruson & Ferguson
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 (51) Int. Cl.  
*F17D 5/02* ( 2006.01 )  
*C23F 11/00* ( 2006.01 )  
*F16L 58/00* ( 2006.01 )  
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B01D 53/00 ( 2006.01 )  
F02C 3/30 ( 2006.01 )  
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E04H 15/34 ( 2006.01 )  
A47B 47/00 ( 2006.01 )  
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E04F 10/00 ( 2006.01 )  
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*B63B 35/79* ( 2006.01 )  
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*A62B 18/08* ( 2006.01 )  
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*C08L 91/02* ( 2006.01 )  
*A62D 3/33* ( 2007.01 )  
*B01D 15/08* ( 2006.01 )  
*B01D 53/02* ( 2006.01 )  
*B01D 53/14* ( 2006.01 )  
*B01J 20/22* ( 2006.01 )  
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**G06F 17/30** ( 2006.01 )  
**G06F 7/02** ( 2006.01 )  
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 in real-time dataflow programming  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**G06F 9/44** ( 2006.01 )  
**G06F 9/54** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
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 flow programming language  
**(51)** Int. Cl.  
**G06F 3/048** ( 2006.01 )  
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 tion with improved security  
**(51)** Int. Cl.

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**H04L 9/32** ( 2006.01 )  
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 in multichannel coding  
**(51)** Int. Cl.  
**G10L 19/008** ( 2013.01 )  
**G10L 19/028** ( 2013.01 )  
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**(54)** Faecal detection sensor  
**(51)** Int. Cl.  
**A61F 13/84** ( 2006.01 )  
**A61F 13/42** ( 2006.01 )  
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**G01N 27/04** ( 2006.01 )  
**G01N 27/22** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
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 tion of transverse rolling contact fatigue  
 rail defects within head-hardened rail  
**(51)** Int. Cl.  
**G01N 29/04** ( 2006.01 )  
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 ment device and program

**(51)** Int. Cl.  
**A61B 5/02** ( 2006.01 )  
**A61B 5/022** ( 2006.01 )  
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 Masahiko; Matsui, Kazuhiro  
**(74)** Spruson & Ferguson

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**(21)** 2016398146 **(22)** 31.10.2016  
**(54)** Blood pressure/pulse wave measure-  
 ment device  
**(51)** Int. Cl.  
**A61B 5/02** ( 2006.01 )  
**A61B 5/022** ( 2006.01 )  
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**(31)** 2016-052605 **(32)** 16.03.16 **(33)** JP  
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**(72)** Mori, Naoki; Matsui, Kazuhiro  
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**(54)** Diagnostic and therapeutic methods for  
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**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
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 Marie-Claire; Huang, Shih-Min  
**(74)** FPA Patent Attorneys Pty Ltd

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**(54)** Non-invasive diagnostic of non-alcohol-  
 ic steatohepatitis  
**(51)** Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
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**(31)** 16163048.8 **(32)** 30.03.16 **(33)** EP  
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 and processor for allowing secure and  
 selective access to genomic data  
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**G06F 21/00** ( 2006.01 )  
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 (54) Compositions and methods for treating cancer, inflammatory diseases and autoimmune diseases  
 (51) Int. Cl.  
**C07K 16/40** ( 2006.01 )  
**A61K 38/19** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/06** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
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*H04L 9/00* (2006.01)  
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*C12N 5/00* (2006.01)  
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<b>2016402341</b>	Boss, D.	<b>2017223225</b>	Fred Bergman Healthcare Pty Ltd
<b>2016403731</b>	Multi-Chem Group, LLC	<b>2017223236</b>	Tata Consultancy Services Limited
<b>2016403900</b>	Vorwerk & Co. Interholding GmbH	<b>2017223238</b>	Tata Consultancy Services Limited
<b>2016405579</b>	Ojai Retinal Technology, LLC	<b>2017223244</b>	Crescenzo, B.
<b>2016406217</b>	Westinghouse Air Brake Technologies Corporation	<b>2017224148</b>	Mam Holdings of West Florida, L.L.C.
<b>2016407341</b>	Xiamen Yarui Optical Co., Ltd.	<b>2017224389</b>	Hanmi Fine Chemical Co., Ltd.
<b>2016408336</b>	Thomson Reuters Global Resources Unlimited Com- pany	<b>2017224837</b>	Danmarks Tekniske Universitet
		<b>2017224961</b>	MA Cuisine Originale Ltd
<b>2016408389</b>	Halliburton Energy Services, Inc.	<b>2017225241</b>	Broadbit Batteries Oy
<b>2016408783</b>	Jiangsu Normal University	<b>2017225332</b>	Naturspeicher GmbH
<b>2016409079</b>	Visa International Service Association	<b>2017225414</b>	Dow Global Technologies LLC; Rohm and Haas Com- pany
<b>2016411989</b>	Selfrag AG	<b>2017225866</b>	The Regents of the University of Colorado, a body cor- porate; University of Wyoming
<b>2016419043</b>	Medipurpose Pte Ltd.		
<b>2016423230</b>	Huawei Technologies Co., Ltd.	<b>2017225914</b>	Ecocentric Group Limited
<b>2016428734</b>	China University of Mining and Technology	<b>2017225927</b>	CTT Pharma Inc.
<b>2016431581</b>	China University of Mining and Technology	<b>2017226131</b>	Nippon Kayaku Kabushiki Kaisha
<b>2016432645</b>	Lei, Z.; Lei, X.	<b>2017226261</b>	Cianna Medical, Inc.
<b>2017216861</b>	Universität Zürich	<b>2017226585</b>	Yoo Young Pharm Co., Ltd
<b>2017217253</b>	Xorro Pty Ltd	<b>2017227034</b>	The South African Nuclear Energy Corporation (SOC) Ltd.
<b>2017217331</b>	Mihranyan, A.		
<b>2017217663</b>	Astellas Pharma Inc.; Cytokinetics, Incorporated	<b>2017227070</b>	Emplicure AB
<b>2017217829</b>	Genosecurity, LLC	<b>2017227923</b>	Smith & Nephew Plc
<b>2017217934</b>	Aerin Medical, Inc.	<b>2017228040</b>	Bundesdruckerei GmbH; Bundesrepublik Deutschland Vertreten Durch das Bundesministerium des Innern, Vertr. D.das Bundeskriminalamt
<b>2017218008</b>	Valentine, E.		
<b>2017218598</b>	Bergen Teknologioverføring AS; University of New South Wales Innovations	<b>2017228277</b>	Nativus, Inc.
		<b>2017228762</b>	Commonwealth Scientific and Industrial Research Or- ganisation; The Boeing Company
<b>2017218617</b>	Aeronet Global Communications Labs DAC		
<b>2017218618</b>	Aeronet Global Communications Labs DAC	<b>2017228802</b>	Avery Dennison Corporation
<b>2017218619</b>	Aeronet Global Communications Labs DAC	<b>2017229008</b>	Dow Global Technologies LLC; Rohm and Haas Com- pany
<b>2017218620</b>	Aeronet Global Communications Labs DAC		
<b>2017218903</b>	Sheehan, P.	<b>2017229094</b>	ELC Management LLC
<b>2017219190</b>	Hammerglass AB	<b>2017229125</b>	Living Proof, Inc.
<b>2017219386</b>	Samsung Life Public Welfare Foundation	<b>2017229287</b>	Siemens Mobility GmbH
<b>2017219431</b>	BiotaTec OÜ	<b>2017229328</b>	Pedilay Care GmbH
<b>2017219523</b>	Inclined Labs AB	<b>2017229366</b>	Winston Products, LLC
<b>2017219571</b>	Koninklijke Philips N.V.	<b>2017229564</b>	Bill Pay Pty Ltd
<b>2017219795</b>	Sharp Kabushiki Kaisha	<b>2017229577</b>	K&N Engineering, Inc.; Williams, S.
<b>2017219815</b>	Nüwiel GmbH		
<b>2017219846</b>	Sprint Bioscience AB		

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2017229594	Staar Surgical Company	2017233850	Otis Elevator Company
2017229678	Netflix, Inc.	2017233862	APSE, Inc.
2017229761	K&N Engineering, Inc.; Williams, S.	2017234149	Avery Dennison Corporation
2017229792	Velocity Technology Solutions, Inc.	2017234174	Immatics Biotechnologies GmbH
2017229970	Einzigler, M.; Simpson, A.	2017234259	Global Tel*link Corp.
2017229991	Aperisys, Inc.; The General Hospital Corporation	2017234260	Carbon Black, Inc.
2017229995	Netflix, Inc.	2017234265	Carbon Black, Inc.
2017230112	The United States of America, as Represented by the Secretary, Department of Health and Human Services; The Johns Hopkins University	2017234272	Carbon Black, Inc.
		2017234275	The Regents of the University of California; Merrimack Pharmaceuticals, Inc.
2017230185	Evolve Biosystems Inc.	2017234313	Fisher & Paykel Healthcare Limited
2017230187	Evolve Biosystems Inc.	2017234315	Fisher & Paykel Healthcare Limited
2017230236	Huawei Technologies Co., Ltd.	2017234345	Fisher & Paykel Healthcare Limited
2017230387	Osaka University; National Institute for Materials Science; Nippon Zoki Pharmaceutical Co., Ltd.	2017234346	Fisher & Paykel Healthcare Limited
		2017234373	EnerMech Pty Ltd
2017230722	Echonous, Inc.	2017234376	EnerMech Pty Ltd
2017230870	CBmed GmbH Center for Biomarker Research in Medicine; JR - Joanneum Research Forschungsgesellschaft mbH Health; LBI-LVR – Ludwig Boltzmann Institute Lung Vascular Research of the Ludwig Boltzmann Gesellschaft GmbH; MUG – Universitätsklinik für Innere Medizin, Medizinische Universität Graz	2017234439	EasyRx, LLC.; Lemchen, M.; Wright, J.; Wright, M.; Blankenbecler, T.
			Nanjing Anji Biological Technology Co., Ltd
2017230943	Harrison Spinks Components Limited	2017234460	Mitogenetics, LLC
2017230956	Proximagen Group Limited	2017234662	CommScope Technologies LLC
2017231048	Senecio Ltd.	2017234669	Medos International Sarl
2017231049	Senecio Ltd.	2017234795	Henny Penny Corporation
2017231591	Albertz, J.	2017234796	Henny Penny Corporation
2017231663	New Pig Corporation	2017234798	BD Biosciences
2017231664	Medtronic Navigation, Inc.	2017234815	The Children's Hospital of Philadelphia
2017231703	Moog BV	2017234929	Fallbrook Intellectual Property Company LLC
2017231717	K&N Engineering, Inc.; Williams, S.	2017234934	Henny Penny Corporation
2017231808	Peerbridge Health, Inc.	2017234945	Lanxess Deutschland GmbH
2017231832	Ardea Biosciences, Inc.	2017234979	Indena S.p.A.
2017232262	Eurofilters N.V.	2017234987	Immatics Biotechnologies GmbH
2017232277	AstraZeneca AB	2017235069	Sefero Srl
2017232359	Amazon Technologies, Inc.	2017235184	JPMorgan Chase Bank, N.A.
2017232377	FMC Corporation	2017235228	Boos, C.
2017232391	Xeniopro GmbH	2017235254	Biomerica, Inc.
2017232476	Shionogi & Co., Ltd.	2017235312	Editas Medicine, Inc.
2017232486	NIKE Innovate C.V.	2017235333	Redbiotec AG
2017232496	Dicerna Pharmaceuticals, Inc.	2017235361	IDP Discovery Pharma, S.L.
2017232497	The Coca-Cola Company	2017235382	NIKE Innovate C.V.
2017232524	ISP Investments LLC	2017235417	BASF SE
2017232529	William Marsh Rice University	2017235482	BASF SE
2017232546	Universitetet i Oslo	2017235483	BASF SE
2017232597	Cosmed Pharmaceutical Co., Ltd.	2017235484	Ursapharm Arzneimittel GmbH
2017232609	Cosmed Pharmaceutical Co., Ltd.	2017235505	Interscope, Inc.
2017232610	Plexxikon Inc.	2017235541	The Feinstein Institute for Medical Research
2017232627	Iantech, Inc.	2017235583	H4 Orphan Pharma
2017232651	ConnectedYard, Inc.	2017235606	Eberhard Karls Universitaet Tuebingen Medizinische Fakultat
2017232718	TiGenix S.A.U.	2017235611	Thiogenesis Therapeutics, Inc.
2017232739	Cycladex Inc.		Personal Care Marketing and Research, Inc.
2017232747	Sumitomo Metal Mining Co., Ltd.	2017235631	Caris Science, Inc.
2017232748	Sumitomo Metal Mining Co., Ltd.	2017235651	Gorman Group LLC
2017232770	Terumo Kabushiki Kaisha	2017235661	Verney-Carron S.A.
2017232868	Sun Pharmaceutical Industries Ltd.	2017235664	Aflex Hose Limited
2017232930	Chromadex Inc.; The Queen's University of Belfast	2017235693	Fisher & Paykel Healthcare Limited
2017232933	iFetch, LLC	2017235767	BP Exploration Operating Company Limited
2017233055	Intrexon Corporation	2017235839	Höganäs Ab (Publ)
2017233068	Immune Sensor, LLC; The Board of Regents of the University of Texas System	2017236250	F. Holzer GmbH
		2017236260	Nicoventures Holdings Limited
2017233089	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.; Institute of Materia Medica, Chinese Academy of Medical Sciences	2017236368	Hyperfine Research, Inc.
		2017236563	Interactive Intelligence Group, Inc.
2017233134	Hanmi Pharm. Co., Ltd.	2017236982	Terumo Kabushiki Kaisha
2017233168	Mutsy B.V.	2017237089	Allflex Europe SA
2017233218	Qwave AS	2017237281	Seoul National University R&DB Foundation; Institut Pasteur Korea
2017233401	Ecolean AB	2017237464	Northrop Grumman Systems Corporation
2017233538	University of South Australia	2017237543	The Yokohama Rubber Co., Ltd.
2017233545	Forticode Limited		Motorola Solutions, Inc.
2017233716	The United States of America, as represented by the Secretary Department of Health and Human Services	2017237713	Trevi Therapeutics, Inc.
		2017237772	Dana-Farber Cancer Institute, Inc.; University of Pennsylvania; The Regents of the University of California
2017233723	Avigilon Corporation	2017237840	
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		2017238054	

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	nia; Haining, W.; Sen, D.; Wherry, J.; Yosef, N.; Kamin-ski, J.; Pauken, K.	<b>2017245025</b>	Asahi Kasei Medical Co., Ltd.
<b>2017238056</b>	Monsanto Technology LLC	<b>2017245151</b>	The Regents of the University of California
<b>2017238067</b>	Uber Technologies, Inc.	<b>2017245170</b>	3M Innovative Properties Company
<b>2017238095</b>	Lonestar, LLC	<b>2017245174</b>	Cytrellis Biosystems, Inc.
<b>2017238096</b>	Uber Technologies, Inc.	<b>2017245240</b>	McGinley Engineered Solutions LLC
<b>2017238110</b>	Bally Gaming, Inc.	<b>2017245248</b>	Cainiao Smart Logistics Holding Limited
<b>2017238142</b>	Raymond Bartlett Snow LLC	<b>2017245569</b>	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
<b>2017238200</b>	Vista Outdoor Operations LLC	<b>2017245592</b>	IMI Hydronic Engineering International SA
<b>2017238212</b>	Synthetic Genomics, Inc.	<b>2017245679</b>	Innovative Molecules GmbH
<b>2017238309</b>	Institut National de la Sante et de la Recherche Med-icale (INSERM); Université Paris Diderot - Paris 7; Uni-versite Paris 13 - Paris Nord	<b>2017246249</b>	Atlantic Cancer Research Institute
		<b>2017246285</b>	ICU Medical, Inc.
<b>2017238455</b>	Senzagen AB	<b>2017246316</b>	CritiTech, Inc.
<b>2017238481</b>	MAF Agrobotic	<b>2017246349</b>	Bendix Spicer Foundation Brake LLC
<b>2017238633</b>	Foghorn Systems, Inc.	<b>2017246380</b>	Hexagon Technology AS
<b>2017238637</b>	Foghorn Systems, Inc.	<b>2017246493</b>	CMBlu Projekt AG
<b>2017238638</b>	Foghorn Systems, Inc.	<b>2017246494</b>	CMBlu Projekt AG
<b>2017238651</b>	Visterra, Inc.	<b>2017246658</b>	Laitram, L.L.C.
<b>2017238743</b>	Fluidia S.r.l.	<b>2017246697</b>	Cereno Scientific AB
<b>2017238803</b>	K&N Engineering, Inc.; Wall, J.; Williams, S.	<b>2017246706</b>	Research Triangle Institute
<b>2017238817</b>	OSAKA UNIVERSITY; FunPep Co., Ltd.	<b>2017246864</b>	Magic Leap, Inc.
<b>2017238847</b>	Magic Leap, Inc.	<b>2017247062</b>	Vastech Holdings Ltd.
<b>2017239038</b>	Bionomics Limited	<b>2017247133</b>	Nat Diagnostics, Inc.
<b>2017239168</b>	University of South Australia	<b>2017247389</b>	SIG Technology AG
<b>2017239181</b>	GreenMantra Recycling Technologies Ltd.	<b>2017247688</b>	FiberLean Technologies Limited
<b>2017239211</b>	Alibaba Group Holding Limited	<b>2017247701</b>	Pfizer Inc.
<b>2017239276</b>	Mausser-Werke GmbH	<b>2017247922</b>	IFP Energies Nouvelles; Agro Industries Recherche et Developpement; Institut National de la Recherche Agro-nomique
<b>2017239816</b>	Toyama Chemical Co., Ltd.; Fujifilm Corporation	<b>2017247937</b>	Bayer CropScience Aktiengesellschaft
<b>2017240032</b>	The Procter & Gamble Company	<b>2017248021</b>	Janssen Vaccines & Prevention B.V.
<b>2017240033</b>	The Procter & Gamble Company	<b>2017248186</b>	Dana-Farber Cancer Institute, Inc.
<b>2017240034</b>	The Procter & Gamble Company	<b>2017248252</b>	Worthington Industries, Inc.
<b>2017240035</b>	The Procter & Gamble Company	<b>2017248349</b>	Oshkosh Corporation
<b>2017240040</b>	Butterfly Network, Inc.	<b>2017248354</b>	Gilead Sciences, Inc.
<b>2017240068</b>	GOJO Industries, Inc.	<b>2017248586</b>	Festool GmbH
<b>2017240081</b>	Nestec S.A.	<b>2017248742</b>	Desktop Metal, Inc.
<b>2017240082</b>	Nestec S.A.	<b>2017248805</b>	MycoTechnology, Inc.
<b>2017240233</b>	University of Southern California	<b>2017248990</b>	Joint Innovation Technology LLC
<b>2017240575</b>	SurgiQuest, Inc.	<b>2017249136</b>	Biomet Sports Medicine, LLC
<b>2017240597</b>	Milwaukee Electric Tool Corporation	<b>2017249229</b>	Genentech, Inc.
<b>2017240609</b>	Takeda Pharmaceutical Company Limited	<b>2017249402</b>	Artemis Biosystems, Inc.
<b>2017240612</b>	LG Electronics Inc.	<b>2017249589</b>	Siemens Aktiengesellschaft
<b>2017240635</b>	The a2 Milk Company Limited	<b>2017249606</b>	Hilti Aktiengesellschaft
<b>2017240683</b>	The Procter & Gamble Company	<b>2017250409</b>	Kverneland Group Ravenna S.r.l.
<b>2017240745</b>	Neon Therapeutics, Inc.	<b>2017250572</b>	MED-EL Elektromedizinische Geraete GmbH
<b>2017241413</b>	Toray Industries, Inc.	<b>2017250616</b>	Tyco Fire & Security, GmbH
<b>2017241440</b>	STCube, Inc.; Board of Regents, the University of Texas System	<b>2017250617</b>	Tyco Fire & Security, GmbH
		<b>2017250805</b>	Stein, S.; Smith, C.; BR Invention Holding, LLC
<b>2017241530</b>	F.Hoffmann-La Roche AG	<b>2017250816</b>	TTI (Macao Commercial Offshore) Limited
<b>2017241534</b>	The Regents of the University of California	<b>2017250824</b>	TTI (Macao Commercial Offshore) Limited
<b>2017241538</b>	Autonomous Solutions, Inc.; CNH Industrial America LLC	<b>2017251254</b>	IMD Natural Solutions GmbH
		<b>2017251520</b>	TTI (Macao Commercial Offshore) Limited
<b>2017241767</b>	Allergan, Inc.	<b>2017251638</b>	Desktop Metal, Inc.
<b>2017241895</b>	World Emergency Network-Nevada, Ltd.	<b>2017251639</b>	Magic Leap, Inc.
<b>2017241900</b>	Rovi Guides, Inc.	<b>2017251651</b>	Janssen Biotech, Inc.
<b>2017241993</b>	DM Systems, Incorporated	<b>2017252322</b>	Qualcomm Incorporated
<b>2017242105</b>	Haldor Topsøe A/S	<b>2017252435</b>	Warsaw Orthopedic, Inc.
<b>2017242794</b>	Ethris GmbH	<b>2017252532</b>	Precision Planting LLC
<b>2017242804</b>	Vesuvius France, S.A.	<b>2017252574</b>	Acceleron Pharma Inc.; Adimab, LLC
<b>2017242812</b>	Nuovo Pignone Technologie Srl	<b>2017252704</b>	Nissin Kogyo Co., Ltd.
<b>2017242818</b>	Genfit	<b>2017253053</b>	Sumitomo Electric Industries, Ltd.
<b>2017242900</b>	UCB Biopharma Sprl	<b>2017253317</b>	Ricoh Company, Ltd.
<b>2017243061</b>	Lesaffre et Compagnie	<b>2017253495</b>	Pall Corporation
<b>2017243193</b>	U.S. Government as Represented by the Secretary of the Army	<b>2017253669</b>	Qualcomm Incorporated
		<b>2017253763</b>	SEW-EURODRIVE GmbH & Co. KG
<b>2017243197</b>	Subsea 7 Limited	<b>2017253764</b>	Sew-Eurodrive GmbH & Co. Kg Abt. Ecg
<b>2017243951</b>	Telefonaktiebolaget LM Ericsson (publ)	<b>2017253775</b>	ContiTech Transportbandsysteme GmbH
<b>2017244078</b>	Alfa Laval Corporate AB	<b>2017253821</b>	Opko Ireland Global Holdings, Limited
<b>2017244108</b>	University of Southern California	<b>2017253938</b>	Qualcomm Incorporated
<b>2017244263</b>	LG Electronics Inc.	<b>2017253942</b>	Flinders University of South Australia
<b>2017244288</b>	Centraflow AS	<b>2017253948</b>	Fin Control Systems Pty. Limited
<b>2017245007</b>	Momentive Performance Materials Inc.	<b>2017254459</b>	Cardiac Pacemakers, Inc.

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2017254696	Qualcomm Incorporated
2017254737	Recruitment and Education Services Pty Ltd
2017255077	Chugai Seiyaku Kabushiki Kaisha
2017255212	Singapore Health Services Pte. Ltd.
2017255342	Qualcomm Incorporated
2017255410	Crown Equipment Corporation
2017255411	Qualcomm Incorporated
2017256517	BASF Plant Science Company GmbH
2017256767	Rousselot B.V.
2017257597	Ultivue, Inc.
2017257889	Warsaw Orthopedic, Inc.
2017258337	Häfele GmbH & Co KG
2017258415	Memorial Sloan Kettering Cancer Center; Cornell University
2017258596	Qualcomm Incorporated
2017258597	Qualcomm Incorporated
2017259602	Electrolux Appliances Aktiebolag
2017260066	Electrolux Appliances Aktiebolag
2017260467	Graphic Packaging International, LLC
2017260595	Calaeris Energy & Environment Ltd.
2017261074	LG Electronics Inc.
2017261183	Qualcomm Incorporated
2017261187	Elanco Tiergesundheits AG
2017261680	Hedner, J.; Grote, L.; Stenlöf, K.
2017263030	Kverneland Group Mechatronics B.V.
2017263361	Jubilant Biosys Limited
2017263851	Schumacher Electric Corporation
2017266677	Martinswerk GmbH
2017266725	Proponent Biotech GmbH
2017269086	Mitrol Technology Pte. Ltd.
2017269582	Exoxemis, Inc.
2017269685	Intel Corporation
2017269724	Nestec SA
2017269880	CleanTech Swiss AG
2017271778	Sumitomo Chemical Company, Limited
2017274659	Visa International Service Association
2017276797	Clinical Stem Cells Pty Ltd
2017277523	VISA International Service Association
2017281126	NantCell, Inc.; Nant Holdings IP, LLC
2017281128	ION Geophysical Corporation
2017281457	Visa International Service Association
2017281929	Edgewell Personal Care Brands, LLC
2017283731	Thomson Reuters Global Resources Unlimited Company
2017285117	Visa International Service Association
2017288112	Visa International Service Association
2017324647	Apple Inc.
2017325594	Ping An Technology (Shenzhen) Co., Ltd.
2017325895	Dizhen Coal Mine, Shandong Taishan Energy Co., Ltd.; Xinwen Mining Group Co., Ltd.; China University of Mining and Technology
2017331961	Shenzhen Skyworthy-RGB Electronic Co., Ltd.
2017350567	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017389534	Ping An Technology (Shenzhen) Co., Ltd.
2017389535	Ping An Technology (Shenzhen) Co., Ltd.
2017391552	BOE Technology Group Co., Ltd.
2017397725	China University of Mining and Technology
2017398581	BOE Technology Group Co., Ltd.
2018205154	Awaken Mobile Pty Ltd
2018221580	Novelis Inc.
2018222958	Tyagi, S.
2018223208	Friend, R.
2018228346	Intelligent Virus Imaging Inc.
2018228853	Neo Japan Systems.co., Ltd.

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2017252532	2016399387 2017245007	2017234662	2017222476	2017217934 2017240575	2017217331 2017217663 2017219846 2017219847 2017220396 2017220640 2017221083 2017222908 2017224389 2017226131 2017226585 2017230185 2017230187 2017230387 2017230956 2017231832 2017232277 2017232391 2017232476 2017232496 2017232610 2017232868 2017232930 2017233068 2017233089 2017233134 2017233716 2017234662 2017235333 2017235505 2017235606 2017235631 2017238051 2017240609 2017241530 2017241767 2017245679 2017246316 2017246697 2017246706 2017253821 2017261187 2017261680 2017263361 2017266725
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2017252532	2017232377	2017232497	2017230943	2017218008 2017233538	
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2017231591	2017245007	2017232497	2017234798 2017234945	2017230722 2017240040	
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2017250409	2017233862 2017247937 2017251254	2017240635	2017269724	2017226261 2017235583 2017245240	
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2017250409 2017263030	2017233862 2017240081 2017240082	2017234798	2017234796 2017234798 2017234945	2017232262 2017240612 2017244263 2017250816 2017250824 2017261074	
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2018222958	2017251254	2017240081 2017240082	2016403900	2017235541	
<b><u>A01G 3 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A23N 15 /-</u></b>	<b><u>A47L 11 /-</u></b>	<b><u>A61B 17 /-</u></b>	
2017231591	2017247937	2017231591	2017250816	2016400080 2017229594 2017248990 2017252435 2017254618 2017255212	
<b><u>A01H 1 /-</u></b>	<b><u>A21D 10 /-</u></b>	<b><u>A23N 4 /-</u></b>	<b><u>A47L 5 /-</u></b>	<b><u>A61F 2 /-</u></b>	
2017235482 2017235483 2017235484	2017224961	2017223244	2017244263	2016400080 2017229594 2017248990 2017252435 2017254618 2017255212	
<b><u>A01H 3 /-</u></b>	<b><u>A21D 13 /-</u></b>	<b><u>A23P 20 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61K 33 /-</u></b>	
2017233862	2017224961 2017243061	2017240081 2017240082	2017232262 2017240612 2017244263 2017250816 2017250824 2017261074	2017269582	
<b><u>A01K 15 /-</u></b>	<b><u>A21D 2 /-</u></b>	<b><u>A24F 47 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61K 35 /-</u></b>	
2017232933	2017220217 2017224961 2017243061	2017227070 2017236563	2017235541	2017221592 2017224148 2017226131 2017230185 2017230187 2017230387 2017232718 2017234929 2017240233 2017240635 2017248021 2017251651	
<b><u>A01K 57 /-</u></b>	<b><u>A21D 6 /-</u></b>	<b><u>A41B 11 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61F 9 /-</u></b>	
2017231048	2017220217	2017229328	2016400080 2016419043 2017219875 2017219961 2017220554 2017232627 2017234795 2017235254 2017235583 2017237281 2017245174 2017245240 2017249136	2016405579 2017232627	
<b><u>A01K 67 /-</u></b>	<b><u>A23C 9 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61G 7 /-</u></b>	
2017231048 2017231049	2017243061	2017229328	2016400080 2016419043 2017219875 2017219961 2017220554 2017232627 2017234795 2017235254 2017235583 2017237281 2017245174 2017245240 2017249136	2017241993	
<b><u>A01M 1 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61J 1 /-</u></b>	
2017231048	2017240635	2017234345	2016400080 2016419043 2017219875 2017219961 2017220554 2017232627 2017234795 2017235254 2017235583 2017237281 2017245174 2017245240 2017249136	2017232609 2017232770	
<b><u>A01M 23 /-</u></b>	<b><u>A23J 3 /-</u></b>	<b><u>A43B 13 /-</u></b>	<b><u>A61B 17 /-</u></b>	<b><u>A61K 31 /-</u></b>	
2017231048	2017240081 2017240082	2017232486 2017235417	2016400080 2016419043 2017219875 2017219961 2017220554 2017232627 2017234795 2017235254 2017235583 2017237281 2017245174 2017245240 2017249136	2016393213 2016400019	
<b><u>A01N 1 /-</u></b>		<b><u>A45D 33 /-</u></b>		<b><u>A61K 36 /-</u></b>	
2017235184	2017220217	2016396026		2017220640 2017234987	

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<b>A61K 38 /-</b>	2017240683	2017250572	<b>A61P 35 /-</b>	<b>A61Q 19 /-</b>	<b>B01D 15 /-</b>
2016400406	<b>A61K 9 /-</b>	<b>A61P 1 /-</b>	2017219846	2016396026	2017242900
2017220387	2016400406	2017221592	2017219847	2017229094	2017253942
2017230387	2017217331	2017232718	2017221083	2017232524	<b>B01D 21 /-</b>
2017233055	20172220640	2017234987	2017222908	2017235505	2017260595
2017234460	2017225927	<b>A61P 11 /-</b>	2017232391	<b>A61Q 5 /-</b>	<b>B01D 27 /-</b>
2017238309	2017226131	2017220396	2017232496	2017229125	2017229577
2017240745	2017226585	2017221592	2017232610	2017232524	<b>B01D 35 /-</b>
2017241413	2017230387	2017234460	2017234460	<b>A61Q 7 /-</b>	2017229577
2017248354	2017233134	2017234987	2017239038	2017232597	<b>B01D 39 /-</b>
2017269582	2017234987	2017235606	2017240609	2017276797	2017232262
2017276797	2017235606	2017235631	2017241413	<b>A62B 18 /-</b>	<b>B01D 46 /-</b>
<b>A61K 39 /-</b>	2017241530	<b>A61P 13 /-</b>	2017241440	2017234345	<b>B01D 5 /-</b>
2017219386	2017246316	2017221592	2017246316	2017234346	2017260595
2017229991	2017246697	2017253821	2017248354	<b>A62C 2 /-</b>	<b>B01D 53 /-</b>
2017230112	2017254618	<b>A61P 17 /-</b>	2017258415	2017249606	2016398360
2017232277	2017255077	2017216861	2017263361	<b>A62C 3 /-</b>	2017253942
2017234174	<b>A61L 101 /-</b>	2017224148	<b>A61P 37 /-</b>	2017250616	2017269086
2017234275	2017269086	2017232391	2017232391	2017250617	<b>B01D 61 /-</b>
2017235069	<b>A61L 2 /-</b>	2017266725	2017232610	<b>A62D 101 /-</b>	2017249402
2017235361	2017269086	2017276797	2017238817	2016397146	<b>B01D 65 /-</b>
2017238651	<b>A61L 27 /-</b>	<b>A61P 19 /-</b>	2017248354	<b>A62D 3 /-</b>	2017245025
2017238817	2017224148	2017216861	<b>A61P 39 /-</b>	2017250616	<b>B01D 69 /-</b>
2017239038	2017252435	<b>A61P 21 /-</b>	2017234987	2017253942	2017245025
2017240745	2017254618	2017232391	<b>A61P 43 /-</b>	<b>A63B 23 /-</b>	<b>B01D 71 /-</b>
2017241413	2017257889	<b>A61P 25 /-</b>	2017221592	2016402341	2017245025
2017244108	<b>A61M 1 /-</b>	2016400019	2017222908	<b>A62D 3 /-</b>	<b>B01F 3 /-</b>
2017248021	2017227923	2017220387	2017232391	2016397146	<b>B01J 20 /-</b>
2017248354	2017235541	2017230387	2017232476	2017253942	2017242900
2017252574	<b>A61M 11 /-</b>	2017232277	2017234929	<b>A63B 47 /-</b>	2017253942
2017255077	2017236563	2017233716	<b>A61P 7 /-</b>	2017232933	<b>B01J 27 /-</b>
2017281126	<b>A61M 15 /-</b>	2017240635	2017221592	<b>A63B 69 /-</b>	2017238056
<b>A61K 45 /-</b>	2017227070	2017261680	2017246697	2017232933	<b>B01J 8 /-</b>
2017230387	2017236563	<b>A61P 27 /-</b>	2017255077	<b>A63B 71 /-</b>	<b>B01L 3 /-</b>
2017230956	<b>A61M 16 /-</b>	2017220396	<b>A61P 9 /-</b>	2017222482	2017235184
2017241413	2017234313	<b>A61P 29 /-</b>	2017221592	<b>A63F 13 /-</b>	2017239168
<b>A61K 47 /-</b>	2017234315	2017221592	2017233089	2016228945	
2017225927	2017234315	2017233089	2017234662	2017222482	
2017226131	2017234345	2017240609	2017238309	2017238110	
2017230387	2017235839	2017241767	2017246697	<b>A63G 31 /-</b>	
2017234987	<b>A61M 37 /-</b>	<b>A61P 3 /-</b>	<b>A61Q 1 /-</b>	2017219523	
2017241440	2017232597	2017216861	2017235505	<b>B01D 1 /-</b>	
2017246316	2017232609	2017219846	<b>A61Q 11 /-</b>	2017234373	
2017255077	<b>A61M 5 /-</b>	2017219847	2017240032	<b>B01J 20 /-</b>	
2017256767	2017218008	2017221441	2017240033	<b>B01J 27 /-</b>	
2017258415	2017246285	2017253821	2017240034	<b>B01J 8 /-</b>	
<b>A61K 48 /-</b>	<b>A61N 1 /-</b>	<b>A61P 31 /-</b>	2017240035	<b>B01L 3 /-</b>	
2017244108	2017231808	2017234987	2017240683	2017235184	
<b>A61K 8 /-</b>	2017246249	2017245679	<b>A61Q 13 /-</b>	2017239168	
2016396026	<b>A61N 5 /-</b>	2017269582	<b>A61Q 17 /-</b>		
2017229094	2017246249	<b>A61P 33 /-</b>	2017240068		
2017229125	<b>A61N 5 /-</b>	2017261187			
2017229970	2017246249				
2017232524					
2017232597					
2017235505					
2017240032					
2017240033					
2017240034					
2017240035					
2017240068					

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<b><u>B01L 99 /-</u></b>		<b><u>B60G 21 /-</u></b>		<b><u>B65D 77 /-</u></b>	<b><u>C01G 41 /-</u></b>
2017235184		2017248349		2016397652	2017232747
	<b><u>B26B 21 /-</u></b>		<b><u>B62K 25 /-</u></b>	2016399197	2017232748
	2017235651		2016400701	2016399198	
<b><u>B02C 1 /-</u></b>		<b><u>B60G 9 /-</u></b>		2017239276	<b><u>C02F 1 /-</u></b>
2017245569		2017248349			2016397146
	<b><u>B29C 64 /-</u></b>		<b><u>B62M 7 /-</u></b>	2017235184	2017253495
	2017251638		2016400701		
<b><u>B02C 15 /-</u></b>		<b><u>B60H 1 /-</u></b>		<b><u>B65D 79 /-</u></b>	<b><u>C02F 101 /-</u></b>
2017238142		2017225866		2017235184	2017253495
	<b><u>B29C 67 /-</u></b>		<b><u>B63B 21 /-</u></b>		
	2017248742		2017281128	<b><u>B65G 15 /-</u></b>	
<b><u>B02C 19 /-</u></b>	2017251638	<b><u>B60J 1 /-</u></b>		2017246658	
2016411989		2017219190		<b><u>B65G 39 /-</u></b>	<b><u>C03B 35 /-</u></b>
	<b><u>B29C 70 /-</u></b>		<b><u>B63B 35 /-</u></b>	2017242804	2017242804
<b><u>B02C 25 /-</u></b>	2017350567	<b><u>B60L 11 /-</u></b>	2017253948		<b><u>C03C 17 /-</u></b>
2016411989		2017225241		<b><u>B65G 43 /-</u></b>	2016397694
	<b><u>B29D 11 /-</u></b>		<b><u>B63B 49 /-</u></b>	2017253775	2016397940
<b><u>B03C 1 /-</u></b>	2017229594	<b><u>B60L 7 /-</u></b>	2017237772		
2017229577		2017219815		<b><u>B65G 51 /-</u></b>	<b><u>C04B 24 /-</u></b>
	<b><u>B29L 31 /-</u></b>		2017243197	2017238481	2017247688
<b><u>B04B 3 /-</u></b>	2017350567	<b><u>B60P 3 /-</u></b>		<b><u>B65G 65 /-</u></b>	<b><u>C04B 26 /-</u></b>
2017260595		2017220938		2017253764	2017247688
	<b><u>B31B 70 /-</u></b>		<b><u>B64C 39 /-</u></b>		<b><u>C04B 26 /-</u></b>
<b><u>B05B 11 /-</u></b>	2017233401	<b><u>B60R 16 /-</u></b>	2017231049	<b><u>B65G 69 /-</u></b>	<b><u>C07C 209 /-</u></b>
2017236368		2017229287		2017229366	2017232377
	<b><u>B32B 1 /-</u></b>		<b><u>B64D 1 /-</u></b>		<b><u>C07C 211 /-</u></b>
<b><u>B05B 17 /-</u></b>	2017235767	<b><u>B60S 5 /-</u></b>	2017231049	<b><u>B66B 5 /-</u></b>	2017232377
2017271778		2017220938		2016431581	<b><u>C07C 213 /-</u></b>
	<b><u>B32B 15 /-</u></b>		<b><u>B64D 23 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C07C 213 /-</u></b>
<b><u>B08B 17 /-</u></b>	2017235767	<b><u>B60T 1 /-</u></b>	2017219523	2017233850	2017232377
2017221014		2017219815		<b><u>B66C 9 /-</u></b>	<b><u>C07C 233 /-</u></b>
	<b><u>B32B 17 /-</u></b>		<b><u>B65B 1 /-</u></b>	2017248349	2016403731
<b><u>B08B 7 /-</u></b>	2017235767	<b><u>B60T 13 /-</u></b>	2017248252	2017260467	2017241534
2017221014		2016401657		<b><u>B65D 1 /-</u></b>	2017241534
	<b><u>B32B 25 /-</u></b>		<b><u>B65B 25 /-</u></b>	2017248349	2017246706
<b><u>B09C 1 /-</u></b>	2017235767	<b><u>B60T 17 /-</u></b>	2017238481	<b><u>B66F 11 /-</u></b>	<b><u>C07C 235 /-</u></b>
2017219431		2017229287		2017248349	2017241534
2017253942			<b><u>B65B 7 /-</u></b>		2017246706
	<b><u>B32B 27 /-</u></b>	<b><u>B60T 7 /-</u></b>	2017260467	<b><u>B66F 9 /-</u></b>	<b><u>C07C 235 /-</u></b>
<b><u>B22F 1 /-</u></b>	2017228802	2017219815		2017248349	2017241534
2017236260	2017235767		<b><u>B65D 1 /-</u></b>		2017246706
	<b><u>B32B 3 /-</u></b>	<b><u>B60T 8 /-</u></b>	2017232770	<b><u>B66F 9 /-</u></b>	<b><u>C07C 259 /-</u></b>
<b><u>B22F 3 /-</u></b>	2017235767			2017248349	2017263361
2017251638		<b><u>B60T 13 /-</u></b>	<b><u>B65D 33 /-</u></b>	2017253764	
	<b><u>B32B 5 /-</u></b>	2017219815	2017233401		<b><u>C07C 275 /-</u></b>
<b><u>B23Q 7 /-</u></b>	2017235767	2017252704		<b><u>B68G 9 /-</u></b>	<b><u>C07C 275 /-</u></b>
2017253764			<b><u>B61H 1 /-</u></b>	2017230943	2017241767
	<b><u>B32B 7 /-</u></b>	<b><u>B61H 13 /-</u></b>	2016406217	<b><u>B82Y 30 /-</u></b>	<b><u>C07C 29 /-</u></b>
<b><u>B24B 23 /-</u></b>	2017237772		2017247389	2017222654	2017242105
2017248586		<b><u>B61H 13 /-</u></b>	2017260467		<b><u>C07C 29 /-</u></b>
	<b><u>B33Y 10 /-</u></b>	2016406217		<b><u>B82Y 5 /-</u></b>	<b><u>C07C 31 /-</u></b>
<b><u>B24B 55 /-</u></b>	2017248742		<b><u>B65D 59 /-</u></b>	2017258415	2017242105
2017248586		<b><u>B62B 7 /-</u></b>	2017224961	<b><u>C01B 11 /-</u></b>	<b><u>C07C 31 /-</u></b>
	<b><u>B33Y 30 /-</u></b>	2017233168		2017269086	2017229094
<b><u>B25F 5 /-</u></b>	2017248742		<b><u>B65D 71 /-</u></b>	<b><u>C01B 32 /-</u></b>	<b><u>C07C 39 /-</u></b>
2017240597		<b><u>B62J 99 /-</u></b>	2017224961		2017232476
	<b><u>B42D 25 /-</u></b>	2016400701	2017260467	<b><u>C01B 11 /-</u></b>	
<b><u>B25H 1 /-</u></b>	2017228040			2017222654	
2016401619		<b><u>B62K 19 /-</u></b>	<b><u>B65D 75 /-</u></b>		
		2016400701	2016397652		
			2017233401		



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<b><u>C07C 43 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C08F 222 /-</u></b>	<b><u>C09D 5 /-</u></b>	2017233862 2017234929
2017232476	2017219847 2017221083 2017232610	2017233862 2017234929	2017232524	2017228762	<b><u>C12N 9 /-</u></b>
<b><u>C07C 67 /-</u></b>	2017232868 2017240609 2017261187 2017263361	<b><u>C07K 1 /-</u></b>	<b><u>C08G 18 /-</u></b>	<b><u>C09K 21 /-</u></b>	2017220672 2017238054 2017247922 2017256517
2017229094		2017234460 2017242900	2017229125	2017220374	
<b><u>C07C 69 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>C08G 59 /-</u></b>	<b><u>C09K 3 /-</u></b>	
2017229094	2017221083 2017231832 2017261187 2017263361	2016400406 2017229991 2017234174 2017234460 2017235069 2017235382	2017229008	2017232747 2017232748	<b><u>C12P 1 /-</u></b>
<b><u>C07D 205 /-</u></b>			<b><u>C08G 65 /-</u></b>	<b><u>C09K 8 /-</u></b>	2017219431
2017231832 2017263361		2017235483 2017235484 2017237543 2017240233 2017240745 2017244108 2017248021 2018228346	2017224389	2016403731 2017236250	<b><u>C12P 17 /-</u></b>
<b><u>C07D 207 /-</u></b>	<b><u>C07D 405 /-</u></b>		<b><u>C08J 11 /-</u></b>	<b><u>C10G 1 /-</u></b>	2017218598
2017221083	2017221083 2017261187		2017239181		<b><u>C12P 19 /-</u></b>
<b><u>C07D 209 /-</u></b>	<b><u>C07D 413 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>C08J 3 /-</u></b>	2017246493 2017246494	2017251254
2017229970 2017233716	2017219846 2017219847 2017221083 2017263361		2017239181	<b><u>C10G 31 /-</u></b>	<b><u>C12P 21 /-</u></b>
<b><u>C07D 211 /-</u></b>			<b><u>C08J 7 /-</u></b>	2017248252	2017241413
2017246706 2017263361	<b><u>C07D 417 /-</u></b>		2017225414	<b><u>C10G 53 /-</u></b>	<b><u>C12P 5 /-</u></b>
<b><u>C07D 213 /-</u></b>	2017219847 2017221083 2017232610 2017263361	2017220374	<b><u>C08K 13 /-</u></b>	2017248252	2017219431 2017232529
2017219846		<b><u>C08K 3 /-</u></b>		<b><u>C10G 71 /-</u></b>	<b><u>C12P 7 /-</u></b>
<b><u>C07D 217 /-</u></b>	<b><u>C07D 471 /-</u></b>	2017219386 2017229991 2017230956 2017232546 2017234275 2017235611 2017237543 2017238651 2017239038 2017240745 2017241413 2017241440 2017244108 2017248354 2017257597 2017281128	2017220374	2017248252	2017224837 2017232529 2017247922
2017217663	2017221083 2017233716		<b><u>C08K 5 /-</u></b>	<b><u>C10G 99 /-</u></b>	<b><u>C12Q 1 /-</u></b>
<b><u>C07D 231 /-</u></b>	<b><u>C07D 473 /-</u></b>	<b><u>C07K 19 /-</u></b>	2017220374	2017248252	2017235482 2017235483 2017235484 2017235661 2017238455 2017242818 2017247133 2017249229 2017257597
2017263361		2017234460 2017257597	<b><u>C08L 1 /-</u></b>	<b><u>C12N 1 /-</u></b>	
<b><u>C07D 233 /-</u></b>	2017248186		2017229008	2017218598 2017229991 2017238212	<b><u>C22B 3 /-</u></b>
2017263361	<b><u>C07D 487 /-</u></b>	<b><u>C07K 4 /-</u></b>	<b><u>C08L 23 /-</u></b>	<b><u>C12N 15 /-</u></b>	2017219431 2017232739
<b><u>C07D 239 /-</u></b>	2017222908 2017229970 2017248186 2017263361	2017240745	2017266677	2017219386 2017220749 2017224837 2017229991 2017234929 2017235333 2017235482 2017235483 2017235484 2017235661 2017237464 2017238054 2017238212 2017241413 2017242794 2017244108 2017256517	<b><u>C22C 33 /-</u></b>
2017231832 2017263361			<b><u>C08L 33 /-</u></b>	<b><u>C12N 5 /-</u></b>	2017236260
<b><u>C07D 249 /-</u></b>	<b><u>C07D 495 /-</u></b>	<b><u>C07K 7 /-</u></b>	2017220374	2017234929 2017235069 2017247701 2017251651	<b><u>C22C 38 /-</u></b>
2017263361	2017248186		<b><u>C08L 91 /-</u></b>		2017236260
<b><u>C07D 261 /-</u></b>	<b><u>C07D 513 /-</u></b>	<b><u>C09C 1 /-</u></b>	2017234979	<b><u>C09D 101 /-</u></b>	<b><u>C23F 11 /-</u></b>
2017263361	2017233716	2017234979		2017229008	2017234376
<b><u>C07D 277 /-</u></b>	<b><u>C07F 19 /-</u></b>	<b><u>C08B 30 /-</u></b>	<b><u>C09D 163 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>D01D 5 /-</u></b>
2017245679	2017228762	2017229008	2017228762	2017234929 2017235069 2017247701 2017251651	2017245025
<b><u>C07D 307 /-</u></b>	<b><u>C07F 9 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>C09D 17 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>D01F 2 /-</u></b>
2017233716	2017245679	2017240609	2017234979	2017221592	2017245025
<b><u>C07D 333 /-</u></b>	<b><u>C07H 15 /-</u></b>	<b><u>C08F 220 /-</u></b>			
2017238056 2017239816	2017251254	2017220374			
	<b><u>C07H 19 /-</u></b>				
	2017233068				

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2017220374	2017222476	2017397725	2017234346	2017217253	2017238200
<b><u>D01F 8 /-</u></b>	<b><u>E04F 21 /-</u></b>	<b><u>F02C 3 /-</u></b>	<b><u>F16H 15 /-</u></b>	<b><u>F23M 9 /-</u></b>	<b><u>F42B 12 /-</u></b>
2017220374	2017220375	2016398360	2017234934	2017234945	2017243193
<b><u>D03D 15 /-</u></b>	<b><u>E04G 15 /-</u></b>	<b><u>F02C 6 /-</u></b>	<b><u>F16H 19 /-</u></b>	<b><u>F24C 7 /-</u></b>	<b><u>F42B 33 /-</u></b>
2016399387	2017249606	2016398360	2016401619 2017234346	2016403900	2017243193
<b><u>D04D 1 /-</u></b>	<b><u>E04H 15 /-</u></b>	<b><u>F02C 9 /-</u></b>	<b><u>F16H 3 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01C 15 /-</u></b>
2017253948	2017222476	2016398360	2016401619	2017220384	2018228853
<b><u>D06F 33 /-</u></b>	<b><u>E04H 17 /-</u></b>	<b><u>F02D 19 /-</u></b>	<b><u>F16K 27 /-</u></b>	<b><u>F25B 23 /-</u></b>	<b><u>G01C 21 /-</u></b>
2017260066	2017218903	2017269880	2016408389	2017225866	2017238096
<b><u>D06F 39 /-</u></b>	<b><u>E04H 4 /-</u></b>	<b><u>F02D 41 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F25B 3 /-</u></b>	<b><u>G01H 17 /-</u></b>
2017260066	2017232651	2017269880	2017219986	2017228277	2017245170
<b><u>D06M 13 /-</u></b>	<b><u>E06B 9 /-</u></b>	<b><u>F02M 21 /-</u></b>	<b><u>F16K 5 /-</u></b>	<b><u>F25B 39 /-</u></b>	<b><u>G01L 13 /-</u></b>
2016399387	2016401895 2016432645	2017269880	2016408389	2017234373	2017245592
<b><u>D06M 23 /-</u></b>	<b><u>E21B 21 /-</u></b>	<b><u>F02M 35 /-</u></b>	<b><u>F16L 1 /-</u></b>	<b><u>F27B 9 /-</u></b>	<b><u>G01L 19 /-</u></b>
2016399387	2017244288	2017229761	2017225332	2017242804	2017245592
<b><u>D07B 1 /-</u></b>	<b><u>E21B 28 /-</u></b>	<b><u>F02M 37 /-</u></b>	<b><u>F16L 11 /-</u></b>	<b><u>F27D 3 /-</u></b>	<b><u>G01L 27 /-</u></b>
2017253948	2017233218	2017229577	2017235767	2017242804	2017245592
<b><u>E01C 11 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F03G 7 /-</u></b>	<b><u>F16L 41 /-</u></b>	<b><u>F28D 11 /-</u></b>	<b><u>G01M 9 /-</u></b>
2017235664	2017244288 2017397725	2016408783	2017219986	2017228277	2017219523
<b><u>E01C 19 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F04B 53 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>F28D 9 /-</u></b>	<b><u>G01N 15 /-</u></b>
2017235664	2016408389	2017236368	2017249606	2017244078	2017234815 2018228346
<b><u>E01C 23 /-</u></b>	<b><u>E21B 37 /-</u></b>	<b><u>F04B 9 /-</u></b>	<b><u>F16L 55 /-</u></b>	<b><u>F28F 13 /-</u></b>	<b><u>G01N 21 /-</u></b>
2017235664	2017244288	2017236368	2017219986	2017225866	2017234815 2017239168 2017257597
<b><u>E01F 8 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16B 12 /-</u></b>	<b><u>F16L 57 /-</u></b>	<b><u>F28F 3 /-</u></b>	<b><u>G01N 23 /-</u></b>
2017218903	2017219431 2017233218 2017236250 2017244288	2017222476	2018221580	2017225866 2017244078	2016395998
<b><u>E02B 3 /-</u></b>	<b><u>E21B 44 /-</u></b>	<b><u>F16B 2 /-</u></b>	<b><u>F16L 58 /-</u></b>	<b><u>F28F 5 /-</u></b>	<b><u>G01N 27 /-</u></b>
2017243197	2016392577	2017234346 2017245569	2017234376	2017228277	2017223225 2017232651
<b><u>E02D 17 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16B 4 /-</u></b>	<b><u>F16N 31 /-</u></b>	<b><u>F41A 17 /-</u></b>	<b><u>G01N 29 /-</u></b>
2017225332	2017219571 2017244288	2017245569	2017231663	2017235693	2018223208
<b><u>E02D 31 /-</u></b>	<b><u>E21B 48 /-</u></b>	<b><u>F16B 5 /-</u></b>	<b><u>F17C 1 /-</u></b>	<b><u>F41A 27 /-</u></b>	<b><u>G01N 33 /-</u></b>
2017231663	2016400806 2017227034 2017248349	2017258337	2017246380	2017238200	2017219386 2017221441 2017223225 2017230870 2017232651 2017235312 2017237543 2017238743 2017239168
<b><u>E02F 9 /-</u></b>	<b><u>E21B 7 /-</u></b>	<b><u>F16D 55 /-</u></b>	<b><u>F17C 13 /-</u></b>	<b><u>F41A 35 /-</u></b>	
2016400806 2017227034 2017248349	2017233218	2017246349	2017248252	2017238200	
<b><u>E04B 1 /-</u></b>	<b><u>E21D 15 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F17C 7 /-</u></b>	<b><u>F41C 27 /-</u></b>	
2017222476	2016428734	2016406217 2017246349	2017248252	2017238200	
			<b><u>F17D 5 /-</u></b>		
			2017234376		

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2017257597	2017253763	2017238637	<b>G07C 9 /-</b>	<b>H01L 41 /-</b>	
2017269880	2017281128	2017250616			<b>H03H 7 /-</b>
<b>G01N 35 /-</b>	<b>G05D 23 /-</b>	2017250617	2017251520	2017240040	2017230236
2017235184	2017220384	<b>G06K 9 /-</b>	<b>G07F 17 /-</b>	<b>H01M 10 /-</b>	<b>H03K 17 /-</b>
2017237543	2017234798		2017238110	2017225241	2017232651
<b>G01R 15 /-</b>	<b>G06F 1 /-</b>	2017230722	<b>G08B 1 /-</b>	<b>H01M 4 /-</b>	<b>H03K 19 /-</b>
2017236982	2017269685	2017233723		2017225241	2017237713
<b>G01R 21 /-</b>	2017324647	<b>G06Q 10 /-</b>	2017232359	<b>H01Q 15 /-</b>	<b>H04B 10 /-</b>
2017225914	<b>G06F 11 /-</b>	2017223167	<b>G08B 25 /-</b>	2017218620	2017238095
<b>G01R 22 /-</b>	2017237089	2017241538			
2017225914	<b>G06F 15 /-</b>	2017283731	<b>G08B 3 /-</b>	<b>H01Q 19 /-</b>	<b>H04B 7 /-</b>
<b>G01R 31 /-</b>	2017233723	<b>G06Q 20 /-</b>	2017232359	2017218620	2017218617
2017263851	<b>G06F 17 /-</b>	2017220807	<b>G08C 17 /-</b>	<b>H01Q 25 /-</b>	2017218618
<b>G01R 33 /-</b>	2016392618	2017223238		2017218619	2017238095
2017236982	2017222475	2017229564	<b>G09B 1 /-</b>	<b>H01Q 3 /-</b>	2017243951
<b>G01S 7 /-</b>	2017223167	2017235228	2016392618	2017218619	2017229564
2017237772	2017223238	2017274659	<b>G09B 23 /-</b>	<b>H01Q 5 /-</b>	2017229792
<b>G01V 1 /-</b>	2017237089	2017281457		2017218619	2017253669
2017281128	2017238096	2017285117	<b>G09G 3 /-</b>	<b>H02G 3 /-</b>	<b>H04L 12 /-</b>
<b>G02B 27 /-</b>	2017238633	2017288112	2017229995	2017249606	2016409079
2017233538	2017238637	<b>G06Q 30 /-</b>	2017391552	<b>H02J 3 /-</b>	2017234272
2017238847	2017325895	2017223236	<b>G09G 5 /-</b>	2017253053	2017237089
2017246864	<b>G06F 19 /-</b>	2017223238		<b>H02J 7 /-</b>	2017238637
<b>G02B 3 /-</b>	2017221258	2017229678	<b>G10L 19 /-</b>	2016408783	2017249589
2017229594	2017230722	2017234259	2017251639	<b>H02K 1 /-</b>	2017250805
<b>G02B 5 /-</b>	2017231808	2017245248	<b>G11B 27 /-</b>	2017247062	2017253317
2016397694	2017234439	2017254737		2017350567	2017258596
<b>G02B 6 /-</b>	2017246285	2017285117	<b>G11C 11 /-</b>	<b>H02K 15 /-</b>	2017277523
2017234669	<b>G06F 21 /-</b>	2018205154	2017221080	<b>H02K 16 /-</b>	2017331961
2017246864	2017217829	<b>G06Q 40 /-</b>	<b>G11H 19 /-</b>	2017240597	<b>H04L 5 /-</b>
<b>G02C 1 /-</b>	2017222475	2017223236		2017240597	2017222475
2016407341	2017233545	2017223238	<b>H01F 41 /-</b>	<b>H02K 21 /-</b>	2017233545
<b>G02C 5 /-</b>	2017234260	2017224482	2017241900	2017247062	2017235184
2016397694	2017234265	2017238067	<b>G11H 25 /-</b>	<b>H02K 29 /-</b>	2017239211
<b>G02B 6 /-</b>	2017234272	2017241538		2017240597	2017277523
2017234669	2017253317	2017281457	<b>H01G 11 /-</b>	<b>H02K 5 /-</b>	<b>H04M 1 /-</b>
2017246864	2017285117	2017283731	2017237713	2017240597	2017241895
<b>G02C 1 /-</b>	<b>G06F 3 /-</b>	<b>G06T 1 /-</b>	<b>H01H 19 /-</b>	<b>H02K 7 /-</b>	<b>H04M 3 /-</b>
2016407341	2016396178	2016392270	2017259602	2017240597	2017241895
<b>G02C 5 /-</b>	2017231703	<b>G06T 17 /-</b>	<b>H01H 25 /-</b>	<b>H02K 9 /-</b>	<b>H04N 1 /-</b>
2016407341	2017233538		2017259602	2017240597	2017234149
<b>G02F 1 /-</b>	2017238638	2017251639	<b>H01I 3 /-</b>	<b>H02N 2 /-</b>	<b>H04N 17 /-</b>
2017398581	2017238847	<b>G06T 19 /-</b>	2017259602	2017240040	2017229995
<b>G05B 19 /-</b>	2017250617	2017238847			
2017220384	2017269685	2017251639	<b>H01J 3 /-</b>		
2017234798	2017274659	2017285117			
2017253763	2017285117	<b>G06T 7 /-</b>			
<b>G05D 1 /-</b>	<b>G06F 7 /-</b>				
2016400806	2016408336	<b>G06T 9 /-</b>			
	2017238633	2017233723			
	<b>G06F 9 /-</b>	2017255410			
	2016398043	2017389535			
	2017229792				
	2017237089				

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2017389534	2017217253
<b><u>H04N 21 /-</u></b>	<b><u>H05B 6 /-</u></b>
2017241900	2016403900
	2017246249
<b><u>H04N 5 /-</u></b>	<b><u>H05K 5 /-</u></b>
2016396178	2016397980
2016423230	
<b><u>H04N 7 /-</u></b>	
2017232359	
2017233538	
<b><u>H04R 29 /-</u></b>	
2017245170	
<b><u>H04W 12 /-</u></b>	
2017237840	
2017258596	
2017277523	
2017281457	
<b><u>H04W 16 /-</u></b>	
2017252322	
2017253938	
2017254696	
<b><u>H04W 36 /-</u></b>	
2017258596	
<b><u>H04W 48 /-</u></b>	
2017219795	
2017252322	
2017255342	
<b><u>H04W 52 /-</u></b>	
2017258597	
<b><u>H04W 60 /-</u></b>	
2017219795	
<b><u>H04W 68 /-</u></b>	
2017252322	
2017253938	
<b><u>H04W 72 /-</u></b>	
2017254696	
2017258597	
<b><u>H04W 74 /-</u></b>	
2017253938	
<b><u>H04W 8 /-</u></b>	
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**G10L 15/26** ( 2006.01 )  
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**A01N 43/90** ( 2006.01 )  
**A01N 47/22** ( 2006.01 )  
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*A01P 7/00* ( 2006.01 )  
*C07D 231/40* ( 2006.01 )  
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**A61M 25/01** ( 2006.01 )  
**A61M 25/092** ( 2006.01 )  
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**B65D 1/34** ( 2006.01 )  
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**(21)** 2016317579 ( **22** ) 25.08.2016  
**(54)** Molecules having pesticidal utility, and  
 intermediates, compositions, and pro-  
 cesses, related thereto  
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**C07D 307/34** ( 2006.01 )

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**(51)** Int. Cl.  
**A01N 25/08** ( 2006.01 )  
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**E04H 1/02** ( 2006.01 )  
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**A47L 9/16** ( 2006.01 )  
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**(54)** A separator for removing dirt particles  
 from an airflow  
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**A47L 9/16** ( 2006.01 )  
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 FLUOROOLEFINS AND USES  
 THEREOF  
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**C09K 5/04** ( 2006.01 )  
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**(54)** Mop bucket  
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**(11)** AU-B-2016318042  
**(21)** 2016318042 ( **22** ) 02.09.2016  
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 formulator  
**(51)** Int. Cl.  
**C07C 407/00** ( 2006.01 )  
**A01N 37/16** ( 2006.01 )  
**C02F 1/72** ( 2006.01 )  
**C07C 409/24** ( 2006.01 )  
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*C11D 1/34* ( 2006.01 )  
*B08B 3/08* ( 2006.01 )  
*C11D 1/83* ( 2006.01 )  
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*A61B 5/055* ( 2006.01 )  
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*G06T 7/00* ( 2006.01 )  
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*A61K 31/438* ( 2006.01 )  
*A61P 17/06* ( 2006.01 )  
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*C07K 16/24* ( 2006.01 )  
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 (54) Absorbent article  
 (51) Int. Cl.  
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*A61F 13/42* ( 2006.01 )  
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 (51) Int. Cl.

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**C09D 127/18** ( 2006.01 )  
**C09D 167/02** ( 2006.01 )  
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**(71)** ExxonMobil Research and Engineering Company  
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**(54)** Adsorbent materials and methods of use  
**(51)** Int. Cl.  
**B01D 53/02** ( 2006.01 )  
**B01D 53/04** ( 2006.01 )  
**B01D 53/047** ( 2006.01 )  
**B01J 20/18** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )  
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**(11)** AU-B-2016319775  
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**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06K 9/46** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
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**(21)** 2014261456 **(22)** 30.04.2014  
**(54)** Combination therapy of an afucosylated CD20 antibody with a CD22 antibody-drug conjugate  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**(74)** Griffith Hack

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**(54)** Covalently linked antigen-antibody conjugates  
**(51)** Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
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**(71)** Facebook, Inc.  
**(11)** AU-B-2017232149  
**(21)** 2017232149 **(22)** 21.09.2017  
**(54)** Approximate privacy indexing for search queries on online social networks  
**(51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**G06Q 50/30** ( 2012.01 )  
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**(43)** 12.10.2017  
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**(74)** Cotters Patent & Trade Mark Attorneys

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**(54)** METHOD FOR SIZED-BASED CELL SEPARATION USING SPINNING MEMBRANE FILTRATION  
**(51)** Int. Cl.

**A61M 1/34** ( 2006.01 )  
**B01D 69/04** ( 2006.01 )  
**C12M 3/06** ( 2006.01 )  
**(31)** 14/140,978 **(32)** 26.12.13 **(33)** US  
**(43)** 16.07.2015  
**(44)** 04.10.2018  
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**(74)** Spruson & Ferguson

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**(21)** 2015246027 **(22)** 08.04.2015  
**(54)** Filter media construction  
**(51)** Int. Cl.  
**F02M 35/00** ( 2006.01 )  
**B01D 25/00** ( 2006.01 )  
**(87)** WO2015/155700  
**(31)** 1301/MUM/2014 **(32)** 08.04.14 **(33)** IN  
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**(71)** Fishler, Y.  
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**(21)** 2015373162 **(22)** 28.12.2015  
**(54)** Gas hydrate transportation and storage system and method  
**(51)** Int. Cl.  
**B63B 5/00** ( 2006.01 )  
**B63B 9/06** ( 2006.01 )  
**B63B 25/08** ( 2006.01 )  
**B63B 38/00** ( 2006.01 )  
**B63B 69/00** ( 2013.01 )  
**E04C 1/40** ( 2006.01 )  
**F17C 1/08** ( 2006.01 )  
**F17C 11/00** ( 2006.01 )  
**(87)** WO2016/108177  
**(31)** 62/097,101 **(32)** 28.12.14 **(33)** US  
**(43)** 07.07.2016  
**(44)** 04.10.2018  
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**(74)** James & Wells Intellectual Property

**(71)** Fives Intralogistics Corp.  
**(11)** AU-B-2015225700  
**(21)** 2015225700 **(22)** 03.03.2015  
**(54)** Shift and hold conveyor assembly for removal of oversize parcels  
**(51)** Int. Cl.  
**B65G 47/14** ( 2006.01 )  
**(87)** WO2015/134109  
**(31)** 61/966,724 **(32)** 03.03.14 **(33)** US  
**(43)** 11.09.2015  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Fresenius Medical Care Holdings, Inc.  
**(11)** AU-B-2013368506  
**(21)** 2013368506 **(22)** 05.11.2013  
**(54)** Load suspension and weighing system for a dialysis machine reservoir  
**(51)** Int. Cl.

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

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**(54)** Absolute blood volume measurement using ultrafiltration pulsing  
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**A61B 5/02** ( 2006.01 )  
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**G06F 19/00** ( 2006.01 )  
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**(54)** Composition for minimum quantity lubrication, and use of same  
**(51)** Int. Cl.  
**C10M 169/04** ( 2006.01 )  
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**(72)** Thomas, Frank  
**(74)** FPA Patent Attorneys Pty Ltd

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**(54)** Wireless power transfer system and wireless power transfer method  
**(51)** Int. Cl.  
**H02J 50/00** ( 2016.01 )  
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**(44)** 04.10.2018  
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**(54)** Terminal device, diagnosis system, program, and diagnostic method  
**(51)** Int. Cl.  
**G06T 7/00** ( 2006.01 )

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**(54)** An anticoagulation fluid comprising citrate and phosphate  
**(51)** Int. Cl.  
**A61K 31/194** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 31/7004** ( 2006.01 )  
**A61K 33/10** ( 2006.01 )  
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**(72)** Sternby, Jan; Wieslander, Anders  
**(74)** Griffith Hack

**(71)** Gambro Lundia AB  
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**(54)** Hemodialyzer for blood purification  
**(51)** Int. Cl.  
**B01D 61/24** ( 2006.01 )  
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**(51)** Int. Cl.  
**G05F 1/67** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
**C07K 14/54** ( 2006.01 )  
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**(51)** Int. Cl.  
**H01R 13/523** ( 2006.01 )  
**H01R 13/655** ( 2006.01 )  
**H02G 15/14** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

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**(54)** MULTILEVEL CONVERTER  
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**H02M 7/00** ( 2006.01 )  
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*E21B 43/25* ( 2006.01 )  
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*C09K 8/46* ( 2006.01 )  
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*E21B 43/1185* ( 2006.01 )  
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*C04B 28/02* ( 2006.01 )  
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*E01C 7/26* ( 2006.01 )  
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*B41J 2/175* ( 2006.01 )  
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 (51) Int. Cl.  
*A61L 29/04* ( 2006.01 )  
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**B32B 27/06** ( 2006.01 )  
**B32B 27/08** ( 2006.01 )  
**B32B 27/28** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
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 (54) Swing arm of saddle riding vehicle  
 (51) Int. Cl.  
**B62K 25/28** ( 2006.01 )  
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 (51) Int. Cl.  
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2013205886	AMIATA HOLDINGS PTY LTD	2014231763	Reliance Worldwide Corporation (Aust.) Pty. Ltd.
2013207165	Glykos Finland Oy	2014233494	Genentech, Inc.
2013221342	AgGenetics, Inc.	2014237170	APN Health, LLC
2013228012	SAMSUNG ELECTRONICS CO., LTD.	2014237390	LG Fuel Cell Systems, Inc.
2013231141	Spaans, A.	2014238304	Biomet Biologics, LLC
2013231423	Janssen Vaccines & Prevention B.V.	2014239386	Osaka Gas Co., Ltd.
2013239383	Variation Biotechnologies, Inc.	2014241511	Depuy Synthes Products, Inc.
2013256248	Diatech Oncology	2014241809	Ethicon Endo-Surgery, Inc.
2013259598	Western University of Health Sciences	2014242272	Cardiovascular Systems, Inc.
2013262852	bioMerieux, Inc.	2014242737	Kind Consumer Limited
2013264742	A.B. Seeds Ltd.	2014243155	Arjo IP Holding Aktiebolag
2013267015	King Furniture Australia Pty Ltd	2014246658	Peter MacCallum Cancer Institute
2013273721	Advanced Drainage Systems, Inc.	2014246876	Gyrus Medical Limited
2013277475	Habing, D.	2014248917	The Board of Trustees of the Leland Stanford Junior University
2013282995	Aimsco Limited	2014248931	Biomet Manufacturing, LLC
2013285306	Sanofi Pasteur	2014249903	DePuy Synthes Products, Inc.
2013286622	Nant Holdings IP, LLC	2014251443	Treamid Therapeutics GmbH
2013287176	INCYTE HOLDINGS CORPORATION	2014253539	Tideline Construction Pty Ltd
2013302326	Gravity Fitness Australia Pty Ltd	2014253661	Dynon, M.
2013308045	Replicor Inc.	2014254050	Signal Pharmaceuticals, LLC
2013315768	Biomet 3i, LLC	2014256229	Sage Therapeutics, Inc.
2013318629	Aziyo Med, LLC	2014256931	Medtronic Xomed, Inc.
2013324396	Vanderbilt University	2014256983	Cerion Enterprises, LLC
2013334168	Sanofi; Massachusetts Institute of Technology	2014257745	Ascendis Pharma A/S
2013347905	Horizon Therapeutics LLC	2014260736	Nippon Zoki Pharmaceutical Co., Ltd.
2013353705	Koninklijke Philips N.V.	2014261260	Luxhammar oy
2013362935	Icahn School of Medicine at Mount Sinai	2014261402	Gambro Lundia AB
2013364065	AbGenomics International Inc.; BioAlliance C.V.	2014261456	F. Hoffmann-La Roche AG
2013364412	Delaval Holding AB	2014262145	Alfred E. Mann Foundation for Scientific Research
2013366219	SEB S.A.	2014268694	Stryker Corporation
2013368506	Fresenius Medical Care Holdings, Inc.	2014269983	LIMACORPORATE S.P.A.
2013370173	Linde Engineering North America Inc.	2014270036	Accelerenz Limited
2013370467	OncoSynergy, Inc.	2014270405	Commissariat a l'Energie Atomique et aux Energies Alternatives; BioMerieux
2013370560	Hospira, Inc.	2014271137	Honeywell Limited
2013375786	Marinova Pty Ltd	2014271194	Michel, M.
2013380901	Haviland, S.	2014271322	General Electric Company
2013382940	Syntis Textile Private Limited	2014274583	China Petroleum & Chemical Corporation; China Petroleum & Chemical Corporation Exploration & Production Research Institute
2013386035	Giken Inc.	2014274615	BIOSENSE WEBSTER (ISRAEL) LTD.
2013393576	Essilor International	2014275244	Corning Optical Communications LLC
2013399880	Metso Minerals, Inc.	2014276394	Anthem Biosciences Pvt. Ltd.
2013400095	Maragal, D.	2014276407	LIMACORPORATE S.P.A.
2013407370	Ramirez Velazquez, E.	2014277687	FENWAL, INC.
2013409774	Kao Germany GmbH	2014278183	Celgene International II Sarl
2014201048	DePuy Synthes Products, LLC	2014281398	University of Utah Research Foundation
2014203221	ABB Schweiz AG	2014283281	Cygnit Biosciences B.V.
2014203284	MCSMBS	2014284375	Magness, R.
2014205043	DeuteRx, LLC	2014290173	CommScope Technologies LLC
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2014225252	Kane Biotech Inc.	2014301089	Janssen Sciences Ireland UC
2014225675	Janssen Pharmaceutica NV	2014302710	Merck Patent GmbH
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2014332200	Bristol-Myers Squibb Holdings Ireland	2015249572	Owens-Brockway Glass Container Inc.
2014333616	Creo Medical Limited	2015249649	AbbVie Inc.; Apogenix AG
2014335799	Ambiente E Nutrizione S.r.l.	2015250687	BAE Systems Plc
2014335817	Medicrea International	2015252416	Clariant International Ltd
2014336645	Liebherr-Components Biberach GmbH	2015256436	Veolia Water Solutions & Technologies Support
2014337436	HVS Engineering Pte Ltd	2015261350	Carbone Savoie
2014340327	Tyme, Inc.	2015261364	TELEFLOW
2014341692	Kaneka Corporation; Komatsu Seiren Co., Ltd.	2015263013	Celon Pharma S.A.
2014342140	Massachusetts Institute of Technology; King Fahd University of Petroleum & Minerals	2015264323	Fresenius Medical Care Holdings, Inc.
2014342544	Stryker Corporation	2015265236	Unicharm Corporation
2014343387	Avent, Inc.	2015265919	Woodwelding AG; Ikea Supply AG
2014344182	Electrolux Appliances Aktiebolag	2015265932	Wilson, M.
2014344787	Huynh, Q.	2015269197	Bluebird Bio, Inc.
2014348760	Schlumberger Technology B.V.	2015272286	LG Electronics Inc.
2014350197	Novo Nordisk A/S	2015274936	Acura Pharmaceuticals, Inc.
2014351467	Kimberly-Clark Worldwide, Inc.	2015280592	Hollister Incorporated
2014353079	The Regents of the University of California	2015281187	BASF Agro B.V.
2014356279	Orege	2015284617	General Electric Company
2014359208	Bayer CropScience Aktiengesellschaft	2015286792	Jaguar Land Rover Limited
2014361228	Nestec S.A.	2015287570	Automatic Bar Controls, Inc.
2014362368	Hollister Incorporated	2015289497	W. L. Gore & Associates, Inc.
2014363904	Lycera Corporation	2015294954	Nestec S.A.
2014363907	Lycera Corporation	2015301248	Auburn University
2014365050	Specialites Pet Food	2015301965	The Procter & Gamble Company
2014366842	The University of Queensland	2015303184	Institut D'investigacio Biomedica De Bellvitge (Idibell); Institut Quimic De Sarria, Cets Fundacio Privada
2014367219	Alltech, Inc.	2015304052	DeLaval Holding AB
2014368476	Sanofi	2015309162	Chretien, P.
2014373773	Medivation Technologies LLC	2015314093	Lohr Electromecanique
2014375294	Tarkett GDL	2015314351	SAF-Holland GmbH
2014375322	Philip Morris Products S.A.	2015314514	Evonik Degussa GmbH
2014380163	ROHO, Inc.	2015317937	Shenzhen Chipscreen Biosciences, Ltd.
2014380164	ROHO, Inc.	2015318016	ICU Medical, Inc.
2014384763	OAHWIP B.V.	2015321426	Waters, M.N.
2014388585	Otsuka Chemical Co., Ltd.	2015321610	Amazon Technologies, Inc.
2014390836	Jiangsu Fasten Technology Development Center Co., Ltd; Jiangsu Fasten Special Steel Products Co., Ltd	2015322889	Eagle Industry Co., Ltd.
2014394870	ZTE Corporation	2015324914	Megabiowood Co., Ltd.
2014398681	Publichnoe Aktsionernoje Obschestvo "Gazprom"	2015326392	Novartis AG
2014402196	Midea Welling Motor Technology (Shanghai) Co., Ltd.; Guangdong Welling Motor Manufacturing Co., Ltd.	2015330266	International Business Machines Corporation
2014404305	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	2015330672	Direct Drive Systems, Inc.
2014404999	Telefonaktiebolaget LM Ericsson (Publ)	2015332413	Ball Corporation
2014412697	Intuit Inc.	2015334312	Daikin Industries, Ltd.
2015200483	The Boeing Company	2015334711	Dyson Technology Limited
2015201490	General Electric Company	2015334712	Dyson Technology Limited
2015203299	Dart Industries Inc.	2015338177	Daikin Industries, Ltd.
2015207038	Sekisui Chemical Co., Ltd.	2015340424	Outotec (Finland) Oy
2015209207	Crumley, H.	2015341056	Stieglmeyer GmbH & Co.KG
2015209607	Becton, Dickinson and Company	2015343155	Mohajer, H.
2015209639	Caterpillar Inc.	2015346577	X Development LLC
2015210983	Theravance Biopharma R&D IP, LLC	2015346835	The Yokohama Rubber Co., Ltd.
2015211135	Edison Welding Institute, Inc.	2015354709	Qualcomm Incorporated
2015212544	Catxel Limited	2015357939	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2015214950	Gambro Lundia AB	2015360491	Elekta, Inc.
2015217416	Albert Einstein College of Medicine, Inc.; Victoria Link Limited	2015365007	Kabushiki Kaisha Toshiba
2015217690	Goldhofer AG	2015369778	Cook Medical Technologies LLC
2015221197	HeidelbergCement AG	2015370085	ExxonMobil Research and Engineering Company
2015223231	McDowell, K.	2015370922	Camurus AB
2015223429	Caterpillar Inc.	2015371876	Beijing Oriental Yuhong Waterproof Technology Co., Ltd.
		2015372434	Cardiora Pty Ltd
		2015373162	Fishler, Y.
		2015374379	Dow AgroSciences LLC

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2015377754	Murata Manufacturing Co., Ltd.	2016269697	Outotec (Finland) Oy
2015380502	Halliburton Energy Services, Inc.	2016271293	Veolia Water Technologies, Inc.
2015381300	NOVARTIS AG	2016273091	Canon Kabushiki Kaisha
2015381790	Colgate-Palmolive Company	2016273873	Boston Scientific Scimed, Inc.
2015382156	Response-Engineer, Inc	2016273957	ESBATEch, an Alcon Biomedical Research Unit LLC
2015382846	Huawei Technologies Co., Ltd.	2016276031	Apple Inc.
2015384741	Sumitomo Metal Mining Co., Ltd.	2016277063	Gebr. Schumacher Gerätebaugesellschaft Mbh
2015385789	Halliburton Energy Services, Inc.	2016277587	AMIP
2015385858	Halliburton Energy Services, Inc.	2016282378	British American Tobacco (Investments) Limited
2015387110	Siemens Aktiengesellschaft	2016284835	Unilever PLC
2015397725	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2016286200	AstraZeneca AB
2015398910	Hochiki Corporation	2016290994	Aurora Limited
2015400939	GD Midea Air-Conditioning Equipment Co., Ltd.	2016291793	Cabot Corporation
2015404233	Mitsubishi Electric Corporation	2016297718	CC3D LLC
2015414699	Essity Hygiene and Health Aktiebolag	2016300022	Samsung Electronics Co., Ltd.
2015418506	Essity Hygiene and Health Aktiebolag	2016301689	Taiho Pharmaceutical Co., Ltd.
2016203779	RTM Recycling Systems B.V.	2016306814	Samsung Electronics Co., Ltd.
2016204057	Huvepharma Italia S.r.l	2016307231	Memjet Technology Limited
2016204410	Aerpio Therapeutics, Inc.	2016311376	Pfizer Inc.
2016204834	ABRAXIS BIOSCIENCE, LLC	2016316437	Fuchs Petrolub SE
2016205005	GEO FOSSIL FUELS, LLC	2016317579	Dow AgroSciences LLC
2016205130	PRC-DeSoto International, Inc.	2016318042	Ecolab USA Inc.
2016205850	Burton, D.	2016318593	Eli Lilly and Company
2016206247	Verseon Corporation	2016319775	EyeVerify Inc.
2016206580	Crayola, LLC	2016331074	MED-EL Elektromedizinische Geraete GmbH
2016207117	Xi'an Libang Pharmaceutical Co., Ltd	2016332198	American Superconductor Corporation
2016207551	Komatsu Ltd.; The University of Tokyo	2016334319	Totani Corporation
2016208350	Uber Technologies, Inc.	2016340743	Motorola Solutions, Inc.
2016208380	Protean Energy Australia Pty Ltd	2016365925	Dyson Technology Limited
2016213874	Samumed, LLC	2016382562	Qingdao Kingagroot Chemical Compounds Co., Ltd
2016216679	ContiTech Lufffedersysteme GmbH	2016390920	Zih Yuan Tang Biotechnology Co., Ltd
2016218860	Chen, Y.; Chen, Y.	2016395556	Umezu, Y.
2016218895	Power Pin Inc.	2016412018	China University of Mining and Technology
2016219095	Medtronic, Inc.	2017200058	Phytogen Seed Company LLC
2016220102	Baker Hughes, a GE Company, LLC	2017200068	Phytogen Seed Company LLC
2016222773	Siemens Industry, Inc.	2017200070	Phytogen Seed Company LLC
2016223109	Omthera Pharmaceuticals Inc	2017200093	CP Kelco U.S., Inc.
2016223253	Halliburton Energy Services, Inc.	2017200591	TYR Tactical, LLC
2016224101	Halfwave AS	2017200742	McCall, R.; Pentair Water Pool and Spa, Inc.; Robol, R.; Hruby, D.
2016225824	Fuji Xerox Co., Ltd.	2017200897	Techfields Biochem Co., Ltd.; Yu, C.
2016228475	ATLAS ELEKTRONIK GmbH	2017201032	Lancer Corporation
2016231605	Morris Industries Ltd.	2017201282	Microtech Medical Technologies Ltd.
2016234767	Ishida Co., Ltd.	2017201286	E. I. du Pont de Nemours and Company
2016234887	Biosuccess Biotech Co., Ltd.	2017201452	Beaver-Visitec International, Inc
2016234966	Fujitsu Limited	2017201507	GEORGETOWN UNIVERSITY
2016234992	Halliburton Energy Services, Inc.	2017201780	SAMSUNG ELECTRONICS CO., LTD.
2016238905	Snap-on Incorporated	2017201854	Becton, Dickinson and Company
2016241035	Osaka University	2017201878	Honda Motor Co., Ltd.
2016241340	Daicel-Evonik Ltd.	2017201958	F. Hoffmann-La Roche AG
2016244303	Stryker Corporation	2017202003	Saipem S.p.A.
2016247171	Copia Interactive, LLC	2017202024	Honda Motor Co., Ltd.
2016251663	Boston Scientific Neuromodulation Corporation	2017202027	Honda Motor Co., Ltd.
2016253567	The Board of Trustees of The Leland Stanford Junior University	2017202066	Mitsubishi Electric Corporation
2016253585	Graboski, T.	2017202130	Halliburton Energy Services, Inc.
2016253680	Koninklijke Douwe Egberts B.V.	2017202300	Mathers Hydraulics Technologies Pty Ltd
2016253700	Weatherford Technology Holdings, LLC	2017202387	Cardiac Pacemakers, Inc.
2016253846	Daikin Industries, Ltd.	2017202730	OCB Truck Accessories
2016256746	Covidien LP	2017202775	Honda Motor Co., Ltd.
2016258828	Ecolab USA Inc.	2017202882	Hologic, Inc.
2016259285	ResMed Limited	2017202930	Hewlett-Packard Development Company, L.P.
2016259953	Panasonic Intellectual Property Management Co., Ltd.	2017202970	Intensity Therapeutics, Inc
2016261758	PPG Industries Ohio, Inc.	2017203073	Ecolab USA Inc.
2016262756	Weatherford Technology Holdings, LLC	2017203081	Optimedica Corporation
2016262766	Chugai Seiyaku Kabushiki Kaisha	2017203240	TOYOTA JIDOSHA KABUSHIKI KAISHA
2016263983	Terumo Kabushiki Kaisha	2017203332	Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; BioNTech AG
2016266020	SignPath Pharma, Inc.	2017203553	Accenture Global Services Limited
2016266028	ConvaTec Technologies Inc.	2017203625	PepsiCo, Inc.
2016266042	Board of Regents, The University of Texas System	2017203675	Roquette Freres
2016269398	Pulmatrix, Inc.	2017203697	Intel Corporation
2016269399	Urschel Laboratories, Inc.	2017204262	BAYER CROPSCIENCE AG

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2017204408 Samsung Electronics Co., Ltd.  
2017204544 Boston Scientific Neuromodulation Corporation  
2017204568 NXTERA, INC.  
2017206204 Strata Safety Products, LLC  
2017206243 Samsung Electronics Co., Ltd.  
2017208202 Apple Inc.  
2017208333 Dolor Technologies, L.L.C.  
2017210482 Indigo AG, Inc.  
2017213176 Nobel Biocare Services AG  
2017213448 Bayer CropScience AG  
2017214672 Edwards Lifesciences Corporation  
2017216500 Manufacturing Resources International, Inc.  
2017216575 Breville Pty Limited  
2017222407 CSIR  
2017224984 Daikin Industries, Ltd.  
2017225053 Implantica Patent Ltd.  
2017225152 Dormer, K.  
2017226831 4D Pharma PLC  
2017228519 Samsung Electronics Co., Ltd.  
2017232149 Facebook, Inc.  
2017245270 Ecolab USA Inc.  
2017248402 Accenture Global Solutions Limited  
2017250071 Xinjiang Goldwind Science & Technology Co., Ltd.  
2017254736 Randall, N.  
2017254879 Samsung Electronics Co., Ltd.  
2017261465 Wyeth LLC  
2017264998 Accenture Global Solutions Limited  
2017276297 Incube Labs, LLC  
2017399743 World Wide Daily Holdings Company Limited  
2018200079 Vizuri Health Sciences LLC  
2018200426 WEIR MINERALS AUSTRALIA LTD  
2018202855 Apple Inc.  
2018203364 Accenture Global Solutions Limited  
2018214103 Cook Medical Technologies LLC



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2016231605	2015281187	<b><u>A23K 50 /-</u></b>	2014271194	2016244303	2014241511
<b><u>A01D 65 /-</u></b>	2015374379	2014365050	<b><u>A47B 87 /-</u></b>	2016273873	2014248931
2016277063	2016204410	<b><u>A23L 23 /-</u></b>	2014271194	2017208333	2014269983
<b><u>A01H 1 /-</u></b>	2016317579	2016284835	<b><u>A47C 1 /-</u></b>	2017213176	2014276407
2017200068	2016382562	<b><u>A23L 27 /-</u></b>	2013267015	2017214672	2014331833
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2017200058	2017213448	2017203625	2013267015	2014229253	2015289497
2017200070	<b><u>A01N 47 /-</u></b>	<b><u>A23L 29 /-</u></b>	<b><u>A47C 27 /-</u></b>	2014246876	2016219095
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2017200058	2016317579	<b><u>A23L 33 /-</u></b>	<b><u>A47C 4 /-</u></b>	2014333616	2017214672
2017200068	<b><u>A01N 53 /-</u></b>	2014361228	2013231141	2015369778	2017225053
2017200070	2015281187	<b><u>A23N 17 /-</u></b>	<b><u>A47C 7 /-</u></b>	2016256746	2018214103
<b><u>A01J 5 /-</u></b>	2016317579	2014367219	2014380163	2017204568	<b><u>A61F 5 /-</u></b>
2015304052	<b><u>A01N 63 /-</u></b>	<b><u>A23P 30 /-</u></b>	<b><u>A47J 31 /-</u></b>	<b><u>A61B 3 /-</u></b>	2013386035
<b><u>A01J 7 /-</u></b>	2015269197	2015203299	2013353705	2014331833	2014243155
2015304052	<b><u>A01N 65 /-</u></b>	<b><u>A24B 15 /-</u></b>	2016253680	2015381300	2014284375
<b><u>A01K 1 /-</u></b>	2013382940	2014375322	<b><u>A47J 36 /-</u></b>	<b><u>A61B 34 /-</u></b>	2016266028
2015304052	<b><u>A01P 13 /-</u></b>	<b><u>A24D 3 /-</u></b>	2013366219	2014342544	<b><u>A61F 7 /-</u></b>
<b><u>A01K 27 /-</u></b>	2016382562	2014375322	<b><u>A47J 37 /-</u></b>	<b><u>A61B 5 /-</u></b>	2014248917
2015321426	<b><u>A01P 15 /-</u></b>	<b><u>A24F 47 /-</u></b>	2017216575	2014229253	2014268694
<b><u>A01K 29 /-</u></b>	2015252416	2014242737	<b><u>A47J 43 /-</u></b>	2014231344	2017204568
2014270036	<b><u>A01P 21 /-</u></b>	2014307960	2013366219	2014237170	<b><u>A61F 9 /-</u></b>
<b><u>A01K 67 /-</u></b>	2015252416	2016282378	2015242665	2014270036	2017203081
2013221342	<b><u>A01P 3 /-</u></b>	<b><u>A41D 31 /-</u></b>	<b><u>A47L 13 /-</u></b>	2014274615	<b><u>A61G 15 /-</u></b>
<b><u>A01N 1 /-</u></b>	2015281187	2014341692	2016258828	<b><u>A61B 6 /-</u></b>	2014243155
2013364412	<b><u>A01P 7 /-</u></b>	<b><u>A44B 11 /-</u></b>	<b><u>A47L 9 /-</u></b>	2015360491	<b><u>A61G 5 /-</u></b>
<b><u>A01N 25 /-</u></b>	2017204262	2015321426	2015334711	<b><u>A61B 8 /-</u></b>	2014243155
2015252416	<b><u>A22B 3 /-</u></b>	<b><u>A45D 20 /-</u></b>	2015334712	2014274615	<b><u>A61G 7 /-</u></b>
2015281187	2014404305	2016365925	<b><u>A61B 1 /-</u></b>	<b><u>A61C 13 /-</u></b>	2015341056
2017204284	<b><u>A23B 4 /-</u></b>	<b><u>A45D 40 /-</u></b>	2014231344	2013315768	<b><u>A61H 9 /-</u></b>
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2013364412	<b><u>A23C 9 /-</u></b>	<b><u>A45F 5 /-</u></b>	<b><u>A61B 17 /-</u></b>	2017399743	<b><u>A61K 31 /-</u></b>
2015252416	2015294954	2017204325	2014201048	<b><u>A61C 3 /-</u></b>	2013287176
2016318042	<b><u>A23G 3 /-</u></b>	<b><u>A46B 11 /-</u></b>	2014229033	2017213176	2013308045
<b><u>A01N 41 /-</u></b>	2017203675	2015381790	2014241511	<b><u>A61C 8 /-</u></b>	2013324396
2017213448	<b><u>A23K 20 /-</u></b>	<b><u>A46B 11 /-</u></b>	2014241809	2014251443	2013347905
			2014242272	2014254050	2013364065
			2014248931	2014256229	2013364412
			2014249903	2014261402	2013375786
				2014351467	2014205043
				2015265236	2014224205
				2015414699	2014225252
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2014301089	2016262766		<b><u>A61P 19 /-</u></b>	2014260736	
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2014323822	2017261465	2014362368	2015317937	2014363904	2015246027
2014363904		2015209607	2016262766	2016241035	
2014363907	<b><u>A61K 45 /-</u></b>	2016253567		2016318593	<b><u>B01D 29 /-</u></b>
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2015263013		2017208333	2014227600		
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2015324914	2014257745	2017276297	2014315113		
2015326392	2014366842	<b><u>A61M 37 /-</u></b>	2014323822	2013375786	<b><u>B01D 53 /-</u></b>
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2016204834	<b><u>A61K 48 /-</u></b>	2013368506	2016207117		2014298348
2016206247			2016262766	2014251443	2015370085
2016207117	2014227766	<b><u>A61M 39 /-</u></b>	2016311376	<b><u>A61P 5 /-</u></b>	<b><u>B01D 59 /-</u></b>
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2016234887		2015209607	<b><u>A61P 29 /-</u></b>	2014302710	2014342140
2016266020	<b><u>A61K 49 /-</u></b>	<b><u>A61M 5 /-</u></b>		2016262766	
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2016301689	<b><u>A61K 8 /-</u></b>	2015318016	2014323822	2014251443	
2016311376			2016311376	2014261402	<b><u>B01D 63 /-</u></b>
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2016390920	2015301965		<b><u>A61P 3 /-</u></b>	2016262766	2015214950
2017200897	2018200079	2013318629		<b><u>A61P 9 /-</u></b>	<b><u>B01D 69 /-</u></b>
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2017202970		2014262145	2014278183	2013324396	2014277687
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	2014218569	2016251663	2016262766	2014323822	
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2015294954	2016269398		2014323822		
2017226831	2017226831	2014251443	2014363904	<b><u>A61Q 17 /-</u></b>	2015245047
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<b><u>A61K 36 /-</u></b>	<b><u>A61L 15 /-</u></b>	2016262766	2017200897	2018200079	<b><u>B01F 9 /-</u></b>
		2017226831			
2013375786	2014218569	<b><u>A61P 11 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>A63B 21 /-</u></b>	2014340327
	2014351467				
<b><u>A61K 38 /-</u></b>		2014238304	2013287176	2013277475	<b><u>B01J 20 /-</u></b>
	<b><u>A61L 29 /-</u></b>	2014283281	2013364065	2013302326	
2013282995		2014323822	2014246658		2014239386
2013308045	2014362368	2016262766	2014251443	<b><u>A63B 22 /-</u></b>	2015370085
2014233494		2016311376	2014261456		
2014238304	<b><u>A61L 31 /-</u></b>		2014294867	2013277475	<b><u>B01J 8 /-</u></b>
2014350197		<b><u>A61P 13 /-</u></b>	2014323822		
2015249649	2014388585		2014363904	<b><u>A63B 23 /-</u></b>	2016269697
2015370922	2015303184	2016262766	2014373773		
2016204834	<b><u>A61M 1 /-</u></b>	2016301689	2015263013	2013302326	<b><u>B01L 3 /-</u></b>
2016241035			2015317937		
2016266042	2014277687	<b><u>A61P 17 /-</u></b>	2015326392	<b><u>A63C 17 /-</u></b>	2013334168
	2015264323		2016204834		2017201854
<b><u>A61K 39 /-</u></b>	2017225053	2013375786	2016262766	2016218860	<b><u>B02C 17 /-</u></b>
		2014225252	2016286200		
2013285306	<b><u>A61M 15 /-</u></b>	2014323822	2016311376	<b><u>A63C 19 /-</u></b>	2018200426
2013308045		2016262766	2017201507		
2013362935			2017202970	2015382156	<b><u>B02C 21 /-</u></b>
2013370467					

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2013399880	<b><u>B29D 23 /-</u></b>	<b><u>B60C 23 /-</u></b>	<b><u>B63B 25 /-</u></b>	<b><u>B65G 1 /-</u></b>	2014256983
<b><u>B05B 1 /-</u></b>	2016297718	2015261364	2015373162	2013205886	<b><u>C01F 7 /-</u></b>
2013380901 2015245047	<b><u>B32B 17 /-</u></b>	<b><u>B60D 1 /-</u></b>	<b><u>B63B 38 /-</u></b>	<b><u>B65G 21 /-</u></b>	2016269697 2017245270
<b><u>B05B 7 /-</u></b>	2015207038	2016218895	2015373162	2013399880	<b><u>C02F 1 /-</u></b>
2015245047	<b><u>B32B 27 /-</u></b>	<b><u>B60G 17 /-</u></b>	<b><u>B63B 5 /-</u></b>	<b><u>B65G 31 /-</u></b>	2014356279 2016318042
<b><u>B05B 9 /-</u></b>	2015207038 2015280592	2015286792	2015373162	2013399880	
2013380901	<b><u>B32B 37 /-</u></b>	<b><u>B60K 17 /-</u></b>	<b><u>B63B 69 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C02F 11 /-</u></b>
<b><u>B05D 1 /-</u></b>	2018200426	2017202300	2015373162	2015346835	2014356279
2015303184	<b><u>B32B 7 /-</u></b>	<b><u>B60K 28 /-</u></b>	<b><u>B63B 9 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C02F 3 /-</u></b>
<b><u>B07B 1 /-</u></b>	2015280592 2015371876	2014336645	2015373162	2015225700	2015256436
2013399880		<b><u>B60K 6 /-</u></b>	<b><u>B63C 7 /-</u></b>	<b><u>B65H 16 /-</u></b>	<b><u>C03B 3 /-</u></b>
<b><u>B08B 3 /-</u></b>	<b><u>B33Y 10 /-</u></b>	2014336645 2017202300	2015265932	2016234767	2015249572
2017203073	2016297718	<b><u>B60L 3 /-</u></b>	<b><u>B63G 8 /-</u></b>	<b><u>B65H 19 /-</u></b>	<b><u>C03B 5 /-</u></b>
<b><u>B09B 3 /-</u></b>	<b><u>B33Y 30 /-</u></b>	2014336645	2015265932	2016234767	2015249572
2016203779	2016297718	<b><u>B60P 1 /-</u></b>	<b><u>B64C 27 /-</u></b>	<b><u>B65H 3 /-</u></b>	<b><u>C03C 27 /-</u></b>
<b><u>B21D 51 /-</u></b>	<b><u>B41J 11 /-</u></b>	2015314093	2015309162	2016334319	2015207038
2015332413	2016307231	<b><u>B60P 3 /-</u></b>	<b><u>B64D 27 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C04B 111 /-</u></b>
<b><u>B25B 23 /-</u></b>	<b><u>B41J 13 /-</u></b>	2015314093	2015309162	2014330935	2015221197 2015239675
2016238905	2016307231	<b><u>B61G 7 /-</u></b>	<b><u>B64F 5 /-</u></b>	<b><u>B66D 1 /-</u></b>	<b><u>C04B 28 /-</u></b>
<b><u>B25B 27 /-</u></b>	<b><u>B41J 15 /-</u></b>	2015387110	2015250687	2016412018	2015221197 2015239675
2016238905	2016307231	<b><u>B61G 9 /-</u></b>	2016234767	2014330935	<b><u>C04B 35 /-</u></b>
<b><u>B26D 1 /-</u></b>	<b><u>B41J 2 /-</u></b>	2015387110	<b><u>B65B 43 /-</u></b>	<b><u>B67D 1 /-</u></b>	2015261350
2016269399	2016307231 2017202930	<b><u>B62D 21 /-</u></b>	2016334319	2015287570 2017201032	<b><u>C04B 40 /-</u></b>
<b><u>B26D 3 /-</u></b>	<b><u>B41J 25 /-</u></b>	2015217690	<b><u>B65D 1 /-</u></b>		2015221197
2016269399	2016307231	<b><u>B62D 25 /-</u></b>	2017225152	<b><u>B67D 3 /-</u></b>	<b><u>C05F 11 /-</u></b>
<b><u>B26D 7 /-</u></b>	<b><u>B44B 1 /-</u></b>	2017202730	<b><u>B65D 19 /-</u></b>	2015287570	2015252416
2016269399	2016206580	<b><u>B62H 1 /-</u></b>	2017204325	<b><u>B67D 7 /-</u></b>	<b><u>C05G 3 /-</u></b>
<b><u>B27K 5 /-</u></b>	<b><u>B44B 3 /-</u></b>	2017202027	<b><u>B65D 25 /-</u></b>	2015287570	2015252416
2014261260	2016206580	<b><u>B62J 33 /-</u></b>	2015236984	<b><u>B82Y 30 /-</u></b>	<b><u>C07C 205 /-</u></b>
<b><u>B29B 17 /-</u></b>	<b><u>B44C 1 /-</u></b>	2017202775	<b><u>B65D 41 /-</u></b>	2014366842	2014276394
2016203779	2017208202	<b><u>B62J 35 /-</u></b>	2015236984	<b><u>B82Y 40 /-</u></b>	<b><u>C07C 217 /-</u></b>
<b><u>B29C 65 /-</u></b>	<b><u>B60B 25 /-</u></b>	2017202024	<b><u>B65D 51 /-</u></b>	2014366842	2014224205
2014241511 2015211135 2015265919	2015314351	<b><u>B62K 11 /-</u></b>	2015236984	<b><u>C01B 13 /-</u></b>	<b><u>C07C 229 /-</u></b>
<b><u>B29C 67 /-</u></b>	<b><u>B60B 35 /-</u></b>	2017202024 2017202027	<b><u>B65D 85 /-</u></b>	2014366842 2016269697	2015210983
2016297718	2015217690 2015314351	<b><u>B62K 25 /-</u></b>	2017225152	<b><u>C01B 33 /-</u></b>	<b><u>C07C 231 /-</u></b>
<b><u>B29C 70 /-</u></b>	<b><u>B60C 19 /-</u></b>	2017201878	<b><u>B65D 90 /-</u></b>	2014366842	2015324914
2016297718	2017254736		2014261260	<b><u>C01F 17 /-</u></b>	<b><u>C07C 237 /-</u></b>

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2015324914	<b><u>C07D 237 /-</u></b>	<b><u>C07D 405 /-</u></b>	2014302710	2016205130	2015252416
<b><u>C07C 271 /-</u></b>			2016286200	<b><u>C08G 77 /-</u></b>	<b><u>C09K 3 /-</u></b>
2015210983	2015210983	2014278183	<b><u>C07D 519 /-</u></b>	2014366842	2015371876
<b><u>C07C 275 /-</u></b>	<b><u>C07D 239 /-</u></b>	2014373773		<b><u>C08J 3 /-</u></b>	<b><u>C09K 5 /-</u></b>
2016317579	2014278183	2015210983	2014294867	2014375294	2017201286
<b><u>C07C 309 /-</u></b>	2015210983	2015317937	2015263013	2016291793	<b><u>C09K 8 /-</u></b>
2015324914	2014278183	2016206247	<b><u>C07H 1 /-</u></b>	<b><u>C08K 3 /-</u></b>	2015380502
<b><u>C07C 311 /-</u></b>	<b><u>C07D 249 /-</u></b>	2016382562	2014298420	2014366842	2015385858
2014300745	2015210983		<b><u>C07H 15 /-</u></b>	2016291793	2016205005
<b><u>C07C 39 /-</u></b>	<b><u>C07D 261 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07J 15 /-</u></b>	<b><u>C08K 5 /-</u></b>	2016223253
2016207117	2015210983	2014278183	2014256229	2014375294	<b><u>C10L 3 /-</u></b>
<b><u>C07C 407 /-</u></b>	<b><u>C07D 263 /-</u></b>	2014283281	<b><u>C07J 3 /-</u></b>	<b><u>C08L 21 /-</u></b>	2014239386
2016318042	2015210983	2014323822	2014256229	2016291793	2014298348
<b><u>C07C 409 /-</u></b>	<b><u>C07D 271 /-</u></b>	2014368476	<b><u>C07J 7 /-</u></b>	<b><u>C08L 27 /-</u></b>	2015284617
2016318042	2014278183	2014373773	2014256229	2014375294	<b><u>C10M 105 /-</u></b>
<b><u>C07C 43 /-</u></b>	<b><u>C07D 273 /-</u></b>	2015317937	<b><u>C07K 14 /-</u></b>	<b><u>C08L 7 /-</u></b>	2016316437
2017245270	2014283281	2016311376	2014227766	2016291793	<b><u>C10M 169 /-</u></b>
<b><u>C07C 69 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C07D 417 /-</u></b>	2014233494	<b><u>C08L 81 /-</u></b>	2016316437
2015374379	2017200897	2013364065	2014350197	2016205130	<b><u>C11D 1 /-</u></b>
2016204057	2014283281	2014251443	2015249649	<b><u>C08L 9 /-</u></b>	2017203073
<b><u>C07D 205 /-</u></b>	<b><u>C07D 279 /-</u></b>	2014278183	2016241035	2016291793	<b><u>C11D 3 /-</u></b>
2017200897	2014283281	2014368476	2017203332	<b><u>C09D 127 /-</u></b>	2017203073
<b><u>C07D 207 /-</u></b>	<b><u>C07D 295 /-</u></b>	<b><u>C07D 471 /-</u></b>	2017261465	2015314514	<b><u>C12M 1 /-</u></b>
2016311376	2013364065	2013287176	<b><u>C07K 16 /-</u></b>	<b><u>C09D 133 /-</u></b>	2014277687
<b><u>C07D 209 /-</u></b>	2015210983	2014254050	2014209857	2016261758	<b><u>C12N 1 /-</u></b>
2014368476	<b><u>C07D 307 /-</u></b>	2014276394	2014214054	<b><u>C09D 167 /-</u></b>	2013207165
2017201507	2016317579	2014302710	2014221035	2015314514	2013285306
<b><u>C07D 211 /-</u></b>	<b><u>C07D 309 /-</u></b>	2014373773	2014229952	2016261758	2016205005
2017200897	<b><u>C07D 319 /-</u></b>	2015210983	2014233494	<b><u>C09D 171 /-</u></b>	<b><u>C12N 15 /-</u></b>
<b><u>C07D 213 /-</u></b>	<b><u>C07D 399 /-</u></b>	2015301248	2014246658	2016261758	2013221342
2014300745	2015210983	2016286200	2014261456	<b><u>C09D 175 /-</u></b>	2013231423
<b><u>C07D 231 /-</u></b>	<b><u>C07D 487 /-</u></b>	2016311376	2016262766	2015314514	2013264742
2014359208	2014294867	<b><u>C07D 489 /-</u></b>	2016273957	2016261758	2015269197
2014363904	2014301089	2014302710	2017201958	2015314514	2016241035
2014363907	2014315113	2014373773	2017203332	2016261758	2016262766
2015210983	2014373773	2015263013	2017261465	<b><u>C09D 4 /-</u></b>	2016266042
2016382562	2015263013	2016286200	<b><u>C07K 17 /-</u></b>	2016261758	2016273957
2017204262	2016286200	<b><u>C07D 491 /-</u></b>	2013364065	<b><u>C09D 175 /-</u></b>	<b><u>C12N 5 /-</u></b>
<b><u>C07D 233 /-</u></b>	<b><u>C07D 491 /-</u></b>	2013287176	<b><u>C07K 19 /-</u></b>	2015314514	2012298997
2015210983	2013287176	2014294867	2016241035	2016261758	2012345676
<b><u>C07D 235 /-</u></b>	2016311376	2014301089	<b><u>C07K 5 /-</u></b>	<b><u>C09D 5 /-</u></b>	2013221342
2014281398	<b><u>C07D 493 /-</u></b>	2014315113	2016266042	2016261758	2013259598
2014368476	2016204057	2015263013	<b><u>C07K 9 /-</u></b>	<b><u>C09D 7 /-</u></b>	2014227766
2014373773	<b><u>C07D 495 /-</u></b>	2016286200	2014388585	2015212544	2015269197
2015210983	2013287176	<b><u>C07D 498 /-</u></b>	<b><u>C08F 218 /-</u></b>	<b><u>C09K 17 /-</u></b>	2016395556
2016206247	2014278183	2013287176	2014218569		
2016311376	2016318593	2014294867	<b><u>C08G 75 /-</u></b>		
	2014281398	2014301089			
	2014368476	2014315113			
	2015210983	2014373773			
	2016206247	2015263013			
	2016311376	2016286200			
	<b><u>C07D 403 /-</u></b>	<b><u>C07D 491 /-</u></b>			
	2014251443	2013287176			
	2014278183	2014294867			
	2014281398	2014301089			
	2014368476	2014315113			
	2015210983	2014373773			
	2015210983	2015263013			
	2015210983	2016286200			

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<b>C12N 7/-</b>	2013382940	<b>E03D 13/-</b>	2016253700 2017202130	<b>F16B 31/-</b>	<b>F17C 11/-</b>
2013231423	<b>D06M 15/-</b>	2013407370		2015209207	2015373162
<b>C12N 9/-</b>	2014341692	<b>E04B 1/-</b>	<b>E21D 21/-</b>	<b>F16B 5/-</b>	<b>F17C 13/-</b>
2016205005	<b>D06M 16/-</b>	2014253661	2015209207	2015265919	2014320235
<b>C12P 19/-</b>	2013382940	<b>E04C 1/-</b>	<b>F01N 3/-</b>	<b>F16D 31/-</b>	<b>F17D 3/-</b>
2017200093	<b>D06M 23/-</b>	2015373162	2017203240	2017202300	2014398681
<b>C12P 21/-</b>	2014341692	<b>E04C 2/-</b>	<b>F02D 1/-</b>	<b>F16F 13/-</b>	<b>F21S 2/-</b>
2014246658	<b>D06P 1/-</b>	2014261260	2017203240	2016216679	2014324609
<b>C12Q 1/-</b>	2013382940	<b>E04H 1/-</b>	<b>F02D 41/-</b>	<b>F16G 5/-</b>	<b>F21S 8/-</b>
2012318345	<b>D07B 1/-</b>	2014253661	2017203240	2015230430	2014203284 2016290994
2013239383	2014390836	<b>E05B 15/-</b>	<b>F02K 1/-</b>	<b>F16H 39/-</b>	
2013262852	<b>D21C 11/-</b>	2017202730	2015200483	2017202300	<b>F21V 14/-</b>
2017203332	2016271293	<b>E05B 17/-</b>	<b>F02M 27/-</b>	<b>F16H 61/-</b>	2016290994
<b>C21B 13/-</b>	2015384741	2017202730	2017203240	2017202300	<b>F21V 15/-</b>
<b>C22B 1/-</b>	2014271137	<b>E05B 77/-</b>	<b>F02M 35/-</b>	<b>F16J 15/-</b>	2014203284
2014335799	<b>E01C 19/-</b>	2017202730	2015246027	2015322889 2016259285	<b>F21V 19/-</b>
2015384741	2013380901	<b>E21B 21/-</b>	<b>F03B 13/-</b>	2014231763	2014203284
<b>C22B 11/-</b>	2015340424	2015380502 2016253700	2015239891 2015334312	<b>F16K 11/-</b>	<b>F21V 21/-</b>
<b>C22B 23/-</b>	2015221197	<b>E21B 25/-</b>	<b>F03B 15/-</b>	2014231763	2016290994
2015384741	<b>E02B 3/-</b>	2017225152	2015239891 2015334312	<b>F16K 15/-</b>	<b>F21V 31/-</b>
<b>C22B 3/-</b>	2014253539	<b>E21B 29/-</b>	<b>F03D 1/-</b>	2015261364	2016290994
2015340424	<b>E02B 9/-</b>	2016262756	2014314608	<b>F16K 17/-</b>	<b>F21V 7/-</b>
<b>C22B 5/-</b>	2016208380	<b>E21B 33/-</b>	<b>F03D 3/-</b>	2014380164	2016290994
2015384741	<b>E02D 27/-</b>	2015380502 2016223253 2016253700	2015343155	<b>F16K 31/-</b>	<b>F24C 15/-</b>
<b>C23C 18/-</b>	2016208380	<b>E21B 34/-</b>	<b>F03D 5/-</b>	2015261364	2015242665
2015303184	<b>E02D 29/-</b>	2016253700	2015343155	2014231763	2015242665
<b>D06B 11/-</b>	2016208380	2016253700	<b>F03D 7/-</b>	<b>F16L 1/-</b>	<b>F24D 11/-</b>
2014341692	<b>E02F 3/-</b>	<b>E21B 41/-</b>	2015343155 2015357939	2015265932 2017202003	2016253585
<b>D06F 33/-</b>	2015223429	2016220102 2017202130	<b>F04B 41/-</b>	<b>F16L 23/-</b>	<b>F24D 19/-</b>
2016306814	<b>E02F 9/-</b>	<b>E21B 43/-</b>	2014327511	2013273721	2014231763
<b>D06F 37/-</b>	2015223429 2016207551	2015284617 2015385858 2016205005 2016220102 2016262756 2017202130	<b>F04B 49/-</b>	<b>F16L 47/-</b>	<b>F24D 3/-</b>
2016300022 2016306814	<b>E03B 3/-</b>	2015284617 2015385858 2016205005 2016220102 2016262756 2017202130	2017200742	2013273721	2014231763
<b>D06F 39/-</b>	2015223231	<b>E21B 44/-</b>	<b>F04D 29/-</b>	<b>F16M 11/-</b>	<b>F24F 1/-</b>
2016300022 2016306814	<b>E03C 1/-</b>	2014344787	2015322889 2016259285	2014384763	2015338177
<b>D06L 1/-</b>	<b>E03D 1/-</b>	2014344787	<b>F16B 2/-</b>	<b>F17C 1/-</b>	<b>F24F 11/-</b>
2013382940	2014344787	<b>E21B 47/-</b>	2015321426	2014320235 2015373162	2016222773 2017224984
<b>D06M 13/-</b>		2015385789			<b>F24F 7/-</b>

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2016253846	2013262852	<b><u>G05D 7 /-</u></b>	2014303067	<b><u>H02H 3 /-</u></b>	<b><u>H04L 29 /-</u></b>
<b><u>F24S 90 /-</u></b>	2014209857				
	2014260736	2017200742	<b><u>G07G 1 /-</u></b>	2013400095	2014404999
2016253585	2014299356	<b><u>G05F 1 /-</u></b>	2014303067	<b><u>H02J 3 /-</u></b>	2015354709
<b><u>F25J 1 /-</u></b>	2015294954				
	2016395556	2015400939	<b><u>G08B 17 /-</u></b>	2016259953	<b><u>H04L 5 /-</u></b>
	2017222407				
2013370173	<b><u>G01P 13 /-</u></b>	<b><u>G06F 11 /-</u></b>	2015398910	<b><u>H02J 50 /-</u></b>	2015272286
<b><u>F25J 5 /-</u></b>					
	2014314608	2016225824	<b><u>G08B 21 /-</u></b>	2016234966	<b><u>H04L 7 /-</u></b>
		2017248402			
2013370173	<b><u>G01P 15 /-</u></b>	<b><u>G06F 17 /-</u></b>	2014292821	<b><u>H02J 7 /-</u></b>	2014353079
<b><u>F26B 25 /-</u></b>			2017206204		
	2014270036	2016247171	<b><u>G09B 29 /-</u></b>	2015397725	<b><u>H04N 19 /-</u></b>
2014261260	<b><u>G01R 33 /-</u></b>	2017201032		2016259953	2014294215
<b><u>F28D 1 /-</u></b>		2017203553	2017203553	<b><u>H02K 1 /-</u></b>	2017204408
	2014292821	2017232149	<b><u>G09G 5 /-</u></b>		2017254879
		2017248402		2014402196	<b><u>H04N 21 /-</u></b>
2015338177	<b><u>G01S 3 /-</u></b>	<b><u>G06F 19 /-</u></b>	2018202855	<b><u>H02M 7 /-</u></b>	2014294215
<b><u>F28F 9 /-</u></b>					
	20162228475	2013256248	<b><u>G10L 15 /-</u></b>	2015201490	<b><u>H04N 5 /-</u></b>
2015338177	<b><u>G01V 3 /-</u></b>	2015264323		<b><u>H02P 1 /-</u></b>	2014294215
<b><u>F28G 1 /-</u></b>		2016251663	2018203364		
	2014292821	<b><u>G06F 3 /-</u></b>	<b><u>G10L 19 /-</u></b>	2015330672	<b><u>H04R 1 /-</u></b>
	2016234992				
2014337436	<b><u>G02B 1 /-</u></b>	2013228012	2017206243	<b><u>H02P 101 /-</u></b>	2016340743
<b><u>F41H 1 /-</u></b>		2016276031	2017228519		
	2013393576	2018202855	<b><u>H01B 13 /-</u></b>	2015334312	<b><u>H04R 25 /-</u></b>
2017200591	2016241340	2018203364			
<b><u>F42D 1 /-</u></b>	<b><u>G02B 5 /-</u></b>	<b><u>G06F 9 /-</u></b>	2016332198	<b><u>H02P 21 /-</u></b>	2016331074
2017202130	2016241340	2015321610	<b><u>H01B 17 /-</u></b>	2015404233	<b><u>H04W 12 /-</u></b>
<b><u>G01C 21 /-</u></b>	<b><u>G02B 6 /-</u></b>	2015330266		<b><u>H02P 27 /-</u></b>	2015354709
			2016244303		2017202930
2014314608	2014275244	<b><u>G06K 9 /-</u></b>	<b><u>H01H 33 /-</u></b>	2015404233	<b><u>H04W 24 /-</u></b>
<b><u>G01D 11 /-</u></b>	2014290173			<b><u>H02P 9 /-</u></b>	2014394870
		2016319775	2014203221		
2014271137	<b><u>G02C 1 /-</u></b>	2017202882	<b><u>H01L 31 /-</u></b>	2015334312	<b><u>H04W 48 /-</u></b>
<b><u>G01M 3 /-</u></b>		<b><u>G06N 7 /-</u></b>		<b><u>H04B 1 /-</u></b>	
	2016241340		2014326714		2015354709
2014327511	<b><u>G02C 7 /-</u></b>	2017264998	<b><u>H01M 10 /-</u></b>	2014308548	2017202066
<b><u>G01M 5 /-</u></b>		<b><u>G06Q 30 /-</u></b>		<b><u>H04B 17 /-</u></b>	<b><u>H04W 74 /-</u></b>
	2013393576		2015377754		
	2016241340	2014303067	<b><u>H01M 2 /-</u></b>	2014394870	2015272286
2014314608	<b><u>G02F 1 /-</u></b>	<b><u>G06Q 50 /-</u></b>		<b><u>H04B 7 /-</u></b>	<b><u>H04W 76 /-</u></b>
<b><u>G01N 1 /-</u></b>			2015377754		
	2017216500	2013286622	<b><u>H01M 8 /-</u></b>	2015272286	2015354709
2014274583	<b><u>G03G 21 /-</u></b>	2014412697		2017201780	
2014299356		2016208350	2014237390	2017203697	<b><u>H04W 84 /-</u></b>
<b><u>G01N 21 /-</u></b>		2017232149	<b><u>H01R 13 /-</u></b>		
	2016273091	<b><u>G06T 11 /-</u></b>		<b><u>H04J 11 /-</u></b>	2015272286
2015381300	<b><u>G05B 17 /-</u></b>		2014203284		2017202066
<b><u>G01N 29 /-</u></b>		2015360491	2014271322	2017201780	
	2014324609	<b><u>G06T 17 /-</u></b>		2017203697	<b><u>H05B 6 /-</u></b>
			<b><u>H01R 33 /-</u></b>	<b><u>H04L 12 /-</u></b>	2014344182
2016224101	<b><u>G05B 19 /-</u></b>	2017203553			
<b><u>G01N 3 /-</u></b>		<b><u>G06T 7 /-</u></b>	2014203284	2015382846	<b><u>H05K 1 /-</u></b>
	2014348760			<b><u>H04L 25 /-</u></b>	2017202387
	2015250687	2014270405	<b><u>H02G 15 /-</u></b>		
2016412018	2015346577	2015360491		2014353079	<b><u>H05K 7 /-</u></b>
2017222407	<b><u>G05B 23 /-</u></b>	2016225824	2014271322	<b><u>H04L 27 /-</u></b>	
2018200426		<b><u>G07F 9 /-</u></b>	<b><u>H02G 3 /-</u></b>		2017216500
<b><u>G01N 33 /-</u></b>	2015365007			2015272286	
			2017250071		
2013239383					

**Certified Innovation Patents**

**Name Index**

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

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- |   |  |
|---|--|
| <p>(71) Arch Wood Protection Pty Ltd<br/>                 (11) AU-B-2017101780<br/>                 (21) 2017101780 (22) 21.12.2017<br/>                 (54) Preservative concentrate for the treatment of timber<br/>                 (51) Int. Cl.<br/>                     <b>B27K 3/44</b> ( 2006.01 )<br/>                     <b>A01N 61/02</b> ( 2006.01 )<br/>                     <b>B27K 3/34</b> ( 2006.01 )<br/>                     <b>C08L 95/00</b> ( 2006.01 )<br/>                 (45) 04.10.2018<br/>                 (62) 2016214958<br/>                 (72) Humphrey, David; Skewes, Brett; McFarling, Shane<br/>                 (74) Shelston IP Pty Ltd.</p> | <p>(51) Int. Cl.<br/>                     <b>F42D 1/22</b> ( 2006.01 )<br/>                     <b>E21C 37/00</b> ( 2006.01 )<br/>                     <b>F16L 15/00</b> ( 2006.01 )<br/>                     <b>F16L 37/00</b> ( 2006.01 )<br/>                     <b>F42D 1/00</b> ( 2006.01 )<br/>                     <b>F42D 3/04</b> ( 2006.01 )<br/>                 (45) 04.10.2018<br/>                 (62) 2016222477,PCT/AU2017/050924<br/>                 (72) REDFERN, Anthony<br/>                 (74) FB Rice Pty Ltd</p> |
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|--|--|
| <p>(71) LeBLANC Communications Australia PTY LTD<br/>                 (11) AU-B-2017100322<br/>                 (21) 2017100322 (22) 20.03.2017<br/>                 (54) Apparatus for Bolstering a Monopole<br/>                 (51) Int. Cl.<br/>                     <b>E04H 12/20</b> ( 2006.01 )<br/>                 (31) 2016901108 (32) 24.03.16 (33) AU<br/>                 (45) 04.10.2018<br/>                 (72) Perri, Shaden; Huynh, Tri Minh<br/>                 (74) IP&amp; Pty Ltd</p> | <p>(71) UTILLIX PTY LTD<br/>                 (11) AU-B-2014101564<br/>                 (21) 2014101564 (22) 20.10.2014<br/>                 (54) A SYSTEM, METHOD, COMPUTER PROGRAM AND DATA SIGNAL FOR THE PROVISION OF INFORMATION<br/>                 (51) Int. Cl.<br/>                     <b>G06F 17/30</b> ( 2006.01 )<br/>                 (31) 2013904063 (32) 21.10.13 (33) AU<br/>                 (45) 04.10.2018<br/>                 (72) MORRISSEY, Oliver<br/>                 (74) Wrays</p> |
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| <p>(71) LeBLANC Communications Australia PTY LTD<br/>                 (11) AU-B-2017100323<br/>                 (21) 2017100323 (22) 20.03.2017<br/>                 (54) Apparatus for Bolstering a Monopole<br/>                 (51) Int. Cl.<br/>                     <b>H01Q 1/12</b> ( 2006.01 )<br/>                     <b>E04H 12/22</b> ( 2006.01 )<br/>                 (31) 2016901108 (32) 24.03.16 (33) AU<br/>                 (45) 04.10.2018<br/>                 (72) Perri, Shaden; Huynh, Tri Minh<br/>                 (74) IP&amp; Pty Ltd</p> | <p>(71) Vanguard Identification Systems, Inc.<br/>                 (11) AU-B-2018100329<br/>                 (21) 2018100329 (22) 15.03.2018<br/>                 (54) Electronic Luggage ID Tag<br/>                 (51) Int. Cl.<br/>                     <b>G06K 1/12</b> ( 2006.01 )<br/>                     <b>A45C 13/42</b> ( 2006.01 )<br/>                 (45) 04.10.2018<br/>                 (62) 2017203837<br/>                 (72) Warther, Richard O.<br/>                 (74) Spruson &amp; Ferguson</p> |
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| <p>(71) LeBLANC Communications Australia PTY LTD<br/>                 (11) AU-B-2017100324<br/>                 (21) 2017100324 (22) 20.03.2017<br/>                 (54) A Method for Bolstering a Monopole<br/>                 (51) Int. Cl.<br/>                     <b>E04H 12/22</b> ( 2006.01 )<br/>                     <b>H01Q 1/12</b> ( 2006.01 )<br/>                 (31) 2016901108 (32) 24.03.16 (33) AU<br/>                 (45) 04.10.2018<br/>                 (72) Perri, Shaden; Huynh, Tri Minh<br/>                 (74) IP&amp; Pty Ltd</p> |  |
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| <p>(71) MGW Engineering Pty Ltd<br/>                 (11) AU-B-2018101033<br/>                 (21) 2018101033 (22) 26.07.2018<br/>                 (54) Apparatus for supporting an explosive device</p> |  |
|---|--|

**Numerical Index**

**2014101564** UTILLIX PTY LTD  
**2017100322** LeBLANC Communications Australia PTY LTD  
**2017100323** LeBLANC Communications Australia PTY LTD  
**2017100324** LeBLANC Communications Australia PTY LTD  
**2017101780** Arch Wood Protection Pty Ltd  
**2018100329** Vanguard Identification Systems, Inc.  
**2018101033** MGW Engineering Pty Ltd



**IPC Index**

**A01N 61 /-**

2017101780

**A45C 13 /-**

2018100329

**B27K 3 /-**

2017101780

**C08L 95 /-**

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**E04H 12 /-**

2017100322

2017100323

2017100324

**E21C 37 /-**

2018101033

**F16L 15 /-**

2018101033

**F16L 37 /-**

2018101033

**F42D 1 /-**

2018101033

**F42D 3 /-**

2018101033

**G06F 17 /-**

2014101564

**G06K 1 /-**

2018100329

**H01Q 1 /-**

2017100323

2017100324

**Patents Granted**

**Standard Patents**

2008268321	2010294197	2011204749	2011323824
2012318851	2012345876	2012382947	2013213659
2013249344	2013267418	2013270637	2013276470
2013277051	2013280952	2013282712	2013290346
2013296425	2013305428	2013305784	2013305863
2013312259	2013337989	2013338305	2013341245
2013343347	2013359965	2013360009	2013362722
2013365884	2013375523	2013381306	2013382989
2013387177	2013387189	2014201217	2014202070
2014203115	2014207859	2014209218	2014209740
2014214325	2014216009	2014218963	2014219082
2014224341	2014225761	2014227811	2014228529
2014228790	2014228983	2014229561	2014229569
2014236431	2014237636	2014237983	2014242898
2014248049	2014249849	2014253178	2014253608
2014255713	2014259261	2014267561	2014276646
2014289978	2014290275	2014292164	2014296789
2014298468	2014298690	2014301540	2014304532
2014307028	2014307080	2014307257	2014308734
2014310749	2014313844	2014314139	2014317157
2014318838	2014324574	2014333587	2014334535
2014334538	2014335729	2014335730	2014335732
2014335733	2014343797	2014346340	2014348256
2014348913	2014352922	2014362239	2014365015
2014365592	2014376229	2014380554	2014410786
2014413311	2014413360	2015200726	2015203729
2015210901	2015212733	2015217429	2015224373
2015230004	2015232461	2015236033	2015237363
2015240431	2015264984	2015266221	2015266481
2015275293	2015276881	2015281488	2015289980
2015305404	2015310684	2015320003	2015332060
2015334662	2015334960	2015360298	2015360829
2015362610	2015374105	2015384154	2015386857
2015395488	2015403788	2015408199	2016201840
2016203292	2016203785	2016203862	2016203920
2016203948	2016203994	2016204027	2016204079
2016204638	2016204668	2016204849	2016213773
2016213798	2016216602	2016219670	2016225896
2016229164	2016230001	2016231615	2016235014
2016237468	2016244282	2016247117	2016250328
2016253619	2016253620	2016253621	2016256815
2016259296	2016262774	2016267194	2016269529
2016273868	2016294258	2016349518	2016358161
2016381309	2017200063	2017201101	2017201322
2017201414	2017202257	2017202394	2017202516
2017202654	2017202886	2017203094	2017203203
2017229070	2017258953		

**Innovation Patents**

2013101804	2013101807	2014101641	2014101642
2014101643	2018100347	2018100903	2018100984
2018101036	2018101233	2018101244	2018101251
2018101255	2018101256	2018101257	2018101258
2018101259	2018101260	2018101261	2018101262
2018101263	2018101264	2018101265	2018101267
2018101268	2018101269	2018101270	2018101271
2018101272	2018101273	2018101275	2018101276
2018101278	2018101279	2018101281	2018101285
2018101286	2018101295	2018101296	

**Revocation**

It is hereby notified that the offer by the Patentee **ISMAIL, F.** to surrender Patent 2016101956 which was advertised in the Official Journal of 09.08.2018 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

**Assignments Registered**

2000080052 Incima IPCO B.V.; Cibus Europe B.V. The patent has been assigned to **Cibus Europe B.V.**

2003283940 Fresenius Medical Care Deutschland GmbH The patent has been assigned to **GAMBRO LUNDIA AB**

2003302889 Fresenius Medical Care Deutschland GmbH The patent has been assigned to **GAMBRO LUNDIA AB**

2006270023 Southwest Windpower, Inc. The patent has been assigned to **XZERES CORP.**

2007330603 FALCONTEC LIMITED The patent has been assigned to **UEI FINE CUT LIMITED**

2010220708 EADS Deutschland GmbH The patent has been assigned to **Hensoldt Sensors GmbH**

2010345007 EADS DEUTSCHLAND GMBH The patent has been assigned to **Hensoldt Sensors GmbH**

2011235381 EADS DEUTSCHLAND GMBH The patent has been assigned to **Hensoldt Sensors GmbH**

2012200517 EADS Deutschland GmbH The patent has been assigned to **Hensoldt Sensors GmbH**

2013200903 IGM BIOSCIENCES A/S The patent has been assigned to **IGM Biosciences, Inc.**

2013335260 US Floors, Inc. The patent has been assigned to **Shaw Industries Group, Inc.**

2014218471 MODIBODI HOLDING PTY LTD The patent has been assigned to **MODIBODI AUSTRALIA PTY LTD**

2014289964 Royal Melbourne Institute of Technology The patent has been assigned to **Swinburne University of Technology**

2015213285 Amplidata NV The patent has been assigned to **Western Digital Technologies, Inc.**

2015221548 Amplidata NV The patent has been assigned to **Western Digital Technologies, Inc.**

2016203769 US Floors, Inc. The patent has been assigned to **Shaw Industries Group, Inc.**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2009202609 **Wyeth Holdings LLC.**

The earliest first regulatory approval date provided by the patentee 17 May 2018

For the goods **BESPONSA** inotuzumab ozogamicin

2012244218 **Wyeth Holdings LLC.**

The earliest first regulatory approval date provided by the patentee 17 May 2018

For the goods **BESPONSA** inotuzumab ozogamicin (rch)

2014202406 **ViiV Healthcare Company**

The earliest first regulatory approval date provided by the patentee 20 Jun 2018

For the goods **JULUCA** dolutegravir (as sodium)

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

2015246156 **Wyeth Holdings LLC.**

The earliest first regulatory approval date provided by the patentee 17 May 2018

For the goods **BESPONSA** inotuzumab ozogamicin (rch)

2017200011 **Mundipharma Pty Limited**

The earliest first regulatory approval date provided by the patentee 12 May 2010

For the goods **TARGIN** oxycodone hydrochloride/naloxone hydrochloride

**Applications Accepted**

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

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

2006330411 **Janssen Biotech, Inc.**

The earliest first regulatory approval date provided by the patentee 15 Mar 2018

For the goods **TREMFYA** guselkumab

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2011294776 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 14 Sep 2017

For the goods **TRUMENBA** (Meningococcal group B vaccine)

Address for service : Shelston IP Pty Ltd. L 21 60 Margaret St Sydney NSW 2000 AU

2016201346 **Wyeth LLC**

The earliest first regulatory approval date provided by the patentee 14 Sep 2017

For the goods **TRUMENBA** (Meningococcal group B vaccine)

Address for service : Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

2017200011 **Mundipharma Pty Limited**

The earliest first regulatory approval date provided by the patentee 12 May 2010

For the goods **TARGIN** oxycodone hydrochloride/naloxone hydrochloride

Address for service : Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

**Extensions granted**

The following application(s) for Extension of Term have been granted under Section 76.

2005203276 **UCB Biopharma SPRL**

The earliest first regulatory approval date provided by the patentee 04 Aug 2016

For the goods **BRIVIACT** brivaracetam

Extension of Term of patent pursuant to Section 77 expires on 21 Feb 2026

2014268234 **Leo Laboratories Limited**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Extensions granted**

The earliest first regulatory approval date provided by the patentee 09 Nov 2012

For the goods **PICATO** ingenol mebutate

Extension of Term of patent pursuant to Section 77 expires on 09 Nov 2027

**Corrigenda**

In Vol 32 , No 35 , Page(s) 4925 under the heading **Provisional Applications Filed - Name Index** Under the name Curtin University of Technology, Application No. 2018903164, under INID (71) correct the applicant name to Curtin University

In Vol 32 , No 36 , Page(s) 5067 under the heading **Amendments - Application for Amendments** Under the name ROSE U, Application No. 2014203072 correct the date of the statements filed to read 08 Aug 2018; 06 Sep 2017

In Vol 32 , No 37 , Page(s) 5169 under the heading **Innovation Patents Filed - Name Index** Under the names TIANHAO ZHOU; JIAXIN DENG; JIANGMING HU; HAOYUE ZHENG; WEIHAN ZHANG, Application No. 2018101335, under INID (71) add co-applicant WANQING ZHANG

**Specifications Republished**

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

2017204591 **Dow AgroSciences, LLC**