



**Australian Government**

**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### **General Information & Notices**

#### **Amendments**

Applications for Amendment .....	<b>5957</b>
Amendments Made .....	<b>5958</b>
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	<b>5960</b>

#### **Applications Accepted**

Name Index .....	6017
Numerical Index .....	6088
IPC Index .....	6095

#### **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....** **5954**

#### **Applications Open to Public Inspection**

Name Index .....	5962
Numerical Index .....	5974
IPC Index .....	5976

#### **Assignments before Grant, Section 113 .....** **5955**

#### **Assignments Registered .....** **6108**

#### **Certified Innovation Patents**

Name Index .....	6105
Numerical Index .....	6106
IPC Index .....	6107

#### **Complete Applications Filed**

Name Index .....	5943
Numerical Index .....	5949

#### **Corrigenda .....** **6112**

#### **Extensions of Term of Standard Patents .....** **6111**

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS****8 November 2018****Extensions of Time, Section 223 ..... 5956****Innovation Patent Applications Filed**

Name Index .....	5951
Numerical Index .....	5953

**Innovation Patents Open to Public Inspection**

Name Index .....	5978
Numerical Index .....	5981
IPC Index .....	5982

**PCT applications which have entered the National Phase**

Name Index .....	5983
Numerical Index .....	6009
IPC Index .....	6012

**Patents Granted ..... 6108****Licences Registered ..... 6111****Mortgages Registered ..... 6111****Opposition Proceedings ..... 6108****Provisional Applications Filed**

Name Index .....	5938
Numerical Index .....	5942

**Specifications Republished ..... 6112**

## *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 No.</u>	<u>ITEM</u>	<u>INID 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 Provisional application <u>number</u>	(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 No.</u>	<u>ITEM</u>	<u>INID 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 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.

**Official Notice**

**Director General of IP Australia**

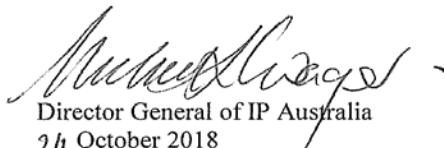
---

**Declaration of the days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business**

With effect from 1 January 2019, section 136A of the *Designs Act 2003*, section 14A of the *Olympic Insignia Protection Act 1987*, section 222A of the *Patents Act 1990*, section 76A of the *Plant Breeder's Rights Act 1994* and section 223A of the *Trade Marks Act 1995* provide for the effect of the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office ('the Offices') not being open for business.

The Director General of IP Australia ('Director General') is the person prescribed under paragraph 2(b) of each of those sections. This means that the Director General can declare in writing a day or days on which the Offices are taken not to be open for business for the purposes of those sections. Paragraph (4) (a) of each of those sections provides that such a declaration may be made before, on or after the day on which the Offices are taken to be not open for business.

I, Michael Schwager, as the person currently employed as the Director General of IP Australia, declare the days in the period 1 January 2019 to 1 January 2020, when the Offices are taken not to be open for business for the purpose of the sections mentioned above, as specified in the attached Schedule, Part 1.

  
Michael Schwager  
Director General of IP Australia  
24 October 2018

Official Notice

Schedule, page 1

**Declaration of the days in the period 1 January 2019 to 1 January 2020 when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office are taken not to be open for business**

AUTHORITY	Director General of IP Australia
REFERENCES	Section 136A of the <i>Designs Act 2003</i> , Section 14A of the <i>Olympic Insignia Protection Act 1987</i> , Section 222A of the <i>Patents Act 1990</i> , Section 76A of the <i>Plant Breeder's Rights Act 1994</i> and Section 223A of the <i>Trade Marks Act 1995</i>

Part 1 Days when the Designs Office, the Patent Office, the PBR Office and the Trade Marks Office—all located in the Australian Capital Territory—are taken not to be open for business

All Saturdays and Sundays in the period

Tuesday, 1 January 2019	New Year's Day
Monday, 28 January 2019	Australia Day (observed)
Monday, 11 March 2019	Canberra Day
Friday, 19 April 2019	Good Friday
Monday, 22 April 2019	Easter Monday
Thursday, 25 April 2019	ANZAC Day
Monday, 27 May 2019	Reconciliation Day
Monday, 10 June 2019	Queen's Birthday Holiday
Monday, 7 October 2019	Labour Day
Wednesday, 25 December 2019 to Wednesday, 1 January 2020 (inclusive)	Christmas Close Down

# AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 08 November 2018

## Official Notice

### Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly at its Fortieth Session (held from September 22 to October 1, 2009), new equivalent amounts in AUD will be established with effect from **1 December 2018**, as follows:

#### International PCT Fees

1. <b>Transmittal Fee</b>	\$200
2. <b>International Search Fee</b>	\$2200
3. <b>International Filing Fee</b>	\$1924
If the application contains 30 Pages or less including the request form	
E-filing reductions	
Electronic filings filed in PDF format via ePCT	\$289
Electronic filings filed in XML format via ePCT	\$434
PLUS	
For each page in the application in excess of 30 Sheets	\$20
4. Cost of Preparing <b>Certified Copy</b> of Basic Document	\$50 per document
5. Copies of <b>Specifications</b> cited in the International Search Report	\$50 per copy

#### International Preliminary Examination Fees

1. International Preliminary <b>Examination Fee</b>	
If the International Search was performed by IP Australia	\$590
If the International search was not conducted by IP Australia	\$820
2. International Preliminary <b>Handling Fee</b>	\$289
Total If Search performed by IP Australia	Total if Search not performed by IP Australia
\$879	\$1109

**Queries:** Andrew Clearwater  
PCT  
+61 2 6283 2752/+61 2 6222 3626

**Contact:** IP Australia  
**Phone:** 1300 651 010  
**E-mail:** [pct@ipaaustralia.gov.au](mailto:pct@ipaaustralia.gov.au)  
**Web:** [www.ipaustralia.gov.au](http://www.ipaustralia.gov.au)

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 08 November 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Apple Inc. [2018] APO 72***

Patent Application: 2016203040

Title: Devices, methods, and graphical user interfaces for manipulating user interface objects with visual and/or haptic feedback

Patent Applicant: Apple Inc.

Hearing Officer: Greg Powell

Decision Date: 26 October 2018

Hearing Date: Written Submissions filed 2 February 2018

Catchwords: **PATENTS** – examiner's objections – graphical user interfaces with haptic control – novelty and inventive step — application accepted

Representation: FPA Patent Attorneys Pty Ltd

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

*Koppers Performance Chemicals New Zealand v Zelam Limited [2018] APO 73*

Patent Application:	2011203019
Title:	Synergistic Fungicidal Compositions and Methods of Use
Patent Applicant:	Zelam Limited
Opponent:	Koppers Performance Chemicals New Zealand
Hearing Officer:	Dr S.D. Barker – Deputy Commissioner of Patents
Decision Date:	29 October 2018
Hearing Date:	12 September 2018 in Melbourne
Catchwords:	<b>PATENTS</b> – opposition to the grant of a patent – inventive step – there is no lack of inventive step in the light of the common general knowledge or any of the citations – the claims include the option of a kit of parts and are to be amended to exclude that option
Representation:	Counsel for the applicant: Ben Fitzpatrick Patent attorneys for the applicant: David Tadgell and David Longmuir of Phillips Ormonde Fitzpatrick Counsel for the opponent: Christian Dimitriadis SC and Clare Cunliffe Patent attorney for the opponent: Dr Andrew Baker of AJ Park

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Vuly Trampolines Pty Ltd v Wei Yang [2018] APO 74***

Patent Applications: 2017216515, 2014268206 and PCT/CN2015/085447

Titles: A type of frame structure for trampolines and the trampolines  
(2017216515 and 201428206)  
Frame for trampoline and trampoline (PCT/CN2015/085447)

Patent Applicant: Wei Yang

Requestor: Vuly Trampolines Pty Ltd

Delegate: O L Haggard

Decision Date: 29 October 2018

Hearing Date: Written submissions completed on 4 June 2018

Catchwords: **PATENTS** – requests under section 36 – whether requestor is an eligible person – whether feature of pairs of upwardly cross-joined safety poles was communicated to the applicant during the course of his employment with the requestor – applicant found to have independently devised the safety pole feature after ceasing employment with the requestor – requestor not found to be an eligible person – costs awarded against the requestor

Representation: Patent attorney for the applicant: Jogias Patent and Trade Mark Attorneys  
Patent attorney for the requestor: IP Solved (ANZ) Pty Ltd

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 08 November 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***iCeutica Pty Ltd [2018] APO 78***

Patent Number:	2010239080
Title:	A novel formulation of diclofenac
Patentee:	iCeutica Pty Ltd
Hearing Officer:	Dr S.D. Barker – Deputy Commissioner of Patents
Decision Date:	30 October 2018
Hearing Date:	Written submissions filed on 3 September 2018; on 27 September 2018 the patentee advised that they did not wish to be heard in person
Catchwords:	<b>PATENTS</b> – application for an extension of term – examiner objection – a unit dose of diclofenac acid of specified particle size and dissolution rate – pharmaceutical substance <i>per se</i> identified – whether the goods Zorvolex have the specified dissolution rate – dissolution rate not established on the balance of probabilities – application for extension of term refused
Representation:	Patent attorney for the applicant: Wrays

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 08 November 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***DYWIDAG-Systems International Pty Limited v FCI Holdings Delaware, Inc. [2018] APO 75***

Patent Application: 2015261553

Title: Tension Assembly

Patent Applicant: FCI Holdings Delaware, Inc.

Opponent: DYWIDAG-Systems International Pty Limited

Delegate: Xavier Gisz

Decision Date: 30 October 2018

Hearing Date: 3 August 2018, in Sydney

Catchwords: **PATENTS** - opposition to the grant of the patent under s 59 – opposed on the basis of novelty, inventive step, support, and utility – clarity also considered – all grounds of opposition are unsuccessful – costs awarded against the opponent

Representation: Counsel for the applicant: Angus Lang  
Patent attorney for the applicant: David Hughes and Jennifer Wyndham-Wheeler of Griffith Hack

Patent attorney for the opponent: Greg Gurr and David Kark of Spruson & Ferguson

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***iCeutica Pty Ltd [2018] APO 77***

Patent Number: 2013273795

Title: Method for the Preparation of Biologically Active Compounds in Nanoparticle Form

Patentee: iCeutica Pty Ltd

Hearing Officer: Dr S.D. Barker – Deputy Commissioner of Patents

Decision Date: 30 October 2018

Hearing Date: Written submissions filed on 3 September 2018; on 27 September 2018 the patentee advised that they did not wish to be heard in person

Catchwords: **PATENTS** – application for an extension of term – examiner objection – nanoparticles of diclofenac – pharmaceutical substance *per se* identified – contained in the goods Zorvolex – nanoparticles of fenofibrate contained in the goods Lipidil – Lipidil is an earlier first inclusion in the ARTG – application not made within 6 months of the date of first inclusion of Lipidil – application for extension of term refused

Representation: Patent attorney for the applicant: Wrays

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

*iCeutica Pty Ltd [2018] APO 76*

Patent Number: 2014208310

Title: A novel formulation of diclofenac

Patentee: iCeutica Pty Ltd

Hearing Officer: Dr S.D. Barker – Deputy Commissioner of Patents

Decision Date: 30 October 2018

Hearing Date: Written submissions filed on 3 September 2018; on 27 September 2018 the patentee advised that they did not wish to be heard in person

Catchwords: **PATENTS** – application for an extension of term – examiner objection – a unit dose of diclofenac having a specified particle size – pharmaceutical substance *per se* identified – contained in the goods Zorvolex – application for extension of term accepted

Representation: Patent attorney for the applicant: Wrays

**AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 08 November 2018**

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***Talon Engineering SDN. BHD. v Esco Group LLC [2018] APO 79***

Patent Application: 2013200107

Title: Wear assembly

Patent Applicant: Esco Group LLC

Opponent: Talon Engineering SDN. BHD.

Delegate: R Subbarayan

Decision Date: 30 October 2018

Hearing Date: 8 August 2018, in Melbourne

Catchwords: **PATENTS** – opposition to grant of patent – lock for wear member of excavating equipment – whether the claims are novel – whether claims are inventive – whether specification provides a full description – none of the grounds made out – costs awarded against the opponent

Representation: Counsel for the applicant: Tom Cordiner SC  
Patent attorney for the applicant: Minter Ellision  
Patent attorney for the opponent: Barry Newman of Armour IP

**Abstract of Decision**

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***CQMS Pty Ltd. v Esco Group LLC [2018] APO 80***

Patent Application: 2013202351

Title: Wear assembly

Patent Applicant: Esco Group LLC

Opponent: CQMS Pty Ltd.

Delegate: R Subbarayan

Decision Date: 30 October 2018

Hearing Date: 9 August 2018, in Melbourne

Catchwords: **PATENTS** – opposition to grant of patent – method of shipping wear member of excavating equipment – whether the claims are novel – whether claims are inventive – whether the claims define the invention – whether specification provides a full description – whether the claims are fairly based – whether the claims relate to a manner of manufacture – whether the claims are useful – none of the grounds made out – costs awarded against the opponent

Representation: Counsel for the applicant: Tom Cordiner SC  
Patent attorney for the applicant: Minter Ellision  
Counsel for the opponent: Sean Cooper  
Patent attorney for the opponent: Fisher Adams Kelly Callinans

## Proceedings under the Patents Act 1990

## **Provisional Applications Filed**

## Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Oct 2018 .

- (71) Airwareness Group Pty Ltd  
(21) 2018904087      (22) 29.10.2018  
(54) Bag holder

---

(71) Akamas & Co Pty Ltd  
(21) 2018904032      (22) 23.10.2018  
(54) Remote Controlled Motor Driven Sled

---

(71) Alertness CRC Ltd  
(21) 2018904007      (22) 22.10.2018  
(54) Sleep Disorder Diagnosis

---

(71) ARCACTIVE LIMITED  
(21) 2018904085      (22) 29.10.2018  
(54) LEAD-ACID BATTERY

---

(71) ARCACTIVE LIMITED  
(21) 2018904086      (22) 29.10.2018  
(54) LEAD-ACID BATTERY

---

(71) Arnolds Innovations Pty Ltd  
(21) 2018904008      (22) 22.10.2018  
(54) A putting training device

---

(71) Arnolds Innovations Pty Ltd  
(21) 2018904009      (22) 22.10.2018  
(54) A stroke trainer for chipping

---

(71) Australian Rig Construction Holdings Pty Ltd  
(21) 2018904070      (22) 26.10.2018  
(54) Apparatus

---

(71) Bacskaï, T.  
(21) 2018904047      (22) 25.10.2018  
(54) A container insert for a boat casting deck

---

(71) BANALIB PTY LTD; Watkins, A.  
(21) 2018904079      (22) 27.10.2018  
(54) An online application to be accessed by residential tenants to book to have their ingoing property inspection report property checked by a third party on behalf of the tenants.. It will enable the tenants to log in and book online to make the appointment for the ingoing property report to be checked for errors and items missed by the landlord or landlords agent. The inspection check will be done on the condition of the property including photographs which will be stored on behalf of the tenants for the tenants retrieval at vacating for their bond claim.

---

(71) BBSLM Pty Ltd  
(21) 2018904013      (22) 23.10.2018  
(54) HOIST APPARATUS FOR EXCAVATOR EQUIPMENT

---

(71) Bellator Pty Ltd  
(21) 2018904030      (22) 23.10.2018  
(54) A PROGRAMMABLE NETWORK FOR, AND METHOD OF, INNOVATION

---

(71) Bellator Pty Ltd  
(21) 2018904045      (22) 24.10.2018  
(54) A PROGRAMMABLE NETWORK FOR, AND METHOD OF, INNOVATION

---

(71) Bio-Link Australia Pty  
(21) 2018904068      (22) 26.10.2018  
(54) Nervous system cell therapy

---

(71) Breville Pty Limited  
(21) 2018904019      (22) 23.10.2018  
(54) Kettle

---

(71) Breville Pty Ltd  
(21) 2018904023      (22) 23.10.2018  
(54) A cooking appliance

---

(71) Bucceri, A.  
(21) 2018904077      (22) 27.10.2018  
(54) Falling snow apparatus to cover large area

---

(71) Buttermilk Industries Pty Limited  
(21) 2018904038      (22) 24.10.2018  
(54) Body dryer

---

(71) Cape Bouvard Technologies Pty Ltd  
(21) 2018904051      (22) 25.10.2018  
(54) A FRAME FOR A BICYCLE

---

(71) Carnegie Wave Energy Limited  
(21) 2018904025      (22) 23.10.2018  
(54) Wave energy conversion system

---

(71) Cellumar Biotech Pty Ltd; Flinders University of South Australia  
(21) 2018904091      (22) 29.10.2018  
(54) METHODS AND COMPOSITIONS FOR TREATING SKIN

---

(71) Centor Design Pty Ltd  
(21) 2018904040      (22) 24.10.2018  
(54) A Foldback Door and System

---

(71) Chisholm, J.  
(21) 2018904033      (22) 24.10.2018  
(54) Wearable personal security device

---

(71) Clean Cup Co Pty Ltd  
(21) 2018904053      (22) 25.10.2018  
(54) LIDS

---

(71) Coleman, C.  
(21) 2018904063      (22) 26.10.2018  
(54) A CELLAR LINER

## Provisional Applications Filed - Name Index cont'd

- (71) Crawford, A.  
 (21) 2018904044 (22) 24.10.2018  
 (54) Intellybot is a multi Function Alarm System which is a Synergy of Integrated Devices and Software giving Alarm Outcomes. Intellybot offers Multiple means of wirelessly connecting to a monitoring point. Intellybot offers a Mesh LoRa medium range network with Personal local wifi 1km monitoring of alarm outcomes.
- 
- (71) D.I.T Technologies Ltd  
 (21) 2018904024 (22) 23.10.2018  
 (54) TRACE MINERAL COMPOSITIONS FOR USE AS AN ANIMAL FEED
- 
- (71) Dairy Explorer Pty Ltd  
 (21) 2018904022 (22) 23.10.2018  
 (54) METHODS AND SYSTEMS FOR ASSESSING A CHARACTERISTIC OF A MILK PRODUCT
- 
- (71) Deguara, P.  
 (21) 2018904017 (22) 23.10.2018  
 (54) IMPROVED EXTERNAL STARTER MOTOR
- 
- (71) Electro Magnetic Measurements Pty Ltd  
 (21) 2018904050 (22) 25.10.2018  
 (54) METHOD FOR IMPROVING PERFORMANCE OF A SODAR SYSTEM
- 
- (71) FLIGHTCONTROLLER PTY LTD  
 (21) 2018904005 (22) 22.10.2018  
 (54) Electronic ear tag apparatus for real time tracking of livestock
- 
- Flinders University of South Australia see Cellumar Biotech Pty Ltd**  
 (21) 2018904091
- 
- Glasgow, C. see Glasgow, M.**  
 (21) 2018904034
- 
- (71) Glasgow, M.; Glasgow, C.  
 (21) 2018904034 (22) 24.10.2018  
 (54) Computer Implemented Estimation System
- 
- Glennon, C. see Glennon, R.**  
 (21) 2018903912
- 
- (71) Glennon, R.; Glennon, C.  
 (21) 2018903912 (22) 16.10.2018  
 (54) Vegan Ice-cream, organic, dairy free, egg free, naturally sweetened ,all natural ingredients, available in different flavours. Crunchy Hazelnut, Pumping Passion, Cacao Chocolate, Vanilla
- 
- Bean, Strawberry/Blueberry/ Berry Flavours, Macha Green,Coffee, Greek Yoghurt Flavour etc. Made in nut free varieties and fruits. All Vegan, no animal products , using all and only Coconut extracts/cream/milk/ etc. Distinctly coconut. Coconut cream/milk is a major component and distinct to this patented food manufactured ice-cream product. 'Celine and Rena's Sweets' includes all naturally sweetened sweets.
- 
- (71) GPT Management Holdings Limited  
 (21) 2018904041 (22) 24.10.2018  
 (54) A system and a method for intelligent allocation of assets
- 
- (71) Hofmann Engineering Pty Ltd  
 (21) 2018904020 (22) 23.10.2018  
 (54) Helical Girth Gear
- 
- (71) Hydroflex Technologies Pty Ltd  
 (21) 2018904067 (22) 26.10.2018  
 (54) AN ELECTROLYSER OUTPUT TREATMENT SYSTEM
- 
- (71) KATRINA GOFF CANDY TRADING AS IDEAS WORTH INVESTMENT PTY LTD  
 (21) 2018904052 (22) 25.10.2018  
 (54) Total Managed Medications
- 
- (71) Kuchel, J.  
 (21) 2018904057 (22) 25.10.2018  
 (54) Plastic Gripper Strip for Carpet Installation
- 
- (71) Lazer Safe Pty Ltd  
 (21) 2018904006 (22) 22.10.2018  
 (54) WIRELESS MONITORING/CONTROL
- 
- (71) LISTING LOOP PTY LTD  
 (21) 2018904072 (22) 26.10.2018  
 (54) USER ACTIVITY TRACKING DEVICE, METHOD AND SYSTEM
- 
- (71) LK Management Pty Ltd  
 (21) 2018904075 (22) 26.10.2018  
 (54) ADDITIVE FOR INCREASING WATER HOLDING CAPACITY OF SOLID PLANT GROWTH MEDIA
- 
- (71) Mara Design Pty Ltd  
 (21) 2018904074 (22) 26.10.2018  
 (54) Surgical Tool
- 
- (71) Mcnally, A.  
 (21) 2018904062 (22) 26.10.2018  
 (54) Ocean Wave Energy Convertor - Fixed Line
- 
- (71) Monash University  
 (21) 2018904064 (22) 26.10.2018  
 (54) Systems and methods for monitoring neural activity
- 
- (71) Morris, B.  
 (21) 2018904088 (22) 29.10.2018  
 (54) Secret Message Gift Box
- 
- (71) Newcrest Mining Limited  
 (21) 2018904073 (22) 26.10.2018  
 (54) Underground mining
- 
- (71) NewSouth Innovations Pty Limited  
 (21) 2018904084 (22) 29.10.2018  
 (54) Hydrogen Evolution Reaction Catalyst
- 
- (71) NewSouth Innovations Pty Ltd  
 (21) 2018904042 (22) 24.10.2018  
 (54) A Method For Improving The Performance of a Heterojunction Solar Cell
- 
- (71) Nunn, G.  
 (21) 2018904081 (22) 28.10.2018  
 (54) A method to extract and stabilise red soluble melanin from mushrooms, fruit, vegetables and compost for pharmaceutical applications.
- 
- (71) Nunn, G.  
 (21) 2018904082 (22) 28.10.2018  
 (54) A method for production of semiconductor elements polydentate ligand bonded to soluble red melanin forms as a formula for an Elixir of Life and for production of electronic conductive coatings.
- 
- (71) O'Kane, S.  
 (21) 2018904056 (22) 25.10.2018  
 (54) Alternate filters - A Biodegradable Butt. Currently filters are made of plastic lignins and these are an environmental hazard as they resist degradation. We endeavour to develop filters from flax products - lignans - of which will biodegrade in landfill waste and thus better for the environment. They are an alternative to other filters currently on the market.
- 
- (71) OPEC Remediation Technologies Pty Ltd  
 (21) 2018904046 (22) 25.10.2018  
 (54) METHOD AND APPARATUS FOR SEPARATION OF A SUBSTANCE FROM WATER

## Provisional Applications Filed - Name Index cont'd

- (71) PERSISTENT ENGINEERING PTY LTD  
 (21) 2018904058 (22) 25.10.2018  
 (54) DETECTION AND/OR RANGE ESTIMATION SYSTEM AND RELATED METHOD
- 
- (71) Rhino Rack Australia Pty Limited  
 (21) 2018904069 (22) 26.10.2018  
 (54) Mounting system for a load carrying structure
- 
- (71) Roche, G.  
 (21) 2018904078 (22) 27.10.2018  
 (54) Ground Cover Sheet Lifting and Carrying Apparatus
- 
- (71) Saferoads Pty Ltd  
 (21) 2018904036 (22) 24.10.2018  
 (54) BOLLARD ASSEMBLY
- 
- (71) Saluda Medical Pty Limited  
 (21) 2018904011 (22) 23.10.2018  
 (54) Method and Device for Controlled Neural Stimulation
- 
- (71) Saluda Medical Pty Limited  
 (21) 2018904012 (22) 23.10.2018  
 (54) Neurostimulation Artefact Minimisation
- 
- (71) Saluda Medical Pty Limited  
 (21) 2018904014 (22) 23.10.2018  
 (54) Current Source for Neurostimulation
- 
- (71) Saluda Medical Pty Limited  
 (21) 2018904015 (22) 23.10.2018  
 (54) Supervisor for implantable stimulation devices
- 
- (71) Saluda Medical Pty Limited  
 (21) 2018904016 (22) 23.10.2018  
 (54) Charge monitor
- 
- (71) SDIP Holdings Pty Ltd  
 (21) 2018904026 (22) 23.10.2018  
 (54) ANALYSIS OF NEUROLOGICAL CONDITIONS, INCLUDING PREDICTION OF FUTURE SEIZURE EVENTS, BASED ON ANALYSIS OF BLEPHAROMETRIC DATA
- 
- (71) SDIP Holdings Pty Ltd  
 (21) 2018904027 (22) 23.10.2018  
 (54) ANALYSIS OF NEUROLOGICAL CONDITIONS, INCLUDING DETECTION OF SEIZURE EVENTS, BASED ON ANALYSIS OF BLEPHAROMETRIC DATA
- 
- (71) SDIP Holdings Pty Ltd  
 (21) 2018904028 (22) 23.10.2018  
 (54) COLLECTION OF BLEPHARON DATA VIA BACKGROUND SOFTWARE APPLICATION EXECUTING ON ELECTRONIC DEVICE WITH A FRONT-FACING CAMERA
- 
- (71) SDIP Holdings Pty Ltd  
 (21) 2018904076 (22) 27.10.2018  
 (54) METHODS AND SYSTEMS CONFIGURED TO ENABLE IMPROVED ANALYSIS OF INVOLUNTARY EYE AND/OR EYELID MOVEMENT PARAMETERS, INCLUDING ANALYSIS OF BRAIN FUNCTION FROM INVOLUNTARY EYE AND/OR EYELID MOVEMENT PARAMETERS
- 
- (71) SHARAFI, S.  
 (21) 2018904066 (22) 26.10.2018  
 (54) Apparatus and Method for Clearing Debris from Mine Site Roadways
- 
- Smith, J. see Smith, D.**  
 (21) 2018904071
- 
- (71) Smith, D.; Smith, J.; Young, J.  
 (21) 2018904071 (22) 26.10.2018  
 (54) RECOVERY OF METAL FROM SULPHIDE BEARING MATERIALS WITH PRODUCTION OF WATER SOLUBLE SULPHIDES
- 
- (71) Sokive Pty Ltd  
 (21) 2018904031 (22) 23.10.2018  
 (54) Method and System for Assisting in the Management of a Project
- 
- (71) Spectral Change Pty Ltd  
 (21) 2018904021 (22) 23.10.2018  
 (54) METHODS AND SYSTEMS FOR ASSESSING A CHARACTERISTIC OF A WINE PRODUCT
- 
- (71) Steriline Racing Pty Ltd  
 (21) 2018904065 (22) 26.10.2018  
 (54) GREYHOUND RACING LURE ARRANGEMENT
- 
- (71) Telford Smith Engineering Pty Ltd  
 (21) 2018904054 (22) 25.10.2018  
 (54) Systems and washing modules for washing recyclable particles
- 
- (71) The Council of The Queensland Institute of Medical Research  
 (21) 2018904049 (22) 25.10.2018  
 (54) T-CELL RECEPTORS AND USES THEREOF
- 
- (71) The Crown in right of the State of New South Wales acting through the Department of Primary Industries as an office of the Department of Industry  
 (21) 2018904083 (22) 29.10.2018  
 (54) Methods, reagents and kits for detection of Karnal bunt
- 
- (71) The Florey Institute of Neuroscience and Mental Health  
 (21) 2018904039 (22) 24.10.2018  
 (54) Diagnostic and therapeutic methods
- 
- (71) The University of Queensland  
 (21) 2018904090 (22) 29.10.2018  
 (54) COMPOUNDS AND USE THEREOF
- 
- (71) THE UNIVERSITY OF WESTERN AUSTRALIA  
 (21) 2018904043 (22) 24.10.2018  
 (54) AN OPTICAL PALPATION DEVICE AND METHOD FOR EVALUATING A MECHANICAL PROPERTY OF A SAMPLE MATERIAL
- 
- (71) Vayeron Pty Ltd  
 (21) 2018904048 (22) 25.10.2018  
 (54) Improvements in Conveyor Idler and Components Thereof
- 
- (71) Ware, R.  
 (21) 2018904035 (22) 24.10.2018  
 (54) Sheep harness and method of maintaining a vineyard
- 
- Watkins, A. see BANALIB PTY LTD**  
 (21) 2018904079
- 
- (71) Webster, D.  
 (21) 2018904018 (22) 23.10.2018  
 (54) An Anchor for a Watercraft
- 
- (71) Welcome Fit Pty Ltd  
 (21) 2018904010 (22) 23.10.2018  
 (54) A Method of Training
- 
- (71) Windus, J.  
 (21) 2018904089 (22) 29.10.2018  
 (54) Expanding shower for small spaces
- 
- (71) X TEC Pty Ltd  
 (21) 2018904037 (22) 24.10.2018  
 (54) A peg stabiliser
- 
- Young, J. see Smith, D.**  
 (21) 2018904071

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

(71) Zeenar Enterprises Pty Ltd  
(21) 2018904055            (22) 25.10.2018  
(54) Cannabinoid compositions and methods of their use

---

(71) Zeenar Enterprises Pty Ltd  
(21) 2018904059            (22) 25.10.2018  
(54) Composition that forms liquid crystalline particles

## Numerical Index

2018903912	Glennon, R.; Glennon, C.	2018904073	Newcrest Mining Limited
2018904005	FLIGHTCONTROLLER PTY LTD	2018904074	Mara Design Pty Ltd
2018904006	Lazer Safe Pty Ltd	2018904075	LK Management Pty Ltd
2018904007	Alertness CRC Ltd	2018904076	SDIP Holdings Pty Ltd
2018904008	Arnolds Innovations Pty Ltd	2018904077	Bucceri, A.
2018904009	Arnolds Innovations Pty Ltd	2018904078	Roche, G.
2018904010	Welcome Fit Pty Ltd	2018904079	BANALIB PTY LTD; Watkins, A.
2018904011	Saluda Medical Pty Limited	2018904081	Nunn, G.
2018904012	Saluda Medical Pty Limited	2018904082	Nunn, G.
2018904013	BBSLM Pty Ltd	2018904083	The Crown in right of the State of New South Wales acting through the Department of Primary Industries as an office of the Department of Industry
2018904014	Saluda Medical Pty Limited	2018904084	NewSouth Innovations Pty Limited
2018904015	Saluda Medical Pty Limited	2018904085	ARCACTIVE LIMITED
2018904016	Saluda Medical Pty Limited	2018904086	ARCACTIVE LIMITED
2018904017	Deguara, P.	2018904087	Airwareness Group Pty Ltd
2018904018	Webster, D.	2018904088	Morris, B.
2018904019	Breville Pty Limited	2018904089	Windus, J.
2018904020	Hofmann Engineering Pty Ltd	2018904090	The University of Queensland
2018904021	Spectral Change Pty Ltd	2018904091	Cellumar Biotech Pty Ltd; Flinders University of South Australia
2018904022	Dairy Explorer Pty Ltd		
2018904023	Breville Pty Ltd		
2018904024	D.I.T Technologies Ltd		
2018904025	Carnegie Wave Energy Limited		
2018904026	SDIP Holdings Pty Ltd		
2018904027	SDIP Holdings Pty Ltd		
2018904028	SDIP Holdings Pty Ltd		
2018904030	Bellator Pty Ltd		
2018904031	Sokive Pty Ltd		
2018904032	Akamas & Co Pty Ltd		
2018904033	Chisholm, J.		
2018904034	Glasgow, M.; Glasgow, C.		
2018904035	Ware, R.		
2018904036	Saferoads Pty Ltd		
2018904037	X TEC Pty Ltd		
2018904038	Buttermilk Industries Pty Limited		
2018904039	The Florey Institute of Neuroscience and Mental Health		
2018904040	Centor Design Pty Ltd		
2018904041	GPT Management Holdings Limited		
2018904042	NewSouth Innovations Pty Ltd		
2018904043	THE UNIVERSITY OF WESTERN AUSTRALIA		
2018904044	Crawford, A.		
2018904045	Bellator Pty Ltd		
2018904046	OPEC Remediation Technologies Pty Ltd		
2018904047	Bacska, T.		
2018904048	Vayeron Pty Ltd		
2018904049	The Council of The Queensland Institute of Medical Research		
2018904050	Electro Magnetic Measurements Pty Ltd		
2018904051	Cape Bouvard Technologies Pty Ltd		
2018904052	KATRINA GOFF CANDY TRADING AS IDEAS WORTH INVESTMENT PTY LTD		
2018904053	Clean Cup Co Pty Ltd		
2018904054	Telford Smith Engineering Pty Ltd		
2018904055	Zeenar Enterprises Pty Ltd		
2018904056	O'Kane, S.		
2018904057	Kuchel, J.		
2018904058	PERSISTENT ENGINEERING PTY LTD		
2018904059	Zeenar Enterprises Pty Ltd		
2018904062	Mcnally, A.		
2018904063	Coleman, C.		
2018904064	Monash University		
2018904065	Steriline Racing Pty Ltd		
2018904066	SHARAFI, S.		
2018904067	Hydroflex Technologies Pty Ltd		
2018904068	Bio-Link Australia Pty		
2018904069	Rhino Rack Australia Pty Limited		
2018904070	Australian Rig Construction Holdings Pty Ltd		
2018904071	Smith, D.; Smith, J.; Young, J.		
2018904072	LISTING LOOP PTY LTD		

**Complete Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Oct 2018 .

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

---

(71) 3M Innovative Properties Company  
 (21) 2018250487 (22) 19.10.2018  
 (54) Method of aligning intra-oral digital 3D models  
 (62) 2015315653

---

**Aanensen, O. see Valand, D.**  
 (21) 2018250493

---

(71) Abbott Molecular Inc.  
 (21) 2018250508 (22) 19.10.2018  
 (54) Methods of detecting single nucleotide polymorphisms at codon 600 of human BRAF  
 (62) 2013267660

---

(71) AbbVie Stemcentrx LLC  
 (21) 2018250466 (22) 18.10.2018  
 (54) Novel modulators and methods of use  
 (62) 2016247113

---

(71) Accenture Global Solutions Limited  
 (21) 2018250365 (22) 16.10.2018  
 (54) HARDWARE BLOCKCHAIN CORRECTIVE CONSENSUS OPERATING PROCEDURE ENFORCEMENT  
 (62) 2017204199

---

(71) Accenture Global Solutions Limited  
 (21) 2018250383 (22) 16.10.2018  
 (54) SKILL PROFICIENCY SYSTEM  
 (62) 2017203080

---

(71) Accenture Global Solutions Limited  
 (21) 2018250388 (22) 16.10.2018  
 (54) PRESCRIPTIVE ANALYTICS BASED COMMITTED COMPUTE RESERVATION STACK FOR CLOUD COMPUTING RESOURCE SCHEDULING  
 (31) 201741044406 (32) 11.12.17 (33) IN 15/922,659 15.03.18 US

---

(71) Accenture Global Solutions Limited  
 (21) 2018250389 (22) 16.10.2018  
 (54) Prescriptive Analytics Based Compute Sizing Correction Stack for Cloud Computing Resource Scheduling  
 (31) 201841000310 (32) 03.01.18 (33) IN 15/922,650 15.03.18 US

---



---

(71) Accenture Global Solutions Limited  
 (21) 2018250433 (22) 18.10.2018  
 (54) DISRUPTION ASSESSMENT TOOL  
 (62) 2017203391

---

(71) Acutus Medical, Inc.  
 (21) 2018250516 (22) 19.10.2018  
 (54) Expandable catheter assembly with flexible printed circuit board  
 (62) 2014214756

---

(71) Adobe Inc.  
 (21) 2018250370 (22) 16.10.2018  
 (54) WEAKLY SUPERVISED MODEL FOR OBJECT DETECTION  
 (31) 15/921,492 (32) 14.03.18 (33) US

---

(71) Adobe Inc.  
 (21) 2018250372 (22) 16.10.2018  
 (54) METHOD TO CONSTRUCT CONTENT BASED ON A CONTENT REPOSITORY  
 (31) 15/854,320 (32) 26.12.17 (33) US

---

(71) Adobe Inc.  
 (21) 2018250521 (22) 21.10.2018  
 (54) BLUE NOISE DITHERED FILTERING  
 (31) 15/980,367 (32) 15.05.18 (33) US

---

(71) AirWatch LLC  
 (21) 2018250465 (22) 18.10.2018  
 (54) Secondary device as key for authorizing access to resources  
 (62) 2016238935

---

(71) Alltech, Inc.  
 (21) 2018250502 (22) 19.10.2018  
 (54) SYSTEMS AND METHODS FOR ESTIMATING FEED EFFICIENCY AND CARBON FOOTPRINT FOR MEAT PRODUCING ANIMAL  
 (62) 2014373779

---

(71) ALSTOM Transport Technologies  
 (21) 2018250486 (22) 19.10.2018  
 (54) Ground-based power supply and associated reinforcing method  
 (31) 17 59812 (32) 19.10.17 (33) FR

---

(71) Amazon Technologies, Inc.  
 (21) 2018250412 (22) 17.10.2018  
 (54) Networking technologies  
 (62) 2016382952

---



---

(71) Amazon Technologies, Inc.  
 (21) 2018250462 (22) 18.10.2018  
 (54) Passive roof exhausting system  
 (62) 2016370485

---

(71) Angel Playing Cards Co., Ltd.  
 (21) 2018250457 (22) 18.10.2018  
 (54) CARD GAME MONITORING SYSTEM  
 (62) 2015207326

---

(71) Angel Playing Cards Co., Ltd.  
 (21) 2018250476 (22) 19.10.2018  
 (54) Shuffling method of playing cards  
 (31) 2017-215961 (32) 21.10.17 (33) JP

---

(71) Apple Inc.  
 (21) 2018250384 (22) 16.10.2018  
 (54) Column interface for navigating in a user interface  
 (62) 2015280256

---

(71) Apple Inc.  
 (21) 2018250481 (22) 19.10.2018  
 (54) Device, method, and graphical user interface for transitioning between display states in response to gesture  
 (62) 2016238917

---

(71) Apple Inc.  
 (21) 2018250484 (22) 19.10.2018  
 (54) Contextual voice commands  
 (62) 2016244329

---

(71) Apple Inc.  
 (21) 2018250489 (22) 19.10.2018  
 (54) Encapsulating and synchronizing state interactions between devices  
 (31) 16/146,098 (32) 28.09.18 (33) US  
 62/650,699 30.03.18 US  
 62/669,642 10.05.18 US  
 62/574,891 20.10.17 US  
 62/620,737 23.01.18 US

---

(71) Applied Medical Resources Corporation  
 (21) 2018250511 (22) 19.10.2018  
 (54) Hernia model  
 (62) 2014265412

---

(71) Ardyne AS  
 (21) 2018256467 (22) 29.10.2018

## Complete Applications Filed - Name Index cont'd

(54) Downhole tool method and device  
 (62) 2014343117

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018250472 (22) 18.10.2018  
 (54) A GAMING SYSTEM AND A REEL ASSEMBLY FOR A GAMING SYSTEM  
 (62) 2016277649

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018250512 (22) 19.10.2018  
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
 (62) 2016225859

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2018253563 (22) 25.10.2018  
 (54) GAMING SERVER, GAMING SYSTEM AND A GAMING METHOD  
 (62) 2016228161

**Augmented Vision Inc. see The Arizona Board of Regents on Behalf of the University of Arizona**  
 (21) 2018250366

(71) AUT University  
 (21) 2018250428 (22) 18.10.2018  
 (54) A METHOD AND APPARATUS FOR THE CONTROLLED DELIVERY OF GASES  
 (62) 2015324693

(71) AVERY DENNISON CORPORATION  
 (21) 2018250390 (22) 16.10.2018  
 (54) Faceless labels and related systems and methods  
 (62) 2015231096

(71) Azuma Design Pty Limited  
 (21) 2018250460 (22) 18.10.2018  
 (54) A lock cylinder  
 (31) 2017904212 (32) 18.10.17 (33) AU

(71) Balex Marine Development Limited  
 (21) 2018250451 (22) 18.10.2018  
 (54) BOAT SUPPORT FRAME LOADING AND UNLOADING APPARATUS  
 (62) 2015259943

(71) BARTEC GmbH  
 (21) 2018250434 (22) 18.10.2018  
 (54) A Device for Use in Explosive Atmosphere Zone  
 (31) 10 2017 010 107.8 (32) 26.10.17 (33) DE

**Basson, J. see Contitech Transportband-systeme GmbH**  
 (21) 2018250413

(71) Becton, Dickinson and Company  
 (21) 2018250479 (22) 19.10.2018  
 (54) Blood control catheter valve employing actuator with flexible retention arms  
 (62) 2014296641

(71) BELTSCAN SYSTEMS PTY LTD  
 (21) 2018250397 (22) 17.10.2018  
 (54) Apparatus for Measuring Cover Thickness of Conveyor Belting  
 (31) 2017904439 (32) 01.11.17 (33) AU

(71) BENNETT PRECISION TOOLING PTY LTD  
 (21) 2018250522 (22) 22.10.2018  
 (54) A METHOD OF PREPARING A MOULD FOR INJECTION MOLDING  
 (62) 2014223297

(71) BGC Partners, Inc.  
 (21) 2018250427 (22) 17.10.2018  
 (54) A CONTROLLER DEVICE  
 (62) 2017219145

(71) BGC Partners, Inc.  
 (21) 2018250488 (22) 19.10.2018  
 (54) SYSTEM AND METHOD FOR MANAGING RELATIONSHIPS BETWEEN BROKERS AND TRADERS  
 (62) 2017201467

(71) Biosense Webster (Israel) Ltd.  
 (21) 2018250524 (22) 22.10.2018  
 (54) SYSTEM AND METHOD FOR PROVIDING AUDITORY GUIDANCE IN MEDICAL SYSTEMS  
 (31) 15/807,124 (32) 08.11.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2018250525 (22) 22.10.2018  
 (54) LOW PROFILE DUAL PAD MAGNETIC FIELD LOCATION SYSTEM WITH SELF TRACKING  
 (31) 16/129,263 (32) 12.09.18 (33) US  
 62/591,238 28.11.17 US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2018250526 (22) 22.10.2018  
 (54) POINT DENSITY ILLUSTRATION  
 (31) 15/822,380 (32) 27.11.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2018250527 (22) 22.10.2018  
 (54) REDUCING NOISE LEVELS ASSOCIATED WITH SENSE ECG SIGNALS  
 (31) 15/813,359 (32) 15.11.17 (33) US

(71) Biosense Webster (Israel) Ltd.  
 (21) 2018250528 (22) 22.10.2018  
 (54) FAST RECOVERY OF ECG SIGNAL METHOD AND APPARATUS  
 (31) 15/827,007 (32) 30.11.17 (33) US

(71) Bioverativ Therapeutics Inc.  
 (21) 2018250410 (22) 17.10.2018  
 (54) FACTOR VIII COMPOSITIONS AND METHODS OF MAKING AND USING SAME  
 (62) 2016210689

**Board of Trustees of Michigan State University see Midway Pharmaceuticals, Inc.**  
 (21) 2018250501

(71) CAC Nantong Chemical Co., LTD  
 (21) 2018250429 (22) 18.10.2018  
 (54) Method for preparing azoxystrobin  
 (31) 201711049391.6 (32) 31.10.17 (33) CN

(71) Canon Kabushiki Kaisha  
 (21) 2018250500 (22) 19.10.2018  
 (54) Cartridge and electrophotographic image forming apparatus  
 (62) 2015354571

**CAPRICORN GLOBAL GROUP PTY LTD**  
**see DAZCORP LTD**  
 (21) 2018250471

(71) Caterpillar Underground Mining Pty Ltd  
 (21) 2018250376 (22) 16.10.2018  
 (54) COOLING SYSTEM FOR A MACHINE  
 (31) 15/790,126 (32) 23.10.17 (33) US

(71) Cedars-Sinai Medical Center  
 (21) 2018250401 (22) 17.10.2018  
 (54) TARGETING CORROLES FOR TUMOR TOXICITY AND MRI  
 (62) 2014262653

(71) Cheetah Medical, Inc.  
 (21) 2018250405 (22) 17.10.2018  
 (54) Method and system for monitoring hemodynamics  
 (62) 2017201920

(71) Cleaven, A.  
 (21) 2018250450 (22) 18.10.2018  
 (54) Barrier apparatus  
 (62) 2013206559

(71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018250381 (22) 16.10.2018  
 (54) Detection of viral infection  
 (62) 2012308092

## Complete Applications Filed - Name Index cont'd

- (71) Commonwealth Scientific and Industrial Research Organisation  
 (21) 2018250483 (22) 19.10.2018  
 (54) Processes for producing lipids  
 (62) 2017200923
- 
- (71) Concept Rail Services Pty Ltd  
 (21) 2018250441 (22) 18.10.2018  
 (54) Support arrangement for a railroad  
 (31) 2017904627 (32) 15.11.17 (33) AU
- 
- (71) Contitech Transportbandsysteme GmbH; WALLACE, J.; Basson, J.  
 (21) 2018250413 (22) 17.10.2018  
 (54) Pipe belt orientation monitoring  
 (62) 2015311842
- 
- (71) Covidien LP  
 (21) 2018250404 (22) 17.10.2018  
 (54) Surgical instrument with imaging device  
 (31) 15/814,931 (32) 16.11.17 (33) US
- 
- (71) Covidien LP  
 (21) 2018250420 (22) 17.10.2018  
 (54) Step-down coaxial microwave ablation applicators and methods for manufacturing same  
 (62) 2014240941
- 
- (71) Covidien LP  
 (21) 2018250440 (22) 18.10.2018  
 (54) Surgical staples with expandable back-spar  
 (31) 15/808,203 (32) 09.11.17 (33) US
- 
- (71) Covidien LP  
 (21) 2018250448 (22) 18.10.2018  
 (54) Apparatus for endoscopic procedures  
 (31) 62/578,673 (32) 30.10.17 (33) US  
 16/158,427 12.10.18 US
- 
- (71) CytomX Therapeutics, Inc.  
 (21) 2018250437 (22) 18.10.2018  
 (54) Compositions and Methods for Detecting Protease Activity in Biological Systems  
 (62) 2014204015
- 
- (71) Dako Denmark A/S  
 (21) 2018250513 (22) 19.10.2018  
 (54) Two phase immiscible system for the pretreatment of embedded biological samples  
 (62) 2016222358
- 
- (71) DAZCORP LTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; ELEINVEST (QLD) PTY LTD  
 (21) 2018250471 (22) 18.10.2018  
 (54) SELF LATCHING ANTI-LOCK LATCH DEVICE  
 (62) 2016201778
- 
- (71) DONNELLY, S.; STRINGER, J.; WILSON, S.  
 (21) 2018250409 (22) 17.10.2018  
 (54) ENTROPY AND VALUE BASED PACKET TRUNCATION  
 (31) 62/573,800 (32) 18.10.17 (33) US
- 
- (71) E. I. du Pont de Nemours and Company  
 (21) 2018250382 (22) 16.10.2018  
 (54) FURAN-BASED POLYMERIC HYDROCARBON FUEL BARRIER STRUCTURES  
 (62) 2014364561
- 
- (71) Eaves, F.  
 (21) 2018253564 (22) 25.10.2018  
 (54) Fixation device for securing a linear element to a workpiece  
 (62) 2013345041
- 
- ELEINVEST (QLD) PTY LTD see DAZCORP LTY LTD**  
 (21) 2018250471
- 
- (71) Eleven Biotherapeutics, Inc.  
 (21) 2018250431 (22) 18.10.2018  
 (54) CHIMERIC IL-1 RECEPTOR TYPE I AGONISTS AND ANTAGONISTS  
 (62) 2016213845
- 
- (71) EMNEVE PTY LIMITED  
 (21) 2018250435 (22) 18.10.2018  
 (54) Electrical switch disconnector  
 (31) 2017904327 (32) 25.10.17 (33) AU
- 
- (71) FERNO-WASHINGTON, INC.  
 (21) 2018250436 (22) 18.10.2018  
 (54) Emergency vehicle patient transport systems  
 (62) 2016262768
- 
- (71) FISHER & PAYKEL APPLIANCES LIMITED  
 (21) 2018250396 (22) 17.10.2018  
 (54) LAUNDRY APPLIANCE AND OPERATING METHOD  
 (31) 736459 (32) 17.10.17 (33) NZ
- 
- (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.  
 (21) 2018250490 (22) 19.10.2018  
 (54) Apparatus and method for efficient synthesis of sinusoids and sweeps by employing spectral patterns  
 (62) 2016277636
- 
- (71) Fryar-Williams, S.  
 (21) 2018250495 (22) 19.10.2018
- 
- (54) Novel Biomarkers  
 (62) 2016216744
- 
- (71) Fugro Technology B.V.  
 (21) 2018250417 (22) 17.10.2018  
 (54) Piston corer and method of acquiring a soil sample  
 (31) 2019760 (32) 18.10.17 (33) NL
- 
- (71) GENENTECH, INC.  
 (21) 2018250393 (22) 16.10.2018  
 (54) Methods of prognosing, diagnosing and treating idiopathic pulmonary fibrosis  
 (62) 2013240344
- 
- (71) GENENTECH, INC.  
 (21) 2018250474 (22) 19.10.2018  
 (54) Method of culturing eukaryotic cells  
 (62) 2016202997
- 
- (71) Geopier Foundation Company, Inc.  
 (21) 2018250475 (22) 19.10.2018  
 (54) Methods and apparatuses for compacting soil and granular materials  
 (62) 2014318024
- 
- (71) GLAMAGARD PTY LTD  
 (21) 2018250504 (22) 19.10.2018  
 (54) FENCE PANEL SYSTEM AND METHOD OF INSTALLATION  
 (31) 2017904623 (32) 15.11.17 (33) AU
- 
- (71) Gliknik, Inc  
 (21) 2018253566 (22) 25.10.2018  
 (54) Fusion Proteins of Natural Human Protein Fragments to Create Orderly Multimerized Immunoglobulin Fc Compositions  
 (62) 2017200515
- 
- (71) Global Integrated Solutions Limited  
 (21) 2018250363 (22) 16.10.2018  
 (54) SOLAR PANEL HOUSING FOR A PARKING METER AND METHODS OF USE THEREFOR  
 (31) 736795 (32) 30.10.17 (33) NZ
- 
- (71) GP Cellulose GmbH  
 (21) 2018250419 (22) 17.10.2018  
 (54) THE USE OF SURFACTANT TO TREAT PULP AND IMPROVE THE INCORPORATION OF KRAFT PULP INTO FIBER FOR THE PRODUCTION OF VISCOSE AND OTHER SECONDARY FIBER PRODUCTS  
 (62) 2017204445
- 
- (71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI  
 (21) 2018250394 (22) 16.10.2018

## Complete Applications Filed - Name Index cont'd

(54) CEILING-MOUNTED AIR-CONDITIONER INDOOR-UNIT SYSTEM  
 (62) 2014360043

(71) GUETTA, L.  
 (21) 2018250425 (22) 17.10.2018  
 (54) Personal Weed Grinder  
 (31) 261378 (32) 26.08.18 (33) IL  
 256287 11.12.17 IL

(71) Hardmyle Pty Ltd  
 (21) 2018250418 (22) 17.10.2018  
 (54) Poultry Litter Spreader  
 (31) 2017904195 (32) 17.10.17 (33) AU

(71) HEE Solar, L.L.C.  
 (21) 2018250421 (22) 17.10.2018  
 (54) SYSTEM AND METHOD FOR TESTING PHOTOSENSITIVE DEVICE DEGRADATION  
 (62) 2018204249

(71) Hewlett-Packard Development Company, L.P.  
 (21) 2018250411 (22) 17.10.2018  
 (54) Printer cartridges and memory devices containing compressed multi-dimensional color tables  
 (62) 2015395628

(71) Hi-Tex, Inc.  
 (21) 2018250406 (22) 17.10.2018  
 (54) Liquid repellent coating  
 (62) 2013359873

(71) Hunter Douglas Inc.  
 (21) 2018250453 (22) 18.10.2018  
 (54) Covering for architectural openings with coordinated vane sets  
 (62) 2013257474

(71) Illinois Tool Works Inc.  
 (21) 2018250391 (22) 16.10.2018  
 (54) Tool with charge advance mechanism  
 (31) 2017904368 (32) 27.10.17 (33) AU

(71) Illinois Tool Works Inc.  
 (21) 2018250485 (22) 19.10.2018  
 (54) Filter for a portable industrial air filtration device  
 (62) 2015315637

(71) Immatics Biotechnologies GmbH  
 (21) 2018250464 (22) 18.10.2018  
 (54) NOVEL PEPTIDES, COMBINATION OF PEPTIDES AND SCAFFOLDS FOR USE IN IMMUNOTHERAPEUTIC TREATMENT OF VARIOUS CANCERS  
 (62) 2016313684

(71) Intellectual Gorilla GmbH  
 (21) 2018250477 (22) 19.10.2018  
 (54) LIGHTWEIGHT THERMAL INSULATING CEMENT BASED MATERIALS  
 (62) 2015214356

(71) Intuit Inc.  
 (21) 2018250509 (22) 19.10.2018  
 (54) Method and system for storage retrieval  
 (62) 2014412698

(71) Johnson & Johnson Surgical Vision, Inc.  
 (21) 2018250402 (22) 17.10.2018  
 (54) Apparatus, system and method for consolidating and recording high definition surgical video with a surgical data overlay  
 (62) 2014318577

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI  
 (21) 2018253568 (22) 25.10.2018  
 (54) Shift control system for industrial vehicle  
 (31) 2017-214770 (32) 07.11.17 (33) JP

(71) KAMAT, S.  
 (21) 2018250368 (22) 16.10.2018  
 (54) Deployment of stents within bifurcated vessels  
 (62) 2017201233

(71) Kaylah Pty Ltd  
 (21) 2018250469 (22) 18.10.2018  
 (54) A MOBILE ADJUSTABLE STAIRWAY AND METHOD OF USE THEREOF  
 (31) 2017904607 (32) 14.11.17 (33) AU

(71) Knauf Plasterboard Pty Limited  
 (21) 2018250416 (22) 17.10.2018  
 (54) Improvements in suspended ceilings  
 (31) 2017904255 (32) 20.10.17 (33) AU  
 2018901973 01.06.18 AU

KO, I.H. see VISION X ASIA CO.,LTD.  
 (21) 2018250407

(71) Kura Oncology, Inc.  
 (21) 2018250439 (22) 18.10.2018  
 (54) INHIBITORS OF ERK AND METHODS OF USE  
 (62) 2014331628

(71) Laboratory Skin Care, Inc.  
 (21) 2018250430 (22) 18.10.2018  
 (54) Dermal delivery compositions comprising active agent-calcium phosphate particle complexes and methods of using the same  
 (62) 2017201378

Lagoon, C. see Lagoon, M.  
 (21) 2018253475

(71) Lagoon, M.; Lagoon, C.  
 (21) 2018253475 (22) 23.10.2018  
 (54) Method for producing an improved ductile iron alloy with pearlitic matrix  
 (31) 2017904280 (32) 23.10.17 (33) AU

(71) Leica Biosystems Melbourne Pty Ltd  
 (21) 2018250415 (22) 17.10.2018  
 (54) Laboratory instrument control system  
 (62) 2012357656

(71) Luchak, P.  
 (21) 2018250498 (22) 19.10.2018  
 (54) Beverage container insulator  
 (31) 16/158,617 (32) 12.10.18 (33) US  
 62/582,087 06.11.17 US  
 15/975,215 09.05.18 US

(71) McNeil-PPC, Inc.  
 (21) 2018250403 (22) 17.10.2018  
 (54) Resilient absorbent composite material  
 (62) 2017201489

(71) Medtronic, Inc.  
 (21) 2018250379 (22) 16.10.2018  
 (54) Patient bun estimator for sorbent hemodialysis  
 (31) 16/148,383 (32) 01.10.18 (33) US  
 62/583,356 08.11.17 US

(71) Medtronic, Inc.  
 (21) 2018250445 (22) 18.10.2018  
 (54) Pneumatic manifold for a dialysis system  
 (31) 62/595,859 (32) 07.12.17 (33) US  
 16/149,246 02.10.18 US

(71) Medtronic, Inc.  
 (21) 2018250446 (22) 18.10.2018  
 (54) Dialysis system of integrated manifolds  
 (31) 62/589,959 (32) 22.11.17 (33) US  
 16/149,176 02.10.18 US

(71) Meshtec International Co., Ltd.  
 (21) 2018250423 (22) 17.10.2018  
 (54) Emergency Exit Window System  
 (31) 62/575,279 (32) 20.10.17 (33) US

(71) Midway Pharmaceuticals, Inc.; Board of Trustees of Michigan State University  
 (21) 2018250501 (22) 19.10.2018  
 (54) Managing Osteoporosis With HMW PEG  
 (62) 2014229082

(71) Nalco Company  
 (21) 2018250400 (22) 17.10.2018

## Complete Applications Filed - Name Index cont'd

- (54) METHOD OF CONTROLLING GAS HYDRATES IN FLUID SYSTEMS  
(21) 2016210594
- 
- (71) NETBIO, INC  
(21) 2018250494 (22) 19.10.2018  
(54) METHODS AND COMPOSITIONS FOR RAPID MULTIPLEX AMPLIFICATION OF STR LOCI  
(21) 2016256786
- 
- (71) NewLeaf Symbiotics, Inc.  
(21) 2018250519 (22) 19.10.2018  
(54) COMPOSITIONS AND METHODS FOR IMPROVING LETTUCE PRODUCTION  
(21) 2014360414
- 
- (71) NEXANS  
(21) 2018250364 (22) 16.10.2018  
(54) A SUBSEA CABLE SYSTEM AND A METHOD FOR SUPPLYING ELECTRICAL POWER TO A SUBSEA DEVICE  
(31) 17 306 498.1 (32) 31.10.17 (33) EP
- 
- (71) Novartis AG  
(21) 2018250385 (22) 16.10.2018  
(54) Motor task analysis system and method  
(21) 2015313891
- 
- (71) Novartis AG  
(21) 2018250507 (22) 19.10.2018  
(54) Combination therapies of alk inhibitors  
(21) 2015314756
- 
- (71) Oakley, Inc.  
(21) 2018250386 (22) 16.10.2018  
(54) Eyewear with chroma enhancement  
(21) 2016259313
- 
- (71) OneSteel NSW Pty Limited  
(21) 2018250373 (22) 16.10.2018  
(54) Production of ferro-alloys  
(21) 2016202882
- 
- (71) Oztent Australia Pty. Limited; Zhejiang Taipushen Leisure Articles Co., Ltd.  
(21) 2018250503 (22) 19.10.2018  
(54) Folding chair and rotatable lifting side table thereof  
(21) 2013260652
- 
- (71) Patent Investment & Licensing Company  
(21) 2018250496 (22) 19.10.2018  
(54) System for Trade-in Bonus  
(21) 2016213883
- 
- (71) PGS Geophysical, AS  
(21) 2018250523 (22) 22.10.2018
- 
- (54) Triple-depth quad-source seismic acquisition  
(31) 62/575,662 (32) 23.10.17 (33) US  
16/148,443 01.10.18 US
- 
- (71) Pharmaceutical Manufacturing Research Services, Inc.  
(21) 2018253567 (22) 25.10.2018  
(54) EXTRUDED EXTENDED RELEASE ABUSE DETERRENT PILL  
(21) 2014364800
- 
- (71) Pivot Medical, Inc.  
(21) 2018250499 (22) 19.10.2018  
(54) FLEXIBLE DRILL BIT AND ANGLED DRILL GUIDE FOR USE WITH THE SAME  
(21) 2014203871
- 
- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE  
(21) 2018250392 (22) 16.10.2018  
(54) Surrogates of post-translationally modified proteins and uses thereof  
(21) 2017203280
- 
- (71) QU Biologics Inc.  
(21) 2018250480 (22) 19.10.2018  
(54) Immunogenic anti-inflammatory compositions  
(21) 2016238866
- 
- (71) Respiratory Motion, Inc.  
(21) 2018250371 (22) 16.10.2018  
(54) ELECTRODE PADSET  
(21) 2013312218
- 
- (71) Rosecroft Components, Inc.  
(21) 2018250408 (22) 17.10.2018  
(54) SWEAT DIVERTER  
(21) 2014370414
- 
- (71) Rosjoh Pty Ltd  
(21) 2018250399 (22) 17.10.2018  
(54) Method, System and Device for Changing of Cutting Tools  
(21) 2014360658
- 
- (71) Samsung Electronics Co., Ltd.  
(21) 2018250455 (22) 18.10.2018  
(54) CLEANING ROBOT AND CONTROLLING METHOD THEREOF  
(21) 2015304254
- 
- (71) Sener, Ingeniería Y Sistemas, S.A.  
(21) 2018250459 (22) 18.10.2018  
(54) Azimuthal and elevation rotation mechanism for a solar tracker  
(31) 201731238 (32) 20.10.17 (33) ES
- 
- (71) SEVECOM S.p.A.  
(21) 2018250463 (22) 18.10.2018  
(54) Method for producing an animal feed and use thereof  
(21) 2015245284
- 
- (71) Severn Trent Water Limited  
(21) 2018250467 (22) 18.10.2018  
(54) WATER DISTRIBUTION NETWORK  
(31) 1717116.6 (32) 18.10.17 (33) GB
- 
- (71) Shire Human Genetic Therapies, Inc.  
(21) 2018250468 (22) 18.10.2018  
(54) Treatment of alpha-Galactosidase A deficiency  
(21) 2016250357
- 
- (71) SIVACOE, O.  
(21) 2018253565 (22) 25.10.2018  
(54) Header snorkel  
(31) 2,983,843 (32) 26.10.17 (33) CA
- 
- (71) Smartpak Pty Ltd  
(21) 2018250426 (22) 17.10.2018  
(54) CONTAINER APPARATUS  
(31) 2017904185 (32) 17.10.17 (33) AU
- 
- (71) Smartsky Networks LLC  
(21) 2018250395 (22) 17.10.2018  
(54) ARCHITECTURE FOR SIMULTANEOUS SPECTRUM USAGE BY AIR-TO-GROUND AND TERRESTRIAL NETWORKS  
(21) 2016206929
- 
- (71) Smith & Nephew Inc.  
(21) 2018250482 (22) 19.10.2018  
(54) Systems and methods for applying reduced pressure therapy  
(21) 2014236701
- 
- (71) Sony Corporation  
(21) 2018250424 (22) 17.10.2018  
(54) Wireless communications system and method for performing wireless communication in wireless communications system  
(21) 2014359922
- 
- (71) Spectur Ltd  
(21) 2018250505 (22) 19.10.2018  
(54) Gas detection system  
(31) 2017904283 (32) 23.10.17 (33) AU
- 
- (71) Spectur Ltd  
(21) 2018250506 (22) 19.10.2018  
(54) LIDAR alarm arrangement  
(31) 2017904284 (32) 23.10.17 (33) AU
- 
- (71) STRECK, INC.  
(21) 2018250497 (22) 19.10.2018

## Complete Applications Filed - Name Index cont'd

(54) Devices for real-time polymerase chain reaction  
 (21) 2014302052

**STRINGER, J. see DONNELLY, S.**  
 (21) 2018250409

(71) Sun Pharmaceutical Industries Ltd.  
 (21) 2018250470 (22) 18.10.2018  
 (54) EXTENDED RELEASE SUSPENSION COMPOSITIONS  
 (62) 2015254875, 2015294912, 2017254908, PCT/IB2016/052604

(71) Suntory Holdings Limited  
 (21) 2018250432 (22) 18.10.2018  
 (54) Beverage, method for producing beverage, and method for suppressing foaming of beverage  
 (62) 2016383921

(71) Suntory Holdings Limited  
 (21) 2018250438 (22) 18.10.2018  
 (54) Fading reduced beverage  
 (62) 2017240546

(71) Suntory Holdings Limited  
 (21) 2018250442 (22) 18.10.2018  
 (54) Beverage with suppressed decrease in degree of sweetness  
 (62) 2017241871

(71) Suntory Holdings Limited  
 (21) 2018250452 (22) 18.10.2018  
 (54) Carbonated beverage containing caramel and steviol glycoside  
 (62) 2017239893

(71) Swan Hill Engineering Pty Ltd  
 (21) 2018250422 (22) 17.10.2018  
 (54) Improved Wire Mesh Fencing  
 (61) 2017200129  
 (62) 2017200129

(71) Symbol Technologies, LLC  
 (21) 2018250375 (22) 16.10.2018  
 (54) System and method for switching between hands-free and handheld modes of operation in an imaging reader  
 (31) 15/801,073 (32) 01.11.17 (33) US

(71) The Arizona Board of Regents on Behalf of the University of Arizona; Augmented Vision Inc.  
 (21) 2018250366 (22) 16.10.2018  
 (54) Compact eye-tracked head-mounted display  
 (62) 2016259369

(71) The Board of Trustees of the Leland Stanford Junior University  
 (21) 2018250369 (22) 16.10.2018  
 (54) Combined organ and hematopoietic cells for transplantation tolerance of grafts  
 (62) 2014221330

(71) The Boeing Company  
 (21) 2018250444 (22) 18.10.2018  
 (54) Laser ablation system having a moveable carriage with clamping system configured to clamp and seal against a workpiece  
 (31) 15/814,281 (32) 15.11.17 (33) US

(71) The Boeing Company  
 (21) 2018250456 (22) 18.10.2018  
 (54) Apparatus and methods for injecting filler material into a hole in a composite layer  
 (31) 15/786,665 (32) 18.10.17 (33) US

(71) The Boeing Company  
 (21) 2018250491 (22) 19.10.2018  
 (54) Anticipatory cyber defense  
 (31) 15/870,275 (32) 12.01.18 (33) US

(71) The Mosaic Company  
 (21) 2018250458 (22) 18.10.2018  
 (54) Granulated feed phosphate composition including feed enzymes  
 (62) 2017200403

(71) Toyota Jidosha Kabushiki Kaisha  
 (21) 2018250447 (22) 18.10.2018  
 (54) Electric vehicle  
 (31) 2017-203743 (32) 20.10.17 (33) JP

(71) Ube Industries, Ltd.  
 (21) 2018253504 (22) 24.10.2018  
 (54) BIOMASS SOLID FUEL  
 (62) 2015329082

(71) Underground Roads Pty Ltd  
 (21) 2018250520 (22) 19.10.2018  
 (54) Apparatus and method for road preparation and components therefor  
 (31) 2017904236 (32) 19.10.17 (33) AU

(71) Valand, D.; Aanensen, O.  
 (21) 2018250493 (22) 19.10.2018  
 (54) Apparatus and method for water treatment mainly by substitution using a dynamic electric field  
 (62) 2013350041

(71) Verseon Corporation  
 (21) 2018250514 (22) 19.10.2018  
 (54) HALOGENOPYRAZOLES AS INHIBITORS OF THROMBIN  
 (62) 2014238478

(71) Vigorous Solutions Ltd.  
 (21) 2018250378 (22) 16.10.2018  
 (54) Sildenafil solutions and methods of making and using same  
 (62) 2015233006

(71) VISION X ASIA CO.,LTD.; KO, I.H.  
 (21) 2018250407 (22) 17.10.2018  
 (54) STRUCTURE FOR COMBINING CABLE AND CASING  
 (31) 10-2017-0166139 (32) 05.12.17 (33) KR

**WALLACE, J. see Contitech Transportbandsysteme GmbH**  
 (21) 2018250413

(71) Water Pik, Inc.  
 (21) 2018250374 (22) 16.10.2018  
 (54) ORAL CLEANSING DEVICE WITH ENERGY CONSERVATION  
 (62) 2016291203

(71) Weatherford Technology Holdings, LLC  
 (21) 2018250380 (22) 16.10.2018  
 (54) TOOL JOINT FINDING APPARATUS AND METHOD  
 (31) 15/789,262 (32) 20.10.17 (33) US

**WILSON, S. see DONNELLY, S.**  
 (21) 2018250409

(71) X Development LLC  
 (21) 2018250449 (22) 18.10.2018  
 (54) Dynamically maintaining a map of a fleet of robotic devices in an environment to facilitate robotic action  
 (62) 2015347218

(71) Xero Limited  
 (21) 2018250367 (22) 16.10.2018  
 (54) Multiple server automation for secure cloud reconciliation  
 (62) 2016379813

(71) YGCC Holdings Pty Ltd  
 (21) 2018250517 (22) 19.10.2018  
 (54) APPARATUS FOR USE IN UNPACKING SHIPPING CONTAINERS  
 (31) 2017904246 (32) 20.10.17 (33) AU  
 2018901003 26.03.18 AU

(71) Zhang, Y.X.  
 (21) 2018250461 (22) 18.10.2018  
 (54) Synthetic method for a butroxidim water dispersible granule

**Zhejiang Taipushen Leisure Articles Co., Ltd. see Oztent Australia Pty. Limited**  
 (21) 2018250503

## Numerical Index

2018250363	Global Integrated Solutions Limited	2018250430	Laboratory Skin Care, Inc.
2018250364	NEXANS	2018250431	Eleven Biotherapeutics, Inc.
2018250365	Accenture Global Solutions Limited	2018250432	Suntory Holdings Limited
2018250366	The Arizona Board of Regents on Behalf of the University of Arizona; Augmented Vision Inc.	2018250433	Accenture Global Solutions Limited
2018250367	Xero Limited	2018250434	BARTEC GmbH
2018250368	KAMAT, S.	2018250435	EMNEVE PTY LIMITED
2018250369	The Board of Trustees of the Leland Stanford Junior University	2018250436	FERNO-WASHINGTON, INC.
2018250370	Adobe Inc.	2018250437	CytomX Therapeutics, Inc.
2018250371	Respiratory Motion, Inc.	2018250438	Suntory Holdings Limited
2018250372	Adobe Inc.	2018250439	Kura Oncology, Inc.
2018250373	OneSteel NSW Pty Limited	2018250440	Covidien LP
2018250374	Water Pik, Inc.	2018250441	Concept Rail Services Pty Ltd
2018250375	Symbol Technologies, LLC	2018250442	Suntory Holdings Limited
2018250376	Caterpillar Underground Mining Pty Ltd	2018250444	The Boeing Company
2018250378	Vigorous Solutions Ltd.	2018250445	Medtronic, Inc.
2018250379	Medtronic, Inc.	2018250446	Medtronic, Inc.
2018250380	Weatherford Technology Holdings, LLC	2018250447	Toyota Jidosha Kabushiki Kaisha
2018250381	Commonwealth Scientific and Industrial Research Organisation	2018250448	Covidien LP
2018250382	E. I. du Pont de Nemours and Company	2018250449	X Development LLC
2018250383	Accenture Global Solutions Limited	2018250450	Cleaven, A.
2018250384	Apple Inc.	2018250451	Balex Marine Development Limited
2018250385	Novartis AG	2018250452	Suntory Holdings Limited
2018250386	Oakley, Inc.	2018250453	Hunter Douglas Inc.
2018250388	Accenture Global Solutions Limited	2018250455	Samsung Electronics Co., Ltd.
2018250389	Accenture Global Solutions Limited	2018250456	The Boeing Company
2018250390	AVERY DENNISON CORPORATION	2018250457	Angel Playing Cards Co., Ltd.
2018250391	Illinois Tool Works Inc.	2018250458	The Mosaic Company
2018250392	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2018250459	Sener, Ingeniería Y Sistemas, S.A.
2018250393	GENENTECH, INC.	2018250460	Azuma Design Pty Limited
2018250394	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI	2018250461	Zhang, Y.X.
2018250395	Smartsky Networks LLC	2018250462	Amazon Technologies, Inc.
2018250396	FISHER & PAYKEL APPLIANCES LIMITED	2018250463	SEVECOM S.p.A.
2018250397	BELTSCAN SYSTEMS PTY LTD	2018250464	Immatics Biotechnologies GmbH
2018250399	Rosjoh Pty Ltd	2018250465	AirWatch LLC
2018250400	Nalco Company	2018250466	AbbVie Stemcentrx LLC
2018250401	Cedars-Sinai Medical Center	2018250467	Severn Trent Water Limited
2018250402	Johnson & Johnson Surgical Vision, Inc.	2018250468	Shire Human Genetic Therapies, Inc.
2018250403	McNeil-PPC, Inc.	2018250469	Kaylah Pty Ltd
2018250404	Covidien LP	2018250470	Sun Pharmaceutical Industries Ltd.
2018250405	Cheetah Medical, Inc.	2018250471	DAZCORP LTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; ELEINVEST (QLD) PTY LTD
2018250406	Hi-Tex, Inc.	2018250472	Aristocrat Technologies Australia Pty Limited
2018250407	VISION X ASIA CO.,LTD.; KO, I.H.	2018250474	GENENTECH, INC.
2018250408	Rosecroft Components, Inc.	2018250475	Geopier Foundation Company, Inc.
2018250409	DONNELLY, S.; STRINGER, J.; WILSON, S.	2018250476	Angel Playing Cards Co., Ltd.
2018250410	Bioverativ Therapeutics Inc.	2018250477	Intellectual Gorilla GmbH
2018250411	Hewlett-Packard Development Company, L.P.	2018250479	Becton, Dickinson and Company
2018250412	Amazon Technologies, Inc.	2018250480	QU Biologics Inc.
2018250413	Contitech Transportbandsysteme GmbH; WALLACE, J.; Basson, J.	2018250481	Apple Inc.
2018250415	Leica Biosystems Melbourne Pty Ltd	2018250482	Smith & Nephew Inc.
2018250416	Knauf Plasterboard Pty Limited	2018250483	Commonwealth Scientific and Industrial Research Organisation
2018250417	Fugro Technology B.V.	2018250484	Apple Inc.
2018250418	Hardmyle Pty Ltd	2018250485	Illinois Tool Works Inc.
2018250419	GP Cellulose GmbH	2018250486	ALSTOM Transport Technologies
2018250420	Covidien LP	2018250487	3M Innovative Properties Company
2018250421	HEE Solar, L.L.C.	2018250488	BGC Partners, Inc.
2018250422	Swan Hill Engineering Pty Ltd	2018250489	Apple Inc.
2018250423	Meshtec International Co., Ltd.	2018250490	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
2018250424	Sony Corporation	2018250491	The Boeing Company
2018250425	GUETTA, L.	2018250493	Valand, D.; Aanensen, O.
2018250426	Smartpak Pty Ltd	2018250494	NETBIO, INC
2018250427	BGC Partners, Inc.	2018250495	Fryar-Williams, S.
2018250428	AUT University	2018250496	Patent Investment & Licensing Company
2018250429	CAC Nantong Chemical Co., LTD	2018250497	STRECK, INC.
		2018250498	Luchak, P.
		2018250499	Pivot Medical, Inc.

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

2018250500	Canon Kabushiki Kaisha
2018250501	Midway Pharmaceuticals, Inc.; Board of Trustees of Michigan State University
2018250502	Alltech, Inc.
2018250503	Oztent Australia Pty. Limited; Zhejiang Taipushen Leisure Articles Co., Ltd.
2018250504	GLAMAGARD PTY LTD
2018250505	Spectur Ltd
2018250506	Spectur Ltd
2018250507	Novartis AG
2018250508	Abbott Molecular Inc.
2018250509	Intuit Inc.
2018250511	Applied Medical Resources Corporation
2018250512	Aristocrat Technologies Australia Pty Limited
2018250513	Dako Denmark A/S
2018250514	Verseon Corporation
2018250516	Acutus Medical, Inc.
2018250517	YGCC Holdings Pty Ltd
2018250519	NewLeaf Symbiotics, Inc.
2018250520	Underground Roads Pty Ltd
2018250521	Adobe Inc.
2018250522	BENNETT PRECISION TOOLING PTY LTD
2018250523	PGS Geophysical, AS
2018250524	Biosense Webster (Israel) Ltd.
2018250525	Biosense Webster (Israel) Ltd.
2018250526	Biosense Webster (Israel) Ltd.
2018250527	Biosense Webster (Israel) Ltd.
2018250528	Biosense Webster (Israel) Ltd.
2018253475	Lagoon, M.; Lagoon, C.
2018253504	Ube Industries, Ltd.
2018253563	Aristocrat Technologies Australia Pty Limited
2018253564	Eaves, F.
2018253565	SIVACOE, O.
2018253566	Gliknik, Inc
2018253567	Pharmaceutical Manufacturing Research Services, Inc.
2018253568	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2018256467	Ardyne AS

**Innovation Patent Applications Filed****Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Oct 2018 .  
 (This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

- 
- (71) Apple Inc.  
 (21) 2018101545 (22) 17.10.2018  
 (54) Intelligent device arbitration and control  
 (62) 2018100187
- 
- (71) Asset Holdings APS Pty Ltd  
 (21) 2018101567 (22) 19.10.2018  
 (54) Sliding panel track system  
 (31) 2017904232 (32) 19.10.17 (33) AU
- 
- (71) Atlas Copco Airpower, Naamloze Vennootschap  
 (21) 2018101563 (22) 19.10.2018  
 (54) Controller for compressor  
 (62) PCT/IB2017/052086
- 
- (71) Aunew Group Holdings Pty Ltd  
 (21) 2018101564 (22) 19.10.2018  
 (54) A unified control system for hybrid surveillance network
- 
- (71) Aunew Group Holdings Pty Ltd  
 (21) 2018101569 (22) 19.10.2018  
 (54) Advanced surveillance network CCTV camera video feed grouping and controlling
- 
- (71) Aunew Group Holdings Pty Ltd  
 (21) 2018101572 (22) 19.10.2018  
 (54) An improved Black Box system for an assembly-line
- 
- (71) AUSSIE FOOD TO YOU PTY LTD  
 (21) 2018101552 (22) 18.10.2018  
 (54) Real Time Milk Testing Unit
- 
- (71) Barambah Lures  
 (21) 2018101566 (22) 19.10.2018  
 (54) Fishing Lure Fastening System
- 
- (71) Certified Organics Pty Limited  
 (21) 2018101548 (22) 17.10.2018  
 (54) A PLANTING SYSTEM
- 
- (71) Compact Reinforcing Company Pty Ltd  
 (21) 2018101573 (22) 19.10.2018  
 (54) REINFORCING SYSTEM AND JOINER
- 
- (71) DALF Enterprises Pty Ltd  
 (21) 2018101553 (22) 18.10.2018
- 
- (54) A FIRE SAFETY ARRANGEMENT FOR OVERHEAD PIPE SUPPORT ARRANGEMENTS AND A METHOD OF INSTALLING SAID FIRE SAFETY ARRANGEMENT  
 (31) 2017904210 (32) 18.10.17 (33) AU
- 
- Do Rozario, N. see DRLOCK 24h PTY LTD**  
 (21) 2018101547
- 
- Do Rozario, N. see DRLOCK 24h PTY LTD**  
 (21) 2018101549
- 
- (71) DRLOCK 24h PTY LTD; Do Rozario, N.  
 (21) 2018101547 (22) 17.10.2018  
 (54) Temporary door wrap around notice display. The device is placed around a door, and the door is closed to display the notice. Once the door is closed the temporary door wrap around notice is displayed and is non removable until the door opened. This device is used to inform people on this outside of the door about conditions and warnings regarding what is behind the door or the condition or events relating to current environment or property its attached too.
- 
- (71) DRLOCK 24h PTY LTD; Do Rozario, N.  
 (21) 2018101549 (22) 18.10.2018  
 (54) Lock Lable Ring, fitted to a lock to display a word or description of what is behind the door
- 
- (71) eslick, r.; Eslick, L.  
 (21) 2018101550 (22) 18.10.2018  
 (54) Painting tool
- 
- Eslick, L. see eslick, r.**  
 (21) 2018101550
- 
- (71) Hofmann Engineering Pty Ltd  
 (21) 2018101546 (22) 17.10.2018  
 (54) Grinding Roller Assembly and Method for forming and refurbishing same
- 
- (71) Lockbox Technologies Pty Ltd  
 (21) 2018101554 (22) 18.10.2018  
 (54) VISUAL REPRESENTATION OF DOCUMENT PROGRESS
- 
- Menon, V. see Parikh, D.**  
 (21) 2018101578
- 
- (71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences  
 (21) 2018101555 (22) 18.10.2018  
 (54) APPLICATION OF ISOORIENTIN IN THE PREPARATION OF INSULIN-RESISTANT RELATED DISEASES  
 (31) 201711349429.1 (32) 15.12.17 (33) CN
- 
- (71) Northwest Institute of Plateau Biology, Chinese Academy of Sciences  
 (21) 2018101556 (22) 18.10.2018  
 (54) A KIND OF NITRARIA TANGUTORUM BOBR SEED EXTRACT  
 (31) 201810245500.X (32) 23.03.18 (33) CN
- 
- (71) Odgers, M.  
 (21) 2018101544 (22) 16.10.2018  
 (54) Project Clean Seas
- 
- (71) Parikh, D.; Menon, V.  
 (21) 2018101578 (22) 21.10.2018  
 (54) Machine learning applied to Cervical Cancer Data
- 
- PATEL, B.R. see PATEL, P.**  
 (21) 2018101562
- 
- (71) PATEL, P.; PATEL, B.R.  
 (21) 2018101562 (22) 18.10.2018  
 (54) Marketplace for the customs clearance - An Online platform for the customs clearance / the quarantine clearance and its related services
- 
- (71) poynton, d.  
 (21) 2018101575 (22) 19.10.2018  
 (54) Breast feeding water bottle. No product name has been selected as yet  
 (31) 2017904600 (32) 14.11.17 (33) AU
- 
- (71) Qinghai Science and Technology Information Research Institute Co.,Ltd  
 (21) 2018101565 (22) 19.10.2018  
 (54) A KIND OF HIGH TEMPERATURE INTERNAL CIRCULATION SEA-BUCKTHORN HEALTH TEABAG DEVICE  
 (31) 201810979339.9 (32) 21.08.18 (33) CN
- 
- (71) Qinghai Science and Technology Information Research Institute Co.,Ltd  
 (21) 2018101568 (22) 19.10.2018

**Innovation Patent Applications Filed - Name Index cont'd**

(54) A KIND OF FLAXSEED FLAKE PRO-  
TEIN EXTRACTION PROCESS  
(31) 201810955793.0 (32) 21.08.18 (33) CN

---

(71) Qinghai Science and Technology In-  
formation Research Institute Co.,Ltd  
(21) 2018101570 (22) 19.10.2018  
(54) A KIND OF FLAXSEED FLAKE FOD-  
DER AND ITS PROCESSING TECH-  
NOLOGY  
(31) 201810955791.1 (32) 21.08.18 (33) CN

---

(71) Qinghai Science and Technology In-  
formation Research Institute Co.,Ltd  
(21) 2018101571 (22) 19.10.2018  
(54) A TYPE OF CHINESE WOLF-  
BERRY BUD TEA DRYING FACILITY  
EQUIPPED WITH A HUMIDITY DE-  
TECTION DEVICE  
(31) 201810954765.7 (32) 21.08.18 (33) CN

---

(71) Snap-on Incorporated  
(21) 2018101560 (22) 18.10.2018  
(54) MULTIPROBE CIRCUIT TESTER AND  
MULTIMETER

---

(71) Snowraft Pty Ltd  
(21) 2018101551 (22) 18.10.2018  
(54) Headgear  
(62) 2014201165

---

(71) Southwest University  
(21) 2018101576 (22) 20.10.2018  
(54) Design of secure matrix and vector  
Multiplications based on elementary  
matrices

---

(71) SRG IP Pty Ltd  
(21) 2018101574 (22) 19.10.2018  
(54) IMPROVED CONNECTOR FOR USE  
IN FORMING JOINTS  
(62) 2017338256

---

(71) Viaggio Pty Ltd  
(21) 2018101557 (22) 18.10.2018  
(54) System and Method for Real Estate  
Agent in Augmented Reality  
(31) 2017904253 (32) 20.10.17 (33) AU

---

(71) Xie, X.  
(21) 2018101559 (22) 18.10.2018  
(54) Method of Structural Improvement of  
Game Training Deep Q-Network

---

(71) Zhang, Y.X.  
(21) 2018101558 (22) 18.10.2018  
(54) Synthetic method for a butoxydim wa-  
ter dispersible granule

**Numerical Index**

2018101544	Odgers, M.	2018101563	Atlas Copco Airpower, Naamloze Vennootschap
2018101545	Apple Inc.	2018101564	Aunew Group Holdings Pty Ltd
2018101546	Hofmann Engineering Pty Ltd	2018101565	Qinghai Science and Technology Information Research Institute Co.,Ltd
2018101547	DRLOCK 24h PTY LTD; Do Rozario, N.	2018101566	Barambah Lures
2018101548	Certified Organics Pty Limited	2018101567	Asset Holdings APS Pty Ltd
2018101549	DRLOCK 24h PTY LTD; Do Rozario, N.	2018101568	Qinghai Science and Technology Information Research Institute Co.,Ltd
2018101550	eslick, r.; Eslick, L.	2018101569	Aunew Group Holdings Pty Ltd
2018101551	Snowraft Pty Ltd	2018101570	Qinghai Science and Technology Information Research Institute Co.,Ltd
2018101552	AUSSIE FOOD TO YOU PTY LTD	2018101571	Qinghai Science and Technology Information Research Institute Co.,Ltd
2018101553	DALF Enterprises Pty Ltd	2018101572	Aunew Group Holdings Pty Ltd
2018101554	Lockbox Technologies Pty Ltd	2018101573	Compact Reinforcing Company Pty Ltd
2018101555	Northwest Institute of Plateau Biology, Chinese Academy of Sciences	2018101574	SRG IP Pty Ltd
2018101556	Northwest Institute of Plateau Biology, Chinese Academy of Sciences	2018101575	poynton, d.
2018101557	Viaggio Pty Ltd	2018101576	Southwest University
2018101558	Zhang, Y.X.	2018101578	Parikh, D.; Menon, V.
2018101559	Xie, X.		
2018101560	Snap-on Incorporated		
2018101562	PATEL, P.; PATEL, B.R.		

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

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

The codes next to each number have the following meanings:

**Code Meaning**

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)\See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)

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

**1998**

1998089405 ( 14 )	1998089413 ( 14 )	1998089415 ( 14 )
1998089420 ( 14 )	1998089447 ( 14 )	1998089466 ( 14 )
1998089468 ( 14 )	1998089472 ( 14 )	1998089476 ( 14 )
1998089483 ( 14 )	1998089484 ( 14 )	1998094644 ( 14 )
1998095502 ( 14 )	1998095516 ( 14 )	1998095519 ( 14 )
1998096164 ( 14 )	1998096333 ( 14 )	1998096470 ( 14 )
1998097288 ( 14 )	1998097298 ( 14 )	1998098076 ( 14 )
1998098094 ( 14 )	1998098099 ( 14 )	1998098110 ( 14 )

**1999**

1999010305 ( 14 )	1999011000 ( 14 )	1999011006 ( 14 )
1999011007 ( 14 )	1999011033 ( 14 )	1999011050 ( 14 )
1999011077 ( 14 )	1999011082 ( 14 )	1999011089 ( 14 )
1999011104 ( 14 )	1999011118 ( 14 )	1999011119 ( 14 )
1999011164 ( 14 )	1999011155 ( 14 )	1999011933 ( 14 )
1999011966 ( 14 )	1999012293 ( 14 )	1999012312 ( 14 )
1999012322 ( 14 )	1999012771 ( 14 )	1999031321 ( 14 )
1999033452 ( 14 )	1999035625 ( 14 )	1999036146 ( 14 )
1999036405 ( 14 )	1999038217 ( 14 )	

**2000**

2000027753 ( 14 )	2000039451 ( 14 )	2000042266 ( 14 )
-------------------	-------------------	-------------------

2000042353 ( 14 )	2000042409 ( 14 )	2000042468 ( 14 )
2000043443 ( 14 )	2000045477 ( 14 )	

**2001**

2001035171 ( 14 )	2001035183 ( 14 )	2001035191 ( 14 )
2001093362 ( 14 )	2001095191 ( 14 )	2001248140 ( 14 )
2001248141 ( 14 )	2001248150 ( 14 )	2001250467 ( 14 )
2001251614 ( 14 )	2001253459 ( 14 )	2001253529 ( 14 )

**2002**

2002034314 ( 14 )	2002048833 ( 14 )	2002254600 ( 14 )
2002254641 ( 14 )	2002258760 ( 14 )	2002302052 ( 14 )
2002302054 ( 14 )	2002303302 ( 14 )	

**2003**

2003203636 ( 14 )	2003203660 ( 14 )	2003203664 ( 14 )
2003203665 ( 14 )	2003203709 ( 14 )	2003203717 ( 14 )
2003203723 ( 14 )	2003204088 ( 14 )	2003204759 ( 14 )
2003219206 ( 14 )	2003219342 ( 14 )	2003219506 ( 14 )
2003228511 ( 14 )	2003229688 ( 14 )	2003230852 ( 14 )
2003230959 ( 14 )	2003232480 ( 14 )	2003262426 ( 14 )

**2004**

2004200168 ( 14 )	2004200744 ( 14 )	2004201569 ( 14 )
2004201628 ( 14 )	2004228707 ( 14 )	2004229237 ( 14 )
2004229592 ( 14 )	2004230224 ( 14 )	2004230254 ( 14 )
2004231992 ( 14 )	2004232058 ( 14 )	2004234882 ( 14 )
2004260008 ( 14 )	2004313345 ( 14 )	

**2005**

2005232363 ( 14 )	2005232396 ( 14 )	2005232403 ( 14 )
2005232961 ( 14 )	2005233195 ( 14 )	2005233197 ( 14 )
2005233749 ( 14 )	2005235434 ( 14 )	2005236155 ( 14 )
2005238152 ( 14 )	2005243819 ( 14 )	2005247301 ( 14 )
2005250081 ( 14 )		

**2006**

2006201532 ( 14 )	2006203212 ( 14 )	2006233929 ( 14 )
2006234311 ( 14 )	2006234477 ( 14 )	2006235294 ( 14 )
2006235297 ( 14 )	2006235695 ( 14 )	2006236485 ( 14 )
2006236649 ( 14 )	2006236662 ( 14 )	2006237306 ( 14 )
2006237319 ( 14 )	2006237320 ( 14 )	2006238320 ( 14 )
2006238321 ( 14 )	2006240236 ( 14 )	2006241566 ( 14 )
2006285378 ( 14 )	2006287920 ( 14 )	2006297822 ( 14 )
2007249138 ( 14 )		

**2007**

2007201593 ( 14 )	2007201608 ( 14 )	2007201641 ( 14 )
2007201648 ( 14 )	2007201655 ( 14 )	2007235936 ( 14 )
2007238202 ( 14 )	2007238578 ( 14 )	2007238685 ( 14 )
2007238771 ( 14 )	2007239516 ( 14 )	2007239518 ( 14 )
2007239649 ( 14 )	2007241895 ( 14 )	2007245891 ( 14 )
2007249138 ( 14 )		

**2008**

2008201607 ( 14 )	2008202020 ( 14 )	2008237017 ( 14 )
2008237642 ( 14 )	2008237706 ( 14 )	2008237716 ( 14 )
2008237789 ( 14 )	2008237934 ( 14 )	2008237935 ( 14 )
2008238215 ( 14 )	2008238611 ( 14 )	2008238894 ( 14 )
2008239841 ( 14 )	2008240102 ( 14 )	2008240110 ( 14 )
2008240414 ( 14 )	2008240418 ( 14 )	2008240754 ( 14 )
2008240829 ( 14 )	2008241518 ( 14 )	2008243035 ( 14 )
2008252224 ( 14 )	2008275570 ( 14 )	2008287285 ( 14 )

**2009**

2009201455 ( 14 )	2009234253 ( 14 )	2009234273 ( 14 )
2009234398 ( 14 )	2009236216 ( 14 )	2009237466 ( 14 )
2009237654 ( 14 )	2009238237 ( 14 )	2009238379 ( 14 )
2009238404 ( 14 )	2009238414 ( 14 )	2009238632 ( 14 )
2009241518 ( 14 )	2009243409 ( 14 )	2009247433 ( 14 )
2009253489 ( 14 )	2009344150 ( 14 )	

**2010**

2010101148 ( 22 )	2010101502 ( 22 )	2010101519 ( 22 )
-------------------	-------------------	-------------------

2010101520 ( 22 )	2010101521 ( 22 )	2010201462 ( 14 )	2014345638 ( 1B )	2014345670 ( 1B )	2014346537 ( 1B )
2010201530 ( 14 )	2010202584 ( 14 )	2010236236 ( 14 )	2014346572 ( 1B )	2014346573 ( 1B )	2014346578 ( 1B )
2010236336 ( 14 )	2010236339 ( 14 )	2010236346 ( 14 )	2014346599 ( 1B )	2014346621 ( 1B )	2014346648 ( 1B )
2010236393 ( 14 )	2010236433 ( 14 )	2010236434 ( 14 )	2014346680 ( 1B )	2014346703 ( 1B )	2014346877 ( 1B )
2010236438 ( 14 )	2010236613 ( 14 )	2010236656 ( 14 )	2014347357 ( 1B )	2014348685 ( 1B )	2014350274 ( 1B )
2010237049 ( 14 )	2010237105 ( 14 )	2010237175 ( 14 )	2014351019 ( 1B )	2014357763 ( 5C )	2014360043 ( 5C )
2010237744 ( 14 )	2010238308 ( 14 )	2010238380 ( 14 )	2014360258 ( 25D )	2014360603 ( 5C )	2014366958 ( 5C )
2010238381 ( 14 )	2010238429 ( 14 )	2010244577 ( 14 )	2014367098 ( 5C )	2014368601 ( 25D )	2014368925 ( 5C )
2010244579 ( 14 )	2010348423 ( 14 )		2014369772 ( 5C )	2014383903 ( 1B )	2014390086 ( 14 )
			2014390217 ( 14 )	2014390300 ( 4A )	2014391006 ( 4C )
<b>2011</b>					
2011100396 ( 22E )	2011203100 ( 14 )	2011218744 ( 14 )	<b>2015</b>		
2011238925 ( 14 )	2011239486 ( 14 )	2011239560 ( 14 )	2015100469 ( 22E )	2015100471 ( 22E )	2015100497 ( 22E )
2011240060 ( 14 )	2011240141 ( 14 )	2011240640 ( 14 )	2015100500 ( 22E )	2015101006 ( 22E )	2015200805 ( 1B )
2011240814 ( 14 )	2011241165 ( 14 )	2011241478 ( 14 )	2015201166 ( 1B )	2015201168 ( 1B )	2015201169 ( 1B )
2011241883 ( 14 )	2011241892 ( 14 )	2011241894 ( 14 )	2015203136 ( 14 )	2015203213 ( 14 )	2015213409 ( 14 )
2011243022 ( 14 )	2011244808 ( 14 )	2011244809 ( 14 )	2015215892 ( 14 )	2015218686 ( 1B )	2015220854 ( 1B )
2011245662 ( 14 )	2011246662 ( 14 )	2011248879 ( 14 )	2015220907 ( 1B )	2015220937 ( 1B )	2015243432 ( 1B )
2011249094 ( 14 )	2011250315 ( 14 )	2011253534 ( 14 )	2015244171 ( 5C )	2015244266 ( 1B )	2015259291 ( 5C )
2011265457 ( 14 )	2011365254 ( 14 )	2011365688 ( 14 )	2015272961 ( 5C )	2015280256 ( 5C )	2015285887 ( 25D )
			2015289670 ( 5C )	2015292229 ( 5C )	2015294356 ( 5C )
			2015301801 ( 5C )	2015305524 ( 5C )	2015308945 ( 5C )
			2015310518 ( 5C )	2015311601 ( 5C )	2015315156 ( 5C )
			2015323596 ( 5C )	2015370047 ( 1B )	2015370758 ( 1B )
			2015371001 ( 1B )	2015371598 ( 1B )	2015372635 ( 1B )
			2015390211 ( 25D )		
<b>2012</b>					
2012100505 ( 22 )	2012201255 ( 14 )	2012201271 ( 14 )	<b>2016</b>		
2012201418 ( 14 )	2012201716 ( 14 )	2012202072 ( 14 )	2016100397 ( 22E )	2016100413 ( 22G )	2016102345 ( 22E )
2012202158 ( 14 )	2012202159 ( 14 )	2012202214 ( 14 )	2016200029 ( 1B )	2016201151 ( 14 )	2016201457 ( 14 )
2012216751 ( 14 )	2012241496 ( 14 )	2012241641 ( 14 )	2016201781 ( 5C )	2016202741 ( 5C )	2016202806 ( 4C )
2012241767 ( 14 )	2012242498 ( 14 )	2012242518 ( 14 )	2016202882 ( 5C )	2016203639 ( 4C )	2016204536 ( 5C )
2012242635 ( 14 )	2012242728 ( 14 )	2012242784 ( 14 )	2016205917 ( 1B )	2016207774 ( 1B )	2016207935 ( 1B )
2012242798 ( 14 )	2012243536 ( 14 )	2012244859 ( 14 )	2016209679 ( 5C )	2016213746 ( 5C )	2016216517 ( 5C )
2012261753 ( 14 )	2012278316 ( 14 )	2012356324 ( 5C )	2016216690 ( 4C )	2016219565 ( 5C )	2016219582 ( 5C )
2012364798 ( 14 )	2012376793 ( 14 )	2012376828 ( 14 )	2016219591 ( 5C )	2016219646 ( 5C )	2016225843 ( 4C )
2012392536 ( 5C )			2016233575 ( 5C )	2016233647 ( 5C )	2016244245 ( 5C )
			2016247101 ( 5C )	2016247127 ( 5C )	2016250358 ( 5C )
			2016250395 ( 5C )	2016250452 ( 5C )	2016256839 ( 5C )
			2016259313 ( 5C )	2016259359 ( 5C )	2016262656 ( 5C )
			2016262678 ( 5C )	2016262750 ( 4C )	2016265974 ( 4C )
			2016266000 ( 5C )	2016269389 ( 5C )	2016269538 ( 5C )
			2016273842 ( 5C )	2016273965 ( 5C )	
<b>2013</b>					
2013100460 ( 22G )	2013100564 ( 22E )	2013201604 ( 14 )	<b>2017</b>		
2013201899 ( 14 )	2013203481 ( 14 )	2013203615 ( 14 )	2017101609 ( 21F )	2017200271 ( 5C )	2017200356 ( 5C )
2013203790 ( 14 )	2013204013 ( 14 )	2013204603 ( 14 )	2017200462 ( 5C )	2017200480 ( 5C )	2017200773 ( 4C )
2013204816 ( 14 )	2013204850 ( 14 )	2013205080 ( 14 )	2017200805 ( 5C )	2017201179 ( 5C )	2017201481 ( 5C )
2013205195 ( 14 )	2013205683 ( 14 )	2013211825 ( 5C )	2017201942 ( 4C )	2017202642 ( 5C )	2017203415 ( 4C )
2013243952 ( 5C )	2013245670 ( 14 )	2013245792 ( 14 )	2017206210 ( 5C )	2017208201 ( 5C )	2017225028 ( 4C )
2013245832 ( 4C )	2013245943 ( 14 )	2013246870 ( 14 )	2017261638 ( 4C )	2017904364 ( 12AN )	
2013246880 ( 14 )	2013246895 ( 14 )	2013246897 ( 14 )			
2013248442 ( 14 )	2013249422 ( 14 )	2013249544 ( 14 )			
2013249677 ( 14 )	2013249678 ( 14 )	2013251862 ( 14 )			
2013252701 ( 14 )	2013260013 ( 14 )	2013260670 ( 5C )			
2013276062 ( 4C )	2013276860 ( 14 )	2013282365 ( 5C )			
2013299440 ( 5C )	2013305604 ( 5C )	2013360960 ( 5C )			
2013386808 ( 4C )					
<b>2014</b>					
2014100216 ( 22 )	2014100354 ( 22E )	2014100367 ( 22E )	<b>2018</b>		
2014100380 ( 22G )	2014200628 ( 5C )	2014201087 ( 14 )	2018101106 ( 18AN )	2018101502 ( 12AN )	2018200647 ( 4B )
2014201089 ( 5C )	2014201103 ( 14 )	2014201193 ( 5C )	2018211311 ( 1B )	2018211313 ( 1B )	2018214026 ( 1B )
2014202039 ( 4C )	2014202055 ( 14 )	2014202099 ( 4C )	2018214029 ( 1B )	2018214085 ( 1B )	2018214107 ( 1B )
2014202129 ( 4C )	2014202131 ( 4A )	2014202136 ( 4C )	2018902421 ( 12AN )	2018902422 ( 12AN )	
2014202458 ( 14 )	2014202898 ( 5C )	2014202927 ( 5C )			
2014203732 ( 5C )	2014205324 ( 5C )	2014207673 ( 5C )			
2014214055 ( 5C )	2014218503 ( 5C )	2014218847 ( 5C )			
2014231035 ( 25D )	2014235275 ( 5C )	2014250762 ( 4C )			
2014250780 ( 4C )	2014250846 ( 14 )	2014250849 ( 14 )			
2014250850 ( 14 )	2014250853 ( 14 )	2014250878 ( 14 )			
2014250971 ( 14 )	2014252154 ( 4C )	2014252206 ( 14 )			
2014252462 ( 4C )	2014253007 ( 4C )	2014253064 ( 4C )			
2014253524 ( 5C )	2014253606 ( 4C )	2014253667 ( 4C )			
2014253671 ( 4C )	2014253673 ( 4C )	2014253694 ( 4C )			
2014253810 ( 4C )	2014253983 ( 4C )	2014254078 ( 4C )			
2014254472 ( 5C )	2014255512 ( 4C )	2014255524 ( 14 )			
2014255790 ( 14 )	2014256108 ( 4C )	2014256371 ( 1B )			
2014257386 ( 4D )	2014259104 ( 4C )	2014261711 ( 14 )			
2014262178 ( 1B )	2014270658 ( 4C )	2014281686 ( 5C )			
2014289968 ( 5C )	2014297912 ( 5C )	2014307619 ( 5C )			
2014345485 ( 1B )	2014345501 ( 1B )	2014345511 ( 1B )			

**Assignments before Grant, Section 113**

2014249734 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

**2015**

2015209627 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015252994 INO Therapeutics LLC The application has been assigned to **Mallinckrodt Hospital Products IP Limited**

2015256196 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015266655 Tyco Fire and Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015274885 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015289983 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015302418 Powerbyprox Limited The application has been assigned to **Apple Inc.**

2015324239 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015324345 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015324386 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015330819 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015347384 Powerbyprox Limited The application has been assigned to **Apple Inc.**

2015358525 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2015358535 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

**2016**

2016216178 Powerbyprox Limited The application has been assigned to **Apple Inc.**

2016219479 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2016270360 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

2016276959 Tyco Fire & Security GmbH The application has been assigned to **Sensormatic Electronics LLC**

**Assignments before Grant, Section 113****2017**

2017204955 CSL Behring Recombinant Facility AG The application has been assigned to **CSL Behring Lengnau AG**

**2018**

2018217259 Hristovski, Borce The application has been assigned to **Trufit Bearing Housings Pty Ltd**

2018900117 Lateral Pharma Pty Ltd The application has been assigned to **Lateral IP Pty Ltd**

2018901063 Metabolic Pharmaceuticals Pty Ltd The application has been assigned to **Lateral IP Pty Ltd**

**Extensions of Time, Section 223****Applications Received**

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

**2010**

2010327318 **Powell, K.** An application to extend the time from 02 Dec 2017 to 02 Sep 2018 in which to pay the renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013210045 **Hubbell Incorporated** An application to extend the time from 07 Jan 2018 to 07 Sep 2018 in which to pay the renewal fee has been filed . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2013270634 **HUBBELL INCORPORATED** An application to extend the time from 16 Dec 2017 to 16 Sep 2018 in which to pay a renewal fee has been extended to . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

**2014**

2014275571 **Butler Concepts Limited** An application to extend the time from 17 Jul 2018 to 17 Nov 2018 in which to gain acceptance has been filed . Address for service - Baldwins Intellectual Property Level 20, Dimension Data House 157 Lambton Quay Wellington 6011 NZ

**2016**

2016238466 **Nestec Sa** An application to extend the time from 23 Oct 2017 to 23 Sep 2018 in which to enter the National Phase has been filed . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2017**

2017100398 **PHAN, M.** An application to extend the time from 08 Apr 2018 to 08 Nov 2018 in which to pay a renewal fee has been filed . Address for service - Baxter Patent Attorneys Pty Ltd Suite 2, Level 3A 1 Bligh Street Sydney NSW 2000 AU

**Extensions of Time, Section 223****Applications Allowed - Section 223(2)****2002**

2002214824 **Biotomo Pty Ltd** The time in which to pay a renewal fee has been extended to 14 Jun 2018 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2002328657 **G.P. Embelton & Co. Pty. Ltd.** The time in which to pay a renewal fee has been extended to 23 Jun 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2008**

2008266951 **Merck Sharp & Dohme B.V.** The time in which to pay a renewal fee has been extended to 13 Jun 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2010**

2010257285 **IMS New Zealand Pty Limited** The time in which to pay the renewal fee has been extended to 02 Aug 2018 . Address for service - Janice Catherine White 18 Pyrenees Rd Clyde VIC 3978 AU

**2013**

2013305865 **Thru Tubing Solutions, Inc.** The time in which to request examination and to pay a continuation fee has been extended to 26 Aug 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

**2014**

2014100656 **Marks, I.** The time in which to pay a renewal fee has been extended to 16 Apr 2018 . Address for service - Ian Sinclair Marks 12 Michaela Crescent The Gap QLD 4061 AU

2014299133 **Johnson Precision Engineering (Suzhou) Co., Ltd.** The time in which to gain acceptance has been extended to 27 Nov 2018 . Address for service - protectmyidea.com.au PO Box 5005 Empire Bay NSW 2257 AU

2014363415 **EuroChem Agro GmbH** The time in which to request examination has been extended to 03 Nov 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015101080 **THE NEWBILITY PTY LTD** The time in which to pay the renewal fee has been extended 08 May 2018 . Address for service - THE NEWBILITY PTY LTD 1/36 macpherson street dandenong VIC 3175 AU

2015222192 **Vamix N.V.** The time in which to pay the acceptance fee has been extended to 26 Oct 2018 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015246382 **Lohmann & Rauscher GmbH & Co. KG** The time in which to request Examination has been extended to 21 Nov 2018 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

**Extensions of Time, Section 223****2016**

2016306700 **Gillett, nicholas ross** The time in which to enter the National Phase has been extended to 12 Aug 2018 . Address for service - Mann IP Ground Floor, 45 St Georges Terrace Perth WA 6000 AU

**2017**

2017201199 **W. L. Gore & Associates, Inc.** The time in which to gain acceptance and pay the continuation fee has been extended to 25 Dec 2018 . Address for service - Griffith Hack GPO Box 1285 Melbourne VIC 3001 AU

2017215330 **Torque Fitness, Llc** The time in which to enter the National Phase has been extended to 05 Oct 2018 . Address for service - Lord & Company PO Box 530 West Perth WA 6872 AU

2017234787 **Bronevetsky, Yelena; Wang, Xiaohua; Beemiller, Peter J.; Beaumont, Kristin G.; Lowe, jr. randall d.; Mastroianni, Alexander J.; Chapman, Kevin T.** The time in which to enter the National Phase has been extended to 17 Nov 2018 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

**2018**

2018203597 **Benson Global Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 24 May 2018 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018204628 **Melinta Therapeutics, Inc.** The time in which to request Examination has been extended to 03 Nov 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018206738 **Ivax Pharmaceuticals Ireland; Norton (Waterford) Limited; Teva Pharmaceuticals Ireland** The time in which to make a further application for a divisional patent has been extended to 30 Jul 2018 . Address for service - Griffith Hack GPO Box 3125 Brisbane QLD 4001 AU

2018211231 **Globetek 2000 Pty Ltd; The Federal State Autonomous Educational Institution of The Higher Professional Education "National University of Science and Technology"** The time in which to request Examination has been extended to 07 Nov 2018 . Address for service - FB Rice Pty Ltd Level 14 90 Collins St Melbourne VIC 3000 AU

**Amendments****Applications for Amendment**

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

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

**2005**

2005271355 Automatic injector **Meridian Medical Technologies, Inc.** The nature of the amendment is as shown in the statement(s)

**Amendments**

filed 24 Jul 2018 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

**2013**

2013265267 Process for multi-analyses of rare cells extracted or isolated from biological samples through filtration **Université Nice Sophia Antipolis ; Centre hospitalier universitaire de Nice ; Rarecells ; Institut National de la Sante et de la Recherche Medicale ; Assistance Publique - Hopitaux de Paris ; Universite Paris Descartes**

The nature of the amendment is as shown in the statement(s) filed 09 Oct 2018 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013354184 Compounds useful in the treatment and/or care of the skin, hair and/or mucous membranes and their cosmetic or pharmaceutical compositions **Lubrizol Advanced Materials, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2018 . Address for service - Houlihan<sup>2</sup> Pty Ltd Level 1 70 Doncaster Road BAL-WYN NORTH VIC 3104 AU

**2014**

2014249022 Systems and methods for detection of cells using engineered transduction particles **GeneWEAVE Biosciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2018 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 BRISBANE QLD 4001 AU

2014259503 ANIMAL PEST CONTROL METHOD **E. I. du Pont de Nemours and Company** The nature of the amendment is as shown in the statement(s) filed 04 Oct 2018 . Address for service - FB Rice Pty Ltd L 14 90 Collins St Melbourne VIC 3000 AU

2014356279 Method and device for treating an organic effluent **Orege** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2018 . Address for service - Shelston IP Pty Ltd. Level 21, 60 Margaret Street Sydney NSW 2000 AU

**2015**

2015284617 Fluid processing system, heat exchange sub-system, and an associated method thereof **General Electric Company** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2018 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth Street Sydney NSW 2000 AU

2015410318 Data write method, apparatus, and system **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Oct 2018 . Address for service - Watermark Intellectual Property Pty Ltd Level 1 109 Burwood Road Hawthorn VIC 3122 AU

**2016**

2016224162 Banking automation device for bank teller and method for controlling same **Hyosung TNS Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Oct 2018 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016256303 Multicomponent meso thread containing hyaluronic acid and method for producing same (variants) **Martin'Ex International Research and Development Centre.** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2018 . Address for service - AJ Pietras & Co P O Box 30173 Lower Hutt 5040 NZ

**Amendments Made****Amendments****2008**

2008226814 **Intra-Cellular Therapies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhang, Qiang; Li, Peng; Beard, James David; Cheng, Hua; Yao, Wei; Tomesch, John Charles; Thompson, Andrew S. and Wennogle, Lawrence P.

**2010**

2010217782 **Epiroc Drilling Tools LLC** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2018; 04 Apr 2018; 08 Jan 2018 and 12 Oct 2017

**2011**

2011256957 **ARC Medical Design Limited** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2018

**2012**

2012200953 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Montenegro, Daniel Julio and Clark, Wade

2012214267 **Polaris Industries Inc.** The nature of the amendment is: Amend the name of the inventor to read KINSMAN, Anthony J.; MORISON, Angus M.; HOLLMAN, Keith A.; SCHLANGEN, Adam J.; PETERSON, Shawn D.; RIPLEY, Richard D.; ERSPAMER, Brent A. and SCHIEBEL, Steven M.

**2013**

2013263814 **ARC Medical Design Limited** The nature of the amendment is as shown in the statement(s) filed 29 Jun 2018

2013322643 **QIAGEN GmbH** The nature of the amendment is as shown in the statement filed 31 Jul 2018

2013329083 **The Brigham and Women's Hospital, Inc.** The nature of the amendment is as shown in the statement filed 26 Jul 2018

2013351096 **Molecular Partners AG** The nature of the amendment is as shown in the statement filed 10 Oct 2018

2013351182 **Ospedale San Raffaele Srl; GlaxoSmithKline Biologicals SA** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2018

2013351412 **Siemens Aktiengesellschaft** The nature of the amendment is: Amend the name of the inventor to read Köster, Kay and Eckl, Rolf

**2014**

2014200540 **Daido Steel Co., Ltd** The nature of the amendment is: Amend the invention title to read Hot-forgeable Ni-based superalloy excellent in high temperature strength

2014203483 **Intra-Cellular Therapies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Tomesch, John Charles; Li, Peng; Zhang, Qiang and Thompson, Andrew S.

**Amendments**

2014207266 **Allergan, Inc.** The nature of the amendment is as shown in the statement filed 01 Aug 2018

2014219466 **Bitdefender IPR Management Ltd** The nature of the amendment is: Amend the name of the inventor to read LUȚAS, Andrei-Vlad; Lukacs, Sandor and LUȚAŞ, Dan-Horea

2014223602 **AxioMx, Inc.** The nature of the amendment is as shown in the statement filed 30 Jul 2018

2014237340 **Global Blood Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 02 Aug 2018

2014262189 **Monsanto Technology LLC** The nature of the amendment is as shown in the statements filed 1 Mar 2018 and 27 Jun 2018

2014276963 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement filed 05 Jul 2018

2014295084 **CeramTec-ETEC GmbH** The nature of the amendment is: Amend the name of the inventor to read Klemm, Elisabeth and Tittel, Martin

2014298230 **Shanghai Institute of Pharmaceutical Industry; Les Laboratoires Servier** The nature of the amendment is as shown in the statement filed 26 Jul 2018

2014343875 **Nestec S.A.** The nature of the amendment is: Amend the name of the inventor to read Noth, Andre; Yoakim, Alfred and Sunderland, Charles-Austin

2014373636 **Tecnored Desenvolvimento Tecnologico S.A.** The nature of the amendment is as shown in the statement filed 26 Jul 2018

2014414855 **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement filed 25 Jul 2018

**2015**

2015222192 **Vamix N.V.** The nature of the amendment is as shown in the statement(s) filed 10 Jul 2018

2015307092 **Halliburton Energy Services, Inc.** The nature of the amendment is as shown in the statement filed 18 Jul 2018

2015314799 **Rosemount Analytical Inc.** The nature of the amendment is: Application is to proceed under the number 2015101934

2015374427 **Dow AgroSciences LLC** The nature of the amendment is as shown in the statement filed 30 Jul 2018

2015412402 **Inciner8 Ltd** The nature of the amendment is: Amend the name of the inventor to read Ferguson, Vincent

**2016**

2016216615 **ENDACE TECHNOLOGY LIMITED** The nature of the amendment is: Amend the name of the inventor to read GREENWOOD GRAHAM, Ian David

2016234905 **Intra-Cellular Therapies, Inc.** The nature of the amendment is: Amend the name of the inventor to read Tomesch,

**Amendments**

John Charles; Li, Peng; Yao, Wei; Zhang, Qiang; Beard, James David; Thompson, Andrew S.; Cheng, Hua and Wennogle, Lawrence P.

2016256765 **TMS Global Services Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102396

2016333343 **SEW-EURODRIVE GmbH & Co. KG** The nature of the amendment is as shown in the statement filed 24 Jul 2018

2016389160 **Becton Dickinson Rowa Germany GmbH** The nature of the amendment is as shown in the statement(s) filed 22 Oct 2018

2016408458 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Stacked header, heat exchanger, and air-conditioning apparatus

2016414611 **VISA International Service Association** The nature of the amendment is: Amend the name of the inventor to read Arendt, John; Prakash, Gyan and GADDAM, Sivanarayana

**2017**

2017217554 **Polaris Industries Inc.** The nature of the amendment is: Amend the name of the inventor to read Rentz, Gray I.; Koosmann, Adam C.; Good, Nathan A.; Larson, Jacob H.; Deitz, Rebecca C. and KOENIG, David J.

2017226389 **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 15 Oct 2018

2017232328 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read INSPECTION UNIT SUPPORT APPARATUS AND INSPECTION APPARATUS

2017232616 **Nexgenia, Inc.** The nature of the amendment is: Amend the invention title to read Cell-surface molecule binding stimuli-responsive polymer compositions and methods

2017236431 **Bayer Pharma Aktiengesellschaft** The nature of the amendment is as shown in the statement(s) filed 10 Sep 2018 and 17 Oct 2018

2017237637 **Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO** The nature of the amendment is: Amend the name of the inventor to read Straathof, Michiel Hannes and van Driel, Christoffel Adrianus

2017239301 **Crystal Pharmatech Co., Ltd** The nature of the amendment is: Amend the invention title to read Crystalline forms of hydrochloride of drug for treating or preventing JAK-associated disease and preparation method thereof

2017239887 **Suntory Holdings Limited** The nature of the amendment is: Amend the invention title to read Beverage containing catechin compound(s) and RebD and/or RebM

2017240074 **Asieris Pharmaceutical Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Combinational uses of Nitroxoline and its analogues with chemotherapies and immunotherapies in the treatment of cancers

**Amendments**

2017246318 **The Board of Trustees of The Leland Stanford Junior University** The nature of the amendment is as shown in the statement filed 18 Oct 2018

2017250054 **Li, H.** The nature of the amendment is: Amend the invention title to read V A RATTAN WEAVING STRUCTURE, A RATTAN CHAIR MADE WITH THE STRUCTURE AND A METHOD FOR FORMING A CONVEX KNOT THEREOF

2017251980 **Physiol S.A.** The nature of the amendment is: Amend the invention title to read Flexible intraocular lens injection device and storage shuttle for implementing same

2017252689 **Mer Mec S.p.A.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2018

2017391229 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read METHOD FOR EXTRACTING THERMAL ENERGY IN UNDERGROUND HIGH TEMPERATURE AREA OF COAL FIELD FIRE ZONE

**2018**

2018100008 **eslick, r.; eslick, I.** The nature of the amendment is: Amend the invention title to read PAINT BRUSH HANDLE WITH INTERNAL THREAD

2018101322 **Associated Celebrity Talent Application Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Meitanis, Harris John

2018247280 **Aktiebolaget Electrolux** The nature of the amendment is as shown in the statement(s) filed 23 Oct 2018

2018250515 **Multisteps Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018101597

2018903856 **Maxtrax Australia Pty Ltd** The nature of the amendment is: Amend the invention title to read An automotive tow hitch device

**Alteration of Name(s) of Applicant(s)/Patentee(s)****2002**

2002333134 Merck Frosst Canada Ltd. The name of the patentee has been altered to **Merck Canada Inc.**

**2004**

2004212636 Medvet Science Pty Ltd The name of the patentee has been altered to **Aushealth Corporate Pty Ltd**

2004218443 Freezing Machines, Inc. The name of the patentee has been altered to **empirical innovations, inc.**

2004224261 Merck Frosst Canada Ltd. The name of the patentee has been altered to **Merck Canada Inc.**

**2005**

2005219788 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

**Amendments**

2005227248 Freezing Machines, Inc. The name of the patentee has been altered to **empirical innovations, inc.**

**2006**

2006285613 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

2006317419 Merck Frosst Canada Ltd. The name of the patentee has been altered to **Merck Canada Inc.**

**2007**

2007240402 Freezing Machines, Inc. The name of the patentee has been altered to **empirical innovations, inc.**

2007306927 Medvet Science Pty Ltd The name of the patentee has been altered to **Aushealth Corporate Pty Ltd**

2007306932 Medvet Science Pty Ltd The name of the patentee has been altered to **Aushealth Corporate Pty Ltd**

**2008**

2008276406 Delta T Corporation The name of the patentee has been altered to **Delta T, LLC**

2008302584 DELTA T CORPORATION The name of the patentee has been altered to **Delta T, LLC**

2008310813 DELTA T CORPORATION The name of the patentee has been altered to **Delta T, LLC**

**2009**

2009212565 DELTA T CORPORATION The name of the patentee has been altered to **Delta T, LLC**

2009270255 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

2009311428 DELTA T CORPORATION The name of the patentee has been altered to **Delta T, LLC**

2009330173 Freezing Machines, Inc. The name of the patentee has been altered to **empirical innovations, inc.**

**2012**

2012202126 Delta T Corporation The name of the patentee has been altered to **Delta T, LLC**

2012350348 Medvet Science Pty Ltd The name of the patentee has been altered to **Aushealth Corporate Pty Ltd**

**2013**

2013209789 Delta T Corporation The name of the patentee has been altered to **Delta T, LLC**

2013239383 Variation Biotechnologies, Inc. The name of the applicant has been altered to **Variation Biotechnologies Inc.**

**Amendments**

2013287590 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

2013337839 DELTA T CORPORATION The name of the patentee has been altered to **Delta T, LLC**

**2014**

2014200736 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

2014271662 Nissan Chemical Industries, Ltd. The name of the patentee has been altered to **Nissan Chemical Corporation**

2014338756 Wheelright Limited The name of the applicant has been altered to **WheelRight Limited**

**2015**

2015202079 Dresser, Inc The name of the applicant has been altered to **Dresser, Inc.**

**2016**

2016203185 TEKNO NRG Pty Ltd The name of the applicant has been altered to **LEDTEK GLOBAL PTY LTD**

2016265832 GTLpetrol, LLC The name of the applicant has been altered to **NiQuan Energy LLC**

2016269846 Medvet Science Pty Ltd The name of the applicant has been altered to **Aushealth Corporate Pty Ltd**

**2017**

2017205776 CSL Behring Recombinant Facility AG The name of the applicant has been altered to **CSL Behring Lengnau AG**

2017230185 Evolve Biosystems Inc. The name of the applicant has been altered to **Evolve BioSystems, Inc.**

2017230187 Evolve Biosystems Inc. The name of the applicant has been altered to **Evolve BioSystems, Inc.**

**Applications Open to Public Inspection****Name Index**

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

(71) 0903608 B.C. Ltd.  
 (11) AU-A-2018247325  
 (21) 2018247325 (22) 12.10.2018  
 (54) COMPOSITIONS, DEVICES AND METHODS FOR CONTROL OF PESTS USING VAPOR ACTIVITY  
 (51) Int. Cl.  
*A01N 65/26* (2009.01)  
*A01M 13/00* (2006.01)  
*A01N 25/18* (2006.01)  
*A01N 35/04* (2006.01)  
*A01P 7/00* (2006.01)  
*A61K 9/00* (2006.01)  
*A61K 31/11* (2006.01)  
*A61K 36/58* (2006.01)  
*A61P 9/14* (2006.01)  
 (43) 08.11.2018  
 (62) 2014349701  
 (72) Manhas, Karan; Rozek, Annett; Woodbury, Nathan; Lenz, Shannon; Takeuchi, Robert James Etsu; Ozeroff, Sasha  
 (74) AJ PARK

(71) Accenture Global Solutions Limited  
 (11) AU-A-2018250365  
 (21) 2018250365 (22) 16.10.2018  
 (54) HARDWARE BLOCKCHAIN CORRECTIVE CONSENSUS OPERATING PROCEDURE ENFORCEMENT  
 (51) Int. Cl.  
*G06Q 20/38* (2012.01)  
*G06Q 20/40* (2012.01)  
*H04L 9/06* (2006.01)  
 (43) 08.11.2018  
 (62) 2017204199  
 (72) RAMATHAL, Noel Vivek; GREENE, Kevin Bernard  
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited  
 (11) AU-A-2018250383  
 (21) 2018250383 (22) 16.10.2018  
 (54) SKILL PROFICIENCY SYSTEM  
 (51) Int. Cl.  
*G06Q 10/06* (2012.01)  
 (43) 08.11.2018  
 (62) 2017203080  
 (72) COLETTA, Nicole; VENKATESWARA, Shekar Nalle Pilli; GOODYER, Susan; WACKER, James H.; BOAZ, Nathan M.  
 (74) Murray Trento & Associates Pty Ltd

(71) Advanced Waste Water Systems Pty Ltd  
 (11) AU-A-2017202557  
 (21) 2017202557 (22) 19.04.2017  
 (54) FULLY AIR OPERATED MEMBRANE ULTRA OR MICRO FILTRATION SYSTEM WITH AUTOMATIC BACKFLUSH

(51) Int. Cl.  
*B01D 61/22* (2006.01)  
*B01D 61/14* (2006.01)  
 (43) 08.11.2018  
 (72) Milani, Samandar  
 (74) Advanced Waste Water Systems Pty Ltd

**Air Liquide Sante (International) see L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude**  
 (21) 2018202754

(71) Akebia Therapeutics Inc.  
 (11) AU-A-2018250355  
 (21) 2018250355 (22) 15.10.2018  
 (54) PROCESS FOR PREPARING [(3-HYDROXYPYRIDINE-2-CARBONYL)AMINO]ALKANOIC ACIDS, ESTERS AND AMIDES  
 (51) Int. Cl.  
*C07D 213/62* (2006.01)  
 (43) 08.11.2018  
 (62) 2017202414  
 (72) Lanthier, Christopher M.; Gorin, Boris; Oudenes, Jan; Dixon, Craig Edward; Lu, Alan Quigbo; Copp, James Densmore; Janusz, John Michael  
 (74) Spruson & Ferguson

(71) ALSTOM Transport Technologies  
 (11) AU-A-2018202689  
 (21) 2018202689 (22) 18.04.2018  
 (54) Conductive tracks elastomeric carrier with rectangular section for ground electric feeding system  
 (51) Int. Cl.  
*B60L 5/00* (2006.01)  
*B60L 9/02* (2006.01)  
*B60M 3/00* (2006.01)  
*H02J 1/00* (2006.01)  
 (31) 17 53583 (32) 25.04.17 (33) FR  
 (43) 08.11.2018  
 (72) Duprat, Patrick  
 (74) Davies Collison Cave Pty Ltd

(71) ALSTOM Transport Technologies  
 (11) AU-A-2018202816  
 (21) 2018202816 (22) 23.04.2018  
 (54) Current collector shoe with rapid retraction  
 (51) Int. Cl.  
*B60L 5/12* (2006.01)  
 (31) 17 53588 (32) 25.04.17 (33) FR  
 (43) 08.11.2018  
 (72) Duprat, Patrick; Formenti, Leonardo  
 (74) Davies Collison Cave Pty Ltd

(71) Amazon Technologies, Inc.  
 (11) AU-A-2018250412  
 (21) 2018250412 (22) 17.10.2018  
 (54) Networking technologies  
 (51) Int. Cl.  
*H04L 29/06* (2006.01)  
*H04L 12/861* (2013.01)  
*H04L 12/863* (2013.01)  
 (43) 08.11.2018  
 (62) 2016382952  
 (72) SHALEV, Leah; BARRETT, Brian William; BSHARA, Nafea; MACHULSKY, Georgy  
 (74) Spruson & Ferguson

(71) Amgen Inc.  
 (11) AU-A-2018250473  
 (21) 2018250473 (22) 11.10.2018  
 (54) Heterodimeric immunoglobulins  
 (51) Int. Cl.  
*C07K 16/22* (2006.01)  
*A61K 39/395* (2006.01)  
*A61P 19/08* (2006.01)  
*C07K 16/18* (2006.01)  
*C07K 16/28* (2006.01)  
*C07K 16/32* (2006.01)  
*C07K 16/46* (2006.01)  
*C07K 19/00* (2006.01)  
 (43) 08.11.2018  
 (62) 2013347963  
 (72) KANNAN, Gunasekaran; FLORIO, Monica; LIU, Zhi; YAN, Wei  
 (74) Davies Collison Cave Pty Ltd

(71) Angel Playing Cards Co., Ltd.  
 (11) AU-A-2018250362  
 (21) 2018250362 (22) 15.10.2018  
 (54) TABLE GAME MANAGEMENT SYSTEM AND GAME TOKEN  
 (51) Int. Cl.  
*A63F 1/06* (2006.01)  
*A44C 21/00* (2006.01)  
*A63F 3/00* (2006.01)  
*G07F 17/32* (2006.01)  
 (43) 08.11.2018  
 (62) 2016356234  
 (72) Shigeta, Yasushi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Anthrogenesis Corporation  
 (11) AU-A-2018247315  
 (21) 2018247315 (22) 12.10.2018  
 (54) ANGIOGENESIS USING PLACENTAL STEM CELLS  
 (51) Int. Cl.  
*C12N 5/073* (2010.01)  
*A61K 35/50* (2006.01)

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

- (43) 08.11.2018  
 (62) 2016216517  
 (72) Abbot, Stewart; Edinger, James; Francki, Aleksander; Hariri, Robert J.; Jankovic, Vladimir; Kaplunovsky, Aleksandr; Labazzo, Kristen; Law, Eric; Padliya, Neerav; Paredes, Jennifer; Wang, Jia-Lun  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Apple Inc.  
 (11) AU-A-2018247345  
 (21) 2018247345 (22) 15.10.2018  
 (54) Device configuration user interface  
 (51) Int. Cl.  
*G06F 1/16* (2006.01)  
*G06F 3/0481* (2013.01)  
*G06F 3/0484* (2013.01)  
*H04M 1/2745* (2006.01)  
*H04M 1/725* (2006.01)
- (43) 08.11.2018  
 (62) 2015385757  
 (72) YANG, Lawrence Y.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2018250384  
 (21) 2018250384 (22) 16.10.2018  
 (54) Column interface for navigating in a user interface  
 (51) Int. Cl.  
*G06F 3/0488* (2013.01)  
*H04H 60/72* (2008.01)
- (43) 08.11.2018  
 (62) 2015280256  
 (72) VAN OS, Marcel; HOWARD, Joe; LOCHHEAD, Jonathan; MCGLINN, Joshua; KEIGHRAN, Benjamin W.; CHEN, Elbert D.; BACHMAN, William M.; ROBBIN, Jeffrey L.; FOLSE, Jennifer L.C.; KRESS, Lynne  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2018253563  
 (21) 2018253563 (22) 25.10.2018  
 (54) GAMING SERVER, GAMING SYSTEM AND A GAMING METHOD  
 (51) Int. Cl.  
*A63F 13/45* (2014.01)  
*G07F 17/34* (2006.01)
- (43) 08.11.2018  
 (62) 2016228161  
 (72) PHILLIPS, Gareth; MILLER, William Patrick; OLIVE, Scott Christopher  
 (74) Griffith Hack
- 
- Augmented Vision Inc. see The Arizona Board of Regents on Behalf of the University of Arizona**  
 (21) 2018250366
- 
- (71) AVERY DENNISON CORPORATION  
 (11) AU-A-2018250390  
 (21) 2018250390 (22) 16.10.2018
- (54) Faceless labels and related systems and methods  
 (51) Int. Cl.  
*C09J 7/00* (2006.01)  
 (43) 08.11.2018  
 (62) 2015231096  
 (72) WIEGERS, Ronald; WU, Di  
 (74) Griffith Hack
- 
- Basson, J. see Contitech Transportbandsysteme GmbH**  
 (21) 2018250413
- 
- (71) Bathroom Products Australia Pty Ltd  
 (11) AU-A-2018202693  
 (21) 2018202693 (22) 18.04.2018  
 (54) Bathroom fixture drainage outlet and attachment means  
 (51) Int. Cl.  
*E03C 1/22* (2006.01)  
*E03C 1/12* (2006.01)  
 (31) 2017901467 (32) 21.04.17 (33) AU  
 (43) 08.11.2018  
 (72) Rivett, Ross  
 (74) IP SOLVED (ANZ) PTY. LTD.
- 
- (71) BGC Partners, Inc.  
 (11) AU-A-2018250427  
 (21) 2018250427 (22) 17.10.2018  
 (54) A CONTROLLER DEVICE  
 (51) Int. Cl.  
*G06Q 30/00* (2006.01)
- (43) 08.11.2018  
 (62) 2017219145  
 (72) Novello, Joseph C.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202619  
 (21) 2018202619 (22) 16.04.2018  
 (54) REGISTRATION OF AN ANATOMICAL IMAGE WITH A POSITION-TRACKING COORDINATE SYSTEM BASED ON PROXIMITY TO BONE TISSUE  
 (51) Int. Cl.  
*G06T 7/00* (2017.01)  
*A61B 34/10* (2016.01)  
 (31) 15/493,703 (32) 21.04.17 (33) US  
 (43) 08.11.2018  
 (72) Gliner, Vadim  
 (74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202620  
 (21) 2018202620 (22) 16.04.2018  
 (54) IMPROVING REGISTRATION OF AN ANATOMICAL IMAGE WITH A POSITION-TRACKING COORDINATE SYSTEM BASED ON VISUAL PROXIMITY TO BONE TISSUE  
 (51) Int. Cl.  
*G06T 7/00* (2017.01)  
*A61B 34/10* (2016.01)  
 (31) 15/493,618 (32) 21.04.17 (33) US
- 
- (43) 08.11.2018  
 (72) Gliner, Vadim; Govari, Assaf; Mayer, Ram Bernard  
 (74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202621  
 (21) 2018202621 (22) 16.04.2018  
 (54) SYSTEMS AND METHODS FOR DETERMINING MAGNETIC LOCATION OF WIRELESS TOOLS  
 (51) Int. Cl.  
*A61B 34/20* (2016.01)  
*G01S 5/02* (2010.01)  
 (31) 15/935,777 (32) 26.03.18 (33) US  
 62/489,019 24.04.17 US  
 (43) 08.11.2018  
 (72) Gliner, Vadim; Ephrath, Yaron  
 (74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202622  
 (21) 2018202622 (22) 16.04.2018  
 (54) MAPPING OF NASAL PASSAGES BEFORE AND AFTER A PROCEDURE  
 (51) Int. Cl.  
*A61B 5/05* (2006.01)  
*A61B 1/233* (2006.01)  
*A61B 5/103* (2006.01)  
*A61M 25/10* (2013.01)  
 (31) 15/940,539 (32) 29.03.18 (33) US  
 62/489,375 24.04.17 US  
 (43) 08.11.2018  
 (72) Dekel, Zvi; Zoabi, Akram; Pinsky, Yoav; Racheli, Noam; Bustan, Itamar  
 (74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202681  
 (21) 2018202681 (22) 18.04.2018  
 (54) GUIDEWIRE MANIPULATOR  
 (51) Int. Cl.  
*A61M 25/09* (2006.01)  
 (31) 15/926,738 (32) 20.03.18 (33) US  
 62/489,957 25.04.17 US  
 (43) 08.11.2018  
 (72) Algawi, Yehuda; Govari, Assaf; Sitnitsky, Ilya  
 (74) Spruson & Ferguson
- 
- (71) Biosense Webster (Israel) Ltd.  
 (11) AU-A-2018202682  
 (21) 2018202682 (22) 18.04.2018  
 (54) ENDOSCOPIC VIEW OF INVASIVE PROCEDURES IN NARROW PASSAGES  
 (51) Int. Cl.  
*A61B 34/20* (2016.01)  
 (31) 62/489,953 (32) 25.04.17 (33) US  
 15/907,739 28.02.18 US  
 (43) 08.11.2018  
 (72) Altmann, Andres Claudio; Gliner, Vadim  
 (74) Spruson & Ferguson
- 
- (71) Bioverativ Therapeutics Inc.  
 (11) AU-A-2018250410

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

- (21) 2018250410 (22) 17.10.2018  
 (54) FACTOR VIII COMPOSITIONS AND METHODS OF MAKING AND USING SAME  
 (51) Int. Cl.  
*C07K 19/00* (2006.01)  
*A61P 7/04* (2006.01)  
*C07K 14/00* (2006.01)
- (43) 08.11.2018  
 (62) 2016210689  
 (72) Schellenberger, Volker; Chang, Pei-Yun; Varfaj, Fatbardha; Ding, Sheng; Silverman, Joshua; Wang, Chia-wei; Spink, Benjamin; Stemmer, Willem P.; Geething, Nathan; Kulman, John; Liu, Tongyao; Toby, Garabet G.; Jiang, Haiyan; Peters, Robert; Wang, Deping; Mei, Baisong  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Brain Sentinel, Inc.  
 (11) AU-A-2018250359  
 (21) 2018250359 (22) 15.10.2018  
 (54) DATA-INTEGRATED INTERFACE AND METHODS OF REVIEWING ELECTROMYOGRAPHY AND AUDIO DATA  
 (51) Int. Cl.  
*A61B 5/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2014361862  
 (72) GIROUARD, Michael R.  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Burfitt, A.  
 (11) AU-A-2018203910  
 (21) 2018203910 (22) 02.06.2018  
 (54) The Dressage Area Maker Announcer (DAMA) is a computer controlled device that will Announce Dressage Arena Markers as horse and rider ride around Dressage Arenas. It has been designed with the purpose to assist in the training of Disabled riders while riding around a Dressage Arena. It is fitted with a speaker to announce Marker letters and a strobe light  
 (51) Int. Cl.  
*G01S 17/00* (2006.01)  
 (31) 2017901498 (32) 24.04.17 (33) AU  
 (43) 08.11.2018  
 (72) Lording, Wayne; Burfitt, Andrew Alan  
 (74) Andrew Alan Burfitt
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2017202584  
 (21) 2017202584 (22) 19.04.2017  
 (54) Method, system and apparatus for detecting a change in angular position of a camera  
 (51) Int. Cl.  
*G01C 1/04* (2006.01)  
*G01C 19/00* (2013.01)  
*G01C 21/16* (2006.01)  
*G06F 3/0346* (2013.01)  
*G06T 3/20* (2006.01)  
*H04N 21/00* (2011.01)
- 
- (43) 08.11.2018  
 (72) Johnston, David Ian  
 (74) Spruson & Ferguson
- 
- (71) Cargill Inc.  
 (11) AU-A-2018247334  
 (21) 2018247334 (22) 12.10.2018  
 (54) STABILIZED STEVIO GLYCOSIDE IN CONCENTRATED SYRUP  
 (51) Int. Cl.  
*A23L 27/30* (2016.01)  
*A61K 47/36* (2006.01)  
*C07D 311/22* (2006.01)  
 (43) 08.11.2018  
 (62) 2014366958  
 (72) Brower, Robert Joshua; Carlson, Ting Liu; Erickson, Aron Broman; Knutson, Nathan Edward; Porter, Michael A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Caterpillar Inc.  
 (11) AU-A-2018202321  
 (21) 2018202321 (22) 03.04.2018  
 (54) DRAGLINE BUCKET  
 (51) Int. Cl.  
*E02F 3/00* (2006.01)  
 (31) 15/493,405 (32) 21.04.17 (33) US  
 (43) 08.11.2018  
 (72) Stoltz, Michael Robert  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Cedars-Sinai Medical Center  
 (11) AU-A-2018250401  
 (21) 2018250401 (22) 17.10.2018  
 (54) TARGETING CORROLES FOR TUMOR TOXICITY AND MRI  
 (51) Int. Cl.  
*A01N 55/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2014262653  
 (72) Medina-Kauwe, Lali K.  
 (74) James & Wells Intellectual Property
- 
- Chae, J.O. see Kweon, E.D.  
 (21) 2018202734
- 
- (71) Channel Medsystems, Inc.  
 (11) AU-A-2018250361  
 (21) 2018250361 (22) 15.10.2018  
 (54) EXHAUST COLLECTION BAG FOR CRYOGENIC TREATMENT  
 (51) Int. Cl.  
*A61B 18/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2016335749  
 (72) SYLLIAASEN, Scott; COTE, Ric; MALECKI, William  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Cheetah Medical, Inc.  
 (11) AU-A-2018250405  
 (21) 2018250405 (22) 17.10.2018  
 (54) Method and system for monitoring hemodynamics
- 
- (51) Int. Cl.  
*A61B 5/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2017201920  
 (72) LEVY, Baruch; MARCOVITCH, Shmuel; SCHUSMAN, Elezer; ROTENBERG, David; AVIDOR, Yoav; AVIDOR, Dan  
 (74) Griffith Hack
- 
- (71) Chill Gaming Pty Ltd  
 (11) AU-A-2018214028  
 (21) 2018214028 (22) 07.08.2018  
 (54) Audio system  
 (51) Int. Cl.  
*H04R 1/02* (2006.01)  
*H04N 5/64* (2006.01)  
 (43) 08.11.2018  
 (62) 2017204097  
 (72) WYER, Andrew; HERRING, Peter James; BRIDGES, Daryl; CREPALDI, Joseph Ronald; WURZ, Norman R.; WAND, Robert A.; WEISBERG, Bruce; WALBORN, Richard M.  
 (74) FB Rice Pty Ltd
- 
- (71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-A-2018250381  
 (21) 2018250381 (22) 16.10.2018  
 (54) Detection of viral infection  
 (51) Int. Cl.  
*C12Q 1/68* (2006.01)  
*C12Q 1/70* (2006.01)  
 (43) 08.11.2018  
 (62) 2012308092  
 (72) Stewart, Cameron; Bean, Andrew  
 (74) FB Rice Pty Ltd
- 
- (71) CONSTRUCTION SERVICES QUEENSLAND PTY LTD  
 (11) AU-A-2018247337  
 (21) 2018247337 (22) 12.10.2018  
 (54) POLYOLEFIN BONDING METHOD  
 (51) Int. Cl.  
*F25D 23/08* (2006.01)  
*B29C 65/48* (2006.01)  
 (43) 08.11.2018  
 (62) 2014202898  
 (72) GALLEHAWK, Steven; STEVENS, Graham Charles  
 (74) Christopher T Goodhew
- 
- (71) Contitech Transportbandsysteme GmbH; WALLACE, J.; Basson, J.  
 (11) AU-A-2018250413  
 (21) 2018250413 (22) 17.10.2018  
 (54) Pipe belt orientation monitoring  
 (51) Int. Cl.  
*B65G 43/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2015311842  
 (72) WALLACE, Jack Bruce; BASSON, Jacques Frederick  
 (74) Griffith Hack

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

- (71) Covidien LP  
 (11) AU-A-2018250420  
 (21) 2018250420 (22) 17.10.2018  
 (54) Step-down coaxial microwave ablation applicators and methods for manufacturing same  
 (51) Int. Cl.  
**A61B 18/18** (2006.01)  
**A61B 18/12** (2006.01)  
 (43) 08.11.2018  
 (62) 2014240941  
 (72) BRANNAN, Joseph D.  
 (74) Spruson & Ferguson
- 
- (71) CROWN EQUIPMENT CORPORATION  
 (11) AU-A-2018250353  
 (21) 2018250353 (22) 15.10.2018  
 (54) Tiller knob assembly for steering wheel  
 (51) Int. Cl.  
**B62D 1/04** (2006.01)  
**B62D 1/14** (2006.01)  
 (43) 08.11.2018  
 (62) 2015200898  
 (72) BOYD, William S.; QUINLAN Jr., Roger J.; WHITE, Daniel L.; GILLILAND, Kevin A.; SHURET, Edward E.; SPRAGUE, Allen D.  
 (74) Griffith Hack
- 
- (71) Derrick Corporation  
 (11) AU-A-2018247319  
 (21) 2018247319 (22) 12.10.2018  
 (54) Polyurethane screen  
 (51) Int. Cl.  
**B07B 1/46** (2006.01)  
**B07B 1/48** (2006.01)  
 (43) 08.11.2018  
 (62) 2016233647  
 (72) Colgrove, James R.; Lipa, Anthony J.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Devicor Medical Products, Inc  
 (11) AU-A-2018247344  
 (21) 2018247344 (22) 15.10.2018  
 (54) Biopsy device  
 (51) Int. Cl.  
**A61B 10/02** (2006.01)  
**A61B 10/04** (2006.01)  
 (43) 08.11.2018  
 (62) 2014233733  
 (72) Speeg, Trevor W. V.; Rhad, Edward A.; Tanghal, Emmanuel V.; Hunter, Morgan R.; Leimbach, Jessica P.; Nock, Andrew P.; Fiebig, Kevin M.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) E. I. du Pont de Nemours and Company  
 (11) AU-A-2018250382  
 (21) 2018250382 (22) 16.10.2018  
 (54) FURAN-BASED POLYMERIC HYDROCARBON FUEL BARRIER STRUCTURES  
 (51) Int. Cl.  
**B32B 27/08** (2006.01)  
**B32B 27/32** (2006.01)
- B32B 27/34** (2006.01)  
**B32B 27/36** (2006.01)  
**C08G 63/181** (2006.01)  
**C08G 63/672** (2006.01)  
 (43) 08.11.2018  
 (62) 2014364561  
 (72) NEDERBERG, Fredrik; BELL, Richard L.; TORRADAS, Jose Maria  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Eaves, F.  
 (11) AU-A-2018253564  
 (21) 2018253564 (22) 25.10.2018  
 (54) Fixation device for securing a linear element to a workpiece  
 (51) Int. Cl.  
**A61B 17/04** (2006.01)  
 (43) 08.11.2018  
 (62) 2013345041  
 (72) Eaves, Felmont F.  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) ESBATech - A Novartis Company LLC  
 (11) AU-A-2018247355  
 (21) 2018247355 (22) 15.10.2018  
 (54) STABLE AND SOLUBLE ANTIBODIES  
 (51) Int. Cl.  
**C07K 16/24** (2006.01)  
 (43) 08.11.2018  
 (62) 2016277637  
 (72) Borras, Leonardo; Urech, David  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) European Molecular Biology Laboratory  
 (11) AU-A-2018247323  
 (21) 2018247323 (22) 12.10.2018  
 (54) High-Capacity Storage of Digital Information in DNA  
 (51) Int. Cl.  
**G06F 19/00** (2006.01)  
**G06F 19/22** (2011.01)  
**G06N 3/12** (2006.01)  
 (43) 08.11.2018  
 (62) 2013269536  
 (72) Goldman, Nick; Birney, John  
 (74) Eagar & Associates Pty Ltd
- 
- (71) F. Ceredi S.p.A.  
 (11) AU-A-2017202581  
 (21) 2017202581 (22) 19.04.2017  
 (54) Container, sealing system and stopper  
 (51) Int. Cl.  
**B65D 39/04** (2006.01)  
**B44D 3/12** (2006.01)  
**B65D 39/02** (2006.01)  
**B65D 39/08** (2006.01)  
**B65D 43/02** (2006.01)  
 (43) 08.11.2018  
 (72) Ceredi, Gilberto  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (11) AU-A-2018247311  
 (21) 2018247311 (22) 12.10.2018
- 
- (54) NASAL MASK INTERFACE ASSEMBLY  
 (51) Int. Cl.  
**A61M 16/06** (2006.01)  
 (43) 08.11.2018  
 (62) 2017201124  
 (72) PRENTICE, Craig Robert; IP, Bernard Tsz Lun; RICHARDSON, Thomas; McDERMOTT, Gareth Thomas; BOYES, Richard John  
 (74) Baldwins Intellectual Property
- 
- (71) FNA GROUP, INC.  
 (11) AU-A-2018202852  
 (21) 2018202852 (22) 24.04.2018  
 (54) PRESSURE WASHER SAFETY LOCK  
 (51) Int. Cl.  
**B05B 9/01** (2006.01)  
**B05B 12/00** (2018.01)  
**B08B 3/02** (2006.01)  
 (31) 62/489,738 (32) 25.04.17 (33) US  
 (43) 08.11.2018  
 (72) Alexander, Gus; Kolicheski, Paulo Rogério Funk; Gilpatrick, Richard James  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Formcraft Pty Ltd  
 (11) AU-A-2018202675  
 (21) 2018202675 (22) 18.04.2018  
 (54) A BUILDING SYSTEM  
 (51) Int. Cl.  
**E04B 2/84** (2006.01)  
 (31) 2017901450 (32) 20.04.17 (33) AU  
 (43) 08.11.2018  
 (72) SCHOCK, Robert John Leslie; SCHOCK, Michael James  
 (74) Griffith Hack
- 
- (71) GENENTECH, INC.  
 (11) AU-A-2018250393  
 (21) 2018250393 (22) 16.10.2018  
 (54) Methods of prognosing, diagnosing and treating idiopathic pulmonary fibrosis  
 (51) Int. Cl.  
**C12Q 1/68** (2006.01)  
**A61K 38/00** (2006.01)  
**A61K 39/395** (2006.01)  
**C07K 16/00** (2006.01)  
**G01N 33/53** (2006.01)  
 (43) 08.11.2018  
 (62) 2013240344  
 (72) ABBAS, Alexander R.; ARRON, Joseph R.; CHANDRIANI, Sanjay; JIA, Gui-quan; LEWIN-KOH, Nicholas J. I.; DE-PIANTO, Daryl  
 (74) Griffith Hack
- 
- (71) Genzyme Corporation  
 (11) AU-A-2018247316  
 (21) 2018247316 (22) 12.10.2018  
 (54) Affinity-based analytical purification of biotherapeutics for bioprocess monitoring  
 (51) Int. Cl.  
**C07K 1/22** (2006.01)  
**C07K 14/00** (2006.01)

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

(43) 08.11.2018  
 (62) 2014233451  
 (72) Warikoo, Veena; Brower, Kevin  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Gilead Calistoga LLC  
 (11) AU-A-2018247326  
 (21) 2018247326 (22) 12.10.2018  
 (54) Therapies for hematologic malignancies  
 (51) Int. Cl.  
*A61K 31/519* (2006.01)  
*A61K 31/517* (2006.01)  
*A61P 35/00* (2006.01)  
*A61P 37/00* (2006.01)

(43) 08.11.2018  
 (62) 2017200837  
 (72) Gallatin, Michael W.; Ulrich, Roger G.; Giese, Neill  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Gilead Sciences, Inc.  
 (11) AU-A-2018247348  
 (21) 2018247348 (22) 15.10.2018  
 (54) Amide compounds for the treatment of HIV  
 (51) Int. Cl.  
*C07D 401/14* (2006.01)  
*A61K 31/496* (2006.01)  
*A61P 31/14* (2006.01)  
*C07D 403/14* (2006.01)  
*C07D 471/04* (2006.01)

(43) 08.11.2018  
 (62) 2016262671  
 (72) Brizgys, Gediminas; Canales, Eda; Chou, Chien-hung; Graupe, Michael; Hu, Yunfeng Eric; Link, John O.; Liu, Qi; Lu, Yafan; Saito, Roland D.; Schroeder, Scott D.; Somoza, John R.; Tse, Winston C.; Zhang, Jennifer R.; Lazerwith, Scott E.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Gliknik, Inc  
 (11) AU-A-2018253566  
 (21) 2018253566 (22) 25.10.2018  
 (54) Fusion Proteins of Natural Human Protein Fragments to Create Orderly Multimerized Immunoglobulin Fc Compositions  
 (51) Int. Cl.  
*C07K 16/28* (2006.01)  
*A61K 39/395* (2006.01)

(43) 08.11.2018  
 (62) 2017200515  
 (72) Block, David S.; Olsen, Henrik  
 (74) Allens Patent & Trade Mark Attorneys

---

(71) GP Cellulose GmbH  
 (11) AU-A-2018250419  
 (21) 2018250419 (22) 17.10.2018  
 (54) THE USE OF SURFACTANT TO TREAT PULP AND IMPROVE THE INCORPORATION OF KRAFT PULP INTO FIBER FOR THE PRODUCTION OF VISCOSE AND OTHER SECONDARY FIBER PRODUCTS  
 (51) Int. Cl.

---

*D21C 3/26* (2006.01)  
*D21C 9/10* (2006.01)  
*D21C 9/153* (2006.01)  
*D21H 11/04* (2006.01)  
*D21H 11/16* (2006.01)

(43) 08.11.2018  
 (62) 2017204445  
 (72) Nonni, Arthur James; Courchene, Charles Edward; Slone, Christopher Michael; Campbell, Philip Reed; Dowdle, Steven Chad; Engle, Joel Mark  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI  
 (11) AU-A-2018250394  
 (21) 2018250394 (22) 16.10.2018  
 (54) CEILING-MOUNTED AIR-CONDITIONER INDOOR-UNIT SYSTEM  
 (51) Int. Cl.  
*F24F 1/00* (2006.01)  
*F24F 13/06* (2006.01)

(43) 08.11.2018  
 (62) 2014360043  
 (72) DONG, Mingzhu; TAN, Jianming; SU, Yuhai; DU, Hui; WANG, Cheng; LEI, Xinjian; ZHOU, Huoxi; FENG, Huiyuan; ZHAO, Chenglong; KUANG, Wenqi; CHEN, Zebo; YUE, Yaobiao; LIN, Weixue; CAI, Bo; LI, Ziqi; ZHANG, Yingsong; PAN, Yaqian  
 (74) AJ PARK

---

(71) Guilleuma, J.  
 (11) AU-A-2018202752  
 (21) 2018202752 (22) 19.04.2018  
 (54) Method for diagnosing and treating hemorrhoids  
 (51) Int. Cl.  
*A61B 5/00* (2006.01)

(31) 62/487,136 (32) 19.04.17 (33) US  
 (43) 08.11.2018  
 (72) Guilleuma, Juan  
 (74) Shelston IP Pty Ltd.

---

(71) H.K. Designs Inc.  
 (11) AU-A-2017208204  
 (21) 2017208204 (22) 24.07.2017  
 (54) Magnified-look diamond jewelry  
 (51) Int. Cl.  
*A44C 17/02* (2006.01)

(31) 15/492,068 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) DHOLAKIYA, Hasu  
 (74) Griffith Hack

---

(71) HEE Solar, L.L.C.  
 (11) AU-A-2018250421  
 (21) 2018250421 (22) 17.10.2018  
 (54) SYSTEM AND METHOD FOR TESTING PHOTOSENSITIVE DEVICE DEGRADATION  
 (51) Int. Cl.  
*H02S 50/10* (2014.01)  
*G09G 3/00* (2006.01)  
*H05B 33/10* (2006.01)

---

(43) 08.11.2018  
 (62) 2018204249  
 (72) Irwin, Michael D.; Lovelace, Jerome; Mielczarek, Kamil  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Hewlett-Packard Development Company, L.P.  
 (11) AU-A-2018250411  
 (21) 2018250411 (22) 17.10.2018  
 (54) Printer cartridges and memory devices containing compressed multi-dimensional color tables  
 (51) Int. Cl.  
*B41J 2/175* (2006.01)  
*H04N 1/60* (2006.01)

(43) 08.11.2018  
 (62) 2015395628  
 (72) GONDEK, Jay S.; NICHOLS, Stephen J.; WARD, Jefferson P.  
 (74) FB Rice Pty Ltd

---

(71) Hi-Tex, Inc.  
 (11) AU-A-2018250406  
 (21) 2018250406 (22) 17.10.2018  
 (54) Liquid repelling coating  
 (51) Int. Cl.  
*D06M 17/00* (2006.01)  
*D06M 15/263* (2006.01)  
*D06M 15/31* (2006.01)

(43) 08.11.2018  
 (62) 2013359873  
 (72) Greene, Richard Wayne; Sullivan Jr., Alfred Hardy; King, Charles C.  
 (74) Shelston IP Pty Ltd.

---

(71) Humavox Ltd.  
 (11) AU-A-2018247302  
 (21) 2018247302 (22) 12.10.2018  
 (54) WIRELESS CHARGING DEVICE  
 (51) Int. Cl.  
*H02J 5/00* (2006.01)

(43) 08.11.2018  
 (62) 2014307619  
 (72) MANOVA-ELSSIBONY, Asaf  
 (74) Baldwins Intellectual Property

---

(71) Idera Pharmaceuticals, Inc.  
 (11) AU-A-2018247308  
 (21) 2018247308 (22) 12.10.2018  
 (54) Immune regulatory oligonucleotide (IRO) compounds to modulate toll-like receptor based immune response  
 (51) Int. Cl.  
*A61P 11/06* (2006.01)  
*A61K 39/395* (2006.01)  
*A61P 29/00* (2006.01)

(43) 08.11.2018  
 (62) 2014205544  
 (72) Kandimalla, Ekambar R.; Wang, Daqing; Yu, Dong; Nowak, Ireneusz; Agrawal, Sudhir  
 (74) FPA Patent Attorneys Pty Ltd

---

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

- (71) Jennex & Sons Mechanical Design Inc.  
 (11) AU-A-2018202785  
 (21) 2018202785 (22) 20.04.2018  
 (54) Safety device for a trailer hitch and combination thereof  
 (51) Int. Cl.  
**B60D 1/06** (2006.01)  
 (31) 2964955 (32) 20.04.17 (33) CA  
 (43) 08.11.2018  
 (72) JENNEX, George William  
 (74) Spruson & Ferguson
- 
- (71) Johnson & Johnson Surgical Vision, Inc.  
 (11) AU-A-2018250402  
 (21) 2018250402 (22) 17.10.2018  
 (54) Apparatus, system and method for consolidating and recording high definition surgical video with a surgical data overlay  
 (51) Int. Cl.  
**H04N 5/77** (2006.01)  
**H04N 9/82** (2006.01)  
**H04N 5/445** (2006.01)  
**H04N 5/76** (2006.01)  
**H04N 5/775** (2006.01)  
 (43) 08.11.2018  
 (62) 2014318577  
 (72) Staggs, James W.; Steen, Mark E.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Johnson & Johnson Vision Care, Inc.  
 (11) AU-A-2018202145  
 (21) 2018202145 (22) 26.03.2018  
 (54) FLEXIBLE MICRO-BATTERY  
 (51) Int. Cl.  
**H01M 2/02** (2006.01)  
**H01M 2/10** (2006.01)  
**H01M 4/66** (2006.01)  
**H01M 10/04** (2006.01)  
**H01M 10/26** (2006.01)  
 (31) 62/487,272 (32) 19.04.17 (33) US 15/882,158 29.01.18 US  
 (43) 08.11.2018  
 (72) Audebert, Jean-Francois; Flitsch, Frederick A.; Kanner, Zachary; Muthu, Millburn Ebenezer; Pagliaro, Leonard; Pugh, Randall B.; Weinstein, Lawrence Edward; Peterson, Serena; Howarth, Jonathan  
 (74) Spruson & Ferguson
- 
- (71) Johnson & Johnson Vision Care, Inc.  
 (11) AU-A-2018202725  
 (21) 2018202725 (22) 19.04.2018  
 (54) AMETROPIA TREATMENT TRACKING METHODS AND SYSTEM  
 (51) Int. Cl.  
**A61B 34/10** (2016.01)  
**A61F 9/007** (2006.01)  
**G16H 20/00** (2018.01)  
 (31) 62/489,666 (32) 25.04.17 (33) US  
 (43) 08.11.2018  
 (72) Brennan, Noel A.; Cheng, Xu  
 (74) Spruson & Ferguson
- 
- (71) Joy Global Underground Mining LLC  
 (11) AU-A-2018202746  
 (21) 2018202746 (22) 19.04.2018  
 (54) Tensioning system and drive positioning on a conveyor assembly  
 (51) Int. Cl.  
**B65G 23/44** (2006.01)  
 (31) 62/488,576 (32) 21.04.17 (33) US  
 (43) 08.11.2018  
 (72) WATSON, Charles W.; NOLAN, Michael  
 (74) Griffith Hack
- 
- (71) KAMAT, S.  
 (11) AU-A-2018250368  
 (21) 2018250368 (22) 16.10.2018  
 (54) Deployment of stents within bifurcated vessels  
 (51) Int. Cl.  
**A61F 2/06** (2006.01)  
 (43) 08.11.2018  
 (62) 2017201233  
 (72) KAMAT, Suraj Govind  
 (74) FB Rice Pty Ltd
- 
- (71) Koninklijke Philips N.V.  
 (11) AU-A-2018247328  
 (21) 2018247328 (22) 12.10.2018  
 (54) Method and system for preventing fouling of surfaces  
 (51) Int. Cl.  
**B08B 17/02** (2006.01)  
**B63B 59/04** (2006.01)  
**G02B 6/00** (2006.01)  
 (43) 08.11.2018  
 (62) 2014270018  
 (72) SALTERS, Bart Andre; HIETBRINK, Roelant Boudewijn; RUTTEN, Ivo Wilhelmus Johannes Marie; VAN HOUTEN, Hendrik  
 (74) FB Rice Pty Ltd
- 
- (71) Kweon, E.D.; Chae, J.O.  
 (11) AU-A-2018202734  
 (21) 2018202734 (22) 19.04.2018  
 (54) HYBRID COMBUSTION APPARATUS USING PYROLYSIS OF WATER AND COMBUSTION AIR  
 (51) Int. Cl.  
**F23G 5/027** (2006.01)  
**F23C 3/00** (2006.01)  
**F23G 5/32** (2006.01)  
**F23G 5/38** (2006.01)  
**F23G 5/44** (2006.01)  
**F23L 7/00** (2006.01)  
 (31) 10-2017-0050728 (32) 20.04.17 (33) KR  
 (43) 08.11.2018  
 (72) Kweon, Eung Du; Chae, Jae Ou  
 (74) Acacia Law
- 
- (71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude; Air Liquide Sante (International)  
 (11) AU-A-2018202754  
 (21) 2018202754 (22) 19.04.2018
- 
- (54) CONNECTED GAS DISTRIBUTION OUTLET WITH INBUILT FLOW METER  
 (51) Int. Cl.  
**G01F 1/20** (2006.01)  
**F16L 29/02** (2006.01)  
**F16L 37/60** (2006.01)  
 (31) 1753382 (32) 19.04.17 (33) FR  
 (43) 08.11.2018  
 (72) Dudret, Stephane; Pigassou, Jeanne; Boeuf, Franck  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Leica Biosystems Melbourne Pty Ltd  
 (11) AU-A-2018250415  
 (21) 2018250415 (22) 17.10.2018  
 (54) Laboratory instrument control system  
 (51) Int. Cl.  
**G06F 19/00** (2006.01)  
 (43) 08.11.2018  
 (62) 2012357656  
 (72) James, Maddern  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Lennox Industries Inc.  
 (11) AU-A-2017203628  
 (21) 2017203628 (22) 30.05.2017  
 (54) Method And Apparatus For Pressure Equalization In Rotary Compressors  
 (51) Int. Cl.  
**F04C 28/06** (2006.01)  
**F04C 28/24** (2006.01)  
**F04C 28/28** (2006.01)  
**F25B 31/00** (2006.01)  
 (31) 15/495,061 (32) 24.04.17 (33) US  
 (43) 08.11.2018  
 (72) Ullrich, Brandon; Wang, Wei  
 (74) Spruson & Ferguson
- 
- (71) Mark, G.  
 (11) AU-A-2018247333  
 (21) 2018247333 (22) 12.10.2018  
 (54) Three dimensional printing  
 (51) Int. Cl.  
**B29C 47/06** (2006.01)  
**B32B 3/02** (2006.01)  
**B32B 38/14** (2006.01)  
**B41J 29/40** (2006.01)  
**B41M 5/36** (2006.01)  
**D01F 8/04** (2006.01)  
 (43) 08.11.2018  
 (62) 2014235848  
 (72) Mark, Gregory Thomas; Gozdz, Antoni S.  
 (74) Spruson & Ferguson
- 
- Massachusetts Institute of Technology see The Broad Institute, Inc.**  
 (21) 2018247306
- 
- (71) McNeil-PPC, Inc.  
 (11) AU-A-2018250403  
 (21) 2018250403 (22) 17.10.2018  
 (54) Resilient absorbent composite material  
 (51) Int. Cl.  
**A61F 13/15** (2006.01)

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

- A61F 13/532** ( 2006.01 )  
**D04H 1/541** ( 2012.01 )  
(43) 08.11.2018  
(62) 2017201489  
(72) Yang, Morris  
(74) Shelston IP Pty Ltd.
- 
- (71) Meridian Medical Technologies, Inc.  
(11) AU-A-2018247314  
(21) 2018247314 (22) 12.10.2018  
(54) Cartridge for auto-injector apparatus  
(51) Int. Cl.  
**A61M 5/20** ( 2006.01 )  
(43) 08.11.2018  
(62) 2017201481  
(72) WILMOT, John G.; MESA, Clarence M.; HILL, Robert L.; STEWART Jr., James R.; MATHEWS, Colin J.; HURLSTONE, Chris J.; TURNER, Ben G.; DUNNING, Christian  
(74) Spruson & Ferguson
- 
- (71) Microsoft Technology Licensing, LLC  
(11) AU-A-2018247303  
(21) 2018247303 (22) 12.10.2018  
(54) Radio channel utilization  
(51) Int. Cl.  
**H04W 4/02** ( 2009.01 )  
**H04W 16/14** ( 2009.01 )  
**H04W 72/04** ( 2009.01 )  
(43) 08.11.2018  
(62) 2014348937  
(72) Garnett, Paul W.; Hassan, Amer A.; Mitchell, Paul W.A.; Yan, Jeffrey Z.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) ModernaTX, Inc.  
(11) AU-A-2018247318  
(21) 2018247318 (22) 12.10.2018  
(54) MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF CYTOPLASMIC AND CYTOSKELETAL PROTEINS  
(51) Int. Cl.  
**C12N 15/10** ( 2006.01 )  
(43) 08.11.2018  
(62) 2013243952  
(72) Bancel, Stephane; De Fougerolles, Antonin; Ejebi, Kenechi; Chakraborty, Tirtha; Elbashir, Sayda M.; John, Matthias; Roy, Atanu; Whoriskey, Susan; Wood, Kristy M.; Hatala, Paul; Ellsworth, Jeff Lynn; Guild, Justin  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Nalco Company  
(11) AU-A-2018250400  
(21) 2018250400 (22) 17.10.2018  
(54) METHOD OF CONTROLLING GAS HYDRATES IN FLUID SYSTEMS  
(51) Int. Cl.  
**C10L 3/00** ( 2006.01 )
- 
- (43) 08.11.2018  
(62) 2016210594  
(72) Conrad, Peter G.; Carlise, Joseph R.; Lindeman, Olga E. S.; Reed, Peter E.; Ver Vers, Leonard M.  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) NATHAN, R.  
(11) AU-A-2017202691  
(21) 2017202691 (22) 24.04.2017  
(54) SYSTEMS AND METHODS FOR IDENTIFYING RELEVANT PERSONNEL OVER A NETWORK  
(51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
**G06F 17/30** ( 2006.01 )  
(43) 08.11.2018  
(61) 2013325112  
(72) NATHAN, Rene  
(74) Churchill Attorneys
- 
- (71) Natural Solar Pty Ltd  
(11) AU-A-2017265184  
(21) 2017265184 (22) 27.11.2017  
(54) Systems for supplying power to a grid  
(51) Int. Cl.  
**H02J 7/00** ( 2006.01 )  
(31) 2017901423 (32) 19.04.17 (33) AU  
(43) 08.11.2018  
(72) WILLIAMS, Christopher George  
(74) FB Rice Pty Ltd
- 
- (71) Nepean Conveyors Pty Ltd  
(11) AU-A-2018202487  
(21) 2018202487 (22) 09.04.2018  
(54) Conveyor Assembly  
(51) Int. Cl.  
**B65G 21/06** ( 2006.01 )  
**B65G 21/10** ( 2006.01 )  
(31) 2017901421 (32) 19.04.17 (33) AU  
(43) 08.11.2018  
(72) Byrne, Paul; Lee, Jung Jun  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Nestec S.A.  
(11) AU-A-2018247304  
(21) 2018247304 (22) 12.10.2018  
(54) Nutritional compositions for reducing intestinal pathogens  
(51) Int. Cl.  
**A23L 33/10** ( 2016.01 )  
**A23L 29/25** ( 2016.01 )  
**A23L 33/21** ( 2016.01 )  
**A61K 31/733** ( 2006.01 )  
**A61K 31/736** ( 2006.01 )  
**A61P 1/04** ( 2006.01 )  
**A61P 1/12** ( 2006.01 )  
(43) 08.11.2018  
(62) 2014369772  
(72) Klosterbuer, Abby; Roughead, Zamzam Kabiry (Fariba)  
(74) Shelston IP Pty Ltd.
- 
- (71) Novartis AG  
(11) AU-A-2018250385
- 
- (21) 2018250385 (22) 16.10.2018  
(54) Motor task analysis system and method  
(51) Int. Cl.  
**G06F 19/00** ( 2006.01 )  
(43) 08.11.2018  
(62) 2015313891  
(72) Kotschieder, Peter; Zikic, Darko; Criminsi, Antonio; Dorn, Jonas; Dahlke, Frank Kurt  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Oil States Industries, Inc.  
(11) AU-A-2018250351  
(21) 2018250351 (22) 15.10.2018  
(54) ELASTOMERIC LOAD COMPENSATORS FOR LOAD COMPENSATION OF CRANES  
(51) Int. Cl.  
**B66C 13/02** ( 2006.01 )  
**B66C 23/52** ( 2006.01 )  
**B66D 1/50** ( 2006.01 )  
**F16F 1/46** ( 2006.01 )  
**F16F 1/48** ( 2006.01 )  
**F16F 1/50** ( 2006.01 )  
**F16F 1/54** ( 2006.01 )  
(43) 08.11.2018  
(62) 2014236858  
(72) Billiot, Walter; Angeron, Joseph; Gutierrez-Lemini, Danton; Chiasson, Chris; Luke, Eric  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Oil States Industries, Inc.  
(11) AU-A-2018250357  
(21) 2018250357 (22) 15.10.2018  
(54) ELASTOMERIC LOAD COMPENSATORS FOR LOAD COMPENSATION OF CRANES  
(51) Int. Cl.  
**B66C 13/02** ( 2006.01 )  
**B66C 23/52** ( 2006.01 )  
**B66D 1/50** ( 2006.01 )  
**F16F 1/46** ( 2006.01 )  
**F16F 1/48** ( 2006.01 )  
**F16F 1/50** ( 2006.01 )  
**F16F 1/54** ( 2006.01 )  
(43) 08.11.2018  
(62) 2014236858  
(72) Billiot, Walter; Angeron, Joseph; Gutierrez-Lemini, Danton; Chiasson, Chris; Luke, Eric  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) OneSteel NSW Pty Limited  
(11) AU-A-2018250373  
(21) 2018250373 (22) 16.10.2018  
(54) Production of ferro-alloys  
(51) Int. Cl.  
**C21C 5/52** ( 2006.01 )  
**C21B 13/12** ( 2006.01 )  
**C21C 5/54** ( 2006.01 )  
**C21C 5/56** ( 2006.01 )

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

- (43) 08.11.2018  
 (62) 2016202882  
 (72) VIELHAUER, PAUL AN-  
 THONY; O'KANE, PAUL JAMES;  
 SAHAJWALLA, VEENA  
 (74) Griffith Hack
- 
- (71) OneSteel Reinforcing Pty Limited  
 (11) AU-A-2018247320  
 (21) 2018247320 (22) 12.10.2018  
 (54) BAR CHAIRS  
 (51) Int. Cl.  
*E04C 5/16* (2006.01)  
 (43) 08.11.2018  
 (62) 2017200462  
 (72) Collins, John Dennis; Tarabay, David  
 (74) Griffith Hack
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202595  
 (21) 2018202595 (22) 13.04.2018  
 (54) Fire-resistant synthetic tension mem-  
 bers  
 (51) Int. Cl.  
*D07B 1/02* (2006.01)  
*B66B 23/24* (2006.01)  
*D07B 1/14* (2006.01)  
*D07B 1/16* (2006.01)  
 (31) 62/487,673 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) Zhao, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202597  
 (21) 2018202597 (22) 13.04.2018  
 (54) Tension member for elevator system  
 belt  
 (51) Int. Cl.  
*B66B 7/06* (2006.01)  
*D07B 1/16* (2006.01)  
*D07B 1/22* (2006.01)  
 (31) 62/487,794 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) ZHAO, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202598  
 (21) 2018202598 (22) 13.04.2018  
 (54) Tension member for elevator system  
 belt  
 (51) Int. Cl.  
*B66B 7/06* (2006.01)  
*D07B 1/16* (2006.01)  
*D07B 1/22* (2006.01)  
 (31) 62/487,828 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) Guilani, Brad  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202605  
 (21) 2018202605 (22) 13.04.2018  
 (54) Tension member for elevator system  
 belt
- (51) Int. Cl.  
*B66B 7/06* (2006.01)  
*D07B 1/16* (2006.01)  
*D07B 1/22* (2006.01)  
 (31) 62/487,822 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) MARTIN, Kyle B.; ZHAO, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (51) Int. Cl.  
*B66B 7/06* (2006.01)  
*D07B 1/16* (2006.01)  
*D07B 1/22* (2006.01)  
 (31) 62/487,869 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) Guilani, Brad  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202655  
 (21) 2018202655 (22) 17.04.2018  
 (54) Tension member for elevator system  
 belt  
 (51) Int. Cl.  
*B66B 7/06* (2006.01)  
 (31) 62/487,869 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) ZHAO, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202726  
 (21) 2018202726 (22) 19.04.2018  
 (54) Elevator system belt with fabric tension  
 member  
 (51) Int. Cl.  
*B66B 7/06* (2006.01)  
 (31) 62/487,877 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) ZHAO, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Otis Elevator Company  
 (11) AU-A-2018202729  
 (21) 2018202729 (22) 19.04.2018  
 (54) Hybrid fiber tension member for elevat-  
 or system belt  
 (51) Int. Cl.  
*B66B 7/06* (2006.01)  
 (31) 62/487,883 (32) 20.04.17 (33) US  
 (43) 08.11.2018  
 (72) ZHAO, Wenping; MOSHER, Daniel A.;  
 ZHAO, Chen Qian  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Owens-Brockway Glass Container Inc.  
 (11) AU-A-2018247354  
 (21) 2018247354 (22) 15.10.2018  
 (54) Seal ring for foil-sealing a container  
 (51) Int. Cl.  
*B65D 77/20* (2006.01)  
*B65D 53/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2017228590  
 (72) Grant, Edward A.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Palo Alto Research Center Incorpor-  
 ated  
 (11) AU-A-2018202380  
 (21) 2018202380 (22) 04.04.2018  
 (54) SYSTEM AND METHOD FOR PRE-  
 DICTIVE CONDITION MODELING OF  
 ASSET FLEETS UNDER PARTIAL IN-  
 FORMATION
- 
- (51) Int. Cl.  
*G06Q 10/06* (2012.01)  
*G06Q 10/00* (2012.01)  
*G06Q 10/04* (2012.01)  
 (31) 15/496,916 (32) 25.04.17 (33) US  
 (43) 08.11.2018  
 (72) Ganguli, Anurag; Raghavan, Ajay  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Passi, H.  
 (11) AU-A-2018202772  
 (21) 2018202772 (22) 20.04.2018  
 (54) Telecom Information Processing Sys-  
 tem and Method Thereof  
 (51) Int. Cl.  
*H04M 15/00* (2006.01)  
 (31) 2017901455 (32) 21.04.17 (33) AU  
 (43) 08.11.2018  
 (72) Passi, Hemant  
 (74) AJ Pietras & Co
- 
- (71) Passi, H.  
 (11) AU-A-2018202773  
 (21) 2018202773 (22) 20.04.2018  
 (54) Reseller Exchange System  
 (51) Int. Cl.  
*G06Q 30/06* (2012.01)  
*G06Q 10/06* (2012.01)  
*G06Q 20/22* (2012.01)  
 (31) 2017901456 (32) 21.04.17 (33) AU  
 (43) 08.11.2018  
 (72) Passi, Heman  
 (74) AJ Pietras & Co
- 
- (71) Pathologica LLC  
 (11) AU-A-2018247351  
 (21) 2018247351 (22) 15.10.2018  
 (54) Methods and compositions for treat-  
 ment of demyelinating diseases  
 (51) Int. Cl.  
*A61K 31/137* (2006.01)  
*A61P 25/00* (2006.01)  
*A61P 35/00* (2006.01)  
 (43) 08.11.2018  
 (62) 2014205529  
 (72) Blitzer, Jeremy; McKearn, John  
 (74) In-Legal Limited
- 
- (71) PCP Tactical, LLC  
 (11) AU-A-2018202735  
 (21) 2018202735 (22) 19.04.2018  
 (54) A CARTRIDGE CASE HAVING A  
 NECK WITH INCREASED THICKNESS  
 (51) Int. Cl.  
*F42B 5/30* (2006.01)  
 (31) 62/487,086 (32) 19.04.17 (33) US  
 (43) 08.11.2018  
 (72) Padgett, Charles; Padgett, Lanse  
 (74) Pizzeys Patent and Trade Mark Atto-  
 neys Pty Ltd
- 
- (71) PERFORMANCE LAB TECHNOLO-  
 GIES LIMITED  
 (11) AU-A-2018248995  
 (21) 2018248995 (22) 15.10.2018

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

(54) CLASSIFICATION SYSTEM AND METHOD

(51) Int. Cl.

**G06F 17/40** (2006.01)  
**A63B 24/00** (2006.01)

(43) 08.11.2018

(62) 2016262737

(72) ACKLAND, Jonathan Edward Bell;  
ACKLAND, Kerri Anne

(74) AJ PARK

---

(71) Pharmaceutical Manufacturing Research Services, Inc.

(11) AU-A-2018253567

(21) 2018253567 (22) 25.10.2018

(54) EXTRUDED EXTENDED RELEASE ABUSE DETERRENT PILL

(51) Int. Cl.

**A61K 9/22** (2006.01)  
**A61P 25/36** (2006.01)

(43) 08.11.2018

(62) 2014364800

(72) Thompson, Edwin R.; Thompson, Eric R.; Myslinski, Nicholas R.; Kemeny, Steven F.

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) PPG Industries Ohio, Inc.

(11) AU-A-2018250352

(21) 2018250352 (22) 15.10.2018

(54) Coreactive materials and methods for three-dimensional printing

(51) Int. Cl.

**B29C 67/00** (2006.01)  
**B33Y 70/00** (2015.01)

**C08G 18/32** (2006.01)

**C08G 18/38** (2006.01)

**C08G 18/48** (2006.01)

**C08G 18/50** (2006.01)

**C08G 18/75** (2006.01)

**C08G 18/79** (2006.01)

**C08K 3/36** (2006.01)

**C09D 175/02** (2006.01)

(43) 08.11.2018

(62) 2015353730

(72) Fenn, David R.; Olson, Kurt G.; Rock, Reza M.; Kutchko, Cynthia; Donaldson, Susan F.; Sun, Hao

(74) MINTER ELLISON

---

President and Fellows of Harvard College  
see The Broad Institute, Inc.

(21) 2018247306

---

(71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE

(11) AU-A-2018250392

(21) 2018250392 (22) 16.10.2018

(54) Surrogates of post-translationally modified proteins and uses thereof

(51) Int. Cl.

**C07K 14/435** (2006.01)

**C07K 16/18** (2006.01)

**G01N 33/533** (2006.01)

**G01N 33/574** (2006.01)

(43) 08.11.2018

(62) 2017203280

(72) CHOREV, Michael; HALPERIN, Jose A.

(74) Griffith Hack

---

(71) Prime Group Alliance, LLC

(11) AU-A-2018247324

(21) 2018247324 (22) 12.10.2018

(54) Opposed piston internal combustion engine with invicid layer sealing

(51) Int. Cl.

**F02B 75/24** (2006.01)

(43) 08.11.2018

(62) 2014233020

(72) Jeswine, William

(74) FPA Patent Attorneys Pty Ltd

---

(71) Product Development Technologies LLC

(11) AU-A-2018247312

(21) 2018247312 (22) 12.10.2018

(54) Bicycle system

(51) Int. Cl.

**B62H 5/00** (2006.01)

**B62J 3/00** (2006.01)

**H04L 29/00** (2006.01)

(43) 08.11.2018

(62) 2014284215

(72) HINES, George; FRAGASSI, Steven;

CAVADA, Gilberto; O'CONNOR, Tom;

PAGE, Richard; KULKARNI, Sharwari;

GUFFEY, George J.; CAPELLARO,

Will; CARRIER, Michael; CARLSON,

David; DAUS, Corry; KUNVICHT,

Lee; LINGLE, Stephen; LAST, Andrew;

DMITRIYEV, Stanislav; AMMONS, Reginald K.S.

(74) Spruson & Ferguson

---

(71) QMR (IP) Pty Ltd

(11) AU-A-2018241169

(21) 2018241169 (22) 05.10.2018

(54) A PORTABLE AND DISPOSABLE APPARATUS AND METHOD FOR RAPID MEASUREMENT OF WATER LEVEL AND BLAST HOLE DEPTH

(51) Int. Cl.

**E21B 47/04** (2006.01)

(43) 08.11.2018

(62) 2014336947

(72) Cavanough, Gary

(74) IMDEX LTD

---

(71) Respiratory Motion, Inc.

(11) AU-A-2018250371

(21) 2018250371 (22) 16.10.2018

(54) ELECTRODE PADSET

(51) Int. Cl.

**A61B 5/04** (2006.01)

(43) 08.11.2018

(62) 2013312218

(72) Freeman, Jenny; Lalli, Michael; Bock, Malcom; Kiodd, Elizabeth; Brayanov, Jordan

(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

---

(71) Ringers Technologies LLC

(11) AU-A-2017254805

(21) 2017254805 (22) 30.10.2017

(54) Apparatuses, methods and systems for protective gloves

(51) Int. Cl.

**A41D 19/015** (2006.01)

(31) 15/493,925

(32) 21.04.17 (33) US

(43) 08.11.2018

(72) Lim, Hardy

(74) Shelston IP Pty Ltd

---

(71) RION CO., LTD.

(11) AU-A-2017204828

(21) 2017204828 (22) 13.07.2017

(54) Manufacturing device of nerve conduits

(51) Int. Cl.

**A61B 17/11** (2006.01)

(31) 10-2017-0052372 (32) 24.04.17 (33) KR

(43) 08.11.2018

(72) PARK, Ki Woong; CHUNG, Ku Chan;

HYUN, Jung Keun; KIM, Jong Wan

(74) Griffith Hack

---

(71) Rohm and Haas Company

(11) AU-A-2018247305

(21) 2018247305 (22) 12.10.2018

(54) COATING COMPOSITION WITH IMPROVED LIQUID STAIN REPELLENCY

(51) Int. Cl.

**C09D 131/04** (2006.01)

**C08F 218/08** (2006.01)

**C08L 31/04** (2006.01)

(43) 08.11.2018

(62) 2013402859

(72) Cai, Qiaoqiao; Dong, Xiangting; Li, Juan; Wang, Tao; Zhang, Tingke

(74) Phillips Ormonde Fitzpatrick

---

(71) Rosecroft Components, Inc.

(11) AU-A-2018250408

(21) 2018250408 (22) 17.10.2018

(54) SWEAT DIVERTER

(51) Int. Cl.

**A41D 20/00** (2006.01)

**A42C 5/02** (2006.01)

(43) 08.11.2018

(62) 2014370414

(72) Shapiro, James; Godfrey, Don; Sheehan, Neil

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Rosjoh Pty Ltd

(11) AU-A-2018250399

(21) 2018250399 (22) 17.10.2018

(54) Method, System and Device for Changing of Cutting Tools

(51) Int. Cl.

**B23D 1/00** (2006.01)

**B23D 47/00** (2006.01)

**B23D 49/00** (2006.01)

**B23D 61/00** (2006.01)

**B26D 7/00** (2006.01)

**B27B 5/30** (2006.01)

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

(43) 08.11.2018  
 (62) 2014360658  
 (72) HOLLO, John; KAIGG, Ross  
 (74) Smoorenburg Patent and Trade Mark Attorneys

---

(71) SGT Co., Ltd.  
 (11) AU-A-2017265081  
 (21) 2017265081 (22) 22.11.2017  
 (54) DRIP Emitter  
 (51) Int. Cl.  
*B05B 1/30* (2006.01)  
*A01G 25/02* (2006.01)  
*B05B 15/00* (2006.01)  
 (31) 15/491,527 (32) 19.04.17 (33) US  
 (43) 08.11.2018  
 (72) Wui, Kay Dae  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Shandong University  
 (11) AU-A-2017329096  
 (21) 2017329096 (22) 24.04.2017  
 (54) Intelligent numerically-controlled ultrahigh pressure true three-dimensional non-uniform loading/unloading and steady pressure model test system  
 (51) Int. Cl.  
*G01N 3/02* (2006.01)  
 (43) 08.11.2018  
 (72) Zhang, Qiangyong; Li, Shucui; Liu, Chuancheng; Wu, Dong; Xiang, Wen; Zhang, Yue; Ren, Mingyang; Wang, Hanpeng  
 (74) Shelston IP Pty Ltd.

---

(71) Siemens Medical Solutions USA, Inc.  
 (11) AU-A-2018202569  
 (21) 2018202569 (22) 12.04.2018  
 (54) System and method for whole body continuous bed motion parametric PET with flexible scan modes  
 (51) Int. Cl.  
*G01T 1/166* (2006.01)  
*G06T 7/215* (2017.01)  
 (31) 15/690,885 (32) 30.08.17 (33) US  
 62/489,513 25.04.17 US  
 (43) 08.11.2018  
 (72) HU, Jicun; PANIN, Vladimir Y.; SMITH, Anne M.; HOWE, William Curtis; SHAH, Vijay; KEHREN, Frank; CA-SEY, Michael E.; BAKER, Matthew; BENDRIEM, Bernard  
 (74) Spruson & Ferguson

---

(71) Sony Corporation  
 (11) AU-A-2018247332  
 (21) 2018247332 (22) 12.10.2018  
 (54) Communication apparatus and communication method  
 (51) Int. Cl.  
*H04W 36/00* (2009.01)  
 (43) 08.11.2018  
 (62) 2014283892  
 (72) QIN, Zhongbin  
 (74) Spruson & Ferguson

---

(71) Sony Corporation  
 (11) AU-A-2018250424  
 (21) 2018250424 (22) 17.10.2018  
 (54) Wireless communications system and method for performing wireless communication in wireless communications system  
 (51) Int. Cl.  
*H04W 72/04* (2009.01)  
*H04W 52/04* (2009.01)  
 (43) 08.11.2018  
 (62) 2014359922  
 (72) QIN, Zhongbin; WEI, Yuxin; SUN, Chen; GUO, Xin  
 (74) Spruson & Ferguson

---

(71) Southern Mills, Inc.  
 (11) AU-A-2018247356  
 (21) 2018247356 (22) 15.10.2018  
 (54) FRAME RESISTANT FABRIC HAVING WOOL BLENDS  
 (51) Int. Cl.  
*B32B 19/00* (2006.01)  
 (43) 08.11.2018  
 (62) 2015255859  
 (72) Dunn, Charles S.; Stanhope, Michael T.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Sun Patent Trust  
 (11) AU-A-2018247322  
 (21) 2018247322 (22) 12.10.2018  
 (54) Signal generation method and signal generation device  
 (51) Int. Cl.  
*H04J 99/00* (2009.01)  
*H04B 7/04* (2006.01)  
 (43) 08.11.2018  
 (62) 2016265991  
 (72) MURAKAMI, Yutaka; KIMURA, Tomohiro; OUCHI, Mikihiro  
 (74) Griffith Hack

---

(71) Swan Hill Engineering Pty Ltd  
 (11) AU-A-2018250422  
 (21) 2018250422 (22) 17.10.2018  
 (54) Improved Wire Mesh Fencing  
 (51) Int. Cl.  
*E04H 17/04* (2006.01)  
*B21F 27/00* (2006.01)  
*D03D 15/02* (2006.01)  
 (43) 08.11.2018  
 (61) 2017200129  
 (62) 2017200129  
 (72) Sobey, Wayne; Xiaozhong, Geng  
 (74) Sandercock & Cowie

---

(71) Tata Consultancy Services Limited  
 (11) AU-A-2018202103  
 (21) 2018202103 (22) 23.03.2018  
 (54) SYSTEMS AND METHODS FOR ADAPTIVE SENSORS CALIBRATION  
 (51) Int. Cl.  
*A61B 5/00* (2006.01)  
 (31) 201721014655 (32) 25.04.17 (33) IN

---

(43) 08.11.2018  
 (72) AHMED, Nasimuddin; CHOWDHURY, Arijit; GHOSE, Avik; CHAKRAVARTY, Tapas; MUKHOPADHYAY, Shalini  
 (74) Spruson & Ferguson

---

(71) The Arizona Board of Regents on Behalf of the University of Arizona; Augmented Vision Inc.  
 (11) AU-A-2018250366  
 (21) 2018250366 (22) 16.10.2018  
 (54) Compact eye-tracked head-mounted display  
 (51) Int. Cl.  
*G02B 27/02* (2006.01)  
*G02B 5/02* (2006.01)  
 (43) 08.11.2018  
 (62) 2016259369  
 (72) Gao, Chunyu; Hua, Hong  
 (74) Davies Collison Cave Pty Ltd

---

(71) The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-A-2018250369  
 (21) 2018250369 (22) 16.10.2018  
 (54) Combined organ and hematopoietic cells for transplantation tolerance of grafts  
 (51) Int. Cl.  
*A61K 45/00* (2006.01)  
 (43) 08.11.2018  
 (62) 2014221330  
 (72) STROBER, Samuel; LOWSKY, Robert  
 (74) FB Rice Pty Ltd

---

(71) The Boeing Company  
 (11) AU-A-2018200879  
 (21) 2018200879 (22) 06.02.2018  
 (54) Controller coordination system  
 (51) Int. Cl.  
*H04W 84/00* (2009.01)  
 (31) 15/491,494 (32) 19.04.17 (33) US  
 (43) 08.11.2018  
 (72) SPIKER, Carrie V.; DANIOV, Claudio B.  
 (74) Spruson & Ferguson

---

(71) The Boeing Company  
 (11) AU-A-2018202722  
 (21) 2018202722 (22) 19.04.2018  
 (54) Mechanical virtual elliptical drive  
 (51) Int. Cl.  
*F16H 23/10* (2006.01)  
*F16H 1/32* (2006.01)  
 (31) 15/494,396 (32) 21.04.17 (33) US  
 (43) 08.11.2018  
 (72) ATMUR, Robert J.; SARGENT, William Patrick  
 (74) FB Rice Pty Ltd

---

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College  
 (11) AU-A-2018247306  
 (21) 2018247306 (22) 12.10.2018

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

(54) INDUCIBLE DNA BINDING PROTEINS AND GENOME PERTURBATION TOOLS AND APPLICATIONS THEREOF

(51) Int. Cl.  
**A61K 48/00** (2006.01)  
**C12N 15/62** (2006.01)  
**C12N 15/63** (2006.01)  
**C12N 15/90** (2006.01)

(43) 08.11.2018

(62) 2018211340

(72) Zhang, Feng; Brigham, Mark; Cong, Le; Konermann, Silvana; Sanjana, Neville Espi

(74) Phillips Ormonde Fitzpatrick

(71) The University of British Columbia

(11) AU-A-2018247307

(21) 2018247307 (22) 12.10.2018

(54) Process for leaching metal sulfides with reagents having thiocarbonyl functional groups

(51) Int. Cl.  
**C22B 3/16** (2006.01)  
**C01G 3/00** (2006.01)  
**C01G 49/00** (2006.01)  
**C22B 3/26** (2006.01)  
**C22B 15/00** (2006.01)  
**C22B 17/00** (2006.01)  
**C22B 23/00** (2006.01)  
**C25C 1/12** (2006.01)

(43) 08.11.2018

(62) 2016250309

(72) Dixon, David; Olvera Olmedo, Oscar; Asselin, Edouard; Ghahremaninezhad, Ahmad; Ren, Zihe

(74) Davies Collison Cave Pty Ltd

(71) The University of Queensland

(11) AU-A-2018250349

(21) 2018250349 (22) 15.10.2018

(54) Device and method for the detection of target entities

(51) Int. Cl.  
**B01L 3/00** (2006.01)  
**C12Q 1/68** (2006.01)  
**G01N 27/327** (2006.01)  
**G01N 33/544** (2006.01)

(43) 08.11.2018

(62) 2014218503

(72) Trau, Matt; Shiddiky, Muhammad Johirul Alam; Rauf, Sakandar; Pudhukode Vaidyanathan, Ramanathan

(74) Davies Collison Cave Pty Ltd

(71) Toyota Jidosha Kabushiki Kaisha

(11) AU-A-2018202614

(21) 2018202614 (22) 16.04.2018

(54) Four-wheel drive hybrid vehicle

(51) Int. Cl.

**B60K 6/48** (2007.10)  
**B60K 6/40** (2007.10)  
**B60K 6/50** (2007.10)  
**B60L 15/20** (2006.01)

(31) 2017-084849 (32) 21.04.17 (33) JP

(43) 08.11.2018

(72) Kuwahara, Seiji

(74) Davies Collison Cave Pty Ltd

(71) Toyota Jidosha Kabushiki Kaisha  
(11) AU-A-2018202657  
(21) 2018202657 (22) 17.04.2018  
(54) Fuel reformer for vehicle  
(51) Int. Cl.  
**F02M 27/06** (2006.01)  
(31) 2017-083775 (32) 20.04.17 (33) JP  
(43) 08.11.2018  
(72) INAMI, Norio  
(74) Spruson & Ferguson

(71) Toyota Jidosha Kabushiki Kaisha  
(11) AU-A-2018202673  
(21) 2018202673 (22) 18.04.2018  
(54) Torsional vibration damper  
(51) Int. Cl.  
**F16F 15/14** (2006.01)  
(31) 2017-085545 (32) 24.04.17 (33) JP  
(43) 08.11.2018  
(72) Horita, Shuhei; Amano, Hiroyuki; Suzuki, Yuji; Miyahara, Yu  
(74) Davies Collison Cave Pty Ltd

(71) Tricord Holdings, L.L.C.  
(11) AU-A-2018250348  
(21) 2018250348 (22) 15.10.2018  
(54) Modular physiologic monitoring systems, kits, and methods  
(51) Int. Cl.  
**A61B 5/02** (2006.01)  
(43) 08.11.2018  
(62) 2014274726  
(72) TOTH, Landy; SCHWARTZ, Robert; PULLING, Chris; MARTIN, Roy  
(74) Spruson & Ferguson

(71) UNIVERSITY OF MIAMI  
(11) AU-A-2018247336  
(21) 2018247336 (22) 12.10.2018  
(54) TOPICAL CO-ENZYME Q10 FORMULATIONS AND METHODS OF USE  
(51) Int. Cl.  
**A61K 31/35** (2006.01)  
(43) 08.11.2018  
(62) 2016201781  
(72) HSIA, LAN SUNG; NARAIN, RAJIN NIVEN; RUSSELL, KATHRYN J.; WOAN, KARRUNE V.; PERSAUD, INDUSHEKHAR  
(74) Collison & Co

(71) University of Southern Queensland  
(11) AU-A-2018250354  
(21) 2018250354 (22) 15.10.2018  
(54) Method and System for Extracting Shadows from an Image during Optical Based Selective Treatment of an Agricultural Field  
(51) Int. Cl.  
**G06T 5/40** (2006.01)  
**G06K 9/36** (2006.01)  
(43) 08.11.2018  
(62) PCT/AU2017/050340  
(72) Rees, Steven; Tscharke, Matthew  
(74) Davies Collison Cave Pty Ltd

(71) Vigorous Solutions Ltd.  
(11) AU-A-2018250378  
(21) 2018250378 (22) 16.10.2018  
(54) Sildenafil solutions and methods of making and using same  
(51) Int. Cl.  
**A01N 43/90** (2006.01)  
(43) 08.11.2018  
(62) 2015233006  
(72) Rogosnitzky, Moshe; Aboohi, Morris  
(74) WADESON

**WALLACE, J.** see Contitech Transportbandsysteme GmbH  
(21) 2018250413

(71) Warsaw Orthopedic, Inc.  
(11) AU-A-2018202296  
(21) 2018202296 (22) 29.03.2018  
(54) OXYSTEROL-THERAPEUTIC AGENT DERIVATIVE FOR BONE HEALING  
(51) Int. Cl.  
**A61K 31/573** (2006.01)  
**A61K 31/575** (2006.01)  
**C07J 1/00** (2006.01)  
(31) 15/494,079 (32) 21.04.17 (33) US  
(43) 08.11.2018  
(72) HARRINGTON, Roger; JACOBS, Jernrena  
(74) FB Rice Pty Ltd

(71) Water Pik, Inc.  
(11) AU-A-2018250374  
(21) 2018250374 (22) 16.10.2018  
(54) ORAL CLEANSING DEVICE WITH ENERGY CONSERVATION  
(51) Int. Cl.  
**A61C 17/36** (2006.01)  
**A61C 17/40** (2006.01)  
(43) 08.11.2018  
(62) 2016291203  
(72) WAGNER, Robert D.  
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Wildfi Pty Ltd  
(11) AU-A-2018202766  
(21) 2018202766 (22) 20.04.2018  
(54) A Process and Detachable Device for Using and Managing Encryption Keys  
(51) Int. Cl.  
**G06F 21/62** (2013.01)  
**H04L 9/16** (2006.01)  
(31) 62/489,569 (32) 25.04.17 (33) US  
(43) 08.11.2018  
(72) Anson, Mark Rodney  
(74) Lance Arthur Roman-Miller

(71) Xero Limited  
(11) AU-A-2018250367  
(21) 2018250367 (22) 16.10.2018  
(54) Multiple server automation for secure cloud reconciliation  
(51) Int. Cl.

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

**H04L 29/08** ( 2006.01 )

(43) 08.11.2018

(62) 2016379813

(72) KATYAL, Dinesh; VICKERS, Matthew  
John

(74) FB Rice Pty Ltd

---

(71) Xyleco, Inc.

(11) AU-A-2018247330

(21) 2018247330 (22) 12.10.2018

(54) Processing biomass

(51) Int. Cl.

**C12P 7/00** ( 2006.01 )

**C10J 1/00** ( 2006.01 )

**C10J 3/00** ( 2006.01 )

**C10L 3/10** ( 2006.01 )

(43) 08.11.2018

(62) 2017202376

(72) MEDOFF, Marshall; MASTERMARSHALL,  
Thomas

(74) Spruson & Ferguson

---

(71) Xyleco, Inc.

(11) AU-A-2018247331

(22) 12.10.2018

(54) Processing biomass

(51) Int. Cl.

**C08H 8/00** ( 2010.01 )

(43) 08.11.2018

(62) 2016225857

(72) MEDOFF, Marshall

(74) Spruson & Ferguson

---

(71) Xyleco, Inc.

(11) AU-A-2018250346

(22) 15.10.2018

(54) Processing biomass

(51) Int. Cl.

**C08H 8/00** ( 2010.01 )

**C08J 3/28** ( 2006.01 )

**C08L 1/02** ( 2006.01 )

**C08L 97/02** ( 2006.01 )

**C10G 1/00** ( 2006.01 )

**C10L 1/02** ( 2006.01 )

**C10L 5/44** ( 2006.01 )

(43) 08.11.2018

(62) 2017202122

(72) MEDOFF, Marshall

(74) Spruson & Ferguson

## Numerical Index

2017202557	Advanced Waste Water Systems Pty Ltd	2018247316	Genzyme Corporation
2017202581	F. Ceredi S.p.A.	2018247318	ModernaTX, Inc.
2017202584	Canon Kabushiki Kaisha	2018247319	Derrick Corporation
2017202691	NATHAN, R.	2018247320	OneSteel Reinforcing Pty Limited
2017203628	Lennox Industries Inc.	2018247322	Sun Patent Trust
2017204828	RION CO., LTD.	2018247323	European Molecular Biology Laboratory
2017208204	H.K. Designs Inc.	2018247324	Prime Group Alliance, LLC
2017254805	Ringers Technologies LLC	2018247325	0903608 B.C. Ltd.
2017265081	SGT Co., Ltd.	2018247326	Gilead Calistoga LLC
2017265184	Natural Solar Pty Ltd	2018247328	Koninklijke Philips N.V.
2017329096	Shandong University	2018247330	Xyleco, Inc.
2018200879	The Boeing Company	2018247331	Xyleco, Inc.
2018202103	Tata Consultancy Services Limited	2018247332	Sony Corporation
2018202145	Johnson & Johnson Vision Care, Inc.	2018247333	Mark, G.
2018202296	Warsaw Orthopedic, Inc.	2018247334	Cargill Inc.
2018202321	Caterpillar Inc.	2018247336	UNIVERSITY OF MIAMI
2018202380	Palo Alto Research Center Incorporated	2018247337	CONSTRUCTION SERVICES QUEENSLAND PTY LTD
2018202487	Nepean Conveyors Pty Ltd	2018247344	Devicor Medical Products, Inc
2018202569	Siemens Medical Solutions USA, Inc.	2018247345	Apple Inc.
2018202595	Otis Elevator Company	2018247348	Gilead Sciences, Inc.
2018202597	Otis Elevator Company	2018247351	Pathologica LLC
2018202598	Otis Elevator Company	2018247354	Owens-Brockway Glass Container Inc.
2018202605	Otis Elevator Company	2018247355	ESBATEch - A Novartis Company LLC
2018202614	Toyota Jidosha Kabushiki Kaisha	2018247356	Southern Mills, Inc.
2018202619	Biosense Webster (Israel) Ltd.	2018248995	PERFORMANCE LAB TECHNOLOGIES LIMITED
2018202620	Biosense Webster (Israel) Ltd.	2018250346	Xyleco, Inc.
2018202621	Biosense Webster (Israel) Ltd.	2018250348	Tricord Holdings, L.L.C.
2018202622	Biosense Webster (Israel) Ltd.	2018250349	The University of Queensland
2018202655	Otis Elevator Company	2018250351	Oil States Industries, Inc.
2018202657	Toyota Jidosha Kabushiki Kaisha	2018250352	PPG Industries Ohio, Inc.
2018202673	Toyota Jidosha Kabushiki Kaisha	2018250353	CROWN EQUIPMENT CORPORATION
2018202675	Formcraft Pty Ltd	2018250354	University of Southern Queensland
2018202681	Biosense Webster (Israel) Ltd.	2018250355	Akebia Therapeutics Inc.
2018202682	Biosense Webster (Israel) Ltd.	2018250357	Oil States Industries, Inc.
2018202689	ALSTOM Transport Technologies	2018250359	Brain Sentinel, Inc.
2018202693	Bathroom Products Australia Pty Ltd	2018250361	Channel Medsystems, Inc.
2018202722	The Boeing Company	2018250362	Angel Playing Cards Co., Ltd.
2018202725	Johnson & Johnson Vision Care, Inc.	2018250365	Accenture Global Solutions Limited
2018202726	Otis Elevator Company	2018250366	The Arizona Board of Regents on Behalf of the University of Arizona; Augmented Vision Inc.
2018202729	Otis Elevator Company	2018250367	Xero Limited
2018202734	Kweon, E.D.; Chae, J.O.	2018250368	KAMAT, S.
2018202735	PCP Tactical, LLC	2018250369	The Board of Trustees of the Leland Stanford Junior University
2018202746	Joy Global Underground Mining LLC	2018250371	Respiratory Motion, Inc.
2018202752	Guilleuma, J.	2018250373	OneSteel NSW Pty Limited
2018202754	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude; Air Liquide Sante (International)	2018250374	Water Pik, Inc.
2018202766	Wildfi Pty Ltd	2018250378	Vigorous Solutions Ltd.
2018202772	Passi, H.	2018250381	Commonwealth Scientific and Industrial Research Organisation
2018202773	Passi, H.	2018250382	E. I. du Pont de Nemours and Company
2018202785	Jennex & Sons Mechanical Design Inc.	2018250383	Accenture Global Solutions Limited
2018202816	ALSTOM Transport Technologies	2018250384	Apple Inc.
2018202852	FNA GROUP, INC.	2018250385	Novartis AG
2018203910	Burfitt, A.	2018250390	AVERY DENNISON CORPORATION
2018214028	Chill Gaming Pty Ltd	2018250392	PRESIDENT AND FELLOWS OF HARVARD COLLEGE
2018241169	QMR (IP) Pty Ltd	2018250393	GENENTECH, INC.
2018247302	Humavox Ltd.	2018250394	GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI
2018247303	Microsoft Technology Licensing, LLC	2018250399	Rosjoh Pty Ltd
2018247304	Nestec S.A.	2018250400	Nalco Company
2018247305	Rohm and Haas Company	2018250401	Cedars-Sinai Medical Center
2018247306	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2018250402	Johnson & Johnson Surgical Vision, Inc.
2018247307	The University of British Columbia	2018250403	McNeil-PPC, Inc.
2018247308	Idera Pharmaceuticals, Inc.	2018250405	Cheetah Medical, Inc.
2018247311	FISHER & PAYKEL HEALTHCARE LIMITED	2018250406	Hi-Tex, Inc.
2018247312	Product Development Technologies LLC	2018250408	Rosecroft Components, Inc.
2018247314	Meridian Medical Technologies, Inc.		
2018247315	Anthrogenesis Corporation		

**Applications Open to Public Inspection - Numerical Index cont'd**

**2018250410** Bioverativ Therapeutics Inc.  
**2018250411** Hewlett-Packard Development Company, L.P.  
**2018250412** Amazon Technologies, Inc.  
**2018250413** Contitech Transportbandsysteme GmbH; WALLACE, J.; Basson, J.  
**2018250415** Leica Biosystems Melbourne Pty Ltd  
**2018250419** GP Cellulose GmbH  
**2018250420** Covidien LP  
**2018250421** HEE Solar, L.L.C.  
**2018250422** Swan Hill Engineering Pty Ltd  
**2018250424** Sony Corporation  
**2018250427** BGC Partners, Inc.  
**2018250473** Amgen Inc.  
**2018253563** Aristocrat Technologies Australia Pty Limited  
**2018253564** Eaves, F.  
**2018253566** Gliknik, Inc  
**2018253567** Pharmaceutical Manufacturing Research Services, Inc.

## IPC Index

<u>A01G 25 /-</u>	2018202622	<u>A61P 19 /-</u>	<u>B23D 47 /-</u>	<u>C07D 471 /-</u>
2017265081	2018202752	2018250473	2018250399	2018247348
	2018250348			
	2018250359	<u>A61P 25 /-</u>	<u>B23D 49 /-</u>	<u>C07J 1 /-</u>
<u>A01M 13 /-</u>	2018250371	2018247351	2018250399	2018202296
2018247325	2018250405	2018253567		
			<u>B23D 61 /-</u>	<u>C07K 1 /-</u>
<u>A01N 25 /-</u>	<u>A61C 17 /-</u>	<u>A61P 29 /-</u>	2018250399	2018247316
2018247325	2018250374	2018247308		
			<u>B26D 7 /-</u>	<u>C07K 14 /-</u>
<u>A01N 35 /-</u>	<u>A61F 13 /-</u>	<u>A61P 31 /-</u>	2018250399	2018247316
2018247325	2018250403	2018247348		2018250392
			<u>B27B 5 /-</u>	2018250410
<u>A01N 43 /-</u>	<u>A61F 2 /-</u>	<u>A61P 35 /-</u>	2018250399	
2018250378	2018250368	2018247326		<u>C07K 16 /-</u>
		2018247351		2018247355
<u>A01N 55 /-</u>	<u>A61F 9 /-</u>	<u>A61P 37 /-</u>	2018247333	2018250392
2018250401	2018202725	2018247326		2018250393
			<u>B29C 47 /-</u>	2018250473
<u>A01N 65 /-</u>	<u>A61K 31 /-</u>	<u>A61P 7 /-</u>	2018247337	2018253566
2018247325	2018202296	2018250410		
			<u>B29C 67 /-</u>	<u>C07K 19 /-</u>
<u>A01P 7 /-</u>	2018247304	2018247325	2018250352	2018250410
2018247325	2018247326	<u>A61P 9 /-</u>		2018250473
	2018247336	2018247325	<u>B32B 19 /-</u>	<u>C08F 218 /-</u>
<u>A23L 27 /-</u>	2018247348	2018247351	2018247356	2018247305
2018247334		<u>A63B 24 /-</u>	2018202746	
		2018248995		
<u>A23L 29 /-</u>	<u>A61K 35 /-</u>	<u>A63F 1 /-</u>	2018250382	<u>C08G 18 /-</u>
2018247304	2018247315	2018250362		2018250352
			<u>B32B 3 /-</u>	<u>C08G 63 /-</u>
<u>A23L 33 /-</u>	<u>A61K 36 /-</u>	<u>A63F 13 /-</u>	2018247333	2018250382
2018247304	2018247325	2018253563		
			<u>B32B 38 /-</u>	<u>C08H 8 /-</u>
<u>A41D 19 /-</u>	<u>A61K 38 /-</u>	<u>A63F 3 /-</u>	2018247333	2018247331
2017254805	2018250393	2018250362		2018250346
			<u>B33Y 70 /-</u>	
<u>A41D 20 /-</u>	<u>A61K 39 /-</u>	<u>B01D 61 /-</u>	2018250352	
2018250408	2018247308	2018202557		
			<u>B41J 2 /-</u>	<u>C08J 3 /-</u>
<u>A42C 5 /-</u>	2018250393	2018250411	2018202605	2018250346
2018250408	2018250473	<u>B01L 3 /-</u>		
	2018253566	2018250349	<u>B41J 29 /-</u>	<u>C08K 3 /-</u>
<u>A44C 17 /-</u>	<u>A61K 45 /-</u>	<u>B05B 1 /-</u>	2018247333	2018250352
2017208204	2018250369	2017265081		
			<u>B41M 5 /-</u>	<u>C08L 1 /-</u>
<u>A44C 21 /-</u>	<u>A61K 47 /-</u>	<u>B05B 12 /-</u>	2018247333	2018250346
2018250362	2018247334	2018202852		
			<u>B44D 3 /-</u>	<u>C08L 31 /-</u>
<u>A61B 1 /-</u>	<u>A61K 48 /-</u>	<u>B05B 15 /-</u>	2017202581	2018247305
2018202622	2018247306	2017265081		
			<u>B60D 1 /-</u>	<u>C08L 97 /-</u>
<u>A61B 10 /-</u>	<u>A61K 9 /-</u>	<u>B05B 9 /-</u>	2018202785	2018250346
2018247344	2018247325	2018202852		
			<u>B60K 6 /-</u>	<u>C09D 131 /-</u>
<u>A61B 17 /-</u>	2018253567	2018202614	2018247307	2018247305
2017204828		<u>B07B 1 /-</u>		
<u>A61B 18 /-</u>	<u>A61M 16 /-</u>	<u>B08A 15 /-</u>	2018202614	<u>C09D 175 /-</u>
2018250361	2018247311	2018247319		2018250352
			<u>B60L 15 /-</u>	
<u>A61B 25 /-</u>	<u>A61M 25 /-</u>	<u>B08B 17 /-</u>	2018202614	<u>C09J 7 /-</u>
2018250420	2018202622	2018247328		2018250390
	2018202681	<u>B60L 5 /-</u>		
<u>A61B 34 /-</u>	<u>A61M 5 /-</u>	<u>B08B 3 /-</u>	2018202852	<u>C07D 213 /-</u>
2018202619	2018247314	2018202852	2018202689	2018250355
			<u>B60L 9 /-</u>	
<u>A61B 202620</u>		<u>B21F 27 /-</u>	2018202689	<u>C10J 1 /-</u>
		2018250422		2018247330
<u>A61B 202621</u>	<u>A61P 1 /-</u>	<u>B60M 3 /-</u>	2018202689	
	2018202682	2018247304		<u>C07D 401 /-</u>
		<u>B23D 1 /-</u>	2018202689	2018247348
<u>A61B 202725</u>	<u>A61P 11 /-</u>	2018250399		<u>C10J 3 /-</u>
	2018247308	<u>B62D 1 /-</u>	2018250353	2018247330
<u>A61B 5 /-</u>				
2018202103				

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

<b>C10L 1 /-</b> 2018250346	<b>D21H 11 /-</b> 2018250419	<b>G01C 19 /-</b> 2017202584	<b>G06Q 30 /-</b> 2018202773	<b>H04N 1 /-</b> 2018250411
<b>C10L 3 /-</b> 2018247330 2018250400	<b>E02F 3 /-</b> 2018202321	<b>G01C 21 /-</b> 2017202584	<b>G06T 3 /-</b> 2017202584	<b>H04N 21 /-</b> 2017202584
<b>C10L 5 /-</b> 2018250346	<b>E03C 1 /-</b> 2018202693	<b>G01F 1 /-</b> 2018202754		<b>H04N 5 /-</b> 2018214028
<b>C12N 15 /-</b> 2018247306 2018247318	<b>E04B 2 /-</b> 2018202675	<b>G01N 27 /-</b> 2018250349		<b>H04N 9 /-</b> 2018250402
<b>C12N 5 /-</b> 2018247315	<b>E04C 5 /-</b> 2018247320	<b>G01N 3 /-</b> 2017329096	<b>G06T 7 /-</b> 2018202569	<b>H04R 1 /-</b> 2018214028
<b>C12P 7 /-</b> 2018247330	<b>E04H 17 /-</b> 2018250422	<b>G01N 33 /-</b> 2018250349	<b>G07F 17 /-</b> 2018250362	<b>H04W 16 /-</b> 2018247303
<b>C21B 13 /-</b> 2018250373	<b>F02B 27 /-</b> 2018202657	<b>G01S 17 /-</b> 2018203910	<b>G16H 20 /-</b> 2018202725	<b>H04W 36 /-</b> 2018247332
<b>C21C 5 /-</b> 2018250373	<b>F04C 28 /-</b> 2017203628	<b>G01T 1 /-</b> 2018202569	<b>H01M 10 /-</b> 2018202145	<b>H04W 4 /-</b> 2018247303
<b>C22B 15 /-</b> 2018247307	<b>F16F 1 /-</b> 2018250351 2018250357	<b>G02B 27 /-</b> 2018250366	<b>H01M 2 /-</b> 2018202145	<b>H04W 52 /-</b> 2018250424
<b>C22B 17 /-</b> 2018247307	<b>F16F 15 /-</b> 2018202673	<b>G02B 5 /-</b> 2018250366	<b>H01M 4 /-</b> 2018202145	<b>H04W 72 /-</b> 2018200879
<b>C22B 23 /-</b> 2018247307	<b>F16H 1 /-</b> 2018202722	<b>G02B 6 /-</b> 2018247328	<b>H02J 1 /-</b> 2018202689	<b>H05B 33 /-</b> 2018250421
<b>C22B 3 /-</b> 2018247307	<b>F16H 23 /-</b> 2018202722	<b>G06F 1 /-</b> 2018247345	<b>H02J 5 /-</b> 2018247302	<b>No IPC Mark</b>
<b>C25C 1 /-</b> 2018247307	<b>F16L 29 /-</b> 2018202754	<b>G06F 17 /-</b> 2017202691	<b>H02J 7 /-</b> 2017265184	
<b>D01F 8 /-</b> 2018247333	<b>F16L 37 /-</b> 2018202754	<b>G06F 19 /-</b> 2018247323	<b>H04B 7 /-</b> 2018247322	
<b>D03D 15 /-</b> 2018250422	<b>F23C 3 /-</b> 2018202734	<b>G06F 23C 3 /-</b> 2018250415	<b>H04H 60 /-</b> 2018250384	
<b>D04H 1 /-</b> 2018250403	<b>F23G 5 /-</b> 2018202734	<b>G06F 21 /-</b> 2018202766	<b>H04J 99 /-</b> 2018247322	
<b>D06M 15 /-</b> 2018250406	<b>F23L 7 /-</b> 2018202734	<b>G06F 3 /-</b> 2017202584	<b>H04L 12 /-</b> 2018247345	
<b>D06M 17 /-</b> 2018250406	<b>F24F 1 /-</b> 2018250394	<b>G06K 9 /-</b> 2018250354	<b>H04L 29 /-</b> 2018247312	
<b>D07B 1 /-</b> 2018202595 2018202597	<b>F24F 13 /-</b> 2018250394	<b>G06N 3 /-</b> 2018247323		<b>H04L 29 /-</b> 2018250367
2018202598 2018202605	<b>F25B 31 /-</b> 2017203628	<b>G06Q 10 /-</b> 2017202691	<b>H04L 9 /-</b> 2018202766	<b>H04L 29 /-</b> 2018250365
<b>D21C 3 /-</b> 2018250419	<b>F25D 23 /-</b> 2018247337	<b>G08B 23 /-</b> 2018202773	<b>H04M 1 /-</b> 2018247345	
<b>D21C 9 /-</b> 2018250419	<b>F42B 5 /-</b> 2018202735	<b>G06Q 20 /-</b> 2018202773	<b>H04M 15 /-</b> 2018202772	
	<b>G01C 1 /-</b> 2017202584	<b>G08B 23 /-</b> 2018250365		

## Innovation Patents Open to Public Inspection

## Name Index

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

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

---

(71) Aero Motion Australia Pty Ltd  
 (11) AU-A-2018101477  
 (21) 2018101477 (22) 02.10.2018  
 (54) INLINE DESCENDER  
 (51) Int. Cl.  
**A62B 1/18** (2006.01)  
**A62B 35/00** (2006.01)  
**A63B 29/02** (2006.01)  
 (45) 08.11.2018  
 (72) Smith, Gavin Glyn  
 (74) Phillips Ormonde Fitzpatrick

---

(71) anderson, s.  
 (11) AU-A-2018101494  
 (21) 2018101494 (22) 08.10.2018  
 (54) Illuminated Dog and pet leash and collar for walking running cycling with your pet during the day or night. Be Seen Be Secure Be Safe.  
 (51) Int. Cl.  
**A01K 27/00** (2006.01)  
 (45) 08.11.2018  
 (72) anderson, scott maclean  
 (74) scott maclean anderson

---

(71) Apple Inc.  
 (11) AU-A-2018101458  
 (21) 2018101458 (22) 28.09.2018  
 (54) Dual cup enclosure for electronic devices  
 (51) Int. Cl.  
**H05K 5/03** (2006.01)  
**H01R 13/00** (2006.01)  
**H01R 13/502** (2006.01)  
**H05K 7/00** (2006.01)  
 (31) 62/678,684 (32) 31.05.18 (33) US 16/127,056 10.09.18 US  
 (45) 08.11.2018  
 (72) DVORAK, Peter A.; ANDERSON, Joshua K.; FOOTE, Michael A.; PAWLOWSKI, Christopher J.; HEYMAN, Ross C.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2018101496  
 (21) 2018101496 (22) 09.10.2018  
 (54) Intelligent automated assistant  
 (51) Int. Cl.  
**G06F 17/28** (2006.01)  
**G06F 3/16** (2006.01)  
**G10L 15/18** (2013.01)  
 (45) 08.11.2018  
 (62) 2018100384  
 (72) SADDLER, Harry J.; PIERCY, Aimee T.; WEINBERG, Garrett L.; BOOKER, Susan L.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Applicant Football Technology Pty Ltd  
 (11) AU-A-2018101486  
 (21) 2018101486 (22) 05.10.2018  
 (54) An electronic device for image-based subject object dimensional determination for e-commerce platform checkout process shoe sizing  
 (51) Int. Cl.  
**A43D 1/02** (2006.01)  
**G01B 7/02** (2006.01)  
**G01C 11/02** (2006.01)  
**G06F 3/0488** (2013.01)  
 (45) 08.11.2018  
 (62) PCT/AU2017/050292  
 (72) Neophitou, Andrew; Edwards, Gareth; Edwards, Scott  
 (74) Actuate Patents

---

(71) Azure 101 Pty Ltd  
 (11) AU-A-2018101498  
 (21) 2018101498 (22) 10.10.2018  
 (54) AN ONLINE FORUM TOOL FOR TRACKING CONVERSATION  
 (51) Int. Cl.  
**G06F 17/20** (2006.01)  
**G06Q 50/30** (2012.01)  
**G06T 11/00** (2006.01)  
**G09G 5/14** (2006.01)  
 (45) 08.11.2018  
 (62) PCT/AU2017/050148  
 (72) Chambers, Christopher James; Neville, Michael Andrew  
 (74) Spruson & Ferguson

---

(71) Beijing Apollo Ding Rong Solar Technology Co., Ltd.  
 (11) AU-A-2018101483  
 (21) 2018101483 (22) 04.10.2018  
 (54) Device for preparing multi-element alloy compound  
 (51) Int. Cl.  
**C22C 1/02** (2006.01)  
**C22F 1/08** (2006.01)  
 (31) 201721463168.1 (32) 06.11.17 (33) CN  
 (45) 08.11.2018  
 (72) CHEN, Teng  
 (74) Davies Collison Cave Pty Ltd

---

(71) Biotechnology Research Center, Shandong Academy of Agricultural Sciences  
 (11) AU-A-2018101437  
 (21) 2018101437 (22) 18.07.2018  
 (54) Special film-coated controlled release calcium fertilizer for peanut and preparation process thereof  
 (51) Int. Cl.  
**C05G 3/00** (2006.01)  
 (31) CN201710598404.9(32) 21.07.17 (33) CN

(45) 08.11.2018  
 (72) ZHANG, Jialei; WAN, Shubo; GUO, Feng; LI, Xinguo; LIU, Yiyang; YANG, Sha; GENG, Yun; MENG, Jingjing; ZHANG, Zheng  
 (74) Shelston IP Pty Ltd.

---

(71) Biotechnology Research Center, Shandong Academy of Agricultural Sciences  
 (11) AU-A-2018101439  
 (21) 2018101439 (22) 20.07.2018  
 (54) Special film-coated controlled release pesticide for peanut and preparation process thereof  
 (51) Int. Cl.  
**A01N 25/00** (2006.01)  
 (31) CN201710598413.8(32) 21.07.17 (33) CN  
 (45) 08.11.2018  
 (72) Zhang, Jialei; Guo, Feng; Wan, Shubo; Li, Xinguo; Liu, Yiyang; Yang, Sha; Meng, Jingjing; Geng, Yun; Zhang, Zheng  
 (74) Shelston IP Pty Ltd.

---

(71) Biotechnology Research Center, Shandong Academy of Agricultural Sciences  
 (11) AU-A-2018101441  
 (21) 2018101441 (22) 20.07.2018  
 (54) Special film-coated controlled release fertilizer for peanut in saline-alkali soil and preparation process thereof  
 (51) Int. Cl.  
**C05G 3/00** (2006.01)  
 (31) CN201711111016.X(32) 13.11.17 (33) CN  
 (45) 08.11.2018  
 (72) Zhang, Jialei; Wan, Shubo; Guo, Feng; Li, Xinguo; Geng, Yun; Yang, Sha; Zhang, Zheng; Zhao, Haijun; Meng, Jingjing  
 (74) Shelston IP Pty Ltd.

---

(71) Biotechnology Research Center, Shandong Academy of Agricultural Sciences  
 (11) AU-A-2018101442  
 (21) 2018101442 (22) 20.07.2018  
 (54) Special film-coated controlled release fertilizer for peanut in high yield field and preparation process thereof  
 (51) Int. Cl.  
**C05G 3/00** (2006.01)  
 (31) CN201711110921.3(32) 13.11.17 (33) CN  
 (45) 08.11.2018  
 (72) Wan, Shubo; Zhang, Jialei; Guo, Feng; Li, Xinguo; Yang, Sha; Zhang, Zheng; Geng, Yun; Meng, Jingjing; Zhao, Haijun  
 (74) Shelston IP Pty Ltd.

---

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

- (71) BISSELL Homecare, Inc.  
 (11) AU-A-2018101447  
 (21) 2018101447 (22) 27.09.2018  
 (54) Self-cleaning features for extraction cleaners  
 (51) Int. Cl.  
*A47L 11/34* (2006.01)  
*A47L 11/30* (2006.01)  
*A47L 11/40* (2006.01)  
 (31) 62/568,956 (32) 06.10.17 (33) US  
 (45) 08.11.2018  
 (72) ROYALE, Victoria J.; GRIFFITH, Aaron P.; MILLER, David M.; LUYCKX, Michael; WOLFFE, Brian C.; BENAC-QUISTO, Justin  
 (74) Griffith Hack
- 
- (71) Buildstack Pty Ltd  
 (11) AU-A-2018101485  
 (21) 2018101485 (22) 05.10.2018  
 (54) A Cyber Security System  
 (51) Int. Cl.  
*G06F 21/62* (2013.01)  
*G06F 21/12* (2013.01)  
*G06F 21/56* (2013.01)  
*H04L 9/00* (2006.01)  
*H04L 29/06* (2006.01)  
 (45) 08.11.2018  
 (72) McCarty, Paul  
 (74) Stellar Law Pty Ltd
- 
- (71) Chengdu Mo Ni Ta Technology Co., Ltd.  
 (11) AU-A-2018101419  
 (21) 2018101419 (22) 22.09.2018  
 (54) Corrosion inhibitor hydrolyzed poly-maleic anhydride production plant  
 (51) Int. Cl.  
*B01J 8/00* (2006.01)  
*B01J 19/18* (2006.01)  
*C23F 11/08* (2006.01)  
 (31) 2017109881412 (32) 21.10.17 (33) CN  
 (45) 08.11.2018  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Mo Ni Ta Technology Co., Ltd.  
 (11) AU-A-2018101424  
 (21) 2018101424 (22) 22.09.2018  
 (54) Water treatment agent starch graft copolymer production plant  
 (51) Int. Cl.  
*C08F 2/02* (2006.01)  
*C02F 1/56* (2006.01)  
*C08F 2/01* (2006.01)  
*C08F 20/06* (2006.01)  
 (31) 2017109922037 (32) 23.10.17 (33) CN  
 (45) 08.11.2018  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Mo Ni Ta Technology Co., Ltd.  
 (11) AU-A-2018101428  
 (21) 2018101428 (22) 23.09.2018  
 (54) Rubber chlorinating agent chloroisocyanuric acid production plant  
 (51) Int. Cl.  
*B01J 10/00* (2006.01)
- 
- C07D 251/36* (2006.01)  
 (31) 2017111643323 (32) 21.11.17 (33) CN  
 (45) 08.11.2018  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Mo Ni Ta Technology Co., Ltd.*  
*(11) AU-A-2018101434*  
*(21) 2018101434 (22) 23.09.2018*  
*(54) Synthetic tanning agent No.29 production plant*  
*(51) Int. Cl.*  
*B01J 8/00* (2006.01)  
*C14C 3/08* (2006.01)  
 (31) 2017109989713 (32) 24.10.17 (33) CN  
 (45) 08.11.2018  
 (72) Guan, Genan  
 (74) QIAN HU
- 
- (71) Chengdu Pu Lai En Technology Co., Ltd.*  
*(11) AU-A-2018101445*  
*(21) 2018101445 (22) 22.09.2018*  
*(54) Water stabilizer W-331 new scale and corrosion inhibitor production plant*  
*(51) Int. Cl.*  
*B01J 19/18* (2006.01)  
*B01J 8/00* (2006.01)  
*C02F 5/10* (2006.01)  
*C08F 2/02* (2006.01)  
*C08F 120/06* (2006.01)  
 (31) 2017109866910 (32) 20.10.17 (33) CN  
 (45) 08.11.2018  
 (72) Peng, Xiangliang  
 (74) QIAN HU
- 
- (71) Chengdu Pu Lai En Technology Co., Ltd.*  
*(11) AU-A-2018101416*  
*(21) 2018101416 (22) 22.09.2018*  
*(54) Water treatment agent CW-881 dirt dispersion agent production plant*  
*(51) Int. Cl.*  
*B01J 8/00* (2006.01)  
*B01J 19/18* (2006.01)  
*C02F 5/10* (2006.01)  
*C08F 2/02* (2006.01)  
*C08F 2/10* (2006.01)  
*C08F 120/06* (2006.01)  
*C23F 11/00* (2006.01)  
 (31) 2017109756906 (32) 20.10.17 (33) CN  
 (45) 08.11.2018  
 (72) Peng, Xiangliang  
 (74) QIAN HU
- 
- (71) Chengdu Pu Lai En Technology Co., Ltd.*  
*(11) AU-A-2018101481*  
*(21) 2018101481 (22) 04.10.2018*  
*(54) A REINFORCED LOUVRE BLADE*  
*(51) Int. Cl.*  
*E06B 7/08* (2006.01)  
*E06B 9/26* (2006.01)  
*F24F 13/14* (2006.01)  
 (45) 08.11.2018  
 (62) 2018204885  
 (72) Cairns, Frank  
 (74) Ahearn Fox
- 
- (71) EASY EXCLUSION ZONES PTY LTD*  
*(11) AU-A-2018101492*  
*(21) 2018101492 (22) 07.10.2018*

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

- (54) The consolidation of equipment required for the arrangement and method for delineating a zone such as an exclusion zone, around a hazard.  
 (51) Int. Cl.  
**E01F 13/02** (2006.01)  
**E01F 9/604** (2016.01)
- (31) 2017904188 (32) 17.10.17 (33) AU  
 (45) 08.11.2018  
 (72) Gilbert, Tony Lee; Gilbert, Nicole Jane  
 (74) EASY EXCLUSION ZONES PTY LTD
- 
- (71) Flowrox Oy  
 (11) AU-A-2018101478  
 (21) 2018101478 (22) 03.10.2018  
 (54) A pinch valve  
 (51) Int. Cl.  
**F16K 7/06** (2006.01)  
**F16K 31/50** (2006.01)
- (31) 20175891 (32) 11.10.17 (33) FI  
 (45) 08.11.2018  
 (72) Paavola, Esa  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Gane, D.  
 (11) AU-A-2018101094  
 (21) 2018101094 (22) 06.08.2018  
 (54) BIIPV Louvres  
 (51) Int. Cl.  
**E06B 7/02** (2006.01)  
**E06B 9/02** (2006.01)
- (45) 08.11.2018  
 (72) Gane, Daria (Sancha Anna) Go'met  
 (74) Daria Gane
- 
- (71) GOLLINUCCI, G.  
 (11) AU-A-2018101493  
 (21) 2018101493 (22) 08.10.2018  
 (54) Storage unit and cabinet  
 (51) Int. Cl.  
**A47B 77/02** (2006.01)
- (31) 202017000113167 (32) 09.10.17 (33) IT  
 (45) 08.11.2018  
 (72) GOLLINUCCI, Giacomo  
 (74) Griffith Hack
- 
- (71) Horizon Global Pty Ltd  
 (11) AU-A-2018101497  
 (21) 2018101497 (22) 09.10.2018  
 (54) IMPROVED TRAY BASE  
 (51) Int. Cl.  
**B60R 9/04** (2006.01)
- (45) 08.11.2018  
 (72) Schneider-Loos, Wilhelm  
 (74) Jones Tulloch
- 
- (71) Macau University of Science and Technology  
 (11) AU-A-2018101488  
 (21) 2018101488 (22) 05.10.2018  
 (54) METHOD AND KIT FOR TREATING CANCER THROUGH COMBINATION THERAPY  
 (51) Int. Cl.  
**A61K 36/258** (2006.01)  
**A61K 39/395** (2006.01)
- (45) 08.11.2018  
 (72) LEUNG, Lai-Han Elaine; JIANG, Zhi-Hong; HSIAO, Wen-Luan Wendy; LIU, Liang; LUO, Lian-Xiang  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
- 
- (71) Macau University of Science and Technology  
 (11) AU-A-2018101501  
 (21) 2018101501 (22) 10.10.2018  
 (54) METHOD OF TREATING CANCER  
 (51) Int. Cl.  
**A61K 31/4245** (2006.01)  
**A61P 35/00** (2006.01)
- (45) 08.11.2018  
 (72) YAO, Xiao-Jun; LEUNG, Lai-Han Elaine; LUO, Lian Xiang; LIU, Liang  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
- 
- (71) MAO, X.  
 (11) AU-A-2018101500  
 (21) 2018101500 (22) 10.10.2018  
 (54) Footrest for Assisting in Touching Car Roof  
 (51) Int. Cl.  
**B60R 3/02** (2006.01)
- (45) 08.11.2018  
 (72) MAO, Xufeng  
 (74) Sherry Yingzhi Song
- 
- (71) Moller, P.  
 (11) AU-A-2018101482  
 (21) 2018101482 (22) 04.10.2018  
 (54) Alltac Sirius Large Format Plastic Plate  
 (51) Int. Cl.  
**A61H 3/06** (2006.01)  
**E01F 9/512** (2016.01)  
**E01F 11/00** (2006.01)
- (45) 08.11.2018  
 (72) Moller, Paul Gerard  
 (74) Paul Gerard Moller
- 
- (71) Nanjing Chervon Industry Co., Ltd.  
 (11) AU-A-2018101484  
 (21) 2018101484 (22) 04.10.2018  
 (54) POWER TOOL, LAWN MOWER, AND CONTROL METHOD THEREOF  
 (51) Int. Cl.  
**A01D 34/68** (2006.01)
- (45) 08.11.2018  
 (62) PCT/CN2017/082683  
 (72) Xu, Haishen; Hu, Zhao; Liu, Yangzi; Shangang, Mincheng  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Platinum Agribusiness Pty Ltd  
 (11) AU-A-2018101384  
 (21) 2018101384 (22) 21.09.2018  
 (54) ANIMAL WEIGHING SYSTEM  
 (51) Int. Cl.  
**G01G 17/08** (2006.01)  
**A01K 1/00** (2006.01)  
**A01K 29/00** (2006.01)
- 
- (45) 08.11.2018  
 (62) 2018232968  
 (72) Mitchell, William  
 (74) mdp Patent and Trade Mark Attorneys
- 
- (71) Tansley, S.  
 (11) AU-A-2017101837  
 (21) 2017101837 (22) 20.09.2017  
 (54) Edge Tape Clip  
 (51) Int. Cl.  
**B65H 75/28** (2006.01)  
**F16B 2/22** (2006.01)
- (31) 2017901698 (32) 08.05.17 (33) AU  
 (45) 08.11.2018  
 (72) Tansley, Stuart  
 (74) WRAYS PTY LTD
- 
- (71) thomas, r.  
 (11) AU-A-2018101487  
 (21) 2018101487 (22) 05.10.2018  
 (54) Organic, mood-boosting skincare and haircare  
 (51) Int. Cl.  
**A61K 47/44** (2017.01)  
**A61K 31/355** (2006.01)  
**A61K 36/185** (2006.01)  
**A61K 36/28** (2006.01)  
**A61K 36/53** (2006.01)  
**A61K 36/534** (2006.01)  
**A61K 36/61** (2006.01)  
**A61K 36/752** (2006.01)  
**A61K 36/899** (2006.01)  
**A61P 25/24** (2006.01)  
**A61Q 5/00** (2006.01)  
**A61Q 19/00** (2006.01)
- (45) 08.11.2018  
 (72) thomas, rachel  
 (74) rachel thomas
- 
- (71) WIND-GEN PTY LTD  
 (11) AU-A-2018101266  
 (21) 2018101266 (22) 06.09.2018  
 (54) Vertical Wind Turbine with integrated Solar Panels and Battery Storage Systems  
 (51) Int. Cl.  
**H02S 10/12** (2014.01)  
**F03D 3/00** (2006.01)  
**F03D 9/11** (2016.01)  
**F03D 9/25** (2016.01)  
**F03D 9/34** (2016.01)  
**G09F 13/00** (2006.01)
- (45) 08.11.2018  
 (72) Ram, Rikesh  
 (74) WIND-GEN PTY LTD

**Numerical Index**

2017101837	Tansley, S.
2018101094	Gane, D.
2018101266	WIND-GEN PTY LTD
2018101384	Platinum Agribusiness Pty Ltd
2018101404	Chengdu Pu Lai En Technology Co., Ltd.
2018101408	Chengdu Pu Lai En Technology Co., Ltd.
2018101412	Chengdu Pu Lai En Technology Co., Ltd.
2018101414	Chengdu Pu Lai En Technology Co., Ltd.
2018101415	Chengdu Pu Lai En Technology Co., Ltd.
2018101416	Chengdu Pu Lai En Technology Co., Ltd.
2018101419	Chengdu Mo Ni Ta Technology Co., Ltd.
2018101424	Chengdu Mo Ni Ta Technology Co., Ltd.
2018101428	Chengdu Mo Ni Ta Technology Co., Ltd.
2018101434	Chengdu Mo Ni Ta Technology Co., Ltd.
2018101437	Biotechnology Research Center, Shandong Academy of Agricultural Sciences
2018101439	Biotechnology Research Center, Shandong Academy of Agricultural Sciences
2018101441	Biotechnology Research Center, Shandong Academy of Agricultural Sciences
2018101442	Biotechnology Research Center, Shandong Academy of Agricultural Sciences
2018101447	BISSELL Homecare, Inc.
2018101458	Apple Inc.
2018101477	Aero Motion Australia Pty Ltd
2018101478	Flowrox Oy
2018101481	Decor Blinds Australia Pty Ltd
2018101482	Moller, P.
2018101483	Beijing Apollo Ding Rong Solar Technology Co., Ltd.
2018101484	Nanjing Chevron Industry Co., Ltd.
2018101485	Buildstack Pty Ltd
2018101486	Applicant Football Technology Pty Ltd
2018101487	thomas, r.
2018101488	Macau University of Science and Technology
2018101492	EASY EXCLUSION ZONES PTY LTD
2018101493	GOLLINUCCI, G.
2018101494	anderson, s.
2018101496	Apple Inc.
2018101497	Horizon Global Pty Ltd
2018101498	Azure 101 Pty Ltd
2018101500	MAO, X.
2018101501	Macau University of Science and Technology

## IPC Index

	<u>A61P 35 /-</u>	<u>C05G 3 /-</u>	<u>E06B 9 /-</u>	<u>G09G 5 /-</u>
<u>A01D 34 /-</u>				
2018101484	2018101501	2018101437 2018101441	2018101094 2018101481	2018101498
<u>A01K 1 /-</u>	<u>A61Q 19 /-</u>	2018101442	<u>F03D 3 /-</u>	<u>G10L 15 /-</u>
2018101384	2018101487	<u>C07C 51 /-</u>	2018101266	2018101496
<u>A01K 27 /-</u>	<u>A61Q 5 /-</u>	2018101408	<u>F03D 9 /-</u>	<u>H01R 13 /-</u>
2018101494	2018101487	<u>C07C 59 /-</u>	2018101266	2018101458
<u>A01K 29 /-</u>	<u>A62B 1 /-</u>	2018101408	<u>F16B 2 /-</u>	<u>H02S 10 /-</u>
2018101384	2018101477	<u>C07D 251 /-</u>	2017101837	2018101266
<u>A01N 25 /-</u>	<u>A62B 35 /-</u>	2018101428	<u>F16K 31 /-</u>	<u>H04L 29 /-</u>
2018101439	2018101477	<u>C07D 277 /-</u>	2018101478	2018101485
<u>A23G 3 /-</u>	<u>A63B 29 /-</u>	2018101414	<u>F16K 7 /-</u>	<u>H04L 9 /-</u>
2018101404	2018101477	<u>C08F 120 /-</u>	2018101478	2018101485
<u>A23L 27 /-</u>	<u>B01D 5 /-</u>	2018101415 2018101416	<u>F24F 13 /-</u>	<u>H05K 5 /-</u>
2018101404	2018101414	<u>C08F 2 /-</u>	2018101481	2018101458
<u>A23L 29 /-</u>	<u>B01D 71 /-</u>	2018101415 2018101416 2018101424	<u>F26B 5 /-</u>	<u>H05K 7 /-</u>
2018101404	2018101408		2018101408	2018101458
<u>A43D 1 /-</u>	<u>B01J 10 /-</u>			
2018101486	<u>B01J 19 /-</u>	<u>C08F 20 /-</u>	<u>G01B 7 /-</u>	
<u>A47B 77 /-</u>	2018101412	2018101424	2018101486	
2018101493	2018101415	<u>C14C 3 /-</u>	<u>G01C 11 /-</u>	
<u>A47L 11 /-</u>	2018101416	2018101434	2018101486	
2018101493	2018101419	<u>C22C 1 /-</u>	<u>G01G 17 /-</u>	
2018101447	<u>B01J 8 /-</u>	2018101483	2018101384	
<u>A61H 3 /-</u>	2018101412	<u>C22F 1 /-</u>	<u>G06F 17 /-</u>	
2018101482	2018101414	2018101483	2018101496	
<u>A61K 31 /-</u>	2018101415	2018101483	2018101498	
2018101487	2018101416	<u>C23F 11 /-</u>	<u>G06F 21 /-</u>	
2018101501	2018101419	2018101412	2018101485	
<u>A61K 36 /-</u>	2018101434	2018101416	<u>G06F 3 /-</u>	
2018101487	<u>B60R 3 /-</u>	2018101419	2018101485	
2018101488	2018101500	<u>E01F 11 /-</u>	<u>G06F 3 /-</u>	
<u>A61K 39 /-</u>	<u>B60R 9 /-</u>	2018101482	2018101486	
2018101488	2018101497	<u>E01F 13 /-</u>	2018101496	
<u>A61K 47 /-</u>	<u>B65H 75 /-</u>	2018101492	<u>G06Q 50 /-</u>	
2017101837	2018101488	2018101492	2018101498	
<u>A61K 47 /-</u>	<u>C02F 1 /-</u>	<u>E01F 9 /-</u>	<u>G06T 11 /-</u>	
2018101487	2018101424	2018101482	2018101498	
<u>A61P 25 /-</u>	<u>C02F 5 /-</u>	<u>E06B 7 /-</u>	<u>G09F 13 /-</u>	
2018101487	2018101415	2018101094	2018101266	
	2018101416	2018101481		

## PCT applications which have entered the National Phase

## Name Index

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

(71) 180 Therapeutics LP	(31) 62/312,321	(32) 23.03.16 (33) US	(21) 2017252490	(22) 13.04.2017
(11) AU-A-2017248273	62/312,338	23.03.16 US	(54) Guide apparatus	
(21) 2017248273	62/363,428	18.07.16 US	(51) Int. Cl.	
(22) 06.04.2017			<i>F16L 57/02</i> ( 2006.01 )	
(54) Method of treating early stage Dupuytren's disease			<i>E21B 17/01</i> ( 2006.01 )	
(51) Int. Cl.			<i>F16L 1/12</i> ( 2006.01 )	
<i>A61K 39/395</i> ( 2006.01 )			(87) WO2017/182781	
<i>A61K 39/44</i> ( 2006.01 )			(31) 1606964.3	(32) 21.04.16 (33) GB
<i>A61K 49/16</i> ( 2006.01 )			(43) 26.10.2017	
(87) WO2017/177021			(72) Harrop, Martin Steven; Morley, Stewart Ian	
(31) 62/397,728	(32) 21.09.16 (33) US		(74) Watermark Intellectual Property Pty Ltd	
62/459,321	15.02.17 US			
62/424,909	21.11.16 US			
62/367,500	27.07.16 US			
62/320,151	08.04.16 US			
(43) 12.10.2017				
(72) Nanchahal, Jagdeep; Larsen, Glenn R.; Feldmann, Marc				
(74) FB Rice Pty Ltd				
(71) A.P. MØLLER - MÆRSK A/S				
(11) AU-A-2017242669				
(21) 2017242669	(22) 30.03.2017			
(54) A method and system for operating one or more tugboats				
(51) Int. Cl.				
<i>B63B 35/66</i> ( 2006.01 )				
(87) WO2017/167882				
(31) PA201670185	(32) 31.03.16 (33) DK			
(43) 05.10.2017				
(72) Bangslund, Thomas; Hansen, Rasmus Kobberø				
(74) Spruson & Ferguson				
(71) A.P. MØLLER - MÆRSK A/S				
(11) AU-A-2017242671				
(21) 2017242671	(22) 30.03.2017			
(54) A method and system for operating one or more tugboats				
(51) Int. Cl.				
<i>B63B 35/66</i> ( 2006.01 )				
<i>B63B 35/00</i> ( 2006.01 )				
(87) WO2017/167884				
(31) PA201670186	(32) 31.03.16 (33) DK			
(43) 05.10.2017				
(72) Bangslund, Thomas; Hansen, Rasmus Kobberø				
(74) Spruson & Ferguson				
(71) Abbott Medical Optics Inc.				
(11) AU-A-2017237095				
(21) 2017237095	(22) 23.03.2017			
(54) Ophthalmic apparatus with corrective meridians having extended tolerance band				
(51) Int. Cl.				
<i>A61F 2/16</i> ( 2006.01 )				
<i>G02C 7/00</i> ( 2006.01 )				
(87) WO2017/165700				
(71) Advanced Insulation Limited				
(11) AU-A-2017252490				
(71) Abbvie Stemcentrx LLC				
(11) AU-A-2016250537				
(21) 2016250537	(22) 21.04.2016			
(54) Calicheamicin constructs and methods of use				
(51) Int. Cl.				
<i>A61K 39/44</i> ( 2006.01 )				
<i>A61K 39/395</i> ( 2006.01 )				
(87) WO2016/172273				
(31) 62/150,693	(32) 21.04.15 (33) US			
(43) 27.10.2016				
(72) Gavriluk, Julia; Sisodiya, Vikram Natwarsinhji				
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd				
(71) AgJunction LLC				
(11) AU-A-2017249162				
(21) 2017249162	(22) 10.04.2017			
(54) Line acquisition path generation				
(51) Int. Cl.				
<i>G05D 1/02</i> ( 2006.01 )				
<i>A01B 69/04</i> ( 2006.01 )				
<i>A01B 69/08</i> ( 2006.01 )				
(87) WO2017/180504				
(31) 15/483,061	(32) 10.04.17 (33) US			
62/321,393	12.04.16 US			
(43) 19.10.2017				
(72) Medagoda, Eran D.B.; Sullivan, Timothy J.; Dang, Tri M.				
(74) Davies Collison Cave Pty Ltd				
(71) AgJunction LLC				
(11) AU-A-2017249204				
(21) 2017249204	(22) 10.04.2017			
(54) Line acquisition path generation using curvature profiles				
(51) Int. Cl.				
<i>A01B 69/04</i> ( 2006.01 )				
<i>A01B 69/08</i> ( 2006.01 )				
<i>G05D 1/02</i> ( 2006.01 )				
(87) WO2017/180521				
(31) 62/321,393	(32) 12.04.16 (33) US			
15/483,524	10.04.17 US			
(43) 19.10.2017				
(72) Medagoda, Eran D.B.; Dang, Tri M.; Sullivan, Timothy J.				
(74) Davies Collison Cave Pty Ltd				
(71) AK Steel Properties, Inc.				
(11) AU-A-2017257175				
(21) 2017257175	(22) 01.05.2017			
(54) Method for extending the campaign life of stabilizing rolls for a coating line				
(51) Int. Cl.				
<i>C23C 2/00</i> ( 2006.01 )				
<i>F16C 13/04</i> ( 2006.01 )				
<i>F16C 33/04</i> ( 2006.01 )				
<i>F16C 33/26</i> ( 2006.01 )				
<i>F16C 43/02</i> ( 2006.01 )				
(87) WO2017/190131				
(31) 62/329,603	(32) 29.04.16 (33) US			

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

- (43) 02.11.2017  
 (72) Niedringhaus, Joyce C.; Cadotte, Daniel J.; Sersion Jr., William F.; Webb II, Tony Lee  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Allegiance Corporation  
 (11) AU-A-2017257852  
 (21) 2017257852 (22) 26.04.2017  
 (54) Fluid collection systems and methods of use  
 (51) Int. Cl.  
*A61M 1/00* (2006.01)  
 (87) WO2017/189633
- (31) 62/380,472 (32) 28.08.16 (33) US  
 62/327,435 25.04.16 US  
 62/380,474 28.08.16 US
- (43) 02.11.2017  
 (72) Harpham, Raymond Reade; Burchfield, Brent Lee; Law, Kok Hern; Dharmadas, Rajesh Gladwin; Lie, Wei Chen; Weinberg, Robert John; Chang, Stephany; Burgardt, Stacey Hoebel; Bruggeman, Matthew Michael; Stroud, David James; Mathein, Talya  
 (74) Griffith Hack
- 
- (71) Amgen Inc.; Celimmune LLC  
 (11) AU-A-2016411388  
 (21) 2016411388 (22) 15.06.2016  
 (54) Methods and compositions for the treatment of celiac disease, non-celiac gluten sensitivity, and refractory celiac disease  
 (51) Int. Cl.  
*C07K 16/24* (2006.01)  
 (87) WO2017/217985  
 (43) 21.12.2017  
 (72) Leon, Francisco; Tsuji, Wayne H.  
 (74) Shelston IP Pty Ltd.
- 
- (71) Anheuser-Busch InBev S.A.  
 (11) AU-A-2017260682  
 (21) 2017260682 (22) 04.05.2017  
 (54) Tamper evident closure, container with the closure, and method for screwing the closure onto a container  
 (51) Int. Cl.  
*B65D 1/02* (2006.01)  
*B65D 41/34* (2006.01)  
*B67B 3/18* (2006.01)  
*B67B 3/20* (2006.01)  
*B65D 81/26* (2006.01)  
 (87) WO2017/191287  
 (31) 62/332,979 (32) 06.05.16 (33) US  
 (43) 09.11.2017  
 (72) Jones, Stephen; Pincus, Brian  
 (74) Adams Pluck
- 
- (71) Arbutus Biopharma Corporation  
 (11) AU-A-2017251107  
 (21) 2017251107 (22) 11.04.2017  
 (54) Targeted nucleic acid conjugate compositions  
 (51) Int. Cl.  
*C12N 15/113* (2010.01)  
*A61K 47/54* (2017.01)
- C07C 217/52* (2006.01)  
*C07C 235/06* (2006.01)  
*C07C 237/08* (2006.01)  
*C07C 237/20* (2006.01)  
*C07D 207/08* (2006.01)  
*C07D 207/12* (2006.01)  
*C07D 209/12* (2006.01)  
*C07D 209/52* (2006.01)  
*C07F 9/40* (2006.01)  
*C07H 15/26* (2006.01)  
*C07H 21/00* (2006.01)  
*C07H 21/02* (2006.01)  
*C07J 9/00* (2006.01)  
*C07J 63/00* (2006.01)  
*C12N 15/87* (2006.01)
- (87) WO2017/177326  
 (31) 62/417,156 (32) 03.11.16 (33) US  
 62/321,034 11.04.16 US  
 62/438,310 22.12.16 US
- (43) 19.10.2017  
 (72) Heyes, James; Holland, Richard J.; Martin, Alan D.; Wood, Mark  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ascus Biosciences, Inc.  
 (11) AU-A-2017249595  
 (21) 2017249595 (22) 17.04.2017  
 (54) Methods for improving agricultural production of fowl by administration of microbial consortia or purified strains thereof  
 (51) Int. Cl.  
*A61K 35/74* (2006.01)  
*A61K 35/747* (2015.01)  
*C12N 1/20* (2006.01)  
*C12R 1/225* (2006.01)
- (87) WO2017/181203  
 (31) 62/425,480 (32) 22.11.16 (33) US  
 62/335,559 12.05.16 US  
 62/323,305 15.04.16 US
- (43) 19.10.2017  
 (72) Embree, Mallory; Tarasova, Janna; Picking, Luke; Gogul, Grant; Vandervelden, Kayla  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) AstraZeneca AB  
 (11) AU-A-2017253367  
 (21) 2017253367 (22) 20.04.2017  
 (54) Orally disintegrating tablets  
 (51) Int. Cl.  
*A61K 9/20* (2006.01)  
*A61J 1/03* (2006.01)  
*A61K 31/519* (2006.01)  
*A61P 9/10* (2006.01)  
*B65D 75/36* (2006.01)
- (87) WO2017/182589  
 (31) 62/325,584 (32) 21.04.16 (33) US  
 (43) 26.10.2017  
 (72) Al Husban, Farhan Abdel Karim Mohammad; Glad, Lars Håkan Christer; Hallstein, Jenny Malin Christina; Moir, Andrea Jane; Thompson, Michael Peter  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Ausco Modular Pty Limited  
 (11) AU-A-2017247003  
 (21) 2017247003 (22) 05.04.2017
- (54) Prefabricated panelised unit for forming part of a building  
 (51) Int. Cl.  
*E04F 15/02* (2006.01)  
*A47K 3/00* (2006.01)  
*E04B 1/348* (2006.01)  
*E04B 1/61* (2006.01)  
*E04C 2/00* (2006.01)  
 (87) WO2017/173491  
 (31) 2016901266 (32) 05.04.16 (33) AU  
 (43) 12.10.2017  
 (72) Zirbel, Daemon  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Auxin Surgery SA  
 (11) AU-A-2017233581  
 (21) 2017233581 (22) 01.03.2017  
 (54) Device, method and formulation for chemically assisted dissection  
 (51) Int. Cl.  
*A61K 9/00* (2006.01)  
*A61B 17/3203* (2006.01)  
*A61K 31/16* (2006.01)  
*A61K 31/185* (2006.01)  
*A61L 2/00* (2006.01)  
*A61L 31/16* (2006.01)  
 (87) WO2017/157670  
 (31) 16160165.3 (32) 14.03.16 (33) EP  
 BE2016/5775 18.10.16 BE  
 (43) 21.09.2017  
 (72) Capart, Gilles; Verjans, Benoit  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Ayuvis Research, Inc.  
 (11) AU-A-2017244114  
 (21) 2017244114 (22) 30.03.2017  
 (54) Novel compositions and therapeutic methods  
 (51) Int. Cl.  
*C07H 5/06* (2006.01)  
*C07H 5/08* (2006.01)  
*C07H 13/04* (2006.01)  
 (87) WO2017/173024  
 (31) 62/315,144 (32) 30.03.16 (33) US  
 (43) 05.10.2017  
 (72) Acharya, Suchismita; Panda, Santosh K.; Das, Pragnya; Agarwal, Beamon  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Azura Ophthalmics Ltd.  
 (11) AU-A-2017252026  
 (21) 2017252026 (22) 18.04.2017  
 (54) Compositions for the treatment of hyperkeratosis disorders  
 (51) Int. Cl.  
*C07C 391/00* (2006.01)  
*A61K 31/19* (2006.01)  
*A61K 31/198* (2006.01)  
 (87) WO2017/182885  
 (31) 62/324,795 (32) 19.04.16 (33) US  
 (43) 26.10.2017  
 (72) Alster, Yair; Rafaeli, Omer; Amsalem, Shimon; Friedman, Doron; Nudelman, Zakhar  
 (74) FB Rice Pty Ltd
-

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

- (71) Badger Licensing LLC  
 (11) AU-A-2016404249  
 (21) 2016404249 (22) 26.04.2016  
 (54) Process for reducing the benzene content of gasoline  
 (51) Int. Cl.  
**C10G 29/20** (2006.01 )  
 (87) WO2017/188934  
 (43) 02.11.2017  
 (72) Hwang, Shyh-Yuan H.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) BASF SE  
 (11) AU-A-2017258560  
 (21) 2017258560 (22) 20.04.2017  
 (54) A process and apparatus for producing an aqueous polymer solution  
 (51) Int. Cl.  
**B01F 5/02** (2006.01 )  
**B01F 3/12** (2006.01 )  
**B01F 5/00** (2006.01 )  
**B01F 5/04** (2006.01 )  
**B01F 5/20** (2006.01 )  
**B01F 7/00** (2006.01 )  
 (87) WO2017/186567  
 (31) 16167005.4 (32) 26.04.16 (33) EP  
 (43) 02.11.2017  
 (72) Jeck, Sandra; Soetje, Oliver; Bringmann, Tobias; Fonseca Zepeda, Gabriela Eugenia; Meckelnburg, Dirk; Loesch, Dennis; Langlotz, Bjoern; Barratt, John; El-Toufaili, Faissal-Ali; Schube, Bernd; Ostermayr, Markus; Sprafke, Hazel  
 (74) Griffith Hack
- 
- (71) BASF SE  
 (11) AU-A-2017262534  
 (21) 2017262534 (22) 28.04.2017  
 (54) Aqueous coating compositions containing polymer dispersion with low electrical conductivity and phyllosilicates for oxygen barrier coatings  
 (51) Int. Cl.  
**C09D 125/00** (2006.01 )  
 (87) WO2017/194330  
 (31) 16169380.9 (32) 12.05.16 (33) EP  
 (43) 16.11.2017  
 (72) Pietsch, Ines; Roschmann, Konrad; Tonhauser, Christine; Georgieva, Kristina; Breu, Josef; Feicht, Patrick  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) BASF SE  
 (11) AU-A-2017264672  
 (21) 2017264672 (22) 09.05.2017  
 (54) Stable, glufosinate-containing herbicidal compositions  
 (51) Int. Cl.  
**A01N 57/20** (2006.01 )  
**A01N 25/30** (2006.01 )  
**A01P 13/00** (2006.01 )  
 (87) WO2017/196856  
 (31) 62/335,231 (32) 12.05.16 (33) US  
 (43) 16.11.2017  
 (72) Long, Melvin; McAlpin, Thomas  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) BASF SE  
 (11) AU-A-2017264843  
 (21) 2017264843 (22) 11.05.2017  
 (54) Aqueous agricultural composition having improved spray drift performance  
 (51) Int. Cl.  
**A01N 25/06** (2006.01 )  
**A01N 25/10** (2006.01 )  
**A01N 25/30** (2006.01 )  
**A01N 57/20** (2006.01 )  
**A01P 13/00** (2006.01 )  
 (87) WO2017/197066  
 (31) 62/334,618 (32) 11.05.16 (33) US  
 (43) 16.11.2017  
 (72) Anderson, Timothy H.; Oester, Dean; Chiromo, Andrew P.; Zimmermann, Tobias  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Bayer Pharma Aktiengesellschaft  
 (11) AU-A-2017260125  
 (21) 2017260125 (22) 26.04.2017  
 (54) Aromatic sulfonamide derivatives  
 (51) Int. Cl.  
**C07D 213/85** (2006.01 )  
**A61K 31/41** (2006.01 )  
**A61P 25/02** (2006.01 )  
**A61P 25/16** (2006.01 )  
**A61P 25/28** (2006.01 )  
**A61P 35/00** (2006.01 )  
**A61P 37/00** (2006.01 )  
**C07C 311/40** (2006.01 )  
**C07D 207/333** (2006.01 )  
**C07D 207/416** (2006.01 )  
**C07D 213/40** (2006.01 )  
**C07D 213/60** (2006.01 )  
**C07D 213/61** (2006.01 )  
**C07D 213/64** (2006.01 )  
**C07D 213/65** (2006.01 )  
**C07D 213/74** (2006.01 )  
**C07D 231/12** (2006.01 )  
**C07D 231/14** (2006.01 )  
**C07D 231/16** (2006.01 )  
**C07D 231/18** (2006.01 )  
**C07D 231/38** (2006.01 )  
**C07D 231/56** (2006.01 )  
**C07D 233/16** (2006.01 )  
**C07D 233/61** (2006.01 )  
**C07D 233/64** (2006.01 )  
**C07D 233/68** (2006.01 )  
**C07D 235/06** (2006.01 )  
**C07D 237/08** (2006.01 )  
**C07D 239/26** (2006.01 )  
**C07D 239/30** (2006.01 )  
**C07D 239/34** (2006.01 )  
**C07D 239/42** (2006.01 )  
**C07D 249/06** (2006.01 )  
**C07D 249/08** (2006.01 )  
**C07D 249/10** (2006.01 )  
**C07D 249/12** (2006.01 )  
**C07D 249/14** (2006.01 )  
**C07D 249/18** (2006.01 )  
**C07D 249/20** (2006.01 )  
**C07D 261/08** (2006.01 )  
**C07D 263/32** (2006.01 )  
**C07D 271/04** (2006.01 )  
**C07D 271/06** (2006.01 )  
**C07D 275/02** (2006.01 )  
**C07D 277/26** (2006.01 )  
**C07D 277/34** (2006.01 )  
**C07D 277/56** (2006.01 )
- 
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
 (11) AU-A-2017333529  
 (21) 2017333529 (22) 13.04.2017  
 (54) Asprosin, a fast-induced glucogenic protein hormone  
 (51) Int. Cl.  
**C07K 14/47** (2006.01 )  
**A61K 39/395** (2006.01 )  
**A61P 1/14** (2006.01 )  
**A61P 3/04** (2006.01 )  
**A61P 3/08** (2006.01 )  
**A61P 3/10** (2006.01 )  
 (87) WO2017/180902  
 (31) 62/322,043 (32) 13.04.16 (33) US  
 62/373,565 11.08.16 US  
 (43) 19.10.2017  
 (72) Chopra, Atul; Moore, David D.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Beijing Jingdong Shangke Information Technology Co., Ltd.; Beijing Jingdong Century Trading Co., Ltd.  
 (11) AU-A-2017243270  
 (21) 2017243270 (22) 23.01.2017  
 (54) Method and device for extracting core words from commodity short text  
 (51) Int. Cl.  
**G06F 17/30** (2006.01 )  
 (87) WO2017/166912  
 (31) 201610191177.3 (32) 30.03.16 (33) CN  
 (43) 05.10.2017  
 (72) Gao, Weiguo; Chen, Haiyong  
 (74) Griffith Hack
-

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

- (71) Belron International Ltd  
 (11) AU-A-2017263145  
 (21) 2017263145 (22) 11.05.2017  
 (54) Break analysis apparatus and method  
 (51) Int. Cl.  
**G06T 7/00** (2006.01)  
 (87) WO2017/194950  
 (31) 1608455.0 (32) 13.05.16 (33) GB  
 (43) 16.11.2017  
 (72) Hansen, Mark; Hales, Ian; Farooq, Abdul; Smith, Melvyn; Daniel, Gwen  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Benitec Biopharma Limited  
 (11) AU-A-2017250017  
 (21) 2017250017 (22) 13.04.2017  
 (54) Reagents for treatment of oculopharyngeal muscular dystrophy (OPMD) and use thereof  
 (51) Int. Cl.  
**C12N 15/113** (2010.01)  
**A61K 48/00** (2006.01)  
 (87) WO2017/177277  
 (31) 62/322,745 (32) 14.04.16 (33) US  
 (43) 19.10.2017  
 (72) Suhy, David; Graham, Michael; Trollet, Capucine; Malerba, Alberto; Dickson, George J.  
 (74) Sheilston IP Pty Ltd.
- 
- (71) Berkeley Lights, Inc.  
 (11) AU-A-2017234787  
 (21) 2017234787 (22) 16.03.2017  
 (54) Selection and cloning of T lymphocytes in a microfluidic device  
 (51) Int. Cl.  
**C12N 5/0783** (2010.01)  
**B01D 37/00** (2006.01)  
**C12M 1/24** (2006.01)  
**G01N 33/00** (2006.01)  
**G01N 35/08** (2006.01)  
 (87) WO2017/161210  
 (31) 62/412,212 (32) 24.10.16 (33) US  
 62/470,744 13.03.17 US  
 62/326,667 22.04.16 US  
 62/309,454 17.03.16 US  
 (43) 21.09.2017  
 (72) Bronevetsky, Yelena; Wang, Xiaohua; Beemiller, Peter J.; Beaumont, Kristin G.; Lowe Jr., Randall D.; Mastrianni, Alexander J.; Chapman, Kevin T.; Marks, Natalie C.  
 (74) FB Rice Pty Ltd.
- 
- (71) Berkeley Lights, Inc.  
 (11) AU-A-2017239666  
 (21) 2017239666 (22) 30.03.2017  
 (54) Nucleic acid stabilization reagent, kits, and methods of use thereof  
 (51) Int. Cl.  
**C07H 21/02** (2006.01)  
**C07D 209/00** (2006.01)  
**C07D 211/04** (2006.01)  
**C07D 217/02** (2006.01)  
**C07D 221/00** (2006.01)  
**C07D 303/04** (2006.01)  
**C07D 307/77** (2006.01)  
**C07D 321/00** (2006.01)
- 
- (71) Board of Regents of the University of Nebraska  
 (11) AU-A-2017248665  
 (21) 2017248665 (22) 13.04.2017  
 (54) Methods for administration and methods for treating cardiovascular diseases with resiniferatoxin  
 (51) Int. Cl.
- 
- C07H 21/04** (2006.01)  
 (87) WO2017/173105  
 (31) 62/316,514 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (72) McEwen, Jason M.  
 (74) FB Rice Pty Ltd
- 
- (71) Biological Dynamics, Inc.  
 (11) AU-A-2017237187  
 (21) 2017237187 (22) 24.03.2017  
 (54) Disposable fluidic cartridge and components  
 (51) Int. Cl.  
**G01N 33/50** (2006.01)  
**C12M 1/34** (2006.01)  
**G01N 21/59** (2006.01)  
**G01N 33/483** (2006.01)  
 (87) WO2017/165852  
 (31) 62/313,120 (32) 24.03.16 (33) US  
 (43) 28.09.2017  
 (72) Turner, Robert; Madsen, James; Yang, Kai; Hinestrosa Salazar, Juan Pablo; Krishnan, Raj; Simon Herrera, Pedro David  
 (74) FB Rice Pty Ltd
- 
- (71) BiSN Tec Ltd  
 (11) AU-A-2017261436  
 (21) 2017261436 (22) 05.05.2017  
 (54) Chemical heat sources for use in down-hole operations  
 (51) Int. Cl.  
**E21B 33/134** (2006.01)  
**E21B 36/00** (2006.01)  
 (87) WO2017/191471  
 (31) 1705149.1 (32) 30.03.17 (33) GB  
 1607912.1 06.05.16 GB  
 (43) 09.11.2017  
 (72) Carragher, Paul; Owen, Ray  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Bluebird Bio, Inc.  
 (11) AU-A-2017250773  
 (21) 2017250773 (22) 14.04.2017  
 (54) Salvage chimeric antigen receptor systems  
 (51) Int. Cl.  
**C07K 14/705** (2006.01)  
**C07K 14/725** (2006.01)  
**C07K 16/28** (2006.01)  
**C07K 19/00** (2006.01)  
**C12N 15/62** (2006.01)  
 (87) WO2017/180993  
 (31) 62/356,335 (32) 29.06.16 (33) US  
 62/322,634 14.04.16 US  
 (43) 19.10.2017  
 (72) Leung, Wai-Hang  
 (74) Davies Collision Cave Pty Ltd
- 
- (71) Boston Scientific Limited  
 (11) AU-A-2017257701  
 (21) 2017257701 (22) 25.04.2017  
 (54) Percutaneous access device with adjustable depth stop  
 (51) Int. Cl.  
**A61M 25/01** (2006.01)  
**A61B 17/34** (2006.01)  
**A61M 5/46** (2006.01)  
**A61M 25/00** (2006.01)  
**A61M 25/06** (2006.01)  
 (87) WO2017/189577  
 (31) 62/327,747 (32) 26.04.16 (33) US  
 62/372,561 09.08.16 US  
 (43) 02.11.2017  
 (72) Sperry, Erik E.; Long Jr., Jerry T.; Ciulla, Ronald; Harrah, Timothy P.; Kirkemo, Aaron K.; Reever, Kenneth P.; Craft, Brandon W.; Stokley, Elizabeth A.; Kerner, Sebastian; Schneider, Chad; Subramanian, Anant; Jain, Ashish; Medhi, Dipanka; Malik, Sumit; Morey, Subodh; Kathrani, Biten K.; Kapadia, Salman  
 (74) Spruson & Ferguson

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

- (71) Caffitaly System S.p.A.  
 (11) AU-A-2018235277  
 (21) 2018235277 (22) 12.03.2018  
 (54) Capsule for the preparation of beverages  
 (51) Int. Cl.  
**B65D 85/804** (2006.01)  
 (87) WO2018/167641  
 (31) 102017000029991 (32) 17.03.17 (33) IT  
 (43) 20.09.2018  
 (72) Accursi, Giovanni; Fini, Roberto  
 (74) Patent Attorney Services

- (71) CC3D LLC  
 (11) AU-A-2017250588  
 (21) 2017250588 (22) 13.04.2017  
 (54) Head and system for continuously manufacturing composite hollow structure  
 (51) Int. Cl.  
**B29C 35/08** (2006.01)  
**B29B 15/12** (2006.01)  
**B29B 15/14** (2006.01)  
**B29C 37/00** (2006.01)  
**B29C 67/00** (2006.01)  
**B29C 70/38** (2006.01)  
**B29C 70/52** (2006.01)  
 (87) WO2017/180826  
 (31) 15/130,207 (32) 15.04.16 (33) US  
 15/285,165 04.10.16 US  
 15/130,412 15.04.16 US  
 (43) 19.10.2017  
 (72) Tyler, Kenneth Lyle  
 (74) Shelston IP Pty Ltd.

- (71) Celldex Therapeutics, Inc.  
 (11) AU-A-2017252527  
 (21) 2017252527 (22) 18.04.2017  
 (54) Agonistic antibodies that bind human CD40 and uses thereof  
 (51) Int. Cl.  
**C07K 16/28** (2006.01)  
 (87) WO2017/184619  
 (31) 62/324,170 (32) 18.04.16 (33) US  
 (43) 26.10.2017  
 (72) Keler, Tibor; Goldstein, Joel; Vitale, Laura A.; He, Lizhen; O'Neill, Tom; Crocker, Andrea; Sundarapandian, Karuna; Thomas, Lawrence J.; Widger, Jenifer  
 (74) In-Legal Limited

- (71) Cell Medicine, Inc.  
 (11) AU-A-2017235446  
 (21) 2017235446 (22) 15.03.2017  
 (54) Mesenchymal stem cells with enhanced efficacy  
 (51) Int. Cl.  
**A01N 63/00** (2006.01)  
**A01N 65/00** (2006.01)  
 (87) WO2017/160986  
 (31) 62/309,308 (32) 16.03.16 (33) US  
 (43) 21.09.2017  
 (72) Riordan, Neil  
 (74) Spruson & Ferguson

- (71) China University of Mining and Technology  
 (11) AU-A-2017391229  
 (21) 2017391229 (22) 04.05.2017  
 (54) Method for extracting thermal energy of underground high temperature area of coal field fire zone  
 (51) Int. Cl.  
**F24T 10/00** (2018.01)  
 (87) WO2018/126573  
 (31) 201710012418.8 (32) 09.01.17 (33) CN  
 (43) 12.07.2018  
 (72) Zhong, Xiaoxing; Tang, Yan; Zhang, Xinhao; Li, Guangyu; Wang, Deming  
 (74) Phillips Ormonde Fitzpatrick
- (71) Compagnie Generale des Etablissements Michelin  
 (11) AU-A-2017243162  
 (21) 2017243162 (22) 03.04.2017  
 (54) Aqueous adhesive composition comprising a thermosetting resin  
 (51) Int. Cl.  
**C09J 161/28** (2006.01)  
**C08G 12/12** (2006.01)  
**C08G 12/14** (2006.01)  
**C08G 12/32** (2006.01)  
**C08J 5/12** (2006.01)  
**C09J 161/24** (2006.01)  
 (87) WO2017/168108  
 (31) 1652895 (32) 01.04.16 (33) FR  
 (43) 05.10.2017  
 (72) Doisneau, David  
 (74) Watermark Intellectual Property Pty Ltd
- (71) Coöperatie AVEBE U.A.  
 (11) AU-A-2017254323  
 (21) 2017254323 (22) 18.04.2017  
 (54) Heat stable fresh cheese  
 (51) Int. Cl.  
**A23C 19/028** (2006.01)  
 A23C 19/05 (2006.01)  
 (87) WO2017/217524  
 (31) 2016-120325 (32) 17.06.16 (33) JP  
 (43) 21.12.2017  
 (72) Ruike, Yoshinao; Sampei, Zenjiro  
 (74) Spruson & Ferguson
- (71) Clean Seed Agricultural Technologies Ltd.  
 (11) AU-A-2017245939  
 (21) 2017245939 (22) 03.04.2017  
 (54) System and method for controlling the flow of agricultural products from a variable-ratio blending applicator  
 (51) Int. Cl.  
**A01C 7/18** (2006.01)  
**A01C 15/00** (2006.01)  
**A01C 17/00** (2006.01)  
 (87) WO2017/173532  
 (31) 62/317,898 (32) 04.04.16 (33) US  
 62/373,082 10.08.16 US  
 (43) 12.10.2017  
 (72) Schembri, Charles Joseph; Quon, Edward; Wilson, Gordon Blair; Ruff, Robert Sydney; Rosengren, Colin Mark  
 (74) AJ PARK
- (71) Covestro Deutschland AG  
 (11) AU-A-2017255945  
 (21) 2017255945 (22) 27.04.2017  
 (54) Elastomer sandwich systems and metal composite elements  
 (51) Int. Cl.  
**B32B 27/08** (2006.01)  
**B29D 29/00** (2006.01)  
**B32B 27/40** (2006.01)  
**F16G 1/00** (2006.01)  
 (87) WO2017/186862  
 (31) 16305495.0 (32) 28.04.16 (33) EP  
 (43) 02.11.2017  
 (72) Stumpf, Andreas; Hättig, Jürgen; Gojsic, Slaven; Antonio, Alvarez  
 (74) Davies Collison Cave Pty Ltd
- (71) Creatv Microtech, Inc.  
 (11) AU-A-2017250284  
 (21) 2017250284 (22) 14.04.2017  
 (54) Methods of using PD-L1 expression in treatment decisions for cancer therapy  
 (51) Int. Cl.  
**C07K 16/28** (2006.01)  
**C12N 5/00** (2006.01)  
**G01N 33/574** (2006.01)  
 (87) WO2017/181073  
 (31) 62/322,570 (32) 14.04.16 (33) US  
 (43) 19.10.2017  
 (72) Adams, Daniel; Tang, Cha-Mei  
 (74) Shelston IP Pty Ltd.
- (71) Crystal Pharmatech Co., Ltd  
 (11) AU-A-2017239301

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

- (21) 2017239301 (22) 21.03.2017  
 (54) Hydrochloride salt crystal of drug for treating or preventing JAK-associated disease and preparation method thereof  
 (51) Int. Cl.  
*C07D 471/04* (2006.01)  
*A61K 31/437* (2006.01)  
*A61P 19/02* (2006.01)  
 (87) WO2017/162139  
 (31) 201610160274.6 (32) 21.03.16 (33) CN  
 (43) 28.09.2017  
 (72) Chen, Minhua; Zhang, Yanfeng; Liu, Kai; Zhang, Xiaoyu  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) CSL Limited; B-Creative Sweden AB  
 (11) AU-A-2017254775  
 (21) 2017254775 (22) 21.04.2017  
 (54) Method of treating or preventing liver conditions  
 (51) Int. Cl.  
*A61P 1/16* (2006.01)  
*A61K 31/7088* (2006.01)  
*A61K 39/395* (2006.01)  
*C07K 16/28* (2006.01)  
 (87) WO2017/181243  
 (31) 2016901483 (32) 21.04.16 (33) AU  
 2016901494 21.04.16 AU  
 (43) 26.10.2017  
 (72) Mehlem, Annika; Eriksson, Ulf; Falkevall, Annelie; Palombo, Isolde  
 (74) FB Rice Pty Ltd
- 

- (71) CV Sciences, Inc.  
 (11) AU-A-2017267927  
 (21) 2017267927 (22) 02.05.2017  
 (54) Pharmaceutical formulations containing cannabidiol and nicotine for treating smokeless tobacco addiction  
 (51) Int. Cl.  
*A61K 31/465* (2006.01)  
*A61K 9/00* (2006.01)  
*A61K 9/12* (2006.01)  
*A61K 31/047* (2006.01)  
 (87) WO2017/200740  
 (31) 62/336,990 (32) 16.05.16 (33) US  
 15/426,617 07.02.17 US  
 (43) 23.11.2017  
 (72) Williams, Jonnie R.  
 (74) Spruson & Ferguson
- 

- (71) Daiichi Sankyo Company, Limited  
 (11) AU-A-2017244777  
 (21) 2017244777 (22) 29.03.2017  
 (54) Griseofulvin compound  
 (51) Int. Cl.  
*C07D 307/94* (2006.01)  
*A61K 31/343* (2006.01)  
*A61K 31/4155* (2006.01)  
*A61K 31/4245* (2006.01)  
*A61P 29/00* (2006.01)  
*A61P 43/00* (2006.01)  
*C07D 405/04* (2006.01)  
*C07D 413/04* (2006.01)  
 (87) WO2017/170623  
 (31) 2016-067076 (32) 30.03.16 (33) JP

- (43) 05.10.2017  
 (72) Saito, Keiji; Nakajima, Katsuyoshi; Taniguchi, Toru; Iwamoto, Osamu; Shibuya, Satoshi; Ogawa, Yasuyuki; Aoki, Kazumasa; Kurikawa, Nobuya; Tanaka, Shinji; Ogitani, Momoko; Kioi, Eriko; Ito, Kaori; Nishihama, Natsumi; Mikkaichi, Tsuyoshi; Saitoh, Wataru  
 (74) Davies Collision Cave Pty Ltd
- 

- (71) Danmarks Tekniske Universitet  
 (11) AU-A-2017248595  
 (21) 2017248595 (22) 11.04.2017  
 (54) Electrochemical device for detection of selected quorum sensing signals  
 (51) Int. Cl.  
*G01N 27/327* (2006.01)  
*G01N 27/403* (2006.01)  
*G01N 33/487* (2006.01)  
 (87) WO2017/178455  
 (31) 16164840.7 (32) 12.04.16 (33) EP  
 (43) 19.10.2017  
 (72) Alzahra'a Alatrakchi, Fatima; Svendsen, Winnie Edith  
 (74) FB Rice Pty Ltd
- 

- (71) Devicor Medical Products, Inc.  
 (11) AU-A-2017258484  
 (21) 2017258484 (22) 28.04.2017  
 (54) Tissue sample holder with enhanced features  
 (51) Int. Cl.  
*A61B 10/02* (2006.01)  
*A61B 10/00* (2006.01)  
 (87) WO2017/189975  
 (31) 62/329,346 (32) 29.04.16 (33) US  
 (43) 02.11.2017  
 (72) Smith, Jordan; Talbot, Kevin; Tanghal, Emmanuel V.; Choung, Rachel Yoon; Householder, Robert M.; Nock, Andrew P.; Robinson, Andrew  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Domino's Pizza Enterprises Limited  
 (11) AU-A-2017233541  
 (21) 2017233541 (22) 16.03.2017  
 (54) Autonomous food delivery vehicle  
 (51) Int. Cl.  
*G06Q 10/08* (2012.01)  
*B62D 6/00* (2006.01)  
*G05D 1/00* (2006.01)  
*G06Q 50/12* (2012.01)  
 (87) WO2017/156586  
 (31) 2016900991 (32) 16.03.16 (33) AU  
 (43) 21.09.2017  
 (72) Meij, Donald Jeffrey  
 (74) Spruson & Ferguson
- 

- (71) Dow Global Technologies LLC  
 (11) AU-A-2017241355  
 (21) 2017241355 (22) 23.03.2017  
 (54) Container with molded bag on valve assembly  
 (51) Int. Cl.  
*B29C 49/04* (2006.01)  
*B29C 45/14* (2006.01)  
*B29C 49/06* (2006.01)

- B65D 83/00** (2006.01 )  
*B29C 49/20* (2006.01 )  
*B29L 31/00* (2006.01 )  
 (87) WO2017/172478  
 (31) 15/084,926 (32) 30.03.16 (33) US  
 (43) 05.10.2017  
 (72) Schulz, Peter J.; Black, Marc S.; Turpin, Matthew J.; Bonekamp, Jeffrey E.; Hogan, Todd A.  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Dow Global Technologies LLC  
 (11) AU-A-2017241359  
 (21) 2017241359 (22) 23.03.2017  
 (54) Container with spray valve  
 (51) Int. Cl.  
**B65D 83/00** (2006.01 )  
 (87) WO2017/172482  
 (31) 15/084,860 (32) 30.03.16 (33) US  
 (43) 05.10.2017  
 (72) Schulz, Peter J.; Black, Marc S.; Turpin, Matthew J.; Hogan, Todd A.; Bonekamp, Jeffrey E.  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Dow Global Technologies LLC  
 (11) AU-A-2017241430  
 (21) 2017241430 (22) 24.03.2017  
 (54) Synergistic combination of a lenacil compound and diiodomethyl p-tolyl sulfone for dry film protection  
 (51) Int. Cl.  
*A01N 43/54* (2006.01 )  
*A01N 25/10* (2006.01 )  
*A01N 41/10* (2006.01 )  
*A01P 3/00* (2006.01 )  
*A01P 13/00* (2006.01 )  
 (87) WO2017/172508  
 (31) 62/315,884 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (72) Lenoir, Pierre Marie; Villiger, Lukas Thomas Johannes  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Dow Global Technologies LLC  
 (11) AU-A-2017246163  
 (21) 2017246163 (22) 30.03.2017  
 (54) Synergistic combination of a lenacil compound and N-Butyl-1,2-benzisothiazolin-3-one for dry film protection  
 (51) Int. Cl.

- A01N 43/54* (2006.01 )  
*A01N 25/10* (2006.01 )  
*A01N 43/80* (2006.01 )  
*A01P 3/00* (2006.01 )  
*A01P 13/00* (2006.01 )  
 (87) WO2017/176543  
 (31) 62/317,731 (32) 04.04.16 (33) US  
 (43) 12.10.2017  
 (72) Lenoir, Pierre Marie; Villiger, Lukas Thomas Johannes  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Dow Global Technologies LLC  
 (11) AU-A-2017246730  
 (21) 2017246730 (22) 30.03.2017

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

- (54) Synergistic combination of a lenacil compound and fludioxonil for dry film protection  
 (51) Int. Cl.  
*A01N 43/54* (2006.01)  
*A01N 25/10* (2006.01)  
*A01N 43/36* (2006.01)  
*A01P 3/00* (2006.01)  
*A01P 13/00* (2006.01)  
 (87) WO2017/176544  
 (31) 62/317,733 (32) 04.04.16 (33) US  
 (43) 12.10.2017  
 (72) Lenoir, Pierre Marie; Villiger, Lukas Thomas Johannes  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Drylyte, S.L.  
 (11) AU-A-2017255989  
 (21) 2017255989 (22) 24.04.2017  
 (54) Method for smoothing and polishing metals via ion transport by means of free solid bodies, and solid bodies for carrying out said method  
 (51) Int. Cl.  
*C25F 3/16* (2006.01)  
 (87) WO2017/186992  
 (31) P201630542 (32) 28.04.16 (33) ES  
 (43) 02.11.2017  
 (72) Sarsanedas Millet, Pau  
 (74) Griffith Hack
- 
- (71) DualSun (SAS)  
 (11) AU-A-2017236390  
 (21) 2017236390 (22) 24.03.2017  
 (54) Hybrid solar panel equipped with a device for attachment of a heat exchanger  
 (51) Int. Cl.  
*H02S 30/10* (2014.01)  
*H02S 40/44* (2014.01)  
 (87) WO2017/162993  
 (31) 1652532 (32) 24.03.16 (33) FR  
 (43) 28.09.2017  
 (72) Brottier, Laetitia; Mouterde, Jérôme  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Duke University  
 (11) AU-A-2016403775  
 (21) 2016403775 (22) 26.10.2016  
 (54) Manganese complexes with substituted bisphosphonates useful as imaging and therapeutic agents  
 (51) Int. Cl.  
*A61K 49/10* (2006.01)  
*A61K 47/54* (2017.01)  
*A61K 49/08* (2006.01)  
 (87) WO2017/184200  
 (31) PCT/US2016/028946 (32) 22.04.16 (33) US  
 (43) 26.10.2017  
 (72) Lascola, Christopher David  
 (74) Spruson & Ferguson
- 
- (71) Eaton Industries (Netherlands) BV  
 (11) AU-A-2016405428  
 (21) 2016405428 (22) 05.05.2016
- (54) Panel for accommodating a draw-out device  
 (51) Int. Cl.  
*H01H 9/20* (2006.01)  
*H02B 11/127* (2006.01)  
 (87) WO2017/190301  
 (43) 09.11.2017  
 (72) Stevelink, Frans; Jin, Bitao; Li, Zheng  
 (74) Peter Maxwell & Associates
- 
- (71) Ebb Therapeutics, Inc.  
 (11) AU-A-2017268269  
 (21) 2017268269 (22) 16.05.2017  
 (54) Forehead cooling method and device to stimulate the parasympathetic nervous system for the treatment of insomnia  
 (51) Int. Cl.  
*A61B 5/01* (2006.01)  
*A61B 5/0205* (2006.01)  
*A61F 7/00* (2006.01)  
*A61F 7/02* (2006.01)  
*A61F 7/10* (2006.01)  
*A61M 21/00* (2006.01)  
*A61M 21/02* (2006.01)  
 (87) WO2017/201088  
 (31) 62/337,279 (32) 16.05.16 (33) US  
 (43) 23.11.2017  
 (72) Nofzinger, Eric A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2017257627  
 (21) 2017257627 (22) 25.04.2017  
 (54) Corrosion inhibitor compositions and methods of using same  
 (51) Int. Cl.  
*C23F 11/08* (2006.01)  
*C09K 8/54* (2006.01)  
*C23F 11/14* (2006.01)  
 (87) WO2017/189528  
 (31) 62/327,487 (32) 26.04.16 (33) US  
 (43) 02.11.2017  
 (72) Moloney, Jeremy  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2017269273  
 (21) 2017269273 (22) 23.05.2017  
 (54) Reduced misting acidic cleaning, sanitizing, and disinfecting compositions via the use of high molecular weight water-in-oil emulsion polymers  
 (51) Int. Cl.  
*C11D 17/00* (2006.01)  
*C11D 3/04* (2006.01)  
*C11D 3/20* (2006.01)  
*C11D 3/37* (2006.01)  
*C11D 3/39* (2006.01)  
 (87) WO2017/205339  
 (31) 62/340,079 (32) 23.05.16 (33) US  
 (43) 30.11.2017  
 (72) Man, Victor Fuk-Pong; Anderson, Derrick; Christian, Paul; Crew, Benjamin; Huang, Xinyu; Hodge, Charles Allen; Blattner, Amanda Ruth  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2017272086  
 (21) 2017272086 (22) 23.05.2017  
 (54) Reduced misting alkaline and neutral cleaning, sanitizing, and disinfecting compositions via the use of high molecular weight water-in-oil emulsion polymers  
 (51) Int. Cl.  
*C11D 17/00* (2006.01)  
*C11D 3/04* (2006.01)  
*C11D 3/37* (2006.01)  
*C11D 3/39* (2006.01)  
*C11D 3/395* (2006.01)  
*C11D 17/04* (2006.01)  
 (87) WO2017/205334  
 (31) 62/340,036 (32) 23.05.16 (33) US  
 (43) 30.11.2017  
 (72) Man, Victor Fuk-Pong; Anderson, Derrick; Christian, Paul; Crew, Benjamin; Huang, Xinyu; Hodge, Charles Allen; Blattner, Amanda Ruth  
 (74) Spruson & Ferguson
- 
- (71) Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris - ESPCI Paristech  
 (11) AU-A-2017248625  
 (21) 2017248625 (22) 14.04.2017  
 (54) Method and system for recovering products from an emulsion  
 (51) Int. Cl.  
*G01N 15/06* (2006.01)  
*B01L 3/00* (2006.01)  
*G01N 15/14* (2006.01)  
 (87) WO2017/178652  
 (31) 1653381 (32) 15.04.16 (33) FR  
 (43) 19.10.2017  
 (72) Baudry, Jean; Bibette, Jérôme; Boitard, Laurent; Eyer, Klaus; Langer, Krzysztof  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) ELC Management LLC  
 (11) AU-A-2017248307  
 (21) 2017248307 (22) 07.04.2017  
 (54) Container system for use with a cosmetic mask  
 (51) Int. Cl.  
*A45D 34/04* (2006.01)  
*A45D 44/00* (2006.01)  
*B65D 25/02* (2006.01)  
*B65D 41/04* (2006.01)  
 (87) WO2017/177108  
 (31) 62/319,997 (32) 08.04.16 (33) US  
 (43) 12.10.2017  
 (72) Roh, Yeon; Kim, Songyup  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) ELC Management LLC  
 (11) AU-A-2017258726  
 (21) 2017258726 (22) 12.04.2017  
 (54) Cleansing compositions and methods  
 (51) Int. Cl.  
*A61K 8/34* (2006.01)  
*A61K 8/36* (2006.01)  
*A61K 8/92* (2006.01)  
*A61Q 5/00* (2006.01)  
*A61Q 19/10* (2006.01)  
 (87) WO2017/189231

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

- (31) 15/139,955 (32) 27.04.16 (33) US (54) Transition between binocular and monocular views  
 (43) 02.11.2017 (51) Int. Cl.  
 (72) Ranieri-Chamberlain, Alaine; Carrano, Jacqueline; Messin, Steven; Tobin, James  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) EPIX Therapeutics, Inc.  
 (11) AU-A-2017235224  
 (21) 2017235224 (22) 14.03.2017  
 (54) Improved devices, systems and methods for irrigated ablation  
 (51) Int. Cl.  
*A61B 5/00* (2006.01)  
*A61B 5/01* (2006.01)  
*A61B 17/00* (2006.01)  
*A61B 18/00* (2006.01)  
*A61B 18/02* (2006.01)  
*A61B 18/04* (2006.01)  
*A61B 18/12* (2006.01)  
 (87) WO2017/160808  
 (31) 62/308,461 (32) 15.03.16 (33) US 62/315,661 30.03.16 US 62/418,057 04.11.16 US 62/323,502 15.04.16 US  
 (43) 21.09.2017  
 (72) Panescu, Dorin; Koblish, Josef Vincent; Chun, Donghoon; Johnson, Jessi E.; Schultheis, Eric Andrew  
 (74) FB Rice Pty Ltd
- 
- (71) Evoqua Water Technologies LLC  
 (11) AU-A-2017261288  
 (21) 2017261288 (22) 04.05.2017  
 (54) Electrochemical system with concentration recirculation in cyclic batch mode  
 (51) Int. Cl.  
*C02F 1/469* (2006.01)  
*C02F 1/00* (2006.01)  
*C02F 1/46* (2006.01)  
*C02F 1/66* (2006.01)  
 (87) WO2017/192907  
 (31) 62/332,536 (32) 06.05.16 (33) US (43) 09.11.2017  
 (72) Liang, Li-Shiang; Shaw, Michael J.; Du, Wenxin  
 (74) Shelston IP Pty Ltd.
- 
- (71) Facebook, Inc.  
 (11) AU-A-2017246118  
 (21) 2017246118 (22) 27.03.2017  
 (54) Camera calibration system  
 (51) Int. Cl.  
*G06T 7/80* (2017.01)  
*G06T 7/70* (2017.01)  
*H04N 5/232* (2006.01)  
 (87) WO2017/176485  
 (31) 15/096,149 (32) 11.04.16 (33) US 62/319,032 06.04.16 US  
 (43) 12.10.2017  
 (72) Cabral, Brian Keith; Pozo, Albert Parra; Briggs, Forrest Samuel; Hsu, Joyce  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Facebook, Inc.  
 (11) AU-A-2017246304  
 (21) 2017246304 (22) 05.04.2017
- (54) Transition between binocular and monocular views  
 (51) Int. Cl.  
*G02B 27/22* (2006.01)  
*G02B 7/06* (2006.01)  
 (87) WO2017/176947  
 (31) 15/096,162 (32) 11.04.16 (33) US 62/319,208 06.04.16 US  
 (43) 12.10.2017  
 (72) Cabral, Brian Keith; Briggs, Forrest Samuel  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Facebook, Inc.  
 (11) AU-A-2017247068  
 (21) 2017247068 (22) 31.01.2017  
 (54) Three-dimensional, 360-degree virtual reality camera system  
 (51) Int. Cl.  
*H04N 5/225* (2006.01)  
*H04N 5/232* (2006.01)  
 (87) WO2017/176352  
 (31) 15/096,140 (32) 11.04.16 (33) US 62/318,822 06.04.16 US  
 (43) 12.10.2017  
 (72) Cabral, Brian Keith; Briggs, Forrest Samuel; Hsu, Joyce; Pozo, Albert Parra; Coward, Andrew  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) FAST IP, LLC  
 (11) AU-A-2017254675  
 (21) 2017254675 (22) 21.04.2017  
 (54) Rapid-entry footwear with rebounding fit system  
 (51) Int. Cl.  
*A43B 3/24* (2006.01)  
*A43B 3/26* (2006.01)  
*A43B 11/00* (2006.01)  
*A43B 13/18* (2006.01)  
*A43B 21/24* (2006.01)  
*A43B 21/26* (2006.01)  
*A43C 11/00* (2006.01)  
 (87) WO2017/184943  
 (31) 62/326,650 (32) 22.04.16 (33) US 62/368,497 29.07.16 US  
 (43) 26.10.2017  
 (72) Pratt, Michael James; Hermann, Steven; Lytle, Seth; Tsen, James Kuangcheng  
 (74) Adams Pluck
- 
- (71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2017252762  
 (21) 2017252762 (22) 21.04.2017  
 (54) Patient interface and aspects thereof  
 (51) Int. Cl.  
*A61M 16/06* (2006.01)  
 (87) WO2017/182987  
 (31) 62/326,636 (32) 22.04.16 (33) US (43) 26.10.2017  
 (72) Downey, Jonathan Mark; Richardson, Thomas Mark; Prentice, Craig Robert; Boyes, Richard John  
 (74) AJ PARK
- 
- (71) Flint Group Germany GmbH  
 (11) AU-A-2017253480  
 (21) 2017253480 (22) 21.04.2017  
 (54) Radiation curable ink formulation  
 (51) Int. Cl.  
*C09D 11/00* (2006.01)  
*B41M 1/04* (2006.01)  
*B41M 7/00* (2006.01)  
*C09D 11/101* (2014.01)  
*C09D 11/38* (2014.01)  
 (87) WO2017/182638  
 (31) 16166375.2 (32) 21.04.16 (33) EP  
 (43) 26.10.2017  
 (72) Johansson, Anders; Smith, Dale; Gavelin, Patrick; Nielsen, Christian Benedikt Orea  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
 (11) AU-A-2017248594  
 (21) 2017248594 (22) 11.04.2017  
 (54) Apparatus and method for providing individual sound zones  
 (51) Int. Cl.  
*H04S 7/00* (2006.01)  
 (87) WO2017/178454  
 (31) 16164984.3 (32) 12.04.16 (33) EP  
 (43) 19.10.2017  
 (72) Schneider, Martin; Wetzel, Stefan; Walther, Andreas; Uhle, Christian; Hellmuth, Oliver; Prokein, Peter; Habets, Emanuel  
 (74) Griffith Hack
- 
- (71) Fresenius Medical Care Holdings, Inc.  
 (11) AU-A-2017288251  
 (21) 2017288251 (22) 13.06.2017  
 (54) Capacitance-based patient line blockage detection  
 (51) Int. Cl.  
*A61M 1/14* (2006.01)  
*A61M 1/28* (2006.01)  
*A61M 1/36* (2006.01)  
*A61M 5/168* (2006.01)  
 (87) WO2018/005076  
 (31) 15/198,211 (32) 30.06.16 (33) US  
 (43) 04.01.2018  
 (72) Crawford, William Scott; Ohline, Robert Matthew  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) FreshKeep Ltd.  
 (11) AU-A-2017235195  
 (21) 2017235195 (22) 12.03.2017  
 (54) Vacuum container, system and method  
 (51) Int. Cl.  
*A47J 41/02* (2006.01)  
*B65B 25/00* (2006.01)  
*B65B 33/02* (2006.01)  
*B65D 81/20* (2006.01)  
 (87) WO2017/158591  
 (31) 244564 (32) 13.03.16 (33) IL  
 (43) 21.09.2017  
 (72) Lapidot, Tal  
 (74) Baldwins Intellectual Property
-

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

- (71) FUJIFILM Corporation  
 (11) AU-A-2017251040  
 (21) 2017251040 (22) 12.04.2017  
 (54) Microneedle array  
 (51) Int. Cl.  
*A61M 37/00 ( 2006.01 )*  
*A61K 9/70 ( 2006.01 )*  
*A61K 47/02 ( 2006.01 )*  
*A61K 47/24 ( 2006.01 )*  
*A61K 47/36 ( 2006.01 )*
- 
- (87) WO2017/179614  
 (31) 2016-081778 (32) 15.04.16 (33) JP  
 (43) 19.10.2017  
 (72) Shimada, Toshio  
 (74) Griffith Hack
- 
- (71) Fundacio Institut de Recerca de l'Hospital de la Santa Creu i Sant Pau; Consejo Superior de Investigaciones Cientificas  
 (11) AU-A-2017251355  
 (21) 2017251355 (22) 12.04.2017  
 (54) Methods and kits for the diagnosis and risk stratification of patients with ischemia  
 (51) Int. Cl.  
*G01N 33/68 ( 2006.01 )*
- 
- (87) WO2017/178521  
 (31) 16382167.1 (32) 12.04.16 (33) EP  
 (43) 19.10.2017  
 (72) Badimon Maestro, Lina; Cubedo Ràfols, Judit; Padró Capmany, Teresa  
 (74) Collison & Co
- 
- (71) Gedeon Biotech AB  
 (11) AU-A-2017248050  
 (21) 2017248050 (22) 06.04.2017  
 (54) Glucono delta-lactone for treatment of vaginal fungal infections  
 (51) Int. Cl.  
*A61K 9/00 ( 2006.01 )*  
*A61K 31/366 ( 2006.01 )*  
*A61P 31/10 ( 2006.01 )*  
*F27B 3/12 ( 2006.01 )*  
*F27B 14/00 ( 2006.01 )*  
*F27B 14/06 ( 2006.01 )*  
*F27B 14/10 ( 2006.01 )*  
*F27D 1/16 ( 2006.01 )*  
*H05B 6/24 ( 2006.01 )*  
*F27B 14/08 ( 2006.01 )*
- 
- (87) WO2017/174731  
 (31) 1650467-2 (32) 06.04.16 (33) SE  
 (43) 12.10.2017  
 (72) Ellervik, Ulf; Sterner, Olov; Strevens, Helena; Manner, Sophie  
 (74) FB Rice Pty Ltd
- 
- (71) Georgetown University; Rutgers, The State University of New Jersey  
 (11) AU-A-2017235571  
 (21) 2017235571 (22) 17.03.2017  
 (54) Targeting tumor cells with chemotherapeutic agents conjugated to anti-matriptase antibodies by in vivo cleavable linking moieties  
 (51) Int. Cl.  
*C07K 16/30 ( 2006.01 )*  
*A61K 31/454 ( 2006.01 )*  
*A61K 39/395 ( 2006.01 )*
- 
- (22) 12.04.2017  
 (31) 15/075,008 (32) 18.03.16 (33) US  
 (43) 21.09.2017  
 (72) Lin, Siang-Yo; Bertino, Joseph R.; Lin, Chen-Yong; Szekely, Zoltan  
 (74) Shelston IP Pty Ltd.
- 
- (71) Gillett, N.  
 (11) AU-A-2016306700  
 (21) 2016306700 (22) 08.08.2016  
 (54) Volume measurement apparatus  
 (51) Int. Cl.  
*G01F 25/00 ( 2006.01 )*  
*B65D 90/48 ( 2006.01 )*  
*G01F 17/00 ( 2006.01 )*  
*G01F 23/00 ( 2006.01 )*
- 
- (87) WO2017/024332  
 (31) 2015905426 (32) 12.08.15 (33) AU  
 2016900961 15.03.16 AU  
 (43) 16.02.2017  
 (72) Gillett, Nicholas Ross  
 (74) Mann IP
- 
- (71) Ginda New-Tech Co., Ltd.  
 (11) AU-A-2016405416  
 (21) 2016405416 (22) 04.05.2016  
 (54) Hydraulic-type time-difference brake apparatus and assembly thereof  
 (51) Int. Cl.  
*B62L 3/08 ( 2006.01 )*
- 
- (87) WO2017/190280  
 (43) 09.11.2017  
 (72) Chang, Jui-Lung  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Glavloc Build Systems Limited  
 (11) AU-A-2017236261  
 (21) 2017236261 (22) 15.03.2017  
 (54) A construction system  
 (51) Int. Cl.  
*E04B 1/26 ( 2006.01 )*  
*E04B 1/61 ( 2006.01 )*  
*E04B 2/70 ( 2006.01 )*  
*E04B 5/14 ( 2006.01 )*  
*E04B 7/20 ( 2006.01 )*  
*E04C 2/42 ( 2006.01 )*
- 
- (87) WO2017/162500  
 (31) 16161667.7 (32) 22.03.16 (33) EP  
 17152931.6 24.01.17 EP  
 (43) 28.09.2017  
 (72) Glavin, Paul  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) GlaxoSmithKline Intellectual Property Development Limited  
 (11) AU-A-2017247806  
 (21) 2017247806 (22) 05.04.2017  
 (54) Heterocyclic amides useful as protein modulators  
 (51) Int. Cl.  
*C07D 403/12 ( 2006.01 )*  
*A61K 31/4184 ( 2006.01 )*  
*A61P 29/00 ( 2006.01 )*  
*A61P 35/00 ( 2006.01 )*
- 
- (71) Halliburton Energy Services, Inc.  
 (11) AU-A-2016425427  
 (21) 2016425427 (22) 30.09.2016  
 (54) System and method of producing foamed cement in a laboratory environment  
 (51) Int. Cl.  
*E21B 33/13 ( 2006.01 )*  
*B28C 5/38 ( 2006.01 )*  
*E21B 33/138 ( 2006.01 )*
- 
- (87) WO2018/063285  
 (43) 05.04.2018  
 (72) Pang, Xueyu; Jimenez, Walmy Cuello; Singh, John P.; Sodhi, Thomas Singh; Prince, Aaron Cade; Maxson, Joe Kleber; Morgan, Ronnie Glen  
 (74) FB Rice Pty Ltd
- 
- (71) Haygrove Limited  
 (11) AU-A-2017248710  
 (21) 2017248710 (22) 06.04.2017  
 (54) Polytunnel structure  
 (51) Int. Cl.  
*A01G 9/16 ( 2006.01 )*  
*A01G 9/14 ( 2006.01 )*
- 
- (87) WO2017/178797  
 (31) 1606567.4 (32) 14.04.16 (33) GB  
 (43) 19.10.2017  
 (72) Whatton, Rolly  
 (74) Shelston IP Pty Ltd.
- 
- (71) Hegenscheidt-MFD GmbH & Co. KG  
 (11) AU-A-2016397454  
 (21) 2016397454 (22) 17.03.2016

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

- (54) Method for measuring and calculating geometric parameters of the wheels of a wheelset for rail vehicles  
 (51) Int. Cl.  
*G01M 17/10* (2006.01)  
*G01B 5/20* (2006.01)  
*G01B 11/24* (2006.01)
- (87) WO2017/157358  
 (43) 21.09.2017  
 (72) Naumann, Hans J.; Naumann, John Oliver  
 (74) Griffith Hack
- 
- (71) Hexion Inc.  
 (11) AU-A-2017252245  
 (21) 2017252245 (22) 13.04.2017  
 (54) Incorporation of boron complex into resin  
 (51) Int. Cl.  
*C07F 5/02* (2006.01)  
*C09J 7/00* (2006.01)  
*C09J 11/02* (2006.01)  
*C09J 11/04* (2006.01)  
*C09J 11/08* (2006.01)  
*C09J 129/02* (2006.01)  
*C09J 133/00* (2006.01)  
*C09J 161/06* (2006.01)
- (87) WO2017/184431  
 (31) 62/324,757 (32) 19.04.16 (33) US  
 15/486,998 13.04.17 US  
 (43) 26.10.2017  
 (72) Capricho, Jaworski C.; Love, Karen Theresa; Bruce, Alex; Byrom, Gary; Currie, Robert B.  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Hideaway Solutions LLC  
 (11) AU-A-2017236770  
 (21) 2017236770 (22) 17.03.2017  
 (54) Lateral folding step unit  
 (51) Int. Cl.  
*A47B 57/36* (2006.01)  
*E06C 1/393* (2006.01)
- (87) WO2017/165219  
 (31) 62/310,755 (32) 20.03.16 (33) US  
 (43) 28.09.2017  
 (72) Pinnock, Lancelot Jerome  
 (74) Spruson & Ferguson
- 
- (71) Higgins Research & Development, LLC  
 (11) AU-A-2016403083  
 (21) 2016403083 (22) 12.12.2016  
 (54) Floor covering with universal backing and methods of making and recycling  
 (51) Int. Cl.  
*A47G 27/02* (2006.01)  
*A47G 27/04* (2006.01)  
*C09J 103/00* (2006.01)  
*C09J 129/04* (2006.01)  
*C09J 167/00* (2006.01)  
*D05C 17/02* (2006.01)  
*D06N 7/00* (2006.01)
- (87) WO2017/180196  
 (31) 15/155,348 (32) 16.05.16 (33) US  
 15/297,280 19.10.16 US  
 15/372,465 08.12.16 US  
 15/098,509 14.04.16 US
- (43) 19.10.2017  
 (72) Higgins, Kenneth B.  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Hubei China Tobacco Industry Co., Ltd.  
 (11) AU-A-2017253925  
 (21) 2017253925 (22) 20.04.2017  
 (54) Novel cigarette with reduced tobacco vapor temperature and improved taste  
 (51) Int. Cl.  
*A24D 3/04* (2006.01)  
*A24D 1/04* (2006.01)  
*A24D 3/06* (2006.01)  
(87) WO2017/181959  
(31) 201610246284.1 (32) 20.04.16 (33) CN  
(43) 26.10.2017  
(72) Liu, Huachen; Chen, Yikun; Ke, Weichang; Liu, Xianghao; Luo, Chenghao  
(74) Hubei China Tobacco Industry Co., Ltd.
- 
- (71) Husqvarna AB  
 (11) AU-A-2017254352  
 (21) 2017254352 (22) 20.04.2017  
 (54) Safety system, method and computer program for remotely controlled work vehicles  
 (51) Int. Cl.  
*G05D 1/02* (2006.01)  
*E02F 9/20* (2006.01)  
*G01S 1/24* (2006.01)  
*G08C 17/02* (2006.01)  
(87) WO2017/184068  
(31) 1650538-0 (32) 21.04.16 (33) SE  
(43) 26.10.2017  
(72) Idbrant, Marcus; Elofsson, Kristian; Sihm, Henrik  
(74) Spruson & Ferguson
- 
- (71) Illinois Tool Works Inc.  
 (11) AU-A-2017269831  
 (21) 2017269831 (22) 10.05.2017  
 (54) Combustion-powered fastener driving tool fuel cell assembly  
 (51) Int. Cl.  
*B25C 1/08* (2006.01)  
*F17C 13/04* (2006.01)  
(87) WO2017/205055  
(31) 62/342,555 (32) 27.05.16 (33) US  
 15/590,109 09.05.17 US  
(43) 30.11.2017  
(72) Crawford, Ronald Brett; Shea, Maureen L.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Illustris Pharmaceuticals, Inc.  
 (11) AU-A-2017250267  
 (21) 2017250267 (22) 12.04.2017  
 (54) Compositions for topical application of compounds  
 (51) Int. Cl.  
*C07K 14/78* (2006.01)  
*A61K 8/02* (2006.01)  
*A61K 8/18* (2006.01)  
*A61K 8/19* (2006.01)  
*A61K 33/00* (2006.01)
- 
- (71) Instrumentation Laboratory Company  
 (11) AU-A-2017253699  
 (21) 2017253699 (22) 12.04.2017  
 (54) Optical flow cell and test head apparatus

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

- (51) Int. Cl.  
**G01N 21/03** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**G01N 21/05** ( 2006.01 )  
**G01N 21/11** ( 2006.01 )  
(87) WO2017/184399  
(31) 15/134,528 (32) 21.04.16 (33) US  
(43) 26.10.2017  
(72) Bosy, Brian J.; Kerimo, Josef  
(74) Griffith Hack
- 
- (71) Integra LifeSciences NR Ireland Limited  
(11) AU-A-2017257421  
(21) 2017257421 (22) 25.04.2017  
(54) Flue for ultrasonic aspiration surgical horn  
(51) Int. Cl.  
**A61B 17/32** ( 2006.01 )  
(87) WO2017/187345  
(31) 62/326,988 (32) 25.04.16 (33) US  
62/420,691 11.11.16 US  
(43) 02.11.2017  
(72) Cotter, Daniel J.; Gupta, Saurav V.; Kosenko, Igor V.; Bertorelli, John; Manandhar, Prakash  
(74) Spruson & Ferguson
- 
- (71) Integra LifeSciences NR Ireland Limited  
(11) AU-A-2017271255  
(21) 2017271255 (22) 19.05.2017  
(54) Ergonomic tubing attachment for medical apparatus  
(51) Int. Cl.  
**A61B 17/34** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
**A61B 1/005** ( 2006.01 )  
**A61B 17/22** ( 2006.01 )  
**E05B 73/00** ( 2006.01 )  
(87) WO2017/203408  
(31) 62/424,589 (32) 21.11.16 (33) US  
62/340,591 24.05.16 US  
(43) 30.11.2017  
(72) Manandhar, Prakash; Cotter, Daniel J.; Ketelhohn, Robert A.; Gould, Peter L.; Metivier, Todd  
(74) Spruson & Ferguson
- 
- (71) Intelli-Products Inc.  
(11) AU-A-2017233070  
(21) 2017233070 (22) 18.03.2017  
(54) Solar PV shade-adaptive system and assembly  
(51) Int. Cl.  
**B65D 19/44** ( 2006.01 )  
**H01L 21/67** ( 2006.01 )  
**H01L 21/673** ( 2006.01 )  
(87) WO2017/161358  
(31) 62/323,609 (32) 15.04.16 (33) US  
62/458,842 14.02.17 US  
62/310,339 18.03.16 US  
(43) 21.09.2017  
(72) Clemenzi, Richard A.; Siglin, Judith A.  
(74) Intelli-Products Inc.
- 
- (71) Intrabio Ltd  
(11) AU-A-2017252507  
(21) 2017252507 (22) 19.04.2017
- (54) Acetyl-leucine or a pharmaceutically acceptable salt thereof for improved mobility and cognitive function  
(51) Int. Cl.  
**A61K 31/198** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
(87) WO2017/182802  
(31) 1606834.8 (32) 19.04.16 (33) GB  
(43) 26.10.2017  
(72) Factor, Mallory; Strupp, Michael  
(74) Spruson & Ferguson
- 
- (71) Intuit Inc.  
(11) AU-A-2017255443  
(21) 2017255443 (22) 20.04.2017  
(54) Monitoring of application program interface integrations  
(51) Int. Cl.  
**G06F 11/34** ( 2006.01 )  
**G06F 11/30** ( 2006.01 )  
**G06F 11/07** ( 2006.01 )  
(87) WO2017/189315  
(31) 15/143,489 (32) 29.04.16 (33) US  
(43) 02.11.2017  
(72) Webb, Jason Michael; Jere, Amit Ramchandra; Barnes, Thomas; Shilarnav, Shashi R.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Intuit Inc.  
(11) AU-A-2017257184  
(21) 2017257184 (22) 01.05.2017  
(54) Configuration data as code  
(51) Int. Cl.  
**H04L 12/24** ( 2006.01 )  
**H04L 29/06** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
(87) WO2017/190140  
(31) 15/143,497 (32) 29.04.16 (33) US  
(43) 02.11.2017  
(72) Webb, Jason Michael; Jere, Amit Ramchandra; Barnes, Thomas; Fraser, Karen Lynn; Rohatgi, Amit; Baid, Puja  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Inventio AG  
(11) AU-A-2017245728  
(21) 2017245728 (22) 06.04.2017  
(54) Arrangement for evacuating persons from a lift car  
(51) Int. Cl.  
**B66B 5/02** ( 2006.01 )  
(87) WO2017/174739  
(31) 16164307.7 (32) 07.04.16 (33) EP  
(43) 12.10.2017  
(72) Meier, Daniel; Colatrella, Gerardino  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Ishida Co., Ltd.  
(11) AU-A-2017232328  
(21) 2017232328 (22) 09.03.2017  
(54) Inspection unit support device and inspection apparatus  
(51) Int. Cl.  
**G01V 3/10** ( 2006.01 )  
**B65B 57/10** ( 2006.01 )  
**G01G 19/387** ( 2006.01 )
- 
- (87) WO2017/159541  
(31) 2016-052482 (32) 16.03.16 (33) JP  
(43) 21.09.2017  
(72) Ichikawa, Makoto; Hashimoto, Satoshi; Kageyama, Toshiharu; Kishikawa, Mikio  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) JFE Steel Corporation  
(11) AU-A-2016403145  
(21) 2016403145 (22) 19.04.2016  
(54) Abrasion-resistant steel sheet and method for producing abrasion-resistant steel sheet  
(51) Int. Cl.  
**C22C 38/00** ( 2006.01 )  
**B21B 1/26** ( 2006.01 )  
**B22D 11/00** ( 2006.01 )  
**B22D 11/128** ( 2006.01 )  
**C21D 8/02** ( 2006.01 )  
**C22C 38/38** ( 2006.01 )  
**C22C 38/58** ( 2006.01 )  
(87) WO2017/183057  
(43) 26.10.2017  
(72) Terazawa, Yusuke; Takayama, Naoki; Hayashi, Kenji; Hase, Kazukuni  
(74) Davies Collison Cave Pty Ltd
- 
- (71) JFE Steel Corporation  
(11) AU-A-2016403146  
(21) 2016403146 (22) 19.04.2016  
(54) Abrasion-resistant steel sheet and method for producing abrasion-resistant steel sheet  
(51) Int. Cl.  
**C22C 38/00** ( 2006.01 )  
**B21B 1/26** ( 2006.01 )  
**B22D 11/00** ( 2006.01 )  
**B22D 11/128** ( 2006.01 )  
**C21D 8/02** ( 2006.01 )  
**C22C 38/38** ( 2006.01 )  
**C22C 38/58** ( 2006.01 )  
(87) WO2017/183058  
(43) 26.10.2017  
(72) Terazawa, Yusuke; Takayama, Naoki; Hayashi, Kenji; Hase, Kazukuni  
(74) Davies Collison Cave Pty Ltd
- 
- (71) JFE Steel Corporation  
(11) AU-A-2016403147  
(21) 2016403147 (22) 19.04.2016  
(54) Abrasion-resistant steel sheet and method for producing abrasion-resistant steel sheet  
(51) Int. Cl.  
**C22C 38/00** ( 2006.01 )  
**B21B 1/26** ( 2006.01 )  
**B22D 11/00** ( 2006.01 )  
**B22D 11/128** ( 2006.01 )  
**C21D 8/02** ( 2006.01 )  
**C22C 38/38** ( 2006.01 )  
**C22C 38/58** ( 2006.01 )  
(87) WO2017/183060  
(43) 26.10.2017  
(72) Terazawa, Yusuke; Takayama, Naoki; Hayashi, Kenji; Hase, Kazukuni  
(74) Davies Collison Cave Pty Ltd
-

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

- (71) JFE Steel Corporation  
 (11) AU-A-2016403221  
 (21) 2016403221 (22) 19.04.2016  
 (54) Abrasion-resistant steel sheet and method for producing abrasion-resistant steel sheet  
 (51) Int. Cl.  
**C22C 38/00** (2006.01)  
**B21B 1/26** (2006.01)  
**B22D 11/00** (2006.01)  
**B22D 11/128** (2006.01)  
**C21D 8/02** (2006.01)  
**C22C 38/38** (2006.01)  
**C22C 38/58** (2006.01)  
 (87) WO2017/183059  
 (43) 26.10.2017  
 (72) Terazawa, Yusuke; Takayama, Naoki; Hayashi, Kenji; Hase, Kazukuni  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) JP Composites Pty Ltd  
 (11) AU-A-2017254731  
 (21) 2017254731 (22) 19.04.2017  
 (54) A light weight jack stand  
 (51) Int. Cl.  
**B25H 1/00** (2006.01)  
**F16M 11/00** (2006.01)  
 (87) WO2017/181229  
 (31) 2016901457 (32) 19.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Macdonald, Brian; Dow, Matthew; Hinchev, Michael  
 (74) Spruson & Ferguson
- 
- (71) Kao Corporation  
 (11) AU-A-2017275180  
 (21) 2017275180 (22) 30.05.2017  
 (54) Detergent composition for textile product  
 (51) Int. Cl.  
**C11D 1/14** (2006.01)  
**C11D 1/72** (2006.01)  
**C11D 1/74** (2006.01)  
**C11D 1/83** (2006.01)  
**D06L 1/12** (2006.01)  
 (87) WO2017/209116  
 (31) 2016-108441 (32) 31.05.16 (33) JP  
 (43) 07.12.2017  
 (72) Ozaki, Takanori; Tawa, Kosuke; Tase, Yuichiro  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Kawasaki Jukogyo Kabushiki Kaisha  
 (11) AU-A-2017232470  
 (21) 2017232470 (22) 14.03.2017  
 (54) Carbon dioxide adsorbent and method for manufacturing same, and carbon dioxide processing system  
 (51) Int. Cl.  
**B01J 20/22** (2006.01)  
**B01D 53/14** (2006.01)  
**B01D 53/62** (2006.01)  
**B01D 53/83** (2006.01)  
**B01J 20/32** (2006.01)  
**B01J 20/34** (2006.01)  
**C01B 32/50** (2017.01)  
**C01B 33/14** (2006.01)  
 (87) WO2017/159663  
 (31) 2016-049103 (32) 14.03.16 (33) JP
- 
- (43) 21.09.2017  
 (72) Okumura, Takeshi; Negami, Masahiro; Yoshizawa, Katsuhiro; Kawano, Akihito; Nomura, Yoshimichi; Iwasaki, Hidekazu; Nishibe, Shohei  
 (74) Spruson & Ferguson
- 
- (71) Keeson Technology Corporation Limited  
 (11) AU-A-2017401617  
 (21) 2017401617 (22) 14.12.2017  
 (54) Electric bed frame structure  
 (51) Int. Cl.  
**A47C 19/00** (2006.01)  
**A47C 19/02** (2006.01)  
 (87) WO2018/157648  
 (31) 201710123962.X (32) 03.03.17 (33) CN  
 (43) 07.09.2018  
 (72) Shan, Huafeng; Li, Yanling  
 (74) Elliptic Legal & Patent Services
- 
- (71) Kemira Oyj  
 (11) AU-A-2017267267  
 (21) 2017267267 (22) 19.05.2017  
 (54) Method and treatment system for making of paper  
 (51) Int. Cl.  
**D21H 27/30** (2006.01)  
**D21H 17/42** (2006.01)  
**D21H 17/44** (2006.01)  
**D21H 17/63** (2006.01)  
**D21H 17/68** (2006.01)  
**D21H 21/16** (2006.01)  
 (87) WO2017/198804  
 (31) 16170565.2 (32) 20.05.16 (33) EP  
 (43) 23.11.2017  
 (72) Bisbal, Josep Lluis; Santos, Daniel Nuno da Rita; Hietaniemi, Matti  
 (74) Griffith Hack
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2016404262  
 (21) 2016404262 (22) 29.04.2016  
 (54) Dispensing system  
 (51) Int. Cl.  
**A47K 10/34** (2006.01)  
**G08B 21/18** (2006.01)  
 (87) WO2017/188973  
 (43) 02.11.2017  
 (72) Ghazi, Babak R.; Williams Jr., Frederick J.  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2016404266  
 (21) 2016404266 (22) 29.04.2016  
 (54) Surface for directional fluid transport  
 (51) Int. Cl.  
**F04F 10/00** (2006.01)  
**F04B 43/08** (2006.01)  
 (87) WO2017/188977  
 (43) 02.11.2017  
 (72) Forthofer, Marsha; Baumgartner, Werner; Buchberger, Gerda; Comanns, Philipp; Hischen, Florian  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2016404454  
 (21) 2016404454 (22) 29.04.2016  
 (54) Absorbent article  
 (51) Int. Cl.  
**A61F 13/15** (2006.01)  
**A61F 13/472** (2006.01)  
**A61F 13/511** (2006.01)  
 (87) WO2017/188983  
 (43) 02.11.2017  
 (72) Hong, SungYeon; Roh, SeongDae; Kim, YeonJung; Park, HyungWoo; Park, Hyoungkun; Lee, JuHyung; Cho, MoonYoung  
 (74) Spruson & Ferguson
- 
- (71) Komatsu Ltd.  
 (11) AU-A-2017305113  
 (21) 2017305113 (22) 04.08.2017  
 (54) Management system  
 (51) Int. Cl.  
**G01C 15/00** (2006.01)  
**E02F 9/20** (2006.01)  
**E02F 9/26** (2006.01)  
 (87) WO2018/026021  
 (31) 2016-155102 (32) 05.08.16 (33) JP  
 (43) 08.02.2018  
 (72) Nakano, Ichiro; Matsuda, Toyohisa  
 (74) Shelston IP Pty Ltd.
- 
- (71) Koninklijke Philips N.V.  
 (11) AU-A-2017235369  
 (21) 2017235369 (22) 15.03.2017  
 (54) Encoding and decoding HDR videos  
 (51) Int. Cl.  
**H04N 19/30** (2014.01)  
**G06T 5/00** (2006.01)  
**H04N 19/85** (2014.01)  
 (87) WO2017/157977  
 (31) 16165406.6 (32) 14.04.16 (33) EP  
 62/310,233 18.03.16 US  
 (43) 21.09.2017  
 (72) Tichelaar, Johannes Yzebrand; Van Mourik, Johannes Gerardus Rijk; Stessen, Jeroen Hubert Christoffel Jacobus; Goris, Roeland Focco Everhard; Mertens, Mark Jozef Willem; Vandewalle, Patrick Luc Els; Nijland, Rutger  
 (74) FB Rice Pty Ltd.
- 
- (71) Kura Oncology, Inc.  
 (11) AU-A-2018225566  
 (21) 2018225566 (22) 21.02.2018  
 (54) Methods of treating cancer with farnesyltransferase inhibitors  
 (51) Int. Cl.  
**A61K 31/4709** (2006.01)  
**A61P 35/00** (2006.01)  
 (87) WO2018/156609  
 (31) 15/820,012 (32) 21.11.17 (33) US  
 62/596,653 08.12.17 US  
 62/519,819 14.06.17 US  
 15/820,157 21.11.17 US  
 62/507,749 17.05.17 US  
 62/461,602 21.02.17 US

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

- (43) 30.08.2018  
 (72) Gualberto, Antonio; Scholz, Catherine Rose  
 (74) FB Rice Pty Ltd
- 
- (71) KYOSAN ELECTRIC MFG. CO., LTD.  
 (11) AU-A-2016398720  
 (21) 2016398720 (22) 24.03.2016  
 (54) Fall prevention device  
 (51) Int. Cl.  
**B61B 1/02** (2006.01)  
 (87) WO2017/163353  
 (43) 28.09.2017  
 (72) SAKURAI, Ikuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) KYOSAN ELECTRIC MFG. CO., LTD.  
 (11) AU-A-2016398721  
 (21) 2016398721 (22) 24.03.2016  
 (54) Fall prevention device  
 (51) Int. Cl.  
**B61B 1/02** (2006.01)  
 (87) WO2017/163354  
 (43) 28.09.2017  
 (72) SAKURAI, Ikuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) KYOSAN ELECTRIC MFG. CO., LTD.  
 (11) AU-A-2016398722  
 (21) 2016398722 (22) 24.03.2016  
 (54) Fall prevention device  
 (51) Int. Cl.  
**B61B 1/02** (2006.01)  
 (87) WO2017/163355  
 (43) 28.09.2017  
 (72) Sakurai, Ikuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Latitude Engineering, LLC  
 (11) AU-A-2017252251  
 (21) 2017252251 (22) 14.04.2017  
 (54) Wind finding and compensation for unmanned aircraft systems  
 (51) Int. Cl.  
**B64C 13/18** (2006.01)  
**B64C 27/08** (2006.01)  
**B64C 27/26** (2006.01)  
**B64C 29/00** (2006.01)  
**G05D 1/08** (2006.01)  
 (87) WO2017/184437  
 (31) 15/131,914 (32) 18.04.16 (33) US  
 (43) 26.10.2017  
 (72) Douglas, Jason Michael K.; Armer, Justin; Murphy, Carlos  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Latvian Institute of Organic Synthesis  
 (11) AU-A-2016415412  
 (21) 2016415412 (22) 21.07.2016  
 (54) Antimetastatic 2H-selenopheno[3,2-h]chromenes, synthesis thereof, and methods of using same agents  
 (51) Int. Cl.  
**C07D 517/04** (2006.01)
- A61K 31/559** (2006.01)  
**A61P 35/00** (2006.01)  
 (87) WO2018/015788  
 (43) 25.01.2018  
 (72) Arsenjans, Pavels; Vasiljeva, Jelena; Domracheva, Ilona; Shestakova, Irina; Kalvins, Ivars  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Lee, J.H.**  
 (11) AU-A-2017254454  
 (21) 2017254454 (22) 17.04.2017  
 (54) A golf putting apparatus  
 (51) Int. Cl.  
**A63B 57/00** (2006.01)  
 (87) WO2017/184519  
 (31) 15/132,047 (32) 18.04.16 (33) US  
 (43) 26.10.2017  
 (72) Lee, Jung Hoon  
 (74) Spruson & Ferguson
- 
- (71) Li, H.**  
 (11) AU-A-2017250054  
 (21) 2017250054 (22) 04.03.2017  
 (54) Braided rattan structure and rattan chair manufactured by same and knot forming method therefor  
 (51) Int. Cl.  
**A47C 5/00** (2006.01)  
**A47C 7/00** (2006.01)  
 (87) WO2017/177774  
 (31) 201610242248.8 (32) 15.04.16 (33) CN  
 201610239481.0 15.04.16 CN  
 (43) 19.10.2017  
 (72) Li, Hongguang  
 (74) Collison & Co
- 
- (71) LifeCell Corporation**  
 (11) AU-A-2017254468  
 (21) 2017254468 (22) 18.04.2017  
 (54) Stress relieving device  
 (51) Int. Cl.  
**A41C 3/00** (2006.01)  
**A41C 3/14** (2006.01)  
**A61F 2/52** (2006.01)  
**A61F 5/058** (2006.01)  
 (87) WO2017/184559  
 (31) 62/324,571 (32) 19.04.16 (33) US  
 (43) 26.10.2017  
 (72) Park, Sangwook; Barere, Aaron; Friedman, Evan  
 (74) Shelston IP Pty Ltd.
- 
- (71) Linde Aktiengesellschaft**  
 (11) AU-A-2017243560  
 (21) 2017243560 (22) 14.03.2017  
 (54) Volumetric and gravimetric fill state for producing a gas mixture  
 (51) Int. Cl.  
**G05D 11/13** (2006.01)  
 (87) WO2017/167455  
 (31) 10 2016 003 875.6 (32) 31.03.16 (33) DE  
 (43) 05.10.2017  
 (72) Schmid, Hans Juergen  
 (74) Shelston IP Pty Ltd.
- 
- (71) Liu, S.**  
 (11) AU-A-2017234486  
 (21) 2017234486 (22) 14.03.2017  
 (54) Guide method for adjusting multi-surface guide device and surfaces of multiple wheels to achieve attachment therebetween, and shocking guide device for adjusting multi-surface guide device and surfaces of multiple wheels to achieve attachment therebetween  
 (51) Int. Cl.  
**E21C 25/08** (2006.01)  
**E21C 35/00** (2006.01)  
 (87) WO2017/157279  
 (31) 201610587328.7 (32) 22.07.16 (33) CN  
 201710088459.5 18.02.17 CN  
 201610445309.0 20.06.16 CN  
 201610143666.1 14.03.16 CN  
 201610511372.X 30.06.16 CN  
 201710029349.1 16.01.17 CN  
 201611154172.X 14.12.16 CN  
 201610285087.0 29.04.16 CN  
 (43) 21.09.2017  
 (72) Liu, Suhua  
 (74) K&L Gates
- 
- (71) Log Max AB**  
 (11) AU-A-2017267087  
 (21) 2017267087 (22) 10.05.2017  
 (54) A tree harvesting machine, a tree harvesting monitoring system, a tree harvesting head, a method for controlling operation of a tree harvesting head and a method for monitoring operation of a tree harvesting machine  
 (51) Int. Cl.  
**A01G 23/083** (2006.01)  
**A01G 23/091** (2006.01)  
 (87) WO2017/198504  
 (31) 1650663-6 (32) 17.05.16 (33) SE  
 (43) 23.11.2017  
 (72) Eliasson, Mikael  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Lucey, M.**  
 (11) AU-A-2016402338  
 (21) 2016402338 (22) 14.04.2016  
 (54) Combinational compositions and methods of use thereof  
 (51) Int. Cl.  
**A61K 31/202** (2006.01)  
**A61K 31/22** (2006.01)  
**A61K 31/366** (2006.01)  
**A61K 31/40** (2006.01)  
**A61K 31/505** (2006.01)  
**A61P 3/06** (2006.01)  
 (87) WO2017/180127  
 (43) 19.10.2017  
 (72) Lucey, Michael  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Lysando AG**  
 (11) AU-A-2017255962  
 (21) 2017255962 (22) 28.04.2017  
 (54) Antimicrobial agents against *Salmonella* bacteria  
 (51) Int. Cl.  
**C12N 9/50** (2006.01)  
**C07K 14/46** (2006.01)

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

- C12N 9/36** ( 2006.01 )  
 (87) WO2017/186942  
 (31) 16167543.4 (32) 28.04.16 (33) EP  
 (43) 02.11.2017  
 (72) Griessl, Martin; Biebl, Manfred;  
 Schirmeier, Eva  
 (74) WRAYS PTY LTD
- 
- (71) Magic Leap, Inc.  
 (11) AU-A-2017267983  
 (21) 2017267983 (22) 19.05.2017  
 (54) Method and system for performing convolutional image transformation estimation  
 (51) Int. Cl.  
**G06K 7/01** ( 2006.01 )  
**G06K 9/40** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
**G06N 3/02** ( 2006.01 )  
**G06N 3/06** ( 2006.01 )  
**G06T 3/20** ( 2006.01 )  
 (87) WO2017/201487  
 (31) 62/339,799 (32) 20.05.16 (33) US  
 (43) 23.11.2017  
 (72) Detone, Daniel; Malisiewicz, Tomasz Jan; Rabinovich, Andrew  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Mer Mec S.p.A.  
 (11) AU-A-2017252689  
 (21) 2017252689 (22) 19.04.2017  
 (54) Optical system for measuring contact strength between pantograph and overhead line  
 (51) Int. Cl.  
**B60L 5/26** ( 2006.01 )  
**B60M 1/28** ( 2006.01 )  
 (87) WO2017/182954  
 (31) 102016000039773 (32) 19.04.16 (33) IT  
 (43) 26.10.2017  
 (72) Antuofermo, Pasquale  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Microfine Materials Technologies Pte Ltd  
 (11) AU-A-2016401878  
 (21) 2016401878 (22) 07.04.2016  
 (54) Displacement connectors of high bending stiffness and piezoelectric actuators made of such  
 (51) Int. Cl.  
**H01L 41/053** ( 2006.01 )  
**H01L 41/083** ( 2006.01 )  
 (87) WO2017/176209  
 (43) 12.10.2017  
 (72) Lim, Leong Chew; Huang, Yu; Xia, Yuexue; Lin, Dian-Hua  
 (74) Smoorenburg Patent and Trade Mark Attorneys
- 
- (71) Milliken & Company  
 (11) AU-A-2017284068  
 (21) 2017284068 (22) 22.05.2017  
 (54) Magnetic floor mat having reduced tuft profile  
 (51) Int. Cl.  
**A47L 23/26** ( 2006.01 )
- 
- B60N 3/04** ( 2006.01 )  
**E04F 15/02** ( 2006.01 )  
**D06N 7/00** ( 2006.01 )  
 (87) WO2017/218142  
 (31) 62/351,348 (32) 17.06.16 (33) US  
 15/594,729 15.05.17 US  
 (43) 21.12.2017  
 (72) Love III, Franklin S.; Puthillath, Padmakumar; Kitchen, Dale S.; Bishop, Michael David  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Mirexus Biotechnologies Inc.  
 (11) AU-A-2017251217  
 (21) 2017251217 (22) 18.04.2017  
 (54) Anti-infective compositions comprising phytoglycogen nanoparticles  
 (51) Int. Cl.  
**A61K 9/51** ( 2006.01 )  
**A01N 25/26** ( 2006.01 )  
**A01P 1/00** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
**A61K 47/61** ( 2017.01 )  
**A61K 49/00** ( 2006.01 )  
**A61L 2/18** ( 2006.01 )  
**A61L 27/34** ( 2006.01 )  
**A61L 27/54** ( 2006.01 )  
**A61L 31/10** ( 2006.01 )  
**A61L 31/16** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**B82Y 5/00** ( 2011.01 )  
 (87) WO2017/177342  
 (31) 62/322,478 (32) 14.04.16 (33) US  
 (43) 19.10.2017  
 (72) Schooling, Sarah Ruth; Bertolo, Lisa Suzanne; Korenevski, Anton; Papp-Szabo, Erzsebet; Klinger, Karl Michael  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Mitsubishi Electric Corporation  
 (11) AU-A-2016408458  
 (21) 2016408458 (22) 23.05.2016  
 (54) Distributor, laminated header, heat exchanger, and air conditioning device  
 (51) Int. Cl.  
**F25B 41/00** ( 2006.01 )  
**F25B 39/02** ( 2006.01 )  
**F28F 9/02** ( 2006.01 )  
 (87) WO2017/203566  
 (43) 30.11.2017  
 (72) Higashiiue, Shinya; Matsui, Shigeyoshi; Hayashi, Takehiro  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Mooch It Pty Ltd  
 (11) AU-A-2017254734  
 (21) 2017254734 (22) 20.04.2017  
 (54) Peer to peer loan system and process  
 (51) Int. Cl.  
**G06Q 40/02** ( 2012.01 )  
 (87) WO2017/181233  
 (31) 2016100440 (32) 21.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Morris, Aaron  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Motorola Solutions, Inc.  
 (11) AU-A-2017258710  
 (21) 2017258710 (22) 31.03.2017  
 (54) Method and system for authenticating a session on a communication device  
 (51) Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**H04W 12/06** ( 2009.01 )  
 (87) WO2017/189173  
 (31) 15/142,432 (32) 29.04.16 (33) US  
 (43) 02.11.2017  
 (72) Korus, Michael F.; Blanco, Alejandro G.; Metke, Anthony R.; Popovich, George  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Motorola Solutions, Inc.  
 (11) AU-A-2017258730  
 (21) 2017258730 (22) 12.04.2017  
 (54) User interface for a touchscreen of a portable communication device  
 (51) Int. Cl.  
**G06F 3/039** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )  
**G06F 3/0362** ( 2013.01 )  
**G06F 3/0484** ( 2013.01 )  
**G06F 3/0488** ( 2013.01 )  
**H04M 1/725** ( 2006.01 )  
 (87) WO2017/189235  
 (31) 15/139,969 (32) 27.04.16 (33) US  
 (43) 02.11.2017  
 (72) Richards, Scott H.; Duman, Goktug  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Nanoprecision Products, Inc.  
 (11) AU-A-2017232626  
 (21) 2017232626 (22) 15.03.2017  
 (54) Optical alignment of an optical sub-assembly to an optoelectronic device  
 (51) Int. Cl.  
**G02B 6/42** ( 2006.01 )  
 (87) WO2017/161061  
 (31) 62/308,818 (32) 15.03.16 (33) US  
 62/308,817 15.03.16 US  
 (43) 21.09.2017  
 (72) Vallance, Robert Ryan; Klotz, Gregory L.; Dannenberg, Rand D.  
 (74) Spruson & Ferguson
- 
- (71) NantOmics, LLC  
 (11) AU-A-2017261353  
 (21) 2017261353 (22) 05.05.2017  
 (54) Checkpoint failure and methods therefor  
 (51) Int. Cl.  
**G06F 19/12** ( 2011.01 )  
**C12Q 1/68** ( 2006.01 )  
**G06F 19/26** ( 2011.01 )  
 (87) WO2017/193080  
 (31) 62/332,047 (32) 05.05.16 (33) US  
 (43) 09.11.2017  
 (72) Vaske, Charles Joseph  
 (74) Spruson & Ferguson
- 
- (71) National ICT Australia Limited  
 (11) AU-A-2017234374  
 (21) 2017234374 (22) 14.03.2017  
 (54) Activity pulse

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

- (51) Int. Cl.  
**H01L 41/113** (2006.01)  
**B06B 1/10** (2006.01)  
**G01H 11/00** (2006.01)  
**H02N 2/18** (2006.01)
- (87) WO2017/156576  
(31) 2016900938 (32) 14.03.16 (33) AU  
(43) 21.09.2017  
(72) Hassan, Mahbub; Khalifa, Sara;  
Seneviratne, Aruna  
(74) FB Rice Pty Ltd
- 
- (71) National ICT Australia Limited  
(11) AU-A-2017234375  
(21) 2017234375 (22) 14.03.2017  
(54) Energy harvesting for sensor systems  
(51) Int. Cl.  
**H01L 41/113** (2006.01)  
**A61B 5/117** (2006.01)  
**G01P 15/09** (2006.01)  
**G06F 19/00** (2006.01)  
**H02N 2/18** (2006.01)
- (87) WO2017/156577  
(31) 2016900940 (32) 14.03.16 (33) AU  
(43) 21.09.2017  
(72) Hassan, Mahbub; Hu, Wen; Khalifa,  
Sara; Seneviratne, Aruna  
(74) FB Rice Pty Ltd
- 
- (71) National Research Council of Canada  
(11) AU-A-2017232723  
(21) 2017232723 (22) 14.03.2017  
(54) Modulating plant abiotic stress re-  
sponses using the kanghan gene family  
(51) Int. Cl.  
**C12N 5/10** (2006.01)  
**A01H 5/00** (2006.01)  
**A01H 5/10** (2006.01)  
**C07K 14/415** (2006.01)  
**C12N 15/29** (2006.01)  
**C12N 15/82** (2006.01)
- (87) WO2017/158514  
(31) 62/308,580 (32) 15.03.16 (33) US  
(43) 21.09.2017  
(72) Zou, Jitao; Shen, Wenyun; Gao, Peng  
(74) AJ PARK
- 
- (71) Nestec S.A.  
(11) AU-A-2017300706  
(21) 2017300706 (22) 19.07.2017  
(54) Sugar-dipeptide conjugates as flavor  
molecules  
(51) Int. Cl.  
**A23K 50/40** (2016.01)  
**A23L 23/10** (2016.01)  
**A23L 27/00** (2016.01)  
**A23L 27/21** (2016.01)
- (87) WO2018/015413  
(31) 16180347.3 (32) 20.07.16 (33) EP  
(43) 25.01.2018  
(72) Smarrito-Menozzi, Candice Marie; Bar-  
cos, Maria Eugenia; Viton, Florian;  
Manganiello, Sonia  
(74) Shelston IP Pty Ltd
- 
- (71) Nestec SA  
(11) AU-A-2017285082
- (21) 2017285082 (22) 13.06.2017  
(54) Multipurpose beverage preparation ma-  
chine and electronic device for con-  
trolling the same  
(51) Int. Cl.  
**A47J 43/046** (2006.01)  
**A47J 31/44** (2006.01)  
**A47J 31/52** (2006.01)  
**A47J 43/07** (2006.01)
- (87) WO2017/216133  
(31) 16174211.9 (32) 13.06.16 (33) EP  
(43) 21.12.2017  
(72) Magatti, Marco  
(74) Shelston IP Pty Ltd.
- 
- (71) Nestec SA  
(11) AU-A-2017286185  
(21) 2017286185 (22) 08.06.2017  
(54) Foaming and heating device and sys-  
tem integrating such a device  
(51) Int. Cl.  
**A47J 31/44** (2006.01)  
**A47J 31/54** (2006.01)
- (87) WO2017/216015  
(31) 16174649.0 (32) 15.06.16 (33) EP  
(43) 21.12.2017  
(72) Savioz, Grégory  
(74) Shelston IP Pty Ltd.
- 
- (71) Neurorelief Ltd.  
(11) AU-A-2017249786  
(21) 2017249786 (22) 09.04.2017  
(54) Method and device for transdermally  
applying electrical stimulation to a re-  
gion of the head having high imped-  
ance  
(51) Int. Cl.  
**A61N 1/00** (2006.01)
- (87) WO2017/178946  
(31) 62/322,498 (32) 14.04.16 (33) US  
(43) 19.10.2017  
(72) Belson, Ron; Matza, Yaniv; Dar, Amit;  
Cohen, Amir  
(74) Belyea IP
- 
- (71) New York Air Brake, LLC  
(11) AU-A-2016407200  
(21) 2016407200 (22) 16.05.2016  
(54) Smart heater control for an air dryer  
(51) Int. Cl.  
**B60T 17/00** (2006.01)  
**B01D 53/00** (2006.01)  
**F04B 49/02** (2006.01)  
**F15B 21/04** (2006.01)
- (87) WO2017/200514  
(31) 15/155,125 (32) 16.05.16 (33) US  
(43) 23.11.2017  
(72) Wright, Eric C.  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Nexgenia, Inc.  
(11) AU-A-2017232616  
(21) 2017232616 (22) 15.03.2017  
(54) Cell-surface molecule binding stim-  
uli-responsive polymer compositions  
and methods cross-reference to related  
applications
- (51) Int. Cl.  
**G01N 33/53** (2006.01)  
**C07K 16/00** (2006.01)  
**G01N 33/536** (2006.01)  
(87) WO2017/161051  
(31) 62/308,672 (32) 15.03.16 (33) US  
(43) 21.09.2017  
(72) Nehilla, Barrett J.; Provost, Nicole M.;  
Manganiello, Matthew J.; Cox, Thomas;  
Emde, Michael  
(74) FB Rice Pty Ltd
- 
- (71) Nitro Snowboards; Delago, T.  
(11) AU-A-2017249349  
(21) 2017249349 (22) 06.04.2017  
(54) Shoelace fastening for inner shoe  
(51) Int. Cl.  
**A43C 7/00** (2006.01)  
**A43B 5/04** (2006.01)  
**A43C 7/08** (2006.01)  
**F16G 11/10** (2006.01)
- (87) WO2017/178337  
(31) 10 2016 106 958.2 (32) 14.04.16 (33) DE  
(43) 19.10.2017  
(72) Delago, Thomas  
(74) Baldwins Intellectual Property
- 
- (71) Nohms Technologies, Inc.  
(11) AU-A-2017240747  
(21) 2017240747 (22) 31.03.2017  
(54) Modified ionic liquids containing phos-  
phorus  
(51) Int. Cl.  
**C07F 9/28** (2006.01)  
**C07D 207/30** (2006.01)  
**C07D 213/20** (2006.01)  
**C07D 233/54** (2006.01)  
**C07F 9/40** (2006.01)
- (87) WO2017/173323  
(31) 62/317,025 (32) 01.04.16 (33) US  
(43) 05.10.2017  
(72) Moganty, Surya; Sinicropi, John; Torres,  
Gabriel; Abbate, Luigi; Wu, Yue  
(74) Baldwins Intellectual Property
- 
- (71) Nohms Technologies, Inc.  
(11) AU-A-2017252565  
(21) 2017252565 (22) 21.04.2017  
(54) Heterocyclic ionic liquids  
(51) Int. Cl.  
**H01M 10/0525** (2010.01)  
**H01M 10/0567** (2010.01)  
**H01M 10/0569** (2010.01)
- (87) WO2017/185013  
(31) 62/326,283 (32) 22.04.16 (33) US  
(43) 26.10.2017  
(72) Moganty, Surya; Abbate, Luigi; Torres,  
Gabriel; Brown, Kevin; Sinicropi, John  
(74) Baldwins Intellectual Property
- 
- (71) Nordischer Maschinenbau Rud. Baader  
GmbH + Co. KG  
(11) AU-A-2016405222  
(21) 2016405222 (22) 26.04.2016  
(54) Suction tool and device and method for  
gutting fish opened at the abdominal  
cavity

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

- (51) Int. Cl. **A22C 25/14** (2006.01)  
**WO2017/186270**  
(43) 02.11.2017  
(72) Hensel, René Lukas; Paulsohn, Carsten  
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Novartis AG; The Trustees of the University of Pennsylvania  
(11) AU-A-2017250304  
(21) 2017250304 (22) 14.04.2017  
(54) Compositions and methods for selective protein expression  
(51) Int. Cl. **C07K 14/725** (2006.01)  
**C12N 15/62** (2006.01)  
(87) WO2017/181119  
(31) 62/481,094 (32) 03.04.17 (33) US  
62/322,931 15.04.16 US  
(43) 19.10.2017  
(72) Golosov, Andrei; Guimaraes, Carla; Motz, Gregory; Milone, Michael; Ellebrecht, Christoph; Payne, Aimee S.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Novomer, Inc.  
(11) AU-A-2017236914  
(21) 2017236914 (22) 21.03.2017  
(54) Improved acrylic acid production process  
(51) Int. Cl. **C07C 51/09** (2006.01)  
**B01J 8/02** (2006.01)  
**B01J 27/18** (2006.01)  
**B01J 29/40** (2006.01)  
**C07C 51/50** (2006.01)  
**C07C 57/04** (2006.01)  
(87) WO2017/165323  
(31) 62/311,262 (32) 21.03.16 (33) US  
(43) 28.09.2017  
(72) Sookraj, Sadesh H.; Tseitlin, Alexander; Pokrovski, Konstantin; Mukaddam, Waheed  
(74) Spruson & Ferguson
- 
- (71) Novomer, Inc.  
(11) AU-A-2017238018  
(21) 2017238018 (22) 21.03.2017  
(54) Acrylic acid, and methods of producing thereof  
(51) Int. Cl. **C07B 35/08** (2006.01)  
**C07C 51/09** (2006.01)  
**C07C 57/04** (2006.01)  
(87) WO2017/165344  
(31) 62/311,262 (32) 21.03.16 (33) US  
(43) 28.09.2017  
(72) Sookraj, Sadesh H.; Tseitlin, Alexander  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Novomer, Inc.  
(11) AU-A-2017238019  
(21) 2017238019 (22) 21.03.2017
- (54) Systems and methods for producing superabsorbent polymers  
(51) Int. Cl. **C07C 51/09** (2006.01)  
**C07C 51/10** (2006.01)  
**C07C 57/04** (2006.01)  
**C07C 57/20** (2006.01)  
**C08G 63/02** (2006.01)  
**C08G 63/08** (2006.01)  
**C08G 63/12** (2006.01)  
**C08L 33/02** (2006.01)  
**C08L 33/08** (2006.01)  
(87) WO2017/165345  
(31) 62/311,275 (32) 21.03.16 (33) US  
(43) 28.09.2017  
(72) Sookraj, Sadesh H.  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Novozymes A/S  
(11) AU-A-2017269498  
(21) 2017269498 (22) 24.05.2017  
(54) Polypeptides having alpha-galactosidase activity and polynucleotides encoding same  
(51) Int. Cl. **C12N 9/40** (2006.01)  
**A23K 10/14** (2016.01)  
**C12P 19/02** (2006.01)  
**C12P 19/14** (2006.01)  
(87) WO2017/202966  
(31) 16170960.5 (32) 24.05.16 (33) EP  
(43) 30.11.2017  
(72) Carstensen, Lone; Spodsberg, Nikolaj; Gjermansen, Morten; Salomon, Jesper; Krogh, Kristian B. R. M.  
(74) Shelston IP Pty Ltd.
- 
- (71) Novus International Inc.  
(11) AU-A-2017275468  
(21) 2017275468 (22) 25.05.2017  
(54) Process for producing methyl mercaptan from dimethyl sulfide  
(51) Int. Cl. **C07C 319/06** (2006.01)  
**C07C 319/00** (2006.01)  
**C07C 319/02** (2006.01)  
**C07C 321/00** (2006.01)  
**C07C 321/04** (2006.01)  
(87) WO2017/210070  
(31) 62/343,385 (32) 31.05.16 (33) US  
(43) 07.12.2017  
(72) Pichai, Puvin; Rolston, James; Schubert, Stephan; Mleczko, Leslaw; Assmann, Jens; Gross-Hardt, Edwin; Ajmera, Pankaj  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) OriMAbs Ltd.  
(11) AU-A-2017250191  
(21) 2017250191 (22) 12.04.2017  
(54) Anti-PSMA antibodies and use thereof  
(51) Int. Cl. **C07K 16/00** (2006.01)  
**A61K 39/00** (2006.01)  
**C07K 16/28** (2006.01)  
**C07K 16/30** (2006.01)  
(87) WO2017/180713
- 
- (31) 62/321,975 (32) 13.04.16 (33) US  
(43) 19.10.2017  
(72) Zhao, Aizhi; Wen, Weihong; Han, Yue-heng  
(74) Peter Maxwell & Associates
- 
- (71) Panasonic Intellectual Property Management Co., Ltd.  
(11) AU-A-2017263912  
(21) 2017263912 (22) 18.04.2017  
(54) Charge/discharge planning system, planning method, and program  
(51) Int. Cl. **G06Q 50/06** (2012.01)  
**H02J 3/00** (2006.01)  
**H02J 3/32** (2006.01)  
**H02J 3/38** (2006.01)  
**H02J 7/00** (2006.01)  
**H02J 7/34** (2006.01)  
(87) WO2017/195537  
(31) 2016-096575 (32) 12.05.16 (33) JP  
(43) 16.11.2017  
(72) Watanabe, Kenichi; Dong, Sihan  
(74) Griffith Hack
- 
- (71) Performance Designed Products LLC  
(11) AU-A-2017259954  
(21) 2017259954 (22) 02.05.2017  
(54) Video gaming system and method of operation  
(51) Int. Cl. **A63F 13/837** (2014.01)  
**A63F 13/219** (2014.01)  
(87) WO2017/192506  
(31) 62/331,252 (32) 03.05.16 (33) US  
62/452,688 31.01.17 US  
(43) 09.11.2017  
(72) Lavache, Steve; Baxter, Richard; Roberts, Thomas John  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Philip Morris Products S.A.  
(11) AU-A-2017292138  
(21) 2017292138 (22) 14.06.2017  
(54) Nicotine inhaler system  
(51) Int. Cl. **A61M 11/02** (2006.01)  
**A24D 3/06** (2006.01)  
**A24F 47/00** (2006.01)  
**A61M 15/00** (2006.01)  
**A61M 15/06** (2006.01)  
**A61M 31/00** (2006.01)  
(87) WO2018/007886  
(31) 16178327.9 (32) 07.07.16 (33) EP  
(43) 11.01.2018  
(72) Zuber, Gerard  
(74) Spruson & Ferguson
- 
- (71) Philip Morris Products S.A.  
(11) AU-A-2017293424  
(21) 2017293424 (22) 14.06.2017  
(54) Nicotine particle delivery consumable  
(51) Int. Cl. **A61M 11/02** (2006.01)  
**A24D 3/06** (2006.01)  
**A24F 47/00** (2006.01)  
**A61M 15/00** (2006.01)

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

<b>A61M 15/06</b> ( 2006.01 )	(43) 18.10.2018	<b>(71)</b> Precision Planting LLC
<b>A61M 31/00</b> ( 2006.01 )	(72) Zhou, Chen; Zhou, Bao; Xiao, Jing	<b>(11)</b> AU-A-2017254534
(87) WO2018/007887	(74) Madderns Patent & Trade Mark Attorneys	<b>(21)</b> 2017254534 <b>(22)</b> 18.04.2017
(31) 16178336.0	(32) 07.07.16 (33) EP	<b>(54)</b> Application units having a trench closer for closing a trench during applications with respect to agricultural plants
(43) 11.01.2018		<b>(51)</b> Int. Cl.
(72) Zuber, Gerard		<b>A01B 61/04</b> ( 2006.01 )
(74) Spruson & Ferguson		<b>A01C 5/00</b> ( 2006.01 )
<hr/>		<b>A01C 5/06</b> ( 2006.01 )
<b>(71)</b> Phillip Morris Products S.A.		<b>A01C 5/08</b> ( 2006.01 )
<b>(11)</b> AU-A-2017288986		<b>A01C 7/06</b> ( 2006.01 )
<b>(21)</b> 2017288986 <b>(22)</b> 23.06.2017		<b>A01C 23/02</b> ( 2006.01 )
<b>(54)</b> An electrically operated aerosol-generating system with a rechargeable power supply		<b>(87)</b> WO2017/184640
<b>(51)</b> Int. Cl.		<b>(31)</b> 62/324,095 <b>(32)</b> 18.04.16 (33) US
<b>H02J 7/00</b> ( 2006.01 )		62/365,824 22.07.16 US
<b>A24F 47/00</b> ( 2006.01 )		62/442,895 05.01.17 US
<b>H02J 7/34</b> ( 2006.01 )		<b>(43)</b> 26.10.2017
(87) WO2018/001910		<b>(72)</b> Wildermuth, Paul
(31) 16176942.7	<b>(32)</b> 29.06.16 (33) EP	<b>(74)</b> Spruson & Ferguson
(43) 04.01.2018		<hr/>
(72) Fernando, Felix		<b>(71)</b> Precision Planting LLC
(74) Spruson & Ferguson		<b>(11)</b> AU-A-2017254535
<hr/>		<b>(21)</b> 2017254535 <b>(22)</b> 18.04.2017
<b>(71)</b> Phosplatin Therapeutics LLC		<b>(54)</b> Implements and application units having at least one application member for placement of applications with respect to agricultural plants of agricultural fields
<b>(11)</b> AU-A-2017246883		<b>(51)</b> Int. Cl.
<b>(21)</b> 2017246883 <b>(22)</b> 05.04.2017		<b>A01B 15/18</b> ( 2006.01 )
<b>(54)</b> Phosphaplatin liquid formulations		<b>A01C 5/04</b> ( 2006.01 )
<b>(51)</b> Int. Cl.		<b>A01G 25/09</b> ( 2006.01 )
<b>A61K 31/28</b> ( 2006.01 )		<b>(87)</b> WO2017/184639
<b>C07F 15/00</b> ( 2006.01 )		<b>(31)</b> 62/324,095 <b>(32)</b> 18.04.16 (33) US
(87) WO2017/176880		62/365,824 22.07.16 US
(31) 62/319,047	<b>(32)</b> 06.04.16 (33) US	62/442,895 05.01.17 US
(43) 12.10.2017		<b>(43)</b> 26.10.2017
(72) Luke, Wayne D.; Ames, Tyler		<b>(72)</b> Lehman, Tracy; Stoller, Jason; Radtke, Ian; Wildermuth, Paul
(74) Peter Maxwell & Associates		<b>(74)</b> Spruson & Ferguson
<hr/>		<hr/>
<b>(71)</b> Ping An Technology (Shenzhen) Co., Ltd.		<b>(71)</b> Presage Biosciences, Inc.
<b>(11)</b> AU-A-2017408799		<b>(11)</b> AU-A-2017241914
<b>(21)</b> 2017408799 <b>(22)</b> 30.06.2017		<b>(21)</b> 2017241914 <b>(22)</b> 28.03.2017
<b>(54)</b> Method, device and server for recognizing characters for claim document, and storage medium		<b>(54)</b> Pharmaceutical combinations for the treatment of cancer
<b>(51)</b> Int. Cl.		<b>(51)</b> Int. Cl.
<b>G06K 9/00</b> ( 2006.01 )		<b>A61K 31/353</b> ( 2006.01 )
(87) WO2018/188199		<b>A61P 35/00</b> ( 2006.01 )
(31) 2017102336133	<b>(32)</b> 11.04.17 (33) CN	<b>(87)</b> WO2017/172826
(43) 18.10.2018		<b>(31)</b> 62/314,356 <b>(32)</b> 28.03.16 (33) US
(72) Jin, Feihu; Xue, Yan; Mi, Yi; Li, Huan-huan; Chou, Yi		<b>(43)</b> 05.10.2017
(74) Madderns Patent & Trade Mark Attorneys		<b>(72)</b> Klinghoffer, Richard; Dey, Joyoti
<hr/>		<b>(74)</b> Shelston IP Pty Ltd.
<b>(71)</b> Ping An Technology (Shenzhen) Co., Ltd.		<hr/>
<b>(11)</b> AU-A-2017409109		<b>(71)</b> President and Fellows of Harvard College
<b>(21)</b> 2017409109 <b>(22)</b> 30.06.2017		<b>(11)</b> AU-A-2017246664
<b>(54)</b> Path planning system and method for robot, robot and storage medium		<b>(21)</b> 2017246664 <b>(22)</b> 05.04.2017
<b>(51)</b> Int. Cl.		<b>(54)</b> Fungal species, compositions derived therefrom, and uses thereof
<b>G01C 21/34</b> ( 2006.01 )		<b>(51)</b> Int. Cl.
(87) WO2018/188200		<b>A61K 35/66</b> ( 2006.01 )
(31) 201710232929.0	<b>(32)</b> 11.04.17 (33) CN	<b>C12Q 1/18</b> ( 2006.01 )
<hr/>		<b>(87)</b> WO2017/176853
		<b>(31)</b> 62/318,597 <b>(32)</b> 05.04.16 (33) US
		<b>(43)</b> 12.10.2017
		<b>(72)</b> Sinclair, David A.; Landry, Kyle S.
		<b>(74)</b> Shelston IP Pty Ltd.

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

- (71) President and Fellows of Harvard College  
 (11) AU-A-2017250269  
 (21) 2017250269 (22) 14.04.2017  
 (54) Systems and methods for the collection of droplets and/or other entities  
 (51) Int. Cl.  
*B01L 3/00* (2006.01)  
*F17D 1/08* (2006.01)  
*G01N 1/28* (2006.01)  
 (87) WO2017/180949  
 (31) 62/323,544 (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (72) Weitz, David A.; Mutafopoulos, Kiryakos S.; Hufnagel, Thomas  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) Pride Mobility Products Corporation  
 (11) AU-A-2017246905  
 (21) 2017246905 (22) 05.04.2017  
 (54) Seat positioning system for a wheelchair  
 (51) Int. Cl.  
*A61G 5/04* (2006.01)  
*A47C 1/02* (2006.01)  
*A47C 1/024* (2006.01)  
*A47C 1/028* (2006.01)  
*A47C 1/032* (2006.01)  
*A47C 1/035* (2006.01)  
*A47C 1/037* (2006.01)  
*A61G 5/00* (2006.01)  
*A61G 5/10* (2006.01)  
*A61G 5/12* (2006.01)  
*A61G 7/057* (2006.01)  
*A61G 15/00* (2006.01)  
*A61G 15/02* (2006.01)  
*A61G 15/04* (2006.01)  
*A61G 15/06* (2006.01)  
 (87) WO2017/176902  
 (31) 62/318,344 (32) 05.04.16 (33) US  
 (43) 12.10.2017  
 (72) Mulhern, James; Antonishak, Stephen J.  
 (74) Shelston IP Pty Ltd.

- (71) Protein Dynamic Solutions LLC  
 (11) AU-A-2017254658  
 (21) 2017254658 (22) 20.04.2017  
 (54) Sampling array devices and system for spectral analysis  
 (51) Int. Cl.  
*B01L 3/00* (2006.01)  
*B01L 9/00* (2006.01)  
*G01N 21/03* (2006.01)  
*G02B 21/34* (2006.01)  
 (87) WO2017/184886  
 (31) 62/326,604 (32) 22.04.16 (33) US  
 (43) 26.10.2017  
 (72) Pastrana-Rios, Belinda; Rodriguez-Toro, Jose Javier  
 (74) Davies Collison Cave Pty Ltd

- (71) Pur Equipamentos Industriais LTDA  
 (11) AU-A-2017233556  
 (21) 2017233556 (22) 10.03.2017

- (54) Mechanical actuation device with automatic energy compensation for primary scrapers in conveyor belts  
 (51) Int. Cl.  
*B65G 45/12* (2006.01)  
*B65G 45/16* (2006.01)  
*B65G 45/24* (2006.01)  
 (87) WO2017/156603  
 (31) BR202016005719-7(32) 16.03.16 (33) BR  
 (43) 21.09.2017  
 (72) Franklin Roosevelt, Moia Aguiar  
 (74) CreateIP

- (71) Qualcomm Incorporated  
 (11) AU-A-2017273605  
 (21) 2017273605 (22) 31.05.2017  
 (54) Time division multiplexing of synchronization channels  
 (51) Int. Cl.  
*H04B 7/26* (2006.01)  
 (87) WO2017/210319  
 (31) 62/401,801 (32) 29.09.16 (33) US  
 62/350,171 14.06.16 US  
 62/344,381 01.06.16 US  
 15/608,851 30.05.17 US  
 62/410,073 19.10.16 US  
 (43) 07.12.2017  
 (72) Islam, Muhammad Nazmul; Abedini, Navid; Luo, Tao; Subramanian, Sundar; Cezanne, Juergen; Sampath, Ashwin; Gorokhov, Alexei Yurievitch; Li, Junyi; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys

- (71) Q Surgical Technologies Ltd  
 (11) AU-A-2017259630  
 (21) 2017259630 (22) 24.04.2017  
 (54) Anti-microbial compositions comprising quaternary organosilane compounds  
 (51) Int. Cl.  
*A01N 33/12* (2006.01)  
*A01N 55/00* (2006.01)  
 (87) WO2017/190972  
 (31) 1607699.4 (32) 03.05.16 (33) GB  
 (43) 09.11.2017  
 (72) Kemp, Andrew; Pillans, Charles Melville  
 (74) AJ PARK

- (71) Qualcomm Incorporated  
 (11) AU-A-2017269958  
 (21) 2017269958 (22) 24.05.2017  
 (54) Sample entries and random access  
 (51) Int. Cl.  
*H04N 21/854* (2011.01)  
*H04N 19/30* (2014.01)  
*H04N 21/2343* (2011.01)  
*H04N 21/845* (2011.01)  
 (87) WO2017/205522  
 (31) 62/340,886 (32) 24.05.16 (33) US  
 15/602,962 23.05.17 US  
 (43) 30.11.2017  
 (72) Wang, Ye-Kui  
 (74) Madderns Patent & Trade Mark Attorneys

- (71) Qualcomm Incorporated  
 (11) AU-A-2017273555  
 (21) 2017273555 (22) 31.05.2017  
 (54) Time division multiplexing of synchronization channels  
 (51) Int. Cl.  
*H04B 7/26* (2006.01)  
*H04W 56/00* (2009.01)  
 (87) WO2017/210312  
 (31) 62/344,381 (32) 01.06.16 (33) US  
 15/608,799 30.05.17 US  
 62/410,073 19.10.16 US  
 62/401,801 29.09.16 US  
 62/350,171 14.06.16 US  
 (43) 07.12.2017  
 (72) Islam, Muhammad Nazmul; Abedini, Navid; Luo, Tao; Subramanian, Sundar; Cezanne, Juergen; Sampath, Ashwin; Gorokhov, Alexei Yurievitch; Li, Junyi; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys

- (71) Qualcomm Incorporated  
 (11) AU-A-2017273625  
 (21) 2017273625 (22) 31.05.2017  
 (54) Time division multiplexing of synchronization channels  
 (51) Int. Cl.  
*H04L 5/00* (2006.01)  
*H04L 27/26* (2006.01)  
 (87) WO2017/210339  
 (31) 62/350,171 (32) 14.06.16 (33) US  
 62/344,381 01.06.16 US  
 15/608,869 30.05.17 US  
 62/410,073 19.10.16 US  
 62/401,801 29.09.16 US  
 (43) 07.12.2017  
 (72) Islam, Muhammad Nazmul; Abedini, Navid; Luo, Tao; Subramanian, Sundar; Cezanne, Juergen; Sampath, Ashwin; Gorokhov, Alexei Yurievitch; Li, Junyi; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys

- (71) Qualcomm Incorporated  
 (11) AU-A-2017273631

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

- (21) 2017273631 (22) 31.05.2017  
 (54) Conveying hypotheses through resource selection of synchronization and broadcast channels  
 (51) Int. Cl.  
*H04W 56/00* (2009.01)  
 (87) WO2017/210345
- (31) 62/350,171 (32) 14.06.16 (33) US  
 62/344,381 01.06.16 US  
 62/410,073 19.10.16 US  
 62/401,801 29.09.16 US  
 15/608,887 30.05.17 US  
 (43) 07.12.2017  
 (72) Islam, Muhammad Nazmul; Abedini, Navid; Luo, Tao; Subramanian, Sundar; Cezanne, Juergen; Sampath, Ashwin; Gorokhov, Alexei Yurievitch; Li, Junyi; Sadiq, Bilal  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017274388  
 (21) 2017274388 (22) 15.05.2017  
 (54) Method and apparatuses for preempting traffic in a licensed frequency band for mission critical communications  
 (51) Int. Cl.  
*H04W 72/12* (2009.01)  
*H04W 36/14* (2009.01)  
 (87) WO2017/209933  
 (31) 15/170,896 (32) 01.06.16 (33) US  
 (43) 07.12.2017  
 (72) Li, Chong; Li, Junyi  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-A-2017274391  
 (21) 2017274391 (22) 15.05.2017  
 (54) Rach Combining across multiple attempts  
 (51) Int. Cl.  
*H04W 74/08* (2009.01)  
*H04B 7/02* (2006.01)  
*H04W 52/00* (2009.01)  
*H04W 72/04* (2009.01)  
 (87) WO2017/209936  
 (31) 15/360,062 (32) 23.11.16 (33) US  
 62/343,415 31.05.16 US  
 (43) 07.12.2017  
 (72) Islam, Muhammad Nazmul; Li, Junyi; Subramanian, Sundar; Cezanne, Juergen; Abedini, Navid; Luo, Tao  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Reaxing S.r.l.  
 (11) AU-A-2017245928  
 (21) 2017245928 (22) 06.04.2017  
 (54) A system for performing motor activity  
 (51) Int. Cl.  
*A63B 69/00* (2006.01)  
*A63B 24/00* (2006.01)  
*A63B 71/06* (2006.01)  
 (87) WO2017/175175  
 (31) UA2016A002341 (32) 06.04.16 (33) IT
- 
- (43) 12.10.2017  
 (72) D'alesio, Gionata  
 (74) Spruson & Ferguson
- 
- (71) Rejuvenation Science, Inc.  
 (11) AU-A-2017253087  
 (21) 2017253087 (22) 19.04.2017  
 (54) Compositions and methods for improved restoration and preservation of the integrity of tissue barriers  
 (51) Int. Cl.  
*A61K 31/723* (2006.01)  
*A61K 31/715* (2006.01)  
 (87) WO2017/184766  
 (31) 62/324,780 (32) 19.04.16 (33) US  
 (43) 26.10.2017  
 (72) Simon, Howard M.  
 (74) Griffith Hack
- 
- (71) Richter Gedeon Nyrt.  
 (11) AU-A-2017250640  
 (21) 2017250640 (22) 13.04.2017  
 (54) Granule formulation for oral administration  
 (51) Int. Cl.  
*A61K 9/16* (2006.01)  
*A61K 31/495* (2006.01)  
 (87) WO2017/178999  
 (31) 16165247.4 (32) 14.04.16 (33) EP  
 (43) 19.10.2017  
 (72) Imada, Yasushi; Ozaki, Fuminori; Suzuki, Akihiro; Mii, Keiji  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Rijk Zwaan Zaadteelt en Zaadhinkel B.V.  
 (11) AU-A-2016406717  
 (21) 2016406717 (22) 13.05.2016  
 (54) Non R-gene mediated resistance in spinach  
 (51) Int. Cl.  
*A01H 5/12* (2006.01)  
*C12N 15/82* (2006.01)  
*C12Q 1/68* (2006.01)  
 (87) WO2017/194073  
 (43) 16.11.2017  
 (72) Feitsma, Johannes Geert Jan; Kock, Vincent Laurens Adrianus; Den Braber, Jan Hugo  
 (74) Shelston IP Pty Ltd.
- 
- (71) Riprup Company S.A.  
 (11) AU-A-2017231766  
 (21) 2017231766 (22) 10.03.2017  
 (54) Single-use capsule for water treatment  
 (51) Int. Cl.  
*C02F 1/42* (2006.01)  
*C02F 1/44* (2006.01)  
 (87) WO2017/153568  
 (31) 16159791.9 (32) 11.03.16 (33) EP  
 (43) 14.09.2017  
 (72) Schucker, Josef  
 (74) Spruson & Ferguson
- 
- (71) Robert Bosch GmbH  
 (11) AU-A-2017245482
- 
- (21) 2017245482 (22) 24.02.2017  
 (54) Torque-sensing device and vehicle  
 (51) Int. Cl.  
*G01L 3/10* (2006.01)  
 (87) WO2017/174259  
 (31) 10.2016 205 784.7 (32) 07.04.16 (33) DE  
 (43) 12.10.2017  
 (72) Doelling, Rolando  
 (74) Spruson & Ferguson
- 
- (71) Rohm and Haas Company  
 (11) AU-A-2017240448  
 (21) 2017240448 (22) 16.03.2017  
 (54) Malodor abatement in waste products  
 (51) Int. Cl.  
*A01K 1/015* (2006.01)  
*A61L 9/014* (2006.01)  
*B01D 53/04* (2006.01)  
*B01J 39/05* (2017.01)  
*B01J 39/07* (2017.01)  
 (87) WO2017/172365  
 (31) 62/316,022 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (72) Keenan, Andrea C.; Tysak, Theodore; Leach, Melissa S.; Gallagher, Michelle  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Rohm and Haas Company; Dow Global Technologies LLC  
 (11) AU-A-2017240493  
 (21) 2017240493 (22) 20.03.2017  
 (54) Surfactants for spot prevention in automatic dishwashing compositions  
 (51) Int. Cl.  
*C11D 1/72* (2006.01)  
*C07C 43/10* (2006.01)  
*C07C 43/11* (2006.01)  
*C11D 3/37* (2006.01)  
 (87) WO2017/172394  
 (31) 16290059.1 (32) 31.03.16 (33) EP  
 (43) 05.10.2017  
 (72) Creamer, Marianne P.; Daugs, Edward D.; Ferrieux, Severine; Klamo, Sara B.; Mercando, Paul; Wasserman, Eric P.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Rohm and Haas Company  
 (11) AU-A-2017245005  
 (21) 2017245005 (22) 24.03.2017  
 (54) Durable aqueous compositions for use in making traffic markings having good dirt pickup resistance and traffic markings made therewith  
 (51) Int. Cl.  
*C09D 5/00* (2006.01)  
*C09D 133/06* (2006.01)  
 (87) WO2017/172520  
 (31) 62/316,053 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (72) Bohling, James C.; Gallagher, Joy A.; Greyson, Eric C.; Matthews, Mary Anne R.  
 (74) Phillips Ormonde Fitzpatrick
-

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

- (71) Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC  
 (11) AU-A-2017246156  
 (21) 2017246156 (22) 29.03.2017  
 (54) Air treatment and long term fragrance release gel  
 (51) Int. Cl.  
**C08B 37/00** (2006.01)  
**A61L 9/012** (2006.01)  
**C08J 3/075** (2006.01)  
**C08L 1/28** (2006.01)  
 (87) WO2017/176526  
 (31) 62/319,028 (32) 06.04.16 (33) US  
 (43) 12.10.2017  
 (72) Keenan, Andrea C.; Partain, Emmett M.; Tysak, Theodore; Todd, Jennifer J.  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) RTC Industries, Inc.  
 (11) AU-A-2017250504  
 (21) 2017250504 (22) 11.04.2017  
 (54) Collapsible insulating device  
 (51) Int. Cl.  
**F25D 3/06** (2006.01)  
**A45C 7/00** (2006.01)  
**B65D 6/24** (2006.01)  
**B65D 81/38** (2006.01)  
 (87) WO2017/180572  
 (31) 15/095,978 (32) 11.04.16 (33) US  
 (43) 19.10.2017  
 (72) Hardy, Stephen N.; Schlessinger, Gideon; Geiger, Fred; Lozano, Julio  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Rúben Verdadeiro, Sociedade Unipessoal, Lda  
 (11) AU-A-2017235181  
 (21) 2017235181 (22) 17.03.2017  
 (54) Anti-slip deck for sports board  
 (51) Int. Cl.  
**C08L 97/00** (2006.01)  
**B63B 35/79** (2006.01)  
 (87) WO2017/158576  
 (31) 109248 (32) 17.03.16 (33) PT  
 (43) 21.09.2017  
 (72) Verdadeiro Marques, Helder Ruben  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) S3 Enterprises Inc.  
 (11) AU-A-2016404814  
 (21) 2016404814 (22) 25.04.2016  
 (54) Extension spring with sacrificial anode  
 (51) Int. Cl.  
**C23F 13/10** (2006.01)  
**F16F 1/04** (2006.01)  
 (87) WO2017/185157  
 (43) 02.11.2017  
 (72) Sonntag, Edward Robert  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Safe Passage Pty Ltd  
 (11) AU-A-2017254729  
 (21) 2017254729 (22) 13.04.2017  
 (54) A storage device  
 (51) Int. Cl.
- A01K 97/08 (2006.01)  
 (87) WO2017/181215  
 (31) 2016901444 (32) 18.04.16 (33) AU  
 (43) 26.10.2017  
 (72) Kalajzich, Wade Geoffrey  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
- 
- (71) Saluda Medical Pty Ltd  
 (11) AU-A-2017246242  
 (21) 2017246242 (22) 05.04.2017  
 (54) Improved feedback control of neuromodulation  
 (51) Int. Cl.  
**A61N 1/18** (2006.01)  
**A61B 5/04** (2006.01)  
 (87) WO2017/173493  
 (31) 2016901264 (32) 05.04.16 (33) AU  
 (43) 12.10.2017  
 (72) Laird-Wah, James Hamilton  
 (74) Monks IP
- 
- (71) Schlage Lock Company LLC  
 (11) AU-A-2017237062  
 (21) 2017237062 (22) 23.03.2017  
 (54) Configurable door lock  
 (51) Int. Cl.  
**E05B 63/00** (2006.01)  
 (87) WO2017/165649  
 (31) 62/312,206 (32) 23.03.16 (33) US  
 62/311,996 23.03.16 US  
 (43) 28.09.2017  
 (72) Murphy, Nathanael S.; Holman, Michael  
 (74) Griffith Hack
- 
- (71) Schmiedestück-Vertrieb Feuerstein GmbH  
 (11) AU-A-2017257098  
 (21) 2017257098 (22) 28.04.2017  
 (54) Coupling piece element for a joining shackle for anchor chains  
 (51) Int. Cl.  
**F16G 15/04** (2006.01)  
 (87) WO2017/186236  
 (31) 10 2016 108 051.9 (32) 29.04.16 (33) DE  
 (43) 02.11.2017  
 (72) Stukenberg, Till; Sverdlova, Nina  
 (74) Halfords IP
- 
- (71) Schmiedestück-Vertrieb Feuerstein GmbH  
 (11) AU-A-2017257099  
 (21) 2017257099 (22) 28.04.2017  
 (54) Kenter shackle  
 (51) Int. Cl.  
**F16G 13/14** (2006.01)  
**F16G 15/04** (2006.01)  
 (87) WO2017/186237  
 (31) 10 2016 108 050.0 (32) 29.04.16 (33) DE  
 (43) 02.11.2017  
 (72) Stukenberg, Till; Sverdlova, Nina  
 (74) Halfords IP
- 
- (71) Scorrboard, LLC  
 (11) AU-A-2017238191  
 (21) 2017238191 (22) 22.03.2017
- 
- (54) System and method for inducing fluting in a paper product by embossing with respect to machine direction  
 (51) Int. Cl.  
**D21H 19/72** (2006.01)  
**B31F 1/08** (2006.01)  
**B31F 1/12** (2006.01)  
**B31F 1/20** (2006.01)  
**B31F 1/22** (2006.01)  
**D21F 11/12** (2006.01)  
**D21H 19/74** (2006.01)  
**D21H 27/02** (2006.01)  
**D21H 27/22** (2006.01)  
 (87) WO2017/165534  
 (31) 15/077,250 (32) 22.03.16 (33) US  
 (43) 28.09.2017  
 (72) Greenfield, Giles  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Scott Technologies, Inc.  
 (11) AU-A-2017248735  
 (21) 2017248735 (22) 14.04.2017  
 (54) Headgear for first responders  
 (51) Int. Cl.  
**A62B 18/02** (2006.01)  
**A44B 11/00** (2006.01)  
**A62B 18/08** (2006.01)  
**F16G 11/00** (2006.01)  
 (87) WO2017/180940  
 (31) 62/322,936 (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (72) Vogus, Jeffrey Scott; Morgan III, Judge W.; Thompson, Darin Kyle  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Scott Technologies, Inc.  
 (11) AU-A-2017248738  
 (21) 2017248738 (22) 14.04.2017  
 (54) Removable battery cartridge for facemask  
 (51) Int. Cl.  
**A44B 11/00** (2006.01)  
**A62B 18/02** (2006.01)  
**A62B 18/08** (2006.01)  
**F16G 11/00** (2006.01)  
 (87) WO2017/180951  
 (31) 62/322,936 (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (72) Thompson, Darin Kyle; Bassani, Eric James; Wilson, Graham Peter; Tucker, Carl Estcourt  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Scott Technologies, Inc.  
 (11) AU-A-2017248810  
 (21) 2017248810 (22) 14.04.2017  
 (54) Node/network aggregation gateway device  
 (51) Int. Cl.  
**H04L 29/06** (2006.01)  
 (87) WO2017/181090  
 (31) 62/322,996 (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (72) Kloc, Longin James; Sabolcik, Michael Scott; Henry, Kimberly Michelle; Thompson, Darin Kyle; Barbarine, David M.  
 (74) FPA Patent Attorneys Pty Ltd

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

(71) SDI Limited  
 (11) AU-A-2017239150  
 (21) 2017239150 (22) 22.03.2017  
 (54) Dental adhesive compositions  
 (51) Int. Cl.  
**A61K 6/00** (2006.01)  
 (87) WO2017/161408  
 (31) 2016901119 (32) 24.03.16 (33) AU  
 (43) 28.09.2017  
 (72) Clayton, Tony; Farrar, Paul; Agrissais, Manon  
 (74) Lord & Company

(71) Sensome  
 (11) AU-A-2017247677  
 (21) 2017247677 (22) 05.04.2017  
 (54) Medical device provided with sensors  
 (51) Int. Cl.  
**A61B 5/00** (2006.01)  
**A61B 5/02** (2006.01)  
**A61B 5/0215** (2006.01)  
**A61F 2/82** (2006.01)  
 (87) WO2017/174688  
 (31) 1653032 (32) 06.04.16 (33) FR  
 (43) 12.10.2017  
 (72) Bozsak, Franz; Carreel, Bruno; Messina, Pierluca; Cottance, Myline  
 (74) Griffith Hack

(71) Sensorion  
 (11) AU-A-2017248618  
 (21) 2017248618 (22) 14.04.2017  
 (54) (+)-azasetron for use in the treatment of ear disorders  
 (51) Int. Cl.  
**A61K 31/538** (2006.01)  
**A61P 27/16** (2006.01)  
 (87) WO2017/178645  
 (31) 62/322,690 (32) 14.04.16 (33) US  
 16180192.3 19.07.16 EP  
 (43) 19.10.2017  
 (72) Dyhrfjeld-Johnsen, Jonas  
 (74) FPA Patent Attorneys Pty Ltd

(71) Seoul National University R&DB Foundation; AP Technologies Corp.  
 (11) AU-A-2017256470  
 (21) 2017256470 (22) 24.04.2017  
 (54) Method for producing 2'-fucosyllactose by using *Corynebacterium glutamicum*  
 (51) Int. Cl.  
**C12N 15/77** (2006.01)  
**C12N 15/52** (2006.01)  
**C12P 19/04** (2006.01)  
 (87) WO2017/188684  
 (31) 10-2016-0050219 (32) 25.04.16 (33) KR  
 (43) 02.11.2017  
 (72) Seo, Jin-Ho; Chin, Young-Wook; Jo, Hae-Yong  
 (74) Griffith Hack

(71) Separation Design Group LLC  
 (11) AU-A-2017238664  
 (21) 2017238664 (22) 24.03.2017

(54) Positive airway pressure system with integrated oxygen  
 (51) Int. Cl.  
**A61M 16/10** (2006.01)  
**A61B 5/08** (2006.01)  
**A61B 5/087** (2006.01)  
**A61M 16/06** (2006.01)  
 (87) WO2017/165749  
 (31) 62/313,186 (32) 25.03.16 (33) US  
 (43) 28.09.2017  
 (72) Galbraith, Stephen Douglas; Rauker, Robert M.; Strollo, Patrick J.  
 (74) Davies Collison Cave Pty Ltd

(71) Shah Technologies LLC  
 (11) AU-A-2017240072  
 (21) 2017240072 (22) 31.03.2017  
 (54) Metal one piece slide and pull for slide fastener  
 (51) Int. Cl.  
**A44B 19/26** (2006.01)  
**B22D 17/16** (2006.01)  
**B29C 45/00** (2006.01)  
 (87) WO2017/173276  
 (31) 15/385,000 (32) 20.12.16 (33) US  
 201621011697 01.04.16 IN  
 15/385,294 20.12.16 US  
 (43) 05.10.2017  
 (72) Shah, Nirav Ashok  
 (74) Davies Collison Cave Pty Ltd

(71) Shah Technologies LLC  
 (11) AU-A-2017240720  
 (21) 2017240720 (22) 31.03.2017  
 (54) Metal one piece locking slide and pull for slide fastener  
 (51) Int. Cl.  
**A44B 19/30** (2006.01)  
 (87) WO2017/173282  
 (31) 201621011697 (32) 01.04.16 (33) IN  
 15/385,000 20.12.16 US  
 15/385,294 20.12.16 US  
 (43) 05.10.2017  
 (72) Shah, Nirav Ashok  
 (74) Davies Collison Cave Pty Ltd

(71) Shandong University  
 (11) AU-A-2017329096  
 (21) 2017329096 (22) 24.04.2017  
 (54) Intelligent numerically-controlled ultrahigh pressure true three-dimensional non-uniform loading/unloading and steady pressure model test system  
 (51) Int. Cl.  
**G01N 3/02** (2006.01)  
 (43) 08.11.2018  
 (72) Zhang, Qiangyong; Li, Shucai; Liu, Chuancheng; Wu, Dong; Xiang, Wen; Zhang, Yue; Ren, Mingyang; Wang, Hanpeng  
 (74) Shelston IP Pty Ltd.

(71) SIG Technology AG  
 (11) AU-A-2017269485  
 (21) 2017269485 (22) 24.05.2017  
 (54) Method of producing a container precursor, especially for a single dimen-

sionally stable foodstuff container, without folding over the container precursor  
 (51) Int. Cl.  
**B65B 3/02** (2006.01)  
**B31B 50/26** (2017.01)  
**B65D 5/02** (2006.01)  
**B65D 5/06** (2006.01)  
**B31B 100/00** (2017.01)  
 (87) WO2017/202919  
 (31) 10 2016 209 235.9 (32) 27.05.16 (33) DE  
 (43) 30.11.2017  
 (72) Dahlmanns, Kurt; Wittling, Frank; Golembek, Ulrich  
 (74) Phillips Ormonde Fitzpatrick

(71) Silent Shade Pty Ltd  
 (11) AU-A-2017239156  
 (21) 2017239156 (22) 22.03.2017  
 (54) A roller blind mounting system  
 (51) Int. Cl.  
**E06B 9/58** (2006.01)  
**E06B 9/42** (2006.01)  
 (87) WO2017/161420  
 (31) 2016901084 (32) 23.03.16 (33) AU  
 2016901086 23.03.16 AU  
 (43) 28.09.2017  
 (72) Hopkins, Tony  
 (74) Watermark Intellectual Property Pty Ltd

(71) Skins International Trading AG  
 (11) AU-A-2017251092  
 (21) 2017251092 (22) 18.04.2017  
 (54) Compression garment  
 (51) Int. Cl.  
**A41D 1/08** (2006.01)  
**A41D 13/00** (2006.01)  
**A63B 21/00** (2006.01)  
 (87) WO2017/177285  
 (31) 2016901400 (32) 14.04.16 (33) AU  
 (43) 19.10.2017  
 (72) Noonan, Toni Elizabeth  
 (74) Gorton IP

(71) Solvotrin Therapeutics Ltd  
 (11) AU-A-2017232266  
 (21) 2017232266 (22) 15.03.2017  
 (54) Compositions and methods for increasing iron intake in a mammal  
 (51) Int. Cl.  
**A61K 9/16** (2006.01)  
**A61K 9/06** (2006.01)  
**A61K 33/26** (2006.01)  
**A61K 47/02** (2006.01)  
**A61K 47/42** (2006.01)  
 (87) WO2017/158030  
 (31) 16160539.9 (32) 15.03.16 (33) EP  
 (43) 21.09.2017  
 (72) Gilmer, John; Gabor, Radics; Whelehan, Michael; Wang, Jun; O'Flynn, Pat; Ledwidge, Mark  
 (74) Spruson & Ferguson

(71) Sony Corporation of America; Sony Corporation  
 (11) AU-A-2017264861  
 (21) 2017264861 (22) 11.05.2017

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

(54) Ultra bright dimeric or polymeric dyes  
 (51) Int. Cl.  
**C09B 69/10** (2006.01 )  
 (87) WO2017/197144  
 (31) 62/334,957      (32) 11.05.16 (33) US  
 (43) 16.11.2017  
 (72) Matray, Tracy  
 (74) Davies Collison Cave Pty Ltd

---

(71) Sophos Limited  
 (11) AU-A-2017249322  
 (21) 2017249322      (22) 11.04.2017  
 (54) Forensic analysis of computing activity and malware detection using an event graph  
 (51) Int. Cl.  
**H04L 29/06** (2006.01 )  
**G06F 9/44** (2006.01 )  
**G06F 11/30** (2006.01 )  
**G06F 21/56** (2013.01 )  
 (87) WO2017/180666  
 (31) 1610609.8      (32) 17.06.16 (33) GB  
   1611301.1            29.06.16    GB  
   15/130,244           15.04.16    US  
 (43) 19.10.2017  
 (72) Ladhai, Beata; Harris, Mark David; Thomas, Andrew J.; Smith, Andrew G.P.; Humphries, Russell; Ray, Kenneth D.  
 (74) AJ PARK

---

(71) Sorrento Therapeutics, Inc.  
 (11) AU-A-2017258749  
 (21) 2017258749      (22) 17.04.2017  
 (54) Microneedle array assembly, drug delivery device and method for administering liquid across a broad area at low pressure  
 (51) Int. Cl.  
**A61M 37/00** (2006.01 )  
**A61K 9/00** (2006.01 )  
 (87) WO2017/189258  
 (31) 62/329,464      (32) 29.04.16 (33) US  
 (43) 02.11.2017  
 (72) Baker, Andrew T.; Ross, Russell F.; Gadsby, Elizabeth Deibler; Hagan, Luke  
 (74) Spruson & Ferguson

---

(71) Sphingotec Therapeutics GmbH  
 (11) AU-A-2017252212  
 (21) 2017252212      (22) 20.04.2017  
 (54) Methods for determining DPP3 and therapeutic methods  
 (51) Int. Cl.  
**G01N 33/68** (2006.01 )  
**A61K 39/395** (2006.01 )  
**G01N 33/574** (2006.01 )  
 (87) WO2017/182561  
 (31) 16166476.8      (32) 21.04.16 (33) EP  
 (43) 26.10.2017  
 (72) Bergmann, Andreas  
 (74) Davies Collison Cave Pty Ltd

---

(71) Spogen Biotech Inc.  
 (11) AU-A-2017233034  
 (21) 2017233034      (22) 16.03.2017

(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes  
 (51) Int. Cl.  
**A01N 25/02** (2006.01 )  
**A01N 57/12** (2006.01 )  
**A01N 59/26** (2006.01 )  
**C05B 15/00** (2006.01 )  
 (87) WO2017/161091  
 (31) 62/309,426      (32) 16.03.16 (33) US  
 (43) 21.09.2017  
 (72) Thompson, Brian M.; Augustin, Jorg  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) STC. UNM; Szauter, P.; Sinclair, R.  
 (11) AU-A-2017238648  
 (21) 2017238648      (22) 24.03.2017  
 (54) Method of detecting inherited equine myopathy  
 (51) Int. Cl.  
**G01N 33/48** (2006.01 )  
**A61D 99/00** (2006.01 )  
**C07H 21/04** (2006.01 )  
**C12N 15/12** (2006.01 )  
**C12Q 1/68** (2006.01 )  
 (87) WO2017/165733  
 (31) 62/421,625      (32) 14.11.16 (33) US  
   62/313,272            25.03.16    US  
 (43) 28.09.2017  
 (72) Edwards, Jeremy Scott; Szauter, Paul; Sinclair, Robert B.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Steris Inc.  
 (11) AU-A-2017298457  
 (21) 2017298457      (22) 20.07.2017  
 (54) Apparatus for decontaminating equipment having internal channels (lumens)  
 (51) Int. Cl.  
**A61B 90/70** (2016.01 )  
**A61L 2/18** (2006.01 )  
**A61L 2/24** (2006.01 )  
**A61L 9/14** (2006.01 )  
**B08B 3/02** (2006.01 )  
**G01N 11/04** (2006.01 )  
**G01N 11/08** (2006.01 )  
 (87) WO2018/017833  
 (31) 62/365,615      (32) 22.07.16 (33) US  
   15/652,313            18.07.17    US  
 (43) 25.01.2018  
 (72) Chouinard, Alain; Martineau, Louis; Verreault, Nicolas; Robert, Maxime  
 (74) Armour IP

---

(71) Stripe, Inc.  
 (11) AU-A-2017237830  
 (21) 2017237830      (22) 10.03.2017  
 (54) Methods and systems for providing payment interface services using a payment platform  
 (51) Int. Cl.  
**G06Q 40/00** (2006.01 )  
 (87) WO2017/165132  
 (31) 15/081,696      (32) 25.03.16 (33) US  
 (43) 28.09.2017  
 (72) Anderson, Christian; Polu, Stanislas  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Stryker European Holdings I, LLC  
 (11) AU-A-2017250692  
 (21) 2017250692      (22) 14.04.2017  
 (54) Cannula lock with a brake that rotates and anchors that deploy into the bone against which the cannula lock is set  
 (51) Int. Cl.  
**A61B 90/11** (2016.01 )  
**F16C 11/06** (2006.01 )  
**F16C 11/10** (2006.01 )  
 (87) WO2017/180950  
 (31) 62/322,915      (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (72) Manley, Kevin  
 (74) Davies Collison Cave Pty Ltd

---

(71) Sumitomo Metal Mining Co., Ltd.  
 (11) AU-A-2017253321  
 (21) 2017253321      (22) 19.04.2017  
 (54) Method for smelting oxide ore  
 (51) Int. Cl.  
**C22B 1/245** (2006.01 )  
**C22B 5/10** (2006.01 )  
**C22B 23/02** (2006.01 )  
 (87) WO2017/183666  
 (31) 2017-082195      (32) 18.04.17 (33) JP  
   2016-085963            22.04.16    JP  
   2016-089470           27.04.16    JP  
 (43) 26.10.2017  
 (72) Iseki, Takashi; Goda, Yukihiro; Kobayashi, Jun-Ichi; Okada, Shuji  
 (74) Davies Collison Cave Pty Ltd

---

(71) Suntory Holdings Limited  
 (11) AU-A-2017239887  
 (21) 2017239887      (22) 31.03.2017  
 (54) Beverage containing catechins and rebd and/or RebM  
 (51) Int. Cl.  
**A23L 2/00** (2006.01 )  
**A23F 3/16** (2006.01 )  
**A23L 2/52** (2006.01 )  
**A23L 27/00** (2016.01 )  
 (87) WO2017/170987  
 (31) 2016-072709      (32) 31.03.16 (33) JP  
 (43) 05.10.2017  
 (72) Nakajima, Makoto; Kobayashi, Yasuyuki  
 (74) Davies Collison Cave Pty Ltd

---

(71) Suntory Holdings Limited  
 (11) AU-A-2017239889  
 (21) 2017239889      (22) 31.03.2017  
 (54) Beverage containing tea-polymerized polyphenol and RebD and/or RebM  
 (51) Int. Cl.  
**A23F 3/16** (2006.01 )  
**A23L 2/00** (2006.01 )  
**A23L 2/52** (2006.01 )  
**A23F 3/22** (2006.01 )  
 (87) WO2017/170989  
 (31) 2016-072720      (32) 31.03.16 (33) JP  
 (43) 05.10.2017  
 (72) Nakajima, Makoto; Kobayashi, Yasuyuki  
 (74) Davies Collison Cave Pty Ltd

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

(71) Suntory Holdings Limited	(43) 09.11.2017	62/393,874	13.09.16	US
(11) AU-A-2017239890	(72) Vang, Boah; Nankervis, Brian J.	62/409,571	18.10.16	US
(21) 2017239890	(22) 31.03.2017			
(54) Stevia-containing beverage	(74) Griffith Hack			
(51) Int. Cl. <i>A23L 2/60</i> ( 2006.01 ) <i>A23F 3/16</i> ( 2006.01 ) <i>A23L 2/00</i> ( 2006.01 ) <i>A23L 27/00</i> ( 2016.01 )				
(87) WO2017/170990	(71) The Board of Trustees of The Leland Stanford Junior University			
(31) 2016-072269	(32) 31.03.16 (33) JP	(11) AU-A-2017246318		
(43) 05.10.2017	(21) 2017246318	(22) 03.04.2017		
(72) Nakajima, Makoto; Kobayashi, Yasuyuki	(54) Noninvasive diagnostics by sequencing 5-hydroxymethylated cell-free dna			
(74) Davies Collison Cave Pty Ltd	(51) Int. Cl. <i>C12N 15/00</i> ( 2006.01 ) <i>C12N 15/07</i> ( 2006.01 ) <i>C12Q 1/68</i> ( 2006.01 ) <i>G01N 33/50</i> ( 2006.01 )			
(71) Taghleef Industries, Inc.	(87) WO2017/176630			
(11) AU-A-2017273732	(31) 62/319,702	(32) 07.04.16 (33) US		
(21) 2017273732	62/461,712	21.02.17	US	
(54) Shrink film	62/444,122	09.01.17	US	
(51) Int. Cl. <i>B32B 27/08</i> ( 2006.01 ) <i>B29C 55/02</i> ( 2006.01 ) <i>B29C 55/06</i> ( 2006.01 ) <i>B32B 27/32</i> ( 2006.01 ) <i>B65D 23/08</i> ( 2006.01 ) <i>B65D 33/00</i> ( 2006.01 ) <i>B65D 65/40</i> ( 2006.01 ) <i>C08L 23/00</i> ( 2006.01 ) <i>G09F 3/04</i> ( 2006.01 )	(43) 12.10.2017			
(87) WO2017/210403	(72) QUAKE, Stephen R.; SONG, Chunxiao			
(31) 62/430,656	(32) 06.12.16 (33) US	(74) FPA Patent Attorneys Pty Ltd		
62/344,149	01.06.16	US		
(43) 07.12.2017				
(72) Wilkie, Andrew; Denicola, Anthony				
(74) Phillips Ormonde Fitzpatrick				
(71) TBSX3 Pty Ltd	(71) The Hug App Pty Ltd			
(11) AU-A-2017239933	(11) AU-A-2017233543			
(21) 2017239933	(21) 2017233543	(22) 17.03.2017		
(54) Information system for item verification	(54) Systems and methods for coordinating services in a private online network			
(51) Int. Cl. <i>G06Q 50/28</i> ( 2012.01 )	(51) Int. Cl. <i>G06Q 10/06</i> ( 2012.01 ) <i>G06Q 30/00</i> ( 2006.01 ) <i>G06Q 50/10</i> ( 2012.01 ) <i>G06Q 50/30</i> ( 2012.01 )			
(87) WO2017/165909	(87) WO2017/156588			
(31) 2017900116	(32) 16.01.17 (33) AU	(31) 2016900999	(32) 17.03.16 (33) AU	
2016901208	31.03.16	AU		
(43) 05.10.2017	(43) 21.09.2017			
(72) Toohey, Mark; Taylor, Alex; Williams, Jason	(72) Bishop, Simon			
(74) Wallington-Dummer	(74) Shelston IP Pty Ltd.			
(71) Terumo BCT, Inc.	(71) The Regents of the University of California; The Scripps Research Institute			
(11) AU-A-2017261348	(11) AU-A-2017253096			
(21) 2017261348	(21) 2017253096	(22) 19.04.2017		
(54) Automated production and collection	(54) ErbB inhibitors and uses thereof			
(51) Int. Cl. <i>C12M 1/12</i> ( 2006.01 ) <i>C12M 1/18</i> ( 2006.01 ) <i>C12M 1/34</i> ( 2006.01 ) <i>C12M 1/36</i> ( 2006.01 )	(51) Int. Cl. <i>C07D 519/00</i> ( 2006.01 ) <i>A61K 31/495</i> ( 2006.01 )			
(87) WO2017/193075	(87) WO2017/184775			
(31) 62/332,426	(32) 05.05.16 (33) US	(31) 62/324,864	(32) 19.04.16 (33) US	
62/500,962	03.05.17	US		
62/333,013	06.05.16	US		
(71) The Regents of the University of Michigan	(11) AU-A-2017246452			
(11) AU-A-2017246452	(21) 2017246452	(22) 06.04.2017		
(21) 2017246452	(54) MDM2 protein degraders			
(51) Int. Cl. <i>C07D 401/04</i> ( 2006.01 ) <i>A61K 31/4745</i> ( 2006.01 ) <i>A61P 35/00</i> ( 2006.01 ) <i>C07D 487/10</i> ( 2006.01 )	(51) Int. Cl. <i>C07D 401/04</i> ( 2006.01 ) <i>A61K 31/4745</i> ( 2006.01 ) <i>A61P 35/00</i> ( 2006.01 ) <i>C07D 487/10</i> ( 2006.01 )			
(87) WO2017/176957	(87) WO2017/176957			
(31) 62/318,974	(31) 62/318,974	(32) 06.04.16 (33) US		
(71) The United States of America, as represented by the Secretary of Agriculture; Cornell University; The New Zealand Institute for Plant and Food Research Limited; Katholieke Universiteit Leuven	(11) AU-A-2017234136			
(11) AU-A-2017234136	(21) 2017234136	(22) 13.03.2017		
(21) 2017234136	(54) Gene expression monitoring for risk assessment of apple and pear fruit storage stress and physiological disorders			
(51) Int. Cl. <i>C12Q 1/68</i> ( 2006.01 )	(51) Int. Cl. <i>C12Q 1/68</i> ( 2006.01 )			

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

- (87) WO2017/160727 (31) 15/069,952 (32) 14.03.16 (33) US (43) 21.09.2017 (54) Magnesium-containing oxytocin formulations and methods of use (51) Int. Cl. **A61K 38/11** (2006.01) **A61K 9/12** (2006.01) **A61P 25/00** (2006.01) (87) WO2017/180781 (31) 62/321,654 (32) 12.04.16 (33) US (43) 19.10.2017 (72) Carson, Dean; Yeomans, David C. (74) AJ PARK
- 
- (71) The Yokohama Rubber Co., Ltd. (11) AU-A-2017241709 (21) 2017241709 (22) 28.03.2017 (54) Heavy-duty pneumatic tire (51) Int. Cl. **B60C 11/03** (2006.01) **B60C 11/13** (2006.01) (87) WO2017/170562 (31) 2016-072149 (32) 31.03.16 (33) JP 2016-072182 31.03.16 JP (43) 05.10.2017 (72) Motomitsu, Takamasa; Yamaguchi, Yukihito (74) FB Rice Pty Ltd
- 
- (71) The Yokohama Rubber Co., Ltd. (11) AU-A-2017244887 (21) 2017244887 (22) 29.03.2017 (54) Heavy-duty pneumatic tire (51) Int. Cl. **B60C 11/03** (2006.01) **B60C 11/13** (2006.01) (87) WO2017/170788 (31) 2016-070353 (32) 31.03.16 (33) JP (43) 05.10.2017 (72) Motomitsu, Takamasa (74) FB Rice Pty Ltd
- 
- (71) Toray Industries, Inc.; Nagase ChemteX Corporation (11) AU-A-2017254146 (21) 2017254146 (22) 30.03.2017 (54) Electrically conductive fiber structure, electrode member, and method for manufacturing electrically conductive fiber structure (51) Int. Cl. **D06M 15/63** (2006.01) **A61B 5/0408** (2006.01) **A61B 5/0478** (2006.01) **D06M 15/227** (2006.01) **D06M 15/233** (2006.01) **D06M 23/08** (2006.01) **H01B 1/12** (2006.01) **H01B 1/20** (2006.01) (87) WO2017/183463 (31) 2016-083183 (32) 18.04.16 (33) JP (43) 26.10.2017 (72) Nagai, Noriko; Takeda, Keiji; Kawakami, Jun; Nagata, Hiroshi; Ohori, Tatsuya (74) Davies Collison Cave Pty Ltd
- 
- (71) Trigemina, Inc. (11) AU-A-2017250505 (21) 2017250505 (22) 12.04.2017
- (54) Int. Cl. **A61K 35/74** (2006.01) **C12Q 1/02** (2006.01) **C12Q 1/04** (2006.01) **C12Q 1/06** (2006.01) **C12Q 1/68** (2006.01) **G01N 33/569** (2006.01) (87) WO2017/189614
- (31) 62/327,089 (32) 25.04.16 (33) US 62/327,048 25.04.16 US 62/327,126 25.04.16 US (43) 02.11.2017 (72) Apte, Zachary; Richman, Jessica; Valdivia, Catalina; Almonacid, Daniel (74) Clark Intellectual Property Pty Ltd
- 
- (71) Ulthera, Inc. (11) AU-A-2017312527 (21) 2017312527 (22) 14.08.2017 (54) Systems and methods for cosmetic ultrasound treatment of skin (51) Int. Cl. **A61N 7/00** (2006.01) (87) WO2018/035012 (31) 62/520,055 (32) 15.06.17 (33) US 62/375,607 16.08.16 US 62/482,476 06.04.17 US 62/482,440 06.04.17 US (43) 22.02.2018 (72) Emery, Charles D.; Hsu, Stephen J. (74) Baldwins Intellectual Property
- 
- (71) University of Florida Research Foundation, Incorporated (11) AU-A-2017248840 (21) 2017248840 (22) 16.04.2017 (54) Methods of enhancing biological potency of baculovirus system-produced recombinant adeno-associated virus (51) Int. Cl. **C07H 21/04** (2006.01) **C07K 16/00** (2006.01) **C07K 16/18** (2006.01) **C12N 15/867** (2006.01) (87) WO2017/181162 (31) 62/323,684 (32) 16.04.16 (33) US (43) 19.10.2017 (72) Zolotukhin, Sergei; Kondratov, Oleksandr (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Ureka Sarl (11) AU-A-2017252015 (21) 2017252015 (22) 19.04.2017 (54) Peptide-oligourea foldamer compounds and methods of their use (51) Int. Cl. **C07K 7/08** (2006.01) **A61K 38/26** (2006.01) **C07K 14/605** (2006.01) **C07K 19/00** (2006.01) **C08L 75/02** (2006.01) **G01N 33/50** (2006.01) (87) WO2017/182873 (31) 62/324,414 (32) 19.04.16 (33) US (43) 26.10.2017 (72) Zimmer, Robert; Goudreau, Sebastien (74) Phillips Ormonde Fitzpatrick
- 
- (71) Vanderbilt University (11) AU-A-2017258311 (21) 2017258311 (22) 27.04.2017 (54) System and method of testing for leaks after anastomosis

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

- (51) Int. Cl.  
**A61B 17/11** (2006.01)  
**A61M 5/14** (2006.01)  
**A61M 5/145** (2006.01)  
**A61M 5/178** (2006.01)  
**A61M 5/19** (2006.01)  
**A61M 13/00** (2006.01)
- (87) WO2017/189900  
(31) 62/328,346 (32) 27.04.16 (33) US  
(43) 02.11.2017  
(72) Geiger, Timothy M.  
(74) Griffith Hack
- 
- (71) Vaxveal Research SAS  
(11) AU-A-2017236262  
(21) 2017236262 (22) 15.03.2017  
(54) Immunogenic composition comprising survivin peptides
- (51) Int. Cl.  
**A61K 39/00** (2006.01)
- (87) WO2017/162501  
(31) 1604755.7 (32) 21.03.16 (33) GB  
(43) 28.09.2017  
(72) Bouzidi, Ahmed; Kerzerho, Jérôme  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) Verifi LLC  
(11) AU-A-2017249237  
(21) 2017249237 (22) 11.04.2017  
(54) Eccentric buildup detection in concrete drums
- (51) Int. Cl.  
**B28C 5/42** (2006.01)
- (87) WO2017/180625  
(31) 62/323,273 (32) 15.04.16 (33) US  
(43) 19.10.2017  
(72) Roberts, Mark F.; Glina, Yan; Jordan, Richard K.; Goldstein, Gregory A.; Livingston, Howard; Tregger, Nathan A.  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Veriphi Limited  
(11) AU-A-2017247035  
(21) 2017247035 (22) 07.04.2017  
(54) Sample receptacle for spectrophotometry
- (51) Int. Cl.  
**G01N 21/03** (2006.01)  
**G01N 21/05** (2006.01)
- (87) WO2017/175180  
(31) 727425 (32) 13.12.16 (33) NZ  
718899 08.04.16 NZ  
(43) 12.10.2017  
(72) Simpkin, Raymond; Garrett, Amy; Wilson, Daniel; Thompson-Bean, Elliot; Shanahan, Greg  
(74) Veriphi
- 
- (71) Viking Therapeutics, Inc.; Metabasis Therapeutics, Inc.; Jiang, H.  
(11) AU-A-2017252126  
(21) 2017252126 (22) 24.04.2017  
(54) Use of thyroid beta-agonists
- (51) Int. Cl.  
**A61K 31/662** (2006.01)  
**A61K 31/665** (2006.01)  
**A61P 25/28** (2006.01)
- (87) WO2017/185087  
(31) 62/326,436 (32) 22.04.16 (33) US  
(43) 26.10.2017  
(72) Jiang, Hongjian; Lian, Brian; Hanley, Rochelle; Dinerman, Misha; Erion, Mark; Boyer, Serge  
(74) Shelston IP Pty Ltd.
- 
- (71) VISA International Service Association  
(11) AU-A-2016414611  
(21) 2016414611 (22) 15.07.2016  
(54) Digital asset distribution by transaction device
- (51) Int. Cl.  
**G06Q 20/30** (2012.01)  
**G06Q 20/04** (2012.01)  
**G06Q 20/36** (2012.01)  
**G06Q 20/38** (2012.01)  
**G06Q 40/02** (2012.01)
- (87) WO2018/013144  
(43) 18.01.2018  
(72) Arendt, John; Prakash, Gyan; Sivanarayana, Gaddam  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Vivia Biotech, S.L  
(11) AU-A-2017249698  
(21) 2017249698 (22) 12.04.2017  
(54) Ex vivo bite-activated T cells
- (51) Int. Cl.  
**A61K 39/00** (2006.01)
- (87) WO2017/178572  
(31) 62/321,964 (32) 13.04.16 (33) US  
(43) 19.10.2017  
(72) Ballesteros Nobell, Juan Antonio; Bennett, Teresa Ann; Hernández Campo, Pilar; Gómez González, Cristina; Gorrochategui Guillén, Julián; Martínez López, Joaquín; Robles Mateos, Alicia; Primo Ramos, Daniel
- (74) Catalyst Intellectual Property
- 
- (71) Von Schuckmann, A.  
(11) AU-A-2017260167  
(21) 2017260167 (22) 02.05.2017  
(54) Device for dispensing a substance which can be discharged by air
- (51) Int. Cl.  
**A61M 11/02** (2006.01)  
**A61M 15/00** (2006.01)  
**B05B 11/06** (2006.01)
- (87) WO2017/191125  
(31) 10 2016 115 568.3 (32) 23.08.16 (33) DE  
10 2016 108 343.7 04.05.16 DE  
(43) 09.11.2017  
(72) Von Schuckmann, Alfred  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Warp Drive Bio, Inc.  
(11) AU-A-2017249412  
(21) 2017249412 (22) 12.04.2017  
(54) Compositions and methods for the production of compounds
- (51) Int. Cl.  
**C07D 307/33** (2006.01)  
**A61K 48/00** (2006.01)
- (87) C07K 14/035 (2006.01)  
(31) 62/321,439 (32) 12.04.16 (33) US  
(43) 19.10.2017  
(72) Bowman, Brian R.; Blodgett, Joshua A.V.; Verdine, Gregory L.; Gray, Daniel C.; Morgenstern, Jay P.; Foulston, Lucy; Robison, Keith
- (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Xuzhou Heavy Machinery Co., Ltd.  
(11) AU-A-2016397976  
(21) 2016397976 (22) 16.03.2016  
(54) Drive axle assembly and engineering vehicle
- (51) Int. Cl.  
**B60K 17/04** (2006.01)  
**B60K 17/344** (2006.01)
- (87) WO2017/156722  
(43) 21.09.2017  
(72) Shan, Zenghai; Ding, Honggang; Ma, Fei; Li, Li; Ma, Yunwang; Liu, Guichang  
(74) FB Rice Pty Ltd
- 
- (71) Yissum Research Development Company of the Hebrew University of Jerusalem Ltd; Meloea Ltd.  
(11) AU-A-2017266592  
(21) 2017266592 (22) 16.05.2017  
(54) Modified nanocrystalline cellulose materials and formulations and products made therefrom
- (51) Int. Cl.  
**D21H 11/18** (2006.01)  
**D21H 11/20** (2006.01)  
**D21H 19/34** (2006.01)  
**D21H 19/52** (2006.01)  
**D21H 21/18** (2006.01)
- (87) WO2017/199252  
(31) 62/337,014 (32) 16.05.16 (33) US  
(43) 23.11.2017  
(72) Ben Shalom, Tal; Shoseyov, Oded; Lapidot, Shaul; Azerraf, Clarite; Nevo, Yuval  
(74) Collison & Co
- 
- (71) Yoshimura, M.  
(11) AU-A-2017234088  
(21) 2017234088 (22) 06.03.2017  
(54) Postal item
- (51) Int. Cl.  
**B42D 15/02** (2006.01)  
**B42D 15/08** (2006.01)
- (87) WO2017/159423  
(31) 2016-053477 (32) 17.03.16 (33) JP  
2016-200486 12.10.16 JP  
2016-177187 11.09.16 JP  
(43) 21.09.2017  
(72) Nakaya, Susumu; Yoshimura, Masayuki  
(74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Yuzen Sustainable Energy Co., Ltd; Yuzen (HK) Sustainable Energy Co., Ltd; Yuzen Sustainable Energy Pte Ltd  
(11) AU-A-2016404484

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

(21) 2016404484      (22) 25.04.2016

(54) Electric motor structure

(51) Int. Cl.

**H02K 33/18** ( 2006.01 )

(87) WO2017/185196

(43) 02.11.2017

(72) Hsu, Yung-shun; Hsu, Ming-chun; Hsu, Wen-yu

(74) Alfred Lei

---

(71) Zhu, S.

(11) AU-A-2017374531

(21) 2017374531      (22) 23.05.2017

(54) Rotating seal mechanism

(51) Int. Cl.

**F27B 7/24** ( 2006.01 )

(87) WO2018/107662

(31) 201611138458.9    (32) 12.12.16 (33) CN

(43) 21.06.2018

(72) Zhu, Shuhong

(74) FPA Patent Attorneys Pty Ltd

---

(71) Zhu, S.

(11) AU-A-2017374532

(21) 2017374532      (22) 23.05.2017

(54) Material heating device

(51) Int. Cl.

**C10B 47/30** ( 2006.01 )

(87) WO2018/107663

(31) 201611138459.3    (32) 12.12.16 (33) CN

(43) 21.06.2018

(72) Zhu, Shuhong

(74) FPA Patent Attorneys Pty Ltd

## Numerical Index

2016250537	AbbVie Stemcentrx LLC	2017236262	Vaxeal Research SAS
2016306700	Gillett, N.	2017236390	DualSun (SAS)
2016397454	Hegenscheidt-MFD GmbH & Co. KG	2017236770	Hideaway Solutions LLC
2016397976	Xuzhou Heavy Machinery Co., Ltd.	2017236914	Novomer, Inc.
2016398720	KYOSAN ELECTRIC MFG. CO., LTD.	2017237062	Schlage Lock Company LLC
2016398721	KYOSAN ELECTRIC MFG. CO., LTD.	2017237095	Abbott Medical Optics Inc.
2016398722	KYOSAN ELECTRIC MFG. CO., LTD.	2017237187	Biological Dynamics, Inc.
2016401878	Microfine Materials Technologies Pte Ltd	2017237830	Stripe, Inc.
2016402338	Lucey, M.	2017238018	Novomer, Inc.
2016403083	Higgins Research & Development, LLC	2017238019	Novomer, Inc.
2016403145	JFE Steel Corporation	2017238191	Scorboard, LLC
2016403146	JFE Steel Corporation	2017238648	STC. UNM; Szauter, P.; Sinclair, R.
2016403147	JFE Steel Corporation	2017238664	Separation Design Group LLC
2016403221	JFE Steel Corporation	2017238726	PowerDot, Inc.
2016403775	Duke University	2017239150	SDI Limited
2016404249	Badger Licensing LLC	2017239156	Silent Shade Pty Ltd
2016404262	Kimberly-Clark Worldwide, Inc.	2017239301	Crystal Pharmatech Co., Ltd
2016404266	Kimberly-Clark Worldwide, Inc.	2017239666	Berkeley Lights, Inc.
2016404454	Kimberly-Clark Worldwide, Inc.	2017239887	Suntory Holdings Limited
2016404484	Yuzen Sustainable Energy Co., Ltd; Yuzen (HK) Sustainable Energy Co., Ltd; Yuzen Sustainable Energy Pte Ltd	2017239889	Suntory Holdings Limited
2016404814	S3 Enterprises Inc.	2017239933	TBSX3 Pty Ltd
2016405222	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	2017240072	Shah Technologies LLC
2016405416	Ginda New-Tech Co., Ltd.	2017240448	Rohm and Haas Company
2016405428	Eaton Industries (Netherlands) BV	2017240493	Rohm and Haas Company; Dow Global Technologies LLC
2016406512	Colgate-Palmolive Company	2017240720	Shah Technologies LLC
2016406717	Rijk Zwaan Zaadteelt en Zaadhinkel B.V.	2017240747	Nohms Technologies, Inc.
2016407200	New York Air Brake, LLC	2017241355	Dow Global Technologies LLC
2016408458	Mitsubishi Electric Corporation	2017241359	Dow Global Technologies LLC
2016411388	Amgen Inc.; Celimmune LLC	2017241430	Dow Global Technologies LLC
2016414611	VISA International Service Association	2017241709	The Yokohama Rubber Co., Ltd.
2016415412	Latvian Institute of Organic Synthesis	2017241914	Presage Biosciences, Inc.
2016425427	Halliburton Energy Services, Inc.	2017242669	A.P. MØLLER - MÆRSK A/S
2017231766	Riprap Company S.A.	2017242671	A.P. MØLLER - MÆRSK A/S
2017232266	Solvotrin Therapeutics Ltd	2017243162	Compagnie Generale des Etablissements Michelin
2017232328	Ishida Co., Ltd.	2017243270	Beijing Jingdong Shangke Information Technology Co., Ltd.; Beijing Jingdong Century Trading Co., Ltd.
2017232470	Kawasaki Jukogyo Kabushiki Kaisha	2017243560	Linde Aktiengesellschaft
2017232616	Nexgenia, Inc.	2017244114	Ayuvis Research, Inc.
2017232626	Nanoprecision Products, Inc.	2017244777	Daiichi Sankyo Company, Limited
2017232723	National Research Council of Canada	2017244887	The Yokohama Rubber Co., Ltd.
2017233034	Spogen Biotech Inc.	2017245005	Rohm and Haas Company
2017233070	Intelli-Products Inc.	2017245482	Robert Bosch GmbH
2017233541	Domino's Pizza Enterprises Limited	2017245728	Inventio AG
2017233543	The Hug App Pty Ltd	2017245928	Reaxing S.r.l.
2017233556	Pur Equipamentos Industriais LTDA	2017245939	Clean Seed Agricultural Technologies Ltd.
2017233581	Auxin Surgery SA	2017246118	Facebook, Inc.
2017234088	Yoshimura, M.	2017246156	Rohm and Haas Company; Union Carbide Chemicals & Plastics Technology LLC
2017234136	The United States of America, as represented by the Secretary of Agriculture; Cornell University; The New Zealand Institute for Plant and Food Research Limited; Katholieke Universiteit Leuven	2017246163	Dow Global Technologies LLC
2017234144	TriNetX, Inc.	2017246242	Saluda Medical Pty Ltd
2017234374	National ICT Australia Limited	2017246304	Facebook, Inc.
2017234375	National ICT Australia Limited	2017246318	The Board of Trustees of The Leland Stanford Junior University
2017234486	Liu, S.	2017246452	The Regents of the University of Michigan
2017234528	Abeome Corporation; Shimkets, R.A.; Jackson, C.L.; Bartlett, N.; Thomas, V.; Yonghua, L.	2017246453	The Regents of the University of Michigan
2017234787	Berkeley Lights, Inc.	2017246664	President and Fellows of Harvard College
2017235181	Rúben Verdadeiro, Sociedade Unipessoal, Lda	2017246730	Dow Global Technologies LLC
2017235195	FreshKeep Ltd.	2017246883	Phosplatin Therapeutics LLC
2017235224	EPIX Therapeutics, Inc.	2017246905	Pride Mobility Products Corporation
2017235369	Koninklijke Philips N.V.	2017247003	Ausco Modular Pty Limited
2017235446	Cell Medicine, Inc.	2017247035	Veriphil Limited
2017235571	Georgetown University; Rutgers, The State University of New Jersey	2017247068	Facebook, Inc.
2017236261	Glavloc Build Systems Limited	2017247612	Inserm (Institut National De La Santé Et De La Recherche Médicale); Centre Hospitalier Universitaire de Rouen; Targedys; Université De Rouen
		2017247677	Sensome

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

2017247806	GlaxoSmithKline Intellectual Property Development Limited	2017253560	GlaxoSmithKline Intellectual Property Development Limited
2017248050	Gedeo Biotech AB	2017253699	Instrumentation Laboratory Company
2017248273	180 Therapeutics LP	2017253925	Hubei China Tobacco Industry Co., Ltd.
2017248307	ELC Management LLC	2017254146	Toray Industries, Inc.; Nagase ChemteX Corporation
2017248594	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.	2017254323	Coöperatie AVEBE U.A.
2017248595	Danmarks Tekniske Universitet	2017254352	Husqvarna AB
2017248618	Sensorion	2017254454	Lee, J.H.
2017248625	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris - ESPCI Paristech	2017254468	LifeCell Corporation
2017248665	Board of Regents of the University of Nebraska	2017254533	Precision Planting LLC
2017248710	Haygrove Limited	2017254534	Precision Planting LLC
2017248735	Scott Technologies, Inc.	2017254535	Precision Planting LLC
2017248738	Scott Technologies, Inc.	2017254658	Protein Dynamic Solutions LLC
2017248810	Scott Technologies, Inc.	2017254675	FAST IP, LLC
2017248840	University of Florida Research Foundation, Incorporated	2017254729	Safe Passage Pty Ltd
2017249162	AgJunction LLC	2017254731	JP Composites Pty Ltd
2017249204	AgJunction LLC	2017254734	Mooch It Pty Ltd
2017249237	Verifi LLC	2017254735	Trio Engineered Products, Inc.
2017249322	Sophos Limited	2017254775	CSL Limited; B-Creative Sweden AB
2017249349	Nitro Snowboards; Delago, T.	2017255443	Intuit Inc.
2017249412	Warp Drive Bio, Inc.	2017255945	Covestro Deutschland AG
2017249595	Ascus Biosciences, Inc.	2017255962	Lysando AG
2017249698	Vivia Biotech, S.L	2017255989	Drylyte, S.L.
2017249786	Neurorelief Ltd.	2017256470	Seoul National University R&DB Foundation; AP Technologies Corp.
2017250017	Benitec Biopharma Limited	2017257098	Schmiedestück-Vertrieb Feuerstein GmbH
2017250054	Li, H.	2017257099	Schmiedestück-Vertrieb Feuerstein GmbH
2017250076	The Regents of the University of Michigan	2017257175	AK Steel Properties, Inc.
2017250191	OriMabs Ltd.	2017257184	Intuit Inc.
2017250267	Illustris Pharmaceuticals, Inc.	2017257421	Integra LifeSciences NR Ireland Limited
2017250269	President and Fellows of Harvard College	2017257627	Ecolab USA Inc.
2017250284	Creatv Microtech, Inc.	2017257701	Boston Scientific Limited
2017250304	Novartis AG; The Trustees of the University of Pennsylvania	2017257785	Ubiome, Inc.
2017250458	Inspektor Research Systems B.V.	2017257852	Allegiance Corporation
2017250504	RTC Industries, Inc.	2017258311	Vanderbilt University
2017250505	Trigemina, Inc.	2017258484	Devicor Medical Products, Inc.
2017250588	CC3D LLC	2017258560	BASF SE
2017250640	Richter Gedeon Nyrt.	2017258710	Motorola Solutions, Inc.
2017250679	Baylor College of Medicine	2017258726	ELC Management LLC
2017250692	Stryker European Holdings I, LLC	2017258730	Motorola Solutions, Inc.
2017250773	Bluebird Bio, Inc.	2017258749	Sorrento Therapeutics, Inc.
2017251040	FUJIFILM Corporation	2017259630	Q Surgical Technologies Ltd
2017251092	Skins International Trading AG	2017259954	Performance Designed Products LLC
2017251107	Arbutus Biopharma Corporation	2017260125	Bayer Pharma Aktiengesellschaft
2017251217	Mirexus Biotechnologies Inc.	2017260167	Von Schuckmann, A.
2017251355	Fundacio Institut de Recerca de l'hospital de la Santa Creu i Sant Pau; Consejo Superior de Investigaciones Científicas	2017260682	Anheuser-Busch InBev S.A.
2017252015	Ureka Sarl	2017260879	Accurate Medical Therapeutics Ltd.
2017252026	Azura Ophthalmics Ltd.	2017261288	Evoqua Water Technologies LLC
2017252126	Viking Therapeutics, Inc.; Metabasis Therapeutics, Inc.; Jiang, H.	2017261348	Terumo BCT, Inc.
2017252212	Sphingotec Therapeutics GmbH	2017261353	NantOmics, LLC
2017252245	Hexion Inc.	2017261436	BiSN Tec Ltd
2017252251	Latitude Engineering, LLC	2017262534	BASF SE
2017252490	Advanced Insulation Limited	2017263145	Belron International Ltd
2017252507	Intrabio Ltd	2017263912	Panasonic Intellectual Property Management Co., Ltd.
2017252527	Celldex Therapeutics, Inc.	2017264672	BASF SE
2017252533	Precision Planting LLC	2017264843	BASF SE
2017252565	Nohms Technologies, Inc.	2017264861	Sony Corporation of America; Sony Corporation
2017252689	Mer Mec S.p.A.	2017264912	Tyco Fire & Security, GmbH
2017252762	Fisher & Paykel Healthcare Limited	2017266592	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd; Melodea Ltd.
2017253087	Rejuvenation Science, Inc.	2017267087	Log Max AB
2017253096	The Regents of the University of California; The Scripps Research Institute	2017267267	Kemira Oyj
2017253321	Sumitomo Metal Mining Co., Ltd.	2017267599	Industrie Borla S.p.A.
2017253367	AstraZeneca AB	2017267927	CV Sciences, Inc.
2017253480	Flint Group Germany GmbH	2017267983	Magic Leap, Inc.
		2017268269	Ebb Therapeutics, Inc.
		2017269273	Ecolab USA Inc.
		2017269485	SIG Technology AG
		2017269498	Novozymes A/S
		2017269831	Illinois Tool Works Inc.
		2017269958	Qualcomm Incorporated
		2017271255	Integra LifeSciences NR Ireland Limited

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

2017272086	Ecolab USA Inc.
2017272507	Borealis AG
2017273555	Qualcomm Incorporated
2017273605	Qualcomm Incorporated
2017273612	Qualcomm Incorporated
2017273625	Qualcomm Incorporated
2017273631	Qualcomm Incorporated
2017273732	Taghleef Industries, Inc.
2017274388	Qualcomm Incorporated
2017274391	Qualcomm Incorporated
2017275180	Kao Corporation
2017275468	Novus International Inc.
2017276758	Boehringer Ingelheim International GmbH
2017284068	Milliken & Company
2017285082	Nestec SA
2017285763	Chugai Seiyaku Kabushiki Kaisha
2017286185	Nestec SA
2017288251	Fresenius Medical Care Holdings, Inc.
2017288986	Phillip Morris Products S.A.
2017292138	Philip Morris Products S.A.
2017293424	Philip Morris Products S.A.
2017298457	Steris Inc.
2017300706	Nestec S.A.
2017305113	Komatsu Ltd.
2017312527	Ulthera, Inc.
2017329096	Shandong University
2017333529	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017374531	Zhu, S.
2017374532	Zhu, S.
2017391229	China University of Mining and Technology
2017401617	Keeson Technology Corporation Limited
2017408799	Ping An Technology (Shenzhen) Co., Ltd.
2017409109	Ping An Technology (Shenzhen) Co., Ltd.
2018225566	Kura Oncology, Inc.
2018235277	Caffitaly System S.p.A.

## IPC Index

	<u>A01K 1 /-</u>	<u>A22C 25 /-</u>	<u>A43B 13 /-</u>	<u>A47J 31 /-</u>	<u>A61F 2 /-</u>
<u>A01B 15 /-</u>	2017240448	2016405222	2017254675	2017285082	2017237095
2017252533				2017286185	2017247677
<u>A01B 49 /-</u>	<u>A01K 97 /-</u>	<u>A23C 19 /-</u>	<u>A43B 21 /-</u>	<u>A47J 41 /-</u>	2017254468
2017254533	2017254729	2017254323	2017254675	2017235195	<u>A61F 5 /-</u>
<u>A01B 61 /-</u>	<u>A01N 25 /-</u>	<u>A23F 3 /-</u>	<u>A43B 3 /-</u>	<u>A47J 43 /-</u>	2017254468
2017254534	2017233034	2017239887	2017254675	2017285082	<u>A61F 7 /-</u>
2017254534	2017241430	2017239889	2017254675		2017268269
<u>A01B 69 /-</u>	2017246163	2017239890	<u>A43B 5 /-</u>	<u>A47K 10 /-</u>	<u>A61G 15 /-</u>
2017249162	2017246730	<u>A23K 10 /-</u>	2017249349	2016404262	
2017249204	2017251217				2017246905
<u>A01C 15 /-</u>	<u>A01N 33 /-</u>	<u>A23K 50 /-</u>	2017254675	2017247003	
2017245939	2017259630	2017300706	<u>A43C 7 /-</u>	<u>A47L 23 /-</u>	2017246905
2017254533					
<u>A01C 17 /-</u>	<u>A01N 41 /-</u>	<u>A23L 2 /-</u>	2017249349	2017284068	<u>A61G 7 /-</u>
2017245939	2017241430	2017239887	<u>A44B 11 /-</u>	<u>A61B 1 /-</u>	2017246905
<u>A01C 21 /-</u>	<u>A01N 43 /-</u>	2017239889	2017248735	2017250458	<u>A61J 1 /-</u>
2017254533	2017241430	<u>A23L 23 /-</u>	2017248738	2017271255	2017253367
2017254533	2017246163	2017300706	<u>A44B 19 /-</u>	<u>A61B 10 /-</u>	<u>A61K 31 /-</u>
<u>A01C 23 /-</u>	2017246730				
2017254534	<u>A01N 55 /-</u>	<u>A23L 27 /-</u>	2017240072	2017258484	2016402338
2017254535	2017259630	2017239887	2017240720		2016415412
<u>A01C 5 /-</u>	2017239890	<u>A45C 7 /-</u>	<u>A61B 17 /-</u>	2017233581	2017235571
2017252533	<u>A01N 57 /-</u>	2017300706	2017250504	2017235224	2017239301
2017254533	2017233034	<u>A23L 33 /-</u>	<u>A45D 34 /-</u>	2017257421	2017241914
2017254534	2017264672	2017247612	2017257701	2017244777	2017246452
2017254535	2017264843		2017248307	2017258311	2017246453
<u>A01C 7 /-</u>	<u>A01N 59 /-</u>	<u>A24D 1 /-</u>	<u>A45D 44 /-</u>	2017260879	2017246883
2017245939	2017233034	2017253925	2017248307	2017271255	2017247806
2017254533	<u>A01N 63 /-</u>	<u>A24D 3 /-</u>			2017248050
2017254534	2017235446	2017253925			2017248618
2017254535	2017292138	2017292138	2017248307		2017248665
<u>A01G 23 /-</u>	<u>A01N 65 /-</u>	2017293424	<u>A47C 1 /-</u>	<u>A61B 5 /-</u>	2017250076
2017267087	2017235446	<u>A24F 47 /-</u>	2017246905	2017234375	2017252026
<u>A01G 25 /-</u>	<u>A01P 1 /-</u>	2017288986	2017235224	2017252126	2017252507
2017252533	2017292138	2017292138	2017238664	2017253087	
2017252533	2017251217	2017293424	2017238726		2017253367
<u>A01G 29 /-</u>	<u>A01P 13 /-</u>	<u>A41C 3 /-</u>	<u>A47C 19 /-</u>	2017246242	2017253560
2017254533	2017241430	2017254468	2017247677	2017247677	2017254775
2017246163		2017250054	2017250458	2017254146	2017260125
<u>A01G 9 /-</u>	2017246730	<u>A41D 1 /-</u>	2017250054	2017268269	2017267927
2017246730	2017264672				2017276758
2017248710	2017264843	2017251092	2017250054	<u>A61B 90 /-</u>	2018225566
<u>A01H 5 /-</u>	<u>A01P 3 /-</u>	<u>A41D 13 /-</u>	<u>A47C 7 /-</u>	2017250692	<u>A61K 33 /-</u>
2016406717	2017241430	2017251092	2017250054	2017298457	2017232266
2017232723	2017246163	<u>A43B 11 /-</u>			2017250267
2017246730		2017254675	<u>A47G 27 /-</u>	<u>A61D 99 /-</u>	
			2016403083	2017238648	<u>A61K 35 /-</u>
				<u>A61F 13 /-</u>	2017246664
				2016404454	2017247612
					2017249595
					2017257785

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

<u>A61K 38 /-</u>	<u>A61L 2 /-</u>	<u>A61N 1 /-</u>	<u>A61P 7 /-</u>	<u>B01J 27 /-</u>	<u>B29B 15 /-</u>
2017234528	2017233581	2017238726	2017285763	2017236914	2017250588
2017247612	2017251217	2017246242	<u>A61P 9 /-</u>	<u>B01J 29 /-</u>	<u>B29C 35 /-</u>
2017250267	2017298457	2017249786			
2017250505	<u>A61L 27 /-</u>		2017253367	2017236914	2017250588
2017252015		<u>A61N 7 /-</u>			
<u>A61K 39 /-</u>	2017251217		<u>A61Q 11 /-</u>	<u>B01J 39 /-</u>	<u>B29C 37 /-</u>
	<u>A61L 31 /-</u>		2016406512	2017240448	2017250588
2016250537		<u>A61P 1 /-</u>			
2017234528	2017233581		<u>A61Q 19 /-</u>	<u>B01J 8 /-</u>	<u>B29C 45 /-</u>
2017235571	2017251217	2016406512			
2017236262		2017250679	2017250267	2017236914	2017240072
2017248273	<u>A61L 9 /-</u>	2017254775	2017258726		2017241355
2017249698				<u>B01L 3 /-</u>	
2017250191	2017240448	<u>A61P 17 /-</u>	<u>A61Q 5 /-</u>		<u>B29C 49 /-</u>
2017250679				2017248625	
2017252212	2017246156	2017250267	2017258726	2017250269	2017241355
2017254775	2017298457			2017253699	
2017285763	<u>A61M 1 /-</u>	<u>A61P 19 /-</u>	<u>A62B 18 /-</u>	2017254658	<u>B29C 55 /-</u>
<u>A61K 45 /-</u>	2017257852	2017239301	2017248735	<u>B01L 9 /-</u>	2017273732
	2017288251		2017248738		
2017250267	<u>A61P 25 /-</u>			2017254658	<u>B29C 67 /-</u>
2017276758	<u>A61M 11 /-</u>	2017250505	<u>A63B 21 /-</u>	<u>B02C 2 /-</u>	2017250588
<u>A61K 47 /-</u>	2017260167	2017252126	2017251092		<u>B29C 70 /-</u>
	2017292138	2017260125		2017254735	
2016403775	2017293424	<u>A61P 27 /-</u>	<u>A63B 24 /-</u>	<u>B05B 11 /-</u>	2017250588
2017232266					
2017251040	<u>A61M 13 /-</u>	2017248618	2017245928	2017260167	<u>B29D 29 /-</u>
2017251107					
2017251217	2017258311	<u>A61P 29 /-</u>	<u>A63B 57 /-</u>	<u>B06B 1 /-</u>	2017255945
<u>A61K 48 /-</u>	<u>A61M 15 /-</u>		2017254454		
	2017244777			2017234374	<u>B29L 31 /-</u>
	2017247806	<u>A63B 69 /-</u>			
2017249412				<u>B08B 3 /-</u>	2017241355
2017250017	<u>A61P 3 /-</u>		2017245928		<u>B31B 100 /-</u>
<u>A61K 49 /-</u>	<u>A61M 16 /-</u>	2016402338	<u>A63B 71 /-</u>	<u>B21B 1 /-</u>	2017269485
	2017247612	2017250679	2017245928		
2016403775	2017238664			2016403145	<u>B31B 50 /-</u>
2017248273	2017252762	<u>A61P 31 /-</u>	<u>A63F 13 /-</u>	2016403146	
2017251217				2016403147	2017269485
<u>A61K 6 /-</u>	<u>A61M 21 /-</u>	2017248050	2017259954	2016403221	<u>B31F 1 /-</u>
		2017251217			
2017239150	2017268269	<u>B01D 37 /-</u>		<u>B22D 11 /-</u>	2017238191
<u>A61K 8 /-</u>	<u>A61M 25 /-</u>	<u>A61P 35 /-</u>	2017234787	2016403145	
				2016403146	<u>B32B 27 /-</u>
2016406512	2017257701	2016415412	<u>B01D 53 /-</u>	2016403146	
2017250267	2017260879	2017241914		2016403147	2017255945
2017258726	<u>A61M 31 /-</u>	2017246452	2016407200	2016403221	2017273732
<u>A61K 9 /-</u>	2017292138	2017246453	2017232470		
	2017293424	2017247806	<u>B22D 17 /-</u>	<u>B41M 1 /-</u>	
2017232266		2017250076	2017240448		
2017233581				2017240072	2017253480
2017248050	<u>A61M 37 /-</u>	2017253560	<u>B01F 3 /-</u>	<u>B25C 1 /-</u>	<u>B41M 7 /-</u>
2017248665		2017260125			
2017250505	2017251040	2018225566	2017258560		
2017250640	2017258749	<u>A61P 37 /-</u>	<u>B01F 5 /-</u>	2017269831	2017253480
2017251040				<u>B25H 1 /-</u>	<u>B42D 15 /-</u>
2017251217	<u>A61M 39 /-</u>	2017247806	2017258560		
2017253367		2017253560		2017254731	2017234088
2017258749		2017260125	<u>B01F 7 /-</u>		
2017267927	2017267599	<u>A61P 43 /-</u>	2017258560	<u>B28C 5 /-</u>	<u>B60C 11 /-</u>
2017276758	<u>A61M 5 /-</u>	2017244777	<u>B01J 20 /-</u>	2016425427	2017241709
	2017257701	2017252507		2017249237	2017244887
	2017258311		2017232470		
	2017288251				

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

<u>B60K 17 /-</u>	<u>B65D 23 /-</u>	<u>C02F 1 /-</u>	<u>C07D 217 /-</u>	<u>C07D 403 /-</u>	<u>C07J 9 /-</u>
2016397976	2017273732	2017231766 2017261288	2017239666	2017247806 2017260125	2017251107
<u>B60L 5 /-</u>	<u>B65D 25 /-</u>	<u>C05B 15 /-</u>	<u>C07D 221 /-</u>	<u>C07D 405 /-</u>	<u>C07K 14 /-</u>
2017252689	2017248307	2017233034	2017239666	2017244777 2017260125	2017232723 2017249412
<u>B60M 1 /-</u>	<u>B65D 33 /-</u>	<u>C07B 35 /-</u>	<u>C07D 231 /-</u>	<u>C07D 413 /-</u>	2017250267
2017252689	2017273732	2017238018	2017260125	2017244777	2017250679
<u>B60N 3 /-</u>	<u>B65D 41 /-</u>	<u>C07C 217 /-</u>	<u>C07D 233 /-</u>	<u>C07D 417 /-</u>	2017252015
2017284068	2017248307 2017260682	2017251107	2017240747 2017260125	2017253560	2017255962
<u>B60T 17 /-</u>	<u>B65D 5 /-</u>	<u>C07C 235 /-</u>	<u>C07D 235 /-</u>	<u>C07D 471 /-</u>	<u>C07K 16 /-</u>
2016407200	2017269485	2017251107	2017260125	2016411388	2017232616
<u>B61B 1 /-</u>	<u>B65D 6 /-</u>	<u>C07C 237 /-</u>	<u>C07D 237 /-</u>	2017239301 2017253560	2017234528 2017235571
2016398720	2017250504	2017251107	2017260125	2017260125	2017248840
2016398721					2017250191
2016398722					2017250284
<u>B62D 6 /-</u>	<u>B65D 65 /-</u>	<u>C07C 311 /-</u>	<u>C07D 239 /-</u>	<u>C07D 487 /-</u>	2017250773
2017233541	2017273732	2017260125	2017260125	2017246452 2017246453	2017252527 2017254775
<u>B62L 3 /-</u>	<u>B65D 75 /-</u>	<u>C07C 319 /-</u>	<u>C07D 249 /-</u>	<u>C07D 517 /-</u>	<u>C07K 19 /-</u>
2017253367		2017275468	2017260125	2016415412	2017250773
2016405416	<u>B65D 81 /-</u>	<u>C07C 321 /-</u>	<u>C07D 261 /-</u>	<u>C07D 519 /-</u>	2017252015
<u>B63B 35 /-</u>	2017235195	2017275468	2017260125	2017253560	2017253560
2017235181	2017250504				<u>C07K 7 /-</u>
2017242669	2017260682	<u>C07C 391 /-</u>	<u>C07D 263 /-</u>	2017253096 2017253560	2017252015
2017242671					
<u>B64C 13 /-</u>	<u>B65D 83 /-</u>	2017252026	2017260125	<u>C07F 15 /-</u>	<u>C08B 37 /-</u>
2017252251	2017241355 2017241359	<u>C07C 43 /-</u>	<u>C07D 271 /-</u>	2017246883	2017246156
<u>B64C 27 /-</u>	<u>B65D 85 /-</u>	<u>C07C 51 /-</u>	2017260125	<u>C07F 5 /-</u>	<u>C08F 2 /-</u>
2017252251	2018235277	2017236914	<u>C07D 275 /-</u>	2017252245	2017272507
<u>B64C 29 /-</u>	<u>B65D 90 /-</u>	2017238018 2017238019	2017260125	<u>C07F 9 /-</u>	<u>C08F 210 /-</u>
2017252251	2016306700	<u>C07C 57 /-</u>	<u>C07D 277 /-</u>	2017240747 2017251107	2017272507
<u>B65B 25 /-</u>	<u>B65G 45 /-</u>	2017236914	2017260125	<u>C07H 13 /-</u>	<u>C08G 12 /-</u>
2017235195	2017233556	2017238018 2017238019	<u>C07D 303 /-</u>	2017244114	2017243162
<u>B65B 3 /-</u>	<u>B66B 5 /-</u>	<u>C07C 57 /-</u>	2017239666	<u>C07H 15 /-</u>	<u>C08G 63 /-</u>
2017269485	2017245728	2017240747	<u>C07D 307 /-</u>	2017251107	2017238019
<u>B65B 33 /-</u>	<u>B67B 3 /-</u>	2017251107 2017260125	2017239666 2017244777	<u>C07H 21 /-</u>	<u>C08J 3 /-</u>
2017235195	2017260682	<u>C07D 209 /-</u>	2017249412	2017238648 2017239666	2017246156
<u>B65B 57 /-</u>	<u>B82Y 5 /-</u>	2017239666	<u>C07D 321 /-</u>	2017248840	<u>C08J 5 /-</u>
2017232328	2017251217	2017251107	2017239666	2017251107	2017243162
<u>B65D 1 /-</u>	<u>C01B 32 /-</u>	<u>C07D 211 /-</u>	<u>C07D 401 /-</u>	<u>C07H 5 /-</u>	<u>C08L 1 /-</u>
2017260682	2017232470	2017239666	2017246452 2017246453	2017244114	2017246156
<u>B65D 19 /-</u>	<u>C01B 33 /-</u>	<u>C07D 213 /-</u>	2017247806 2017260125	<u>C07J 63 /-</u>	<u>C08L 23 /-</u>
2017233070	2017232470	2017240747 2017260125	2017260125	2017251107	2017272507 2017273732

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

	<u>C11D 1 /-</u>	2016403147 2016403221	<u>D21H 21 /-</u>	<u>E21C 35 /-</u>	<u>F17D 1 /-</u>
<u>C08L 33 /-</u>	2017240493 2017275180		2017266592 2017267267	2017234486	2017250269
2017238019		<u>C22B 1 /-</u>		<u>F04B 43 /-</u>	<u>F24T 10 /-</u>
<u>C08L 75 /-</u>	<u>C11D 17 /-</u>	2017253321	<u>D21H 27 /-</u>	2016404266	2017391229
2017252015	2017269273 2017272086		2017238191 2017267267	<u>F04B 49 /-</u>	<u>F25B 39 /-</u>
<u>C08L 97 /-</u>		2017253321			
2017235181	<u>C11D 3 /-</u>		<u>E02F 9 /-</u>	2016407200	2016408458
		<u>C22B 5 /-</u>			
<u>C09B 69 /-</u>	2017240493 2017269273 2017272086	2017253321	2017254352 2017305113	<u>F04F 10 /-</u> 2016404266	<u>F25B 41 /-</u> 2016408458
2017264861					
<u>C09D 11 /-</u>	<u>C12M 1 /-</u>	2016403145	2017236261	<u>F15B 21 /-</u>	<u>F25D 3 /-</u>
2017253480	2017234787 2017237187	2016403146 2016403147	2017247003	2016407200	2017250504
<u>C09D 125 /-</u>	2017261348	2016403221	<u>E04B 2 /-</u>	<u>F16C 11 /-</u>	<u>F27B 14 /-</u>
2017262534	<u>C12N 1 /-</u>	<u>C23C 2 /-</u>	2017236261	2017250692	2017248050
<u>C09D 133 /-</u>	2017249595	2017257175	<u>E04B 5 /-</u>	<u>F16C 13 /-</u>	<u>F27B 3 /-</u>
2017245005	<u>C12N 15 /-</u>	<u>C23F 11 /-</u>	2017236261	2017257175	2017248050
<u>C09D 5 /-</u>	2016406717 2017232723	2017257627	<u>E04B 7 /-</u>	<u>F16C 33 /-</u>	<u>F27B 7 /-</u>
2017245005	2017238648 2017246318	<u>C23F 13 /-</u>	2017236261	2017257175	2017374531
<u>C09J 103 /-</u>	2017248840	2016404814	<u>E04C 2 /-</u>	<u>F16C 43 /-</u>	<u>F27D 1 /-</u>
2016403083	2017250017 2017250304	<u>C25F 3 /-</u>	2017236261 2017247003	2017257175	2017248050
<u>C09J 11 /-</u>	2017250773	2017255989	<u>E04F 15 /-</u>	<u>F16F 1 /-</u>	<u>F28F 9 /-</u>
2017252245	2017251107 2017256470	<u>D05C 17 /-</u>		2016404814	2016408458
	2017285763	2016403083	2017247003 2017284068	<u>F16G 1 /-</u>	<u>G01B 11 /-</u>
<u>C09J 129 /-</u>	<u>C12N 5 /-</u>	<u>D06L 1 /-</u>	<u>E05B 63 /-</u>	2017255945	2016397454
2016403083	2017232723	2017275180	2017237062	<u>F16G 11 /-</u>	<u>G01B 5 /-</u>
2017252245	2017234787 2017250284	<u>D06M 15 /-</u>	<u>E05B 73 /-</u>	2017248735 2017248738	2016397454
<u>C09J 133 /-</u>	<u>C12N 9 /-</u>	2017254146	2017271255	2017249349	<u>G01C 15 /-</u>
2017252245	2017255962 2017269498	<u>D06M 23 /-</u>	<u>E06B 9 /-</u>	<u>F16G 13 /-</u>	2017305113
<u>C09J 161 /-</u>	2017269498	2017254146	2017239156	2017257099	<u>G01C 21 /-</u>
2017243162	<u>C12P 19 /-</u>	2017254146	2017239156	2017257099	
2017252245	2017256470 2017269498	<u>D06N 7 /-</u>	<u>E06C 1 /-</u>	<u>F16G 15 /-</u>	2017409109
<u>C09J 167 /-</u>	2017269498	2016403083 2017284068	2017236770	2017257098 2017257099	<u>G01F 17 /-</u>
2016403083	<u>C12Q 1 /-</u>		<u>E21B 17 /-</u>		2016306700
<u>C09J 7 /-</u>	2016406717 2017234136	<u>D21F 11 /-</u>		<u>F16L 1 /-</u>	<u>G01F 23 /-</u>
2017252245	2017238648 2017246318	2017238191	2017252490	2017252490	2016306700
<u>C09K 8 /-</u>	2017246664	<u>D21H 11 /-</u>	<u>E21B 33 /-</u>	<u>F16L 57 /-</u>	<u>G01F 25 /-</u>
2017257627	2017257785 2017261353	2017266592	2016425427 2017261436	2017252490	2016306700
<u>C10B 47 /-</u>	<u>C12R 1 /-</u>	<u>D21H 17 /-</u>	<u>E21B 36 /-</u>	<u>F16M 11 /-</u>	<u>G01G 19 /-</u>
2017374532	2017249595	2017267267	2017261436	2017254731	2017232328
<u>C10G 29 /-</u>	<u>C21D 8 /-</u>	<u>D21H 19 /-</u>	<u>E21C 25 /-</u>	<u>F17C 13 /-</u>	<u>G01H 11 /-</u>
2016404249	2016403145 2016403146	2017238191 2017266592	2017234486	2017269831	2017234374

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

<u>G01L 3 /-</u>	<u>G02B 27 /-</u>	<u>G06Q 20 /-</u>	<u>H02B 11 /-</u>	<u>H04W 12 /-</u>
2017245482	2017246304	2016414611	2016405428	2017258710
<u>G01M 17 /-</u>	<u>G02B 6 /-</u>	<u>G06Q 30 /-</u>	<u>H02J 3 /-</u>	<u>H04W 36 /-</u>
2016397454	2017232626	2017233543	2017263912	2017274388
<u>G01N 1 /-</u>	<u>G02B 7 /-</u>	<u>G06Q 40 /-</u>	<u>H02J 7 /-</u>	<u>H04W 52 /-</u>
2017250269	2017246304	2016414611	2017263912	2017274391
<u>G01N 11 /-</u>	<u>G02C 7 /-</u>	2017237830	2017288986	<u>H04W 56 /-</u>
2017298457	2017237095	2017254734	<u>H02K 33 /-</u>	
<u>G01N 13 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 50 /-</u>	2016404484	2017273555
2017333529	2017233541	2017233541	<u>H02N 2 /-</u>	2017273612
<u>G01N 15 /-</u>	2017249162	2017239933	2017234374	<u>H04W 72 /-</u>
2017248625	2017249204	2017263912	2017234375	2017274388
	2017252251			2017274391
	2017254352	<u>G06T 3 /-</u>	<u>H02S 30 /-</u>	
<u>G01N 21 /-</u>	<u>G05D 11 /-</u>	2017267983	2017236390	<u>H04W 74 /-</u>
2017237187	2017243560	<u>G06T 5 /-</u>	<u>H02S 40 /-</u>	2017274391
2017247035	<u>G06F 1 /-</u>	2017235369	2017236390	<u>H05B 6 /-</u>
2017253699				
2017254658	2017258730	<u>G06T 7 /-</u>	<u>H04B 7 /-</u>	2017248050
<u>G01N 27 /-</u>	<u>G06F 11 /-</u>	2017246118	2017273555	
2017248595		2017250458	2017273605	
<u>G01N 3 /-</u>	2017249322	2017263145	2017274391	
2017329096	2017255443			
<u>G01N 33 /-</u>	<u>G06F 17 /-</u>	<u>G08B 17 /-</u>	<u>H04L 12 /-</u>	
2017232616	2017234144	2017264912	2017257184	
2017234787	2017243270	<u>G08B 21 /-</u>	<u>H04L 27 /-</u>	
2017237187	<u>G06F 19 /-</u>	2016404262	2017273625	
2017238648	2017234375	<u>G08C 17 /-</u>	<u>H04L 29 /-</u>	
2017246318	2017261353	2017254352	2017248810	
2017248595			2017249322	
2017250284	<u>G06F 21 /-</u>	<u>G09F 3 /-</u>	2017257184	
2017251355		2017249322	2017258710	
2017252015		2017273732		
2017252212	<u>G06F 3 /-</u>		<u>H04L 5 /-</u>	
2017257785				
<u>G01N 35 /-</u>	2017258730	<u>H01B 1 /-</u>		
2017234787		2017254146	2017273625	
<u>G01P 15 /-</u>	<u>G06F 9 /-</u>	<u>H01H 9 /-</u>	<u>H04M 1 /-</u>	
2017234375	2017249322	2016405428	2017258730	
<u>G01S 1 /-</u>	<u>G06K 7 /-</u>	<u>H01L 21 /-</u>	<u>H04N 19 /-</u>	
2017254352	2017267983	2017233070	2017235369	
<u>G01V 3 /-</u>	<u>G06K 9 /-</u>	<u>H01L 41 /-</u>	<u>H04N 21 /-</u>	
2017232328	2017408799	2016401878	2017269958	
<u>G02B 21 /-</u>	<u>G06N 3 /-</u>	2017234374	<u>H04N 5 /-</u>	
2017254658	2017267983	2017234375		
	<u>G06Q 10 /-</u>	<u>H01M 10 /-</u>	2017246118	
	2017233541		2017247068	
	2017233543		<u>H04S 7 /-</u>	
			2017248594	

**Applications Accepted****Name Index**

- (71) 3M Innovative Properties Company  
 (11) AU-B-2015317834  
 (21) 2015317834 (22) 16.09.2015  
 (54) Acoustically probed over-the-ear hearing assessment devices and methods  
 (51) Int. Cl.  
*H04R 1/10* (2006.01)  
*A61F 11/14* (2006.01)  
*H04R 3/00* (2006.01)  
*H04R 29/00* (2006.01)  
 (87) WO2016/044362  
 (31) 62/052,713 (32) 19.09.14 (33) US  
 (43) 24.03.2016  
 (44) 08.11.2018  
 (72) Brown, James D.; Ely, Jacob H.; Wurm, Michael G.  
 (74) FPA Patent Attorneys Pty Ltd

- (71) 3M Innovative Properties Company  
 (11) AU-B-2015343104  
 (21) 2015343104 (22) 05.11.2015  
 (54) Replacement filter cartridge  
 (51) Int. Cl.  
*B01D 35/30* (2006.01)  
*B01D 35/00* (2006.01)  
 (87) WO2016/073674  
 (31) 14/635,712 (32) 02.03.15 (33) US  
 62/076,409 06.11.14 US  
 14/716,030 19.05.15 US  
 (43) 12.05.2016  
 (44) 08.11.2018  
 (72) Branscomb, Matt R.; Maki, Jeffrey M.; Schmoll, Jeremy A.; Kragness, Jon P.  
 (74) FPA Patent Attorneys Pty Ltd

- (71) 3M Innovative Properties Company  
 (11) AU-B-2016215664  
 (21) 2016215664 (22) 27.01.2016  
 (54) Hearing protector with compartment for rechargeable battery pack  
 (51) Int. Cl.  
*G10K 11/16* (2006.01)  
*A61F 11/14* (2006.01)  
 (87) WO2016/126476  
 (31) 62/110,742 (32) 02.02.15 (33) US  
 (43) 11.08.2016  
 (44) 08.11.2018  
 (72) Fletcher, Douglas D.; Hemberg, Oscar M.; Hemberg, Eric O.  
 (74) Davies Collison Cave Pty Ltd

- (71) 3P Technik Filtersysteme GmbH  
 (11) AU-B-2015306246  
 (21) 2015306246 (22) 14.08.2015  
 (54) Dry toilet device  
 (51) Int. Cl.  
*A47K 11/02* (2006.01)  
 (87) WO2016/026774  
 (31) 10 2014 012 310.3 (32) 16.08.14 (33) DE  
 (43) 25.02.2016

- (44) 08.11.2018  
 (72) Torras-Pique, Jorge  
 (74) FB Rice Pty Ltd
- 
- (71) A.V. Medical Technologies, Ltd  
 (11) AU-B-2015205391  
 (21) 2015205391 (22) 06.01.2015  
 (54) Devices and methods for imaging and treating blood vessels  
 (51) Int. Cl.  
*A61M 25/00* (2006.01)  
*A61M 25/01* (2006.01)  
*A61M 25/10* (2006.01)  
 (87) WO2015/104631  
 (31) 61/924,886 (32) 08.01.14 (33) US  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Tal, Michael Gabriel; Carmel, Ilan; Winshstein, Ronny  
 (74) Spruson & Ferguson
- 
- (71) ABB Research Ltd  
 (11) AU-B-2015270654  
 (21) 2015270654 (22) 01.06.2015  
 (54) Method and apparatus for froth flotation process using optical measurements  
 (51) Int. Cl.  
*B03D 1/02* (2006.01)  
*G01N 21/25* (2006.01)  
*G01N 21/27* (2006.01)  
*G01N 21/75* (2006.01)  
 (87) WO2015/185488  
 (31) 14171471.7 (32) 06.06.14 (33) EP  
 (43) 10.12.2015  
 (44) 08.11.2018  
 (72) Kramer, Axel; Paul, Thomas Alfred; de Salles Leal Filho, Laurindo; Barrios, Marco Rogerio  
 (74) FB Rice Pty Ltd
- 
- (71) ABB Schweiz AG  
 (11) AU-B-2015314668  
 (21) 2015314668 (22) 10.09.2015  
 (54) Vacuum interrupter pole for high pressure environment application  
 (51) Int. Cl.  
*H01H 33/66* (2006.01)  
*H01H 33/662* (2006.01)  
 (87) WO2016/037703  
 (31) 14003156.8 (32) 12.09.14 (33) EP  
 (43) 17.03.2016  
 (44) 08.11.2018  
 (72) Gentsch, Dietmar; Subbiah Thevar, Dukkaiappan  
 (74) Griffith Hack
- 
- (71) AbbVie Inc.  
 (11) AU-B-2017206149  
 (21) 2017206149 (22) 17.07.2017  
 (54) Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases  
 (51) Int. Cl.

- C07D 417/14** (2006.01)  
 (43) 03.08.2017  
 (44) 08.11.2018  
 (62) 2012322818  
 (72) WANG, Le; DOHERTY, George; WANG, Xilu; TAO, Zhi-Fu; BRUNKO, Milan; KUNZER, Aaron R.; WENDT, Michael D.; SONG, Xiaohong; FREY, Robin; HANSEN, Todd M.; SULLIVAN, Gerard M.; JUDD, Andrew; SOUERS, Andrew  
 (74) Spruson & Ferguson
- 
- (71) AbbVie Ireland Unlimited Company  
 (11) AU-B-2016277708  
 (21) 2016277708 (22) 23.12.2016  
 (54) Apoptosis-inducing agents for the treatment of cancer and immune and autoimmune diseases  
 (51) Int. Cl.  
**C07D 471/04** (2006.01)  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (62) 2015202183  
 (72) BRUNCKO, Milan; DING, Hong; DOHERTY, George; ELMORE, Steven; HASVOLD, Lisa; HEXAMER, Laura; KUNZER, Aaron R.; SONG, Xiaohong; SOUERS, Andrew J.; SULLIVAN, Gerard; TAO, Zhi-Fu; WANG, Gary T.; WANG, Le; WANG, Xilu; WENDT, Michael; MANTEI, Robert; HANSEN, Todd M.  
 (74) Spruson & Ferguson
- 
- (71) Aboca S.p.A Societa Agricola  
 (11) AU-B-2015233102  
 (21) 2015233102 (22) 10.03.2015  
 (54) Composition comprising bee products  
 (51) Int. Cl.  
*A61K 8/97* (2006.01)  
*A61K 9/00* (2006.01)  
*A61K 9/02* (2006.01)  
*A61K 9/20* (2006.01)  
*A61K 9/48* (2006.01)  
*A61K 35/00* (2006.01)  
*A61K 35/64* (2006.01)  
*A61K 47/44* (2006.01)  
 (87) WO2015/140666  
 (31) RM2014A000138 (32) 18.03.14 (33) IT  
 (43) 24.09.2015  
 (44) 08.11.2018  
 (72) Mercati, Valentino; Rampoldi, Luca  
 (74) Spruson & Ferguson
- 
- (71) Accenture Global Solutions Limited  
 (11) AU-B-2017265064  
 (21) 2017265064 (22) 22.11.2017  
 (54) ACCESS TO DATA ON A REMOTE DEVICE  
 (51) Int. Cl.  
*H04L 29/02* (2006.01)  
*G06F 21/00* (2013.01)  
 (31) 15/366,918 (32) 01.12.16 (33) US

## Applications Accepted - Name Index cont'd

(43) 21.06.2018  
 (44) 08.11.2018  
 (72) MURPHY, Colm Aengus; CUNNINGHAM, Mark  
 (74) Murray Trento & Associates Pty Ltd

---

(71) ACTEGA North America Technologies, Inc.  
 (11) AU-B-2016260288  
 (21) 2016260288 (22) 12.05.2016  
 (54) Thin film adhesive labels and methods of making thereof  
 (51) Int. Cl.  
     C09J 7/20 (2018.01)  
     B31D 1/02 (2006.01)  
     B32B 27/08 (2006.01)  
     G09F 3/02 (2006.01)  
 (87) WO2016/183369  
 (31) 62/160,190 (32) 12.05.15 (33) US  
 (43) 17.11.2016  
 (44) 08.11.2018  
 (72) Lux, Benjamin D.; Voicechovski, Nikolai A.; Hellested, Derek J.  
 (74) FB Rice Pty Ltd

---

(71) Active Implants LLC  
 (11) AU-B-2016209267  
 (21) 2016209267 (22) 21.01.2016  
 (54) Partial unicompartmental system for partial knee replacement  
 (51) Int. Cl.  
     A61F 2/38 (2006.01)  
 (87) WO2016/118753  
 (31) 62/106,091 (32) 21.01.15 (33) US  
 (43) 28.07.2016  
 (44) 08.11.2018  
 (72) Nocco, Emanuele; Linder-Ganz, Eran  
 (74) FB Rice Pty Ltd

---

(71) Adams, S.; Holder, R.  
 (11) AU-B-2014295951  
 (21) 2014295951 (22) 01.08.2014  
 (54) A light collection and projection system  
 (51) Int. Cl.  
     F21K 2/00 (2006.01)  
     F21S 8/00 (2006.01)  
     F21V 3/00 (2006.01)  
 (87) WO2015/017834  
 (31) 14/448,050 (32) 31.07.14 (33) US  
     61/861,926 02.08.13 US  
 (43) 05.02.2015  
 (44) 08.11.2018  
 (72) Adams, Stephen P.; Holder, Ronald G.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Adrenaline Barbecue Company, LLC  
 (11) AU-B-2016233574  
 (21) 2016233574 (22) 11.03.2016  
 (54) Barbecue grill accessory and method for preparing food  
 (51) Int. Cl.  
     A47J 37/07 (2006.01)  
     A47J 37/00 (2006.01)  
     A47J 37/06 (2006.01)  
     F24B 3/00 (2006.01)  
     F24B 13/00 (2006.01)

F24B 13/02 (2006.01)  
 (87) WO2016/149106  
 (31) 62/133,050 (32) 13.03.15 (33) US  
     14/996,982 15.01.16 US  
 (43) 22.09.2016  
 (44) 08.11.2018  
 (72) Parrish, Michael David; Lyons, Aaron Michael  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Ad-Tech Medical Instrument Corporation  
 (11) AU-B-2017213481  
 (21) 2017213481 (22) 09.08.2017  
 (54) Catheter with depth electrode for dual-purpose use  
 (51) Int. Cl.  
     A61B 5/0476 (2006.01)  
 (43) 31.08.2017  
 (44) 08.11.2018  
 (62) 2013353416  
 (72) PUTZ, David A.  
 (74) Spruson & Ferguson

---

(71) Advanced Cooling Therapy, LLC  
 (11) AU-B-2017200121  
 (21) 2017200121 (22) 09.01.2017  
 (54) Devices and methods for controlling patient temperature  
 (51) Int. Cl.  
     A61M 37/00 (2006.01)  
     A61M 31/00 (2006.01)  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (62) 2010217849  
 (72) KULSTAD, Erik; CAHERTY, Hugh Patrick  
 (74) Spruson & Ferguson

---

(71) Adverio Pharma GmbH  
 (11) AU-B-2017203023  
 (21) 2017203023 (22) 05.05.2017  
 (54) Method for producing methyl-{4,6-diamino-2-[1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridino-3-yl]pyrimidino-5-yl}methyl carbamate and its purification for use thereof as pharmaceutical substance  
 (51) Int. Cl.  
     C07D 471/04 (2006.01)  
 (43) 25.05.2017  
 (44) 08.11.2018  
 (62) 2015243005  
 (72) Mais, Franz-Josef; Rehse, Joachim; Joentgen, Winfried; Siegel, Konrad  
 (74) Davies Collison Cave Pty Ltd

---

(71) Agensys, Inc.  
 (11) AU-B-2017200600  
 (21) 2017200600 (22) 30.01.2017  
 (54) ANTIBODY DRUG CONJUGATES (ADC) THAT BIND TO 161P2F10B PROTEINS  
 (51) Int. Cl.  
     A61K 39/00 (2006.01)  
 (43) 16.02.2017

(44) 08.11.2018  
 (62) 2011213609  
 (72) Torgov, Michael; Morrison, Robert Kendall; Jakobovits, Aya; Gudas, Jean; An, Zili  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) AG GROWTH INTERNATIONAL  
 (11) AU-B-2014227503  
 (21) 2014227503 (22) 18.09.2014  
 (54) TRANSPORTABLE DRIVE-OVER CONVEYOR SYSTEM  
 (51) Int. Cl.  
     B65G 65/30 (2006.01)  
 (31) 2,827,356 (32) 19.09.13 (33) CA  
     14/032,021 19.09.13 US  
 (43) 02.04.2015  
 (44) 08.11.2018  
 (72) Wilcox, Brian; Friesen, Dave; Manning, Chris; Braun, Ron; Jaspers, Brayden  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Agriculture Victoria Services Pty Ltd  
 (11) AU-B-2016259448  
 (21) 2016259448 (22) 18.11.2016  
 (54) NOVEL ENDOPHYTES (2)  
 (51) Int. Cl.  
     C12N 1/14 (2006.01)  
     A01H 15/00 (2006.01)  
     C12R 1/645 (2006.01)  
 (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2013203581  
 (72) Spangenberg, German Carlos; Guthorpe, Kathryn Michaela; Forster, John White; Sawbridge, Timothy Ivor; Ludlow, Emma Jane Isobel; Kaur, Jatinder; Rochfort, Simone Jane; Rabinovich, Maia Andrea; Ekanayake, Piyumi  
 (74) Jones Tulloch

---

(71) Agri-Tech Producers, LLC  
 (11) AU-B-2015256247  
 (21) 2015256247 (22) 05.05.2015  
 (54) Combined remediation biomass and bio-product production process  
 (51) Int. Cl.  
     C10L 9/08 (2006.01)  
     C10L 5/36 (2006.01)  
     C10L 5/44 (2006.01)  
 (87) WO2015/171570  
 (31) 61/988,632 (32) 05.05.14 (33) US  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) James, Joseph J.  
 (74) Baxter Patent Attorneys Pty Ltd

---

(71) Akeso Biopharma, Inc.  
 (11) AU-B-2015295936  
 (21) 2015295936 (22) 31.07.2015  
 (54) Anti-CTLA4 monoclonal antibody or antigen binding fragment thereof, medicinal composition and use  
 (51) Int. Cl.  
     C07K 16/28 (2006.01)

## Applications Accepted - Name Index cont'd

- A61K 39/395 ( 2006.01 )**  
**A61P 35/00 ( 2006.01 )**  
**A61P 37/04 ( 2006.01 )**  
**C07K 19/00 ( 2006.01 )**  
**C12N 1/21 ( 2006.01 )**  
**C12N 5/10 ( 2006.01 )**  
**C12N 15/13 ( 2006.01 )**  
**C12N 15/63 ( 2006.01 )**  
**G01N 33/577 ( 2006.01 )**  
**(87) WO2016/015675**  
**(31) 201410377352.9 (32) 01.08.14 (33) CN**  
**(43) 04.02.2016**  
**(44) 08.11.2018**  
**(72) Li, Baiyong; Xia, Yu; Wang, Zhongmin; Zhang, Peng; Pang, Xinghua**  
**(74) Spruson & Ferguson**
- 
- (71) Akioo, LLC.**  
**(11) AU-B-2015272033**  
**(21) 2015272033 (22) 22.04.2015**  
**(54) Product dispenser**  
**(51) Int. Cl.**  
**B65D 83/04 ( 2006.01 )**  
**(87) WO2015/191166**  
**(31) 14/299,009 (32) 09.06.14 (33) US**  
**(43) 17.12.2015**  
**(44) 08.11.2018**  
**(72) Schiffmiller, William; Burns, Clay; Quintana Serrahima, Mario; Kotorovich, Boris**  
**(74) Griffith Hack**
- 
- (71) Albert Knebel Holding GmbH**  
**(11) AU-B-2016231201**  
**(21) 2016231201 (22) 09.03.2016**  
**(54) Milling tool having a cutter arranged on the circumference**  
**(51) Int. Cl.**  
**B23C 5/04 ( 2006.01 )**  
**B23C 5/10 ( 2006.01 )**  
**B27G 13/00 ( 2006.01 )**  
**(87) WO2016/142421**  
**(31) 20 2015 101 167.9 (32) 09.03.15 (33) DE**  
**(43) 15.09.2016**  
**(44) 08.11.2018**  
**(72) Knebel, Alexander**  
**(74) FB Rice Pty Ltd**
- 
- (71) Alfred E. Mann Foundation for Scientific Research**  
**(11) AU-B-2014262147**  
**(21) 2014262147 (22) 05.05.2014**  
**(54) Implant rechargeable handshaking system and method**  
**(51) Int. Cl.**  
**A61N 1/378 ( 2006.01 )**  
**(87) WO2014/179813**  
**(31) 61/819,453 (32) 03.05.13 (33) US**  
**(43) 06.11.2014**  
**(44) 08.11.2018**  
**(72) Shelton, Brian M.; Dearden, Brian R.; Wolfe, James H.**  
**(74) Spruson & Ferguson**
- 
- (71) Allison Transmission, Inc.**  
**(11) AU-B-2015255184**  
**(21) 2015255184 (22) 10.11.2015**
- (54) System and method for powertrain waste heat recovery**  
**(51) Int. Cl.**  
**F01K 27/02 ( 2006.01 )**  
**F01K 23/02 ( 2006.01 )**  
**(31) 14/536,795 (32) 10.11.14 (33) US**  
**(43) 26.05.2016**  
**(44) 08.11.2018**  
**(72) Etchason, Edmond M.**  
**(74) Shelston IP Pty Ltd.**
- 
- (71) Alphora Research Inc.**  
**(11) AU-B-2015226806**  
**(21) 2015226806 (22) 06.03.2015**  
**(54) Crystalline derivatives of (s)-1-((2r,3r,4s,5s)-5-allyl-3-methoxy-4-(tosylmethyl)tetrahydrofuran-2-yl)-3-aminopropan-2-ol**  
**(51) Int. Cl.**  
**C07D 307/20 ( 2006.01 )**  
**C07C 69/76 ( 2006.01 )**  
**(87) WO2015/131286**  
**(31) 61/948,875 (32) 06.03.14 (33) US**  
**(43) 11.09.2015**  
**(44) 08.11.2018**  
**(72) Souza, Fabio E.S.; Orprecio, Ricardo; Pan, Ming**  
**(74) Griffith Hack**
- 
- (71) Altafresh LLC dba Chelan Fresh Marketing**  
**(11) AU-B-2014318436**  
**(21) 2014318436 (22) 15.09.2014**  
**(54) Receptacle system with lid assembly**  
**(51) Int. Cl.**  
**A47G 19/30 ( 2006.01 )**  
**(87) WO2015/039044**  
**(31) 14/028,126 (32) 16.09.13 (33) US**  
**(43) 19.03.2015**  
**(44) 08.11.2018**  
**(72) Riggan, Mac; Scheirerl, John**  
**(74) Spruson & Ferguson**
- 
- (71) Amazon Technologies, Inc.**  
**(11) AU-B-2017204316**  
**(21) 2017204316 (22) 26.06.2017**  
**(54) Providing devices as a service**  
**(51) Int. Cl.**  
**G06F 21/00 ( 2006.01 )**  
**(43) 13.07.2017**  
**(44) 08.11.2018**  
**(62) 2014244523**  
**(72) FITZGERALD, Robert Eric; DOANE, Andrew J.; SCHOOF, Alexander Edward; HELMA, Christopher Steven; MIN, Rui; ESTES, Matthew A.; MISHRA, Anand**  
**(74) Spruson & Ferguson**
- 
- (71) Amgen Inc.**  
**(11) AU-B-2013347963**  
**(21) 2013347963 (22) 21.11.2013**  
**(54) Heterodimeric immunoglobulins**  
**(51) Int. Cl.**  
**C07K 16/22 ( 2006.01 )**  
**A61K 39/395 ( 2006.01 )**  
**A61P 19/08 ( 2006.01 )**
- (71) Amgen Inc.**  
**(11) AU-B-2014/081955**  
**(31) 61/779,439 (32) 13.03.13 (33) US**  
**61/729,148 21.11.12 US**  
**(43) 30.05.2014**  
**(44) 08.11.2018**  
**(72) Kannan, Gunasekaran; Florio, Monica; Liu, Zhi; Yan, Wei**  
**(74) Davies Collison Cave Pty Ltd**
- 
- (71) Amgen Inc.**  
**(11) AU-B-2014240104**  
**(21) 2014240104 (22) 14.03.2014**  
**(54) Heterocyclic compounds and their uses**  
**(51) Int. Cl.**  
**A61K 9/28 ( 2006.01 )**  
**A61K 31/00 ( 2006.01 )**  
**A61P 9/04 ( 2006.01 )**  
**A61K 9/20 ( 2006.01 )**  
**(87) WO2014/152198**  
**(31) 61/785,492 (32) 14.03.13 (33) US**  
**(43) 25.09.2014**  
**(44) 08.11.2018**  
**(72) Caldwell, Brett**  
**(74) WRAYS PTY LTD**
- 
- (71) Amiblu Holding GmbH**  
**(11) AU-B-2015287038**  
**(21) 2015287038 (22) 09.06.2015**  
**(54) Pipe coupling**  
**(51) Int. Cl.**  
**F16L 57/06 ( 2006.01 )**  
**F16L 21/00 ( 2006.01 )**  
**(87) WO2016/005128**  
**(31) 10 2014 109 799.8 (32) 11.07.14 (33) DE**  
**(43) 14.01.2016**  
**(44) 08.11.2018**  
**(72) Simoner, Thomas**  
**(74) Houlihan<sup>2</sup> Pty Ltd**
- 
- (71) AMO Development, LLC**  
**(11) AU-B-2014228565**  
**(21) 2014228565 (22) 26.02.2014**  
**(54) Systems and methods for depth detection in laser-assisted ophthalmic procedures**  
**(51) Int. Cl.**  
**A61F 9/008 ( 2006.01 )**  
**(87) WO2014/143552**  
**(31) 13/830,072 (32) 14.03.13 (33) US**  
**(43) 18.09.2014**  
**(44) 08.11.2018**  
**(72) Bor, Zsolt; De Guzman, Peter-Patrick; Dennison, Anthony; Campos, Michael**  
**(74) FPA Patent Attorneys Pty Ltd**
- 
- (71) Amrona AG**  
**(11) AU-B-2016378491**  
**(21) 2016378491 (22) 22.12.2016**  
**(54) Oxygen reduction plant and method for operating an oxygen reduction plant**  
**(51) Int. Cl.**

## Applications Accepted - Name Index cont'd

**A62C 99/00** (2010.01)  
 (87) WO2017/109069  
 (31) 14/977,755 (32) 22.12.15 (33) US  
 15201906.3 22.12.15 EP  
 (43) 29.06.2017  
 (44) 08.11.2018  
 (72) Wagner, Ernst-Werner; Eichhoff, Julian  
 (74) Watermark Intellectual Property Pty Ltd

(71) Amsted Rail Company, Inc.  
 (11) AU-B-2017200117  
 (21) 2017200117 (22) 09.01.2017  
 (54) PRESSURE CONTROL SYSTEM AND MEANS FOR PRESSURE POURING OF CAST STEEL WHEELS  
 (51) Int. Cl.  
**G05D 16/00** (2006.01)  
**B22D 17/32** (2006.01)  
 (31) 201610019713.1 (32) 10.01.16 (33) CN  
 (43) 27.07.2017  
 (44) 08.11.2018  
 (72) Du, Zhongxian; Ma, Hongwei; Strickland, James Harold; Zhang, Sijin; Yan, Chengqun; Sun, Jianfei; Cao, Fuyang; Chen, Hongjun  
 (74) Spruson & Ferguson

(71) AMSTED Rail Company, Inc.  
 (11) AU-B-2017219078  
 (21) 2017219078 (22) 25.08.2017  
 (54) Railway freight car draft gear assembly  
 (51) Int. Cl.  
**B61G 9/14** (2006.01)  
**B61G 5/02** (2006.01)  
**B61G 9/06** (2006.01)  
**B61G 9/20** (2006.01)  
 (31) 15/255,440 (32) 02.09.16 (33) US  
 (43) 22.03.2018  
 (44) 08.11.2018  
 (72) CLARK, Marlin E.  
 (74) Spruson & Ferguson

(71) Angel Playing Cards Co., Ltd.  
 (11) AU-B-2018200480  
 (21) 2018200480 (22) 21.01.2018  
 (54) CARD DISPOSAL SYSTEM FOR TABLE GAME  
 (51) Int. Cl.  
**A63F 1/06** (2006.01)  
 (43) 08.02.2018  
 (44) 08.11.2018  
 (62) 2017200944  
 (72) SHIGETA, Yasushi  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Animas Corporation  
 (11) AU-B-2014328497  
 (21) 2014328497 (22) 05.09.2014  
 (54) Methods for secure communication and pairing of a medical infusion device and a remote controller for such medical device  
 (51) Int. Cl.  
**H04B 5/02** (2006.01)  
 (87) WO2015/047693  
 (31) 14/041,536 (32) 30.09.13 (33) US

(43) 02.04.2015  
 (44) 08.11.2018  
 (72) Brukalo, Krzysztof Z.; Ebner, Manfred; Getz, Steven; Hohl, David; Pohlman, David; Hendrixson, Charles; Quinlan, John  
 (74) Spruson & Ferguson

(71) Ansell Limited  
 (11) AU-B-2015234680  
 (21) 2015234680 (22) 10.02.2015  
 (54) Polyisoprene/polychloroprene compositions  
 (51) Int. Cl.  
**C08L 11/02** (2006.01)  
**C08K 5/372** (2006.01)  
**C08K 5/40** (2006.01)  
**C08L 9/00** (2006.01)  
 (87) WO2015/143473  
 (31) 14/224,832 (32) 25.03.14 (33) US  
 (43) 01.10.2015  
 (44) 08.11.2018  
 (72) Lucas, David; Kwan, Soo Hwa; Foo, Lik Erh Christina  
 (74) Spruson & Ferguson

(71) Ansh Labs LLC  
 (11) AU-B-2013342190  
 (21) 2013342190 (22) 08.11.2013  
 (54) Antibody compositions and immunoassay methods to detect isoforms of Anti-Mullerian Hormone  
 (51) Int. Cl.  
**C07K 16/00** (2006.01)  
**A61K 39/395** (2006.01)  
**G01N 33/00** (2006.01)  
 (87) WO2014/074835  
 (31) 61/889,868 (32) 11.10.13 (33) US  
 61/835,420 14.06.13 US  
 61/724,485 09.11.12 US  
 (43) 15.05.2014  
 (44) 08.11.2018  
 (72) Gopal, V. Savjani; Ajay, Kumar  
 (74) Adams Pluck

(71) Apple Inc.  
 (11) AU-B-2016276030  
 (21) 2016276030 (22) 20.05.2016  
 (54) Devices and methods for capturing and interacting with enhanced digital images  
 (51) Int. Cl.  
**G06F 3/0488** (2013.01)  
**G06F 3/0484** (2013.01)  
**G06F 3/0487** (2013.01)  
**G06K 9/00** (2006.01)  
**H04N 1/00** (2006.01)  
**H04N 1/21** (2006.01)  
**H04N 5/232** (2006.01)  
 (87) WO2016/200587

(31) 62/172,233 (32) 08.06.15 (33) US  
 14/863,432 23.09.15 US  
 62/215,689 08.09.15 US  
 62/172,223 07.06.15 US  
 (43) 15.12.2016  
 (44) 08.11.2018  
 (72) Penha, Henrique D.; Mezak, Charles A.; Manzari, Behkish J.; Lopez, Paulo M.; Clarke, Graham R.; Pivonka, Pavel;

Bauer, Sebastian J.; Chaudhri, Imran A.; Dye, Alan C.; Federighi, Craig M.; Guzman, Aurelio; Ive, Jonathan; King, Nicholas V.; Titi, Justin S.; Wilson, Christopher I.; Harris, Elliot B.; Kim, Emilie; Langoulant, Brendan J.; Miura, Britt S.; Gobera Rubalcava, Daniel E.; Foss, Christopher P.; Kocienda, Kenneth L.; Preston, Daniel T.; Apodaca, Gregory M.; Bovet, Simon; Jurewitz, Michael T.; Connolly, Bethany B.; Maric, Natalia C.

(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2017202861  
 (21) 2017202861 (22) 01.05.2017  
 (54) Loudspeaker with reduced audio coloration caused by reflections from a surface  
 (51) Int. Cl.  
**H04R 1/40** (2006.01)  
**H04R 1/02** (2006.01)  
 (43) 20.07.2017  
 (44) 08.11.2018  
 (62) PCT/US2015/053025  
 (72) Johnson, Martin E.; Porter, Simon K.; Hardy, Suzanne; Sheerin, John H.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2018223051  
 (21) 2018223051 (22) 16.05.2018  
 (54) Methods and interfaces for home media control  
 (51) Int. Cl.  
**H04L 29/02** (2006.01)  
 (31) PA 2017 70401 (32) 29.05.17 (33) DK  
 PA 2017 70392 29.05.17 DK  
 62/507,208 16.05.17 US  
 62/507,202 16.05.17 US  
 PA 2017 70410 29.05.17 DK  
 62/514,932 04.06.17 US  
 PA 2017 70408 29.05.17 DK  
 PA 2017 70409 29.05.17 DK  
 PA 2017 70404 29.05.17 DK  
 PA 2017 70406 29.05.17 DK  
 PA 2017 70402 29.05.17 DK  
 PA 2017 70403 29.05.17 DK  
 62/622,122 25.01.18 US  
 PA 2018 70060 29.01.18 DK  
 (43) 08.11.2018  
 (44) 08.11.2018

(72) Coffman, Patrick L.; Albuquerque, Fernando; Carrigan, Taylor G.; Cielak, Matthew J.; Family, Afroz; Graham, David Chance; Irani, Cyrus Daniel; Verweij, Hugo; Anderson, Molly; Hulbert, Thomas S.; Kerr, Duncan; Mari, Pedro; Piercy, Aimee  
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Bio Research Inc.  
 (11) AU-B-2013380577  
 (21) 2013380577 (22) 27.12.2013  
 (54) Camelid compound(s), composition(s) and method(s)  
 (51) Int. Cl.  
**A61K 35/12** (2006.01)

## Applications Accepted - Name Index cont'd

- (A61P 35/00 ( 2006.01 )  
 (87) WO2014/135934  
 (31) 61/774,206 (32) 07.03.13 (33) US  
 (43) 12.09.2014  
 (44) 08.11.2018  
 (72) Jassim, Sabah Abdul Amer; Al Door, Atheer Abdulrazzaq Abdulazeez; Lomoges, Richard George  
 (74) Spruson & Ferguson
- 
- (71) Aragon Pharmaceuticals, Inc.; Sloan-Kettering Institute For Cancer Research  
 (11) AU-B-2017279807  
 (21) 2017279807 (22) 22.12.2017  
 (54) Crystalline forms of an androgen receptor modulator  
 (51) Int. Cl.  
*C07D 401/04* ( 2006.01 )  
*A61K 31/4184* ( 2006.01 )  
*A61K 31/4439* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 25.01.2018  
 (44) 08.11.2018  
 (62) 2017200298  
 (72) Smith, Nicholas D.; Herbert, Mark R.; Ouerfelli, Ouathek; Dilhas, Anna  
 (74) Shelston IP Pty Ltd.
- 
- (71) Ares Trading S.A.  
 (11) AU-B-2014354384  
 (21) 2014354384 (22) 28.11.2014  
 (54) A liquid formulation of a fusion protein comprising TNFR and Fc region  
 (51) Int. Cl.  
*A61K 9/08* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61K 47/30* ( 2006.01 )  
 (87) WO2015/080513  
 (31) 10-2013-0148028 (32) 29.11.13 (33) KR  
 (43) 04.06.2015  
 (44) 08.11.2018  
 (72) Lee, Jung Tae; Kim, In Hyuk; Yu, Jae Keun; Yim, Jung Yim; Jeong, Myeong Hyeon; Ahn, Yong Ho  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Arkion Life Sciences, LLC; The United States of America, as represented by the Secretary of Agriculture  
 (11) AU-B-2015294513  
 (21) 2015294513 (22) 01.07.2015  
 (54) Use of visual cues to enhance bird repellent compositions  
 (51) Int. Cl.  
*A01M 29/06* ( 2011.01 )  
 (87) WO2016/014227  
 (31) 62/028,900 (32) 25.07.14 (33) US  
 (43) 28.01.2016  
 (44) 08.11.2018  
 (72) Ballinger Jr., Kenneth E.; Werner, Scott John  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Armor Tools International Inc.  
 (11) AU-B-2015316141  
 (21) 2015316141 (22) 10.09.2015
- (54) Ceramic rupture dome for pressure control  
 (51) Int. Cl.  
*E21B 34/10* ( 2006.01 )  
*E21B 21/08* ( 2006.01 )  
*E21B 33/10* ( 2006.01 )  
 (87) WO2016/037281  
 (31) 2,863,603 (32) 10.09.14 (33) CA  
 (43) 17.03.2016  
 (44) 08.11.2018  
 (72) Petrowsky, Conrad  
 (74) Griffith Hack
- 
- (71) Asahi Kasei Construction Materials Corporation  
 (11) AU-B-2016237953  
 (21) 2016237953 (22) 23.03.2016  
 (54) Phenol resin foam and method for producing same  
 (51) Int. Cl.  
*C08J 9/14* ( 2006.01 )  
 (87) WO2016/152155  
 (31) 2015-061588 (32) 24.03.15 (33) JP  
 (43) 29.09.2016  
 (44) 08.11.2018  
 (72) Ihara, Ken; Mukaiyama, Shigemi; Hamajima, Masato; Mihori, Hisashi; Fukasawa, Yoshihito  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) ATI Properties LLC  
 (11) AU-B-2016238855  
 (21) 2016238855 (22) 05.10.2016  
 (54) AIR HARDENABLE SHOCK-RESISTANT STEEL ALLOYS, METHODS OF MAKING THE ALLOYS, AND ARTICLES INCLUDING THE ALLOYS  
 (51) Int. Cl.  
*C22C 38/02* ( 2006.01 )  
*C22C 38/04* ( 2006.01 )  
*C22C 38/08* ( 2006.01 )  
*C22C 38/18* ( 2006.01 )  
*C22C 38/40* ( 2006.01 )  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (62) 2012316696  
 (72) STEFANSSON, Njall; HASEK, Bradley; BAILEY, Ronald E.; PARAYIL, Thomas; NICHOLS, Andrew  
 (74) K&L Gates
- 
- (71) Atlas Copco Airpower, naamloze vennootschap  
 (11) AU-B-2015255648  
 (21) 2015255648 (22) 27.04.2015  
 (54) Method for cool drying a gas  
 (51) Int. Cl.  
*B01D 53/26* ( 2006.01 )  
*F25B 41/04* ( 2006.01 )  
 (87) WO2015/168752  
 (31) 2014/0345 (32) 09.05.14 (33) BE  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) De Herdt, Johan Hendrik R.; Baltus, Frits Cornelis A.; Kooyman Maarten; Roelants, Frank Jacques E.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ausplow Pty. Ltd.  
 (11) AU-B-2017208365  
 (21) 2017208365 (22) 28.07.2017  
 (54) A plough assembly  
 (51) Int. Cl.  
*A01B 15/06* ( 2006.01 )  
*A01B 17/00* ( 2006.01 )  
*A01B 49/06* ( 2006.01 )  
*A01C 5/06* ( 2006.01 )  
 (43) 17.08.2017  
 (44) 08.11.2018  
 (62) 2014218389  
 (72) Ryan, John William; Woode, Richard Alec; Vance, Carl Bernard  
 (74) Spruson & Ferguson
- 
- (71) Avent, Inc.  
 (11) AU-B-2014338639  
 (21) 2014338639 (22) 16.09.2014  
 (54) Catheter advancement device  
 (51) Int. Cl.  
*A61M 25/01* ( 2006.01 )  
*A61M 25/09* ( 2006.01 )  
 (87) WO2015/059588  
 (31) 14/061,825 (32) 24.10.13 (33) US  
 (43) 30.04.2015  
 (44) 08.11.2018  
 (72) Khalaj, Steve Saeed  
 (74) Spruson & Ferguson
- 
- (71) Avent, Inc.  
 (11) AU-B-2014356173  
 (21) 2014356173 (22) 26.09.2014  
 (54) Catheter connector securement device  
 (51) Int. Cl.  
*A61M 25/02* ( 2006.01 )  
 (87) WO2015/079332  
 (31) 14/089,870 (32) 26.11.13 (33) US  
 (43) 04.06.2015  
 (44) 08.11.2018  
 (72) Khalaj, Steve Saeed  
 (74) Spruson & Ferguson
- 
- (71) Avent, Inc.  
 (11) AU-B-2014356174  
 (21) 2014356174 (22) 26.09.2014  
 (54) Catheter strain relief clip  
 (51) Int. Cl.  
*A61M 25/02* ( 2006.01 )  
 (87) WO2015/079333  
 (31) 14/089,957 (32) 26.11.13 (33) US  
 (43) 04.06.2015  
 (44) 08.11.2018  
 (72) Khalaj, Steve Saeed  
 (74) Spruson & Ferguson
- 
- (71) Avent, Inc.  
 (11) AU-B-2017259808  
 (21) 2017259808 (22) 03.05.2017  
 (54) Disposable surgical gown  
 (51) Int. Cl.  
*A41D 13/12* ( 2006.01 )  
 (87) WO2017/192654  
 (31) 62/331,641 (32) 04.05.16 (33) US  
 (43) 09.11.2017

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Jascomb, Jerald T.  
 (74) Spruson & Ferguson

(71) Avery Dennison Corporation  
 (11) AU-B-2017201997  
 (21) 2017201997 (22) 24.03.2017  
 (54) ADHESIVES AND RELATED METH-  
 ODS  
 (51) Int. Cl.  
*C09J 4/06* (2006.01)  
*C08L 23/02* (2006.01)  
*C08L 33/00* (2006.01)  
*C09J 123/02* (2006.01)  
*C09J 133/00* (2006.01)  
 (43) 13.04.2017  
 (44) 08.11.2018  
 (62) 2013329251  
 (72) Zajaczkowski, Michael; Waterman, Michael T.; Heimbach, Kyle R.; Bartholomew, Eric L.; Miller, Brandon S.  
 (74) Spruson & Ferguson

(71) AvidBiotics Corp.  
 (11) AU-B-2015357578  
 (21) 2015357578 (22) 04.12.2015  
 (54) Insertable variable fragments of anti-  
 bodies and modified a1-a2 domains of  
 NKG2D ligands  
 (51) Int. Cl.  
*C07H 21/02* (2006.01)  
*A61K 38/00* (2006.01)  
*C07H 21/04* (2006.01)  
*C07K 14/00* (2006.01)  
*C07K 14/47* (2006.01)  
*C07K 14/74* (2006.01)  
*C07K 16/32* (2006.01)  
 (87) WO2016/090278  
 (31) 62/088,456 (32) 05.12.14 (33) US  
 (43) 09.06.2016  
 (44) 08.11.2018  
 (72) Landgraf, Kyle; Steiger, Daniel; Williams, Steven R.; Martin, David W.  
 (74) Spruson & Ferguson

(71) Axtone Spolka Akcyjna  
 (11) AU-B-2016227428  
 (21) 2016227428 (22) 02.03.2016  
 (54) Impact energy absorber  
 (51) Int. Cl.  
*B61G 11/16* (2006.01)  
 (87) WO2016/139596  
 (31) P.411483 (32) 05.03.15 (33) PL  
 (43) 09.09.2016  
 (44) 08.11.2018  
 (72) Kukulski, Jan; Wasilewski, Leszek  
 (74) Spruson & Ferguson

(71) b.box for kids developments Pty Ltd.  
 (11) AU-B-2018203169  
 (21) 2018203169 (22) 07.05.2018  
 (54) DRINKING VESSEL AND VENTILA-  
 TION MEMBERS  
 (51) Int. Cl.  
*A47G 19/22* (2006.01)  
 (43) 08.11.2018

(44) 08.11.2018  
 (72) Amatoury, Sylvain Jacques; Tjernberg, Lisa Charlotte Edlund  
 (74) Spruson & Ferguson

(71) BAE Systems PLC  
 (11) AU-B-2014368580  
 (21) 2014368580 (22) 18.12.2014  
 (54) Data communications performance monitoring  
 (51) Int. Cl.  
*H04L 12/24* (2006.01)  
*H04L 12/26* (2006.01)  
 (87) WO2015/091784  
 (31) 1322573.5 (32) 19.12.13 (33) GB  
 13275328.6 19.12.13 EP  
 (43) 25.06.2015  
 (44) 08.11.2018  
 (72) Abdulnour, Mohamed Fakkar; Hume, Kelly Louise; Mercer, Paul Alan Ronald; Whittall, Philip Trevor  
 (74) Shelston IP Pty Ltd.

(71) Baker Hughes Incorporated  
 (11) AU-B-2015248125  
 (21) 2015248125 (22) 04.04.2015  
 (54) Slip release assembly with cone undermining feature  
 (51) Int. Cl.  
*E21B 23/01* (2006.01)  
*E21B 17/00* (2006.01)  
 (87) WO2015/160539  
 (31) 14/609,124 (32) 29.01.15 (33) US  
 61/979,751 15.04.14 US  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Lemm, William C.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Baker Hughes Incorporated  
 (11) AU-B-2015294559  
 (21) 2015294559 (22) 22.06.2015  
 (54) Cutting element, tool and method of cutting within a borehole  
 (51) Int. Cl.  
*E21B 10/42* (2006.01)  
*E21B 10/43* (2006.01)  
*E21B 10/62* (2006.01)  
 (87) WO2016/014189  
 (31) 14/337,829 (32) 22.07.14 (33) US  
 (43) 28.01.2016  
 (44) 08.11.2018  
 (72) Stowe, Calvin J.; Mody, Rustom K.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Bally Gaming, Inc.  
 (11) AU-B-2017204314  
 (21) 2017204314 (22) 26.06.2017  
 (54) Playing card shuffler  
 (51) Int. Cl.  
*A63F 1/12* (2006.01)  
 (43) 13.07.2017  
 (44) 08.11.2018  
 (62) 2016244323  
 (72) SINES, Randy D.  
 (74) Spruson & Ferguson

(71) Bayer CropScience Aktiengesellschaft  
 (11) AU-B-2015243625  
 (21) 2015243625 (22) 07.04.2015  
 (54) Use of substituted oxo tetrahy-  
 droquinoline sulfonamides or salts  
 thereof for raising stress tolerance of  
 plants  
 (51) Int. Cl.  
*A01N 43/42* (2006.01)  
*A01P 15/00* (2006.01)  
 (87) WO2015/155154  
 (31) 14164238.9 (32) 10.04.14 (33) EP  
 (43) 15.10.2015  
 (44) 08.11.2018  
 (72) Frackenpohl, Jens; Bojack, Guido; Helmke, Hendrik; Lehr, Stefan; Muller, Thomas; Willms, Lothar; Dietrich, Hans-jorg; Schmutzler, Dirk; Baltz, Rachel; Bickers, Udo  
 (74) Davies Collison Cave Pty Ltd

(71) Bayer CropScience Aktiengesellschaft  
 (11) AU-B-2014345594  
 (21) 2014345594 (22) 05.11.2014  
 (54) Substituted benzamides for the treat-  
 ment of arthropods  
 (51) Int. Cl.  
*C07D 231/12* (2006.01)  
*A01N 43/56* (2006.01)  
*A01N 43/72* (2006.01)  
*A01N 43/80* (2006.01)  
*A01P 7/00* (2006.01)  
*C07D 207/337* (2006.01)  
*C07D 261/08* (2006.01)  
*C07D 401/04* (2006.01)  
*C07D 403/04* (2006.01)  
 (87) WO2015/067647  
 (31) 13191610.8 (32) 05.11.13 (33) EP  
 14181149.7 15.08.14 EP  
 (43) 14.05.2015  
 (44) 08.11.2018  
 (72) Hallenbach, Werner; Schwarz, Hans-Georg; Ilg, Kerstin; Gorgens, Ulrich; Kobberling, Johannes; Turberg, Andreas; Bohnke, Niels; Maue, Michael; Velten, Robert; Harschnecke, Tobias; Hahn, Julia Johanna; Horstmann, Sebastian  
 (74) Davies Collison Cave Pty Ltd

(71) Baylor College of Medicine  
 (11) AU-B-2016273880  
 (21) 2016273880 (22) 14.12.2016  
 (54) EBV-SPECIFIC CYTOTOXIC T-  
 LYMPHOCYTES FOR THE TREAT-  
 MENT OF LOCOREGIONAL  
 NASOPHARYNGEAL CARCINOMA  
 (NPC)  
 (51) Int. Cl.  
*C12N 5/00* (2006.01)  
*A01N 63/00* (2006.01)  
*A01N 65/00* (2006.01)  
*C12N 5/02* (2006.01)  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (62) 2011295845  
 (72) Heslop, Helen E.; Straathof, Karin; Gottschalk, Stephen M.G.; Rooney,

## Applications Accepted - Name Index cont'd

Cliona M.; Louis, Chrystal U.; Brenner, Malcolm K.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Bechtel Hydrocarbon Technology Solutions, Inc.  
**(11)** AU-B-2016274861  
**(21)** 2016274861 **(22)** 10.06.2016  
**(54)** Systems and methods for high CO<sub>2</sub> ammonia purification  
**(51)** Int. Cl.  
*B01D 53/02* (2006.01)  
**(87)** WO2016/201195  
**(31)** 62/173,675 **(32)** 10.06.15 (33) US  
**(43)** 15.12.2016  
**(44)** 08.11.2018  
**(72)** Peters, Arlin; Taylor, Martin  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2013389303  
**(21)** 2013389303 **(22)** 15.05.2013  
**(54)** Manual flow regulation for blood collection  
**(51)** Int. Cl.  
*A61M 1/00* (2006.01)  
*A61B 5/15* (2006.01)  
*A61B 5/154* (2006.01)  
**(87)** WO2014/185902  
**(43)** 20.11.2014  
**(44)** 08.11.2018  
**(72)** Crawford, Jamieson W.; Russ, Craig Owen; Wilkinson, Bradley M.  
**(74)** FB Rice Pty Ltd

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2015250123  
**(21)** 2015250123 **(22)** 14.04.2015  
**(54)** Antimicrobial obturator for use with vascular access devices  
**(51)** Int. Cl.  
*A61L 2/26* (2006.01)  
*A61L 31/00* (2006.01)  
*A61M 25/00* (2006.01)  
*A61M 25/01* (2006.01)  
*A61M 25/06* (2006.01)  
*A61M 39/02* (2006.01)  
*A61M 39/20* (2006.01)  
**(87)** WO2015/164133  
**(31)** 14/260,071 **(32)** 23.04.14 (33) US  
**(43)** 29.10.2015  
**(44)** 08.11.2018  
**(72)** Burkholz, Jonathan Karl; Shevgoor, Siddarth K.  
**(74)** FB Rice Pty Ltd

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2016267149  
**(21)** 2016267149 **(22)** 26.05.2016  
**(54)** Packaging method to enable re-sterilization of medical device  
**(51)** Int. Cl.  
*A61L 2/07* (2006.01)  
*A61L 2/20* (2006.01)  
*B65D 75/00* (2006.01)

**B65D 81/00** (2006.01)  
**(87)** WO2016/191535  
**(31)** 15/164,269 **(32)** 25.05.16 (33) US  
62/166,766 27.05.15 US  
**(43)** 01.12.2016  
**(44)** 08.11.2018  
**(72)** Lu, Di; Zerda, Adam  
**(74)** Dark IP

**Beijing Dabeinong Biotechnology Co., Ltd.**  
see **Beijing Dabeinong Technology Group Co., Ltd.**  
**(21)** 2016218738

**(71)** Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.  
**(11)** AU-B-2016218738  
**(21)** 2016218738 **(22)** 02.02.2016  
**(54)** Herbicide-resistant protein, encoding gene and use thereof  
**(51)** Int. Cl.  
*C12N 9/02* (2006.01)  
*A01G 7/06* (2006.01)  
*A01H 5/00* (2006.01)  
*C12N 5/10* (2006.01)  
*C12N 15/53* (2006.01)  
*C12N 15/84* (2006.01)  
**(87)** WO2016/127866  
**(31)** 201510078628.8 **(32)** 13.02.15 (33) CN  
**(43)** 18.08.2016  
**(44)** 08.11.2018  
**(72)** Wu, Yechun; Niu, Xiaoguang; Tao, Qing; Pang, Jie  
**(74)** FB Rice Pty Ltd

**(71)** Bejo Zaden B.V.  
**(11)** AU-B-2012395191  
**(21)** 2012395191 **(22)** 22.11.2012  
**(54)** Methods for providing cytoplasmic male sterile Petroselinum crispum plants, cytoplasmic male sterile Petroselinum crispum plants and seeds and plant parts thereof  
**(51)** Int. Cl.  
*C12N 15/82* (2006.01)  
*A01H 1/00* (2006.01)  
*C07K 14/345* (2006.01)  
**(87)** WO2014/079498  
**(43)** 30.05.2014  
**(44)** 08.11.2018  
**(72)** Glas, Cornelis; Dol, Nicolaas Johannes; Van Cappellen, Witte; Schrijver, Albertus Johannes Maria  
**(74)** Spruson & Ferguson

**(71)** Belron International Limited  
**(11)** AU-B-2014323115  
**(21)** 2014323115 **(22)** 17.09.2014  
**(54)** Glazing panel repair  
**(51)** Int. Cl.  
*B29C 73/02* (2006.01)  
*B29L 31/00* (2006.01)  
**(87)** WO2015/040073  
**(31)** 1316736.6 **(32)** 20.09.13 (33) GB  
**(43)** 26.03.2015

**(44)** 08.11.2018  
**(72)** Paul, Syfko  
**(74)** Madderns Patent & Trade Mark Attorneys

**(71)** Bikam Pharmaceuticals, Inc.  
**(11)** AU-B-2016273882  
**(21)** 2016273882 **(22)** 14.12.2016  
**(54)** Opsin-binding ligands, compositions and methods of use  
**(51)** Int. Cl.

*C07C 211/45* (2006.01)  
*A01N 43/38* (2006.01)

**(43)** 05.01.2017  
**(44)** 08.11.2018  
**(62)** 2012325341  
**(72)** GARVEY, David S.; LAROSA, Gregory J.; GREENWOOD, Jeremy R.; FRYE, Leah L.; QUACH, Tan; COTE, Jamie B.; BERMAN, Judd  
**(74)** Spruson & Ferguson

**Biocon Limited** see **Mylan GmbH**  
**(21)** 2013219968

**(71)** Bioness Neuromodulation Ltd.  
**(11)** AU-B-2015201998  
**(21)** 2015201998 **(22)** 21.04.2015  
**(54)** IMPROVED FUNCTIONAL ELECTRICAL STIMULATION SYSTEMS  
**(51)** Int. Cl.  
*A61N 1/08* (2006.01)  
**(43)** 14.05.2015  
**(44)** 08.11.2018  
**(62)** 2013273609  
**(72)** Dar, Amit; Lasko, Eyal; Springer, Schmucl; Rubin, Mark  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Biotage AB  
**(11)** AU-B-2014310668  
**(21)** 2014310668 **(22)** 19.08.2014  
**(54)** Sample preparation workstation  
**(51)** Int. Cl.  
*G01N 35/00* (2006.01)  
*G01N 35/04* (2006.01)  
*B01L 3/00* (2006.01)  
**(87)** WO2015/024921  
**(31)** 13181183.8 **(32)** 21.08.13 (33) EP  
**(43)** 26.02.2015  
**(44)** 08.11.2018  
**(72)** Andersson, Lars; Williams, Lee  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Bioverativ Therapeutics Inc.  
**(11)** AU-B-2016210689  
**(21)** 2016210689 **(22)** 04.08.2016  
**(54)** FACTOR VIII COMPOSITIONS AND METHODS OF MAKING AND USING SAME  
**(51)** Int. Cl.  
*C07K 19/00* (2006.01)  
*A61P 7/04* (2006.01)  
*C07K 14/00* (2006.01)  
**(43)** 08.09.2016

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (62) 2012327217  
 (72) Schellenberger, Volker; Chang, Pei-Yun; Varfaj, Fatbardha; Ding, Sheng; Silverman, Joshua; Wang, Chia-wei; Spink, Benjamin; Stemmer, Willem P.; Geething, Nathan; Kulman, John; Liu, Tongyao; Toby, Garabet G.; Jiang, Haiyan; Peters, Robert; Wang, Deping; Mei, Baisong  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) Black Gold Coin, Inc.  
 (11) AU-B-2016400090  
 (21) 2016400090 (22) 29.03.2016  
 (54) Systems and methods for providing block chain-based multifactor personal identity verification  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
*G06Q 20/36* (2012.01)  
*G06Q 20/38* (2012.01)  
 (87) WO2017/171733  
 (31) 15/083,241 (32) 28.03.16 (33) US  
 (43) 05.10.2017  
 (44) 08.11.2018  
 (72) Andrade, Marcus  
 (74) FB Rice Pty Ltd
- 

- (71) Blackhawk Network, Inc  
 (11) AU-B-2013221323  
 (21) 2013221323 (22) 15.02.2013  
 (54) System and method of registering stored-value cards into electronic wallets  
 (51) Int. Cl.  
*G06Q 20/36* (2012.01)  
 (87) WO2013/123438  
 (31) 61/601,911 (32) 22.02.12 (33) US  
 61/599,249 15.02.12 US  
 (43) 22.08.2013  
 (44) 08.11.2018  
 (72) Campos, Tomas Ariel; Vaish, Tushar; Agoncillo-Andres, Sheila; Ponnam, Rajesh  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Boehringer Ingelheim International GmbH  
 (11) AU-B-2014292236  
 (21) 2014292236 (22) 14.07.2014  
 (54) New azabenzimidazole derivatives  
 (51) Int. Cl.  
*C07D 519/00* (2006.01)  
*A61K 31/437* (2006.01)  
*A61P 3/00* (2006.01)  
 (87) WO2015/007669  
 (31) 13176929.1 (32) 17.07.13 (33) EP  
 (43) 22.01.2015  
 (44) 08.11.2018  
 (72) Himmelsbach, Frank; Langkopf, Elke; Wagner, Holger; Redemann, Norbert  
 (74) Spruson & Ferguson
- 

- (71) Boston Scientific Neuromodulation Corporation  
 (11) AU-B-2015321576  
 (21) 2015321576 (22) 22.09.2015  
 (54) Systems and methods for receiving user-provided selection of electrode lists  
 (51) Int. Cl.  
*A61N 1/36* (2006.01)  
*A61N 1/372* (2006.01)  
 (87) WO2016/048968  
 (31) 62/054,102 (32) 23.09.14 (33) US  
 (43) 31.03.2016  
 (44) 08.11.2018  
 (72) Moffitt, Michael A.; Hershey, Bradley Lawrence; Zhu, Changfang; Parramon, Jordi; Kothandaraman, Sridhar  
 (74) Spruson & Ferguson
- 

- (71) Boston Scientific Neuromodulation Corporation  
 (11) AU-B-2016204338  
 (21) 2016204338 (22) 24.06.2016  
 (54) Battery management for an implantable medical device  
 (51) Int. Cl.  
*A61N 1/378* (2006.01)  
 (43) 14.07.2016  
 (44) 08.11.2018  
 (62) 2012284527  
 (72) PARRAMON, Jordi; MARNFELDT, Goran N.; OZAWA, Robert; FELDMAN, Emanuel; PETERSON, Dave; HE, Yiping  
 (74) Spruson & Ferguson
- 

- (71) Bourgault Industries Ltd.  
 (11) AU-B-2017265183  
 (21) 2017265183 (22) 27.11.2017  
 (54) Braking system for towed vehicles  
 (51) Int. Cl.  
*B60T 7/20* (2006.01)  
*A01B 59/04* (2006.01)  
*A01C 7/20* (2006.01)  
*B60D 1/24* (2006.01)  
*B60T 8/18* (2006.01)  
 (43) 14.12.2017  
 (44) 08.11.2018  
 (62) 2016201486  
 (72) Gerbrandt, Scott; Jagow, Scot  
 (74) FB Rice Pty Ltd
- 

- (71) BPSI Holdings, LLC  
 (11) AU-B-2015209674  
 (21) 2015209674 (22) 14.01.2015  
 (54) Immediate release film coatings containing medium chain glycerides and substrates coated therewith  
 (51) Int. Cl.  
*B05D 1/02* (2006.01)  
 (87) WO2015/112400  
 (31) 61/929,735 (32) 21.01.14 (33) US  
 (43) 30.07.2015  
 (44) 08.11.2018  
 (72) Teckoe, Jason; Prusak, Bradley J.; Gimbel, Jeffrey R.; To, Daniel  
 (74) PIPERS
- 

- (71) Brainscope Company, Inc.  
 (11) AU-B-2017202427  
 (21) 2017202427 (22) 12.04.2017  
 (54) Electrode array and method of placement  
 (51) Int. Cl.  
*A61B 5/0478* (2006.01)  
 (43) 04.05.2017  
 (44) 08.11.2018  
 (62) 2014226506  
 (72) MACHON, Lukasz W.; ROTHMAN, Neil S.  
 (74) FB Rice Pty Ltd
- 

- (71) Brigham Young University  
 (11) AU-B-2015259004  
 (21) 2015259004 (22) 15.05.2015  
 (54) Low-power miniature LED-based UV absorption detector with low detection limits for capillary liquid chromatography  
 (51) Int. Cl.  
*B01D 15/08* (2006.01)  
 (87) WO2015/175906  
 (31) 61/996,803 (32) 15.05.14 (33) US  
 (43) 19.11.2015  
 (44) 08.11.2018  
 (72) Farnsworth, Paul B.; Sharma, Sonika; Tolley, H. Dennis; Lee, Milton L.  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) BR Invention Holding, LLC  
 (11) AU-B-2017250805  
 (21) 2017250805 (22) 14.04.2017  
 (54) Mobile medicine communication platform and methods and uses thereof  
 (51) Int. Cl.  
*A61B 5/00* (2006.01)  
*H04L 29/06* (2006.01)  
*H04L 29/08* (2006.01)  
 (87) WO2017/181029  
 (31) 62/323,005 (32) 15.04.16 (33) US  
 (43) 19.10.2017  
 (44) 08.11.2018  
 (72) Stein, Stuart Alan; Smith, Craig Steven  
 (74) FB Rice Pty Ltd
- 

- (71) Bristol-Myers Squibb Company  
 (11) AU-B-2015240869  
 (21) 2015240869 (22) 01.04.2015  
 (54) Biaryl kinase inhibitors  
 (51) Int. Cl.  
*C07D 401/14* (2006.01)  
*A61K 31/351* (2006.01)  
*A61K 31/435* (2006.01)  
*A61K 31/495* (2006.01)  
*A61K 31/505* (2006.01)  
*A61P 25/28* (2006.01)  
*C07D 213/74* (2006.01)  
*C07D 237/08* (2006.01)  
*C07D 309/18* (2006.01)  
*C07D 401/04* (2006.01)  
*C07D 471/04* (2006.01)  
 (87) WO2015/153720  
 (31) 62/061,591 (32) 08.10.14 (33) US  
 61/973,942 02.04.14 US  
 (43) 08.10.2015
-

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (72) Luo, Guanglin; Chen, Ling; Dzierba, Carolyn Diane; Ditta, Jonathan L.; Macor, John E.; Bronson, Joanne J.  
 (74) AJ PARK
- 
- (71) British American Tobacco (Investments) Limited  
 (11) AU-B-2016212042  
 (21) 2016212042 (22) 27.01.2016  
 (54) Aerosol generating material  
 (51) Int. Cl.  
*A24F 47/00* (2006.01)  
 (87) WO2016/120344  
 (31) 1501429.3 (32) 28.01.15 (33) GB  
 (43) 04.08.2016  
 (44) 08.11.2018  
 (72) John, Edward; Aoun, Walid; Allbutt, Bryan; Seaward, David Robert; Phasey, David  
 (74) Shelston IP Pty Ltd.
- 
- (71) Brooke and Mackenzie Pty Ltd  
 (11) AU-B-2016286170  
 (21) 2016286170 (22) 28.06.2016  
 (54) Variable blow hydraulic hammer  
 (51) Int. Cl.  
*B25D 9/26* (2006.01)  
*B25D 9/06* (2006.01)  
*B25D 17/24* (2006.01)  
*E01C 23/00* (2006.01)  
*E21B 1/00* (2006.01)  
*F15B 13/10* (2006.01)  
 (87) WO2017/000015  
 (31) 2015902522 (32) 29.06.15 (33) AU  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (72) Brooke, Rodney; Stute, Peter  
 (74) Anderson IP
- 
- (71) Brown University; TherapyX, Inc.  
 (11) AU-B-2015301399  
 (21) 2015301399 (22) 14.08.2015  
 (54) Compositions for stabilizing and delivering proteins  
 (51) Int. Cl.  
*A61K 9/14* (2006.01)  
*A61K 9/16* (2006.01)  
*A61K 9/19* (2006.01)  
*A61K 38/00* (2006.01)  
*A61K 39/00* (2006.01)  
 (87) WO2016/025911  
 (31) 62/037,492 (32) 14.08.14 (33) US  
 (43) 18.02.2016  
 (44) 08.11.2018  
 (72) Mathiowitz, Edith; Furtado, Stacia; Egilmez, Nejat; Conway, Thomas  
 (74) FB Rice Pty Ltd
- 
- (71) Buck Institute for Research on Aging  
 (11) AU-B-2017201599  
 (21) 2017201599 (22) 08.03.2017  
 (54) APP SPECIFIC BACE INHIBITORS (ASBIs) AND USES THEREOF  
 (51) Int. Cl.  
*A61K 31/35* (2006.01)  
*A01N 43/16* (2006.01)
- 
- A61P 25/28* (2006.01)  
 (43) 30.03.2017  
 (44) 08.11.2018  
 (62) 2013235422  
 (72) Varghese, John; Bredesen, Dale E.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) C.S. Gent & Sons Ltd  
 (11) AU-B-2014349904  
 (21) 2014349904 (22) 11.11.2014  
 (54) Soil opening  
 (51) Int. Cl.  
*A01C 5/06* (2006.01)  
*A01C 7/20* (2006.01)  
 (87) WO2015/071652  
 (31) 1319935.1 (32) 12.11.13 (33) GB  
 1405202.1 24.03.14 GB  
 (43) 21.05.2015  
 (44) 08.11.2018  
 (72) Gent, Anthony  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Cal Safe Soil, LLC  
 (11) AU-B-2015256152  
 (21) 2015256152 (22) 05.05.2015  
 (54) Nutrient rich compositions  
 (51) Int. Cl.  
*A23L 3/3571* (2006.01)  
*C05F 9/02* (2006.01)  
*C09K 17/00* (2006.01)  
*C12M 1/02* (2006.01)  
 (87) WO2015/171664  
 (31) 61/988,794 (32) 05.05.14 (33) US  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) Morash, Daniel M.; Lejeune, Mark  
 (74) Spruson & Ferguson
- 
- (71) Cameron, D.  
 (11) AU-B-2013358927  
 (21) 2013358927 (22) 16.12.2013  
 (54) Decorative transparent dinnerware articles with interchangeable display capability  
 (51) Int. Cl.  
*A47G 19/02* (2006.01)  
 (87) WO2014/093971  
 (31) 13/715,101 (32) 14.12.12 (33) US  
 (43) 19.06.2014  
 (44) 08.11.2018  
 (72) Cameron, Deborah Ellis  
 (74) Spruson & Ferguson
- 
- (71) Cameron Solutions, Inc.  
 (11) AU-B-2015277641  
 (21) 2015277641 (22) 05.06.2015  
 (54) Salt removal and transport system for use in a monoethyleneglycol (MEG) reclamation process  
 (51) Int. Cl.  
*C07C 29/80* (2006.01)  
*B01D 11/02* (2006.01)  
 (87) WO2015/195361  
 (31) 14/307,217 (32) 17.06.14 (33) US  
 (43) 23.12.2015
- 
- (44) 08.11.2018  
 (72) Sams, Gary W.; Lee, Joseph Min-Hsiun  
 (74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-B-2017228653  
 (21) 2017228653 (22) 14.09.2017  
 (54) Cartridge, and electrophotographic image forming apparatus which uses cartridge  
 (51) Int. Cl.  
*G03G 15/08* (2006.01)  
*G03G 21/18* (2006.01)  
 (43) 05.10.2017  
 (44) 08.11.2018  
 (62) 2015203439  
 (72) MASANARI, Morioka; TAKAHITO, Ueno; SHIGEO, Miyabe  
 (74) Spruson & Ferguson
- 
- CAPRICORN GLOBAL GROUP PTY LTD**  
 see **ELEINVEST (QLD) PTY LTD**  
 (21) 2016201778
- 
- (71) Cardiac Pacemakers, Inc.  
 (11) AU-B-2016264610  
 (21) 2016264610 (22) 19.05.2016  
 (54) Fully integrated lead stabilizer for medical electrical leads and methods of attachment  
 (51) Int. Cl.  
*A61N 1/05* (2006.01)  
 (87) WO2016/187473  
 (31) 62/164,023 (32) 20.05.15 (33) US  
 (43) 24.11.2016  
 (44) 08.11.2018  
 (72) De Kock, Andrew L.; Fuhs, Christopher A.; Reddy, G. Shantanu; Ma, Diana K.; Durand, David A.; Cooke, Daniel J.  
 (74) Spruson & Ferguson
- 
- (71) Cardiac Pacemakers, Inc.  
 (11) AU-B-2016320865  
 (21) 2016320865 (22) 08.09.2016  
 (54) Medical device with a structured coating  
 (51) Int. Cl.  
*A61B 17/3207* (2006.01)  
*A61N 1/05* (2006.01)  
 (87) WO2017/044559  
 (31) 14/850,932 (32) 10.09.15 (33) US  
 (43) 16.03.2017  
 (44) 08.11.2018  
 (72) Weber, Jan; Scheuermann, Torsten; Ruble, Stephen B.; Rudman, Barry L.  
 (74) Spruson & Ferguson
- 
- (71) CareFusion 2200, Inc.  
 (11) AU-B-2015204911  
 (21) 2015204911 (22) 07.01.2015  
 (54) Sterilization of topical antiseptic solutions  
 (51) Int. Cl.  
*A61L 2/04* (2006.01)  
*A61P 31/02* (2006.01)

## Applications Accepted - Name Index cont'd

C10N 30/16 ( 2006.01 )  
 (87) WO2015/105864  
 (31) 14/150,488 (32) 08.01.14 (33) US  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Degala, Satish; McGinley, Christopher Matthew; Thurmond, Kenneth Bruce  
 (74) Davies Collison Cave Pty Ltd

---

(71) CareFusion 303, Inc.  
 (11) AU-B-2014249908  
 (21) 2014249908 (22) 24.02.2014  
 (54) Male luer connector with valve having fluid path and vent path seals  
 (51) Int. Cl.  
**A61M 39/26** ( 2006.01 )  
 (87) WO2014/163850  
 (31) 13/797,688 (32) 12.03.13 (33) US  
 (43) 09.10.2014  
 (44) 08.11.2018  
 (72) Mansour, George Michel; Panian, Tyler Devin  
 (74) FB Rice Pty Ltd

---

(71) Castillo, J.  
 (11) AU-B-2014366381  
 (21) 2014366381 (22) 11.12.2014  
 (54) Goggle breathing system  
 (51) Int. Cl.  
**A61F 5/08** ( 2006.01 )  
 (87) WO2015/094923  
 (31) 61/937,018 (32) 07.02.14 (33) US  
 14/502,348 30.09.14 US  
 61/918,826 20.12.13 US  
 (43) 25.06.2015  
 (44) 08.11.2018  
 (72) Castillo, James D.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Caterpillar Global Mining LLC  
 (11) AU-B-2015200851  
 (21) 2015200851 (22) 19.02.2015  
 (54) Rotating assembly for machine  
 (51) Int. Cl.  
**E02F 9/10** ( 2006.01 )  
**F16C 19/26** ( 2006.01 )  
 (31) 14/228,743 (32) 28.03.14 (33) US  
 (43) 15.10.2015  
 (44) 08.11.2018  
 (72) Feld, Gregory N.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Caterpillar Inc.  
 (11) AU-B-2013400686  
 (21) 2013400686 (22) 20.09.2013  
 (54) Positioning system  
 (51) Int. Cl.  
**G01S 17/89** ( 2006.01 )  
**G01S 17/06** ( 2006.01 )  
**G01S 17/88** ( 2006.01 )  
 (87) WO2015/041689  
 (43) 26.03.2015  
 (44) 08.11.2018  
 (72) Smith, David William; Broughton, Peter John  
 (74) FPA Patent Attorneys Pty Ltd

---

**Cayman Chemical Company, Inc.** see  
**Myometrics, LLC**  
 (21) 2014228973

---

(71) Cellect Biotherapeutics Ltd  
 (11) AU-B-2013229008  
 (21) 2013229008 (22) 05.03.2013  
 (54) Devices and methods for selecting apoptosis-signaling resistant cells, and uses thereof  
 (51) Int. Cl.  
**C12N 5/0789** ( 2010.01 )  
**A61K 35/28** ( 2006.01 )  
**B01D 15/00** ( 2006.01 )  
 (87) WO2013/132477  
 (31) 61/607033 (32) 06.03.12 (33) US  
 (43) 12.09.2013  
 (44) 08.11.2018  
 (72) Yarkoni, Shai; Askenasy, Nadir  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Cellectis  
 (11) AU-B-2014273082  
 (21) 2014273082 (22) 28.05.2014  
 (54) A method for producing precise DNA cleavage using Cas9 nickase activity  
 (51) Int. Cl.  
**C12N 15/10** ( 2006.01 )  
**A01K 67/00** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
**C12N 15/90** ( 2006.01 )  
 (87) WO2014/191518  
 (31) PA201370295 (32) 29.05.13 (33) DK  
 (43) 04.12.2014  
 (44) 08.11.2018  
 (72) Duchateau, Philippe; Bertonati, Claudia  
 (74) Spruson & Ferguson

---

**Centre National de la Recherche Scientifique** see **Commissariat A L'energie Atomique Et Aux Energies Alternatives**  
 (21) 2013223697

---

(71) Centre National de la Recherche Scientifique; Politecnico Di Torino; Universite Claude Bernard Lyon 1; Institut National des Sciences Appliquees de Lyon; DOCERAM Medical Ceramics GmbH  
 (11) AU-B-2015220365  
 (21) 2015220365 (22) 13.02.2015  
 (54) Process for producing zirconia-based multi-phasic ceramic composites  
 (51) Int. Cl.  
**B82Y 30/00** ( 2011.01 )  
**C04B 35/488** ( 2006.01 )  
 (87) WO2015/125167  
 (31) TO2014A000144 (32) 21.02.14 (33) IT  
 (43) 27.08.2015  
 (44) 08.11.2018  
 (72) Montanaro, Laura; Palmero, Paola; Chevalier, Jerome; Reveron, Helen; Fuerderer, Tobias  
 (74) Spruson & Ferguson

---

**Centre National de la Recherche Scientifique** see **GlaxoSmithKline Intellectual Property Development Limited**  
 (21) 2016210867

---

(71) Centro de Ingenieria Genetica y Biotecnologia  
 (11) AU-B-2015226580  
 (21) 2015226580 (22) 26.02.2015  
 (54) Beta-hairpin peptides having anti-viral properties against the dengue virus  
 (51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
 (87) WO2015/131858  
 (31) CU 2014-0026 (32) 03.03.14 (33) CU  
 (43) 11.09.2015  
 (44) 08.11.2018  
 (72) Chinea Santiago, Glay; Huerta Galindo, Vivian; Martin Dunn, Alejandro Miguel; Garay Perez, Hilda Elisa; Reyes Acosta, Osvaldo; Falcon Cama, Viviana; Pupo Gomez, Dianne; Yero Diaz, Alexis; Marquez Perera, Gabriel Jesus; Sarria Nunez, Monica; Guirola Cruz, Osmany; Garateix Suarez, Rocío; Alvarez Perez, Karen; Gonzalez Blanco, Sonia; Vazquez Castillo, Mariela; Gonzalez Lopez, Luis Javier  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Certainteed Corporation  
 (11) AU-B-2017216526  
 (21) 2017216526 (22) 17.08.2017  
 (54) STAIN REPELLENT AND VOC ELIMINATING COATINGS AND USE THEREOF  
 (51) Int. Cl.  
**C09D 5/00** ( 2006.01 )  
**C09D 133/06** ( 2006.01 )  
 (43) 07.09.2017  
 (44) 08.11.2018  
 (62) 2014324404  
 (72) Martin, Darran L.; Boyd, Alan Lane  
 (74) James & Wells Intellectual Property

---

(71) Charlton & Jenrick Limited  
 (11) AU-B-2014291855  
 (21) 2014291855 (22) 10.07.2014  
 (54) Fire constructions  
 (51) Int. Cl.  
**F23L 9/00** ( 2006.01 )  
**F24B 5/02** ( 2006.01 )  
 (87) WO2015/008036  
 (31) 1318922.0 (32) 25.10.13 (33) GB  
 1312870.7 18.07.13 GB  
 (43) 22.01.2015  
 (44) 08.11.2018  
 (72) Mintoft, Peter  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Chart Inc.  
 (11) AU-B-2013263820  
 (21) 2013263820 (22) 29.11.2013  
 (54) Heat management system and method for cryogenic liquid dispensing systems  
 (51) Int. Cl.

## Applications Accepted - Name Index cont'd

**F17C 9/00** ( 2006.01 )  
**F17C 5/00** ( 2006.01 )  
**F17C 5/02** ( 2006.01 )  
(31) 61/731,981 (32) 30.11.12 (33) US  
(43) 19.06.2014  
(44) 08.11.2018  
(72) Drube, Thomas; Zaruba, Petr  
(74) Spruson & Ferguson

---

(71) Chemetall GmbH  
(11) AU-B-2015208176  
(21) 2015208176 (22) 22.01.2015  
(54) Method for coating metal surfaces, substrates coated in this way, and use thereof  
(51) Int. Cl.  
**C23C 22/36** ( 2006.01 )  
**C23C 22/34** ( 2006.01 )  
**C23C 22/44** ( 2006.01 )  
**C23C 22/83** ( 2006.01 )  
(87) WO2015/110541  
(31) 10 2014 201 209.0 (32) 23.01.14 (33) DE  
(43) 30.07.2015  
(44) 08.11.2018  
(72) Demeyere, Korneel; Willumeit, Thomas; Walter, Manfred  
(74) Watermark Intellectual Property Pty Ltd

---

(71) Chesser, W.; Lehrman, J.  
(11) AU-B-2013337829  
(21) 2013337829 (22) 31.10.2013  
(54) Modular construction products and method of assembly thereof  
(51) Int. Cl.  
**A63H 33/08** ( 2006.01 )  
(87) WO2014/071036  
(31) 61/720,536 (32) 31.10.12 (33) US  
(43) 08.05.2014  
(44) 08.11.2018  
(72) Chesser, William R.; Lehrman, Jeremy  
(74) AJ PARK

---

(71) Chevron Phillips Chemical Company LP  
(11) AU-B-2014293482  
(21) 2014293482 (22) 16.07.2014  
(54) Separations with ionic liquid solvents  
(51) Int. Cl.  
**B01D 53/14** ( 2006.01 )  
**B01D 53/52** ( 2006.01 )  
**C01B 32/50** ( 2017.01 )  
**C07C 7/11** ( 2006.01 )  
**C07C 7/144** ( 2006.01 )  
**C07C 9/12** ( 2006.01 )  
**C07C 11/04** ( 2006.01 )  
(87) WO2015/013076  
(31) 13/948,861 (32) 23.07.13 (33) US  
(43) 29.01.2015  
(44) 08.11.2018  
(72) Ji, Lei; Chang, Ai-Fu; Timken, Hye-Kyung; Driver, Michael  
(74) Davies Collison Cave Pty Ltd

---

(71) Chiesi Farmaceutici S.p.A.  
(11) AU-B-2015270539  
(21) 2015270539 (22) 03.06.2015  
(54) Aminoester derivatives

(51) Int. Cl.  
**C07D 409/14** ( 2006.01 )  
**A61K 31/439** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**C07D 453/02** ( 2006.01 )  
(87) WO2015/185649  
(31) 14171266.1 (32) 05.06.14 (33) EP  
(43) 10.12.2015  
(44) 08.11.2018  
(72) Armani, Elisabetta; Amari, Gabriele; Capaldi, Carmelida; Blackaby, Wesley; Linney, Ian; Van De Poel, Herve; Baker-Glenn, Charles; Trivedi, Naimisha  
(74) Lord & Company

---

**Chiyoda Corporation see Metawater Co., Ltd.**  
(21) 2013365212

---

(71) Chiyoda Corporation  
(11) AU-B-2015385052  
(21) 2015385052 (22) 04.03.2015  
(54) NATURAL GAS LIQUEFACTION SYSTEM AND METHOD  
(51) Int. Cl.  
**F25J 1/00** ( 2006.01 )  
**B01D 53/14** ( 2006.01 )  
**C10L 3/10** ( 2006.01 )  
(87) WO2016/139702  
(43) 09.09.2016  
(44) 08.11.2018  
(72) Momose, Toshiya; Inoue, Yasuhiro; Yamaguchi, Yoshihiro; Kameta, Masanori  
(74) Madderns Patent & Trade Mark Attorneys

---

(71) Chugai Seiyaku Kabushiki Kaisha; Genentech, Inc.  
(11) AU-B-2017204395  
(21) 2017204395 (22) 28.06.2017  
(54) Method for preparing a composition comprising highly concentrated antibodies by ultrafiltration  
(51) Int. Cl.  
**B01D 61/22** ( 2006.01 )  
**B01D 61/14** ( 2006.01 )  
**C07K 1/34** ( 2006.01 )  
(43) 20.07.2017  
(44) 08.11.2018  
(62) 2012303372  
(72) LAU, Kelby; BENDER, Jean; TANAKA, Saeko; WAKAYAMA, Rumiko; YAMADA, Hidenari; ISODA, Tomonori; OH-EDA, Masayoshi  
(74) Spruson & Ferguson

---

(71) CJ Cheiljedang Corporation  
(11) AU-B-2015269041  
(21) 2015269041 (22) 05.06.2015  
(54) Microorganism for producing o-acetyl-homoserine and method for producing o-acetyl-homoserine by using same  
(51) Int. Cl.  
**C12N 1/21** ( 2006.01 )  
**C12P 13/06** ( 2006.01 )

**C12R 1/12** ( 2006.01 )  
(87) WO2015/186990  
(31) 10-2014-0068613 (32) 05.06.14 (33) KR  
(43) 10.12.2015  
(44) 08.11.2018  
(72) Bae, Jee Yeon; Kim, Hyun Ah; Shin, Yong Uk; Kim, So Young; Kim, Sang Kyoun; Na, Kwang Ho; Seo, Ju Hee; Son, Sung Kwang; Yoo, Hye Ryun; Choi, Jin Geun  
(74) WRAYS PTY LTD

---

(71) Clarus Technologies Pty Ltd  
(11) AU-B-2014305656  
(21) 2014305656 (22) 02.08.2014  
(54) Bionic muscle  
(51) Int. Cl.  
**H01F 7/08** ( 2006.01 )  
**A61F 2/08** ( 2006.01 )  
**A61F 2/70** ( 2006.01 )  
**H02K 33/02** ( 2006.01 )  
(87) WO2015/017898  
(31) 2013902972 (32) 08.08.13 (33) AU  
(43) 12.02.2015  
(44) 08.11.2018  
(72) Lizzio, Andrew  
(74) SILBERSTEIN & ASSOCIATES PTY LIMITED

---

(71) Clean Planet Inc.; Tohoku University  
(11) AU-B-2016371994  
(21) 2016371994 (22) 12.12.2016  
(54) Heat generating system  
(51) Int. Cl.  
**F24V 30/00** ( 2018.01 )  
**F17C 11/00** ( 2006.01 )  
(87) WO2017/104602  
(31) 2015-243890 (32) 15.12.15 (33) JP  
(43) 22.06.2017  
(44) 08.11.2018  
(72) Iwamura, Yasuhiro; Ito, Takehiko; Kasagi, Jirota; Yoshino, Hideki; Hattori, Masanao  
(74) Shelston IP Pty Ltd.

---

(71) Clearside Biomedical, Inc.  
(11) AU-B-2014259694  
(21) 2014259694 (22) 02.05.2014  
(54) Apparatus and methods for ocular injection  
(51) Int. Cl.  
**A61M 5/20** ( 2006.01 )  
**A61M 5/31** ( 2006.01 )  
(87) WO2014/179698  
(31) 61/819,052 (32) 03.05.13 (33) US  
61/827,371 24.05.13 US  
61/819,048 03.05.13 US  
61/944,214 25.02.14 US  
61/953,147 14.03.14 US  
(43) 06.11.2014  
(44) 08.11.2018  
(72) Andino, Rafael Victor; Zarnitsyn, Vladimir; Brooks, Christopher John; Yoo, Jesse; Kahute, Trent John; Arsenault, Justin William; Trettin, David Jackson; Bauer, Andrew Kent; Lewis, Stephanie Elaine; Patel, Samirkumar R.  
(74) Spruson & Ferguson

## Applications Accepted - Name Index cont'd

(71) ClearStream Technologies Limited  
 (11) AU-B-2014312292  
 (21) 2014312292 (22) 28.08.2014  
 (54) Apparatuses and methods for providing radiopaque medical balloons  
 (51) Int. Cl.  
**B29C 47/24** (2006.01 )  
 (87) WO2015/031616  
 (31) 61/870,913 (32) 28.08.13 (33) US  
 (43) 05.03.2015  
 (44) 08.11.2018  
 (72) Do, Hiep; Schaffer, Andrew; Fillmore, Paul  
 (74) Watermark Intellectual Property Pty Ltd

(71) ClipTip Medical Ltd  
 (11) AU-B-2014322657  
 (21) 2014322657 (22) 18.09.2014  
 (54) A laparoscopic clip applier  
 (51) Int. Cl.  
**A61B 17/128** (2006.01 )  
 (87) WO2015/040621  
 (31) 61/879,256 (32) 18.09.13 (33) US  
 (43) 26.03.2015  
 (44) 08.11.2018  
 (72) Bachar, Yehuda  
 (74) Baldwins Intellectual Property

(71) Coiled Tubing Specialties, LLC  
 (11) AU-B-2016223210  
 (21) 2016223210 (22) 29.01.2016  
 (54) Internal tractor system for downhole tubular body  
 (51) Int. Cl.  
**E21B 43/114** (2006.01 )  
 (87) WO2016/137663  
 (31) 62/198,575 (32) 29.07.15 (33) US  
 62/120,212 24.02.15 US  
 15/009,479 28.01.16 US  
 (43) 01.09.2016  
 (44) 08.11.2018  
 (72) Randall, Bruce L.  
 (74) Shelston IP Pty Ltd.

(71) Coles Supermarkets Australia Pty Ltd  
 (11) AU-B-2016204911  
 (21) 2016204911 (22) 13.07.2016  
 (54) A distribution system  
 (51) Int. Cl.  
**G06Q 10/08** (2012.01 )  
**F25D 23/02** (2006.01 )  
 (43) 04.08.2016  
 (44) 08.11.2018  
 (62) 2013203916  
 (72) LAZARUS, Andrew; YOUNGER, Duane  
 (74) Davies Collison Cave Pty Ltd

(71) Colgate-Palmolive Company  
 (11) AU-B-2015408750  
 (21) 2015408750 (22) 08.09.2015  
 (54) Oral care implement  
 (51) Int. Cl.  
**A46B 9/02** (2006.01 )  
**A46B 9/04** (2006.01 )  
 (87) WO2017/044072

(43) 16.03.2017  
 (44) 08.11.2018  
 (72) Hohlbein, Douglas Joseph  
 (74) Griffith Hack

(71) Colgate-Palmolive Company  
 (11) AU-B-2015419143  
 (21) 2015419143 (22) 28.12.2015  
 (54) Oral care implement with adjustable cleaning elements  
 (51) Int. Cl.  
**A46B 5/00** (2006.01 )  
**A46B 7/02** (2006.01 )  
**A46B 9/04** (2006.01 )  
 (87) WO2017/116396  
 (43) 06.07.2017  
 (44) 08.11.2018  
 (72) Jimenez, Eduardo J.; Hohlbein, Douglas J.; Waguestack, Kenneth; Baxter, Anthony  
 (74) Griffith Hack

(71) Colgate-Palmolive Company  
 (11) AU-B-2016381454  
 (21) 2016381454 (22) 27.12.2016  
 (54) Toothbrush with removable smart device  
 (51) Int. Cl.  
**A46B 15/00** (2006.01 )  
 (87) WO2017/117120  
 (31) 201511036171.0 (32) 31.12.15 (33) CN  
 (43) 06.07.2017  
 (44) 08.11.2018  
 (72) Xi, Wen Jin; Guo, Guang Sheng  
 (74) Griffith Hack

(71) Colgate-Palmolive Company  
 (11) AU-B-2016394895  
 (21) 2016394895 (22) 24.06.2016  
 (54) Oral care compositions and methods of use  
 (51) Int. Cl.  
**A61K 8/21** (2006.01 )  
**A61K 8/27** (2006.01 )  
**A61K 8/44** (2006.01 )  
 (43) 18.01.2018  
 (44) 08.11.2018

(72) Huang, Xiaoyi; Prencipe, Michael; Russo, Amy; Stettler, Hansruedi; Won, Betty; Manus, Lisa; Stranick, Michael A.; Yan, Peng; Tan, Chengkang; Patel, Vyoma; Morgan, Andre Michelle; Potanin, Andrei  
 (74) Griffith Hack

(71) Commissariat a l'Energie Atomique et aux Energies Alternatives  
 (11) AU-B-2014285741  
 (21) 2014285741 (22) 04.07.2014  
 (54) Immunogenic peptides of the cyclin B1 tumour antigen  
 (51) Int. Cl.  
**C07K 14/47** (2006.01 )  
**A61K 39/00** (2006.01 )  
 (87) WO2015/001526  
 (31) 1356661 (32) 05.07.13 (33) FR  
 (43) 08.01.2015

(44) 08.11.2018  
 (72) Maillere, Bernard; Chevaleyre, Claire; Castelli-Golfier, Florence; Favry, Emmanuel; Mouhadi, Anais  
 (74) Baldwins Intellectual Property

(71) Commissariat A L'energie Atomique Et Aux Energies Alternatives; Universite Paris SUD; Centre National de la Recherche Scientifique  
 (11) AU-B-2013223697  
 (21) 2013223697 (22) 21.02.2013  
 (54) Electronic nose or tongue sensors  
 (51) Int. Cl.  
**G01N 33/543** (2006.01 )  
**G01N 33/00** (2006.01 )  
 (87) WO2013/124810  
 (31) 12.51579 (32) 21.02.12 (33) FR  
 (43) 29.08.2013  
 (44) 08.11.2018  
 (72) Livache, Thierry; Buhot, Arnaud; Bonnaffre, David; Hou-Broutin, Yanxia  
 (74) Davies Collison Cave Pty Ltd

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-B-2015271633  
 (21) 2015271633 (22) 03.06.2015  
 (54) Sprayable polymer membrane for agriculture  
 (51) Int. Cl.  
**C09K 17/30** (2006.01 )  
**A01G 13/02** (2006.01 )  
**C08G 18/10** (2006.01 )  
**C08G 18/28** (2006.01 )  
**C09K 17/52** (2006.01 )  
 (87) WO2015/184490  
 (31) 2014902122 (32) 03.06.14 (33) AU  
 (43) 10.12.2015  
 (44) 08.11.2018  
 (72) Adhikari, Raju; Casey, Philip; Bristow, Keith L.; Freischmidt, George; Hornbuckle, John  
 (74) Phillips Ormonde Fitzpatrick

(71) CommScope Technologies LLC  
 (11) AU-B-2015259540  
 (21) 2015259540 (22) 11.05.2015  
 (54) Remote radio heads having wireless jumper connections and related equipment, systems and methods  
 (51) Int. Cl.  
**H04B 3/44** (2006.01 )  
**H04B 3/50** (2006.01 )  
**H04B 3/54** (2006.01 )  
**H04B 5/00** (2006.01 )  
**H04B 10/25** (2013.01 )  
 (87) WO2015/175364  
 (31) 61/991,689 (32) 12.05.14 (33) US  
 (43) 19.11.2015  
 (44) 08.11.2018  
 (72) Michaelis, Scott L.; Kurk, Morgan C.; Allen, Trevor M.; Viswanathan, Venkatesh; Vella-Coleiro, George P.; Vaccaro, Ronald A.  
 (74) Davies Collison Cave Pty Ltd

## Applications Accepted - Name Index cont'd

- (71) Compagnie Generale des Etablissements Michelin  
 (11) AU-B-2016268316  
 (21) 2016268316 (22) 25.05.2016  
 (54) Truck tire tread and truck tire  
 (51) Int. Cl.  
*B60C 11/04* (2006.01 )  
*B60C 11/03* (2006.01 )  
 (87) WO2016/191443  
 (31) PCT/US2015/032970 (32) 28.05.15 (33) US  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (72) Zhu, Fang; Wallace, Terence  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) ConMed Corporation  
 (11) AU-B-2016248226  
 (21) 2016248226 (22) 14.04.2016  
 (54) Surgical apparatus for argon beam coagulation  
 (51) Int. Cl.  
*A61B 18/04* (2006.01 )  
 (87) WO2016/168449  
 (31) 62/147,627 (32) 15.04.15 (33) US  
 (43) 20.10.2016  
 (44) 08.11.2018  
 (72) Barnes, Kelli Sue; Temburni, Vishal; Rohlfing, Morgan Leigh; Riffell, Daniel; Moody, Derek Lite; Brown, Brendan Ring  
 (74) Watermark Intellectual Property Pty Ltd
- 
- Conrad, M. see Proneth, B.**  
 (21) 2014292132
- 
- (71) Convatec Technologies Inc.  
 (11) AU-B-2016225932  
 (21) 2016225932 (22) 09.09.2016  
 (54) CONTROLLED DISCHARGE OSTOMY APPLIANCE AND SHIELD THEREFOR  
 (51) Int. Cl.  
*A61F 5/44* (2006.01 )  
 (43) 29.09.2016  
 (44) 08.11.2018  
 (62) 2010292291  
 (72) Nguyen-Demary, Tinh; Cline, John; Blum, John; Stacey, Gary; DAVIES, PHILIP; Beckett, Trevor  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) COREM  
 (11) AU-B-2014256429  
 (21) 2014256429 (22) 03.11.2014  
 (54) Cyanide-leaching process  
 (51) Int. Cl.  
*C22B 3/34* (2006.01 )  
*C22B 3/44* (2006.01 )  
*C22B 11/08* (2006.01 )  
 (31) 61/898,820 (32) 01.11.13 (33) US  
 (43) 21.05.2015  
 (44) 08.11.2018  
 (72) LEVASSEUR, Benoit; PROULX, Éric; OLSEN, Caroline  
 (74) Griffith Hack
- 
- (71) CorPower Ocean AB  
 (11) AU-B-2016225797  
 (21) 2016225797 (22) 06.09.2016  
 (54) ENERGY TRANSFORMING UNIT AND ENERGY TRANSFORMING SYSTEM COMPRISING SUCH A UNIT  
 (51) Int. Cl.  
*F03B 13/18* (2006.01 )  
*F03G 7/08* (2006.01 )  
 (43) 22.09.2016  
 (44) 08.11.2018  
 (62) 2011277145  
 (72) Lundbaeck, Stig  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Covidien LP  
 (11) AU-B-2014203423  
 (21) 2014203423 (22) 24.06.2014  
 (54) Systems and methods for generating electrosurgical energy using a multistage power converter  
 (51) Int. Cl.  
*A61B 18/12* (2006.01 )  
 (31) 14/179,724 (32) 13.02.14 (33) US  
 61/858,037 24.07.13 US  
 (43) 12.02.2015  
 (44) 08.11.2018  
 (72) Johnson, Joshua H.  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2014213573  
 (21) 2014213573 (22) 18.08.2014  
 (54) Internally sealable wire  
 (51) Int. Cl.  
*H01R 4/70* (2006.01 )  
*A61B 17/16* (2006.01 )  
*H01R 13/52* (2006.01 )  
 (31) 61/892,665 (32) 18.10.13 (33) US  
 14/452,911 06.08.14 US  
 (43) 07.05.2015  
 (44) 08.11.2018  
 (72) Costanzo, Joseph  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2014317930  
 (21) 2014317930 (22) 08.09.2014  
 (54) Microwave ablation catheter, handle, and system  
 (51) Int. Cl.  
*A61B 18/18* (2006.01 )  
*A61B 1/267* (2006.01 )  
*A61B 17/94* (2006.01 )  
*A61M 25/01* (2006.01 )  
*A61M 25/14* (2006.01 )  
 (87) WO2015/035287  
 (31) 61/874,881 (32) 06.09.13 (33) US  
 62/041,424 25.08.14 US  
 14/479,482 08.09.14 US  
 61/974,611 03.04.14 US  
 14/479,502 08.09.14 US  
 (43) 12.03.2015  
 (44) 08.11.2018  
 (72) Dickhans, William; Shaffer, Carol L.; Peterson, Alex A.; Reschke, Arlen J.  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2014353479  
 (21) 2014353479 (22) 30.09.2014  
 (54) Devices, systems, and methods for navigating a biopsy tool to a target location and obtaining a tissue sample using the same  
 (51) Int. Cl.  
*A61B 10/02* (2006.01 )  
 (87) WO2015/076936  
 (31) 61/906,771 (32) 20.11.13 (33) US  
 14/488,611 17.09.14 US  
 (43) 28.05.2015  
 (44) 08.11.2018  
 (72) Costello, David M.; Crowley, Thomas P.; Magnuson, Thomas D.  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2014353480  
 (21) 2014353480 (22) 30.09.2014  
 (54) Devices, systems, and methods for navigating a biopsy tool to a target location and obtaining a tissue sample using the same  
 (51) Int. Cl.  
*A61B 10/02* (2006.01 )  
 (87) WO2015/076937  
 (31) 61/906,762 (32) 20.11.13 (33) US  
 14/488,754 17.09.14 US  
 (43) 28.05.2015  
 (44) 08.11.2018  
 (72) Costello, David M.; Crowley, Thomas P.; Magnuson, Thomas D.  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2016253582  
 (21) 2016253582 (22) 02.11.2016  
 (54) Methods and devices for venous occlusion for the treatment of venous insufficiency  
 (51) Int. Cl.  
*A61B 17/08* (2006.01 )  
 (43) 24.11.2016  
 (44) 08.11.2018  
 (62) 2015203861  
 (72) RAABE, Rodney; CRAWFORD, Don; CHU, Jack; ZUO, Zhenyu; LAU, Jan; ZHANG, Xiucai  
 (74) Spruson & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2017203914  
 (21) 2017203914 (22) 09.06.2017  
 (54) Ablation device having an expandable chamber for anchoring the ablation device to tissue  
 (51) Int. Cl.  
*A61B 18/12* (2006.01 )  
*A61B 18/14* (2006.01 )  
*A61M 29/00* (2006.01 )  
 (43) 29.06.2017

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (62) 2013280970  
 (72) BRANNAN, Joseph D.; ARTS, Gene H.  
 (74) Sprusion & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2017248448  
 (21) 2017248448 (22) 17.10.2017  
 (54) Obturator tip with insufflation pathway  
 (51) Int. Cl.  
*A61B 17/34* (2006.01)  
*A61M 13/00* (2006.01)  
 (43) 02.11.2017  
 (44) 08.11.2018  
 (62) 2013206180  
 (72) EVANS, Christopher Kelly; FISCHVO-GT, Gregory  
 (74) Sprusion & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2018201955  
 (21) 2018201955 (22) 19.03.2018  
 (54) Surgical Instruments and methods for performing tonsillectomy, adenoidectomy, and other surgical procedures  
 (51) Int. Cl.  
*A61B 17/26* (2006.01)  
 (43) 12.04.2018  
 (44) 08.11.2018  
 (62) 2016203259  
 (72) KRASTINS, Craig V.; ALLEN, James D.; OLSON, Jessica E. C.; WEIHE, Jason G.  
 (74) Sprusion & Ferguson
- 
- (71) Covidien LP  
 (11) AU-B-2018202024  
 (21) 2018202024 (22) 21.03.2018  
 (54) Systems and methods for ultrasound image-guided ablation antenna placement  
 (51) Int. Cl.  
*A61B 8/12* (2006.01)  
*A61B 18/00* (2006.01)  
*A61B 18/28* (2006.01)  
 (43) 12.04.2018  
 (44) 08.11.2018  
 (62) 2016256744  
 (72) GIROTTA, Darren G.; FRANK, Kevin J.  
 (74) Sprusion & Ferguson
- 
- Coyle, J. see Coyle, C.**  
 (21) 2014310474
- 
- (71) Coyle, C.; Coyle, J.  
 (11) AU-B-2014310474  
 (21) 2014310474 (22) 22.08.2014  
 (54) A filter apparatus  
 (51) Int. Cl.  
*B01D 29/64* (2006.01)  
*B01D 29/90* (2006.01)  
*B01D 29/92* (2006.01)  
*B01D 63/08* (2006.01)  
*E03B 3/02* (2006.01)  
 (87) WO2015/025057  
 (31) 1315050.3 (32) 22.08.13 (33) GB
- 
- (43) 26.02.2015  
 (44) 08.11.2018  
 (72) Coyle, Jonathan; Coyle, Claire  
 (74) Michael Buck IP
- 
- (71) Credence MedSystems Inc.  
 (11) AU-B-2014284373  
 (21) 2014284373 (22) 01.07.2014  
 (54) Safety syringe  
 (51) Int. Cl.  
*A61M 5/315* (2006.01)  
*A61M 5/32* (2006.01)  
*A61M 5/50* (2006.01)  
 (87) WO2015/003016  
 (31) 61/841,702 (32) 01.07.13 (33) US  
 (43) 08.01.2015  
 (44) 08.11.2018  
 (72) Diaz, Stephen H.; Shanley, John F.; Shluzas, Alan E.; Tillack, Jeff; Thayer, Dan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) CRISI Medical Systems, Inc.  
 (11) AU-B-2016316755  
 (21) 2016316755 (22) 25.08.2016  
 (54) Flow sensor system with absorber  
 (51) Int. Cl.  
*A61M 5/168* (2006.01)  
*A61M 5/172* (2006.01)  
*G01F 1/66* (2006.01)  
 (87) WO2017/040208  
 (31) 62/211,309 (32) 28.08.15 (33) US  
 (43) 09.03.2017  
 (44) 08.11.2018  
 (72) Dekalb, Shawn Wayne  
 (74) FB Rice Pty Ltd
- 
- (71) Critical Care Diagnostics, Inc.  
 (11) AU-B-2016269576  
 (21) 2016269576 (22) 12.12.2016  
 (54) Soluble human ST-2 antibodies and assays  
 (51) Int. Cl.  
*C07K 16/18* (2006.01)  
*C07K 16/46* (2006.01)  
*C12N 5/12* (2006.01)  
*G01N 33/15* (2006.01)  
*G01N 33/53* (2006.01)  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (62) 2013204182  
 (72) SNIDER, James V.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Cryptzone North America, Inc.  
 (11) AU-B-2015328628  
 (21) 2015328628 (22) 16.09.2015  
 (54) Systems and methods for protecting network devices  
 (51) Int. Cl.  
*H04L 29/06* (2006.01)  
*H04L 12/22* (2006.01)  
 (87) WO2016/057177  
 (31) 14/828,357 (32) 17.08.15 (33) US  
 14/578,140 19.12.14 US  
 62/060,427 06.10.14 US  
 (43) 14.04.2016
- 
- (44) 08.11.2018  
 (72) Glazemakers, Kurt; Hamilton, Malcolm; Berberoglu, Gokhan  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) CSL Behring GmbH; Universitaet Bern  
 (11) AU-B-2014224599  
 (21) 2014224599 (22) 07.03.2014  
 (54) Treatment and prevention of remote ischemia-reperfusion injury  
 (51) Int. Cl.  
*A61K 39/395* (2006.01)  
*A61K 38/57* (2006.01)  
*A61P 7/02* (2006.01)  
 (87) WO2014/135694  
 (31) 13158478.1 (32) 08.03.13 (33) EP  
 (43) 12.09.2014  
 (44) 08.11.2018  
 (72) Spirig, Rolf; Miescher, Sylvia; Nolte, Marc; Duehrkop-Sisewitsch, Claudia; Rieben, Robert  
 (74) FB Rice Pty Ltd
- 
- (71) Curtin University  
 (11) AU-B-2016247571  
 (21) 2016247571 (22) 13.04.2016  
 (54) Method of and system for producing solid carbon materials  
 (51) Int. Cl.  
*C10L 5/40* (2006.01)  
*C10L 5/44* (2006.01)  
 (87) WO2016/164965  
 (31) 2015901314 (32) 13.04.15 (33) AU  
 (43) 20.10.2016  
 (44) 08.11.2018  
 (72) Li, Chun-Zhu; Hu, Xun  
 (74) Griffith Hack
- 
- (71) Curtin University of Technology  
 (11) AU-B-2013305489  
 (21) 2013305489 (22) 23.08.2013  
 (54) An orthopaedic stabilisation device  
 (51) Int. Cl.  
*A61B 17/68* (2006.01)  
*A61B 17/56* (2006.01)  
*A61B 17/70* (2006.01)  
 (87) WO2014/028981  
 (31) 2012903649 (32) 23.08.12 (33) AU  
 (43) 27.02.2014  
 (44) 08.11.2018  
 (72) Oldakowski, Matthew Peter; Oldakowska, Intan Camellia Watono; Hardcastle, Philip Hobson; Kirk, Thomas Brett  
 (74) Griffith Hack
- 
- (71) CURTIS, M.  
 (11) AU-B-2016238840  
 (21) 2016238840 (22) 04.10.2016  
 (54) Bulwark Structure and Method  
 (51) Int. Cl.  
*E02D 17/18* (2006.01)  
*B09B 1/00* (2006.01)  
*E02D 17/20* (2006.01)  
 (43) 19.04.2018

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Curtis, Mark Robert Edmund  
 (74) Wallington-Dummer

(71) CypherCo Limited  
 (11) AU-B-2017219006  
 (21) 2017219006 (22) 23.08.2017  
 (54) Multi-fit cap  
 (51) Int. Cl.  
**B65D 41/04** (2006.01)  
 (31) 1614446.1 (32) 24.08.16 (33) GB  
 (43) 15.03.2018  
 (44) 08.11.2018  
 (72) Wheaton, Christopher Simon Courtney  
 (74) FB Rice Pty Ltd

(71) Cytec Industries Inc.  
 (11) AU-B-2014370084  
 (21) 2014370084 (22) 22.12.2014  
 (54) Method of reducing scale in the Bayer process  
 (51) Int. Cl.  
**C01F 7/06** (2006.01)  
**C02F 5/10** (2006.01)  
**C23F 14/02** (2006.01)  
 (87) WO2015/100196  
 (31) 62/066,615 (32) 21.10.14 (33) US  
 61/920,542 24.12.13 US  
 (43) 02.07.2015  
 (44) 08.11.2018  
 (72) Cywar, Douglas A.; Calbick, Chester J.; Kula, Frank; Stigers, Dannon; Taylor, Matthew  
 (74) Phillips Ormonde Fitzpatrick

(71) Cytec Technology Corp.  
 (11) AU-B-2017204658  
 (21) 2017204658 (22) 07.07.2017  
 (54) Composite materials  
 (51) Int. Cl.  
**B29B 11/16** (2006.01)  
**B29C 70/88** (2006.01)  
**B32B 5/22** (2006.01)  
**B32B 7/02** (2006.01)  
**B32B 27/12** (2006.01)  
**B29B 9/12** (2006.01)  
**B29C 70/02** (2006.01)  
 (43) 27.07.2017  
 (44) 08.11.2018  
 (62) 2013289104  
 (72) RESTUCCIO, Carmelo Luca; FRULLONI, Emiliano; LENZI, Fiorenzo  
 (74) Phillips Ormonde Fitzpatrick

(71) Daikin Industries, Ltd.  
 (11) AU-B-2016279338  
 (21) 2016279338 (22) 08.06.2016  
 (54) Inverter device  
 (51) Int. Cl.  
**H02M 7/48** (2006.01)  
**H01C 13/00** (2006.01)  
 (87) WO2016/204044  
 (31) 2015-122107 (32) 17.06.15 (33) JP  
 (43) 22.12.2016

(44) 08.11.2018  
 (72) Doi, Hirotaka; Doumae, Hiroshi; Koyama, Takaji; Takezoe, Michiya; Kotera, Keito; Yamamoto, Masahiro; Koyama, Yoshitsugu; Kagimura, Sumio  
 (74) FB Rice Pty Ltd

(71) Daikin Industries, Ltd.  
 (11) AU-B-2016292255  
 (21) 2016292255 (22) 29.06.2016  
 (54) Air conditioning machine  
 (51) Int. Cl.  
**F25B 49/02** (2006.01)  
**F25B 1/00** (2006.01)  
**F25B 1/04** (2006.01)  
 (87) WO2017/010294  
 (31) 2016-126365 (32) 27.06.16 (33) JP  
 2015-140632 14.07.15 JP  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Takagi, Motoki  
 (74) Spruson & Ferguson

(71) Daikin Industries, Ltd.; Otsuka Pharmaceutical Factory, Inc.  
 (11) AU-B-2016293661  
 (21) 2016293661 (22) 14.07.2016  
 (54) Container for cell administration, storage or culturing  
 (51) Int. Cl.  
**C12M 3/00** (2006.01)  
 (87) WO2017/010100  
 (31) 2016-004339 (32) 13.01.16 (33) JP  
 2015-142201 16.07.15 JP  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Higuchi, Tatsuya; Komazawa, Kozue; Mohara, Yoshiko; Dempo, Takayuki; Nishimura, Masuhiro  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Daikin Industries, Ltd.  
 (11) AU-B-2016324266  
 (21) 2016324266 (22) 08.09.2016  
 (54) Inverter substrate, method for determining connection sequence, and method for determining open phase  
 (51) Int. Cl.

**H02M 7/48** (2006.01)  
**G01R 29/18** (2006.01)  
**H02H 3/34** (2006.01)  
 (87) WO2017/047489  
 (31) 2015-180570 (32) 14.09.15 (33) JP  
 (43) 23.03.2017  
 (44) 08.11.2018  
 (72) Kawashima Reiji  
 (74) Spruson & Ferguson

(71) Dai Nippon Printing Co., Ltd.  
 (11) AU-B-2017202523  
 (21) 2017202523 (22) 18.04.2017  
 (54) Intermediate transfer medium  
 (51) Int. Cl.  
**B41M 5/382** (2006.01)  
**B41M 5/50** (2006.01)  
**B41M 5/52** (2006.01)

(43) 11.05.2017  
 (44) 08.11.2018  
 (62) 2015203377  
 (72) YODA, Shinya; ISHIDA, Tadahiro; OOTA, Mitsuhiro  
 (74) Spruson & Ferguson

(71) Daly, A.  
 (11) AU-B-2014201295  
 (21) 2014201295 (22) 07.03.2014  
 (54) MESH COVER  
 (51) Int. Cl.  
**E04C 5/20** (2006.01)  
 (31) 2013900845 (32) 07.03.13 (33) AU  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Daly, Adam; Daly, Grant  
 (74) Spruson & Ferguson

(71) Dana-Farber Cancer Institute, Inc.  
 (11) AU-B-2014228777  
 (21) 2014228777 (22) 14.03.2014  
 (54) BH4 stabilized peptides and uses thereof  
 (51) Int. Cl.  
**C07K 14/47** (2006.01)  
 (87) WO2014/144768  
 (31) 61/792,188 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Walensky, Loren D.; Stewart, Michelle L.; Barclay, Lauren  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) DANISCO US INC.  
 (11) AU-B-2016256734  
 (21) 2016256734 (22) 09.11.2016  
 (54) METHODS OF FOAM CONTROL  
 (51) Int. Cl.  
**C12N 1/20** (2006.01)  
**C12N 1/00** (2006.01)  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (62) 2012236504  
 (72) HENG, Meng H.; BODO, Michael  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Dartdijk N.V.; Hevorma B.V.  
 (11) AU-B-2016238881  
 (21) 2016238881 (22) 05.10.2016  
 (54) Growth device for crop, use of such a device, and a series of growth devices  
 (51) Int. Cl.  
**A01G 9/02** (2006.01)  
**A01G 27/00** (2006.01)  
**A01G 31/02** (2006.01)  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (62) 2013345540  
 (72) Janssen, Hendrikus Wilhelmus Theodorus  
 (74) Golja Haines & Friend

(71) Dash LLC  
 (11) AU-B-2016288710

## Applications Accepted - Name Index cont'd

- (21) 2016288710 (22) 01.07.2016  
 (54) Wear indication devices, and related assemblies and methods  
 (51) Int. Cl.  
**A01B 7/02** (2006.01)  
 (87) WO2017/004565  
 (31) 14/791,081 (32) 02.07.15 (33) US  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (72) Steed, Daniel J.; Poulsen, Shiloh D.  
 (74) Baldwins Intellectual Property
- 

**DAZCORP PTY LTD see ELEINVEST (QLD) PTY LTD**  
 (21) 2016201778

---

- (71) Decco Iberica Post Cosecha S.A.U.  
 (11) AU-B-2015308369  
 (21) 2015308369 (22) 25.06.2015  
 (54) Biocide and/or phytosanitary formulation for aerosol use, made of active biodegradable non-residual substances  
 (51) Int. Cl.  
**A01N 25/06** (2006.01)  
 A23B 7/00 (2006.01)  
 (87) WO2016/030555  
 (31) P201431259 (32) 27.08.14 (33) ES  
 (43) 03.03.2016  
 (44) 08.11.2018  
 (72) Alberola Claver, Francisco; Gomez Hernandez, Enrique; Llueca Juesas, Mar; Sanchis Silla, Yolanda; Masip Garcia, Jorge Eugenio  
 (74) Griffith Hack
- 

- (71) DEKA Products Limited Partnership  
 (11) AU-B-2016277693  
 (21) 2016277693 (22) 22.12.2016  
 (54) Infusion pump assembly  
 (51) Int. Cl.  
**A61M 5/14** (2006.01)  
**A61M 5/142** (2006.01)  
**A61M 5/168** (2006.01)  
 (43) 09.02.2017  
 (44) 08.11.2018  
 (62) 2014277760  
 (72) KAMEN, Dean; KERWIN, John Matthew; MURPHY, Colin Holmes; GRAY, Larry Brian; LANIGAN, Richard J.; GUAY, Gerald Michael; FICHERA, Stephen Lewis  
 (74) Griffith Hack
- 

- (71) Dentsply IH AB  
 (11) AU-B-2014277208  
 (21) 2014277208 (22) 13.05.2014  
 (54) Cylindrical collapsible container  
 (51) Int. Cl.  
**A61M 3/02** (2006.01)  
**B65D 1/02** (2006.01)  
**B65D 21/08** (2006.01)  
 (87) WO2014/195095  
 (31) 13170288.8 (32) 03.06.13 (33) EP  
 (43) 11.12.2014
- 

- (44) 08.11.2018  
 (72) Andersson, Fredrik; Michon-Gente, Marie-Josee  
 (74) Baldwins Intellectual Property
- 

- (71) Depuy Ireland Unlimited Company  
 (11) AU-B-2014326367  
 (21) 2014326367 (22) 29.09.2014  
 (54) An instrument for positioning a cup component of an orthopaedic joint prosthesis  
 (51) Int. Cl.  
**A61F 2/46** (2006.01)  
**A61F 2/34** (2006.01)  
 (87) WO2015/044685  
 (31) 1317287.9 (32) 30.09.13 (33) GB  
 (43) 02.04.2015  
 (44) 08.11.2018  
 (72) Bailey, Andrew  
 (74) Spruson & Ferguson
- 

- (71) Depuy Ireland Unlimited Company  
 (11) AU-B-2015204797  
 (21) 2015204797 (22) 08.01.2015  
 (54) System for use in knee surgery  
 (51) Int. Cl.  
**A61F 2/38** (2006.01)  
**A61B 17/15** (2006.01)  
 (87) WO2015/105941  
 (31) 1400287.7 (32) 08.01.14 (33) GB  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Wolfson, David; Rock, Michael; Wright, Abraham; Rumble, Danny  
 (74) Spruson & Ferguson
- 

- (71) DePuy Mitek, Inc.  
 (11) AU-B-2017268513  
 (21) 2017268513 (22) 28.11.2017  
 (54) METHODS FOR ANCHORING SUTURE TO BONE  
 (51) Int. Cl.  
**A61B 17/04** (2006.01)  
 (43) 14.12.2017  
 (44) 08.11.2018  
 (62) 2016202441  
 (72) DiMatteo, Kristian; Kilburn-Peterson, Christopher; Cauldwell, Nathan S.; Howe, Jonathan; West, Hugh S.  
 (74) Spruson & Ferguson
- 

- (71) DePuy Mitek, LLC  
 (11) AU-B-2014274541  
 (21) 2014274541 (22) 10.12.2014  
 (54) TISSUE SHAVING DEVICE HAVING A FLUID REMOVAL PATH  
 (51) Int. Cl.  
**A61B 17/32** (2006.01)  
 (31) 14/103,200 (32) 11.12.13 (33) US  
 (43) 25.06.2015  
 (44) 08.11.2018  
 (72) Thistle, Robert C.  
 (74) Spruson & Ferguson
- 

- (71) DePuy Synthes Products, Inc.  
 (11) AU-B-2014233497

- (21) 2014233497 (22) 14.03.2014  
 (54) Image rotation using software for endoscopic applications  
 (51) Int. Cl.  
**A61B 1/06** (2006.01)  
**A61B 1/04** (2006.01)  
 (87) WO2014/145019  
 (31) 61/792,119 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Richardson, John; Blanquart, Laurent; Henley, Jeremiah D.; Wichern, Donald M.  
 (74) Spruson & Ferguson
- 

- (71) DePuy Synthes Products, Inc.  
 (11) AU-B-2014233523  
 (21) 2014233523 (22) 14.03.2014  
 (54) Mechanical image rotation for rigidly coupled image sensor and endoscope  
 (51) Int. Cl.  
**A61B 1/05** (2006.01)  
 (87) WO2014/144955  
 (31) 61/791,629 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Henley, Jeremiah D.; Dean, Brian  
 (74) Spruson & Ferguson
- 

- (71) DePuy Synthes Products, LLC  
 (11) AU-B-2017204614  
 (21) 2017204614 (22) 06.07.2017  
 (54) SIZING INSTRUMENT AND PUNCH FOR USE IN A SURGICAL PROCEDURE TO IMPLANT A STEMLESS HUMERAL COMPONENT

- (51) Int. Cl.  
**A61F 2/40** (2006.01)  
 (43) 27.07.2017  
 (44) 08.11.2018  
 (62) 2013240341  
 (72) Anthony, Sarah; Long, Jack F.; Poncet, Didier; Warlop, David M.; Lawrence, Chad; Lubensky, Scott A.; Jensen, Kirk L.; Iannotti, Joseph P.; Zanchin, Laurent; Ekelund, Anders; Stone, Matthew T.; Lewis, Jeremiah M.  
 (74) Spruson & Ferguson
- 

- (71) DePuy Synthes Products, LLC  
 (11) AU-B-2014201043  
 (21) 2014201043 (22) 27.02.2014  
 (54) METHOD OF FABRICATING MODIFIABLE OCCLUSION DEVICE  
 (51) Int. Cl.  
**A61B 17/12** (2006.01)  
 (31) 13/796,415 (32) 12.03.13 (33) US  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Slazas, Robert; Vande Geest, Jonathan  
 (74) Spruson & Ferguson
- 

- (71) DePuy Synthes Products, LLC  
 (11) AU-B-2014201229  
 (21) 2014201229 (22) 05.03.2014  
 (54) IMPROVED MODIFIABLE OCCLUSION DEVICE

## Applications Accepted - Name Index cont'd

- (51) Int. Cl.  
**A61F 2/82** ( 2013.01 )  
**A61F 2/06** ( 2013.01 )  
(31) 13/798,818 (32) 13.03.13 (33) US  
(43) 02.10.2014  
(44) 08.11.2018  
(72) Johnson, Kirk; Lorenzo, Juan A.;  
Slazas, Robert  
(74) Spruson & Ferguson
- 
- (71) Dermal Devices Inc.  
(11) AU-B-2015206084  
(21) 2015206084 (22) 13.01.2015  
(54) Implantable sensor and method for  
such sensor  
(51) Int. Cl.  
**A61B 5/053** ( 2006.01 )  
**A61B 5/07** ( 2006.01 )  
**A61B 5/145** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**A61B 5/1455** ( 2006.01 )  
(87) WO2015/107040  
(31) 14/157,298 (32) 16.01.14 (33) US  
(43) 23.07.2015  
(44) 08.11.2018  
(72) Rusu, Ana; Duenas, Saul Alejandro  
Rodriguez; Ollmar, Stig  
(74) Shelston IP Pty Ltd.
- 
- (71) Devgen NV  
(11) AU-B-2017200024  
(21) 2017200024 (22) 04.01.2017  
(54) Down regulating gene expression in in-  
sect pests  
(51) Int. Cl.  
**C12N 15/82** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**A01H 5/10** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
(43) 02.02.2017  
(44) 08.11.2018  
(62) 2012286176  
(72) BEGHYN, Myriam; BOGAERT, Thierry;  
FELDMAN, Pascale; RAEMAEKERS,  
Romaan  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Devgen NV  
(11) AU-B-2017203438  
(21) 2017203438 (22) 23.05.2017  
(54) Plants resistant to insect pests  
(51) Int. Cl.  
**C12N 15/82** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**A01H 5/10** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
(43) 08.06.2017  
(44) 08.11.2018  
(62) 2012286177  
(72) BEGHYN, Myriam; BOGAERT, Thierry;  
FELDMANN, Pascale; RAEMAEKERS,  
Romaan  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Diros Technology Inc.  
(11) AU-B-2017203754  
(21) 2017203754 (22) 02.06.2017
- (54) Method and apparatus for precisely  
controlling the size and shape of radi-  
ofrequency ablations  
(51) Int. Cl.  
**A61B 18/04** ( 2006.01 )  
**A61B 18/14** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )  
(43) 22.06.2017  
(44) 08.11.2018  
(62) 2012323882  
(72) ORGAN, Leslie William; DARMOS,  
Peter George; ALTMEJD, Morrie  
Moshe; GAVRILOV, Ilya; IRONSTONE,  
Joel  
(74) Halfords IP
- 
- DOCERAM Medical Ceramics GmbH see**  
**Centre National de la Recherche Scienti-  
fique**  
(21) 2015220365
- 
- (71) Dometic Corporation  
(11) AU-B-2015258913  
(21) 2015258913 (22) 15.05.2015  
(54) Rotatable awning with illumination  
(51) Int. Cl.  
**B60J 3/00** ( 2006.01 )  
**E04H 15/06** ( 2006.01 )  
**E04H 15/10** ( 2006.01 )  
(87) WO2015/175995  
(31) 14/278,036 (32) 15.05.14 (33) US  
(43) 19.11.2015  
(44) 08.11.2018  
(72) Taylor, Brent Alan  
(74) Shelston IP Pty Ltd.
- 
- (71) Dometic GmbH  
(11) AU-B-2014202787  
(21) 2014202787 (22) 22.05.2014  
(54) METHOD FOR RINSING/FLUSHING A  
TOILET OF A VEHICLE AND TOILET  
(51) Int. Cl.  
**E03D 5/012** ( 2006.01 )  
**B60R 15/00** ( 2006.01 )  
**E03D 5/10** ( 2006.01 )  
(31) 13182275.1 (32) 29.08.13 (33) EP  
(43) 19.03.2015  
(44) 08.11.2018  
(72) Oxenfarth, Jens; Jochim, Tim; Muller,  
Volker  
(74) Shelston IP Pty Ltd.
- 
- (71) Dong-A ST CO., Ltd.  
(11) AU-B-2015337407  
(21) 2015337407 (22) 24.07.2015  
(54) Compound having GPR119 agonistic  
activity, method for preparing the same,  
and pharmaceutical composition includ-  
ing the same as effective component  
(51) Int. Cl.  
**C07D 413/14** ( 2006.01 )  
**A61K 31/421** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )
- 
- C07D 413/12** ( 2006.01 )  
(87) WO2016/068453  
(31) 10-2014-0146462 (32) 27.10.14 (33) KR  
10-2015-0090708 25.06.15 KR  
(43) 06.05.2016  
(44) 08.11.2018  
(72) Yang, Jae Sung; Baek, Gye Rim; Kim,  
Yoon Jung; Ahn, Chi Young; Lee, Jae  
Young; Jung, Il Hoon; Kim, Mi Kyung;  
Kang, So Mi; Lee, Hyo Ju; Chae, Yu  
Na; Cheong, Ye Hwang; Kim, Tae Hy-  
oung; Yang, Eun Kyoung; Son, Moon  
Ho; Shin, Chang Yell  
(74) Phillips Ormonde Fitzpatrick
- 
- Dow AgroSciences LLC see Sangamo**  
**Therapeutics, Inc.**  
(21) 2013259647
- 
- (71) Dow AgroSciences LLC  
(11) AU-B-2013312198  
(21) 2013312198 (22) 09.09.2013  
(54) Fluorescence activated cell sorting  
(FACS) enrichment to generate plants  
(51) Int. Cl.  
**C12N 15/82** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**C12Q 1/24** ( 2006.01 )  
(87) WO2014/039970  
(31) 14/020,694 (32) 06.09.13 (33) US  
61/697,890 07.09.12 US  
(43) 13.03.2014  
(44) 08.11.2018  
(72) Spangenberg, German; Sahab,  
Sareena; Mason, John  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dow AgroSciences LLC  
(11) AU-B-2015364304  
(21) 2015364304 (22) 18.12.2015  
(54) Fine mapping and validation of QTL  
underlying fiber content and seed coat  
color traits and identification of SNP  
markers for marker assisted selection  
of these traits derived from yellow seed  
coat (YSC) canola line YN01-429 and  
its lineage  
(51) Int. Cl.  
**C12Q 1/68** ( 2006.01 )  
**A01H 5/10** ( 2006.01 )  
**A23L 19/00** ( 2016.01 )  
**C12N 15/29** ( 2006.01 )  
(87) WO2016/100883  
(31) 62/093,963 (32) 18.12.14 (33) US  
(43) 23.06.2016  
(44) 08.11.2018  
(72) Tang, Shunxue; Ripley, Van; Patterson,  
Tom G.; Wiggins, Michelle; Flook, Josh;  
Ochsenfeld, Cherie; Garcia, Daniel;  
Rizvi, Syed Masood; Tahir, Muhammad;  
Preuss, Ryan; Knievel, Donna; Roun-  
sley, Steve; Ehlert, Zoe; Parliament,  
Kelly  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Dow AgroSciences LLC  
(11) AU-B-2016311345

## Applications Accepted - Name Index cont'd

- (21) 2016311345 (22) 25.08.2016  
 (54) Complexes of cloquintocet and amine-containing polymers or oligomers  
 (51) Int. Cl.  
*A01N 25/02* (2006.01)  
*A01N 25/22* (2006.01)  
*A01N 25/32* (2006.01)  
 (87) WO2017/035292  
 (31) 62/210,115 (32) 26.08.15 (33) US  
 (43) 02.03.2017  
 (44) 08.11.2018  
 (72) Zhao, Min; Liu, Lei; Ouse, David G.; Gifford, James  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Dow AgroSciences LLC  
 (11) AU-B-2017206174  
 (21) 2017206174 (22) 18.07.2017  
 (54) Aqueous herbicidal concentrates  
 (51) Int. Cl.  
*A01P 13/00* (2006.01)  
*A01N 25/04* (2006.01)  
*A01N 37/10* (2006.01)  
*A01P 13/02* (2006.01)  
 (43) 03.08.2017  
 (44) 08.11.2018  
 (62) 2014331783  
 (72) Li, Mei  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Dow Global Technologies LLC; Rohm and Haas Company  
 (11) AU-B-2017254836  
 (21) 2017254836 (22) 31.10.2017  
 (54) MICROBICIDAL COMPOSITION  
 (51) Int. Cl.  
*A01N 33/20* (2006.01)  
*A01N 43/76* (2006.01)  
*A01N 43/90* (2006.01)  
 (43) 16.11.2017  
 (44) 08.11.2018  
 (62) 2014329442  
 (72) Gandhi, Usha; McInnis, Christine; Pareek, Kiran; Schook, Paul O.; Watson, Nigel G.; Williams, Terry Michael; Yin, Bei  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Drei Lilien PVG GmbH & Co. KG  
 (11) AU-B-2015265869  
 (21) 2015265869 (22) 28.05.2015  
 (54) Method for refining lipid phases, and use  
 (51) Int. Cl.  
*A23D 9/04* (2006.01)  
*C11B 3/00* (2006.01)  
*C11B 3/04* (2006.01)  
*C11B 3/06* (2006.01)  
*C11B 3/10* (2006.01)  
 (87) WO2015/181341  
 (31) 102014107589.7 (32) 28.05.14 (33) DE  
 (43) 03.12.2015  
 (44) 08.11.2018  
 (72) Dietz, Max  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Drexel University  
 (11) AU-B-2015315051  
 (21) 2015315051 (22) 10.09.2015  
 (54) Toughening of anhydride cured thermosetting epoxy polymers using grafted triglycerides  
 (51) Int. Cl.  
*C08G 59/18* (2006.01)  
*C08G 59/20* (2006.01)  
*C08L 63/02* (2006.01)  
 (87) WO2016/040559  
 (31) 62/049,884 (32) 12.09.14 (33) US  
 (43) 17.03.2016  
 (44) 08.11.2018  
 (72) Palmese, Giuseppe R; Yadav, Santosh Kumar; Hu, Fengshuo  
 (74) Allens Patent & Trade Mark Attorneys
- 

- (71) Dropbox, Inc.  
 (11) AU-B-2017201395  
 (21) 2017201395 (22) 28.02.2017  
 (54) Content item-centric conversation aggregation in shared folder backed integrated workspaces  
 (51) Int. Cl.  
*G06F 15/00* (2006.01)  
 (43) 23.03.2017  
 (44) 08.11.2018  
 (62) 2016201472  
 (72) BEAUSOLEIL, Sean; PAN, Matteus; GREZE, Jean-Denis; DEVINCENZI, Anthony  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Dropbox, Inc.  
 (11) AU-B-2017241584  
 (21) 2017241584 (22) 27.03.2017  
 (54) Intelligently identifying and presenting digital documents  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
 (87) WO2017/172637  
 (31) 15/086,912 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (44) 08.11.2018  
 (72) Kumar, Neeraj  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) Dropbox, Inc.  
 (11) AU-B-2017256162  
 (21) 2017256162 (22) 22.04.2017  
 (54) Storage constrained synchronization engine  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
 (87) WO2017/187311  
 (31) 62/327,379 (32) 25.04.16 (33) US  
 15/396,254 30.12.16 US  
 15/420,014 30.01.17 US  
 (43) 02.11.2017  
 (44) 08.11.2018  
 (72) Goldberg, Isaac; Newhouse, Benjamin  
 (74) FPA Patent Attorneys Pty Ltd
- 

- (71) DSM IP Assets B.V.  
 (11) AU-B-2014280263  
 (21) 2014280263 (22) 10.06.2014

- (54) Method for producing textile products, products obtainable therefrom and method to reclaim the products  
 (51) Int. Cl.  
*D06N 7/00* (2006.01)  
 (87) WO2014/198731  
 (31) 13171237.4 (32) 10.06.13 (33) EP  
 13173428.7 24.06.13 EP  
 13171238.2 10.06.13 EP  
 (43) 18.12.2014  
 (44) 08.11.2018  
 (72) Tichelaar, Michel Poul; Koning, Cornelis Eme; Udding, Jan Henderikus; Westerhof, Wilhelmina; Reutelingsperger, Chris; Hofland, Adriaan  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) DSM IP Assets B.V.  
 (11) AU-B-2014280264  
 (21) 2014280264 (22) 10.06.2014  
 (54) Method for producing textile products, products obtainable therefrom and method to reclaim the products  
 (51) Int. Cl.  
*D06N 7/00* (2006.01)  
 (87) WO2014/198732  
 (31) 13173428.7 (32) 24.06.13 (33) EP  
 13171238.2 10.06.13 EP  
 13171237.4 10.06.13 EP  
 (43) 18.12.2014  
 (44) 08.11.2018  
 (72) Tichelaar, Michel Poul; Koning, Cornelis Eme; Udding, Jan Henderikus; Westerhof, Wilhelmina; Reutelingsperger, Chris; Hofland, Adriaan  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) DSM IP Assets B.V.  
 (11) AU-B-2015202952  
 (21) 2015202952 (22) 29.01.2015  
 (54) Process and apparatus for enzymatic hydrolysis of lignocellulosic material and fermentation of sugars  
 (51) Int. Cl.  
*C12P 19/02* (2006.01)  
*C12M 1/00* (2006.01)  
*C12P 19/14* (2006.01)  
*D21C 3/26* (2006.01)

- (87) WO2015/075277  
 (31) 14166545.5 (32) 30.04.14 (33) EP  
 14166539.8 30.04.14 EP  
 14163359.4 03.04.14 EP  
 (43) 28.05.2015  
 (44) 08.11.2018  
 (72) Noordam, Bertus; Berkhouit, Michael Petrus Jozef; Hofmeester, Joseph Johannes Maria  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) DSM IP Assets B.V.  
 (11) AU-B-2015254648  
 (21) 2015254648 (22) 29.04.2015  
 (54) Process for enzymatic hydrolysis of lignocellulosic material and fermentation of sugars  
 (51) Int. Cl.  
*C12P 19/02* (2006.01)  
*C12P 19/14* (2006.01)

## Applications Accepted - Name Index cont'd

- D21C 3/26** ( 2006.01 )  
 (87) WO2015/165951  
 (31) 14166545.5 (32) 30.04.14 (33) EP  
     14167284.0      07.05.14      EP  
     14166538.0      30.04.14      EP  
     14166539.8      30.04.14      EP  
     14167483.8      08.05.14      EP  
 (43) 05.11.2015  
 (44) 08.11.2018  
 (72) Noordam, Bertus; Bevers, Loes Elizabeth; Parton, Rudy Francois Maria Jozef; Berkhouwt, Michael Petrus Jozef  
 (74) Phillips Ormonde Fitzpatrick
- 
- Duke University see MacroGenics, Inc.**  
 (21) 2014244286
- 
- (71) Dunami, Inc.  
 (11) AU-B-2014302051  
 (21) 2014302051 (22) 30.06.2014  
 (54) Method and apparatus for automating network data analysis of user's activities  
 (51) Int. Cl.  
     **G06F 17/30** ( 2006.01 )  
 (87) WO2014/210592  
 (31) 13/931,467 (32) 28.06.13 (33) US  
 (43) 31.12.2014  
 (44) 08.11.2018  
 (72) Butler, Patrick David; Marshall, Tony Brett; Jacobson, Mark F.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Dynatest International A/S  
 (11) AU-B-2013402762  
 (21) 2013402762 (22) 23.10.2013  
 (54) Falling weight deflectometer  
 (51) Int. Cl.  
     **G01N 3/303** ( 2006.01 )  
     **E02D 1/02** ( 2006.01 )  
     **G01N 33/24** ( 2006.01 )  
 (87) WO2015/051798  
 (31) PCT/ (32) 11.10.13 (33) DK  
     DK2013/050321  
 (43) 16.04.2015  
 (44) 08.11.2018  
 (72) Madsen, Jakob Find  
 (74) Shelston IP Pty Ltd.
- 
- (71) Dyson Technology Limited  
 (11) AU-B-2015334713  
 (21) 2015334713 (22) 22.09.2015  
 (54) Apparatus for separating particles from a fluid  
 (51) Int. Cl.  
     **A47L 9/10** ( 2006.01 )  
 (87) WO2016/063002  
 (31) 1418799.1 (32) 22.10.14 (33) GB  
 (43) 28.04.2016  
 (44) 08.11.2018  
 (72) Williams, Adair; Jones, David; Ashmore, Ian; Gomiciaga-Pereda, Ricardo  
 (74) Shelston IP Pty Ltd.
- 
- (71) Dyson Technology Limited  
 (11) AU-B-2015334719  
 (21) 2015334719 (22) 12.10.2015  
 (54) Vacuum cleaner with motor between separation stages  
 (51) Int. Cl.  
     **A47L 9/16** ( 2006.01 )  
     **A47L 9/22** ( 2006.01 )  
 (87) WO2016/063008  
 (31) 1418791.8 (32) 22.10.14 (33) GB  
 (43) 28.04.2016  
 (44) 08.11.2018  
 (72) Box, Charles; Johnson, Mark  
 (74) Shelston IP Pty Ltd.
- 
- (71) ECO GUTTER IP HOLDINGS PTY LTD  
 (11) AU-B-2013248258  
 (21) 2013248258 (22) 26.10.2013  
 (54) A GUTTER, GUTTER ASSEMBLIES AND COMPONENTS THEREFOR  
 (51) Int. Cl.  
     **E04D 13/076** ( 2006.01 )  
     **E04D 13/064** ( 2006.01 )  
 (31) 2012904695 (32) 26.10.12 (33) AU  
 (43) 15.05.2014  
 (44) 08.11.2018  
 (72) DOBBE, John Edward; HALEY, Alan Bryan Creighton  
 (74) AJ PARK
- 
- (71) Ecolab USA Inc.  
 (11) AU-B-2016243927  
 (21) 2016243927 (22) 01.04.2016  
 (54) Enhanced peroxygen stability in multi-dispense TAED-containing peroxygen solid  
 (51) Int. Cl.  
     **C11D 3/10** ( 2006.01 )  
     **C11D 1/00** ( 2006.01 )  
     **C11D 1/12** ( 2006.01 )  
     **C11D 3/36** ( 2006.01 )  
     **C11D 3/39** ( 2006.01 )  
 (87) WO2016/161249  
 (31) 14/678,055 (32) 03.04.15 (33) US  
 (43) 06.10.2016  
 (44) 08.11.2018  
 (72) Dotzauer, David; Kutz, Krista  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-B-2016294240  
 (21) 2016294240 (22) 22.06.2016  
 (54) Controlled rate of foam breakage in hard surface cleaners  
 (51) Int. Cl.  
     **C11D 1/75** ( 2006.01 )  
     **C11D 1/62** ( 2006.01 )  
     **C11D 1/835** ( 2006.01 )  
     **C11D 1/94** ( 2006.01 )  
     **C11D 3/60** ( 2006.01 )  
 (87) WO2017/011158  
 (31) 62/192,267 (32) 14.07.15 (33) US  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Larson, Dale  
 (74) Shelston IP Pty Ltd.
- 
- (71) eBay Inc.  
 (11) AU-B-2016250656  
 (21) 2016250656 (22) 22.04.2016  
 (54) Generating a discovery page depicting item aspects  
 (51) Int. Cl.  
     **H04W 48/06** ( 2009.01 )  
     **H04N 21/442** ( 2011.01 )  
     **H04N 21/8355** ( 2011.01 )  
 (87) WO2016/172419  
 (31) 14/695,139 (32) 24.04.15 (33) US  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (72) Davis, Harrison Maxwell; Peng, Tao; Neola, Stephen; Wu, Stephen; Chung, Hyo  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Econopower Pty Ltd  
 (11) AU-B-2018223037  
 (21) 2018223037 (22) 31.08.2018  
 (54) A voltage regulation circuit  
 (51) Int. Cl.  
     **H02M 5/04** ( 2006.01 )  
 (31) 2017903958 (32) 29.09.17 (33) AU  
 (43) 08.11.2018  
 (44) 08.11.2018  
 (72) Speed, Shaune; Barber, Mark  
 (74) Spruson & Ferguson
- 
- (71) Ecophos S.A.  
 (11) AU-B-2014368485  
 (21) 2014368485 (22) 19.12.2014

## Applications Accepted - Name Index cont'd

(54) Method for recovering ash from waste incineration  
 (51) Int. Cl.  
**F23J 1/00** (2006.01)  
**B09B 3/00** (2006.01)  
**C05B 9/00** (2006.01)  
**C05B 11/10** (2006.01)  
**C05F 7/00** (2006.01)  
**C05F 9/00** (2006.01)  
**C22B 7/02** (2006.01)  
 (87) WO2015/091946  
 (31) 13199070.7 (32) 20.12.13 (33) EP  
 (43) 25.06.2015  
 (44) 08.11.2018  
 (72) Takhim, Mohamed  
 (74) Madderns Patent & Trade Mark Attorneys

---

(71) Edwards Lifesciences Corporation  
 (11) AU-B-2014211978  
 (21) 2014211978 (22) 04.02.2014  
 (54) Prosthetic valve for replacing mitral valve  
 (51) Int. Cl.  
**A61F 2/24** (2006.01)  
**A61F 2/02** (2006.01)  
**A61M 39/22** (2006.01)  
 (87) WO2014/121275  
 (31) 61/760,577 (32) 04.02.13 (33) US  
 14/171,603 03.02.14 US  
 61/914,648 11.12.13 US  
 (43) 07.08.2014  
 (44) 08.11.2018  
 (72) Geist, Stephen C.; Taft, Robert C.; Oba, Travis; Sok, Sam; Peterson, Matthew A.; Golemo, Kevin M.; Chau, Mark; Yi, Seung-Beom  
 (74) Spruson & Ferguson

---

(71) Eisai R & D Management Co., Ltd.  
 (11) AU-B-2017204586  
 (21) 2017204586 (22) 05.07.2017  
 (54) Tetrahydropyrazolopyrimidine compounds  
 (51) Int. Cl.  
**C07D 47/04** (2006.01)  
**A61K 31/519** (2006.01)  
**A61P 37/00** (2006.01)  
 (43) 27.07.2017  
 (44) 08.11.2018  
 (62) 2013267204  
 (72) HAWKINS, Lynn D.; BOIVIN, Roch; CARLSON, Eric; ENDO, Atsushi; HANSEN, Hans; ISHIZAKA, Sally; MACKEY, Matthew; NARAYAN, Sridhar; SATOH, Takashi; SCHILLER, Shawn  
 (74) Spruson & Ferguson

---

(71) Elanco US Inc.  
 (11) AU-B-2015355304  
 (21) 2015355304 (22) 24.11.2015  
 (54) Methods for treating kidney disorders  
 (51) Int. Cl.  
**A61K 31/422** (2006.01)  
**A61P 13/12** (2006.01)  
 (87) WO2016/089668  
 (31) 62/086,278 (32) 02.12.14 (33) US  
 (43) 09.06.2016

(44) 08.11.2018  
 (72) Dey, Asim Bikash; Genin, Michael James; Michael, Laura Frey  
 (74) Spruson & Ferguson

---

(71) Electrolux Appliances Aktiebolag  
 (11) AU-B-2014377392  
 (21) 2014377392 (22) 18.12.2014  
 (54) Gas heating arrangement and method for operating a gas heating arrangement  
 (51) Int. Cl.  
**F24C 3/08** (2006.01)  
**F24C 15/10** (2006.01)  
 (87) WO2015/106919  
 (31) 14151356.4 (32) 16.01.14 (33) EP  
 (43) 23.07.2015  
 (44) 08.11.2018  
 (72) Zanetti, Filippo; Versari, Stefano; TISSELLI, Filippo  
 (74) Halfords IP

---

(71) Electrolux Appliances Aktiebolag  
 (11) AU-B-2014377393  
 (21) 2014377393 (22) 18.12.2014  
 (54) Gas cooktop and appliance comprising such a gas cooktop  
 (51) Int. Cl.  
**F24C 3/08** (2006.01)  
 (87) WO2015/106920  
 (31) 14151351.5 (32) 16.01.14 (33) EP  
 (43) 23.07.2015  
 (44) 08.11.2018  
 (72) Herzog, Michael; Negretti, Peter; Lando, Giuseppe; Zanetti, Filippo; Versari, Stefano  
 (74) Halfords IP

---

(71) Electrolux Home Products, Inc.  
 (11) AU-B-2013289015  
 (21) 2013289015 (22) 02.07.2013  
 (54) Waterproof capacitive touch system for an appliance  
 (51) Int. Cl.

**G06F 3/0362** (2013.01)  
**F24C 7/08** (2006.01)  
**G06F 3/044** (2006.01)  
 (87) WO2014/011446  
 (31) 13/546,287 (32) 11.07.12 (33) US  
 (43) 16.01.2014  
 (44) 08.11.2018  
 (72) Rudolph, John Robert  
 (74) Halfords IP

---

(71) ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORP PTY LTD  
 (11) AU-B-2016201778  
 (21) 2016201778 (22) 21.03.2016  
 (54) SELF-LATCHING ANTI-LOCK LATCH DEVICE  
 (51) Int. Cl.  
**E05C 3/00** (2006.01)  
 (43) 05.10.2017  
 (44) 08.11.2018  
 (72) Macernis, Audrius  
 (74) Ahearn Fox

---

(71) Ellett, W.A.  
 (11) AU-B-2014201055  
 (21) 2014201055 (22) 27.02.2014  
 (54) Pipe support apparatus for padding and chocking  
 (51) Int. Cl.  
**F16L 3/02** (2006.01)  
**F16L 3/00** (2006.01)  
 (31) 13/784,162 (32) 04.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Ellett, William A.  
 (74) Knightsbridge Patent Attorneys

---

(71) Empi, Inc.  
 (11) AU-B-2014237893  
 (21) 2014237893 (22) 05.03.2014  
 (54) Personalized image-based guidance for energy-based therapeutic devices  
 (51) Int. Cl.  
**A61B 5/04** (2006.01)  
 (87) WO2014/149728  
 (31) 61/790,863 (32) 15.03.13 (33) US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Lampo, Pierre-Yves  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Ennis Paint, Inc.  
 (11) AU-B-2015231936  
 (21) 2015231936 (22) 20.01.2015  
 (54) Controlled crosslinking of latex polymers with polyfunctional amines  
 (51) Int. Cl.  
**C08G 59/50** (2006.01)  
 (87) WO2015/142416  
 (31) PCT/US2014/030265 (32) 17.03.14 (33) US  
 (43) 24.09.2015  
 (44) 08.11.2018  
 (72) Li, Haibo; Newell, Kevin; Cheek, Jeremy  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Enovate Systems Limited  
 (11) AU-B-2015213839  
 (21) 2015213839 (22) 09.02.2015  
 (54) Wellbore installation apparatus and associated methods  
 (51) Int. Cl.  
**E21B 7/18** (2006.01)  
**E21B 7/20** (2006.01)  
 (87) WO2015/118348  
 (31) 1402176.0 (32) 07.02.14 (33) GB  
 (43) 13.08.2015  
 (44) 08.11.2018  
 (72) Ellison, Stuart  
 (74) FB Rice Pty Ltd

---

(71) Enzo Biochem, Inc.  
 (11) AU-B-2014257219  
 (21) 2014257219 (22) 22.04.2014  
 (54) Tolerizing treatments for autoimmune disease  
 (51) Int. Cl.

## Applications Accepted - Name Index cont'd

- A61K 35/14 ( 2006.01 )**  
**G01N 33/50 ( 2006.01 )**
- (87) WO2014/176235  
(31) 13/871,730 (32) 26.04.13 (33) US  
(43) 30.10.2014  
(44) 08.11.2018  
(72) Nussenblatt, Richard; Liu, Baoying; Wei, Lai; Rabbani, Elazar; Donegan, James J.  
(74) Shelston IP Pty Ltd.
- 
- (71) EpimAb Biotherapeutics Inc.**  
**(11) AU-B-2014374055**  
**(21) 2014374055 (22) 24.12.2014**  
**(54) Fabs-in-tandem immunoglobulin and uses thereof**  
**(51) Int. Cl. C07K 16/00 ( 2006.01 )**  
(87) WO2015/103072  
(31) PCT/ (32) 30.12.13 (33) CN CN2013/090923  
(43) 09.07.2015  
(44) 08.11.2018  
(72) Wu, Chengbin  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Equinix, Inc.**  
**(11) AU-B-2018236712**  
**(21) 2018236712 (22) 25.09.2018**  
**(54) Interconnection platform for real-time configuration and management of a cloud-based services exchange**  
**(51) Int. Cl. G06F 9/50 ( 2006.01 )**  
**H04L 12/24 ( 2006.01 )**  
**H04L 29/08 ( 2006.01 )**  
(43) 18.10.2018  
(44) 08.11.2018  
(62) 2015338902  
(72) Kumar, Parveen; Maheshwari, Gagan; Jayapaul, Jaganathan; Lillie, Brian J.  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) ESBATech, A Novartis Company LLC**  
**(11) AU-B-2016277637**  
**(21) 2016277637 (22) 21.12.2016**  
**(54) STABLE AND SOLUBLE ANTIBODIES**  
**(51) Int. Cl. C07K 16/24 ( 2006.01 )**  
(43) 19.01.2017  
(44) 08.11.2018  
(62) 2015200534  
(72) Borras, Leonardo; Urech, David  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Essity Hygiene and Health Aktiebolag**  
**(11) AU-B-2015384223**  
**(21) 2015384223 (22) 23.02.2015**  
**(54) Dispenser for a stack of web material**  
**(51) Int. Cl. A47K 10/42 ( 2006.01 )**  
(87) WO2016/137364  
(43) 01.09.2016  
(44) 08.11.2018  
(72) Larsson, Bjorn; Wallenius, Hans  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Essity Hygiene and Health Aktiebolag**  
**(11) AU-B-2016291108**  
**(21) 2016291108 (22) 22.06.2016**  
**(54) Method of applying a skin beneficial agent to an absorbent article**  
**(51) Int. Cl. A61L 15/42 ( 2006.01 )**  
**A61F 13/15 ( 2006.01 )**  
**A61K 8/11 ( 2006.01 )**  
(87) WO2017/007398  
(31) PCT/ (32) 03.07.15 (33) SE SE2015/050788  
(43) 12.01.2017  
(44) 08.11.2018  
(72) Palmqvist, Lisa; Knös, Anna  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) Ethicon, Inc.**  
**(11) AU-B-2017210658**  
**(21) 2017210658 (22) 07.08.2017**  
**(54) ARTHROSCOPIC IMPLANTS WITH INTEGRAL FIXATION DEVICES AND METHOD FOR USE**  
**(51) Int. Cl. A61B 17/58 ( 2006.01 )**  
**A61F 2/08 ( 2006.01 )**  
(43) 24.08.2017  
(44) 08.11.2018  
(62) 2015221510  
(72) Whittaker, Gregory R.  
(74) Spruson & Ferguson
- 
- (71) Eurofilters Holding N.V.**  
**(11) AU-B-2015378043**  
**(21) 2015378043 (22) 11.12.2015**  
**(54) Vacuum cleaner robot**  
**(51) Int. Cl. A47L 9/28 ( 2006.01 )**  
**A47L 5/22 ( 2006.01 )**  
(87) WO2016/116218  
(31) 15151742.2 (32) 20.01.15 (33) EP 15162704.9 08.04.15 EP  
15151741.4 20.01.15 EP  
(43) 28.07.2016  
(44) 08.11.2018  
(72) Sauer, Ralf; Schultink, Jan  
(74) Shelston IP Pty Ltd.
- 
- (71) Eurofilters N.V.**  
**(11) AU-B-2014304488**  
**(21) 2014304488 (22) 08.08.2014**  
**(54) Filter bag for a vacuum cleaner and method for identifying an area of a vacuum cleaner bag directly subjected to flow**  
**(51) Int. Cl. B01D 39/16 ( 2006.01 )**  
(87) WO2015/018920  
(31) 13179851.4 (32) 09.08.13 (33) EP  
(43) 12.02.2015  
(44) 08.11.2018  
(72) Sauer, Ralf; Schultink, Jan  
(74) Griffith Hack
- 
- (71) European Molecular Biology Laboratory**  
**(11) AU-B-2013269536**  
**(21) 2013269536 (22) 31.05.2013**  
**(54) High-capacity storage of digital information in DNA**  
**(51) Int. Cl. G06F 19/00 ( 2006.01 )**  
**G06F 19/22 ( 2011.01 )**  
**G06N 3/12 ( 2006.01 )**  
(87) WO2013/178801  
(31) 61/654,295 (32) 01.06.12 (33) US  
(43) 05.12.2013  
(44) 08.11.2018  
(72) Goldman, Nick; Birney, John  
(74) Eagar & Associates Pty Ltd
- 
- (71) Evapco, Inc.**  
**(11) AU-B-2014278219**  
**(21) 2014278219 (22) 11.06.2014**  
**(54) Monitored release solid feed system**  
**(51) Int. Cl. B01D 35/157 ( 2006.01 )**  
**C02F 1/68 ( 2006.01 )**  
**C02F 3/00 ( 2006.01 )**  
**C02F 9/04 ( 2006.01 )**  
(87) WO2014/201115  
(31) 14/301,629 (32) 11.06.14 (33) US  
61/833,589 11.06.13 US  
(43) 18.12.2014  
(44) 08.11.2018  
(72) Ferrari, Sarah L.; Lane, John W.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Evasc Neurovascular Limited Partnership**  
**(11) AU-B-2013337549**  
**(21) 2013337549 (22) 31.10.2013**  
**(54) Endovascular prosthesis and method for delivery of an endovascular prosthesis**  
**(51) Int. Cl. A61F 2/06 ( 2013.01 )**  
**A61F 2/954 ( 2013.01 )**  
(87) WO2014/066982  
(31) 61/795,958 (32) 31.10.12 (33) US  
(43) 08.05.2014  
(44) 08.11.2018  
(72) Tippett, Jonathan G.; Fung, Eric Soun-Sang; Ricci, Donald R.; Penn, Ian M.  
(74) Griffith Hack
- 
- (71) Evestra, Inc.**  
**(11) AU-B-2014274930**  
**(21) 2014274930 (22) 05.06.2014**  
**(54) Imidazolyl progesterone antagonists**  
**(51) Int. Cl. C07J 43/00 ( 2006.01 )**  
**A61K 31/58 ( 2006.01 )**  
**A61P 35/00 ( 2006.01 )**  
(87) WO2014/197653  
(31) 13/910,273 (32) 05.06.13 (33) US  
(43) 11.12.2014  
(44) 08.11.2018  
(72) Nickisch, Klaus; Elger, Walter; Santhamma, Bindu  
(74) Baldwins Intellectual Property
-

## Applications Accepted - Name Index cont'd

(71) Evogene Ltd.  
 (11) AU-B-2013269156  
 (21) 2013269156 (22) 27.05.2013  
 (54) Isolated polynucleotides and poly-peptides, and methods of using same for increasing plant yield and/or agricultural characteristics  
 (51) Int. Cl.  
*A01H 5/00* (2006.01)  
*C07K 14/47* (2006.01)  
*C12N 15/55* (2006.01)  
*C12N 15/82* (2006.01)  
 (87) WO2013/179211  
 (31) 61/652,267 (32) 28.05.12 (33) US  
 61/721,197 01.11.12 US  
 (43) 05.12.2013  
 (44) 08.11.2018  
 (72) Poraty-Gavra, Limor; Pankratov, Ilya; Karchi, Hagai  
 (74) Spruson & Ferguson

---

(71) Evoqua Water Technologies LLC  
 (11) AU-B-2014342153  
 (21) 2014342153 (22) 31.10.2014  
 (54) Apparatus and methods for a moving bed activated iron process  
 (51) Int. Cl.  
*C02F 1/48* (2006.01)  
 (87) WO2015/066417  
 (31) 61/900,544 (32) 06.11.13 (33) US  
 61/899,505 04.11.13 US  
 (43) 07.05.2015  
 (44) 08.11.2018  
 (72) Wismer, Michael W.; Dukes, Simon P.; Szczesniak, Adam S.; Gifford, Joseph D.; Sassaman, Frank L.  
 (74) Shelston IP Pty Ltd.

---

(71) Exostemtech Co., Ltd.  
 (11) AU-B-2015343845  
 (21) 2015343845 (22) 09.11.2015  
 (54) Composition for differentiation induction of adipocyte containing stem cell-derived exosome, regeneration of adipose tissue, and skin whitening or wrinkle improvement  
 (51) Int. Cl.  
*A61K 8/98* (2006.01)  
*A61K 8/02* (2006.01)  
*A61K 8/04* (2006.01)  
*A61K 9/06* (2006.01)  
*A61K 35/12* (2006.01)  
*A61K 35/28* (2006.01)  
*A61K 35/44* (2006.01)  
*A61K 35/51* (2015.01)  
*A61Q 19/00* (2006.01)  
 (87) WO2016/072821  
 (31) 10-2015-0002660 (32) 08.01.15 (33) KR  
 10-2015-0134689 23.09.15 KR  
 10-2015-0137635 30.09.15 KR  
 10-2014-0154410 07.11.14 KR  
 (43) 12.05.2016  
 (44) 08.11.2018  
 (72) Cho, Yong Woo; Choi, Ji Suk; Yang, Seong Hyun; Lee, Kyoung-Soo; Kim, Eun Ji; Yoon, Hwa In; Kim, Jun Sung  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Exostemtech Co., Ltd.  
 (11) AU-B-2017202287  
 (21) 2017202287 (22) 06.04.2017  
 (54) COMPOSITION FOR DIFFERENTIATION INDUCTION OF ADIPOCYTE CONTAINING STEM CELL-DERIVED EXOSOME, REGENERATION OF ADIPOSE TISSUE, AND SKIN WHITENING OR WRINKLE IMPROVEMENT  
 (51) Int. Cl.  
*A61K 8/98* (2006.01)  
*A61K 8/02* (2006.01)  
*A61K 8/04* (2006.01)  
*A61K 9/06* (2006.01)  
*A61K 35/12* (2006.01)  
*A61K 35/28* (2006.01)  
*A61K 35/44* (2006.01)  
*A61K 35/51* (2015.01)  
*A61Q 19/00* (2006.01)

(43) 27.04.2017  
 (44) 08.11.2018  
 (62) 2015343845  
 (72) Cho, Yong Woo; Choi, Ji Suk; Yang, Seong Hyun; Lee, Kyoung-Soo; Kim, Eun Ji; Yoon, Hwa In; Kim, Jun Sung  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Expression Pathology, Inc.  
 (11) AU-B-2016298439  
 (21) 2016298439 (22) 01.08.2016  
 (54) Quantifying FR-alpha and GART proteins for optimal cancer therapy  
 (51) Int. Cl.  
*A61K 31/519* (2006.01)  
*A61P 35/00* (2006.01)  
*C07D 487/04* (2006.01)  
*G01N 33/50* (2006.01)  
*G01N 33/68* (2006.01)  
 (87) WO2017/020048  
 (31) 62/199,202 (32) 30.07.15 (33) US  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (72) Hembrough, Todd; Cecchi, Fabiola; An, Eunkyung; Monga, Manish  
 (74) FB Rice Pty Ltd

---

(71) Exxonmobil Upstream Research Company  
 (11) AU-B-2016223296  
 (21) 2016223296 (22) 13.01.2016  
 (54) Reducing refrigeration and dehydration load for a feed stream entering a cryogenic distillation process  
 (51) Int. Cl.  
*F25J 3/02* (2006.01)  
 (87) WO2016/137591  
 (31) 62/126,147 (32) 27.02.15 (33) US  
 (43) 01.09.2016  
 (44) 08.11.2018  
 (72) Nagavarapu, Ananda K.; Northrop, P. Scott; Denton, Robert D.; Valencia, Jaime A.  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) Exxonmobil Upstream Research Company  
 (11) AU-B-2016233921

(21) 2016233921 (22) 29.01.2016  
 (54) Coalescer for co-current contactors  
 (51) Int. Cl.  
*B01F 5/04* (2006.01)  
*B01D 53/18* (2006.01)  
*B01F 3/04* (2006.01)  
*C10G 21/00* (2006.01)  
*C10L 3/10* (2006.01)  
 (87) WO2016/148780  
 (31) 62/132,631 (32) 13.03.15 (33) US  
 (43) 22.09.2016  
 (44) 08.11.2018  
 (72) Freeman, Stephanie, A.; Northrop, P. Scott; Cullinane, J. Tim; Grave, Edward J.; Yeh, Norman K.  
 (74) Watermark Intellectual Property Pty Ltd

---

(71) F. Hoffmann-La Roche AG  
 (11) AU-B-2014317229  
 (21) 2014317229 (22) 03.09.2014  
 (54) Novel triazolo(4,5-d)pyrimidine derivatives  
 (51) Int. Cl.  
*C07D 487/04* (2006.01)  
*A61K 31/519* (2006.01)  
 (87) WO2015/032769  
 (31) 13183385.7 (32) 06.09.13 (33) EP  
 (43) 12.03.2015  
 (44) 08.11.2018  
 (72) Roever, Stephan; Rogers-Evans, Mark; Nettekoven, Matthias; Schmitt, Sebastian; Grether, Uwe; Kimbara, Atsushi  
 (74) Spruson & Ferguson

---

(71) Facebook, Inc.  
 (11) AU-B-2014293081  
 (21) 2014293081 (22) 24.07.2014  
 (54) Index for electronic string of symbols  
 (51) Int. Cl.  
*G06F 17/27* (2006.01)  
*G06F 17/28* (2006.01)  
 (87) WO2015/013471  
 (31) 13/952,474 (32) 26.07.13 (33) US  
 (43) 29.01.2015  
 (44) 08.11.2018  
 (72) Sankar, Sriram  
 (74) Cotters Patent & Trade Mark Attorneys

---

(71) Facebook, Inc.  
 (11) AU-B-2017203200  
 (21) 2017203200 (22) 12.05.2017  
 (54) Grammar model for search queries  
 (51) Int. Cl.  
*G06F 17/30* (2006.01)  
 (31) 15/489,027 (32) 17.04.17 (33) US  
 (43) 01.06.2017  
 (44) 08.11.2018  
 (62) 2015221436  
 (72) LEE, Yofay Kari; COHEN, Michael Benjamin; BOUCHER, Maxime; AZZOLINI, Alisson Gusatti; LI, Xiao; RASMUSSEN, Lars Eilstrup; HYMES, Kathryn; CAMPBELL, Amy  
 (74) Cotters Patent & Trade Mark Attorneys

---

(71) Ferno-Washington, Inc.  
 (11) AU-B-2015243852

## Applications Accepted - Name Index cont'd

(21) 2015243852 (22) 08.04.2015  
 (54) Seat assembly for a patient transport device  
 (51) Int. Cl.  
**A61G 5/00** (2006.01)  
**A61G 5/06** (2006.01)  
**A61G 5/10** (2006.01)  
**A61G 5/12** (2006.01)  
 (87) WO2015/157402  
 (31) 61/976,694 (32) 08.04.14 (33) US  
 (43) 15.10.2015  
 (44) 08.11.2018  
 (72) McMannon, Bart; Smolan, Peter;  
 Schroeder, Timothy Paul  
 (74) Griffith Hack

---

(71) Fiber Mountain, Inc.  
 (11) AU-B-2015237261  
 (21) 2015237261 (22) 27.03.2015  
 (54) Built in alternate links within a switch  
 (51) Int. Cl.  
**H04L 12/00** (2006.01)  
 (87) WO2015/148970  
 (31) 61/972,121 (32) 28.03.14 (33) US  
 (43) 01.10.2015  
 (44) 08.11.2018  
 (72) Raza, Mohammad H.; Stone, David G.;  
 Lorenzo, Aristito; Plante, Ronald M.;  
 Lagana, John R.  
 (74) Spruson & Ferguson

---

**FICEP S.p.A. see Guedel A.G.**  
 (21) 2013399814

---

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2013253097  
 (21) 2013253097 (22) 26.04.2013  
 (54) Usability features for respiratory humidification system  
 (51) Int. Cl.  
**A61M 16/16** (2006.01)  
 (87) WO2013/162386  
 (31) 61/785,733 (32) 14.03.13 (33) US  
 61/639,632 27.04.12 US  
 (43) 31.10.2013  
 (44) 08.11.2018  
 (72) Stanton, James William; Andresen, Michael John; Lambert, Jonathan Andrew George; Klenner, Jason Allan; Salmon, Andrew Paul Maxwell; Hamilton, Mark Samuel  
 (74) Baldwins Intellectual Property

---

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2014372177  
 (21) 2014372177 (22) 22.12.2014  
 (54) Blower for breathing apparatus  
 (51) Int. Cl.  
**F04D 29/44** (2006.01)  
**A61M 16/00** (2006.01)  
**F04D 25/06** (2006.01)  
**F04D 29/66** (2006.01)  
 (87) WO2015/097632  
 (31) 61/920,014 (32) 23.12.13 (33) US  
 (43) 02.07.2015

---

(44) 08.11.2018  
 (72) Bothma, Johannes Nicolaas  
 (74) AJ PARK

---

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2017201124  
 (21) 2017201124 (22) 20.02.2017  
 (54) NASAL MASK INTERFACE ASSEMBLY  
 (51) Int. Cl.  
**A61M 16/06** (2006.01)  
 (43) 09.03.2017  
 (44) 08.11.2018  
 (62) 2012278416  
 (72) Prentice, Craig Robert; IP, Bernard Tsz Lun; Boyes, Richard John; Richardson, Thomas; McDermott, Gareth Thomas  
 (74) Baldwins Intellectual Property

---

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (11) AU-B-2016266079  
 (21) 2016266079 (22) 02.12.2016  
 (54) RESPIRATORY MASK CUSHION  
 (51) Int. Cl.  
**A61M 16/06** (2006.01)  
 (43) 22.12.2016  
 (44) 08.11.2018  
 (62) 2015246100  
 (72) MCAULEY, Alastair Edwin; OLSEN, Gregory James; STEPHENSON, Matthew Roger  
 (74) AJ PARK

---

(71) Fitt S.p.A.  
 (11) AU-B-2015365357  
 (21) 2015365357 (22) 18.12.2015  
 (54) Extensible flexible hose, and method and production line for continuously manufacturing thereof  
 (51) Int. Cl.  
**F16L 11/08** (2006.01)  
**B29C 47/00** (2006.01)  
**B29C 47/02** (2006.01)  
**B29C 47/06** (2006.01)  
**B29C 55/22** (2006.01)  
**B29D 23/00** (2006.01)  
**B32B 27/12** (2006.01)  
**F16L 11/12** (2006.01)  
 (87) WO2016/098063  
 (31) VI2014A000319 (32) 18.12.14 (33) IT  
 VI2014A000320 18.12.14 IT  
 (43) 23.06.2016  
 (44) 08.11.2018  
 (72) Mezzalira, Alessandro; Vigolo, Valentino; Battaglia, Luca; Petronilli, Andrea  
 (74) Cotters Patent & Trade Mark Attorneys

---

(71) Flanders Electric Motor Service, Inc.  
 (11) AU-B-2015247635  
 (21) 2015247635 (22) 16.04.2015  
 (54) Boom calibration system  
 (51) Int. Cl.  
**E02F 9/26** (2006.01)  
 (87) WO2015/161021  
 (31) 14/687,524 (32) 15.04.15 (33) US

---

61/980,782 17.04.14 US  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Claxton, Richard L.  
 (74) Spruson & Ferguson

---

(71) Flotek Chemistry, LLC  
 (11) AU-B-2015227467  
 (21) 2015227467 (22) 17.09.2015  
 (54) METHODS AND COMPOSITIONS FOR USE IN OIL AND/OR GAS WELLS COMPRISING A TERPENE ALCOHOL  
 (51) Int. Cl.  
**C09K 8/86** (2006.01)  
 (43) 06.04.2017  
 (44) 08.11.2018  
 (72) Saboowala, Hasnain; Hill, Randal M.; Ashcraft, Paul; SOEUNG, Melinda  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Flotek Chemistry, LLC  
 (11) AU-B-2015227471  
 (21) 2015227471 (22) 17.09.2015  
 (54) METHODS AND COMPOSITIONS FOR USE IN OIL AND/OR GAS WELLS  
 (51) Int. Cl.  
**C09K 8/584** (2006.01)  
 (31) 14/644,351 (32) 11.03.15 (33) US  
 (43) 29.09.2016  
 (44) 08.11.2018  
 (72) Saboowala, Hasnain; Hill, Randal M.; Fursdon-Welsh, Angus  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Flowserve Management Company  
 (11) AU-B-2016244313  
 (21) 2016244313 (22) 14.10.2016  
 (54) Fluid flow control devices and systems, and methods of flowing fluids therethrough  
 (51) Int. Cl.  
**F16K 47/06** (2006.01)  
**F16K 1/52** (2006.01)  
**F16K 51/00** (2006.01)  
**F16L 55/02** (2006.01)  
 (43) 03.11.2016  
 (44) 08.11.2018  
 (62) 2009347137  
 (72) Haines, Bradford; Gifford, Decker; Haehl, Mark  
 (74) IP SOLVED (ANZ) PTY. LTD.

---

(71) Fontem Holdings 1 B.V.  
 (11) AU-B-2016217649  
 (21) 2016217649 (22) 05.02.2016  
 (54) System and apparatus  
 (51) Int. Cl.  
**B65B 3/04** (2006.01)  
**A61M 11/04** (2006.01)  
**A61M 15/06** (2006.01)  
**B05B 11/00** (2006.01)  
**B65D 47/06** (2006.01)  
 (87) WO2016/128717

## **Applications Accepted - Name Index cont'd**

- |  |                       |  |  |
|--|-----------------------|--|--|
| (31) 1502492.0   | (32) 13.02.15 (33) GB | <b>H04N 7/06</b> ( 2006.01 )   | FUZHOU MINGFANG AUTOMOBILE PARTS INDUSTRY CO. LTD. see HSIN CHONG MACHINERY WORKS CO. LTD. |
| 1505216.0  | 26.03.15 GB           | <b>H04R 5/02</b> ( 2006.01 )   |  |
| 1601096.9  | 20.01.16 GB           | <b>H04S 3/00</b> ( 2006.01 )   |  |
| (43) 18.08.2016  |                       | <b>H04S 7/00</b> ( 2006.01 )   |  |
| (44) 08.11.2018  |                       | (87) WO2015/144766   |  |
| (72) Scott, Kenneth; Lord, Christopher; Jones, David; McDonald, Stephen J.; Sudlow, Thomas S.  |                       | (31) 14161819.9 (32) 26.03.14 (33) EP  |  |
| (74) Griffith Hack   |                       | 14196769.5 08.12.14 EP   |  |
| (71) Ford Global Technologies, LLC   |                       | (43) 01.10.2015  |  |
| (11) AU-B-2014221215   |                       | (44) 08.11.2018  |  |
| (21) 2014221215 (22) 03.09.2014  |                       | (72) Fueg, Simone; Plogsties, Jan; Dick, Sascha; Hilpert, Johannes; Robilliard, Julien; Kuntz, Achim; Hoelzer, Andreas |  |
| (54) Motor Vehicle Unlocking Method and System   |                       | (74) FB Rice Pty Ltd   |  |
| (51) Int. Cl.  |                       |  |  |
| <b>E05B 77/32</b> ( 2014.01 )  |                       |  |  |
| <b>B60R 25/20</b> ( 2013.01 )  |                       |  |  |
| <b>E05B 77/44</b> ( 2014.01 )  |                       |  |  |
| <b>H04B 1/06</b> ( 2006.01 )   |                       |  |  |
| (31) 2013903977 (32) 16.10.13 (33) AU  |                       |  |  |
| (43) 30.04.2015  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (72) Huennekens, Johannes; Foletta, Greg; Ellis, Samuel  |                       |  |  |
| (74) Smoorenburg Patent and Trade Mark Attorneys   |                       |  |  |
| (71) Foundation for Neglected Disease Research; Global Alliance for TB Drug Development  |                       |  |  |
| (11) AU-B-2014290598   |                       |  |  |
| (21) 2014290598 (22) 10.07.2014  |                       |  |  |
| (54) Azaindole compounds, synthesis thereof, and methods of using the same   |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>C07D 403/12</b> ( 2006.01 )   |                       |  |  |
| <b>A61K 31/437</b> ( 2006.01 )   |                       |  |  |
| <b>A61P 31/06</b> ( 2006.01 )  |                       |  |  |
| <b>C07D 471/04</b> ( 2006.01 )   |                       |  |  |
| (87) WO2015/009525   |                       |  |  |
| (31) 3196/CHE/ 2013 (32) 30.04.14 (33) IN 3196/CHE/2013 17.07.13 IN  |                       |  |  |
| (43) 22.01.2015  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (72) Naik, Maruti N.; Peer Mohamed, Shahul Hameed; Shandil, Radha K.; Shinde, Vikas Narayan; Shirude, Pravin S.; Chatterji, Monalisa |                       |  |  |
| (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd   |                       |  |  |
| <b>Foundation Medicine, Inc. see Integrated DNA Technologies, Inc.</b>   |                       |  |  |
| (21) 2013286635  |                       |  |  |
| (71) Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.   |                       |  |  |
| (11) AU-B-2015238354   |                       |  |  |
| (21) 2015238354 (22) 25.03.2015  |                       |  |  |
| (54) Apparatus and method for screen related audio object remapping  |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>H04R 3/12</b> ( 2006.01 )   |                       |  |  |
| <b>G11B 20/10</b> ( 2006.01 )  |                       |  |  |
| <b>H04N 5/64</b> ( 2006.01 )   |                       |  |  |
| <b>H04N 5/74</b> ( 2006.01 )   |                       |  |  |
| (71) G.C. Laser Systems, Inc.  |                       |  |  |
| (11) AU-B-2015315390   |                       |  |  |
| (21) 2015315390 (22) 08.09.2015  |                       |  |  |
| (54) Laser ablation and processing methods and systems   |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>B23K 26/38</b> ( 2006.01 )  |                       |  |  |
| (87) WO2016/040288   |                       |  |  |
| (31) 62/048,212 14/582,987 (32) 09.09.14 (33) US 24.12.14 US   |                       |  |  |
| (43) 17.03.2016  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (72) Dajnowski, Bartosz Andrzej  |                       |  |  |
| (74) FB Rice Pty Ltd   |                       |  |  |
| (71) GALDERMA RESEARCH & DEVELOPMENT   |                       |  |  |
| (11) AU-B-2017202172   |                       |  |  |
| (21) 2017202172 (22) 03.04.2017  |                       |  |  |
| (54) New Th17 differentiation markers for acne and uses thereof  |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>C12Q 1/68</b> ( 2006.01 )   |                       |  |  |
| <b>G01N 33/68</b> ( 2006.01 )  |                       |  |  |
| (43) 20.04.2017  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (62) 2012277951  |                       |  |  |
| (72) CARLAVAN, Isabelle  |                       |  |  |
| (74) Griffith Hack   |                       |  |  |
| (71) Galderma S.A.   |                       |  |  |
| (11) AU-B-2013396752   |                       |  |  |
| (21) 2013396752 (22) 28.06.2013  |                       |  |  |
| (54) Method for manufacturing a shaped cross-linked hyaluronic acid product  |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>C08B 37/08</b> ( 2006.01 )  |                       |  |  |
| (87) WO2014/206500   |                       |  |  |
| (43) 31.12.2014  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (72) Karlsson, Morgan; Helander Kenne, Anne; Ohrlund, Ake  |                       |  |  |
| (74) WRAYS PTY LTD   |                       |  |  |
| (71) Gambro Lundia AB  |                       |  |  |
| (11) AU-B-2014286489   |                       |  |  |
| (21) 2014286489 (22) 11.06.2014  |                       |  |  |
| (54) Packaging of powdery material for preparation of a medical solution   |                       |  |  |
| (51) Int. Cl.  |                       |  |  |
| <b>A61M 1/16</b> ( 2006.01 )   |                       |  |  |
| <b>A61J 1/10</b> ( 2006.01 )   |                       |  |  |
| (87) WO2015/000666   |                       |  |  |
| (31) 1350845-2 (32) 05.07.13 (33) SE   |                       |  |  |
| (43) 08.01.2015  |                       |  |  |
| (44) 08.11.2018  |                       |  |  |
| (72) Schroeder, Petronella; Jansson, Olof; Linden, Torbjorn  |                       |  |  |
| (74) Griffith Hack   |                       |  |  |

## Applications Accepted - Name Index cont'd

- (71) GAMBRO LUNDIA AB  
 (11) AU-B-2016231508  
 (21) 2016231508 (22) 20.09.2016  
 (54) Apparatus for extracorporeal treatment of blood and process of calculating set flow rates in a medical apparatus for delivery or collection of fluids  
 (51) Int. Cl.  
*A61M 1/16* (2006.01)  
*A61M 1/34* (2006.01)  
 (43) 06.10.2016  
 (44) 08.11.2018  
 (62) 2012300545  
 (72) POUCHOULIN, Dominique  
 (74) Griffith Hack
- 
- (71) Gates Corporation  
 (11) AU-B-2016294336  
 (21) 2016294336 (22) 07.07.2016  
 (54) Rubber composition and rubber products using same  
 (51) Int. Cl.  
*C08L 7/00* (2006.01)  
*F16G 1/00* (2006.01)  
 (87) WO2017/011265  
 (31) 14/796,592 (32) 10.07.15 (33) US  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Feng, Yuding; Wu, Shawn Xiang  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) GazTransport et Technigaz  
 (11) AU-B-2014307774  
 (21) 2014307774 (22) 14.08.2014  
 (54) Sealed, thermally insulating vessel comprising a corner part  
 (51) Int. Cl.  
*F17C 3/02* (2006.01)  
 (87) WO2015/022473  
 (31) 1358031 (32) 15.08.13 (33) FR  
 (43) 19.02.2015  
 (44) 08.11.2018  
 (72) Boyeau, Marc  
 (74) Armour IP
- 
- (71) GE Healthcare Limited  
 (11) AU-B-2014242897  
 (21) 2014242897 (22) 28.03.2014  
 (54) Radiolabelling process  
 (51) Int. Cl.  
*A61K 51/04* (2006.01)  
*C07B 59/00* (2006.01)  
 (87) WO2014/154886  
 (31) 1305687.4 (32) 28.03.13 (33) GB  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Wickstrom, Torild  
 (74) Davies Collison Cave Pty Ltd
- 
- Genentech, Inc. see Chugai Seiyaku Kabushiki Kaisha**  
 (21) 2017204395
- 
- (71) GENENTECH, INC.  
 (11) AU-B-2016259423  
 (21) 2016259423 (22) 18.11.2016
- (54) Compositions and methods for treatment of microbial disorders  
 (51) Int. Cl.  
*A61K 38/16* (2006.01)  
*A61K 38/20* (2006.01)  
*A61P 31/00* (2006.01)  
 (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2014259514  
 (72) ABBAS, Alexander R.; DANILENKO, Dimitry M.; DE SAUVAGE, Frederic J.; GHILARDI, Nico P.; MODRUSAN, Zora; OUYANG, Wenjun; VALDEZ, Patricia A.; ZHENG, Yan  
 (74) Griffith Hack
- 
- (71) General Electric Company  
 (11) AU-B-2018201022  
 (21) 2018201022 (22) 12.02.2018  
 (54) ROUTE EXAMINING SYSTEM  
 (51) Int. Cl.  
*B61L 23/04* (2006.01)  
*H04B 17/00* (2006.01)  
 (43) 01.03.2018  
 (44) 08.11.2018  
 (62) 2016203027  
 (72) Matthews, Brett Alexander; Boverman, Gregory; Plotnikov, Yuri Alexeyevich; Wheeler, Frederick Wilson; Nayeri, Majid; Fries, Jeffrey Michael  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) General Mills, Inc.  
 (11) AU-B-2014395099  
 (21) 2014395099 (22) 22.05.2014  
 (54) Continuous coating method  
 (51) Int. Cl.  
*A23B 4/10* (2006.01)  
 (87) WO2015/178922  
 (43) 26.11.2015  
 (44) 08.11.2018  
 (72) Green, Daniel R.; Severova-Epp, Katia; Jarl, Thomas M.  
 (74) Spruson & Ferguson
- 
- (71) Genomatica, Inc.  
 (11) AU-B-2014239256  
 (21) 2014239256 (22) 14.03.2014  
 (54) Process and systems for obtaining 1,4-butanediol from fermentation broths  
 (51) Int. Cl.  
*C07C 29/76* (2006.01)  
*B01D 1/00* (2006.01)  
*B01D 3/00* (2006.01)  
*C07C 29/74* (2006.01)  
*C07C 29/80* (2006.01)  
 (87) WO2014/152665  
 (31) 61/928,966 (32) 17.01.14 (33) US  
 61/801,107 15.03.13 US  
 61/829,625 31.05.13 US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Garikipati, Svb Janardhan; Japs, Michael; Sonico, Ishmael M.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- Genomatica, Inc. see Mitsubishi Chemical Corporation**  
 (21) 2017203214
- 
- (71) Georgia-Pacific Chemicals LLC  
 (11) AU-B-2014309168  
 (21) 2014309168 (22) 18.08.2014  
 (54) Methods for producing emulsifiers for oil-based drilling fluids  
 (51) Int. Cl.  
*C10G 33/04* (2006.01)  
 (87) WO2015/026689  
 (31) 61/867,328 (32) 19.08.13 (33) US  
 (43) 26.02.2015  
 (44) 08.11.2018  
 (72) Hurd, Phillip W.; Hines, John B.; Johnson, Roger Scott; Mpofu, David T.; Rife, Nathan P.; Cothran, Anne M.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Georgia-Pacific Chemicals LLC  
 (11) AU-B-2014346696  
 (21) 2014346696 (22) 06.11.2014  
 (54) Depressants for use in separation processes  
 (51) Int. Cl.  
*B03B 1/04* (2006.01)  
 (87) WO2015/069881  
 (31) 61/901,475 (32) 08.11.13 (33) US  
 (43) 14.05.2015  
 (44) 08.11.2018  
 (72) Snead, David R.; Ringold, Clay E.; Swift, Brian L.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Gilead Apollo, LLC  
 (11) AU-B-2014262546  
 (21) 2014262546 (22) 08.05.2014  
 (54) ACC inhibitors and uses thereof  
 (51) Int. Cl.  
*C07D 495/04* (2006.01)  
*A61K 31/38* (2006.01)  
 (87) WO2014/182950  
 (31) 61/821,829 (32) 10.05.13 (33) US  
 (43) 13.11.2014  
 (44) 08.11.2018  
 (72) Greenwood, Jeremy Robert; Harriman, Geraldine C.; Borg, George; Masse, Craig E.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Gilead Sciences, Inc.  
 (11) AU-B-2016262671  
 (21) 2016262671 (22) 22.11.2016  
 (54) Amide compounds for the treatment of HIV  
 (51) Int. Cl.  
*C07D 401/14* (2006.01)  
*A61K 31/496* (2006.01)  
*A61P 31/14* (2006.01)  
*C07D 403/14* (2006.01)  
*C07D 471/04* (2006.01)  
 (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2014223973  
 (72) Brizgys, Gediminas; Canales, Eda; Chou, Chien-hung; Graupe, Michael;

## Applications Accepted - Name Index cont'd

- Hu, Yunfeng Eric; Link, John O.; Liu, Qi; Lu, Yafan; Saito, Roland D.; Schroeder, Scott D.; Somoza, John R.; Tse, Winston C.; Zhang, Jennifer R.; Lazerwith, Scott E.; Halcomb, Randall L.  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** GiMer Medical Co., Ltd.  
**(11)** AU-B-2017228581  
**(21)** 2017228581      **(22)** 13.09.2017  
**(54)** HIGH FREQUENCY ELECTROMAGNETIC FIELD STIMULATOR FOR CHANGING NERVE THRESHOLD
- (51)** Int. Cl.  
**A61N 1/36** ( 2006.01 )  
**(43)** 05.10.2017  
**(44)** 08.11.2018  
**(62)** 2014314946  
**(72)** CHANG, Chi Heng; LIN, Wei Tso; CHENG, Chan Yi; LIN, Chii Wann; WEN, Yeong-Ray  
**(74)** Collison & Co
- 
- (71)** Glasstech, Inc.  
**(11)** AU-B-2015214534  
**(21)** 2015214534      **(22)** 23.01.2015  
**(54)** Forming station and method for forming a hot glass sheet with transverse curvature
- (51)** Int. Cl.  
**C03B 23/035** ( 2006.01 )  
**C03B 23/03** ( 2006.01 )  
**C03B 35/14** ( 2006.01 )  
**(87)** WO2015/119785  
**(31)** 14/174,245      **(32)** 06.02.14 (33) US  
**(43)** 13.08.2015  
**(44)** 08.11.2018  
**(72)** Nitschke, Dean M.; Nitschke, David B.  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** GlaxoSmithKline Biologicals SA  
**(11)** AU-B-2016210548  
**(21)** 2016210548      **(22)** 22.01.2016  
**(54)** Cytomegalovirus antigens and uses thereof
- (51)** Int. Cl.  
**C07K 16/08** ( 2006.01 )  
**A61K 39/245** ( 2006.01 )  
**C07K 14/005** ( 2006.01 )  
**(87)** WO2016/116904  
**(31)** 1512221.6      **(32)** 22.01.15 (33) EP  
**(43)** 28.07.2016  
**(44)** 08.11.2018  
**(72)** Carfi, Andrea; Ciferri, Claudio; Xing, Yi  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** GlaxoSmithKline Intellectual Property (No.2) Limited  
**(11)** AU-B-2016327167  
**(21)** 2016327167      **(22)** 22.09.2016  
**(54)** Modulators of indoleamine 2,3-dioxygenase
- (51)** Int. Cl.  
**C07D 403/12** ( 2006.01 )  
**A61K 31/41** ( 2006.01 )  
**A61K 31/433** ( 2006.01 )  
**C07D 235/30** ( 2006.01 )
- 
- C07D 263/48** ( 2006.01 )  
**C07D 263/58** ( 2006.01 )  
**C07D 277/80** ( 2006.01 )  
**C07D 285/08** ( 2006.01 )  
**C07D 413/12** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**(87)** WO2017/051353  
**(31)** 62/222,880      **(32)** 24.09.15 (33) US  
**(43)** 30.03.2017  
**(44)** 08.11.2018  
**(72)** Chong, Pek Yoke; De La Rosa, Martha; Dickson, Hamilton; Kazmierski, Wieslaw Mieczyslaw; Samano, Vicente; Tai, Vincent Wing-Fai  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** GlaxoSmithKline Intellectual Property Development Limited; INSERM (Institut National de la Sante et de la Recherche Medicale); Institut Jean Paoli & Irene Calmettes; Universite d'aix-Marseille; Centre National de la Recherche Scientifique
- (11)** AU-B-2016210867  
**(21)** 2016210867      **(22)** 26.01.2016  
**(54)** Agonistic ICOS binding proteins
- (51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**(87)** WO2016/120789  
**(31)** 62/108,605      **(32)** 28.01.15 (33) US  
62/247,355      28.10.15 US  
62/192,331      14.07.15 US  
**(43)** 04.08.2016  
**(44)** 08.11.2018  
**(72)** Liu, Yao-Bin; Parmar, Radha Shah; Mayes, Patrick; Olive, Daniel  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Glenmark Pharmaceuticals S.A.  
**(11)** AU-B-2013360812  
**(21)** 2013360812      **(22)** 18.12.2013  
**(54)** Anti HER2 antibody formulation
- (51)** Int. Cl.  
**C07K 16/32** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**(87)** WO2014/096051  
**(31)** 61/745,293      **(32)** 21.12.12 (33) US  
**(43)** 26.06.2014  
**(44)** 08.11.2018  
**(72)** Albanese, Jonathan Andre; Giovannini, Roberto Pier-Lorenzo; O'Mahony, Kevin Niall  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- Global Alliance for TB Drug Development**  
see Foundation for Neglected Disease Research  
**(21)** 2014290598
- 
- (71)** Global Renewable Solutions Pty Ltd  
**(11)** AU-B-2014351065  
**(21)** 2014351065      **(22)** 18.11.2014  
**(54)** Power platform  
**(51)** Int. Cl.
- 
- E02B 9/08** ( 2006.01 )  
**B63B 35/44** ( 2006.01 )  
**E02B 17/02** ( 2006.01 )  
**F03B 13/12** ( 2006.01 )  
**F03D 9/00** ( 2006.01 )  
**(87)** WO2015/070282  
**(31)** 2013904441      **(32)** 18.11.13 (33) AU  
**(43)** 21.05.2015  
**(44)** 08.11.2018  
**(72)** Quinn, Eoghan Eugene; Cheng, Jefferson Gaw  
**(74)** Griffith Hack
- 
- (71)** Google LLC  
**(11)** AU-B-2013256430  
**(21)** 2013256430      **(22)** 30.04.2013  
**(54)** Determining access to comments
- (51)** Int. Cl.  
**G06F 17/30** ( 2006.01 )  
**G06Q 50/00** ( 2012.01 )  
**(87)** WO2013/166057  
**(31)** 13/645,423      **(32)** 04.10.12 (33) US  
61/641,269      01.05.12 US  
**(43)** 07.11.2013  
**(44)** 08.11.2018  
**(72)** Collins, Alexander; Korn, Jeffrey; Daruwala, Raoul-Sam Dhun  
**(74)** Spruson & Ferguson
- 
- (71)** Google LLC  
**(11)** AU-B-2013352410  
**(21)** 2013352410      **(22)** 25.11.2013  
**(54)** Image display environment
- (51)** Int. Cl.  
**G06F 17/00** ( 2006.01 )  
**G06F 3/14** ( 2006.01 )  
**G06F 17/30** ( 2006.01 )  
**(87)** WO2014/085322  
**(31)** 61/730,356      **(32)** 27.11.12 (33) US  
13/796,741      12.03.13 US  
**(43)** 05.06.2014  
**(44)** 08.11.2018  
**(72)** Li, Hongyi; Cardell, Lena Elizabeth; Steinlauf, Eric F.  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Google LLC  
**(11)** AU-B-2013355210  
**(21)** 2013355210      **(22)** 05.12.2013  
**(54)** Torsional housing rigidity
- (51)** Int. Cl.  
**G06F 1/16** ( 2006.01 )  
**H04M 1/18** ( 2006.01 )  
**(87)** WO2014/089286  
**(31)** 13/706,165      **(32)** 05.12.12 (33) US  
**(43)** 12.06.2014  
**(44)** 08.11.2018  
**(72)** Fourie, Daniel  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Graco Minnesota Inc.  
**(11)** AU-B-2015206217  
**(21)** 2015206217      **(22)** 20.01.2015  
**(54)** Sprayer with integrated valve seats
- (51)** Int. Cl.

## Applications Accepted - Name Index cont'd

- B05B 11/00** ( 2006.01 )  
**B05B 1/00** ( 2006.01 )  
(87) WO2015/109310  
(31) 61/929,385 (32) 20.01.14 (33) US  
(43) 23.07.2015  
(44) 08.11.2018  
(72) Becker, Steven D.; Wojciechowski, Craig J.; Johnson, Harold D.  
(74) Spruson & Ferguson
- 
- (71) Graco Minnesota Inc.  
(11) AU-B-2017201044  
(21) 2017201044 (22) 16.02.2017  
(54) ADJUSTABLE CENTRIFUGAL GOVERNOR SPEED CONTROL  
(51) Int. Cl.  
**F04D 29/04** ( 2006.01 )  
**F04D 15/00** ( 2006.01 )  
**F04D 29/30** ( 2006.01 )  
(43) 02.03.2017  
(44) 08.11.2018  
(62) 2012240385  
(72) Bullock, Geoffrey Alexander; Ingebrand, John Russell  
(74) Spruson & Ferguson
- 
- (71) GSE Environmental, LLC  
(11) AU-B-2014275335  
(21) 2014275335 (22) 20.05.2014  
(54) High temperature geomembrane liners and master batch compositions  
(51) Int. Cl.  
**B09B 1/00** ( 2006.01 )  
(87) WO2014/197197  
(31) 14/271,011 (32) 06.05.14 (33) US  
61/831,526 05.06.13 US  
(43) 11.12.2014  
(44) 08.11.2018  
(72) Prachoomdang, Yongyoot; Wu, Yin  
(74) Davies Collison Cave Pty Ltd
- 
- Guamis Alegre, D.** see Moreta Bufill, L.  
(21) 2015286615
- 
- Guamis Alegre, A.** see Moreta Bufill, L.  
(21) 2015286615
- 
- (71) Guangdong OPPO Mobile Telecommunications Corp., Ltd  
(11) AU-B-2015389286  
(21) 2015389286 (22) 27.03.2015  
(54) Electric power management method and apparatus, and electronic device  
(51) Int. Cl.  
**H02J 7/04** ( 2006.01 )  
**H02H 7/18** ( 2006.01 )  
**H02J 7/00** ( 2006.01 )  
(87) WO2016/154817  
(43) 06.10.2016  
(44) 08.11.2018  
(72) Zhang, Jialiang  
(74) Spruson & Ferguson
- 
- (71) Guangzhou Yida Machinery Co., Ltd.  
(11) AU-B-2014405976
- (21) 2014405976 (22) 21.10.2014  
(54) Connecting clamp for template splicing  
(51) Int. Cl.  
**E04G 17/07** ( 2006.01 )  
(87) WO2016/037401  
(31) 2014104546096 (32) 09.09.14 (33) CN  
(43) 17.03.2016  
(44) 08.11.2018  
(72) Liu, Chengwen  
(74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Guardian Shanghai Corp.  
(11) AU-B-2014202919  
(21) 2014202919 (22) 29.05.2014  
(54) Hinge  
(51) Int. Cl.  
**E05D 15/46** ( 2006.01 )  
(31) 2013901918 (32) 29.05.13 (33) AU  
(43) 18.12.2014  
(44) 08.11.2018  
(72) LIU, Heng; HSIUNG, Yi Cheng  
(74) Spruson & Ferguson
- 
- (71) Guedel A.G.; FICEP S.p.A.  
(11) AU-B-2013399814  
(21) 2013399814 (22) 05.09.2013  
(54) Movement device, particularly for cutting torches of the plasma type and the like  
(51) Int. Cl.  
**B23K 9/013** ( 2006.01 )  
**B23K 7/00** ( 2006.01 )  
**B23K 7/10** ( 2006.01 )  
**B23K 10/00** ( 2006.01 )  
**B23K 37/02** ( 2006.01 )  
(87) WO2015/033360  
(43) 12.03.2015  
(44) 08.11.2018  
(72) Fongaro, Stefano; Zulauf, Walter; Colombo, Christian  
(74) Spruson & Ferguson
- 
- (71) Gunther, J.; Heinrich, R.; Pill, J.; Friedemann, J.; Konig, S.; Neudecker, S.; Schock-Kusch, D.  
(11) AU-B-2014339082  
(21) 2014339082 (22) 20.10.2014  
(54) Improved transcutaneous organ function measurement  
(51) Int. Cl.  
**A61B 5/00** ( 2006.01 )  
**A61B 5/20** ( 2006.01 )  
(87) WO2015/059083  
(31) 13189703.5 (32) 22.10.13 (33) EP  
(43) 30.04.2015  
(44) 08.11.2018  
(72) Heinrich, Ralf; Pill, Johannes; Neudecker, Sabine; Schock-Kusch, Daniel; Gunther, Jurgen; Konig, Stefan; Friedemann, Jochen  
(74) Spruson & Ferguson
- 
- (71) Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America  
(11) AU-B-2015259564  
(21) 2015259564 (22) 07.05.2015
- (54) Endoscopic cutting forceps with jaw clamp lever latching mechanism  
(51) Int. Cl.  
**A61B 17/29** ( 2006.01 )  
(87) WO2015/175298  
(31) 61/994,179 (32) 16.05.14 (33) US  
(43) 19.11.2015  
(44) 08.11.2018  
(72) Lamser, Dennis G.; Mensch, John R.; Moe, Riyad  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) H.E.F.  
(11) AU-B-2015288999  
(21) 2015288999 (22) 29.06.2015  
(54) Self-lubricating composite friction part  
(51) Int. Cl.  
**F16C 33/20** ( 2006.01 )  
**F16C 17/00** ( 2006.01 )  
**F16C 17/02** ( 2006.01 )  
**F16C 29/02** ( 2006.01 )  
(87) WO2016/009124  
(31) 1456836 (32) 16.07.14 (33) FR  
(43) 21.01.2016  
(44) 08.11.2018  
(72) Masse, Emmanuel; Blandenet, Olivier  
(74) Watermark Intellectual Property Pty Ltd
- 
- (71) H.E.F.  
(11) AU-B-2017206158  
(21) 2017206158 (22) 14.07.2017  
(54) Self-Lubricating Hinge Assembly made from Composite Material and Operating under High Dynamic Loads  
(51) Int. Cl.  
**F16C 23/04** ( 2006.01 )  
**F16C 33/18** ( 2006.01 )  
**F16C 33/20** ( 2006.01 )  
**F16C 33/28** ( 2006.01 )  
**B29C 70/86** ( 2006.01 )  
(43) 03.08.2017  
(44) 08.11.2018  
(62) 2013336532  
(72) Masse, Emmanuel; Blandenet, Olivier; Maurin-Perrier, Philippe  
(74) Spruson & Ferguson
- 
- (71) Haaheim Invent  
(11) AU-B-2015248871  
(21) 2015248871 (22) 15.04.2015  
(54) Wave energy conversion apparatus  
(51) Int. Cl.  
**F03B 13/18** ( 2006.01 )  
**F03B 13/20** ( 2006.01 )  
(87) WO2015/158773  
(31) 14164860.0 (32) 16.04.14 (33) EP  
(43) 22.10.2015  
(44) 08.11.2018  
(72) Haaheim, Oyvind  
(74) Golja Haines & Friend
- 
- (71) Haemostatix Limited  
(11) AU-B-2015205438  
(21) 2015205438 (22) 08.01.2015  
(54) Peptide dendrimers comprising fibrinogen-binding peptides

## Applications Accepted - Name Index cont'd

(51) Int. Cl.  
**A61L 15/32** (2006.01 )  
(87) WO2015/104544  
(31) 1400292.7 (32) 08.01.14 (33) GB  
(43) 16.07.2015  
(44) 08.11.2018  
(72) Zbozien, Renata  
(74) WRAYS PTY LTD

---

**Hagel, J. see Naqvi, D.**  
(21) 2013374192

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2014393451  
(21) 2014393451 (22) 05.05.2014  
(54) Cement head system and method for operating a cement head system  
(51) Int. Cl.  
**E21B 33/16** (2006.01 )  
(87) WO2015/171112  
(43) 12.11.2015  
(44) 08.11.2018  
(72) Rogozinski, Nicolas A.; Rogers, Henry E.; Standifer, Phillip D.; Makowiecki, Gary  
(74) FB Rice Pty Ltd

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2014410136  
(21) 2014410136 (22) 31.10.2014  
(54) Estimating in situ stress from acoustic emission source parameters  
(51) Int. Cl.  
**G01V 1/28** (2006.01 )  
**E21B 49/00** (2006.01 )  
**G01N 29/14** (2006.01 )  
**G01V 1/30** (2006.01 )  
(87) WO2016/068998  
(43) 06.05.2016  
(44) 08.11.2018  
(72) Nguyen, Philip D.; Hampton, Jesse Clay; Wyatt, Douglas Everett  
(74) FB Rice Pty Ltd

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2015377257  
(21) 2015377257 (22) 13.01.2015  
(54) Downhole pressure maintenance system using reference pressure  
(51) Int. Cl.  
**E21B 21/08** (2006.01 )  
**E21B 43/04** (2006.01 )  
**E21B 43/12** (2006.01 )  
**E21B 44/00** (2006.01 )  
(87) WO2016/114765  
(43) 21.07.2016  
(44) 08.11.2018  
(72) Hamid, Syed; Eiman, Tyson Harvey; Garrison, Gregory William; Ross, Colby Munro; Richards, William Mark; Frosell, Thomas Jules  
(74) FB Rice Pty Ltd

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2015378661  
(21) 2015378661 (22) 20.01.2015

(54) Dry powder blending  
(51) Int. Cl.  
**E21B 33/13** (2006.01 )  
**C09K 8/42** (2006.01 )  
(87) WO2016/118109  
(43) 28.07.2016  
(44) 08.11.2018  
(72) Mints, Danny Keith; Morgan, Rickey Lynn; Mendenall, Paul Lewis  
(74) Phillips Ormonde Fitzpatrick

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2015387217  
(21) 2015387217 (22) 19.03.2015  
(54) Wellbore isolation devices and methods of use  
(51) Int. Cl.  
**E21B 33/12** (2006.01 )  
**E21B 23/06** (2006.01 )  
**E21B 34/06** (2006.01 )  
(87) WO2016/148720  
(43) 22.09.2016  
(44) 08.11.2018  
(72) Stair, Todd Anthony; Makowiecki, Gary Joe; Ezell, Michael Dale  
(74) Phillips Ormonde Fitzpatrick

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2015394021  
(21) 2015394021 (22) 07.05.2015  
(54) Hydrocarbon-contamination treatment unit  
(51) Int. Cl.  
**E21B 43/34** (2006.01 )  
**C09K 8/02** (2006.01 )  
**E21B 21/06** (2006.01 )  
(87) WO2016/178687  
(43) 10.11.2016  
(44) 08.11.2018  
(72) Tagge, Michael; Redfern, Kevin  
(74) Phillips Ormonde Fitzpatrick

---

(71) Halliburton Energy Services, Inc.  
(11) AU-B-2015397181  
(21) 2015397181 (22) 01.06.2015  
(54) Drilling fluids with high dispersed phase concentration  
(51) Int. Cl.  
**E21B 21/06** (2006.01 )  
**C09K 8/02** (2006.01 )  
(87) WO2016/195650  
(43) 08.12.2016  
(44) 08.11.2018  
(72) Kulkarni, Sandeep D.; Jamison, Dale E.; Kulkarni, Dhanashree Gajanan  
(74) Phillips Ormonde Fitzpatrick

---

(71) Hama Foodservice GesmbH  
(11) AU-B-2016282059  
(21) 2016282059 (22) 23.06.2016  
(54) Concentrated fruit juice for a marinade  
(51) Int. Cl.  
**A23L 2/08** (2006.01 )  
**A23L 19/00** (2016.01 )  
(87) WO2016/205850  
(31) A 50543/2015 (32) 24.06.15 (33) AT  
(43) 29.12.2016

(44) 08.11.2018  
(72) Haindl, Rudolf; Mandl, Hans  
(74) Spruson & Ferguson

---

(71) HaskoningDHV Nederland B.V.  
(11) AU-B-2014319091  
(21) 2014319091 (22) 11.09.2014  
(54) Digestion of organic sludge  
(51) Int. Cl.  
**C02F 3/00** (2006.01 )  
**C02F 3/28** (2006.01 )  
(87) WO2015/037989  
(31) 13183965.6 (32) 11.09.13 (33) EP  
(43) 19.03.2015  
(44) 08.11.2018  
(72) Koornneef, Eddie  
(74) Griffith Hack

---

(71) Haynes International, Inc.  
(11) AU-B-2016204674  
(21) 2016204674 (22) 06.07.2016  
(54) Method for producing two-phase Ni-Cr-Mo alloys  
(51) Int. Cl.  
**C22C 19/05** (2006.01 )  
(31) 14/794,259 (32) 08.07.15 (33) US  
(43) 02.02.2017  
(44) 08.11.2018  
(72) Crook, Paul; Mishra, Ajit; Metzler, David A.  
(74) Watermark Intellectual Property Pty Ltd

---

(71) Hayward Industries, Inc.  
(11) AU-B-2014342497  
(21) 2014342497 (22) 28.10.2014  
(54) Velocity reducing pool filter port  
(51) Int. Cl.  
**B01D 29/90** (2006.01 )  
**B01D 35/02** (2006.01 )  
**B01D 35/30** (2006.01 )  
(87) WO2015/066074  
(31) 61/896,640 (32) 28.10.13 (33) US  
(43) 07.05.2015  
(44) 08.11.2018  
(72) Marciano, Edward Lawrence; Tessitore, Joseph Anthony  
(74) Davies Collison Cave Pty Ltd

---

**Heinrich, R. see Gunther, J.**  
(21) 2014339082

---

(71) Hendrickson USA, L.L.C.; Watson & Chalin Manufacturing Inc.  
(11) AU-B-2017200235  
(21) 2017200235 (22) 13.01.2017  
(54) VEHICLE SUSPENSION SYSTEM WITH RESERVOIR FOR AIR SPRING DAMPING  
(51) Int. Cl.  
**B60G 17/00** (2006.01 )  
**B60G 11/26** (2006.01 )  
**F16F 5/00** (2006.01 )  
**F16F 9/04** (2006.01 )  
**F16F 9/43** (2006.01 )  
(43) 02.02.2017

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (62) 2014248339  
 (72) Fulton, R. Scott; Ramsey, John E.; Carr, Kimm L.; Muckelrath, Brett L.; Long, Thomas J.; Brewer, William W.; De-lorenzis, Damon; Westnedge, Andrew  
 (74) Spruson & Ferguson
- 

**Hevorma B.V. see Dartdijk N.V.**  
 (21) 2016238881

---

- (71) Hilti Aktiengesellschaft  
 (11) AU-B-2014363866  
 (21) 2014363866 (22) 02.12.2014  
 (54) Device for passing pipes or cables through an opening in a building  
 (51) Int. Cl.  
*F16L 5/04* (2006.01)  
*H02G 3/04* (2006.01)  
*H02G 3/22* (2006.01)  
 (87) WO2015/086367  
 (31) 13196170.8 (32) 09.12.13 (33) EP  
 (43) 18.06.2015  
 (44) 08.11.2018  
 (72) Semler, Rudolf; Monden, Thomas; Paetow, Mario; Forg, Christian  
 (74) Shelston IP Pty Ltd.
- 

- (71) Hitachi, Ltd.  
 (11) AU-B-2015394080  
 (21) 2015394080 (22) 01.05.2015  
 (54) Farm field management apparatus, farm field management method, and storage medium  
 (51) Int. Cl.  
*G06Q 50/02* (2012.01)  
 (87) WO2016/178268  
 (43) 10.11.2016  
 (44) 08.11.2018  
 (72) Karube, Isao; Furukawa, Naohiro  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Hitachi Construction Machinery, Co., Ltd.  
 (11) AU-B-2015385012  
 (21) 2015385012 (22) 03.03.2015  
 (54) Traffic control server and system  
 (51) Int. Cl.  
*G08G 1/00* (2006.01)  
*G05D 1/02* (2006.01)  
 (87) WO2016/139757  
 (43) 09.09.2016  
 (44) 08.11.2018  
 (72) Hamada, Tomoyuki; Ishimoto, Hidefumi  
 (74) Griffith Hack
- 

- (71) HLT, Inc.  
 (11) AU-B-2018200425  
 (21) 2018200425 (22) 18.01.2018  
 (54) INVERSION DELIVERY DEVICE AND METHOD FOR A PROSTHESIS  
 (51) Int. Cl.  
*A61F 2/02* (2006.01)  
*A61F 2/24* (2006.01)  
*A61F 2/95* (2013.01)  
*A61F 2/966* (2013.01)
- 

- (43) 08.02.2018  
 (44) 08.11.2018  
 (62) 2012380319  
 (72) Gainor, John P.; Wilson, Robert F.; Nelson, Dale K.; Czyscon, Joseph S.; Thunstrom, Kyle  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Ho, T.  
 (11) AU-B-2013254563  
 (21) 2013254563 (22) 25.04.2013  
 (54) Method for competitive allele-specific cDNA synthesis and differential amplification of the cDNA products  
 (51) Int. Cl.  
*C12Q 1/68* (2006.01)  
*C12N 15/11* (2006.01)  
 (87) WO2013/160563  
 (31) 20125454 (32) 25.04.12 (33) FI  
 (43) 31.10.2013  
 (44) 08.11.2018  
 (72) Ho, Tho Huu  
 (74) Spruson & Ferguson
- 

- (71) Hohai University  
 (11) AU-B-2016343320  
 (21) 2016343320 (22) 06.01.2016  
 (54) Test system and test method for detecting cement content in pile body of cement mixing pile in real-time  
 (51) Int. Cl.  
*E02D 5/46* (2006.01)  
 (87) WO2017/067097  
 (31) 201510532804.0 (32) 23.10.15 (33) CN  
 (43) 27.04.2017  
 (44) 08.11.2018  
 (72) Zhang, Fuhai; Chen, Qing; Zuo, Qingsong; Yuan, Saifeng  
 (74) Shelston IP Pty Ltd.
- 

**Holder, R. see Adams, S.**  
 (21) 2014295951

---

- (71) Hollister Incorporated  
 (11) AU-B-2014376334  
 (21) 2014376334 (22) 23.07.2014  
 (54) Film for urostomy pouch baffle and pouch using same  
 (51) Int. Cl.

- A61F 5/445* (2006.01)  
 (87) WO2015/105528  
 (31) 61/924,513 (32) 07.01.14 (33) US  
 14/337,888 22.07.14 US  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Chang, Moh-Ching Oliver; Ozbag, Senan Z.  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Honda Motor Co., Ltd.  
 (11) AU-B-2015207899  
 (21) 2015207899 (22) 30.07.2015  
 (54) Multiplate clutch  
 (51) Int. Cl.  
*F16D 13/74* (2006.01)  
 (31) 2014-195041 (32) 25.09.14 (33) JP
- 

- (43) 07.04.2016  
 (44) 08.11.2018  
 (72) Nakano, Kenichi  
 (74) Spruson & Ferguson
- 

- (71) Honda Motor Co., Ltd.  
 (11) AU-B-2017213520 (22) 10.08.2017  
 (21) 2017213520 (22) 10.08.2017  
 (54) Electric generator cooling structure for internal combustion engine  
 (51) Int. Cl.  
*F01P 7/14* (2006.01)  
*F01P 3/12* (2006.01)  
 (31) 2016-188731 (32) 27.09.16 (33) JP  
 (43) 12.04.2018  
 (44) 08.11.2018  
 (72) OKADA, Nozomi; TANAKA, Kazuma; TAKEICHI, Hiroto  
 (74) Spruson & Ferguson
- 

- (71) HONEY BEE MANUFACTURING LTD.  
 (11) AU-B-2013277003 (22) 30.12.2013  
 (54) HARVESTING HEADER TRANSPORT APPARATUS AND METHOD  
 (51) Int. Cl.  
*A01D 75/00* (2006.01)  
*B60P 3/06* (2006.01)  
*B60P 3/40* (2006.01)  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Honey, Glenn  
 (74) LESICAR MAYNARD ANDREWS PTY LTD
- 

- (71) Horton, Inc.  
 (11) AU-B-2016362496 (21) 2016362496 (22) 02.12.2016  
 (54) Viscous clutch fluid capture system  
 (51) Int. Cl.  
*F16D 35/02* (2006.01)  
 (87) WO2017/096202  
 (31) 62/262,565 (32) 03.12.15 (33) US  
 PCT/US2016/055258  
 (43) 08.06.2017  
 (44) 08.11.2018  
 (72) Hennessy, David R.; Stevens, Michael  
 (74) FB Rice Pty Ltd
- 

- (71) HOWA Corporation  
 (11) AU-B-2015291068 (21) 2015291068 (22) 12.02.2015  
 (54) Anchor bolt  
 (51) Int. Cl.  
*F16B 13/06* (2006.01)  
 (87) WO2016/009666  
 (31) 2014-172219 (32) 27.08.14 (33) JP  
 2014-144813 15.07.14 JP  
 (43) 21.01.2016  
 (44) 08.11.2018  
 (72) Andou Kazuaki; Yanai Toru  
 (74) Shelston IP Pty Ltd.
- 

- (71) HSIN CHONG MACHINERY WORKS CO. LTD.; FUZHOU MINGFANG

## Applications Accepted - Name Index cont'd

AUTOMOBILE PARTS INDUSTRY CO.  
LTD.

- (11) AU-B-2017206157  
(21) 2017206157 (22) 18.07.2017  
(54) CAR WINDOW LOCK AND WINDOW  
LOCKING DEVICE HAVING THE  
SAME  
(51) Int. Cl.  
**E05B 83/36** (2014.01)  
**E05B 83/00** (2014.01)  
(43) 08.11.2018  
(44) 08.11.2018  
(72) HSI, Jeffrey Chung-Chiang  
(74) PIPERS

- 
- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2014402126  
(21) 2014402126 (22) 31.07.2014  
(54) THREE-IN-TWO CARD CONNECTOR  
AND MOBILE TERMINAL INCLUDING  
THREE-IN-TWO CARD CONNECTOR  
(51) Int. Cl.  
**H01R 12/71** (2011.01)  
(87) WO2016/015309  
(43) 04.02.2016  
(44) 08.11.2018  
(72) Zhu, Haifeng; Lai, Weibin; Liu, Xuelong;  
Chen, Guoqiao  
(74) Phillips Ormonde Fitzpatrick
- 

- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2014412483  
(21) 2014412483 (22) 28.11.2014  
(54) D2D TRANSMISSION DISTANCE OB-  
TAINING METHOD AND DEVICE  
(51) Int. Cl.  
**H04W 4/00** (2009.01)  
**G01S 5/02** (2006.01)  
(87) WO2016/082223  
(43) 02.06.2016  
(44) 08.11.2018  
(72) Cao, Zhenzhen  
(74) Phillips Ormonde Fitzpatrick
- 

- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2014414703  
(21) 2014414703 (22) 17.12.2014  
(54) Data forwarding method, device and  
system in software-defined networking  
(51) Int. Cl.  
**H04L 12/70** (2013.01)  
(87) WO2016/095141  
(43) 23.06.2016  
(44) 08.11.2018  
(72) Zuo, Shaofu  
(74) Phillips Ormonde Fitzpatrick
- 

- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2015410318  
(21) 2015410318 (22) 31.12.2015  
(54) Data write method, apparatus, and sys-  
tem  
(51) Int. Cl.  
**G06F 3/06** (2006.01)  
(87) WO2017/113351  
(43) 20.07.2017

- (44) 08.11.2018  
(72) Chen, Lei; Huang, Keji  
(74) Watermark Intellectual Property Pty Ltd
- 

- (71) Huawei Technologies Co., Ltd.  
(11) AU-B-2016212512  
(21) 2016212512 (22) 26.01.2016  
(54) Apparatus and method for a wireless  
device to receive data in an eco state  
(51) Int. Cl.  
**H04W 52/02** (2009.01)  
(87) WO2016/119686  
(31) 14/609,707 (32) 30.01.15 (33) US  
(43) 04.08.2016  
(44) 08.11.2018  
(72) Au, Kelvin Kar Kin; Zhang, Liqing; Ma,  
Jianglei  
(74) Phillips Ormonde Fitzpatrick
- 

**Huntsman International LLC see Reckitt  
Benckiser (Brands) Limited**  
(21) 2015221998

---

- (71) Husqvarna AB  
(11) AU-B-2014363012  
(21) 2014363012 (22) 12.12.2014  
(54) Shutdown circuit for an ignition system  
of a lawn care device in case of defect-  
ive processor  
(51) Int. Cl.  
**G01R 19/15** (2006.01)  
**F02B 77/08** (2006.01)  
**F02D 41/22** (2006.01)  
**F02P 3/04** (2006.01)  
**F02P 11/02** (2006.01)  
**G05B 19/042** (2006.01)  
**G06F 11/30** (2006.01)  
**A01D 34/68** (2006.01)  
**F02D 41/04** (2006.01)  
(87) WO2015/087296  
(31) 61/915,214 (32) 12.12.13 (33) US  
(43) 18.06.2015  
(44) 08.11.2018  
(72) Albinger, Matt; Beuger, Paul  
(74) Pizzeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 

- (71) Husqvarna AB  
(11) AU-B-2017200498  
(21) 2017200498 (22) 25.01.2017  
(54) Wall saw and interchangeable assem-  
blies for wall saws  
(51) Int. Cl.  
**B28D 1/04** (2006.01)  
(43) 16.02.2017  
(44) 08.11.2018  
(62) 2010276623  
(72) BARRATA, Anthony B.; ZETTERLIND,  
Peter; JONSSON, Andreas  
(74) Spruson & Ferguson
- 

- (71) Hussmann Corporation  
(11) AU-B-2014200933  
(21) 2014200933 (22) 21.02.2014  
(54) Anti-fog heat control for a refrigerated  
merchandiser

- (51) Int. Cl.  
**F25D 17/06** (2006.01)  
**A47F 3/04** (2006.01)  
**F25D 29/00** (2006.01)  
(31) 13/794,961 (32) 12.03.13 (33) US  
(43) 02.10.2014  
(44) 08.11.2018  
(72) Rasch, John M.  
(74) Griffith Hack
- 

- (71) ICT Global Systems Pty Limited  
(11) AU-B-2015240413  
(21) 2015240413 (22) 01.04.2015  
(54) Internet protocol based audio alert sys-  
tem  
(51) Int. Cl.  
**G08B 3/10** (2006.01)  
**G08B 25/08** (2006.01)  
**G08B 25/14** (2006.01)  
**H04L 12/18** (2006.01)  
(87) WO2015/149110  
(31) 2014901187 (32) 01.04.14 (33) AU  
(43) 08.10.2015  
(44) 08.11.2018  
(72) Thompson, Paul John; Johnson, Stephen  
(74) FB Rice Pty Ltd
- 

- (71) ICU Medical, Inc.  
(11) AU-B-2014238008  
(21) 2014238008 (22) 28.02.2014  
(54) Medical connector  
(51) Int. Cl.  
**A61M 39/10** (2006.01)  
(87) WO2014/149566  
(31) 61/793,511 (32) 15.03.13 (33) US  
61/884,913 30.09.13 US  
61/914,680 11.12.13 US  
(43) 25.09.2014  
(44) 08.11.2018  
(72) Nelson, David; FANGROW, Thomas F.  
(74) Davies Collison Cave Pty Ltd
- 

- (71) ICU Medical, Inc.  
(11) AU-B-2014321381  
(21) 2014321381 (22) 19.09.2014  
(54) Fail-safe drug infusion therapy system  
(51) Int. Cl.  
**A61M 5/172** (2006.01)  
(87) WO2015/042381  
(31) 14/490,450 (32) 18.09.14 (33) US  
61/880,656 20.09.13 US  
(43) 26.03.2015  
(44) 08.11.2018  
(72) Belkin, Anatoly; Day, William K.; Lindo,  
Steve J.; Roman, James P.; Stratton,  
Andrei  
(74) Spruson & Ferguson
- 

- (71) IFIELD ENGINEERING PTY LIMITED  
(11) AU-B-2016273995  
(21) 2016273995 (22) 16.12.2016  
(54) IMPROVED SYSTEM FOR AUTOMAT-  
IC LUBRICATION  
(51) Int. Cl.  
**F16N 7/38** (2006.01)  
**F01M 1/02** (2006.01)

## Applications Accepted - Name Index cont'd

- F01M 1/10 ( 2006.01 )**  
**F01M 1/20 ( 2006.01 )**  
**F16K 15/06 ( 2006.01 )**  
**F16K 17/04 ( 2006.01 )**  
**F16N 25/02 ( 2006.01 )**  
**F16N 29/04 ( 2006.01 )**
- (43) 12.01.2017  
(44) 08.11.2018  
(62) 2010286339  
(72) IFIELD, Benjamin; IFIELD, William Robert; IFIELD, Craig Alan  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) IFP Energies nouvelles**  
**(11) AU-B-2015200212**  
**(21) 2015200212 (22) 19.01.2015**  
**(54) Distributor tray for gas/liquid exchange column with liquid deflector**  
**(51) Int. Cl.**  
**B01D 3/22 ( 2006.01 )**  
**B01D 53/62 ( 2006.01 )**  
**B01J 10/00 ( 2006.01 )**  
**B01J 19/32 ( 2006.01 )**
- (31) 14/50.482 (32) 21.01.14 (33) FR  
(43) 06.08.2015  
(44) 08.11.2018  
(72) ROESLER, John; HAROUN, Yacine  
(74) Griffith Hack
- 
- (71) IGTL Technology Ltd**  
**(11) AU-B-2017201067**  
**(21) 2017201067 (22) 16.02.2017**  
**(54) Methods of preparation and forming supported active metal catalysts and precursors**  
**(51) Int. Cl.**  
**B01J 29/06 ( 2006.01 )**  
**B01J 29/064 ( 2006.01 )**  
**B01J 29/068 ( 2006.01 )**  
**B01J 29/072 ( 2006.01 )**  
**B01J 29/076 ( 2006.01 )**  
**B01J 29/12 ( 2006.01 )**  
**B01J 29/14 ( 2006.01 )**  
**B01J 29/16 ( 2006.01 )**  
**B01J 29/72 ( 2006.01 )**  
**B01J 29/74 ( 2006.01 )**  
**B01J 29/76 ( 2006.01 )**  
**B01J 29/78 ( 2006.01 )**  
**B01J 37/02 ( 2006.01 )**  
**B01J 37/03 ( 2006.01 )**  
**B01J 37/18 ( 2006.01 )**
- (43) 09.03.2017  
(44) 08.11.2018  
(62) 2012324802  
(72) Hyman, Richard  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Illinois Tool Works Inc.**  
**(11) AU-B-2017200319**  
**(21) 2017200319 (22) 17.01.2017**  
**(54) Portable industrial air filtration device**  
**(51) Int. Cl.**  
**B01D 46/00 ( 2006.01 )**  
**B01D 46/44 ( 2006.01 )**  
**B01D 46/46 ( 2006.01 )**
- (43) 02.02.2017
- (44) 08.11.2018**  
**(62) 2014235387**  
**(72) Grider, Keith A.; Leatzow, Derek J.; McPhilliamy, Stephen J.; Belton, Antonio J.; White Jr., John S.; Greene, Daniel J.**  
**(74) Davies Collison Cave Pty Ltd**
- 
- (71) Illinois Tool Works Inc.**  
**(11) AU-B-2016253646**  
**(21) 2016253646 (22) 03.11.2016**  
**(54) Fastener advance delay for fastener driving tool**  
**(51) Int. Cl.**  
**B25C 1/00 ( 2006.01 )**  
**B25C 1/08 ( 2006.01 )**
- (43) 24.11.2016  
(44) 08.11.2018  
(62) 2011329187  
(72) LARGO, Marc D.; ZHAO, Hanxin; PORTH, Christopher H.; BIRK, Daniel J.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Illumina Cambridge Limited**  
**(11) AU-B-2016325587**  
**(21) 2016325587 (22) 26.09.2016**  
**(54) Polymethine compounds and their use as fluorescent labels**  
**(51) Int. Cl.**  
**C07D 403/06 ( 2006.01 )**  
**C07D 209/08 ( 2006.01 )**  
**C09B 23/02 ( 2006.01 )**  
**C09B 23/06 ( 2006.01 )**  
**G01N 33/00 ( 2006.01 )**  
**G01N 33/533 ( 2006.01 )**
- (87) WO2017/051201  
(31) 1516987.3 (32) 25.09.15 (33) GB  
(43) 30.03.2017  
(44) 08.11.2018  
(72) Francais, Antoine; Liu, Xiaohai  
(74) WRAYS PTY LTD
- 
- (71) Impel NeuroPharma Inc.**  
**(11) AU-B-2016256665**  
**(21) 2016256665 (22) 07.11.2016**  
**(54) Nasal drug delivery device**  
**(51) Int. Cl.**  
**A61M 11/00 ( 2006.01 )**  
(43) 24.11.2016  
(44) 08.11.2018  
(62) 2012223160  
(72) Hoekman, John D.; Hite, Michael; Brunelle, Alan; Relethford, Joel; Ho, Rodney J.Y.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Implantica Patent Ltd.**  
**(11) AU-B-2017203688**  
**(21) 2017203688 (22) 01.06.2017**  
**(54) Apparatus for controlling flow in a bodily organ**  
**(51) Int. Cl.**  
**A61B 17/12 ( 2006.01 )**  
**A61F 2/04 ( 2006.01 )**  
**A61N 1/36 ( 2006.01 )**
- (43) 17.08.2017
- (44) 08.11.2018**  
**(62) 2015200332**  
**(72) Forsell, Peter**  
**(74) WRAYS PTY LTD**
- 
- (71) Impossible Foods Inc.**  
**(11) AU-B-2015240911**  
**(21) 2015240911 (22) 31.03.2015**  
**(54) Ground meat replicas**  
**(51) Int. Cl.**  
**A23J 3/22 ( 2006.01 )**  
(87) WO2015/153666  
(31) 62/058,230 (32) 01.10.14 (33) US 61/973,181  
(43) 08.10.2015  
(44) 08.11.2018  
(72) Varadan, Ranjani; Solomatin, Sergey; Holz-Schietinger, Celeste; Cohn, Elysia; Klapholz-Brown, Ariel; Shiu, Jennifer Woan-Yi; Kale, Aniket; Karr, Jessica; Fraser, Rachel  
(74) Spruson & Ferguson
- 
- (71) Impossible Foods Inc.**  
**(11) AU-B-2017201590**  
**(21) 2017201590 (22) 08.03.2017**  
**(54) Methods and compositions for consumables**  
**(51) Int. Cl.**  
**A23C 20/00 ( 2006.01 )**  
**A23C 11/10 ( 2006.01 )**  
**A23D 7/00 ( 2006.01 )**  
**A23J 3/14 ( 2006.01 )**  
**C12P 13/00 ( 2006.01 )**
- (43) 30.03.2017  
(44) 08.11.2018  
(62) 2012281064  
(72) BROWN, Patrick; CASINO, Monte; VCCOLA, Lynn S.; VARADAN, Ranjani  
(74) Spruson & Ferguson
- 
- (71) Impossible Foods Inc.**  
**(11) AU-B-2017265014**  
**(21) 2017265014 (22) 21.11.2017**  
**(54) Methods and compositions for consumables**  
**(51) Int. Cl.**  
**A23L 19/00 ( 2016.01 )**  
(43) 07.12.2017  
(44) 08.11.2018  
(62) 2014205121  
(72) VRLJIC, Marija; SOLOMATIN, Sergey; FRASER, Rachel; BROWN, Patrick O'Reilly; KARR, Jessica; HOLZ-SCHIETINGER, Celeste; EISEN, Michael; VARADAN, Ranjani  
(74) Spruson & Ferguson
- 
- (71) ImThera Medical, Inc.**  
**(11) AU-B-2017203850**  
**(21) 2017203850 (22) 07.06.2017**  
**(54) Lead splitter for neurostimulation systems**  
**(51) Int. Cl.**  
**A61N 1/375 ( 2006.01 )**
- (43) 22.06.2017

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (62) 2014226176  
 (72) Meadows, Paul M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Incube Labs, LLC  
 (11) AU-B-2014232228  
 (21) 2014232228 (22) 18.03.2014  
 (54) Multi-stage biodegradable drug delivery platform  
 (51) Int. Cl.  
*A61K 9/16* (2006.01)  
*A61K 9/08* (2006.01)  
*A61K 9/14* (2006.01)  
*A61K 47/30* (2006.01)  
*A61K 47/36* (2006.01)  
 (87) WO2014/146077  
 (31) 61/799,194 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Imran, Mir  
 (74) Spruson & Ferguson
- 
- (71) InCube Labs, LLC  
 (11) AU-B-2014244437  
 (21) 2014244437 (22) 12.03.2014  
 (54) Apparatus, systems and methods for delivery of medication to the brain to treat neurological conditions  
 (51) Int. Cl.  
*A61M 31/00* (2006.01)  
 (87) WO2014/159757  
 (31) 13/827,468 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Imran, Mir; Morgan, Phillip; Tranchina, Ben; Spher, Paul; Horlen, Kyle  
 (74) Spruson & Ferguson
- 
- (71) Industrial Scientific Corporation  
 (11) AU-B-2017219135  
 (21) 2017219135 (22) 28.08.2017  
 (54) A multi-sense environmental monitoring device and method  
 (51) Int. Cl.  
*G08B 21/14* (2006.01)  
*G01N 35/00* (2006.01)  
*G08B 21/16* (2006.01)  
*G08B 29/16* (2006.01)  
*G08B 29/24* (2006.01)  
 (43) 14.09.2017  
 (44) 08.11.2018  
 (62) 2015261602  
 (72) Arunachalam, Raghu  
 (74) MINTER ELLISON
- 
- Inflectis Bioscience see United Kingdom Research and Innovation**  
 (21) 2017272151
- 
- (71) Innospec Performance Chemicals Europe Limited  
 (11) AU-B-2015306249  
 (21) 2015306249 (22) 14.08.2015  
 (54) Composition for detergent for cleaning  
 (51) Int. Cl.
- 
- C11D 17/00** (2006.01)  
**C11D 1/14** (2006.01)  
**C11D 1/52** (2006.01)  
 (87) WO2016/026777  
 (31) 14425107.1 (32) 20.08.14 (33) EP  
 (43) 25.02.2016  
 (44) 08.11.2018  
 (72) Andreoli, Alessandra; Mor, Massimo; Biasibetti, Federico  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Innovative Sand GmbH  
 (11) AU-B-2015258488  
 (21) 2015258488 (22) 09.05.2015  
 (54) Method and device for producing artificial crushed sand by means of a thermal treatment using sand in the form of fine sand (FS/FSa) and/or round sand as the starting material  
 (51) Int. Cl.  
*C04B 14/06* (2006.01)  
*C04B 18/02* (2006.01)  
*F24S 20/30* (2018.01)  
*F24S 23/30* (2018.01)  
*F24S 23/79* (2018.01)  
 (87) WO2015/172765  
 (31) 10 2014 019 319.5 (32) 21.12.14 (33) DE  
 10 2014 006 942.7 10.05.14 DE  
 (43) 19.11.2015  
 (44) 08.11.2018  
 (72) Behnisch, Dennis; Ikic, Jovan  
 (74) Phillips Ormonde Fitzpatrick
- 
- INSERM (Institut National de la Sante et de la Recherche Medicale) see GlaxoSmithKline Intellectual Property Development Limited**  
 (21) 2016210867
- 
- (71) Insmed Incorporated  
 (11) AU-B-2014290536  
 (21) 2014290536 (22) 17.07.2014  
 (54) Low resistance aerosol exhalation filter  
 (51) Int. Cl.  
*A61M 15/00* (2006.01)  
 (87) WO2015/009920  
 (31) 61/847,324 (32) 17.07.13 (33) US  
 (43) 22.01.2015  
 (44) 08.11.2018  
 (72) Perkins, Walter; Li, Zhili  
 (74) Spruson & Ferguson
- 
- Institut Jean Paoli & Irene Calmettes see GlaxoSmithKline Intellectual Property Development Limited**  
 (21) 2016210867
- 
- Institut National des Sciences Appliquées de Lyon see Centre National de la Recherche Scientifique**  
 (21) 2015220365
- 
- (71) Instrumentation Laboratory Company  
 (11) AU-B-2017219171  
 (21) 2017219171 (22) 29.08.2017
- 
- (54) Extrapolation of interpolated sensor data to increase sample throughput  
 (51) Int. Cl.  
*G01N 33/487* (2006.01)  
 (43) 21.09.2017  
 (44) 08.11.2018  
 (62) 2012296505  
 (72) MANSOURI, Sohrab; CERVERA, Jose Maria  
 (74) Griffith Hack
- 
- (71) Integrated DNA Technologies, Inc.; Foundation Medicine, Inc.  
 (11) AU-B-2013286635  
 (21) 2013286635 (22) 03.07.2013  
 (54) Tm-enhanced blocking oligonucleotides and baits for improved target enrichment and reduced off-target selection  
 (51) Int. Cl.  
*C12N 15/10* (2006.01)  
*C07H 21/04* (2006.01)  
*C12N 15/11* (2006.01)  
*C12Q 1/68* (2006.01)  
 (87) WO2014/008447  
 (31) 61/667,919 (32) 03.07.12 (33) US  
 61/745,435 21.12.12 US  
 (43) 09.01.2014  
 (44) 08.11.2018  
 (72) Behlike, Mark Aaron; Havens, John Robert; Rose, Scott Daniel; Jarosz, Mirna; Zwirko, Zachary; Lipson, Doron; Juhn, Frank Soo  
 (74) Spruson & Ferguson
- 
- (71) Intel Corporation  
 (11) AU-B-2017261510  
 (21) 2017261510 (22) 15.11.2017  
 (54) SELECTION OF ACKNOWLEDGMENT TIMING IN WIRELESS COMMUNICATIONS  
 (51) Int. Cl.  
*H04L 1/18* (2006.01)  
*H04L 5/22* (2006.01)  
 (43) 07.12.2017  
 (44) 08.11.2018  
 (62) 2016200154  
 (72) Fwu, Jong-Kae; He, Hong  
 (74) Spruson & Ferguson
- 
- (71) Intelli Particle Pty Ltd  
 (11) AU-B-2014302025  
 (21) 2014302025 (22) 26.06.2014  
 (54) Electrothermic compositions  
 (51) Int. Cl.  
*H05B 3/14* (2006.01)  
*H01B 1/04* (2006.01)  
*H01B 1/18* (2006.01)  
*H01B 1/24* (2006.01)  
 (87) WO2014/205498  
 (31) 2013902348 (32) 26.06.13 (33) AU  
 (43) 31.12.2014  
 (44) 08.11.2018  
 (72) Miller, Cole  
 (74) Shelston IP Pty Ltd.
- 
- (71) Intell Properties B.V.  
 (11) AU-B-2014305221

## Applications Accepted - Name Index cont'd

- (21) 2014305221      (22) 07.08.2014  
 (54) Gas burner and burner cover  
 (51) Int. Cl.  
*F23D 14/08* (2006.01 )  
*F23D 14/76* (2006.01 )  
 (87) WO2015/020525  
 (31) 2011286      (32) 09.08.13 (33) NL  
 (43) 12.02.2015  
 (44) 08.11.2018  
 (72) Van Haaster, Sjoerd Michiel; Van Eerten, Jeroen; Wouters, Antonius Cornelis Maria  
 (74) LESICAR MAYNARD ANDREWS PTY LTD
- 

**International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Center for Laser Processing of Materials see Tata Steel Limited**  
 (21) 2014362928

---

- (71) International Business Machines Corporation  
 (11) AU-B-2015357677  
 (21) 2015357677      (22) 30.10.2015  
 (54) Method for accessing data in a memory at an unaligned address  
 (51) Int. Cl.  
*G06F 9/30* (2006.01 )  
*G06F 9/38* (2006.01 )  
 (87) WO2016/087138  
 (31) 14/560,486      (32) 04.12.14 (33) US  
 (43) 09.06.2016  
 (44) 08.11.2018  
 (72) Bradbury, Jonathan David; Jacobi, Christian; Siegel, Timothy; Gschwind, Michael Karl  
 (74) Spruson & Ferguson
- 

- (71) Ionis Pharmaceuticals, Inc.  
 (11) AU-B-2017200365  
 (21) 2017200365      (22) 19.01.2017  
 (54) COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN C-III EXPRESSION  
 (51) Int. Cl.  
*A61K 31/7125* (2006.01 )  
 (43) 23.02.2017  
 (44) 08.11.2018  
 (62) 2014259756  
 (72) Prakash, Thazha P.; Seth, Punit P.; Swayze, Eric E.; Graham, Mark J.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) iRobot Corporation  
 (11) AU-B-2016202555  
 (21) 2016202555      (22) 21.04.2016  
 (54) Autonomous surface cleaning robot for wet and dry cleaning  
 (51) Int. Cl.  
*A47L 11/00* (2006.01 )  
*A47L 11/40* (2006.01 )  
 (43) 19.05.2016

- (44) 08.11.2018  
 (62) 2014221266  
 (72) Ziegler, Andrew; Jones, Andrew; Morese, Christopher John; Kon-andreas, Stephanos; Dussault, Nancy; Sandin, Paul; Pratt, Scott; Gilbert, Duane  
 (74) Davies Collison Cave Pty Ltd
- 

- A61K 31/505* ( 2006.01 )  
*A61K 31/513* ( 2006.01 )  
*A61K 31/52* ( 2006.01 )  
*A61P 31/18* ( 2006.01 )  
 (43) 25.08.2016  
 (44) 08.11.2018  
 (62) 2014203484  
 (72) Stoffels, Paul  
 (74) Shelston IP Pty Ltd.
- 

- (71) Ishino Seisakusho Co., Ltd.  
 (11) AU-B-2017258958  
 (21) 2017258958      (22) 21.06.2017  
 (54) Ordered food and drink conveying apparatus  
 (51) Int. Cl.  
*A47G 23/08* ( 2006.01 )  
 (31) 2016-164289      (32) 25.08.16 (33) JP  
 (43) 15.03.2018  
 (44) 08.11.2018  
 (72) Ishino, Haruki; Kawaguchi, Takehiro; Kubo, Shigeru  
 (74) Griffith Hack
- 

- (71) JC Bamford Excavators Limited  
 (11) AU-B-2015200144  
 (21) 2015200144      (22) 13.01.2015  
 (54) A METHOD OF OPERATING A MATERIAL HANDLING MACHINE  
 (51) Int. Cl.  
*E02F 9/08* ( 2006.01 )  
*E02F 3/26* ( 2006.01 )  
*E02F 3/32* ( 2006.01 )  
*E02F 3/84* ( 2006.01 )  
*E02F 9/18* ( 2006.01 )  
 (31) 1400479.0      (32) 13.01.14 (33) GB  
 (43) 30.07.2015  
 (44) 08.11.2018  
 (72) McKee, Michael; Cook, Matt  
 (74) Madderns Patent & Trade Mark Attorneys
- 

- (71) Jaguar Land Rover Limited  
 (11) AU-B-2015273564  
 (21) 2015273564      (22) 10.06.2015  
 (54) Vehicle control system and method  
 (51) Int. Cl.  
*B60W 50/06* ( 2006.01 )  
*B60W 10/04* ( 2006.01 )  
*B60W 10/10* ( 2006.01 )  
*B60W 10/18* ( 2006.01 )  
*B60W 10/20* ( 2006.01 )  
*B60W 10/22* ( 2006.01 )  
*B60W 50/00* ( 2006.01 )  
 (87) WO2015/189251  
 (31) 1410374.1      (32) 11.06.14 (33) GB  
 (43) 17.12.2015  
 (44) 08.11.2018  
 (72) Hemes, Elliot; Dennehy, Dan; Fairgrieve, Andrew; Kelly, James; Anker, Sam  
 (74) Watermark Intellectual Property Pty Ltd
- 

- (71) Jemella Limited  
 (11) AU-B-2016269527  
 (21) 2016269527      (22) 08.12.2016  
 (54) Hair styling apparatus  
 (51) Int. Cl.  
*A45D 1/04* ( 2006.01 )  
*A45D 1/28* ( 2006.01 )  
*A45D 2/00* ( 2006.01 )  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (62) 2013208768  
 (72) Weatherly, Robert Alexander; Brady, Daniel; Sayers, Steve; Gagiano, Mark Andrew; Moore, Timothy David; Clements, Jeremy Peter; Scott, Paul; Baker, James  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Jaguar Land Rover Limited  
 (11) AU-B-2015306153  
 (21) 2015306153      (22) 18.08.2015  
 (54) Display system and method  
 (51) Int. Cl.  
*H04N 7/18* ( 2006.01 )  
*B60R 1/04* ( 2006.01 )  
 (87) WO2016/026870  
 (31) PCT/EP2015/068080      (32) 05.08.15 (33) EP  
 1414632.8      18.08.14      GB  
 (43) 25.02.2016  
 (44) 08.11.2018  
 (72) Greenwood, Jeremy; Strano, Giovanni  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) Jiangnan University  
 (11) AU-B-2015255411  
 (21) 2015255411      (22) 31.07.2015  
 (54) ABRASIVE WATERJET MIRRORED TURNING EXPERIMENT DEVICE  
 (51) Int. Cl.  
*B24C 3/02* ( 2006.01 )  
 (87) WO2015/169268  
 (31) 201510232660.7      (32) 07.05.15 (33) CN  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) WU, Meiping; MIAO, Xiaojin; QIANG, Zhengrong; MIAO, Xingang; CHEN, Zhengxiong  
 (74) Madderns Patent & Trade Mark Attorneys
- 

- (71) Janssen Sciences Ireland UC  
 (11) AU-B-2016210733  
 (21) 2016210733      (22) 05.08.2016  
 (54) Combinations of a pyrimidine containing NNRTI with RT inhibitors  
 (51) Int. Cl.

- (71) Johnson Matthey Public Limited Company  
 (11) AU-B-2014369486  
 (21) 2014369486      (22) 04.12.2014

## Applications Accepted - Name Index cont'd

- (54) Method for preparing a sorbent  
 (51) Int. Cl.  
*B01D 53/14* (2006.01)  
*B01J 2/00* (2006.01)  
*B01J 20/02* (2006.01)  
*B01J 20/08* (2006.01)  
*B01J 20/28* (2006.01)  
*B01J 20/30* (2006.01)  
*B01J 20/32* (2006.01)
- (87) WO2015/092358  
 (31) 1322462.1 (32) 18.12.13 (33) GB  
 (43) 25.06.2015  
 (44) 08.11.2018
- (72) Evans, Matthew James; Foran, Paul Thomas; Lunn, Matthew David Gwydion  
 (74) Spruson & Ferguson
- 
- (71) Joy Global Underground Mining LLC  
 (11) AU-B-2015218547  
 (21) 2015218547 (22) 28.08.2015  
 (54) Roof support monitoring for longwall system  
 (51) Int. Cl.  
*E21D 23/00* (2006.01)  
*E21C 29/02* (2006.01)  
*E21C 35/16* (2006.01)  
*E21D 9/06* (2006.01)  
*E21D 11/00* (2006.01)
- (31) 62/043,389 (32) 28.08.14 (33) US  
 (43) 17.03.2016  
 (44) 08.11.2018
- (72) SIEGRIST, Paul M.; BUTTERY, Nigel J.; KIYINGI, Kirabo  
 (74) Griffith Hack
- 
- (71) JRB Engineering Pty Ltd  
 (11) AU-B-2016314771  
 (21) 2016314771 (22) 31.08.2016  
 (54) A method and system for detecting a material discontinuity in a magnetisable article  
 (51) Int. Cl.  
*G01N 27/72* (2006.01)  
*G01N 27/82* (2006.01)
- (87) WO2017/035591  
 (31) 2015903531 (32) 31.08.15 (33) AU  
 (43) 09.03.2017  
 (44) 08.11.2018
- (72) Blair, Stewart  
 (74) Spruson & Ferguson
- 
- (71) JVC Kenwood Corporation  
 (11) AU-B-2017245338  
 (21) 2017245338 (22) 11.10.2017  
 (54) PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PICTURE DECODING PROGRAM  
 (51) Int. Cl.  
*H04N 19/50* (2014.01)  
 (43) 02.11.2017  
 (44) 08.11.2018
- (62) 2016210589  
 (72) Kumakura, Toru; Fukushima, Shigeru  
 (74) Smoorenburg Patent and Trade Mark Attorneys
- 
- (71) K2M, Inc.  
 (11) AU-B-2018201144  
 (21) 2018201144 (22) 16.02.2018  
 (54) Semi-constrained anchoring system for correcting a spinal deformity  
 (51) Int. Cl.  
*A61B 17/70* (2006.01)  
 (43) 08.03.2018  
 (44) 08.11.2018  
 (62) 2015230721  
 (72) SEME, Steven J.; GISEL, Thomas J.  
 (74) Spruson & Ferguson
- 
- (71) Kabushiki Kaisha Tokai Rika Denki Seisakusho  
 (11) AU-B-2017202292  
 (21) 2017202292 (22) 07.04.2017  
 (54) KEY CYLINDER DEVICE  
 (51) Int. Cl.  
*E05B 83/00* (2014.01)  
*B60R 25/021* (2013.01)  
*E05B 15/00* (2006.01)
- (31) 2016-080485 (32) 13.04.16 (33) JP  
 (43) 02.11.2017  
 (44) 08.11.2018  
 (72) Mizushima, Hiroki  
 (74) Spruson & Ferguson
- 
- (71) KAP Medical  
 (11) AU-B-2014228191  
 (21) 2014228191 (22) 14.03.2014  
 (54) Bidirectional fluid flow valve and method  
 (51) Int. Cl.  
*F16K 11/048* (2006.01)  
*F16K 31/04* (2006.01)  
 (87) WO2014/143784  
 (31) 61/790,210 (32) 15.03.13 (33) US  
 14/208,766 13.03.14 US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Gowda, Raj Krish; Lewis, David Darwin; Rosenmayer, Daniel Francis  
 (74) Spruson & Ferguson
- 
- (71) Kapsch TrafficCom AG  
 (11) AU-B-2014200082  
 (21) 2014200082 (22) 08.01.2014  
 (54) Method for measuring a height profile of a vehicle passing on a road  
 (51) Int. Cl.  
*G06T 7/60* (2006.01)  
*G01B 11/00* (2006.01)  
*G06T 7/20* (2006.01)  
 (31) 13 152 086.8 (32) 21.01.13 (33) EP  
 (43) 07.08.2014  
 (44) 08.11.2018  
 (72) KOTZ, Christian; RAFELSBERGER, Oliver; JANNER, Christian  
 (74) HENRY HUGHES IP LTD
- 
- (71) Karatzis S.A. Industrial & Hotelier Enterprises  
 (11) AU-B-2015414528  
 (21) 2015414528 (22) 12.11.2015  
 (54) Packaging material and method for producing a packaging material
- 
- (51) Int. Cl.  
*B32B 5/14* (2006.01)  
*B32B 27/12* (2006.01)  
*B65D 73/00* (2006.01)  
 (87) WO2017/080609  
 (43) 18.05.2017  
 (44) 08.11.2018  
 (72) Karatzis, Antonios  
 (74) Griffith Hack
- 
- (71) Karsten Manufacturing Corporation  
 (11) AU-B-2014236464  
 (21) 2014236464 (22) 14.03.2014  
 (54) Golf club heads with optimized characteristics and related methods  
 (51) Int. Cl.  
*A63B 53/04* (2006.01)  
*A63B 53/00* (2006.01)  
 (87) WO2014/152890  
 (31) 13/804,859 (32) 14.03.13 (33) US  
 13/804,917 14.03.13 US  
 13/826,111 14.03.13 US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Schweigert, Bradley D.; Stokke, Ryan M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Karsten Manufacturing Corporation  
 (11) AU-B-2014236473  
 (21) 2014236473 (22) 14.03.2014  
 (54) Golf club heads with optimized characteristics and related methods  
 (51) Int. Cl.  
*A63B 53/04* (2006.01)  
 (87) WO2014/152899  
 (31) 13/804,917 (32) 14.03.13 (33) US  
 13/826,111 14.03.13 US  
 13/804,859 14.03.13 US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Schweigert, Bradley D.; Stokke, Ryan M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Karsten Manufacturing Corporation  
 (11) AU-B-2014236547  
 (21) 2014236547 (22) 14.03.2014  
 (54) Golf club heads with optimized characteristics and related methods  
 (51) Int. Cl.  
*A63B 53/04* (2006.01)  
 (87) WO2014/152880  
 (31) 13/804,859 (32) 14.03.13 (33) US  
 13/826,111 14.03.13 US  
 13/804,917 14.03.13 US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Schweigert, Bradley D.; Stokke, Ryan M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Karus Therapeutics Ltd  
 (11) AU-B-2015216702  
 (21) 2015216702 (22) 12.02.2015  
 (54) Tricyclic heterocyclic compounds as phosphoinositide 3-kinase inhibitors

## Applications Accepted - Name Index cont'd

- (51) Int. Cl. **C07D 491/14** (2006.01)  
**A61K 31/519** (2006.01)  
**A61P 35/02** (2006.01)  
(87) WO2015/121657  
(31) 1402431.9 (32) 12.02.14 (33) GB  
(43) 20.08.2015  
(44) 08.11.2018  
(72) Shuttleworth, Stephen Joseph; Cecil, Alexander Richard Liam; Silva, Franck Alexandre  
(74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Kellogg Company  
(11) AU-B-2015276896  
(21) 2015276896 (22) 19.06.2015  
(54) Rotary molded shaped crunchy granola food products and methods of making same
- (51) Int. Cl. **A23L 29/212** (2016.01)  
**A23L 7/10** (2016.01)  
**A23L 29/25** (2016.01)  
(87) WO2015/196061  
(31) 62/014,448 (32) 19.06.14 (33) US  
(43) 23.12.2015  
(44) 08.11.2018  
(72) Trece, Thomas Z.; Enevold, Constance Jo; Barnes, Donald; Suloff, Eric C.; Reichkitzer, Tamara A.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Kemira Oyj  
(11) AU-B-2014373886  
(21) 2014373886 (22) 30.12.2014  
(54) Cross-linked acrylamide polymer or copolymer gel and breaker compositions and methods of use
- (51) Int. Cl. **C09K 8/588** (2006.01)  
(87) WO2015/103203  
(31) 61/922,517 (32) 31.12.13 (33) US  
(43) 09.07.2015  
(44) 08.11.2018  
(72) Li, Jiang; Tellakula, Roopa; Rosen-crance, Scott  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Kemira Oyj  
(11) AU-B-2015305047  
(21) 2015305047 (22) 18.08.2015  
(54) Strength agent, its use and method for increasing strength properties of paper
- (51) Int. Cl. **D21H 17/37** (2006.01)  
**D21H 11/18** (2006.01)  
**D21H 11/20** (2006.01)  
**D21H 17/29** (2006.01)  
**D21H 17/49** (2006.01)  
**D21H 21/18** (2006.01)  
(87) WO2016/027006  
(31) 20145728 (32) 18.08.14 (33) FI  
(43) 25.02.2016  
(44) 08.11.2018  
(72) Hietaniemi, Matti; Lillandt, Marcus; Van-hatalo, Kari; Koskimaki, Asko  
(74) Griffith Hack
- 
- (71) KGK Science Inc.  
(11) AU-B-2014210919  
(21) 2014210919 (22) 09.01.2014  
(54) Method of skin whitening by use of canola extracts
- (51) Int. Cl. **A61K 8/97** (2006.01)  
**A61K 8/36** (2006.01)  
**A61K 8/60** (2006.01)  
**A61P 17/00** (2006.01)  
(87) WO2014/118610  
(31) 13/755,143 (32) 31.01.13 (33) US  
(43) 07.08.2014  
(44) 08.11.2018  
(72) Guthrie, Najla; Guthrie, Robert Allen  
(74) Spruson & Ferguson
- 
- (71) KGK Science Inc.  
(11) AU-B-2014282942  
(21) 2014282942 (22) 13.06.2014  
(54) Compositions comprising at least one polymethoxyflavone, flavonoid, liminoid, and/or tocotrienol useful in combination therapies for treating diabetes
- (51) Int. Cl. **C07D 311/30** (2006.01)  
**A61K 31/137** (2006.01)  
**A61K 31/352** (2006.01)  
**A61K 31/355** (2006.01)  
**A61K 36/48** (2006.01)  
**A61K 36/752** (2006.01)  
**A61P 3/10** (2006.01)  
**A61K 31/155** (2006.01)  
(87) WO2014/203059  
(31) 13/919,589 (32) 17.06.13 (33) US  
(43) 24.12.2014  
(44) 08.11.2018  
(72) Guthrie, Najla  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2014222308  
(21) 2014222308 (22) 28.02.2014  
(54) Transdermal drug delivery device
- (51) Int. Cl. **A61M 37/00** (2006.01)  
(87) WO2014/132240  
(31) 61/770,639 (32) 28.02.13 (33) US  
(43) 04.09.2014  
(44) 08.11.2018  
(72) Ross, Russell F.; Hagan, Luke; Malkin, Alex; Hatchett, Derek; Marks, Jacob; Lutzow, Thomas  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2014298082  
(21) 2014298082 (22) 14.07.2014  
(54) Absorbent article having a fastening system with low stiffness
- (51) Int. Cl. **A61F 13/56** (2006.01)  
**A61F 13/49** (2006.01)  
**A61F 13/58** (2006.01)  
(87) WO2015/015349  
(31) 13/953,396 (32) 29.07.13 (33) US
- 
- (43) 05.02.2015  
(44) 08.11.2018  
(72) Hancock-Cooke, Catherine; Bishop, David F.; Debroux, Jeffrey A.; Enz, David J.; Haessler, Alanna; Popp, Robert Lee; Stabelfeldt, Sara Jane Wille; Vandyke, Wendy Lynn  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2014298083  
(21) 2014298083 (22) 14.07.2014  
(54) Absorbent article having a fastening system
- (51) Int. Cl. **A61F 13/56** (2006.01)  
**A61F 13/49** (2006.01)  
**A61F 13/62** (2006.01)  
(87) WO2015/015350  
(31) 13/953,380 (32) 29.07.13 (33) US  
(43) 05.02.2015  
(44) 08.11.2018  
(72) Stabelfeldt, Sara Jane Wille; Bishop, David F.; Enz, David J.; Haessler, Alanna; Hancock-Cooke, Catherine; Popp, Robert Lee; Roessler, Thomas H.; Vandyke, Wendy Lynn  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2014343311  
(21) 2014343311 (22) 13.10.2014  
(54) Dispersible moist wipe
- (51) Int. Cl. **A47K 7/00** (2006.01)  
(87) WO2015/063637  
(31) 14/068,847 (32) 31.10.13 (33) US  
(43) 07.05.2015  
(44) 08.11.2018  
(72) Zwick, Kenneth John; Vogel, Nathan John; Baker, Joseph Kenneth  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2015241439  
(21) 2015241439 (22) 18.03.2015  
(54) Self-regenerating antimicrobial composition and method of use
- (51) Int. Cl. **C09D 5/14** (2006.01)  
**A01N 25/10** (2006.01)  
(87) WO2015/153119  
(31) 61/972,816 (32) 31.03.14 (33) US  
(43) 08.10.2015  
(44) 08.11.2018  
(72) Koenig, David W.; Hoffman, Douglas R.; Korir-Morrison, Cindy; Vanden Heuvel, Amy L.  
(74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
(11) AU-B-2015348023  
(21) 2015348023 (22) 04.08.2015  
(54) Multilayered elastic laminates with enhanced strength and elasticity and methods of making thereof
- (51) Int. Cl.

## Applications Accepted - Name Index cont'd

**B32B 5/28** ( 2006.01 )  
**B32B 27/30** ( 2006.01 )  
(87) WO2016/079608  
(31) 14/475,784 (32) 03.09.14 (33) US  
(43) 26.05.2016  
(44) 08.11.2018  
(72) Lee, Wanduk; Zhou, Peiguang; Nhan, Davis Dang Hoang; Demarco, Alphonse Carl  
(74) Spruson & Ferguson

---

(71) KIM THI PHAM, L.  
(11) AU-B-2016273948  
(21) 2016273948 (22) 15.12.2016  
(54) Orthopedic pillow for treatment and prevention of lumbar and thoracic spine diseases  
(51) Int. Cl.  
**A47C 16/00** ( 2006.01 )  
**A47C 20/00** ( 2006.01 )  
(43) 12.01.2017  
(44) 08.11.2018  
(62) 2012385226  
(72) KIM THI PHAM, Loan  
(74) Cotters Patent & Trade Mark Attorneys

---

(71) Kone Corporation  
(11) AU-B-2013385173  
(21) 2013385173 (22) 05.04.2013  
(54) Elevator group control with destination control system  
(51) Int. Cl.  
**B66B 1/24** ( 2006.01 )  
**B66B 1/46** ( 2006.01 )  
(87) WO2014/161598  
(43) 09.10.2014  
(44) 08.11.2018  
(72) Hanninen, Ari; Kuoppala, Hannu; Aberg, Janne; Leppaaho, Riku  
(74) Collison & Co

---

(71) Kone Corporation  
(11) AU-B-2014377913  
(21) 2014377913 (22) 16.01.2014  
(54) Validity check of a license of a maintenance unit for accessing a controller of a passenger transportation/access device of a building  
(51) Int. Cl.  
**B66B 5/00** ( 2006.01 )  
**G08B 29/04** ( 2006.01 )  
**H04W 12/08** ( 2009.01 )  
(87) WO2015/107258  
(43) 23.07.2015  
(44) 08.11.2018  
(72) Hovi, Antti; Elomaa, Niko; Staengler, Ferenc; Ahokas, Sampo  
(74) Collison & Co

---

Konig, S. see Gunther, J.  
(21) 2014339082

---

(71) Koninklijke Philips N.V.  
(11) AU-B-2014233860  
(21) 2014233860 (22) 14.03.2014

(54) Apparatus for preparing hot beverages with auto-power-down mechanism  
(51) Int. Cl.  
**A47J 31/10** ( 2006.01 )  
(87) WO2014/147536  
(31) 61/803,570 (32) 20.03.13 (33) US  
(43) 25.09.2014  
(44) 08.11.2018  
(72) Zwart, Bart-Jan; Kooijker, Klaas; Stolk, Theodoor; Boersma, Joldert Maria  
(74) FB Rice Pty Ltd

---

(71) Kyungpook National University Industry-Academic Cooperation Foundation  
(11) AU-B-2017204817  
(21) 2017204817 (22) 12.07.2017  
(54) PHARMACEUTICAL COMPOSITION COMPRISING PLATYCODON GRANDIFLORUM EXTRACT FOR PREVENTING OR TREATING OBESITY  
(51) Int. Cl.  
**A61K 36/346** ( 2006.01 )  
**A61K 47/46** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
(43) 08.11.2018  
(44) 08.11.2018  
(72) Choi, Myung-Sook; Kwon, Eun-Young; Kim, Ye Jin; Ryu, Ri  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Laboratoire Francais du Fractionnement et des Biotechnologies  
(11) AU-B-2014217564  
(21) 2014217564 (22) 13.02.2014  
(54) Highly galactosylated anti-HER2 antibodies and uses thereof  
(51) Int. Cl.  
**C07K 16/32** ( 2006.01 )  
(87) WO2014/125377  
(31) 61/764,488 (32) 13.02.13 (33) US  
(43) 21.08.2014  
(44) 08.11.2018  
(72) Meade, Harry M.; Chen, Li-How  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Laila Nutraceuticals  
(11) AU-B-2014204233  
(21) 2014204233 (22) 02.01.2014  
(54) Synergistic dietary supplement for enhancing physical performance  
(51) Int. Cl.

**A61K 36/28** ( 2006.01 )  
**A61K 36/38** ( 2006.01 )  
**A61K 36/53** ( 2006.01 )  
(87) WO2014/106860  
(31) 27/CHE/2013 (32) 03.01.13 (33) IN  
(43) 10.07.2014  
(44) 08.11.2018  
(72) Gokaraju, Ganga Raju; Gokaraju, Rama Raju; Gokaraju, Venkata Kanaka Ranga Raju; Bhupathiraju, Kiran; Golakoti, Trimurtulu; Sengupta, Krishnan; Alluri, Venkata Krishna Raju  
(74) Acumen Intellectual Property

---

(71) LanTech.Com, LLC  
(11) AU-B-2015330915  
(21) 2015330915 (22) 07.10.2015  
(54) Load stability-based wrapping  
(51) Int. Cl.  
**B65B 57/04** ( 2006.01 )  
**B65B 11/02** ( 2006.01 )  
**B65B 11/04** ( 2006.01 )  
**B65B 11/58** ( 2006.01 )  
**B65B 57/12** ( 2006.01 )  
**B65B 57/18** ( 2006.01 )  
(87) WO2016/057722  
(31) 62/072,161 (32) 29.10.14 (33) US  
62/060,784 07.10.14 US  
(43) 14.04.2016  
(44) 08.11.2018  
(72) Lancaster III, Patrick R.; Mitchell, Michael P.  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Latitude Engineering, LLC  
(11) AU-B-2017252252  
(21) 2017252252 (22) 14.04.2017  
(54) Combined pitch and forward thrust control for unmanned aircraft systems  
(51) Int. Cl.  
**B64C 29/02** ( 2006.01 )  
**G05D 1/08** ( 2006.01 )  
**G05D 1/10** ( 2006.01 )  
(87) WO2017/184438  
(31) 15/131,944 (32) 18.04.16 (33) US  
(43) 26.10.2017  
(44) 08.11.2018  
(72) Douglas, Jason Michael K.; Armer, Justin; Murphy, Carlos  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) LDR Medical  
(11) AU-B-2014267237  
(21) 2014267237 (22) 16.05.2014  
(54) Vertebral implant, vertebral fastening device of the implant and implant instrumentation  
(51) Int. Cl.  
**A61F 2/44** ( 2006.01 )  
**A61F 2/46** ( 2006.01 )  
(87) WO2014/184367  
(31) 1354421 (32) 16.05.13 (33) FR  
(43) 20.11.2014  
(44) 08.11.2018  
(72) Dinville, Herve; Lequette, Samuel  
(74) IP SOLVED (ANZ) PTY. LTD.

---

(71) Leaf Sciences Pty Ltd  
(11) AU-B-2015286229  
(21) 2015286229 (22) 10.07.2015  
(54) Methods for treating lignocellulosic material  
(51) Int. Cl.  
**D21C 1/04** ( 2006.01 )  
**D21C 1/06** ( 2006.01 )  
**D21C 3/02** ( 2006.01 )  
**D21C 3/04** ( 2006.01 )  
(87) WO2016/004481

## Applications Accepted - Name Index cont'd

- (31) 2014904334 (32) 29.10.14 (33) AU  
 2014902666 10.07.14 AU
- (43) 14.01.2016  
 (44) 08.11.2018  
 (72) Baker, Alex; Edye, Leslie Alan  
 (74) Spruson & Ferguson
- 
- (71) Leaf Sciences Pty Ltd  
 (11) AU-B-2015286230  
 (21) 2015286230 (22) 10.07.2015  
 (54) Methods for hydrolysing lignocellulosic material
- (51) Int. Cl.  
*D21C 1/04* (2006.01)  
*C12P 7/08* (2006.01)  
*D21C 1/06* (2006.01)  
*D21C 3/02* (2006.01)  
*D21C 3/04* (2006.01)
- (87) WO2016/004482  
 (31) 2014902667 (32) 10.07.14 (33) AU  
 2014904984 09.12.14 AU
- (43) 14.01.2016  
 (44) 08.11.2018  
 (72) Baker, Alex; Edye, Leslie Alan  
 (74) Spruson & Ferguson
- 
- Lehrman, J. see Chesser, W.**  
 (21) 2013337829
- 
- (71) LEMKEN GmbH & Co. KG  
 (11) AU-B-2016249451  
 (21) 2016249451 (22) 15.04.2016  
 (54) Multiple singling device  
 (51) Int. Cl.  
*A01C 7/04* (2006.01)
- (87) WO2016/165696  
 (31) 10 2015 105 769.7 (32) 15.04.15 (33) DE  
 (43) 20.10.2016  
 (44) 08.11.2018  
 (72) Gebbeken, Martin; Bergerfurth, Dennis; Berendsen, Mark; Geraats, Marcel; Gotzen, Christian; Lukas, Thomas; Paessens, Christian; Werries, Dieter; Van Kann, Andreas  
 (74) James & Wells Intellectual Property
- 
- (71) Levinsohn, S.  
 (11) AU-B-2015206193  
 (21) 2015206193 (22) 15.01.2015  
 (54) Microphone accessory, microphone accessory assembly and method of using a microphone  
 (51) Int. Cl.  
*G09F 23/02* (2006.01)  
*H04R 1/02* (2006.01)  
*H04R 1/08* (2006.01)
- (87) WO2015/109344  
 (31) 2014/00306 (32) 15.01.14 (33) ZA  
 (43) 23.07.2015  
 (44) 08.11.2018  
 (72) Levinsohn, Steven Mark  
 (74) Steven Levinsohn
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2015272253  
 (21) 2015272253 (22) 10.06.2015
- (54) Method of controlling a washing machine  
 (51) Int. Cl.  
*D06F 33/02* (2006.01)  
 (87) WO2015/190820  
 (31) 10-2014-0070319 (32) 10.06.14 (33) KR  
 (43) 17.12.2015  
 (44) 08.11.2018  
 (72) Kwon, Sunku; Lee, Sanghyun; Koo, Bonkwon; Lee, Sunho  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2015324750  
 (21) 2015324750 (22) 01.10.2015  
 (54) Data transmission method in wireless communication system and device therefor
- (51) Int. Cl.  
*H04L 1/16* (2006.01)  
*H04L 29/06* (2006.01)  
 (87) WO2016/053024  
 (31) 62/194,303 (32) 20.07.15 (33) US  
 62/058,112 01.10.14 US  
 62/186,334 29.06.15 US
- (43) 07.04.2016  
 (44) 08.11.2018  
 (72) Chun, Jinyoung; Ryu, Kiseon; Kim, Jeongki; Choi, Jinsoo; Cho, Hangyu  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2016207337  
 (21) 2016207337 (22) 07.01.2016  
 (54) Dust collecting apparatus  
 (51) Int. Cl.  
*A47L 9/10* (2006.01)  
 (87) WO2016/114523  
 (31) 10-2015-0007745 (32) 16.01.15 (33) KR  
 (43) 21.07.2016  
 (44) 08.11.2018  
 (72) Kim, Youngho; Jeong, Hoikil; Ji, Heon-pyeong; Park, Kangjin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2016224320  
 (21) 2016224320 (22) 22.02.2016  
 (54) Control method of laundry treatment apparatus  
 (51) Int. Cl.  
*D06F 33/02* (2006.01)  
*D06F 58/28* (2006.01)  
 (87) WO2016/137178  
 (31) 10-2015-0025106 (32) 23.02.15 (33) KR  
 (43) 01.09.2016  
 (44) 08.11.2018  
 (72) Heo, Kwangchul; Sung, Kijung  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2016224322  
 (21) 2016224322 (22) 22.02.2016  
 (54) Control method of laundry treatment apparatus  
 (51) Int. Cl.  
*D06F 33/02* (2006.01)
- (71) LG Electronics Inc.  
 (11) AU-B-2016234984  
 (21) 2016234984 (22) 29.09.2016  
 (54) Washing machine  
 (51) Int. Cl.  
*D06F 39/08* (2006.01)  
 (31) 10-2015-0141714 (32) 08.10.15 (33) KR  
 10-2015-0139272 02.10.15 KR  
 10-2015-0139279 02.10.15 KR
- (43) 20.04.2017  
 (44) 08.11.2018  
 (72) Kim, Naeun; Jung, Hwanjin; Lee, Sanghyun; Koo, Bonkwon; Lee, Sunho; Kim, Dongwon  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Liebherr-Components Biberach GmbH  
 (11) AU-B-2014339359  
 (21) 2014339359 (22) 17.10.2014  
 (54) Labyrinth seal for three-phase machines  
 (51) Int. Cl.  
*H02K 5/15* (2006.01)  
*F16J 15/447* (2006.01)  
*H02K 5/124* (2006.01)  
*H02K 5/173* (2006.01)  
 (87) WO2015/058846  
 (31) 20 2013 009 385.4 (32) 22.10.13 (33) DE  
 (43) 30.04.2015  
 (44) 08.11.2018  
 (72) Graner, Klaus; Lis, Johann; Mendes, Marijo  
 (74) Spruson & Ferguson
- 
- (71) Life Robotics Inc.  
 (11) AU-B-2015338049  
 (21) 2015338049 (22) 27.10.2015  
 (54) Robot arm mechanism  
 (51) Int. Cl.  
*B25J 9/06* (2006.01)  
 (87) WO2016/068106  
 (31) 2014-222090 (32) 30.10.14 (33) JP  
 (43) 06.05.2016  
 (44) 08.11.2018  
 (72) Yoon, Woo-Keun  
 (74) In-Legal Limited
- 
- (71) Life Technologies Corporation  
 (11) AU-B-2013212066  
 (21) 2013212066 (22) 25.01.2013  
 (54) Methods for increasing the infectivity of viruses  
 (51) Int. Cl.  
*C12N 7/00* (2006.01)  
 (87) WO2013/112778  
 (31) 61/591,023 (32) 26.01.12 (33) US  
 (43) 01.08.2013

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (72) Agnew, Brian  
 (74) Spruson & Ferguson
- 
- (71) Light Field Lab, Inc.  
 (11) AU-B-2017297630  
 (21) 2017297630 (22) 18.07.2017  
 (54) Method of calibration for holographic energy directing systems  
 (51) Int. Cl.  
*G03H 1/00* (2006.01)  
*G03H 1/04* (2006.01)  
*G03H 1/22* (2006.01)  
*G03H 1/26* (2006.01)  
 (87) WO2018/014049  
 (31) 62/507,500 (32) 17.05.17 (33) US  
 62/362,602 15.07.16 US  
 62/366,076 24.07.16 US  
 PCT/ 14.07.17 US  
 US2017/042276  
 PCT/ 14.07.17 US  
 US2017/042275  
 (43) 18.01.2018  
 (44) 08.11.2018  
 (72) Bevensee, Brendan Elwood; Karafin, Jonathan Sean  
 (74) AJ PARK
- 
- (71) Lime Instruments LLC  
 (11) AU-B-2015203937  
 (21) 2015203937 (22) 06.01.2015  
 (54) Hydraulic fracturing system  
 (51) Int. Cl.  
*E21B 43/27* (2006.01)  
*B60P 1/00* (2006.01)  
*F01M 1/02* (2006.01)  
*F01P 5/02* (2006.01)  
*F02B 1/00* (2006.01)  
*F04B 1/00* (2006.01)  
*H02K 7/10* (2006.01)  
*H02K 17/02* (2006.01)  
*H02P 27/04* (2006.01)  
 (87) WO2015/103626  
 (31) 61/924,169 (32) 06.01.14 (33) US  
 (43) 09.07.2015  
 (44) 08.11.2018  
 (72) Glass, Cory  
 (74) MINTER ELLISON
- 
- (71) Limn Tech LLC  
 (11) AU-B-2017210649  
 (21) 2017210649 (22) 04.08.2017  
 (54) ROADWAY MARK LOCATOR, INSPECTOR, AND ANALYZER  
 (51) Int. Cl.  
*E01C 19/43* (2006.01)  
*G01B 11/22* (2006.01)  
 (43) 24.08.2017  
 (44) 08.11.2018  
 (62) 2013209936  
 (72) Haller, William R.; Dolinar, Douglas D.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Liphatech; VetAgro Sup  
 (11) AU-B-2015273548  
 (21) 2015273548 (22) 11.06.2015
- 
- (54) Composition comprising bromadiolone, rodenticide bait, and method for controlling target rodent pests  
 (51) Int. Cl.  
*A01N 25/00* (2006.01)  
*A01N 43/16* (2006.01)  
*A01P 11/00* (2006.01)  
 (87) WO2015/189318  
 (31) 1455445 (32) 13.06.14 (33) FR  
 (43) 17.12.2015  
 (44) 08.11.2018  
 (72) Caruel, Herve; Espana, Bernadette; Besse, Stephane; Lattard, Virginie; Benoit, Etienne  
 (74) AJ PARK
- 
- (71) Liu, S.  
 (11) AU-B-2014339661  
 (21) 2014339661 (22) 21.10.2014  
 (54) Method of loading material by curved auxiliary rocker arm on mining machine, and mining machine having curved auxiliary rocker arm capable of loading material for implementing said method  
 (51) Int. Cl.  
*E21C 35/20* (2006.01)  
 (87) WO2015/058467  
 (31) 201310492925.8 (32) 21.10.13 (33) CN  
 (43) 30.04.2015  
 (44) 08.11.2018  
 (72) Liu, Suhua  
 (74) Suhua Liu
- 
- (71) Lost Spirits Distillery, LLC  
 (11) AU-B-2015204533  
 (21) 2015204533 (22) 12.01.2015  
 (54) Method for rapid maturation of distilled spirits using light and heat processes  
 (51) Int. Cl.  
*C12C 11/00* (2006.01)  
 (87) WO2015/106217  
 (31) 14/152,915 (32) 10.01.14 (33) US  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Davis, Bryan Alexander  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Lubrizol Advanced Materials, Inc.  
 (11) AU-B-2015256354  
 (21) 2015256354 (22) 04.05.2015  
 (54) Homogenous film compositions  
 (51) Int. Cl.  
*A61L 15/22* (2006.01)  
*A61L 15/60* (2006.01)  
 (87) WO2015/171483  
 (31) 61/988,379 (32) 05.05.14 (33) US  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) Miinea, Liliana A.; Marchant, Nancy S.; Baxter, James R.; Rohr, Eric L.; Camburg, Andrew  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Lycera Corporation  
 (11) AU-B-2014363958  
 (21) 2014363958 (22) 10.12.2014
- 
- (54) Alkylpyrazolyl guanidine F1F0-ATPase inhibitors and therapeutic uses thereof  
 (51) Int. Cl.  
*C07D 231/38* (2006.01)  
*A61K 31/415* (2006.01)  
*A61P 9/00* (2006.01)  
*A61P 31/04* (2006.01)  
*A61P 35/00* (2006.01)  
*A61P 37/00* (2006.01)  
 (87) WO2015/089131  
 (31) 61/914,088 (32) 10.12.13 (33) US  
 (43) 18.06.2015  
 (44) 08.11.2018  
 (72) Skalitzky, Donald J.; Van Huis, Chad A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) MacroGenics, Inc.; Duke University  
 (11) AU-B-2014244286  
 (21) 2014244286 (22) 13.03.2014  
 (54) Bispecific molecules that are immunoreactive with immune effector cells that express an activating receptor  
 (51) Int. Cl.  
*A61K 39/12* (2006.01)  
*A01N 65/00* (2006.01)  
*A61K 39/00* (2006.01)  
*A61K 39/38* (2006.01)  
*A61K 45/00* (2006.01)  
*C12N 5/07* (2010.01)  
*C12N 5/16* (2006.01)  
*C12N 7/00* (2006.01)  
*C12N 7/01* (2006.01)  
 (87) WO2014/159940  
 (31) 61/783,195 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Koenig, Scott; Johnson, Leslie S.; Lam, Chia-Ying Kao; Liu, Liqin; Nordstrom, Jeffrey Lee; HAYNES, Barton F.; FERRARI, Guido  
 (74) Spruson & Ferguson
- 
- (71) Mantex IP AB  
 (11) AU-B-2013402760  
 (21) 2013402760 (22) 11.10.2013  
 (54) Method and apparatus for estimation of heat value using dual energy X-ray transmission measurements and X-ray fluorescence measurements  
 (51) Int. Cl.  
*G01N 23/22* (2006.01)  
*G01N 23/087* (2006.01)  
*G01N 33/22* (2006.01)  
*G01N 33/46* (2006.01)  
*G01N 23/223* (2006.01)  
 (87) WO2015/051853  
 (43) 16.04.2015  
 (44) 08.11.2018  
 (72) Kullenberg, Ragnar; Torgrip, Ralf  
 (74) WRAYS PTY LTD
- 
- (71) Maris, T.; Pappas, E.  
 (11) AU-B-2014326291  
 (21) 2014326291 (22) 09.09.2014  
 (54) System and method for patient-specific radiotherapy treatment verification and quality assurance  
 (51) Int. Cl.

## Applications Accepted - Name Index cont'd

- A61N 5/10** (2006.01) (31) 61/876,269 (32) 11.09.13 (33) US (43) 02.04.2015 (44) 08.11.2018 (72) Pappas, Evangelos T.; Maris, Thomas G. (74) Spruson & Ferguson
- 
- (71) Mark, G. (11) AU-B-2014235848 (21) 2014235848 (22) 21.03.2014 (54) Three dimensional printing (51) Int. Cl. **B29C 47/06** (2006.01) **B32B 3/02** (2006.01) **B32B 38/14** (2006.01) **B41J 29/40** (2006.01) **B41M 5/36** (2006.01) **D01F 8/04** (2006.01) (87) WO2014/153535 (31) 61/831,600 (32) 05.06.13 (33) US 61/815,531 24.04.13 US 61/804,235 22.03.13 US 61/878,029 15.09.13 US 61/847,113 17.07.13 US 61/881,946 24.09.13 US 61/907,431 22.11.13 US 61/902,256 10.11.13 US 61/880,129 19.09.13 US 61/883,440 27.09.13 US (43) 25.09.2014 (44) 08.11.2018 (72) Mark, Gregory Thomas; Gozdz, Antoni S. (74) Spruson & Ferguson
- 
- (71) Mars, Incorporated (11) AU-B-2015229901 (21) 2015229901 (22) 27.02.2015 (54) Heat resistant confections (51) Int. Cl. **A23G 1/02** (2006.01) **A23G 1/32** (2006.01) **A23G 1/40** (2006.01) **A23G 1/50** (2006.01) **A23G 3/50** (2006.01) (87) WO2015/138168 (31) 61/951,402 (32) 11.03.14 (33) US (43) 17.09.2015 (44) 08.11.2018 (72) Wentzel, Joanna; Glazier, Barry David; Maximilienne Van Damme, Isabella Bernarda (74) Spruson & Ferguson
- 
- (71) Maruho Medical, Inc. (11) AU-B-2014253864 (21) 2014253864 (22) 17.04.2014 (54) Method and apparatus for passing suture (51) Int. Cl. **A61B 17/068** (2006.01) **A61B 17/115** (2006.01) **A61B 17/125** (2006.01) **A61B 17/28** (2006.01) **A61B 17/295** (2006.01) **A61B 17/32** (2006.01) (87) WO2014/172589
- 
- (31) 61/812,805 (32) 17.04.13 (33) US (43) 23.10.2014 (44) 08.11.2018 (72) Fanton, Gary S.; Krumme, John F.; Heneveld, Scott H.; Newell, Matthew B.; Clauson, Luke W. (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Massachusetts Institute of Technology; The Children's Medical Center Corporation (11) AU-B-2015295986 (21) 2015295986 (22) 03.08.2015 (54) Modified alginates for anti-fibrotic materials and applications (51) Int. Cl. **C08B 37/00** (2006.01) **A61K 47/36** (2006.01) **C12N 5/00** (2006.01) **C12N 5/071** (2010.01) (87) WO2016/019391 (31) 62/032,148 (32) 01.08.14 (33) US 62/180,415 16.06.15 US (43) 04.02.2016 (44) 08.11.2018 (72) Vegas, Arturo J.; Doloff, Joshua C.; Veiseh, Omid; Ma, Minglin; Langer, Robert S.; Anderson, Daniel G. (74) FB Rice Pty Ltd
- 
- (71) Mayerle, D. (11) AU-B-2018208622 (21) 2018208622 (22) 23.07.2018 (54) WEED SEED DESTRUCTION (51) Int. Cl. **A01D 41/12** (2006.01) **A01D 75/00** (2006.01) **A01F 12/42** (2006.01) **A01F 12/44** (2006.01) (43) 09.08.2018 (44) 08.11.2018 (62) 2017228663 (72) Mayerle, Dean (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Mayerle, D. (11) AU-B-2018208623 (21) 2018208623 (22) 23.07.2018 (54) WEED SEED DESTRUCTION (51) Int. Cl. **A01D 41/12** (2006.01) **A01D 75/00** (2006.01) **A01F 12/42** (2006.01) **A01F 12/44** (2006.01) (43) 09.08.2018 (44) 08.11.2018 (62) 2017228663 (72) Mayerle, Dean (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Mayerle, D. (11) AU-B-2018208625 (21) 2018208625 (22) 23.07.2018 (54) WEED SEED DESTRUCTION (51) Int. Cl.
- (71) Mayerle, D. (11) AU-B-2018208625 (21) 2018208625 (22) 23.07.2018 (54) WEED SEED DESTRUCTION (51) Int. Cl.
- 
- (71) MED-EL Elektromedizinische Geraete GmbH (11) AU-B-2016323458 (21) 2016323458 (22) 16.09.2016 (54) Bone conduction transducer system with adjustable retention force (51) Int. Cl. **H04R 25/00** (2006.01) **H04R 25/02** (2006.01) (87) WO2017/049022 (31) 62/220,286 (32) 18.09.15 (33) US (43) 23.03.2017

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Nagl, Markus; Lechleitner, Thomas;  
 Weidenholzer, Günther  
 (74) Griffith Hack

---

(71) Medizinische Hochschule Hannover  
 (11) AU-B-2015294026  
 (21) 2015294026 (22) 17.07.2015  
 (54) Method for manufacturing a component by a generative manufacturing process, apparatus for manufacturing a component by a generative manufacturing process, and medical implant generated for an individual patient  
 (51) Int. Cl.  
**B29C 67/00** (2006.01)  
 (87) WO2016/012370  
 (31) 10 2015 101 810.1 (32) 09.02.15 (33) DE 10 2014 010 677.2 22.07.14 DE  
 (43) 28.01.2016  
 (44) 08.11.2018  
 (72) Stieghorst, Jan; Doll, Theodor  
 (74) Spruson & Ferguson

---

(71) Medos International Sarl  
 (11) AU-B-2014274542  
 (21) 2014274542 (22) 10.12.2014  
 (54) IMPLANT HAVING FILAMENT LIMBS OF AN ADJUSTABLE LOOP DISPOSED IN A SHUTTLE SUTURE  
 (51) Int. Cl.  
**A61F 2/08** (2006.01)  
 (31) 14/103,167 (32) 11.12.13 (33) US 25.06.2015  
 (43) 08.11.2018  
 (72) Gustafson, Adam C.; Pasquali, Meghan A.; Spenciner, David B.; Sengun, Mehmet Z.; Orphanos, Stephen J.  
 (74) Spruson & Ferguson

---

(71) Medtronic Minimed, Inc.  
 (11) AU-B-2013309344  
 (21) 2013309344 (22) 14.08.2013  
 (54) Safeguarding techniques for a closed-loop insulin infusion system  
 (51) Int. Cl.  
**G06F 19/00** (2006.01)  
 (87) WO2014/035672  
 (31) 13/966,109 (32) 13.08.13 (33) US 13/870,902 25.04.13 US 61/694,950 30.08.12 US 13/870,910 25.04.13 US 13/870,907 25.04.13 US 13/966,120 13.08.13 US 61/812,874 17.04.13 US 61/694,961 30.08.12 US 13/966,114 13.08.13 US 13/966,101 13.08.13 US  
 (43) 06.03.2014  
 (44) 08.11.2018  
 (72) Mastrototaro, John J.; Grosman, Benyamin; Parikh, Neha J.; Roy, Anirban; Keenan, Desmond Barry  
 (74) Spruson & Ferguson

---

(71) ME Innovations Pty Ltd  
 (11) AU-B-2013302219

(21) 2013302219 (22) 08.08.2013  
 (54) Tile leveller and spacing system  
 (51) Int. Cl.  
**E04F 13/08** (2006.01)  
**E04F 15/02** (2006.01)  
**E04F 21/18** (2006.01)  
**E04F 21/22** (2006.01)  
 (87) WO2014/022889  
 (31) 2012903413 (32) 08.08.12 (33) AU 13.02.2014  
 (44) 08.11.2018  
 (72) Irvine, Michael Andrew; Nudo, Enzo  
 (74) Griffith Hack

---

(71) Merck Patent GmbH  
 (11) AU-B-2013372026  
 (21) 2013372026 (22) 11.12.2013  
 (54) Method for producing secretable antibodies by expression in *saccharomyces cerevisiae*  
 (51) Int. Cl.  
**C07K 16/00** (2006.01)  
 (87) WO2014/106527  
 (31) 13000016.9 (32) 03.01.13 (33) EP 10.07.2014  
 (44) 08.11.2018  
 (72) Guenther, Ralf; Hock, Bjoern; Becker, Stefan; Rhiel, Laura  
 (74) Griffith Hack

---

(71) Merck Patent GmbH  
 (11) AU-B-2014280593  
 (21) 2014280593 (22) 14.05.2014  
 (54) Hydroxy-ethylene derivatives for the treatment of arthrosis  
 (51) Int. Cl.  
**C07C 231/12** (2006.01)  
**C07C 235/08** (2006.01)  
 (87) WO2014/198372  
 (31) 13002995.2 (32) 12.06.13 (33) EP 18.12.2014  
 (44) 08.11.2018  
 (72) Klein, Markus  
 (74) Griffith Hack

---

**Merck Sharp & Dohme Corp. see MSD R&D (China) Co., Ltd.**  
 (21) 2015236428

---

(71) Merck Sharp & Dohme Corp.  
 (11) AU-B-2016304899  
 (21) 2016304899 (22) 11.08.2016  
 (54) Cyclic di-nucleotide compounds as sting agonists  
 (51) Int. Cl.  
**C07H 21/00** (2006.01)  
**A61K 31/7084** (2006.01)  
**A61P 35/00** (2006.01)  
 (87) WO2017/027646  
 (31) 62/268,723 (32) 17.12.15 (33) US 62/204,677 13.08.15 US 62/356,125 29.06.16 US  
 (43) 16.02.2017  
 (44) 08.11.2018  
 (72) Altman, Michael D.; Andresen, Brian; Chang, Wonsuk; Childers, Matthew Lloyd; Cumming, Jared N.; Haidle, An-

drew Marc; Henderson, Timothy J.; Jewell, James P.; Liang, Rui; Lim, Jong-won; Liu, Hong; Lu, Min; Northrup, Alan B.; Otte, Ryan D.; Siu, Tony; Trotter, Benjamin Wesley; Truong, Quang T.; Walsh, Shawn P.; Zhao, Kake  
 (74) Spruson & Ferguson

---

(71) Metal Technics Ltd  
 (11) AU-B-2015219583 (22) 19.02.2015  
 (54) A barrow  
 (51) Int. Cl.  
**B62B 1/00** (2006.01)  
**B62B 1/20** (2006.01)  
 (87) WO2015/126263  
 (31) 621499 (32) 20.02.14 (33) NZ 27.08.2015  
 (44) 08.11.2018  
 (72) Hiestand, Bernard Anton  
 (74) Ellis Terry

---

(71) Metawater Co., Ltd.; Chiyoda Corporation  
 (11) AU-B-2013365212  
 (21) 2013365212 (22) 04.12.2013  
 (54) Method for treating water containing water-insoluble substance  
 (51) Int. Cl.  
**C02F 1/44** (2006.01)  
**B01D 17/022** (2006.01)  
**B01D 71/02** (2006.01)  
 (87) WO2014/097890  
 (31) 2012-279208 (32) 21.12.12 (33) JP 26.06.2014  
 (44) 08.11.2018  
 (72) Tsuda, Kanako; Shinohara, Masayo; Shimura, Mitsunori; Hirayama, Teruyasu; Nonaka, Norimasa; Ishikawa, Fuyuhiko; Mima, Satoru  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Micell Technologies, Inc.  
 (11) AU-B-2014248508  
 (21) 2014248508 (22) 12.03.2014  
 (54) Bioabsorbable biomedical implants  
 (51) Int. Cl.  
**A61F 2/00** (2006.01)  
 (87) WO2014/165264  
 (31) 61/777,230 (32) 12.03.13 (33) US 09.10.2014  
 (44) 08.11.2018  
 (72) McClain, James B.; Taylor, Charles Douglas; Burgermeister, Robert Steven  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

---

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2013312865  
 (21) 2013312865 (22) 03.09.2013  
 (54) Generating native code from intermediate language code for an application  
 (51) Int. Cl.  
**G06F 9/445** (2006.01)  
 (87) WO2014/039458  
 (31) 13/604,618 (32) 05.09.12 (33) US 13.03.2014

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Tejani, Sameer; Trufinescu, Adina M.; Shaaban, Yasser; Gbadegesin, Abolade; Babbar, Ashish; Tsai, Mei-Chin; Ramaswamy, Subramanian; Fernando, Casimir Lakshan  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2014374141  
 (21) 2014374141 (22) 22.12.2014  
 (54) Innovations in block vector prediction and estimation of reconstructed sample values within an overlap area  
 (51) Int. Cl.  
*H04N 19/105* (2014.01)  
*H04N 19/167* (2014.01)  
*H04N 19/176* (2014.01)  
*H04N 19/52* (2014.01)  
*H04N 19/593* (2014.01)  
 (87) WO2015/102975  
 (31) 14/222,580 (32) 21.03.14 (33) US 61/923,628 03.01.14 US  
 (43) 09.07.2015  
 (44) 08.11.2018  
 (72) Zhu, Lihua; Sullivan, Gary J.; Wu, Yongjun  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015223378  
 (21) 2015223378 (22) 20.02.2015  
 (54) Guard band usage for wireless data transmission  
 (51) Int. Cl.  
*H04W 16/14* (2009.01)  
 (87) WO2015/130559  
 (31) 14/252,507 (32) 14.04.14 (33) US 61/944,453 25.02.14 US  
 (43) 03.09.2015  
 (44) 08.11.2018  
 (72) Hassan, Amer A.; Haugen, Todd; Garnett, Paul W.; Mitchell, Paul William Alexander  
 (74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC  
 (11) AU-B-2015250230  
 (21) 2015250230 (22) 07.04.2015  
 (54) Session-based device configuration  
 (51) Int. Cl.  
*H04L 29/08* (2006.01)  
 (87) WO2015/164063  
 (31) 14/257,502 (32) 21.04.14 (33) US 29.10.2015  
 (44) 08.11.2018  
 (72) Menezes, Pascal F.; Hassan, Amer A.; Leeb, Gunter; Haugen, Todd  
 (74) Davies Collison Cave Pty Ltd

(71) MicroVention, Inc.  
 (11) AU-B-2014368984  
 (21) 2014368984 (22) 19.12.2014  
 (54) Device delivery system  
 (51) Int. Cl.  
*A61B 17/12* (2006.01)  
*A61F 2/95* (2013.01)

*A61M 25/01* (2006.01)  
*A61M 25/09* (2006.01)  
 (87) WO2015/095806  
 (31) 61/919,669 (32) 20.12.13 (33) US 25.06.2015  
 (44) 08.11.2018  
 (72) Bowman, Heath; Tsukashima, Ross  
 (74) Phillips Ormonde Fitzpatrick

(71) Mitsubishi Chemical Corporation; Genomatica, Inc.  
 (11) AU-B-2017203214  
 (21) 2017203214 (22) 15.05.2017  
 (54) POLYESTER AND POLYURETHANE PRODUCTION METHOD  
 (51) Int. Cl.  
*C08G 63/78* (2006.01)  
*C08G 18/42* (2006.01)  
*C08G 63/12* (2006.01)  
 (43) 01.06.2017  
 (44) 08.11.2018  
 (62) 2013272716  
 (72) Utsonomiya, Masaru; Izawa, Yusuke; Konishi, Norikazu; Tanaka, Kota; Matsuzono, Shinichiro; Suzuki, Takayuki; Japs, Michael; Burk, Mark; Clark, Warren  
 (74) Spruson & Ferguson

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015391312  
 (21) 2015391312 (22) 17.04.2015  
 (54) Indoor unit of air-conditioning apparatus  
 (51) Int. Cl.  
*F24F 1/00* (2006.01)  
 (87) WO2016/166894  
 (43) 20.10.2016  
 (44) 08.11.2018  
 (72) Moro, Koki; Oishi, Masayuki; Yokota, Syuhei  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015395825  
 (21) 2015395825 (22) 26.05.2015  
 (54) Heat pump hot-water supply system  
 (51) Int. Cl.  
*F24H 1/00* (2006.01)  
*F25B 1/00* (2006.01)  
*F25B 5/00* (2006.01)  
*F25B 5/04* (2006.01)  
*F25B 6/04* (2006.01)  
 (87) WO2016/189663  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (72) Obayashi, Tomoyoshi; Saikusa, Tetsuji; Tsuji, Yusuke  
 (74) FPA Patent Attorneys Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015403646  
 (21) 2015403646 (22) 24.07.2015  
 (54) Hand drying device  
 (51) Int. Cl.  
*A47K 10/48* (2006.01)  
 (87) WO2017/017736  
 (43) 02.02.2017

(44) 08.11.2018  
 (72) Okamoto, Kazuki; Kobayashi, Takaki; Itoigawa, Yasuyuki; Imai, Yukimichi  
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015404655  
 (21) 2015404655 (22) 05.08.2015  
 (54) Hand dryer  
 (51) Int. Cl.  
*A47K 10/48* (2006.01)  
 (87) WO2017/022110  
 (43) 09.02.2017  
 (44) 08.11.2018  
 (72) Imai, Yukimichi; Itoigawa, Yasuyuki; Kobayashi, Takaki  
 (74) Davies Collison Cave Pty Ltd

(71) Mitsubishi Electric Corporation  
 (11) AU-B-2015405043  
 (21) 2015405043 (22) 06.08.2015  
 (54) Indoor unit of air conditioners  
 (51) Int. Cl.  
*F24F 13/20* (2006.01)  
 (87) WO2017/022133  
 (43) 09.02.2017  
 (44) 08.11.2018  
 (72) Ikeda, Hisanori; Oishi, Masayuki; Yokota, Shuhei  
 (74) FPA Patent Attorneys Pty Ltd

(71) MONIT CORP.  
 (11) AU-B-2017276230  
 (21) 2017276230 (22) 13.12.2017  
 (54) Baby carrier  
 (51) Int. Cl.  
*A47D 13/02* (2006.01)  
 (43) 08.11.2018  
 (44) 08.11.2018  
 (72) PARK, Do Hyeong; BAEK, Jae Ho; LEE, Jung Hun; YOON, Yeo Hwan; LIM, Seong Cheol; KIM, Ju Ho  
 (74) Griffith Hack

(71) Montagu, J.  
 (11) AU-B-2013300110  
 (21) 2013300110 (22) 12.07.2013  
 (54) Filtering blood  
 (51) Int. Cl.  
*A61B 5/15* (2006.01)  
*A61B 5/153* (2006.01)  
*A61B 5/154* (2006.01)  
*A61B 5/155* (2006.01)  
*A61M 1/02* (2006.01)  
*G01N 33/48* (2006.01)  
*G01N 33/49* (2006.01)  
 (87) WO2014/025490  
 (31) 13/829,424 (32) 14.03.13 (33) US 61/681,823 10.08.12 US  
 (43) 13.02.2014  
 (44) 08.11.2018  
 (72) Montagu, Jean I.; Bell, William; Montagu, Sasha  
 (74) Phillips Ormonde Fitzpatrick

## Applications Accepted - Name Index cont'd

- (71) Montanuniversitat Leoben  
 (11) AU-B-2015248910  
 (21) 2015248910 (22) 14.04.2015  
 (54) Resin composition suitable for printing and printing method utilizing the same  
 (51) Int. Cl.  
*C08G 75/14* (2006.01)  
*A61F 2/02* (2006.01)  
*C08F 38/00* (2006.01)  
*C08G 18/00* (2006.01)  
*C08J 3/00* (2006.01)  
*C08L 101/16* (2006.01)
- (87) WO2015/158718  
 (31) 1406683.1 (32) 14.04.14 (33) GB  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Oesterreicher, Andreas; Griesser, Thomas; Edler, Matthias; Mostegel, Florian; Gassner, Martina; Roth, Meinhardt; Billiani, Janine  
 (74) Spruson & Ferguson
- 
- (71) Moog Inc.  
 (11) AU-B-2015335646  
 (21) 2015335646 (22) 23.10.2015  
 (54) Position sensor assembly  
 (51) Int. Cl.  
*G01D 5/22* (2006.01)  
*G01D 5/20* (2006.01)
- (87) WO2016/065275  
 (31) 62/068,516 (32) 24.10.14 (33) US  
 (43) 28.04.2016  
 (44) 08.11.2018  
 (72) Keohane, Eugene F.; Diaz, Joseph  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Moog Inc.  
 (11) AU-B-2015336154  
 (21) 2015336154 (22) 20.10.2015  
 (54) Ammunition storage system  
 (51) Int. Cl.  
*F41A 9/30* (2006.01)
- (87) WO2016/064783  
 (31) 62/066,729 (32) 21.10.14 (33) US  
 (43) 28.04.2016  
 (44) 08.11.2018  
 (72) Lung, Kevin; Hayes, Steven W.; Martinez, Matthew; Rhodes, David; Mueller, Frank  
 (74) Spruson & Ferguson
- 
- (71) Moreta Bufill, L.; Salas Vicente, J.; Guamis Alegre, D.; Guamis Alegre, A.; Salas Vicente, F.  
 (11) AU-B-2015286615  
 (21) 2015286615 (22) 10.07.2015  
 (54) System and method for sterilizing a fluid  
 (51) Int. Cl.  
*A61L 2/00* (2006.01)  
*A61L 2/04* (2006.01)  
*A61L 2/10* (2006.01)  
*C02F 1/02* (2006.01)  
*C02F 1/32* (2006.01)
- (87) WO2016/005556  
 (31) 14382273.2 (32) 11.07.14 (33) EP  
 (43) 14.01.2016
- (44) 08.11.2018  
 (72) Guamis Alegre, Alexandre; Salas Vicente, Fidel; Salas Vicente, Jose; Guamis Alegre, David; Moreta Bufill, Leo  
 (74) Spruson & Ferguson
- 
- (71) Motive Drilling Technologies, Inc.  
 (11) AU-B-2015327808  
 (21) 2015327808 (22) 02.10.2015  
 (54) Surface steerable drilling system for use with rotary steerable system  
 (51) Int. Cl.  
*E21B 44/00* (2006.01)  
*E21B 7/06* (2006.01)  
*E21B 47/02* (2006.01)  
*G05B 19/02* (2006.01)
- (87) WO2016/054586  
 (31) 62/058,950 (32) 02.10.14 (33) US  
 (43) 07.04.2016  
 (44) 08.11.2018  
 (72) Benson, Todd W.; Chen, Teddy; Wilmes, Joel  
 (74) FB Rice Pty Ltd
- 
- (71) Motorola Solutions, Inc.  
 (11) AU-B-2016235917  
 (21) 2016235917 (22) 07.03.2016  
 (54) Charging apparatus, system and method  
 (51) Int. Cl.  
*H02J 7/00* (2006.01)  
*H02J 50/90* (2016.01)
- (87) WO2016/153765  
 (31) 14/663,817 (32) 20.03.15 (33) US  
 (43) 29.09.2016  
 (44) 08.11.2018  
 (72) Herrmann, John E.; Richards, Scott H.; Tran, Chi T.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Motorola Solutions, Inc.  
 (11) AU-B-2016317581  
 (21) 2016317581 (22) 25.08.2016  
 (54) Filtering apparatus and method for multiband radio  
 (51) Int. Cl.  
*H04B 1/525* (2015.01)
- (87) WO2017/040193  
 (31) 14/839,189 (32) 28.08.15 (33) US  
 (43) 09.03.2017  
 (44) 08.11.2018  
 (72) Anderson, Henry W.; Mosher, Timothy S.  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) MSD R&D (China) Co., Ltd.; Merck Sharp & Dohme Corp.  
 (11) AU-B-2015236428  
 (21) 2015236428 (22) 23.03.2015  
 (54) TrkA kinase inhibitors, compositions and methods thereof  
 (51) Int. Cl.  
*C07D 471/04* (2006.01)  
*A61K 31/166* (2006.01)
- (87) WO2015/148344  
 (31) PCT/ (32) 26.03.14 (33) CN  
 CN2014/074145
- 
- (43) 01.10.2015  
 (44) 08.11.2018  
 (72) Mitchell, Helen; Fraley, Mark E.; Cooke, Andrew J.; Chen, Yi-Heng; Stump, Craig A.; Zhang, Xu-Fang; McComas, Casey C.; Schirripa, Kathy; McWherter, Melody; Mercer, Swati P.; Babaoglu, Kerim; Meng, Dongfang; Wu, Jane; Liu, Ping; Wood, Harold B.; Bao, Jianming; Li, Chun Sing; Mao, Qinghua; Qi, Zhiqi  
 (74) Spruson & Ferguson
- 
- (71) MTD Products Inc.  
 (11) AU-B-2017203839  
 (21) 2017203839 (22) 07.06.2017  
 (54) SPEED CONTROL ASSEMBLY FOR A SELF-PROPELLED WALK-BEHIND LAWN MOWER  
 (51) Int. Cl.  
*A01D 34/68* (2006.01)  
*A01D 34/82* (2006.01)  
*A01D 69/08* (2006.01)
- (43) 22.06.2017  
 (44) 08.11.2018  
 (62) 2012333044  
 (72) Helin, Philip; Baehr, Rick  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Murray and Poole Enterprises Limited  
 (11) AU-B-2014255434  
 (21) 2014255434 (22) 16.04.2014  
 (54) Sustained-release formulations of colchicine and methods of using same  
 (51) Int. Cl.  
*A61K 9/00* (2006.01)  
*A61K 9/20* (2006.01)  
*A61P 29/00* (2006.01)  
*A61P 35/00* (2006.01)
- (87) WO2014/170755  
 (31) 61/812,514 (32) 16.04.13 (33) US  
 EP 13194505.7 26.11.13 EP  
 (43) 23.10.2014  
 (44) 08.11.2018  
 (72) Riel, Susanne  
 (74) Spruson & Ferguson
- 
- (71) Myco Sciences Limited  
 (11) AU-B-2014362252  
 (21) 2014362252 (22) 12.12.2014  
 (54) Acid-solubilized copper-ammonium complexes and copper-zinc-ammonium complexes, compositions, preparations, methods, and uses  
 (51) Int. Cl.  
*A01N 59/20* (2006.01)
- (87) WO2015/089358  
 (31) 14/106,676 (32) 13.12.13 (33) US  
 (43) 18.06.2015  
 (44) 08.11.2018  
 (72) Hall, Tony John  
 (74) Adams Pluck
- 
- (71) Mylan GmbH; Biocon Limited  
 (11) AU-B-2013219968  
 (21) 2013219968 (22) 14.02.2013

## Applications Accepted - Name Index cont'd

- (54) A process for detection and optional quantification of an analyte  
 (51) Int. Cl.  
**G01N 33/53** ( 2006.01 )  
 (87) WO2013/121368  
 (31) 566/CHE/2012 (32) 15.02.12 (33) IN  
 (43) 22.08.2013  
 (44) 08.11.2018  
 (72) Sengupta, Nilanjan; Udiavar, Anita Rao; Thangamuthu, Senthil; Nayak, Vivek Gopal; Pillai, Ranjit Ravindran; Vashishta, Laxmikant; Ramaswamy, Shilpa Govinda; Hegde, Vishika; Melarkode, Ramakrishnan  
 (74) AJ Pietras & Co
- 
- (71) Mylan Laboratories Limited  
 (11) AU-B-2014351354  
 (21) 2014351354 (22) 24.11.2014  
 (54) Improved process for the preparation of pomalidomide and its purification  
 (51) Int. Cl.  
**C07D 401/04** ( 2006.01 )  
 (87) WO2015/075694  
 (31) 424/CHE/2014 (32) 30.01.14 (33) IN  
 5409/CHE/2013 25.11.13 IN  
 (43) 28.05.2015  
 (44) 08.11.2018  
 (72) Gore, Vinayak; Shukla, Vinay Kumar; Shinde, Dhananjay; Prakash, Bansode  
 (74) FB Rice Pty Ltd
- 
- (71) My Medic Watch Pty Ltd  
 (11) AU-B-2017338619  
 (21) 2017338619 (22) 05.10.2017  
 (54) Alert system  
 (51) Int. Cl.  
**A61B 5/11** ( 2006.01 )  
**G08B 21/04** ( 2006.01 )  
 (87) WO2018/064708  
 (31) 2016904045 (32) 05.10.16 (33) AU  
 (43) 12.04.2018  
 (44) 08.11.2018  
 (72) Blanchard, Elizabeth; Parsy, Laurent; Brew, Bruce; Blanchard, Helene; Blanchard, Andreanne; Lauriou, Serge  
 (74) Wallington-Dummer
- 
- (71) Myometrics, LLC; Cayman Chemical Company, Inc.  
 (11) AU-B-2014228973  
 (21) 2014228973 (22) 14.03.2014  
 (54) Lactam compounds as EP4 receptor-selective agonists for use in the treatment of EP4-mediated diseases and conditions  
 (51) Int. Cl.  
**C07D 417/06** ( 2006.01 )  
**A61K 31/427** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
**C07D 207/26** ( 2006.01 )  
 (87) WO2014/144584  
 (31) 61/793,736 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Barrett, Stephen Douglas; Colombo, Joseph Michael; Germain, Bradlee David; Endres, Gregory William; Kornilov, Andriy; Kramer, James
- 
- Bernard; Uzieblo, Adam; Ciske, Fred Lawrence; Maxey, Kirk M.; O'Malley, James Paul; Owen, Thomas Allen  
 (74) Spruson & Ferguson
- 
- (71) Na, J.  
 (11) AU-B-2016216255  
 (21) 2016216255 (22) 02.02.2016  
 (54) Apparatus for treating blood vessels in skin  
 (51) Int. Cl.  
**A61N 1/02** ( 2006.01 )  
**A61N 1/05** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
 (87) WO2016/126087  
 (31) 10-2015-0114641 (32) 13.08.15 (33) KR  
 10-2015-0016793 03.02.15 KR  
 (43) 11.08.2016  
 (44) 08.11.2018  
 (72) Na, Jongju  
 (74) FB Rice Pty Ltd
- 
- (71) Nan Ya Plastics Corporation  
 (11) AU-B-2018200275  
 (21) 2018200275 (22) 12.01.2018  
 (54) Door panel and a stile thereof  
 (51) Int. Cl.  
**E06B 3/72** ( 2006.01 )  
 (31) 15/863,145 (32) 05.01.18 (33) US  
 (43) 05.04.2018  
 (44) 08.11.2018  
 (72) WANG, Kuei-Yung  
 (74) FB Rice Pty Ltd
- 
- (71) Naqvi, D.; Hagel, J.  
 (11) AU-B-2013374192  
 (21) 2013374192 (22) 19.04.2013  
 (54) Increasing muscular volume in a human using hyaluronic acid  
 (51) Int. Cl.  
**A61K 8/73** ( 2006.01 )  
 (87) WO2014/110656  
 (31) 61/753,814 (32) 17.01.13 (33) US  
 (43) 24.07.2014  
 (44) 08.11.2018  
 (72) Hagel, Jeffrey; Naqvi, Damian  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) National Oilwell Varco Norway AS  
 (11) AU-B-2016241094  
 (21) 2016241094 (22) 16.03.2016  
 (54) Offshore lifting crane  
 (51) Int. Cl.  
**B23B 27/04** ( 2006.01 )  
**B63B 27/08** ( 2006.01 )  
**B63B 27/10** ( 2006.01 )  
**B66C 23/52** ( 2006.01 )  
**B66C 23/60** ( 2006.01 )  
**B66D 1/28** ( 2006.01 )  
 (87) WO2016/159777  
 (31) 15161240.5 (32) 27.03.15 (33) EP  
 (43) 06.10.2016  
 (44) 08.11.2018  
 (72) Boroy, Yngvar; Correia, Ricardo; Lacorda, Hugo; Strand, Thor  
 (74) Spruson & Ferguson
- 
- (71) National University of Singapore; St. Jude Children's Research Hospital  
 (11) AU-B-2014337195  
 (21) 2014337195 (22) 17.10.2014  
 (54) Chimeric receptor that triggers anti-body-dependent cell cytotoxicity against multiple tumors  
 (51) Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**C07K 14/47** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
 (87) WO2015/058018  
 (31) 61/892,218 (32) 17.10.13 (33) US  
 62/026,243 18.07.14 US  
 (43) 23.04.2015  
 (44) 08.11.2018  
 (72) Campana, Dario; Kudo, Ko  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Navigo Proteins GmbH  
 (11) AU-B-2016293063  
 (21) 2016293063 (22) 14.07.2016  
 (54) Novel immunoglobulin-binding proteins and their use in affinity purification  
 (51) Int. Cl.  
**C07K 16/12** ( 2006.01 )  
**C07K 1/22** ( 2006.01 )  
**C07K 14/31** ( 2006.01 )  
 (87) WO2017/009421  
 (31) 15177056.7 (32) 16.07.15 (33) EP  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Haups, Ulrich  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) NCM Innovations (Pty) Ltd  
 (11) AU-B-2015258826  
 (21) 2015258826 (22) 15.05.2015  
 (54) Breather tube indicator  
 (51) Int. Cl.  
**E21D 20/02** ( 2006.01 )  
**E21D 21/00** ( 2006.01 )  
 (87) WO2015/176081  
 (31) 2014/02855 (32) 15.05.14 (33) ZA  
 (43) 19.11.2015  
 (44) 08.11.2018  
 (72) Crompton, Brendan Robert  
 (74) Baldwins Intellectual Property
- 
- (71) NEC Corporation  
 (11) AU-B-2015351161  
 (21) 2015351161 (22) 12.11.2015  
 (54) Round-trip delay time measurement system, round-trip delay time measurement method, return method, communication device, program, and data structure  
 (51) Int. Cl.  
**H04L 12/70** ( 2013.01 )  
 (87) WO2016/080280  
 (31) 2014-234691 (32) 19.11.14 (33) JP  
 (43) 26.05.2016  
 (44) 08.11.2018  
 (72) Suzuki Motohiro; Anetai Kanako  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

## Applications Accepted - Name Index cont'd

- (71) NEC Platforms, Ltd.  
 (11) AU-B-2018202434  
 (21) 2018202434 (22) 06.04.2018  
 (54) FILTERING SYSTEM, MANAGEMENT DEVICE, FILTERING METHOD AND MANAGEMENT PROGRAM  
 (51) Int. Cl.  
**H04L 29/08** (2006.01 )  
 (43) 26.04.2018  
 (44) 08.11.2018  
 (62) 2016247229  
 (72) SUZUKI, Yoshiaki  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Nelson Irrigation Corporation  
 (11) AU-B-2017208344  
 (21) 2017208344 (22) 28.07.2017  
 (54) VISCOUS ROTATIONAL SPEED CONTROL DEVICE WITH FLUID CIRCUIT  
 (51) Int. Cl.  
**B05B 3/04** (2006.01 )  
 (31) 15/239,123 (32) 17.08.16 (33) US  
 (43) 08.03.2018  
 (44) 08.11.2018  
 (72) PERKINS, Lee  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Nestec S.A.  
 (11) AU-B-2016273932  
 (21) 2016273932 (22) 15.12.2016  
 (54) Extraction system for the production of a drink using a capsule  
 (51) Int. Cl.  
**A47J 31/36** (2006.01 )  
 (43) 12.01.2017  
 (44) 08.11.2018  
 (62) 2011238021  
 (72) Etter, Stefan  
 (74) Shelston IP Pty Ltd.
- 
- (71) NETBIO, INC.  
 (11) AU-B-2016256786  
 (21) 2016256786 (22) 11.11.2016  
 (54) METHODS AND COMPOSITIONS FOR RAPID MULTIPLEX AMPLIFICATION OF STR LOCI  
 (51) Int. Cl.  
**C12Q 1/68** (2006.01 )  
**C07H 21/04** (2006.01 )  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (62) 2012253271  
 (72) SCHUMM, James W.; SELDEN, Richard F.; TAN, Eugene  
 (74) AJ PARK
- 
- Neudecker, S. see Gunther, J.**  
 (21) 2014339082
- 
- (71) New York University  
 (11) AU-B-2017202016  
 (21) 2017202016 (22) 21.03.2017  
 (54) A positive airway pressure system for treatment of a sleeping disorder  
 (51) Int. Cl.
- 
- (71) Nihon Nohyaku Co., Ltd.  
 (11) AU-B-2016337957  
 (21) 2016337957 (22) 12.10.2016  
 (54) Oxime group-containing condensed heterocyclic compound or salt thereof, agricultural and horticultural insecticide comprising the compound, and method for using the insecticide  
 (51) Int. Cl.  
**C07D 413/04** (2006.01 )  
**A01N 43/76** (2006.01 )  
**A01N 43/90** (2006.01 )  
**A01P 7/04** (2006.01 )  
**A61K 31/4439** (2006.01 )  
**A61K 31/444** (2006.01 )  
**A61K 31/5025** (2006.01 )  
**A61P 33/00** (2006.01 )  
**C07D 487/04** (2006.01 )  
 (87) WO2017/065183  
 (31) 2016-140926 (32) 15.07.16 (33) JP  
 2015-201937 13.10.15 JP  
 2016-030466 19.02.16 JP  
 (43) 20.04.2017  
 (44) 08.11.2018  
 (72) Sano, Yusuke; Yonemura, Ikki; Matsuo, Soichiro; Suwa, Akiyuki; Fujie, Shunpei  
 (74) Griffith Hack
- 
- (71) Nippon Steel & Sumikin Engineering Co., Ltd.  
 (11) AU-B-2016266238  
 (21) 2016266238 (22) 26.04.2016  
 (54) Method for operating coal gasification system  
 (51) Int. Cl.  
**C10J 3/46** (2006.01 )  
 (87) WO2016/190028  
 (31) 2015-104747 (32) 22.05.15 (33) JP  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (72) Ariyoshi, Daisuke; Kosuge, Katsushi; Takeda, Suguru; Itonaga, Masumi; Kato, Kenji  
 (74) Spruson & Ferguson
- 
- (71) Northrop Grumman Systems Corporation  
 (11) AU-B-2015361113  
 (21) 2015361113 (22) 18.11.2015  
 (54) Superconducting switch system  
 (51) Int. Cl.  
**H03K 17/92** (2006.01 )  
 (87) WO2016/094045  
 (31) 14/564,996 (32) 09.12.14 (33) US  
 (43) 16.06.2016  
 (44) 08.11.2018  
 (72) Naaman, Ofer; Abutaleb, Mohamed O.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Northrop Grumman Systems Corporation  
 (11) AU-B-2016258801  
 (21) 2016258801 (22) 20.04.2016  
 (54) Superconducting circuits with active termination  
 (51) Int. Cl.  
**H03K 3/38** (2006.01 )  
**H03K 19/195** (2006.01 )  
 (87) WO2016/178822  
 (31) 14/702,044 (32) 01.05.15 (33) US  
 (43) 10.11.2016  
 (44) 08.11.2018  
 (72) Herr, Quentin P.; Pesetski, Aaron A.; Borodulin, Pavel  
 (74) Davies Collison Cave Pty Ltd

## Applications Accepted - Name Index cont'd

(71) Norton Healthcare Limited  
 (11) AU-B-2017204342  
 (21) 2017204342 (22) 27.06.2017  
 (54) AIRFLOW ADAPTOR FOR A BREATH-ACTUATED DRY POWDER INHALER  
 (51) Int. Cl.  
**A61M 15/00** (2006.01)  
 (43) 13.07.2017  
 (44) 08.11.2018  
 (62) 2014201778  
 (72) BLAIR, Julian Alexander; BUCK, Daniel; HAZENBERG, Jan Geert; ZENG, Xian-Ming  
 (74) Griffith Hack

(71) Novartis AG  
 (11) AU-B-2014366503  
 (21) 2014366503 (22) 08.12.2014  
 (54) Two dimensional forward scanning probe  
 (51) Int. Cl.  
**A61B 1/07** (2006.01)  
 (87) WO2015/094773  
 (31) 14/133,504 (32) 18.12.13 (33) US  
 (43) 25.06.2015  
 (44) 08.11.2018  
 (72) Yu, Lingfeng; Yu, Xiaoyu; Auld, Jack  
 (74) Phillips Ormonde Fitzpatrick

(71) Novartis AG  
 (11) AU-B-2016238437  
 (21) 2016238437 (22) 23.03.2016  
 (54) Particles of N-(5-cyano-4-((2-methoxyethyl)amino)pyridin-2-yl)-7-formyl-6-((4-methyl-2-oxo-piperazin-1-yl)methyl)-3,4-dihydro-1,8-naphthyridine-1(2H)-carboxamide  
 (51) Int. Cl.  
**C07D 47/04** (2006.01)  
**A61K 31/4375** (2006.01)  
**A61P 35/00** (2006.01)  
 (87) WO2016/151500  
 (31) PCT/ (32) 25.03.15 (33) CN  
 CN2015/000202  
 (43) 29.09.2016  
 (44) 08.11.2018  
 (72) Buschmann, Nicole; Fairhurst, Robin Alec; Furet, Pascal; Knoepfel, Thomas; Leblanc, Catherine; Mah, Robert; Mallet, Franck; Martz, Julie; Liao, Lv; Xiong, Jing; Han, Bo; Wang, Can; Zhao, Xianglin  
 (74) Davies Collison Cave Pty Ltd

(71) Novozymes A/S  
 (11) AU-B-2016245215  
 (21) 2016245215 (22) 08.04.2016  
 (54) Process for extraction of palm oil using enzymes  
 (51) Int. Cl.  
**C11B 1/02** (2006.01)  
**C11B 1/14** (2006.01)  
 (87) WO2016/162507  
 (31) 5346/CHE/2015 (32) 07.10.15 (33) IN  
 62/237,861 06.10.15 US

1845/CHE/2015 08.04.15 IN  
 (43) 13.10.2016  
 (44) 08.11.2018  
 (72) Guha, Arnab; Dasgupta, Aindrila; Ramakrishna, Harsha; Desikan, Harinee; Rushworth, Martin  
 (74) Shelston IP Pty Ltd.

(71) Novozymes A/S  
 (11) AU-B-2016245218  
 (21) 2016245218 (22) 08.04.2016  
 (54) Process for extraction of palm oil using enzymes  
 (51) Int. Cl.  
**C12P 7/64** (2006.01)  
 (87) WO2016/162510  
 (31) 5345/CHE/2015 (32) 07.10.15 (33) IN  
 62/237,888 06.10.15 US  
 1844/CHE/2015 08.04.15 IN  
 15170491.3 03.06.15 EP  
 (43) 13.10.2016  
 (44) 08.11.2018  
 (72) Guha, Arnab; Dasgupta, Aindrila; Ramakrishna, Harsha; Desikan, Harinee; Rushworth, Martin  
 (74) Shelston IP Pty Ltd.

(71) Nufarm Australia Limited  
 (11) AU-B-2016257780  
 (21) 2016257780 (22) 06.05.2016  
 (54) Emulsifiable concentrate comprising picolinic acid herbicide  
 (51) Int. Cl.  
**A01N 25/22** (2006.01)  
**A01N 25/02** (2006.01)  
**A01N 25/30** (2006.01)  
**A01N 33/06** (2006.01)  
**A01N 43/40** (2006.01)  
 (87) WO2016/176743  
 (31) 2015901643 (32) 07.05.15 (33) AU  
 (43) 10.11.2016  
 (44) 08.11.2018  
 (72) Chetty, Nirisha Yellapah; Spencer, Alan; Sayer, Chad Richard Ord  
 (74) Phillips Ormonde Fitzpatrick

(71) Ocean Signal Ltd  
 (11) AU-B-2014277787  
 (21) 2014277787 (22) 18.12.2014  
 (54) Battery apparatus  
 (51) Int. Cl.  
**H01M 2/34** (2006.01)  
**H01M 6/30** (2006.01)  
 (31) GB1322713.7 (32) 20.12.13 (33) GB  
 (43) 09.07.2015  
 (44) 08.11.2018  
 (72) Nolan, Simon; Card, Wayne; Sheekey, David; Kennedy, Stefan  
 (74) FPA Patent Attorneys Pty Ltd

(71) Octapharma AG  
 (11) AU-B-2017203673  
 (21) 2017203673 (22) 31.05.2017  
 (54) New stabilizing agent for pharmaceutical proteins  
 (51) Int. Cl.  
**C12N 9/64** (2006.01)

**A61K 47/26** (2006.01)  
**C07K 14/535** (2006.01)  
**C07K 14/755** (2006.01)  
**C12N 9/96** (2006.01)  
 (43) 15.06.2017  
 (44) 08.11.2018  
 (62) 2015202570  
 (72) Ivarsson, Elsa; Österberg, Josefina; Rippner, Brita; Nilsson, Ulrika; Agerkvist, Irène  
 (74) FPA Patent Attorneys Pty Ltd

(71) Oil States Industries, Inc.  
 (11) AU-B-2014236858  
 (21) 2014236858 (22) 13.03.2014  
 (54) Elastomeric load compensators for load compensation of cranes  
 (51) Int. Cl.  
**B66C 13/02** (2006.01)  
**B66C 23/52** (2006.01)  
**B66D 1/50** (2006.01)  
**F16F 1/46** (2006.01)  
**F16F 1/48** (2006.01)  
**F16F 1/50** (2006.01)  
**F16F 1/54** (2006.01)  
 (87) WO2014/151825  
 (31) 61/800,781 (32) 15.03.13 (33) US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Billiot, Walter; Angeron, Joseph; Gutierrez-Lemini, Danton; Chiasson, Chris; Luke, Eric  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Oji Holdings Corporation  
 (11) AU-B-2018202531  
 (21) 2018202531 (22) 10.04.2018  
 (54) ABSORBENT ARTICLE  
 (51) Int. Cl.  
**A61F 13/49** (2006.01)  
**A61F 13/53** (2006.01)  
 (43) 10.05.2018  
 (44) 08.11.2018  
 (62) 2015326210  
 (72) SUGIYAMA, Katsuhiko; TASHIRO, Izumi; HANAO, Hiroyuki; TAKIYAMA, Yoshihiro; SHIMIZU, Harue; NODA, Toshihiro  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**Olsson, A. see Olsson, N.**  
 (21) 2014277611

**Olsson, A.D. see Olsson, N.**  
 (21) 2014277611

**Olsson, S. see Olsson, N.**  
 (21) 2014277611

(71) Olsson, N.; Olsson, A.; Olsson, A.D.; Olsson, S.  
 (11) AU-B-2014277611  
 (21) 2014277611 (22) 03.06.2014

## Applications Accepted - Name Index cont'd

- (54) Chemically treated structure  
 (51) Int. Cl.  
**C23C 2/06** (2006.01)  
 (87) WO2014/194356  
 (31) 2013901985 (32) 03.06.13 (33) AU  
 (43) 11.12.2014  
 (44) 08.11.2018  
 (72) Olsson, Ashley Dean; Olsson, Ashley Norman; Olsson, Nathanael Dean; Olsson, Stafford James  
 (74) Spruson & Ferguson
- 
- (71) Omrix Biopharmaceuticals Ltd.  
 (11) AU-B-2017203259  
 (21) 2017203259 (22) 16.05.2017  
 (54) IMMUNOGLOBULIN REDUCED IN THROMBOGENIC AGENTS AND PREPARATION THEREOF  
 (51) Int. Cl.  
**C07K 1/18** (2006.01)  
**C07K 16/06** (2006.01)  
 (43) 08.06.2017  
 (44) 08.11.2018  
 (62) 2012257371  
 (72) Mintz, Roni; Belyaev, Oleg; Nur, Israel; Bar, Liliana; Meidler, Roberto  
 (74) Spruson & Ferguson
- 
- (71) Ontex BVBA  
 (11) AU-B-2015226197  
 (21) 2015226197 (22) 03.03.2015  
 (54) Hygiene article comprising an effective odour control system  
 (51) Int. Cl.  
**A61L 15/20** (2006.01)  
**A61L 15/40** (2006.01)  
 (87) WO2015/132267  
 (31) BE2014/5059 (32) 07.11.14 (33) BE  
 14157525.8 03.03.14 EP  
 (43) 11.09.2015  
 (44) 08.11.2018  
 (72) Dhooge, Lieven; Roets, Karen  
 (74) FB Rice Pty Ltd
- 
- (71) Optimedica Corporation  
 (11) AU-B-2014253904  
 (21) 2014253904 (22) 17.04.2014  
 (54) Laser fiducials for axis alignment in cataract surgery  
 (51) Int. Cl.  
**A61F 9/008** (2006.01)  
 (87) WO2014/172545  
 (31) 61/813,172 (32) 17.04.13 (33) US  
 (43) 23.10.2014  
 (44) 08.11.2018  
 (72) Scott, David D.; Dewey, David; Gonzalez, Javier  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Orbsen Therapeutics Limited  
 (11) AU-B-2013217870  
 (21) 2013217870 (22) 11.02.2013  
 (54) Stromal stem cells  
 (51) Int. Cl.  
**C12N 5/071** (2010.01)  
**A61K 35/28** (2006.01)  
 (87) WO2013/117761
- 
- (31) 1202319.8 (32) 10.02.12 (33) GB  
 (43) 15.08.2013  
 (44) 08.11.2018  
 (72) Elliman, Stephen Joseph  
 (74) Shelston IP Pty Ltd.
- 
- (71) Oren Technologies, LLC  
 (11) AU-B-2017202398  
 (21) 2017202398 (22) 11.04.2017  
 (54) PROPPANT DISCHARGE SYSTEM AND A CONTAINER FOR USE IN SUCH A PROPPANT DISCHARGE SYSTEM  
 (51) Int. Cl.  
**B65G 3/00** (2006.01)  
 (43) 27.04.2017  
 (44) 08.11.2018  
 (62) 2013293582  
 (72) Oren, John; Oren, Joshua  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Orion Safety & Control Systems Pty Ltd  
 (11) AU-B-2016256833  
 (21) 2016256833 (22) 11.11.2016  
 (54) ROTATING BEACON  
 (51) Int. Cl.  
**F21V 5/00** (2006.01)  
**F21S 8/00** (2006.01)  
**F21V 21/30** (2006.01)  
 (43) 01.12.2016  
 (44) 08.11.2018  
 (62) PCT/AU2015/050200  
 (72) MCNICOL, Marc; HUANG, Zhiqiang  
 (74) Christopher T Goodhew
- 
- (71) Otis Elevator Company  
 (11) AU-B-2017261595  
 (21) 2017261595 (22) 17.11.2017  
 (54) Device and method for controlling elevator car movement into a transfer space associated with multiple vertical pathways  
 (51) Int. Cl.  
**B66B 1/36** (2006.01)  
**B66B 20/00** (2006.01)  
 (31) 15/381,754 (32) 16.12.16 (33) US  
 (43) 05.07.2018  
 (44) 08.11.2018  
 (72) WITCZAK, Tadeusz Pawel; ERICSON, Richard J.; FARGO, Richard N.; MANES, Enrico; SWAYBILL, Bruce P.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- Otsuka Pharmaceutical Factory, Inc. see Daikin Industries, Ltd.  
 (21) 2016293661
- 
- (71) Otsuka Pharmaceutical Factory, Inc.  
 (11) AU-B-2016367754  
 (21) 2016367754 (22) 30.11.2016  
 (54) Skin disinfectant composition  
 (51) Int. Cl.  
**A61K 31/155** (2006.01)  
**A61K 47/18** (2006.01)  
**A61K 47/20** (2006.01)  
**A61K 47/32** (2006.01)
- 
- A61P 17/00** (2006.01)  
**A61P 31/02** (2006.01)  
 (87) WO2017/098702  
 (31) 2015-238403 (32) 07.12.15 (33) JP  
 (43) 15.06.2017  
 (44) 08.11.2018  
 (72) Shiozaki, Mari; Tsubakiyama, Ryohei; Kikuchi, Motoya; Imai, Kaoru; Hagi, Akifumi  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Outotec (Finland) Oy  
 (11) AU-B-2015341668  
 (21) 2015341668 (22) 04.11.2015  
 (54) Hydrofoil impeller  
 (51) Int. Cl.  
**F04D 29/18** (2006.01)  
**B01F 7/16** (2006.01)  
**F04D 29/20** (2006.01)  
**F04D 29/64** (2006.01)  
 (87) WO2016/071568  
 (31) 20145972 (32) 06.11.14 (33) FI  
 (43) 12.05.2016  
 (44) 08.11.2018  
 (72) Strömmér, Ville; Lehtonen, Markus; Hirsi, Tuomas; Latva-Kokko, Marko  
 (74) Griffith Hack
- 
- (71) Outotec (Finland) Oy  
 (11) AU-B-2016221600  
 (21) 2016221600 (22) 17.02.2016  
 (54) A flotation device and method for passing coarser sized particles through a flotation device  
 (51) Int. Cl.  
**B03D 1/14** (2006.01)  
**B03D 1/16** (2006.01)  
 (87) WO2016/132016  
 (31) 2015900550 (32) 18.02.15 (33) AU  
 (43) 25.08.2016  
 (44) 08.11.2018  
 (72) Bourke, Peter Gerard  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Owen Oil Tools LP  
 (11) AU-B-2016243000  
 (21) 2016243000 (22) 01.04.2016  
 (54) Perforating gun  
 (51) Int. Cl.  
**E21B 43/11** (2006.01)  
**E21B 43/119** (2006.01)  
 (87) WO2016/161310  
 (31) 62/142,313 (32) 02.04.15 (33) US  
 (43) 06.10.2016  
 (44) 08.11.2018  
 (72) Lagrange, Timothy E.; Ursi, Jeremy; Wood, Jeffrey D.; Stone, Morris  
 (74) Spruson & Ferguson
- 
- (71) Owens-Brockway Glass Container Inc.  
 (11) AU-B-2015364599  
 (21) 2015364599 (22) 17.12.2015  
 (54) Glassware mold pyrometry  
 (51) Int. Cl.  
**C03B 9/347** (2006.01)

## Applications Accepted - Name Index cont'd

**C03B 9/41** ( 2006.01 )  
**C03B 9/353** ( 2006.01 )  
**C03B 9/38** ( 2006.01 )  
**(87) WO2016/100632**  
**(31) 14/573,847**      **(32) 17.12.14 (33) US**  
**(43) 23.06.2016**  
**(44) 08.11.2018**  
**(72) Peeno, Joshua D.; Nafziger, Gregory W.**  
**(74) Shelston IP Pty Ltd.**

---

**(71) Owens-Brockway Glass Container Inc.**  
**(11) AU-B-2017228588**  
**(21) 2017228588**      **(22) 13.09.2017**  
**(54) Seal ring for sealing a container**  
**(51) Int. Cl.**  
**B65D 77/20** ( 2006.01 )  
**B65D 53/02** ( 2006.01 )  
**(43) 05.10.2017**  
**(44) 08.11.2018**  
**(62) 2014265792**  
**(72) Grant, Edward A.; Chisholm, Brian J.**  
**(74) Shelston IP Pty Ltd.**

---

**(71) Owens-Brockway Glass Container Inc.**  
**(11) AU-B-2017228590**  
**(21) 2017228590**      **(22) 13.09.2017**  
**(54) Seal ring for foil-sealing a container**  
**(51) Int. Cl.**  
**B65D 77/20** ( 2006.01 )  
**B65D 53/02** ( 2006.01 )  
**(43) 05.10.2017**  
**(44) 08.11.2018**  
**(62) 2014265794**  
**(72) Grant, Edward A.**  
**(74) Shelston IP Pty Ltd.**

---

**(71) Oxford Nanopore Technologies Limited**  
**(11) AU-B-2013220179**  
**(21) 2013220179**      **(22) 18.02.2013**  
**(54) Analysis of measurements of a polymer**  
**(51) Int. Cl.**  
**C12Q 1/68** ( 2006.01 )  
**B82Y 15/00** ( 2011.01 )  
**G01N 33/487** ( 2006.01 )  
**G06F 19/22** ( 2011.01 )  
**(87) WO2013/121224**  
**(31) 61/599,573**      **(32) 16.02.12 (33) US**  
**(43) 22.08.2013**  
**(44) 08.11.2018**  
**(72) Reid, Stuart William; Clarke, James Anthony; White, James; Harper, Gavin**  
**(74) Davies Collison Cave Pty Ltd**

---

**(71) Oxitec Limited**  
**(11) AU-B-2013237162**  
**(21) 2013237162**      **(22) 20.03.2013**  
**(54) Sorting apparatus for arthropods and method of use thereof**  
**(51) Int. Cl.**  
**A01K 67/033** ( 2006.01 )  
**B07B 1/12** ( 2006.01 )  
**B07B 1/46** ( 2006.01 )  
**(87) WO2013/140167**  
**(31) 1204860.9**      **(32) 20.03.12 (33) GB**  
**(43) 26.09.2013**

---

**(44) 08.11.2018**  
**(72) Nimmo, Derric David; Alphey, Luke**  
**(74) FB Rice Pty Ltd**

---

**(71) Oxycom Beheer B.V.**  
**(11) AU-B-2014319098**  
**(21) 2014319098**      **(22) 15.09.2014**  
**(54) Water extracting device**  
**(51) Int. Cl.**  
**B01D 53/26** ( 2006.01 )  
**B01D 53/28** ( 2006.01 )  
**(87) WO2015/037996**  
**(31) 2011443**      **(32) 13.09.13 (33) NL**  
**(43) 19.03.2015**  
**(44) 08.11.2018**  
**(72) Reinders, Berend Jan; Reinders, Johannes Antonius Maria; Hakbijl, Mark; Banz, Alexander John**  
**(74) FB Rice Pty Ltd**

---

**Pappas, E. see Maris, T.**  
**(21) 2014326291**

---

**(71) Parion Sciences, Inc.**  
**(11) AU-B-2017225010**  
**(21) 2017225010**      **(22) 05.09.2017**  
**(54) DELIVERING OSMOLYTES BY NASAL CANNULA**  
**(51) Int. Cl.**  
**A61M 15/00** ( 2006.01 )  
**A61M 16/00** ( 2006.01 )  
**B05D 7/14** ( 2006.01 )  
**B65D 83/06** ( 2006.01 )  
**(43) 28.09.2017**  
**(44) 08.11.2018**  
**(62) 2014221224**  
**(72) Boucher, Richard C.; Johnson, Michael R.**  
**(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd**

---

**(71) PCC Rokita SA**  
**(11) AU-B-2016310087**  
**(21) 2016310087**      **(22) 17.08.2016**  
**(54) Polymer-modified polyol dispersion**  
**(51) Int. Cl.**  
**C08G 18/76** ( 2006.01 )  
**C08G 18/08** ( 2006.01 )  
**C08G 18/16** ( 2006.01 )  
**C08G 18/18** ( 2006.01 )  
**C08G 18/20** ( 2006.01 )  
**C08G 18/22** ( 2006.01 )  
**C08G 18/24** ( 2006.01 )  
**C08G 18/32** ( 2006.01 )  
**C08G 18/40** ( 2006.01 )  
**C08G 18/48** ( 2006.01 )  
**C08G 18/66** ( 2006.01 )  
**(87) WO2017/029334**  
**(31) 15181475.3**      **(32) 18.08.15 (33) EP**  
**(43) 23.02.2017**  
**(44) 08.11.2018**  
**(72) Tomczak, Marcin; Wuilay, Herve; Salasa, Michal; Makula, Lukasz; Kacerski, Michal; Storzer, Uwe**  
**(74) FB Rice Pty Ltd**

---

**(71) PCC Rokita SA**  
**(11) AU-B-2016310090**  
**(21) 2016310090**      **(22) 17.08.2016**  
**(54) Flame-resistant polymer polyol dispersion**  
**(51) Int. Cl.**  
**C08G 18/76** ( 2006.01 )  
**C08G 18/08** ( 2006.01 )  
**C08G 18/22** ( 2006.01 )  
**C08G 18/24** ( 2006.01 )  
**C08G 18/32** ( 2006.01 )  
**C08G 18/38** ( 2006.01 )  
**C08G 18/40** ( 2006.01 )  
**C08G 18/48** ( 2006.01 )  
**(87) WO2017/029337**  
**(31) 15181476.1**      **(32) 18.08.15 (33) EP**  
**(43) 23.02.2017**  
**(44) 08.11.2018**  
**(72) Tomczak, Marcin; Wuilay, Herve; Salasa, Michal; Makula, Lukasz; Pickin, Kevin; Storzer, Uwe**  
**(74) FB Rice Pty Ltd**

---

**(71) Perora GmbH**  
**(11) AU-B-2015303210**  
**(21) 2015303210**      **(22) 11.08.2015**  
**(54) Formulation comprising particles**  
**(51) Int. Cl.**  
**A23L 33/10** ( 2016.01 )  
**A61K 9/16** ( 2006.01 )  
**(87) WO2016/023923**  
**(31) 15175571.7**      **(32) 07.07.15 (33) EP**  
14183861.5      06.09.14 EP  
14180566.3      11.08.14 EP  
**(43) 18.02.2016**  
**(44) 08.11.2018**  
**(72) Vetter, Dirk**  
**(74) AJ PARK**

---

**(71) Pfanner Schutzbekleidung GmbH**  
**(11) AU-B-2014339190**  
**(21) 2014339190**      **(22) 15.10.2014**  
**(54) Protective glasses for fitting on a protective helmet, and protective helmet provided with the protective glasses**  
**(51) Int. Cl.**  
**A42B 3/18** ( 2006.01 )  
**(87) WO2015/059014**  
**(31) 10 2013 017 830.4**      **(32) 24.10.13 (33) DE**  
**(43) 30.04.2015**  
**(44) 08.11.2018**  
**(72) Pfanner, Anton; Greber, Martin**  
**(74) Spruson & Ferguson**

---

**(71) Pfanner Schutzbekleidung GmbH**  
**(11) AU-B-2017235078**  
**(21) 2017235078**      **(22) 17.03.2017**  
**(54) Article of clothing, in particular protective vest, and zipper assembly**  
**(51) Int. Cl.**  
**A41D 1/04** ( 2006.01 )  
**A41D 15/00** ( 2006.01 )  
**(87) WO2017/158169**  
**(31) 10 2016 105 007.5**      **(32) 17.03.16 (33) DE**  
**(43) 21.09.2017**  
**(44) 08.11.2018**  
**(72) Pfanner, Anton**  
**(74) Spruson & Ferguson**

---

## Applications Accepted - Name Index cont'd

(71) Pherecydes Pharma  
 (11) AU-B-2015205512  
 (21) 2015205512 (22) 09.01.2015  
 (54) Phage therapy of E coli infections  
 (51) Int. Cl.  
*C07K 14/005* (2006.01)  
*A61K 35/76* (2006.01)  
*C12N 7/00* (2006.01)  
*C12Q 1/70* (2006.01)  
*G01N 33/569* (2006.01)  
 (87) WO2015/104388  
 (31) 14305041.7 (32) 10.01.14 (33) EP  
 (43) 16.07.2015  
 (44) 08.11.2018  
 (72) Pouillot, Flavie; Blois, Helene  
 (74) Davies Collison Cave Pty Ltd

(71) Philip Morris Products S.A.  
 (11) AU-B-2015222205  
 (21) 2015222205 (22) 25.02.2015  
 (54) Combustible heat source having a barrier affixed thereto and method of manufacture thereof  
 (51) Int. Cl.  
*A24B 15/16* (2006.01)  
*A24F 47/00* (2006.01)  
 (87) WO2015/128384  
 (31) 14157022.6 (32) 27.02.14 (33) EP  
 (43) 03.09.2015  
 (44) 08.11.2018  
 (72) Batista, Rui Nuno  
 (74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
 (11) AU-B-2015246277  
 (21) 2015246277 (22) 17.03.2015  
 (54) Power and data transmission system and method  
 (51) Int. Cl.  
*H04B 3/54* (2006.01)  
*A24F 47/00* (2006.01)  
 (87) WO2015/158482  
 (31) 14164642.2 (32) 14.04.14 (33) EP  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Fernando, Felix; Bernauer, Dominique  
 (74) Spruson & Ferguson

(71) Philip Morris Products S.A.  
 (11) AU-B-2015303169  
 (21) 2015303169 (22) 12.08.2015  
 (54) Method of making a rod for use as an aerosol-forming substrate having controlled porosity distribution  
 (51) Int. Cl.  
*A24B 3/14* (2006.01)  
*A24D 3/02* (2006.01)  
*A24F 47/00* (2006.01)  
*G06T 7/00* (2006.01)  
 (87) WO2016/023965  
 (31) 14180876.6 (32) 13.08.14 (33) EP  
 (43) 18.02.2016  
 (44) 08.11.2018  
 (72) Pijnenburg, Johannes Petrus Maria; Jarriault, Marine  
 (74) Spruson & Ferguson

(71) Picosys Incorporated, a Corporation of The State of California - DBA Invenios.  
 (11) AU-B-2016259367  
 (21) 2016259367 (22) 17.11.2016  
 (54) Room temperature glass-to-glass, glass-to-plastic and glass-to-ceramic/semiconductor bonding  
 (51) Int. Cl.  
*B23K 26/20* (2006.01)  
*C03B 23/20* (2006.01)  
*B23K 103/18* (2006.01)  
 (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2012335827  
 (72) Karam, Raymond Miller; Roussos, Georges; Finkle, Mark; Harvey, Daniella M.; Ackermann, Pascal R.  
 (74) Phillips Ormonde Fitzpatrick

Pill, J. see Gunther, J.  
 (21) 2014339082

(71) Plexxikon Inc.  
 (11) AU-B-2014274093  
 (21) 2014274093 (22) 29.05.2014  
 (54) Compounds for kinase modulation, and indications therefor  
 (51) Int. Cl.  
*C07D 213/75* (2006.01)  
*A61K 31/519* (2006.01)  
*C07D 417/04* (2006.01)  
*C07D 471/04* (2006.01)  
*C07D 487/04* (2006.01)

(87) WO2014/194127  
 (31) 61/829,190 (32) 30.05.13 (33) US  
 (43) 04.12.2014  
 (44) 08.11.2018  
 (72) Zhang, Chao; Hirth, Klaus-Peter; Ibrahim, Prabha N.; Nespi, Marika; Shi, Songyuan; Spevak, Wayne; Habets, Gaston G.; Burton, Elizabeth A.  
 (74) Spruson & Ferguson

Politecnico Di Torino see Centre National de la Recherche Scientifique  
 (21) 2015220365

(71) Polytex Sportbeläge Produktions-GmbH; Unirubber Sp. z.o.o.  
 (11) AU-B-2017229156  
 (21) 2017229156 (22) 02.03.2017  
 (54) Artificial turf infill and method for making it  
 (51) Int. Cl.  
*C08J 3/12* (2006.01)  
*B01J 2/00* (2006.01)  
*E01C 13/08* (2006.01)  
 (87) WO2017/153261  
 (31) 16159975.8 (32) 11.03.16 (33) EP  
 (43) 14.09.2017  
 (44) 08.11.2018  
 (72) Sick, Stephan; Finder, Zdenka; Owczarek-Rymarowicz, Izabela  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Practical Law Company Limited  
 (11) AU-B-2016262727  
 (21) 2016262727 (22) 24.11.2016  
 (54) DOCUMENT AUTOMATION SYSTEMS  
 (51) Int. Cl.  
*G06F 17/24* (2006.01)  
 (43) 15.12.2016  
 (44) 08.11.2018  
 (62) 2014227508  
 (72) Pickles, David Kendal; Ahmed, Ali Shahid; Dow, Robert James  
 (74) Watermark Intellectual Property Pty Ltd

(71) President and Fellows of Harvard College  
 (11) AU-B-2014248014  
 (21) 2014248014 (22) 04.04.2014  
 (54) Macrolides and methods of their preparation and use  
 (51) Int. Cl.  
*C07H 17/08* (2006.01)  
*A01N 43/02* (2006.01)  
*A61K 31/7056* (2006.01)  
 (87) WO2014/165792  
 (31) 61/946,604 (32) 28.02.14 (33) US  
 61/832,639 07.06.13 US  
 61/808,441 04.04.13 US  
 (43) 09.10.2014  
 (44) 08.11.2018  
 (72) Myers, Andrew G.; Seiple, Ian Bass; Zhang, Ziyang  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Profet, M.  
 (11) AU-B-2016278939  
 (21) 2016278939 (22) 10.06.2016  
 (54) Topical and oral formulations comprising taurine and magnesium for the prevention and treatment of acne  
 (51) Int. Cl.  
*A61K 35/55* (2006.01)  
*A61K 33/14* (2006.01)  
 (87) WO2016/205089  
 (31) 62/180,842 (32) 17.06.15 (33) US  
 (43) 22.12.2016  
 (44) 08.11.2018  
 (72) Profet, Margaret Jean  
 (74) Davies Collison Cave Pty Ltd

(71) Progressive Ip Limited  
 (11) AU-B-2015272143  
 (21) 2015272143 (22) 10.06.2015  
 (54) Blade levelling apparatus and mounting system  
 (51) Int. Cl.  
*E02F 3/76* (2006.01)  
 (87) WO2015/190937  
 (31) 700307 (32) 23.09.14 (33) NZ  
 626006 10.06.14 NZ  
 (43) 17.12.2015  
 (44) 08.11.2018  
 (72) Sharp, Rodney Warwick  
 (74) Antonia Luz Ines SIMS

## Applications Accepted - Name Index cont'd

- (71) Proneth, B.; Conrad, M.  
 (11) AU-B-2014292132  
 (21) 2014292132 (22) 15.07.2014  
 (54) Spiroquinoxaline derivatives as inhibitors of non-apoptotic regulated cell-death  
 (51) Int. Cl.  
*C07D 47/10* (2006.01)  
*A61K 31/498* (2006.01)  
*A61K 31/499* (2006.01)  
*A61K 31/55* (2006.01)  
*A61K 31/5513* (2006.01)  
*A61P 9/00* (2006.01)  
*A61P 21/00* (2006.01)  
*A61P 25/28* (2006.01)  
*A61P 31/00* (2006.01)  
*C07D 487/10* (2006.01)  
*C07D 491/056* (2006.01)  
*C07D 491/10* (2006.01)  
*C07D 491/20* (2006.01)  
*C07D 495/10* (2006.01)
- (87) WO2015/007730  
 (31) 13176580.2 (32) 15.07.13 (33) EP  
 13176581.0 15.07.13 EP  
 13176582.8 15.07.13 EP  
 (43) 22.01.2015  
 (44) 08.11.2018  
 (72) Proneth, Bettina; Conrad, Marcus; Schick, Joel; Sennhenn, Peter  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) ProQR Therapeutics II B.V.  
 (11) AU-B-2013287353  
 (21) 2013287353 (22) 12.07.2013  
 (54) Oligonucleotides for making a change in the sequence of a target RNA molecule present in a living cell  
 (51) Int. Cl.  
*C12N 15/11* (2006.01)  
*A61K 31/7088* (2006.01)  
*A61K 48/00* (2006.01)
- (87) WO2014/011053  
 (31) 13166465.8 (32) 03.05.13 (33) EP  
 13173818.9 26.06.13 EP  
 61/718,801 26.10.12 US  
 13172515.2 18.06.13 EP  
 61/670,681 12.07.12 US  
 (43) 16.01.2014  
 (44) 08.11.2018  
 (72) De Boer, Daniel Anton; Ritsema, Tita  
 (74) Jones Tulloch
- 
- pSiMedica Limited see pSivida Corp.**  
 (21) 2016259330
- 
- (71) pSivida Corp.; pSiMedica Limited; pSivida US, Inc.  
 (11) AU-B-2016259330  
 (21) 2016259330 (22) 16.11.2016  
 (54) Bioerodible silicon-based devices for delivery of therapeutic agents  
 (51) Int. Cl.  
*A61K 9/00* (2006.01)  
*A61K 9/22* (2006.01)  
*A61K 9/50* (2006.01)  
*A61K 9/52* (2006.01)
- (43) 08.12.2016
- (44) 08.11.2018  
 (62) 2011323524  
 (72) ASHTON, Paul; CANHAM, Leigh T.; BARNETT, Christian  
 (74) Spruson & Ferguson
- 
- pSivida US, Inc. see pSivida Corp.**  
 (21) 2016259330
- 
- (71) Purac Biochem BV  
 (11) AU-B-2016217910  
 (21) 2016217910 (22) 11.02.2016  
 (54) Method for manufacturing lactide  
 (51) Int. Cl.  
*C07D 319/12* (2006.01)  
 (87) WO2016/128501  
 (31) 15155011.8 (32) 13.02.15 (33) EP  
 (43) 18.08.2016  
 (44) 08.11.2018  
 (72) Groot, Wim Jacob; Van Krieken, Jan; Dekic Zivkovic, Tanja; De Haan, Andre Banier  
 (74) Spruson & Ferguson
- 
- (71) Pyrotek Engineering Materials Limited  
 (11) AU-B-2014307712  
 (21) 2014307712 (22) 11.08.2014  
 (54) Distribution device  
 (51) Int. Cl.  
*B22D 11/103* (2006.01)  
*B22D 11/04* (2006.01)  
 (87) WO2015/022507  
 (31) 1314376.3 (32) 12.08.13 (33) GB  
 1406937.1 17.04.14 GB  
 (43) 19.02.2015  
 (44) 08.11.2018  
 (72) Vincent, Mark; Palmer, Mark  
 (74) Ellis Terry
- 
- (71) Qbo Coffee GmbH  
 (11) AU-B-2015263765  
 (21) 2015263765 (22) 19.05.2015  
 (54) Coffee machine for single-portion capsules  
 (51) Int. Cl.  
*A47J 31/36* (2006.01)  
*A47J 31/46* (2006.01)  
*A47J 31/56* (2006.01)  
 (87) WO2015/176191  
 (31) 14169279.8 (32) 21.05.14 (33) EP  
 (43) 26.11.2015  
 (44) 08.11.2018  
 (72) Conrady, Tobias; Foscan, Claudio  
 (74) Griffith Hack
- 
- (71) Qualcomm Incorporated  
 (11) AU-B-2013377891  
 (21) 2013377891 (22) 29.08.2013  
 (54) Systems and methods of performing noise modulation and gain adjustment  
 (51) Int. Cl.  
*G10L 21/038* (2013.01)  
 (87) WO2014/123585  
 (31) 61/762,810 (32) 08.02.13 (33) US  
 14/012,749 28.08.13 US  
 (43) 14.08.2014
- (44) 08.11.2018  
 (72) Atti, Venkatraman Srinivasa; Krishnan, Venkatesh  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-B-2015256275  
 (21) 2015256275 (22) 04.05.2015  
 (54) Systems and methods for improvements to training field design for increased symbol durations  
 (51) Int. Cl.  
*H04L 5/00* (2006.01)  
*H04L 25/02* (2006.01)  
*H04L 27/26* (2006.01)  
 (87) WO2015/171499  
 (31) 14/702,558 (32) 01.05.15 (33) US  
 61/989,397 06.05.14 US  
 62/034,101 06.08.14 US  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) Vermani, Sameer; Tian, Bin; Tandra, Rahul; Doan, Dung Ngoc  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-B-2015321927  
 (21) 2015321927 (22) 27.08.2015  
 (54) Serving network authentication  
 (51) Int. Cl.  
*H04W 12/04* (2009.01)  
*H04L 9/08* (2006.01)  
 (87) WO2016/048574  
 (31) 14/674,763 (32) 31.03.15 (33) US  
 62/056,371 26.09.14 US  
 (43) 31.03.2016  
 (44) 08.11.2018  
 (72) Lee, Soo Bum; Palanigounder, Anand; Horn, Gavin  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Qualcomm Incorporated  
 (11) AU-B-2015321946  
 (21) 2015321946 (22) 31.08.2015  
 (54) Ultra-low latency LTE uplink frame structure  
 (51) Int. Cl.  
*H04L 1/16* (2006.01)  
*H04L 1/00* (2006.01)  
*H04L 1/18* (2006.01)  
*H04L 5/00* (2006.01)  
*H04L 25/02* (2006.01)  
 (87) WO2016/048593  
 (31) 62/056,281 (32) 26.09.14 (33) US  
 14/839,678 28.08.15 US  
 62/056,403 26.09.14 US  
 62/056,397 26.09.14 US  
 (43) 31.03.2016  
 (44) 08.11.2018  
 (72) Chen, Wanshi; Gaal, Peter; Patel, Shimman Arvind; Malladi, Durga Prasad; Damnjanovic, Aleksandar; Xu, Hao; Wei, Yongbin  
 (74) Madderns Patent & Trade Mark Attorneys

## Applications Accepted - Name Index cont'd

(71) Qualcomm Incorporated  
 (11) AU-B-2015382335  
 (21) 2015382335 (22) 16.12.2015  
 (54) Sample grouping signaling in file formats  
 (51) Int. Cl.  
*H04N 21/854* (2011.01)  
*H04N 19/70* (2014.01)  
 (87) WO2016/130210  
 (31) 14/69,954 (32) 15.12.15 (33) US 62/115,087 11.02.15 US  
 (43) 18.08.2016  
 (44) 08.11.2018  
 (72) Hendry, Fnu; Wang, Ye-Kui  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Qualcomm Incorporated  
 (11) AU-B-2016229439  
 (21) 2016229439 (22) 22.02.2016  
 (54) Sponsored connectivity to cellular networks using existing credentials  
 (51) Int. Cl.  
*H04L 29/06* (2006.01)  
*H04W 12/06* (2009.01)  
 (87) WO2016/144516  
 (31) 62/129,462 (32) 06.03.15 (33) US 14/817,123 03.08.15 US  
 (43) 15.09.2016  
 (44) 08.11.2018  
 (72) Lee, Soo Bum; Palanigounder, Anand; Horn, Gavin Bernard  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Qualcomm Incorporated  
 (11) AU-B-2016298524  
 (21) 2016298524 (22) 29.06.2016  
 (54) Sharing an antenna between LTE-U and WLAN  
 (51) Int. Cl.  
*H04B 1/403* (2015.01)  
 (87) WO2017/019245  
 (31) 62/198,632 (32) 29.07.15 (33) US 15/195,938 28.06.16 US  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (72) Homchaudhuri, Sandip; Yenganti, Pradeep Kumar; Ranganath, Ashok; Dhamdhere, Deepak; Modi, Viral; Fan, Hong; Subramanian, Pattabiraman; Burra, Gangadhar  
 (74) Madderns Patent & Trade Mark Attorneys

(71) Racal Acoustics Limited  
 (11) AU-B-2014338773  
 (21) 2014338773 (22) 23.10.2014  
 (54) Earpiece  
 (51) Int. Cl.  
*H04R 1/10* (2006.01)  
*A61F 11/08* (2006.01)  
 (87) WO2015/059474  
 (31) 1318717.4 (32) 23.10.13 (33) GB 43) 30.04.2015

(44) 08.11.2018  
 (72) Hussein, Habib; Davidson, Norman  
 (74) Christopher T Goodhew

(71) Ramshorn Corporation  
 (11) AU-B-2015380326  
 (21) 2015380326 (22) 31.12.2015  
 (54) Concrete curing blanket and method  
 (51) Int. Cl.  
*B29D 7/01* (2006.01)  
*B28B 11/24* (2006.01)  
*B32B 3/10* (2006.01)  
*B32B 23/00* (2006.01)  
*B32B 23/02* (2006.01)  
*B32B 37/06* (2006.01)  
*B32B 37/10* (2006.01)  
*B32B 37/14* (2006.01)  
 (87) WO2016/122831  
 (31) 14/709,747 (32) 12.05.15 (33) US 62/110,526 31.01.15 US  
 (43) 04.08.2016  
 (44) 08.11.2018  
 (72) Richards, Randall C.; Crowel, Gary M.  
 (74) PIPERS

(71) Randox Laboratories Ltd  
 (11) AU-B-2012343537  
 (21) 2012343537 (22) 03.12.2012  
 (54) Biomarker-based methods and biochips for aiding the diagnosis of stroke  
 (51) Int. Cl.  
*G01N 33/68* (2006.01)  
 (87) WO2013/079981  
 (31) 1120781.8 (32) 02.12.11 (33) GB  
 (43) 06.06.2013  
 (44) 08.11.2018  
 (72) Lamont, John; McConnell, Ivan; Fitzgerald, Peter  
 (74) Madderns Patent & Trade Mark Attorneys

(71) RA Pharmaceuticals, Inc.  
 (11) AU-B-2015274482  
 (21) 2015274482 (22) 12.06.2015  
 (54) Modulation of complement activity  
 (51) Int. Cl.  
*C07K 2/00* (2006.01)  
*A61K 38/00* (2006.01)  
*A61K 38/06* (2006.01)  
*A61K 38/07* (2006.01)  
*A61K 38/10* (2006.01)  
*C07K 4/00* (2006.01)  
*C07K 5/00* (2006.01)  
*C07K 7/00* (2006.01)  
 (87) WO2015/191951  
 (31) 62/108,772 (32) 28.01.15 (33) US 62/011,368 12.06.14 US  
 62/077,460 10.11.14 US  
 (43) 17.12.2015  
 (44) 08.11.2018  
 (72) Hoarty, Michelle Denise; Dhamnaskar, Ketki Ashok; Elbaum, Daniel; Josephson, Kristopher; Larson, Kelley Cronin; Ma, Zhong; Nims, Nathan Ezekiel; Riccardo, Alonso; Seyb, Kathleen; Tang, Guo-Qing; Treco, Douglas A.; Wang, Zhaolin; Ye, Ping; Zheng, Hong; Per-

Imutter, Sarah Jacqueline; Hammer, Robert Paul  
 (74) Griffith Hack

(71) Raritan Americas, Inc.  
 (11) AU-B-2016202909  
 (21) 2016202909 (22) 05.05.2016  
 (54) METHOD AND APPARATUS FOR IMPROVED RELAY CONTROL  
 (51) Int. Cl.  
*H01H 51/00* (2006.01)  
 (43) 26.05.2016  
 (44) 08.11.2018  
 (62) 2011323722  
 (72) Suchoff, Michael  
 (74) Phillips Ormonde Fitzpatrick

(71) Raytheon Company  
 (11) AU-B-2016205226  
 (21) 2016205226 (22) 07.01.2016  
 (54) Method and apparatus for control of pulsed power in hybrid energy storage module  
 (51) Int. Cl.  
*H02M 7/98* (2006.01)  
*H02J 9/06* (2006.01)  
*H02J 15/00* (2006.01)  
 (87) WO2016/112206  
 (31) 14/591,695 (32) 07.01.15 (33) US  
 (43) 14.07.2016  
 (44) 08.11.2018  
 (72) Kuznetsov, Stephen  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Rearden, LLC  
 (11) AU-B-2015214278  
 (21) 2015214278 (22) 04.02.2015  
 (54) Systems and methods for mapping virtual radio instances into physical volumes of coherence in distributed antenna systems  
 (51) Int. Cl.  
*H04L 27/00* (2006.01)  
 (87) WO2015/120089  
 (31) 61/937,273 (32) 07.02.14 (33) US 14/611,565 02.02.15 US  
 (43) 13.08.2015  
 (44) 08.11.2018  
 (72) Perlman, Stephen G.; Forenza, Antonio; Van Der Laan, Roger; Dio, Mario Di; Saibi, Fadi; Pitman, Timothy A.  
 (74) Ellis Terry

(71) Reckitt Benckiser (Brands) Limited; Huntsman International LLC  
 (11) AU-B-2015221998  
 (21) 2015221998 (22) 23.02.2015  
 (54) Composition  
 (51) Int. Cl.  
*C11D 3/39* (2006.01)  
*C11D 3/37* (2006.01)  
*C11D 11/00* (2006.01)  
 (87) WO2015/128619  
 (31) 1403550.5 (32) 28.02.14 (33) GB 43) 03.09.2015

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Jones, Chris; Roscioli, Laura; Costiniti, Fabio; Marchiani, Anna; Nardo, Elisa; Scozzato, Simone; Scomparin, Elisa; Zamuner, Dora; Andreoli, Alessandra; Radice, Laura  
 (74) Shelston IP Pty Ltd.

---

(71) Reckitt Benckiser Finish B.V.  
 (11) AU-B-2016216622  
 (21) 2016216622 (22) 17.08.2016  
 (54) DETERGENT COMPOSITION  
 (51) Int. Cl.  
*C11D 3/33* (2006.01)  
*C11D 3/386* (2006.01)  
*C11D 3/39* (2006.01)  
*C11D 17/00* (2006.01)  
 (43) 15.09.2016  
 (44) 08.11.2018  
 (62) 2014218462  
 (72) Oehms, Diana; Pavlinka, Roy; Wiedemann, Ralf  
 (74) Madderns Patent & Trade Mark Attorneys

---

(71) Redag Crop Protection Ltd  
 (11) AU-B-2014322853  
 (21) 2014322853 (22) 18.09.2014  
 (54) Agricultural chemicals  
 (51) Int. Cl.  
*C07D 239/54* (2006.01)  
*A01N 37/34* (2006.01)  
*A01N 43/54* (2006.01)  
*A01N 43/713* (2006.01)  
*A01N 43/832* (2006.01)  
*A01P 13/00* (2006.01)  
*C07C 25/18* (2006.01)  
*C07D 257/04* (2006.01)  
*C07D 257/06* (2006.01)  
*C07D 271/08* (2006.01)  
*C07D 471/02* (2006.01)  
 (87) WO2015/040409  
 (31) 1316602.0 (32) 18.09.13 (33) GB  
 (43) 26.03.2015  
 (44) 08.11.2018  
 (72) Urch, Christopher; Thompson, William  
 (74) Baldwins Intellectual Property

---

(71) Red Bull GmbH  
 (11) AU-B-2017228705 (22) 15.09.2017  
 (54) Method and device for treating objects, and for monitoring the objects  
 (51) Int. Cl.  
*G01N 21/90* (2006.01)  
*B08B 3/04* (2006.01)  
*B65B 55/24* (2006.01)  
*B67C 3/00* (2006.01)  
 (31) A50837/2016 (32) 19.09.16 (33) AT  
 (43) 05.04.2018  
 (44) 08.11.2018  
 (72) Demoulin, Gunnar; Rinderer, Christian; Concin, Roland  
 (74) FB Rice Pty Ltd

---

(71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-B-2014212148

- (21) 2014212148 (22) 31.01.2014  
 (54) Antibodies comprising chimeric constant domains  
 (51) Int. Cl.  
*C07K 16/28* (2006.01)  
 (87) WO2014/121087  
 (31) 61/759,578 (32) 01.02.13 (33) US  
 (43) 07.08.2014  
 (44) 08.11.2018  
 (72) Davis, Samuel; Smith, Eric; Patel, Supriya; Rafique, Ashique  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-B-2016269388  
 (21) 2016269388 (22) 05.12.2016  
 (54) NON-HUMAN ANIMALS WITH MODIFIED IMMUNOGLOBULIN HEAVY CHAIN SEQUENCES  
 (51) Int. Cl.  
*A01K 67/027* (2006.01)  
 (43) 22.12.2016  
 (44) 08.11.2018  
 (62) 2014218915  
 (72) McWhirter, John; Gurer, Cagan; Meagher, Karolina A.; Macdonald, Lynn; Murphy, Andrew J.  
 (74) Phillips Ormonde Fitzpatrick
- 
- Regents of the University of Minnesota see Shire Human Genetic Therapies, Inc.**  
 (21) 2014209012
- 
- (71) Relmada Therapeutics, Inc.  
 (11) AU-B-2016259348  
 (21) 2016259348 (22) 16.11.2016  
 (54) Dermal pharmaceutical compositions of 1-Methyl-2',6' pipocoloxylide and method of use  
 (51) Int. Cl.  
*A01N 43/40* (2006.01)  
*A61K 31/44* (2006.01)  
 (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2014274532  
 (72) Babul, Najib  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Renewable Hydrocarbons Ltd  
 (11) AU-B-2015257473  
 (21) 2015257473 (22) 06.05.2015  
 (54) Offshore structure with self-install, self-level and self-pile capabilities  
 (51) Int. Cl.  
*E02B 17/02* (2006.01)  
*E02B 17/00* (2006.01)  
*F03B 13/00* (2006.01)  
 (87) WO2015/170098  
 (31) 1407991.7 (32) 06.05.14 (33) GB  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) Haigh, Peter  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Research Institute of Industrial Science & Technology  
 (11) AU-B-2016260224  
 (21) 2016260224 (22) 11.05.2016  
 (54) Method for producing lithium hydroxide and lithium carbonate  
 (51) Int. Cl.  
*C01D 15/00* (2006.01)  
*C01D 15/02* (2006.01)  
*C01D 15/08* (2006.01)  
 (87) WO2016/182337  
 (31) 10-2015-0066922 (32) 13.05.15 (33) KR  
 (43) 17.11.2016  
 (44) 08.11.2018  
 (72) Park, Sung Kook; Park, Kwang Seok; Lee, Sang Gil; Jung, Woo Chul; Kim, Ki Young; Lee, Hyun Woo  
 (74) FB Rice Pty Ltd
- 
- (71) Rexahn Pharmaceuticals, Inc.  
 (11) AU-B-2017258856  
 (21) 2017258856 (22) 08.11.2017  
 (54) Process for the preparation of 4-amino-1-((1S,4R,5S)-2-fluoro-4,5-dihydroxy-3-hydroxymethyl-cyclopent-2-enyl)-1H-pyrimidin-2-one  
 (51) Int. Cl.  
*C07D 239/47* (2006.01)  
*A61K 31/513* (2006.01)  
 (43) 30.11.2017  
 (44) 08.11.2018  
 (62) 2014232502  
 (72) Yin, Haifeng; Kim, Deog Joong; Falb, Eliezer; Pearcey, Leigh Andre; Cummins, Jonathan; Dieterich, Petra; Carniaux, Jean-Francois; Wang, Yi; Purohit, Vikrain Chandrakant  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Rheavendors Services S.p.A.  
 (11) AU-B-2014298098  
 (21) 2014298098 (22) 25.07.2014  
 (54) Apparatus to prepare beverages  
 (51) Int. Cl.  
*A47J 31/06* (2006.01)  
 (87) WO2015/015270  
 (31) 13 178 837.4 (32) 31.07.13 (33) EP  
 (43) 05.02.2015  
 (44) 08.11.2018  
 (72) Doglioni Majer, Aldo; Ceriani, Ezio; Doglioni Majer, Carlo; Doglioni Majer, Luca  
 (74) Patent Attorney Services
- 
- (71) Rheinische Friedrich-Wilhelms Universitat Bonn  
 (11) AU-B-2013295022  
 (21) 2013295022 (22) 25.07.2013  
 (54) Method of determining a protein in a sample  
 (51) Int. Cl.  
*G01N 33/68* (2006.01)  
*G01N 33/543* (2006.01)  
*G01N 33/58* (2006.01)  
 (87) WO2014/016368  
 (31) 12178091.0 (32) 26.07.12 (33) EP  
 (43) 30.01.2014

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (72) Famulok, Michael; Mayer, Gunter;  
 Vinkenborg, Jan  
 (74) Chrysiliou IP
- 
- (71) Rigel Pharmaceuticals, Inc.  
 (11) AU-B-2016259396  
 (21) 2016259396 (22) 17.11.2016  
 (54) Substituted triazoles useful as Axl inhibitors  
 (51) Int. Cl.  
*C07D 471/04* (2006.01)  
*A61K 31/4196* (2006.01)  
*A61P 19/00* (2006.01)  
*C07D 249/14* (2006.01)  
*C07D 401/04* (2006.01)  
*C07D 401/14* (2006.01)  
*C07D 403/04* (2006.01)  
*C07D 403/14* (2006.01)  
*C07D 417/04* (2006.01)  
*C07D 417/14* (2006.01)  
*C07D 487/04* (2006.01)  
*C07D 491/04* (2006.01)  
*C07D 495/04* (2006.01)
- (43) 08.12.2016  
 (44) 08.11.2018  
 (62) 2014200824  
 (72) Sylvain, Catherine; Goff, Dane; Yu, Jiaxin; Heckrodt, Thilo; Ding, Pingyu; Singh, Rajinder; Holland, Sacha; Zhang, Jing  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Rijk Zwaan Zaadteelt en Zaadhinkel B.V.  
 (11) AU-B-2013234539  
 (21) 2013234539 (22) 13.03.2013  
 (54) Personal celery  
 (51) Int. Cl.  
*A01H 5/10* (2006.01)  
*A01H 5/00* (2006.01)  
*A01H 5/04* (2006.01)  
*A01H 5/12* (2006.01)
- (87) WO2013/139654  
 (31) 12160783.2 (32) 22.03.12 (33) EP  
 (43) 26.09.2013  
 (44) 08.11.2018  
 (72) Deneer, Reinier Hendrik Marie; Glawe, Grit Anja  
 (74) Shelston IP Pty Ltd.
- 
- (71) Robert Bosch GmbH  
 (11) AU-B-2016228784  
 (21) 2016228784 (22) 11.03.2016  
 (54) Power tool with arbor lock  
 (51) Int. Cl.  
*B27B 5/29* (2006.01)  
*B23D 45/02* (2006.01)  
*B23D 45/06* (2006.01)  
*B23D 47/12* (2006.01)  
*B27B 5/22* (2006.01)
- (87) WO2016/145285  
 (31) 62/131,977 (32) 12.03.15 (33) US  
 15/060,713 04.03.16 US  
 62/132,004 12.03.15 US  
 (43) 15.09.2016
- (44) 08.11.2018  
 (72) Doumani, Robert; Laliberte, Eric; Szweda, Timothy  
 (74) Spruson & Ferguson
- 
- (71) Robert Bosch GmbH  
 (11) AU-B-2016229045  
 (21) 2016229045 (22) 10.03.2016  
 (54) Electrical configuration for object detection system in a saw  
 (51) Int. Cl.  
*B27G 19/02* (2006.01)  
*B23D 47/00* (2006.01)  
*B27B 5/22* (2006.01)  
*B27B 5/29* (2006.01)  
*B27B 5/38* (2006.01)  
*F16P 1/00* (2006.01)  
*F16P 3/12* (2006.01)  
*H01B 7/00* (2006.01)  
*H01B 7/17* (2006.01)
- (87) WO2016/145181  
 (31) 15/060,656 (32) 04.03.16 (33) US  
 62/132,004 12.03.15 US  
 62/131,977 12.03.15 US
- (43) 15.09.2016  
 (44) 08.11.2018  
 (72) Decicco, John; Laliberte, Eric; Szweda, Timothy; Taylor, Brian; Volpert, Dieter; Voong, Gary  
 (74) Spruson & Ferguson
- 
- (71) Rohm and Haas Company  
 (11) AU-B-2014391028  
 (21) 2014391028 (22) 17.04.2014  
 (54) Polymer dispersion and its application in high pigment volume concentration coatings  
 (51) Int. Cl.  
*C08F 220/18* (2006.01)  
*C08F 230/02* (2006.01)  
*C09D 133/06* (2006.01)
- (87) WO2015/157951  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Liu, Han; Dong, Xiangting; Zhang, Qingwei; Wang, Caifeng  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Rohm and Haas Company  
 (11) AU-B-2014399612  
 (21) 2014399612 (22) 04.07.2014  
 (54) A method for preparation of a stable polymer dispersion with colloidal silica particles  
 (51) Int. Cl.  
*C08F 2/44* (2006.01)  
*C08K 3/36* (2006.01)  
*C09D 5/16* (2006.01)  
*C09D 157/00* (2006.01)  
*C09J 157/00* (2006.01)
- (87) WO2016/000253  
 (43) 07.01.2016  
 (44) 08.11.2018  
 (72) Wang, Yujiang; Xu, Jianming; Wang, Tao  
 (74) Phillips Ormonde Fitzpatrick
- 
- Rohm and Haas Company see Union Carbide Chemicals & Plastics Technology LLC  
 (21) 2016279858
- 
- Rohm and Haas Company see Dow Global Technologies LLC  
 (21) 2017254836
- 
- (71) Roquette Freres  
 (11) AU-B-2015283046  
 (21) 2015283046 (22) 30.06.2015  
 (54) Novel fat-free confectionery item  
 (51) Int. Cl.  
*A23G 3/42* (2006.01)  
*A23G 3/48* (2006.01)  
*A23G 4/06* (2006.01)  
*A23G 4/10* (2006.01)  
*A23L 29/212* (2016.01)
- (87) WO2016/001191  
 (31) 14 56221 (32) 30.06.14 (33) FR  
 (43) 07.01.2016  
 (44) 08.11.2018  
 (72) Brendel, Raymond; Busolin, Andre  
 (74) Spruson & Ferguson
- 
- (71) Rosemount Inc.  
 (11) AU-B-2015324498  
 (21) 2015324498 (22) 25.08.2015  
 (54) Fill fluid thermal management  
 (51) Int. Cl.  
*G01L 19/00* (2006.01)  
*G01L 19/06* (2006.01)
- (87) WO2016/053507  
 (31) 14/501,691 (32) 30.09.14 (33) US  
 (43) 07.04.2016  
 (44) 08.11.2018  
 (72) Hoffman, Michael James; Fadell, Paul Ryan; Thompson, Scott Robert; Cline, Vincent Edward  
 (74) Madderns Patent & Trade Mark Attorneys
- 
- (71) Rosemount Inc.  
 (11) AU-B-2016288175  
 (21) 2016288175 (22) 21.06.2016  
 (54) Polymeric remote seal system for single-use containers  
 (51) Int. Cl.  
*C12M 1/00* (2006.01)  
*C12M 1/12* (2006.01)  
*C12M 1/34* (2006.01)
- (87) WO2017/003759  
 (31) 14/788,069 (32) 30.06.15 (33) US  
 (43) 05.01.2017  
 (44) 08.11.2018  
 (72) Fadell, Paul R.; Schumacher, Mark S.; Price, Joshua M.; Sittler, Fred C.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) RTC Industries, Inc.  
 (11) AU-B-2015247530  
 (21) 2015247530 (22) 16.04.2015  
 (54) Low voltage power supply for a merchandise display system  
 (51) Int. Cl.

## Applications Accepted - Name Index cont'd

- (44) A47F 11/10 (2006.01)  
 (87) WO2015/161100  
 (31) 14/254,873 (32) 16.04.14 (33) US  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Nicieja, Robert; Hubley, Thomas E.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Rubicon Research Pty Ltd  
 (11) AU-B-2017218937  
 (21) 2017218937 (22) 21.08.2017  
 (54) Control gates and valves  
 (51) Int. Cl.  
*E02B 13/00* (2006.01)  
*E02B 7/40* (2006.01)  
*E02B 8/04* (2006.01)  
*F16K 7/00* (2006.01)  
*F16L 11/00* (2006.01)  
*G01F 1/00* (2006.01)  
 (43) 07.09.2017  
 (44) 08.11.2018  
 (62) 2013289862  
 (72) Aughton, David John  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Ruhof Corporation  
 (11) AU-B-2014225998  
 (21) 2014225998 (22) 04.03.2014  
 (54) Devices and methods for testing the cleanliness of medical instruments  
 (51) Int. Cl.  
*C12M 1/26* (2006.01)  
 (87) WO2014/138043  
 (31) 61/773,419 (32) 06.03.13 (33) US  
 (43) 12.09.2014  
 (44) 08.11.2018  
 (72) Mackay, Douglas; Esquenet, Marc B.; Esquenet, Bernard E.; Ruvinsky, Lee A.  
 (74) FB Rice Pty Ltd
- 
- (71) S. A. Armstrong Limited  
 (11) AU-B-2015250633  
 (21) 2015250633 (22) 23.04.2015  
 (54) Integrated unit for use in pump station  
 (51) Int. Cl.  
*F04B 17/03* (2006.01)  
*F04B 49/06* (2006.01)  
*F04B 53/08* (2006.01)  
*F04B 53/16* (2006.01)  
 (87) WO2015/162427  
 (31) 1407154.2 (32) 23.04.14 (33) GB  
 (43) 29.10.2015  
 (44) 08.11.2018  
 (72) Armstrong, Charles; Barnard, Alan; Derbyshire, Lee; Lindop, John  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) S & B Technical Products, Inc.  
 (11) AU-B-2014281176  
 (21) 2014281176 (22) 09.05.2014  
 (54) Secured in place gasket for sealing pipelines  
 (51) Int. Cl.  
*F16L 17/025* (2006.01)  
 (87) WO2014/204591  
 (31) 13/923,468 (32) 21.06.13 (33) US  
 (43) 24.12.2014
- (44) 08.11.2018  
 (72) Monteil, Guillermo  
 (74) Dennemeyer & Associates
- 
- (71) Saayman, J.  
 (11) AU-B-2013365664  
 (21) 2013365664 (22) 20.12.2013  
 (54) Lifting device for disabled person  
 (51) Int. Cl.  
*A61G 7/10* (2006.01)  
 (87) WO2014/097247  
 (31) 2012/09662 (32) 20.12.12 (33) ZA  
 (43) 26.06.2014  
 (44) 08.11.2018  
 (72) Saayman, Jacobus Hendrik  
 (74) Michael Buck IP
- 
- (71) Safehose Holding AS  
 (11) AU-B-2014319103  
 (21) 2014319103 (22) 02.09.2014  
 (54) Double hose device  
 (51) Int. Cl.  
*F16L 33/01* (2006.01)  
*F16L 39/02* (2006.01)  
 (87) WO2015/038001  
 (31) 20131220 (32) 10.09.13 (33) NO  
 (43) 19.03.2015  
 (44) 08.11.2018  
 (72) Gjerde, Roger  
 (74) Collison & Co
- 
- (71) Safelec Technology Holdings Pty. Ltd.  
 (11) AU-B-2014280851  
 (21) 2014280851 (22) 12.06.2014  
 (54) A method for tripping a residual current device, a secondary protection device for tripping a residual current device, an electrical protection unit and a mounting bracket  
 (51) Int. Cl.  
*H01H 83/02* (2006.01)  
*H01H 71/12* (2006.01)  
*H02B 1/48* (2006.01)  
*H02H 1/00* (2006.01)  
*H02H 3/33* (2006.01)  
 (87) WO2014/197942  
 (31) 2013902131 (32) 13.06.13 (33) AU  
 (43) 18.12.2014  
 (44) 08.11.2018  
 (61) 2011331913  
 (72) Gato, Baldamero  
 (74) Halfords IP
- 
- (71) SAF-Holland GmbH  
 (11) AU-B-2015314324  
 (21) 2015314324 (22) 07.09.2015  
 (54) Axle unit  
 (51) Int. Cl.  
*B60B 35/08* (2006.01)  
 (87) WO2016/037976  
 (31) 10 2014 218 332.4 (32) 12.09.14 (33) DE  
 (43) 17.03.2016  
 (44) 08.11.2018  
 (72) Christ, Armin; Borde, Florian  
 (74) Ahearn Fox
- 
- (71) Sagem Defense Seurite  
 (11) AU-B-2013326454  
 (21) 2013326454 (22) 04.10.2013  
 (54) Embedding a digital watermark in a signal  
 (51) Int. Cl.  
*G06T 1/00* (2006.01)  
*H03F 3/24* (2006.01)  
*H04B 1/707* (2006.01)  
*H04B 1/7107* (2011.01)  
*H04L 5/02* (2006.01)  
*H04L 27/26* (2006.01)  
 (87) WO2014/053641  
 (31) 1259445 (32) 04.10.12 (33) FR  
 (43) 10.04.2014  
 (44) 08.11.2018  
 (72) Chiodini, Alain  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Saint-Gobain Isover  
 (11) AU-B-2015225961  
 (21) 2015225961 (22) 02.03.2015  
 (54) Binder composition for mineral wool  
 (51) Int. Cl.  
*C09J 103/02* (2006.01)  
*C03C 25/26* (2006.01)  
*C08K 5/5435* (2006.01)  
*D04H 1/4218* (2012.01)  
 (87) WO2015/132518  
 (31) 1451826 (32) 06.03.14 (33) FR  
 (43) 11.09.2015  
 (44) 08.11.2018  
 (72) Obert, Edouard; Kiefer, Lionel  
 (74) Griffith Hack
- 
- (71) Saint-Gobain Isover  
 (11) AU-B-2015248662  
 (21) 2015248662 (22) 14.04.2015  
 (54) Gluing composition based on non-reducing saccharide and hydrogenated saccharide, and insulating products obtained  
 (51) Int. Cl.  
*C03C 25/32* (2006.01)  
*C08J 5/04* (2006.01)  
*C08J 5/24* (2006.01)  
*C09J 103/00* (2006.01)  
*C09J 105/00* (2006.01)  
*E04B 1/74* (2006.01)  
 (87) WO2015/159012  
 (31) 1453350 (32) 15.04.14 (33) FR  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Obert, Edouard; Kiefer, Lionel; Kaplan, Benjamin  
 (74) Griffith Hack
- 
- (71) Saint Jean Industries  
 (11) AU-B-2015255150  
 (21) 2015255150 (22) 22.04.2015  
 (54) Method for the production of parts made from metal or metal matrix composite and resulting from additive manufacturing followed by an operation involving the forging of said parts  
 (51) Int. Cl.  
*B21J 5/00* (2006.01)  
*B22F 3/105* (2006.01)

## Applications Accepted - Name Index cont'd

**B22F 3/17** ( 2006.01 )  
 (87) WO2015/166167  
 (31) 1453875 (32) 29.04.14 (33) FR  
 (43) 05.11.2015  
 (44) 08.11.2018  
 (72) Di Serio, Emile Thomas; Duperray, Lionel; Perrier, Frederic; Desrayaud, Christophe  
 (74) Spruson & Ferguson

---

**Salas Vicente, J.** see Moreta Bufill, L.  
 (21) 2015286615

---

**Salas Vicente, F.** see Moreta Bufill, L.  
 (21) 2015286615

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2013325379  
 (21) 201325379 (22) 04.10.2013  
 (54) User terminal apparatus, method for inputting text in user terminal apparatus, and computer-readable recording medium  
 (51) Int. Cl.  
*G06F 3/00* ( 2006.01 )  
*G06F 3/14* ( 2006.01 )  
*G06F 9/44* ( 2006.01 )  
 (87) WO2014/054922  
 (31) 10-2012-0110921 (32) 05.10.12 (33) KR  
 (43) 10.04.2014  
 (44) 08.11.2018  
 (72) Seo, Won-young  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2016238947  
 (21) 2016238947 (22) 07.10.2016  
 (54) FLEXIBLE DISPLAY APPARATUS AND METHOD FOR CONTROLLING THEREOF  
 (51) Int. Cl.  
*G09F 9/35* ( 2006.01 )  
*G09G 3/00* ( 2006.01 )  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (62) 2015202062  
 (72) Jung, Ji-hyun; Kang, Kyung-a; Lee, Han-sung; Lee, Geun-ho  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2016250418  
 (21) 2016250418 (22) 27.10.2016  
 (54) PHOTOGRAPHING APPARATUS FOR PHOTOGRAPHING PANORAMIC IMAGE AND METHOD THEREOF  
 (51) Int. Cl.  
*H04N 5/262* ( 2006.01 )  
 (43) 17.11.2016  
 (44) 08.11.2018  
 (62) 2012211608  
 (72) Han, Sang-jun; Park, Yong-Gook; Eom, Ju-il; Cha, Sang-Ok  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2016297238  
 (21) 2016297238 (22) 20.07.2016  
 (54) Air conditioner and control method thereof  
 (51) Int. Cl.  
*F24F 1/00* ( 2006.01 )  
*F24F 3/14* ( 2006.01 )  
*F24F 11/00* ( 2006.01 )  
*F24F 13/20* ( 2006.01 )  
 (87) WO2017/014559  
 (31) 10-2015-0138016 (32) 30.09.15 (33) KR  
 10-2015-0104087 23.07.15 KR  
 10-2015-0103147 21.07.15 KR  
 (43) 26.01.2017  
 (44) 08.11.2018  
 (72) Ha, Jong Kweon; Kang, Hee Chan; Kim, Jong Woon; Kim, Tae Woo; Park, Seung Jun; Ahn, Byoung Ok; Jun, Hong Seok; Hwang, Jun; Kim, Kwon Jin; Byeon, Na Yeong; Seo, Hyeong Joon  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2016376419  
 (21) 2016376419 (22) 07.12.2016  
 (54) Washing machine  
 (51) Int. Cl.  
*D06F 37/10* ( 2006.01 )  
*D06F 37/28* ( 2006.01 )  
*D06F 37/42* ( 2006.01 )  
*D06F 39/14* ( 2006.01 )  
 (87) WO2017/111352  
 (31) 10-2015-0186551 (32) 24.12.15 (33) KR  
 (43) 29.06.2017  
 (44) 08.11.2018  
 (72) Lee, Jin Ho; Choi, Han Kyu; Kim, Hwa Shik  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2017265158  
 (21) 2017265158 (22) 24.11.2017  
 (54) METHOD AND APPARATUS FOR ENCODING VIDEOS SHARING SAO PARAMETER ACCORDING TO COLOR COMPONENT  
 (51) Int. Cl.  
*H04N 19/00* ( 2014.01 )  
 (43) 14.12.2017  
 (44) 08.11.2018  
 (62) 2016204699  
 (72) Alshina, Elena; Alshin, Alexander  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2017268591  
 (21) 2017268591 (22) 29.11.2017  
 (54) METHOD OF QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND ENCODING METHOD, METHOD OF DE-QUANTIZING LINEAR PREDICTIVE CODING COEFFICIENTS, SOUND DECODING METHOD, AND RECORDING MEDIUM  
 (51) Int. Cl.  
*H03M 7/30* ( 2006.01 )  
*G10L 19/00* ( 2006.01 )

(43) 21.12.2017  
 (44) 08.11.2018  
 (62) 2016203627  
 (72) Sung, Ho-Sang; Oh, Eun-Mi  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2017279615  
 (21) 2017279615 (22) 19.12.2017  
 (54) METHOD AND DEVICE FOR RENDERING ACOUSTIC SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM  
 (51) Int. Cl.  
*H04S 5/00* ( 2006.01 )  
*H04S 5/02* ( 2006.01 )  
 (43) 18.01.2018  
 (44) 08.11.2018  
 (62) 2015280809  
 (72) Chon, Sang-bae; Kim, Sun-min  
 (74) Phillips Ormonde Fitzpatrick

---

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (11) AU-B-2013213762  
 (21) 2013213762 (22) 09.08.2013  
 (54) Electronic device and method for recognizing voice  
 (51) Int. Cl.  
*G10L 17/00* ( 2006.01 )  
*G06F 3/16* ( 2006.01 )  
 (31) 10-2012-0121099 (32) 30.10.12 (33) KR  
 (43) 15.05.2014  
 (44) 08.11.2018  
 (72) PARK, Hyung-Jin  
 (74) Griffith Hack

---

(71) Sangamo Therapeutics, Inc.; Dow AgroSciences LLC  
 (11) AU-B-2013259647  
 (21) 2013259647 (22) 07.05.2013  
 (54) Methods and compositions for nucleic-acid-mediated targeted integration of transgenes  
 (51) Int. Cl.  
*C12N 15/63* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12N 15/00* ( 2006.01 )  
*C12N 15/87* ( 2006.01 )  
*C12N 15/90* ( 2006.01 )  
 (87) WO2013/169802  
 (31) 61/643,812 (32) 07.05.12 (33) US  
 (43) 14.11.2013  
 (44) 08.11.2018  
 (72) Cost, Gregory J.; Urnov, Fyodor; Ainley, William M.; Petolino, Joseph F.; Samuel, Jayakumar Pon; Webb, Steven R.; Sastry-Dent, Lakshmi  
 (74) Wrays

---

(71) Sanofi  
 (11) AU-B-2015207519  
 (21) 2015207519 (22) 19.01.2015  
 (54) Novel cytochrome P450 polypeptide with increased enzymatic activity  
 (51) Int. Cl.  
*C07K 14/435* ( 2006.01 )  
 (87) WO2015/107185

## Applications Accepted - Name Index cont'd

- (31) 14305071.4 (32) 20.01.14 (33) EP  
 (43) 23.07.2015  
 (44) 08.11.2018  
 (72) Bertin, Marine; Dumas, Bruno  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Sanofi  
 (11) AU-B-2015243611  
 (21) 2015243611 (22) 02.04.2015  
 (54) Dual GLP-1 / glucagon receptor agonists derived from exendin-4  
 (51) Int. Cl.  
*C07K 14/435* (2006.01)  
 (87) WO2015/155140  
 (31) 14305502.8 (32) 07.04.14 (33) EP  
 (43) 15.10.2015  
 (44) 08.11.2018  
 (72) Bossart, Martin; Elvert, Ralf; Evers, Andreas; Haack, Torsten; Stengelin, Siegfried; Wagner, Michael; Kadereit, Dieter  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Sanofi-Aventis Deutschland GmbH  
 (11) AU-B-2014314290  
 (21) 2014314290 (22) 26.08.2014  
 (54) Housing and cap for an injection device made of an outer metal part and an inner plastic part  
 (51) Int. Cl.  
*A61M 5/31* (2006.01)  
*A61M 5/32* (2006.01)  
*A61M 5/24* (2006.01)  
*A61M 5/315* (2006.01)  
 (87) WO2015/028441  
 (31) 13182221.5 (32) 29.08.13 (33) EP  
 (43) 05.03.2015  
 (44) 08.11.2018  
 (72) Plumptre, David Aubrey  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Sasol Technology Proprietary Limited  
 (11) AU-B-2015237904  
 (21) 2015237904 (22) 19.03.2015  
 (54) Fischer-Tropsch synthesis  
 (51) Int. Cl.  
*C10G 2/00* (2006.01)  
 (87) WO2015/145311  
 (31) 61/969,351 (32) 24.03.14 (33) US  
 2014/02159 24.03.14 ZA  
 (43) 01.10.2015  
 (44) 08.11.2018  
 (72) Botes, Frederick Gideon  
 (74) Spruson & Ferguson
- 
- (71) Saudi Basic Industries Corporation  
 (11) AU-B-2014300583  
 (21) 2014300583 (22) 26.06.2014  
 (54) Layered fertilizer composition  
 (51) Int. Cl.  
*C05G 3/00* (2006.01)  
*C05B 7/00* (2006.01)  
*C05B 13/00* (2006.01)  
*C05C 1/02* (2006.01)  
*C05C 3/00* (2006.01)  
*C05C 5/02* (2006.01)  
*C05C 5/04* (2006.01)
- 
- (32) 20.01.14 (33) EP  
 (43) 23.07.2015  
 (44) 08.11.2018  
 (72) Bertin, Marine; Dumas, Bruno  
 (74) Watermark Intellectual Property Pty Ltd
- 
- (71) Saur-Brosch, R.  
 (11) AU-B-2014401055  
 (21) 2014401055 (22) 11.12.2014  
 (54) Method for producing a moulded piece  
 (51) Int. Cl.  
*B30B 11/00* (2006.01)  
*B29C 43/00* (2006.01)  
*B30B 11/34* (2006.01)  
 (87) WO2016/009248  
 (31) 10 2014 105 325.7 (32) 14.04.14 (33) DE  
 10 2014 100 269.5 11.01.14 DE  
 10 2013 113 891.8 11.12.13 DE  
 10 2014 107 820.9 03.06.14 DE  
 (43) 21.01.2016  
 (44) 08.11.2018  
 (72) Saur-Brosch, Roland  
 (74) Roland Saur-Brosch
- 
- (71) Sawafuji Electric Co., Ltd.  
 (11) AU-B-2016313999  
 (21) 2016313999 (22) 24.08.2016  
 (54) Vibration type compressor  
 (51) Int. Cl.  
*H02K 33/18* (2006.01)  
*F04B 35/04* (2006.01)  
*F04B 39/00* (2006.01)  
*H02K 7/14* (2006.01)  
 (87) WO2017/038586  
 (31) 2015-170746 (32) 31.08.15 (33) JP  
 (43) 09.03.2017  
 (44) 08.11.2018  
 (72) Yoshihara, Junji; Homma, Toshinari; Tokizaki, Hiroyuki  
 (74) Spruson & Ferguson
- 
- (71) SBI Global Pty Ltd  
 (11) AU-B-2013360029  
 (21) 2013360029 (22) 12.12.2013  
 (54) A fastener for hanging clothes  
 (51) Int. Cl.  
*D06F 55/00* (2006.01)  
*D06F 55/02* (2006.01)  
 (87) WO2014/089628  
 (31) 2012905497 (32) 14.12.12 (33) AU  
 (43) 19.06.2014  
 (44) 08.11.2018  
 (72) Boocock, Scott  
 (74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Schlumberger Technology B.V.  
 (11) AU-B-2014366262  
 (21) 2014366262 (22) 15.12.2014  
 (54) Downhole electrochemical fluid sensor and method of using same  
 (51) Int. Cl.  
*E21B 47/09* (2012.01)
- 
- (71) Schnidar, H.  
 (11) AU-B-2014234334  
 (21) 2014234334 (22) 19.03.2014  
 (54) Methods for assessing erythema  
 (51) Int. Cl.  
*A61B 5/107* (2006.01)  
*A61B 1/00* (2006.01)  
*A61B 5/00* (2006.01)  
*A61B 5/103* (2006.01)  
*G06T 7/40* (2006.01)  
 (87) WO2014/147149  
 (31) 13160048.8 (32) 19.03.13 (33) EP  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Schnidar, Harald; Neubauer, Andreas  
 (74) Phillips Ormonde Fitzpatrick
- 
- Schock-Kusch, D. see Gunther, J.**  
 (21) 2014339082
- 
- (71) Scholle Corporation  
 (11) AU-B-2015301560  
 (21) 2015301560 (22) 14.08.2015  
 (54) Barrier spout for a flexible bag and a flexible bag having a barrier spout  
 (51) Int. Cl.  
*B65D 39/04* (2006.01)  
 (87) WO2016/025819  
 (31) 14/459,315 (32) 14.08.14 (33) US  
 (43) 18.02.2016  
 (44) 08.11.2018  
 (72) Bellmore, David; Becke, Gail; Murray, Chris; Crick, Andrew  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) SciMar Ltd.  
 (11) AU-B-2014202625  
 (21) 2014202625 (22) 14.05.2014  
 (54) Hepatic insulin sensitizing substance and test meal for insulin sensitization  
 (51) Int. Cl.  
*C07K 14/575* (2006.01)  
*A61K 38/22* (2006.01)  
*A61P 1/00* (2006.01)  
*A61P 7/00* (2006.01)  
 (31) 61/823,068 (32) 14.05.13 (33) US  
 (43) 04.12.2014  
 (44) 08.11.2018  
 (72) LAUTT, W Wayne; WANG, Helen  
 (74) Griffith Hack
- 
- (71) Sealy Technology, LLC  
 (11) AU-B-2015396842  
 (21) 2015396842 (22) 05.06.2015  
 (54) Non-linear springs and mattresses including the same

## Applications Accepted - Name Index cont'd

- (51) Int. Cl.  
**A47C 23/043** (2006.01)  
**A47C 27/07** (2006.01)
- (87) WO2016/195700  
(43) 08.12.2016  
(44) 08.11.2018
- (72) Thomas, Darin T.; Manuszak, Brian M.; Demoss, Larry K.; Pollock, Christina; Ballew, Wesley D.; Kennedy, Christopher J.; Khaskia, Abed
- (74) Spruson & Ferguson
- 
- (71) Sea-Nergy Pty Ltd  
(11) AU-B-2017391757  
(21) 2017391757 (22) 22.12.2017
- (54) Hydrogen production
- (51) Int. Cl.  
**C12P 7/40** (2006.01)  
**C25B 1/02** (2006.01)
- (87) WO2018/126292  
(31) 2017900006 (32) 03.01.17 (33) AU  
(43) 12.07.2018  
(44) 08.11.2018
- (72) Evans, Jason Scott  
(74) Griffith Hack
- 
- (71) Seiko Epson Corporation  
(11) AU-B-2017221788  
(21) 2017221788 (22) 30.08.2017
- (54) Cartridge, printing material supply system, printing apparatus, liquid accommodation container, a printing system, and a terminal connection structure
- (51) Int. Cl.  
**B41J 2/00** (2006.01)
- (43) 21.09.2017  
(44) 08.11.2018
- (62) 2015227539  
(72) Aoki, Yuji; Satoh, Hiroshi  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Shanghai Hongyan Returnable Transit Packagings Co., Ltd.  
(11) AU-B-2016207108  
(21) 2016207108 (22) 15.01.2016
- (54) Folding box
- (51) Int. Cl.  
**B65D 6/16** (2006.01)  
**B65D 6/18** (2006.01)  
**B65D 6/22** (2006.01)
- (87) WO2016/112866  
(31) 201510023594.2 (32) 16.01.15 (33) CN  
(43) 21.07.2016  
(44) 08.11.2018
- (72) SU, Yongping  
(74) Griffith Hack
- 
- (71) Shanghai Yingli Pharmaceutical Co., Ltd  
(11) AU-B-2016236669  
(21) 2016236669 (22) 01.02.2016
- (54) Condensed ring derivative, and preparation method, intermediate, pharmaceutical composition and use thereof
- (51) Int. Cl.  
**C07D 217/00** (2006.01)  
**A61K 31/472** (2006.01)
- A61K 31/517** (2006.01)  
**A61P 3/00** (2006.01)  
**C07D 231/56** (2006.01)  
**C07D 237/30** (2006.01)  
**C07D 239/78** (2006.01)  
**C07D 333/60** (2006.01)  
**C07D 405/04** (2006.01)  
**C07D 471/04** (2006.01)  
**C07D 495/04** (2006.01)
- (87) WO2016/150255  
(31) 201510131828.5 (32) 24.03.15 (33) CN  
(43) 29.09.2016  
(44) 08.11.2018
- (72) Xu, Zusheng; Zhang, Nong; Sun, Qinguai; Wu, Tianzhi  
(74) FB Rice Pty Ltd
- 
- (71) Shell Internationale Research Maatschappij B.V.  
(11) AU-B-2015369675  
(21) 2015369675 (22) 22.12.2015
- (54) System and method for positioning of tubular members
- (51) Int. Cl.  
**E21B 19/16** (2006.01)  
**G06K 9/62** (2006.01)
- (87) WO2016/106294  
(31) 62/095,837 (32) 23.12.14 (33) US  
(43) 30.06.2016  
(44) 08.11.2018
- (72) Mailly, Benjamin; Nelson, Eric Daniel; Liu, Yinxiao; Enxing, Hugh; Yu, Wei; Li, Ranxing Nancy; Harjes, Daniel I.; Sedoral, Teddy; Padilla, Hector; Smith, Leland Howe; King, Davis  
(74) Spruson & Ferguson
- 
- (71) Shell Internationale Research Maatschappij B.V.  
(11) AU-B-2016229236  
(21) 2016229236 (22) 04.03.2016
- (54) Paleogeographic reconstruction of an area of the earth crust
- (51) Int. Cl.  
**G01V 99/00** (2009.01)
- (87) WO2016/144763  
(31) 16156387.9 (32) 18.02.16 (33) EP  
15157917.4 06.03.15 EP
- (43) 15.09.2016  
(44) 08.11.2018
- (72) Kuhn, Philipp; Ross, Malcolm; Van Oosterhout, Cornelis Wilhelmus Maria  
(74) Spruson & Ferguson
- 
- (71) Shenyang Sinochem Agrochemicals R&D Co., Ltd.  
(11) AU-B-2015366689  
(21) 2015366689 (22) 14.12.2015
- (54) Pyrimidine urea compound containing isoxazolines and use thereof
- (51) Int. Cl.  
**C07D 413/10** (2006.01)  
**A01N 43/80** (2006.01)  
**A01P 13/00** (2006.01)
- (87) WO2016/095768  
(31) 201410781642.X (32) 16.12.14 (33) CN  
(43) 23.06.2016
- (44) 08.11.2018  
(72) Liu, Changling; Yang, Jichun; Ma, Hongjuan; Wu, Qiao; Cui, Dongliang; Yan, Kecheng; Li, Miao  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Shire Human Genetic Therapies, Inc.; Regents of the University of Minnesota  
(11) AU-B-2014209012  
(21) 2014209012 (22) 28.01.2014
- (54) Anti-Flt-1 antibodies in treating Duchenne muscular dystrophy
- (51) Int. Cl.  
**C07K 16/28** (2006.01)  
**A61K 39/395** (2006.01)
- (87) WO2014/117160  
(31) 61/757,571 (32) 28.01.13 (33) US  
(43) 31.07.2014  
(44) 08.11.2018
- (72) Josiah, Serene; Luby, Thomas M.; Asakura, Atushi; Keefe, Dennis; Charnas, Lawrence; Verma, Mayank  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Shire Human Genetic Therapies, Inc.  
(11) AU-B-2014209178  
(21) 2014209178 (22) 24.01.2014
- (54) Follistatin in treating Duchenne muscular dystrophy
- (51) Int. Cl.  
**A61K 38/16** (2006.01)  
**A61K 38/17** (2006.01)  
**A61P 21/00** (2006.01)
- (87) WO2014/116981  
(31) 61/915,733 (32) 13.12.13 (33) US  
61/756,996 25.01.13 US
- (43) 31.07.2014  
(44) 08.11.2018
- (72) Mineau, Rochelle  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Sichuan Haisco Pharmaceutical Co., Ltd.  
(11) AU-B-2015311394  
(21) 2015311394 (22) 28.08.2015
- (54) Use of GABA receptor reinforcing agent in preparation of sedative and anesthetic medicament
- (51) Int. Cl.  
**A61K 31/661** (2006.01)  
**A61K 9/08** (2006.01)  
**A61K 9/107** (2006.01)  
**A61K 9/19** (2006.01)  
**A61K 31/05** (2006.01)  
**A61P 23/00** (2006.01)  
**A61P 25/06** (2006.01)  
**A61P 25/20** (2006.01)  
**A61P 25/22** (2006.01)  
**A61P 25/24** (2006.01)  
**C07C 39/17** (2006.01)  
**C07F 9/12** (2006.01)
- (87) WO2016/034079  
(31) 201410449571.3 (32) 04.09.14 (33) CN  
201410449723.X 04.09.14 CN
- (43) 10.03.2016

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Mo, Yi; Li, Fangqiong; Liu, Jianyu; Yu, Yan; Li, Honghu; Mu, Hong; Zhang, Yuquan; Yu, Qingyang; Cheng, Fujun; Yan, Pangke; Zhao, Ziwei; Qin, Linlin  
 (74) Shelston IP Pty Ltd.

---

(71) Si Chuan University  
 (11) AU-B-2016207167  
 (21) 2016207167 (22) 12.01.2016  
 (54) 3-acetylenyl-pyrazole-pyrimidine derivative, and preparation method therefor and uses thereof  
 (51) Int. Cl.  
*C07D 487/04* (2006.01)  
*A61K 31/519* (2006.01)  
*A61K 31/5377* (2006.01)  
*A61P 35/00* (2006.01)  
 (87) WO2016/112846  
 (31) 201510016197.2 (32) 13.01.15 (33) CN  
 (43) 21.07.2016  
 (44) 08.11.2018  
 (72) Yang, Shengyong; Wei, Yuquan  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2016356599  
 (21) 2016356599 (22) 02.11.2016  
 (54) Synthesis of ammonia  
 (51) Int. Cl.  
*C01C 1/04* (2006.01)  
 (87) WO2017/084878  
 (31) 1520213.8 (32) 16.11.15 (33) GB  
 (43) 26.05.2017  
 (44) 08.11.2018  
 (72) Hughes, Timothy; Wilkinson, Ian  
 (74) Spruson & Ferguson

---

(71) SIGA Technologies, Inc.  
 (11) AU-B-2014290333  
 (21) 2014290333 (22) 11.07.2014  
 (54) Amorphous Tecovirimat preparation  
 (51) Int. Cl.  
*C07D 209/76* (2006.01)  
*A61K 9/10* (2006.01)  
*A61P 31/12* (2006.01)  
 (87) WO2015/009566  
 (31) 61/856,240 (32) 19.07.13 (33) US  
 (43) 22.01.2015  
 (44) 08.11.2018  
 (72) Tyavanagimatt, Shanthakumar R.; Samuel, N.K. Peter; Paz, Joseph; Tan, Ying; Hruby, Dennis E.  
 (74) Spruson & Ferguson

---

(71) SITA Information Networking Computing Ireland Limited  
 (11) AU-B-2016269559  
 (21) 2016269559 (22) 09.12.2016  
 (54) Airport security check system and method therefor  
 (51) Int. Cl.  
*H04L 9/08* (2006.01)  
*B64F 1/36* (2006.01)  
*G06K 7/08* (2006.01)  
*G06K 7/10* (2006.01)  
 (43) 05.01.2017

(44) 08.11.2018  
 (62) 2013246898  
 (72) GORMLEY, Michael John; IRMINGER, Renaud  
 (74) Griffith Hack

---

(71) Sloan-Kettering Institute for Cancer Research  
 (11) AU-B-2014218867  
 (21) 2014218867 (22) 20.02.2014  
 (54) Wide field raman imaging apparatus and associated methods  
 (51) Int. Cl.  
*A61B 1/04* (2006.01)  
*C12N 15/10* (2006.01)  
*C12Q 1/68* (2006.01)  
*G01J 1/58* (2006.01)  
*G01J 3/44* (2006.01)  
*G01N 1/40* (2006.01)  
*G01N 21/55* (2006.01)  
*G01N 21/65* (2006.01)  
*G01N 33/543* (2006.01)  
 (87) WO2014/130736  
 (31) 61/834,854 (32) 13.06.13 (33) US  
 61/767,241 20.02.13 US  
 (43) 28.08.2014  
 (44) 08.11.2018  
 (72) Kircher, Moritz; Toledo-Crow, Ricardo  
 (74) Davies Collison Cave Pty Ltd

---

(71) Sloan-Kettering Institute for Cancer Research; The Rockefeller University  
 (11) AU-B-2017200078  
 (21) 2017200078 (22) 06.01.2017  
 (54) Treatment of neurodegenerative diseases through inhibition of Hsp90  
 (51) Int. Cl.  
*A01N 43/90* (2006.01)  
*A61K 31/52* (2006.01)  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (62) 2013205338  
 (72) Chiosis, Gabriela; Greengard, Paul; Dou, Fei; Luo, Wenjie; He, Huazhong; Zatorska, Danuta  
 (74) FPA Patent Attorneys Pty Ltd

---

**Sloan-Kettering Institute For Cancer Research see Aragon Pharmaceuticals, Inc.**  
 (21) 2017279807

---

(71) Slusarczyk, J.  
 (11) AU-B-2014273259  
 (21) 2014273259 (22) 26.05.2014  
 (54) Method of biological wastewater treatment  
 (51) Int. Cl.  
*C02F 3/12* (2006.01)  
*C02F 3/30* (2006.01)  
 (87) WO2014/191345  
 (31) P.404087 (32) 27.05.13 (33) PL  
 (43) 04.12.2014  
 (44) 08.11.2018  
 (72) Slusarczyk, Jerzy  
 (74) PIPERS

---

(71) Smith & Nephew, Inc.  
 (11) AU-B-2014228420  
 (21) 2014228420 (22) 14.03.2014  
 (54) Surgical fastening  
 (51) Int. Cl.  
*A61B 17/02* (2006.01)  
*A61B 17/04* (2006.01)  
*A61B 17/16* (2006.01)  
*A61B 17/17* (2006.01)  
 (87) WO2014/144900  
 (31) 61/794,212 (32) 15.03.13 (33) US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Boileau, Pascal; Bettenga, Mason James; Haessig, Christoph; Wunderle, Dirk; Seidl, Alexander Iwan; Streit, Oliver; Santangelo, Stephen Anthony  
 (74) Davies Collison Cave Pty Ltd

---

(71) Smith & Nephew, Inc.  
 (11) AU-B-2017201429  
 (21) 2017201429 (22) 01.03.2017  
 (54) System and method for identifying a landmark  
 (51) Int. Cl.  
*A61B 34/20* (2016.01)  
*A61B 17/17* (2006.01)  
*A61B 17/72* (2006.01)  
 (43) 23.03.2017  
 (44) 08.11.2018  
 (62) 2015202388  
 (72) Heotis, Charles C.; Austin, Gene Edward; Rains, James K.; Ricci, William M.; Faber, Henry B.; Ritchey, Nicholas S.; Janna, Sied W.; Schwagli, Tobias; Grusin, Nathaniel K.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Snap-on Incorporated  
 (11) AU-B-2017201490  
 (21) 2017201490 (22) 03.03.2017  
 (54) Ratchet mechanism spring  
 (51) Int. Cl.  
*B25B 13/46* (2006.01)  
 (43) 23.03.2017  
 (44) 08.11.2018  
 (62) 2015252155  
 (72) ROSS, David T.  
 (74) Griffith Hack

---

(71) Sony Corporation  
 (11) AU-B-2015338473  
 (21) 2015338473 (22) 21.07.2015  
 (54) Device  
 (51) Int. Cl.  
*H04J 99/00* (2009.01)  
*H03M 13/27* (2006.01)  
*H03M 13/29* (2006.01)  
*H04L 1/00* (2006.01)  
 (87) WO2016/067684  
 (31) 2014-218184 (32) 27.10.14 (33) JP  
 (43) 06.05.2016  
 (44) 08.11.2018  
 (72) Kimura, Ryota; Tang, Yifu  
 (74) Griffith Hack

---

## Applications Accepted - Name Index cont'd

- (71) Sony Corporation  
 (11) AU-B-2017228638  
 (21) 2017228638 (22) 14.09.2017  
 (54) Information processing device, content requesting method, and computer program  
 (51) Int. Cl.  
*H04N 21/437 (2011.01)*  
*H04N 21/2662 (2011.01)*  
*H04N 21/435 (2011.01)*  
*H04N 21/6587 (2011.01)*
- 
- (43) 05.10.2017  
 (44) 08.11.2018  
 (62) 2014254809  
 (72) YAMAGISHI, Yasuaki; IGARASHI, Tatsuya; HIRABAYASHI, Mitsuhiro  
 (74) Spruson & Ferguson
- 
- (71) Sony Corporation  
 (11) AU-B-2018201382  
 (21) 2018201382 (22) 26.02.2018  
 (54) Image decoding device, image encoding device, and method thereof  
 (51) Int. Cl.  
*H04N 19/50 (2014.01)*  
*H04N 19/102 (2014.01)*  
*H04N 19/115 (2014.01)*  
*H04N 19/126 (2014.01)*  
*H04N 19/134 (2014.01)*  
*H04N 19/136 (2014.01)*  
*H04N 19/137 (2014.01)*  
*H04N 19/147 (2014.01)*  
*H04N 19/152 (2014.01)*  
*H04N 19/19 (2014.01)*  
*H04N 19/196 (2014.01)*  
*H04N 19/423 (2014.01)*  
*H04N 19/46 (2014.01)*  
*H04N 19/463 (2014.01)*  
*H04N 19/503 (2014.01)*  
*H04N 19/52 (2014.01)*  
*H04N 19/593 (2014.01)*  
*H04N 19/61 (2014.01)*  
*H04N 19/625 (2014.01)*  
*H04N 19/70 (2014.01)*  
*H04N 19/82 (2014.01)*  
*H04N 19/91 (2014.01)*
- 
- (43) 15.03.2018  
 (44) 08.11.2018  
 (62) 2016234951  
 (72) KONDO, Kenji  
 (74) Spruson & Ferguson
- 
- (71) Spinal Elements, Inc.  
 (11) AU-B-2014241994  
 (21) 2014241994 (22) 28.02.2014  
 (54) Apparatus for bone stabilization and distraction and methods of use  
 (51) Int. Cl.  
*A61B 17/70 (2006.01)*  
 (87) WO2014/158695  
 (31) 13/804,521 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Blain, Jason; Martin, Greg  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) SPIRIT OF THE 21ST CENTURY GROUP, LLC  
 (11) AU-B-2016250488
- 
- (21) 2016250488 (22) 28.10.2016  
 (54) Modified fuels and methods of making and using thereof  
 (51) Int. Cl.  
*C10L 1/18 (2006.01)*  
 (43) 17.11.2016  
 (44) 08.11.2018  
 (62) 2009279894  
 (72) GOSS, David Henry; GOSS, Thomas Oscar  
 (74) Griffith Hack
- 
- (71) Spokane Industries  
 (11) AU-B-2014262838  
 (21) 2014262838 (22) 06.05.2014  
 (54) Self-cleaning tank  
 (51) Int. Cl.  
*B08B 9/08 (2006.01)*  
 (87) WO2014/182671  
 (31) 61/820,009 (32) 06.05.13 (33) US  
 14/255,778 17.04.14 US  
 (43) 13.11.2014  
 (44) 08.11.2018  
 (72) Owen, Nathan Hayes; Rodgers, Thomas Raymond; Batson, Nathan Scott  
 (74) AJ PARK
- 
- (71) Spring Loaded Technology Incorporated  
 (11) AU-B-2015281803  
 (21) 2015281803 (22) 16.06.2015  
 (54) Hydraulic tension spring  
 (51) Int. Cl.  
*F16F 5/00 (2006.01)*  
*A61F 5/01 (2006.01)*  
*A61F 5/37 (2006.01)*  
 (87) WO2015/196270  
 (31) 14/317,447 (32) 27.06.14 (33) US  
 (43) 30.12.2015  
 (44) 08.11.2018  
 (72) Garrish, Robert  
 (74) Collison & Co
- 
- St. Jude Children's Research Hospital see National University of Singapore**  
 (21) 2014337195
- 
- (71) Stellenbosch University  
 (11) AU-B-2014246778  
 (21) 2014246778 (22) 02.04.2014  
 (54) Concentrating central solar receiver  
 (51) Int. Cl.  
*F24S 20/20 (2018.01)*  
*F24S 10/70 (2018.01)*  
 (87) WO2014/162277  
 (31) 2013/02381 (32) 03.04.13 (33) ZA  
 (43) 09.10.2014  
 (44) 08.11.2018  
 (72) Kroger, Detlev Gustav  
 (74) Spruson & Ferguson
- 
- (71) Stewart, J.  
 (11) AU-B-2014244632  
 (21) 2014244632 (22) 27.03.2014  
 (54) An improved combustion system
- 
- (51) Int. Cl.  
*F23B 10/02 (2011.01)*  
*F23B 80/00 (2006.01)*  
*F23L 9/04 (2006.01)*  
*F24B 5/00 (2006.01)*  
 (87) WO2014/158032  
 (31) 608872 (32) 28.03.13 (33) NZ  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Stewart, Jason Joren Jens  
 (74) Allen & Associates
- 
- (71) Strategic Science & Technologies, LLC  
 (11) AU-B-2017206223  
 (21) 2017206223 (22) 20.07.2017  
 (54) TOPICAL COMPOSITIONS  
 (51) Int. Cl.  
*A61K 31/19 (2006.01)*  
*A61K 9/06 (2006.01)*  
 (43) 03.08.2017  
 (44) 08.11.2018  
 (62) 2015203547  
 (72) Fossel, Eric Thor  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Stryker Corporation  
 (11) AU-B-2013315245  
 (21) 2013315245 (22) 13.09.2013  
 (54) Medical/surgical irrigator that is releasably coupled to and powered by a powered surgical handpiece  
 (51) Int. Cl.  
*A61M 1/00 (2006.01)*  
*A61M 3/02 (2006.01)*  
 (87) WO2014/043475  
 (31) 61/701,216 (32) 14.09.12 (33) US  
 (43) 20.03.2014  
 (44) 08.11.2018  
 (72) Henniges, Bruce; Dudycha, Adam; Purrenhaege, Benjamin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Stryker Corporation  
 (11) AU-B-2013347799  
 (21) 2013347799 (22) 22.10.2013  
 (54) Waste collection system for medical/surgical waste having a mobile chassis with a vacuum pump and a mobile cart with a waste container that is coupled to the chassis with the vacuum pump  
 (51) Int. Cl.  
*A61M 1/00 (2006.01)*  
 (87) WO2014/066337  
 (31) 61/717,793 (32) 24.10.12 (33) US  
 (43) 01.05.2014  
 (44) 08.11.2018  
 (72) Reasoner, Stephen J.; Henniges, Bruce; Carusillo, Steven; MacLachlan, Brian  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) STRYKER EUROPEAN HOLDINGS I, LLC  
 (11) AU-B-2014201569  
 (21) 2014201569 (22) 14.03.2014

## Applications Accepted - Name Index cont'd

- (54) SYSTEMS AND METHODS FOR PER-CUTANEOUS SPINAL FUSION  
 (51) Int. Cl.  
**A61B 17/88** (2006.01)  
 (31) 61/783,098 (32) 14.03.13 (33) US  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) REITBLAT, Abram; TALIJAN, David;  
 STEIN, Joshua; SHARIFI-MEHR, Amir  
 Ali  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) Sucampo AG  
 (11) AU-B-2017203092  
 (21) 2017203092 (22) 10.05.2017  
 (54) Method for treating schizophrenia  
 (51) Int. Cl.  
**C07C 59/88** (2006.01)  
**A61K 31/19** (2006.01)  
**A61P 25/18** (2006.01)  
**C07C 69/738** (2006.01)  
 (43) 01.06.2017  
 (44) 08.11.2018  
 (62) 2012293157  
 (72) UENO, Ryuji  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Sulzer Management AG  
 (11) AU-B-2015221121  
 (21) 2015221121 (22) 02.02.2015  
 (54) Rotary machine and method for the heat exchange in a rotary machine  
 (51) Int. Cl.  
**F04D 29/12** (2006.01)  
 (87) WO2015/124414  
 (31) 14155716.5 (32) 19.02.14 (33) EP  
 (43) 27.08.2015  
 (44) 08.11.2018  
 (72) Gassmann, Simon; Trottmann, Benedikt; Inforzati, Marcelo; Felix, Thomas  
 (74) Watermark Intellectual Property Pty Ltd
- 

- (71) Sungrow Power Supply Co., Ltd.  
 (11) AU-B-2017202814  
 (21) 2017202814 (22) 28.04.2017  
 (54) Method and device for detecting reverse connection of feed-point detection device  
 (51) Int. Cl.  
**H02J 1/00** (2006.01)  
**H02H 3/00** (2006.01)  
 (31) 201610829673.7 (32) 18.09.16 (33) CN  
 (43) 05.04.2018  
 (44) 08.11.2018  
 (72) ZHANG, Zhifei; ZHANG, Fenggang; XU, Yunyan  
 (74) FB Rice Pty Ltd
- 

- (71) Sunovion Pharmaceuticals Inc.  
 (11) AU-B-2017200329  
 (21) 2017200329 (22) 18.01.2017  
 (54) SUBLINGUAL APOMORPHINE  
 (51) Int. Cl.  
**A61K 31/44** (2006.01)  
 (43) 23.02.2017

- (44) 08.11.2018  
 (62) 2010259971  
 (72) Giovinazzo, Anthony John; Hedden, David Bruce; De Somer, Marc L.; Bryson, Nathan John  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) Sunovion Pharmaceuticals Inc.  
 (11) AU-B-2017204007  
 (21) 2017204007 (22) 14.06.2017  
 (54) Heteroaryl compounds and methods of use thereof  
 (51) Int. Cl.  
**C07D 471/04** (2006.01)  
**A61K 31/4738** (2006.01)  
**A61P 25/00** (2006.01)  
**C07D 403/06** (2006.01)  
**C07D 471/12** (2006.01)  
**C07D 487/04** (2006.01)  
 (43) 06.07.2017  
 (44) 08.11.2018  
 (62) 2012205687  
 (72) Campbell, John Emmerson; Jones, Philip; Hewitt, Michael Charles  
 (74) FB Rice Pty Ltd
- 

- (71) Sun Patent Trust  
 (11) AU-B-2016253675  
 (21) 2016253675 (22) 04.11.2016  
 (54) Transmission method, transmission device, reception method, and reception device  
 (51) Int. Cl.  
**H04J 99/00** (2009.01)  
**H04B 7/04** (2006.01)  
 (43) 24.11.2016  
 (44) 08.11.2018  
 (62) 2011319338  
 (72) MURAKAMI, Yutaka; KIMURA, Tomohiro; OUCHI, Mikihiko  
 (74) Griffith Hack
- 

- (71) SUPERCELL OY  
 (11) AU-B-2017201869  
 (21) 2017201869 (22) 20.03.2017  
 (54) GRAPHICAL USER INTERFACE FOR A GAMING SYSTEM  
 (51) Int. Cl.  
**A63F 13/42** (2014.01)  
**A63F 13/40** (2014.01)  
**A63F 13/426** (2014.01)  
 (43) 06.04.2017  
 (44) 08.11.2018  
 (62) 2016203195  
 (72) DEROME, John Nicholas; LEPPINEN, Lassi  
 (74) Collison & Co
- 

- (71) Suver, P.  
 (11) AU-B-2013403337  
 (21) 2013403337 (22) 15.10.2013  
 (54) Geoexchange systems including ground source heat exchangers and related methods  
 (51) Int. Cl.  
**F24T 10/13** (2018.01)

- F24T 10/17** (2018.01)  
 (87) WO2015/057207  
 (43) 23.04.2015  
 (44) 08.11.2018  
 (72) Suver, Paul W.  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Sweet Green Fields USA LLC  
 (11) AU-B-2016294353  
 (21) 2016294353 (22) 08.07.2016  
 (54) Compositions of steviol multiglycosylated derivatives and stevia components  
 (51) Int. Cl.  
**A23L 27/30** (2016.01)  
 (87) WO2017/011291  
 (31) 62/262,060 (32) 02.12.15 (33) US  
 15/204,479 07.07.16 US  
 62/190,964 10.07.15 US  
 (43) 19.01.2017  
 (44) 08.11.2018  
 (72) Jackson, Mel Clinton  
 (74) Shelston IP Pty Ltd
- 

- (71) Swimways Corporation  
 (11) AU-B-2013278037  
 (21) 2013278037 (22) 23.06.2013  
 (54) Water toy  
 (51) Int. Cl.  
**A63H 23/10** (2006.01)  
**A63B 35/00** (2006.01)  
**B63B 35/73** (2006.01)  
 (87) WO2013/192602  
 (31) 61/663,548 (32) 23.06.12 (33) US  
 13/647,058 08.10.12 US  
 (43) 27.12.2013  
 (44) 08.11.2018  
 (72) Liberatore, Raymond A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) SYLENTIS S.A.U.  
 (11) AU-B-2012389270  
 (21) 2012389270 (22) 05.09.2012  
 (54) siRNA and their use in methods and compositions for the treatment and/or prevention of eye conditions  
 (51) Int. Cl.  
**C12N 15/113** (2010.01)  
**A61K 31/713** (2006.01)  
**A61P 27/06** (2006.01)  
 (87) WO2014/037686  
 (43) 13.03.2014  
 (44) 08.11.2018  
 (72) Jimenez Anton, Ana Isabel; Gonzalez Fajardo, Victoria; Ruz Palomar, Veronica  
 (74) FB Rice Pty Ltd
- 

- (71) Symantec Corporation  
 (11) AU-B-2015312100  
 (21) 2015312100 (22) 01.09.2015  
 (54) Method and apparatus for automating security provisioning of workloads  
 (51) Int. Cl.  
**H04L 29/06** (2006.01)

## Applications Accepted - Name Index cont'd

- G06F 21/50** (2013.01)  
 (87) WO2016/036729  
 (31) 14/474,477 (32) 02.09.14 (33) US  
 (43) 10.03.2016  
 (44) 08.11.2018  
 (72) Banerjee, Deb  
 (74) AJ PARK
- 
- (71) Synata Bio, Inc.  
 (11) AU-B-2017200289  
 (21) 2017200289 (22) 17.01.2017  
 (54) Method for producing C4 oxygenates by fermentation using high oxidation state sulfur  
 (51) Int. Cl.  
*C12P 7/00* (2006.01)  
*C12P 7/06* (2006.01)  
*C12P 7/16* (2006.01)  
*C12P 9/00* (2006.01)  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (62) 2013290132  
 (72) Tobey, Richard E.; Allen, Toby D.; Lokken, Peter Martin; Heinen, Andrew James; Chen, Gengsheng  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Syngenta Participations AG  
 (11) AU-B-2013219927  
 (21) 2013219927 (22) 23.01.2013  
 (54) Engineered pesticidal proteins  
 (51) Int. Cl.  
*C12N 15/82* (2006.01)  
*A01N 63/00* (2006.01)  
*C07K 14/32* (2006.01)  
 (87) WO2013/122720  
 (31) 61/599,583 (32) 16.02.12 (33) US  
 (43) 22.08.2013  
 (44) 08.11.2018  
 (72) Lee, Mikyong; Chen, Jeng Shong; De Fontes, Cheryl Marie; Conville, Jared; Palekar, Narendra  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Syngenta Participations AG  
 (11) AU-B-2017203505  
 (21) 2017203505 (22) 25.05.2017  
 (54) Plant growth regulating compounds  
 (51) Int. Cl.  
*C07D 407/12* (2006.01)  
*A01N 43/36* (2006.01)  
*A01N 43/38* (2006.01)  
*A01N 43/40* (2006.01)  
*A01N 43/42* (2006.01)  
*A01N 43/44* (2006.01)  
*A01N 43/46* (2006.01)  
 (43) 15.06.2017  
 (44) 08.11.2018  
 (62) 2013261942  
 (72) Villedieu-Percheron, Emmanuelle; Zurrwerra, Didier; Lachia, Mathilde Denise; De Mesmaeker, Alain; Wolf, Hannu Christian; Jung, Pierre Joseph Marcel; Lanfermeijer, Franciscus; Van Den Wijngaard, Paul; Screpanti, Claudio  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Sysmex Corporation  
 (11) AU-B-2016224709  
 (21) 2016224709 (22) 22.02.2016  
 (54) Method for assisting in prognostic diagnosis of colorectal cancer, recording medium and determining device  
 (51) Int. Cl.  
*C12N 15/09* (2006.01)  
*C12Q 1/68* (2006.01)  
*G01N 33/53* (2006.01)  
*G01N 33/574* (2006.01)  
*G06F 19/20* (2011.01)  
 (87) WO2016/136684  
 (31) 2015-038578 (32) 27.02.15 (33) JP  
 (43) 01.09.2016  
 (44) 08.11.2018  
 (72) Yoshida, Yuichiro  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) T&W Engineering A/S  
 (11) AU-B-2014414404  
 (21) 2014414404 (22) 19.12.2014  
 (54) An active electrode having a closed-loop unit-gain amplifier with chopper modulation  
 (51) Int. Cl.  
*A61B 5/0408* (2006.01)  
*A61B 5/0428* (2006.01)  
*A61B 5/0448* (2006.01)  
*H03F 3/393* (2006.01)  
*H03F 3/45* (2006.01)  
 (87) WO2016/096030  
 (43) 23.06.2016  
 (44) 08.11.2018  
 (72) Kidmose, Preben; Zhou, Xiong; Kilsgaard, Soren; Li, Qiang  
 (74) FB Rice Pty Ltd
- 
- (71) Taicang Kingfu Plastic Manufacture Co., Ltd.  
 (11) AU-B-2017201865  
 (21) 2017201865 (22) 20.03.2017  
 (54) DRIVING DEVICE FOR A WINDOW BLIND  
 (51) Int. Cl.  
*E06B 9/32* (2006.01)  
 (31) 201621389709.6 (32) 16.12.16 (33) CN  
 (43) 05.07.2018  
 (44) 08.11.2018  
 (72) Su-Chang Huang  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Taiho Pharmaceutical Co., Ltd.  
 (11) AU-B-2017219032  
 (21) 2017219032 (22) 24.08.2017  
 (54) NOVEL TETRAHYDROPIRIDOPYRIMIDINE COMPOUND OR SALT THEREOF  
 (51) Int. Cl.  
*C07D 471/04* (2006.01)  
*A61K 31/519* (2006.01)  
*A61K 31/553* (2006.01)  
*A61P 5/28* (2006.01)  
*A61P 13/08* (2006.01)  
*A61P 35/00* (2006.01)  
 (43) 14.09.2017
- 
- (44) 08.11.2018  
 (62) 2015268494  
 (72) Minamiguchi, Kazuhisa; Okajima, Shigeo; Aoki, Shinichi; Asai, Masanori; Asai, Takahiro; Yamanaka, Hiroyoshi; Dohi, Suguru  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Takara Bio USA, Inc.  
 (11) AU-B-2013337280  
 (21) 2013337280 (22) 05.11.2013  
 (54) Barcoding nucleic acids  
 (51) Int. Cl.  
*C12Q 1/68* (2006.01)  
 (87) WO2014/071361  
 (31) 61/722,357 (32) 05.11.12 (33) US  
 (43) 08.05.2014  
 (44) 08.11.2018  
 (72) Kurihara, Takao; Kamberov, Emmanuel; Tesmer, Tim; Langmore, John  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Talon Technologies, Inc.  
 (11) AU-B-2014342919  
 (21) 2014342919 (22) 26.09.2014  
 (54) Continuous folded and creased waistband, collar stand, and methods and systems for making same  
 (51) Int. Cl.  
*A41F 9/00* (2006.01)  
 (87) WO2015/065630  
 (31) 61/897,930 (32) 31.10.13 (33) US  
 (43) 07.05.2015  
 (44) 08.11.2018  
 (72) Roup, Herman  
 (74) Spruson & Ferguson
- 
- (71) Tama Plastic Industry  
 (11) AU-B-2013395445  
 (21) 2013395445 (22) 25.11.2013  
 (54) Wrapping web assembly and wrapping method  
 (51) Int. Cl.  
*B32B 33/00* (2006.01)  
*B65D 65/14* (2006.01)  
 (87) WO2015/010151  
 (31) 2013902776 (32) 26.07.13 (33) AU  
 (43) 29.01.2015  
 (44) 08.11.2018  
 (72) Allen, Samuel Lance; Castillo, Juan Carlos  
 (74) Spruson & Ferguson
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-B-2016247220  
 (21) 2016247220 (22) 21.10.2016  
 (54) Method and system for managing data quality for Spanish names and addresses in a database  
 (51) Int. Cl.  
*G06F 17/27* (2006.01)  
*G06F 17/20* (2006.01)  
 (31) 201621005259 (32) 15.02.16 (33) IN  
 (43) 31.08.2017

## Applications Accepted - Name Index cont'd

- (44) 08.11.2018  
 (72) DIWAN, Ashish; SOLANKI, Nandish Kirtikumar; PATTAR, Sridhar G.; KU MAR, Sudhir  
 (74) IP SOLVED (ANZ) PTY. LTD.

- (71) Tata Consultancy Services Limited  
 (11) AU-B-2017201653  
 (21) 2017201653 (22) 10.03.2017  
 (54) SYSTEM AND METHOD FOR VISUAL BAYESIAN DATA FUSION  
 (51) Int. Cl.  
*G06F 17/18* (2006.01)  
 (31) 201621008419 (32) 10.03.16 (33) IN  
 (43) 28.09.2017  
 (44) 08.11.2018  
 (72) SHARMA, Geetika; SINGH, Karamjit; GUPTA, Garima; SHROFF, Gautam; AGARWAL, Puneet; PANDEY, Aditya; PANERI, Kaushal Ashokbhai; SEHGAL, Gunjan  
 (74) James & Wells Intellectual Property

- (71) Tata Steel Limited; International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Center for Laser Processing of Materials  
 (11) AU-B-2014362928  
 (21) 2014362928 (22) 10.12.2014  
 (54) Multi-track laser surface hardening of low carbon cold rolled closely annealed (CRCA) grades of steels  
 (51) Int. Cl.  
*C21D 9/46* (2006.01)  
*C21D 10/00* (2006.01)  
*C22C 38/02* (2006.01)  
*C22C 38/04* (2006.01)  
*C22C 38/06* (2006.01)  
*C22C 38/12* (2006.01)  
*C22C 38/14* (2006.01)  
 (87) WO2015/087349  
 (31) 1411/KOL/2013 (32) 13.12.13 (33) IN  
 (43) 18.06.2015  
 (44) 08.11.2018  
 (72) Badirujjaman, Syed; Saurabh, Kundu; S.M., Shariff; G., Padmanabham; Manish, Tak  
 (74) Davies Collison Cave Pty Ltd

- (71) Taylor Kerr (Couplings) Limited  
 (11) AU-B-2014320130  
 (21) 2014320130 (22) 09.09.2014  
 (54) Pipe coupling  
 (51) Int. Cl.  
*F16L 17/04* (2006.01)  
*F16L 21/00* (2006.01)  
*F16L 21/06* (2006.01)  
*F16L 21/08* (2006.01)  
 (87) WO2015/036740  
 (31) 1316406.6 (32) 13.09.13 (33) GB  
 (43) 19.03.2015  
 (44) 08.11.2018  
 (72) Webb, Ian Richard; Taylor, Neil John Thornton  
 (74) Davies Collison Cave Pty Ltd

- (71) Techtronic Industries Company Limited  
 (11) AU-B-2014403726  
 (21) 2014403726 (22) 15.08.2014  
 (54) Apparatus for selectively connecting to different sources of electric powers  
 (51) Int. Cl.  
*H01R 13/52* (2006.01)  
 (87) WO2016/023233  
 (43) 18.02.2016  
 (44) 08.11.2018  
 (72) Yin, Guohong  
 (74) Griffith Hack

- (71) Tecnimede Sociedade Tecnico-Medicinal S.A.  
 (11) AU-B-2014393488  
 (21) 2014393488 (22) 09.05.2014  
 (54) Process for obtaining optically active pirlindole enantiomers and salts thereof  
 (51) Int. Cl.  
*C07B 57/00* (2006.01)  
*C07D 487/06* (2006.01)  
 (87) WO2015/171003  
 (43) 12.11.2015  
 (44) 08.11.2018  
 (72) Pardal Filipe, Augusto Eugenio; Eufrasio Pedroso, Pedro Filipe; Almeida Pecorelli, Susana Marques; Casimiro Caixado, Carlos Alberto Eufrasio; Lopes, Ana Sofia Da Conceicao; Damil, Joao Carlos Ramos; E Oliveira Santos, Pedro Paulo De Lacerda  
 (74) AJ PARK

- (71) Teknor Apex Company  
 (11) AU-B-2016252113  
 (21) 2016252113 (22) 18.04.2016  
 (54) Lightweight, high flow hose assembly and method of manufacture  
 (51) Int. Cl.  
*F16L 11/20* (2006.01)  
 (87) WO2016/172019  
 (31) 14/695,912 (32) 24.04.15 (33) US  
 15/085,031 30.03.16 US  
 15/084,961 30.03.16 US  
 14/850,225 10.09.15 US  
 14/730,852 04.06.15 US  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (72) Blanchette, Gil; Melo, Michael; Correa, Steve; Chapman, Timothy L.; Van Beek, Marlon; Parker, John W.; Burke, Paul; Eilertson, Ron  
 (74) Spruson & Ferguson

- (71) Teleflex Medical Incorporated  
 (11) AU-B-2016311240  
 (21) 2016311240 (22) 23.08.2016  
 (54) Dose divider syringe  
 (51) Int. Cl.  
*A61M 5/32* (2006.01)  
*A61M 5/315* (2006.01)  
*A61M 5/50* (2006.01)  
 (87) WO2017/035112  
 (31) 62/209,011 (32) 24.08.15 (33) US  
 (43) 02.03.2017  
 (44) 08.11.2018  
 (72) Tran, Huy; Croll, Perry  
 (74) Spruson & Ferguson

- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-B-2014403118  
 (21) 2014403118 (22) 07.08.2014  
 (54) Methods implemented in access nodes for maintaining synchronization in radio access network and associated access nodes  
 (51) Int. Cl.  
*H04J 3/06* (2006.01)  
 (87) WO2016/019536  
 (43) 11.02.2016  
 (44) 08.11.2018  
 (72) Lu, Qianxi; Miao, Qingyu  
 (74) Baldwins Intellectual Property

- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-B-2015297069  
 (21) 2015297069 (22) 29.07.2015  
 (54) Methods for adapting over-the-air synchronization to radio conditions  
 (51) Int. Cl.  
*H04B 7/26* (2006.01)  
*H04L 5/00* (2006.01)  
*H04W 72/00* (2009.01)  
 (87) WO2016/018188  
 (31) 62/030,398 (32) 29.07.14 (33) US  
 (43) 04.02.2016  
 (44) 08.11.2018  
 (72) Centonza, Angelo; Koorapaty, Havish  
 (74) Baldwins Intellectual Property

- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-B-2015380711  
 (21) 2015380711 (22) 17.12.2015  
 (54) Transmitting device, receiving device, controlling node, and methods therein, for transmitting a block to the receiving device  
 (51) Int. Cl.  
*H04L 1/00* (2006.01)  
*H04L 1/08* (2006.01)  
 (87) WO2016/122371  
 (31) 62/108,109 (32) 27.01.15 (33) US  
 (43) 04.08.2016  
 (44) 08.11.2018  
 (72) Sundberg, Marten; Liberg, Olof; Eriksson Lowenmark, Stefan  
 (74) Baldwins Intellectual Property

- (71) Telefonaktiebolaget LM Ericsson (publ)  
 (11) AU-B-2015413148  
 (21) 2015413148 (22) 30.10.2015  
 (54) Establishing a secret shared between a first communications device and at least one second communications device  
 (51) Int. Cl.  
*H04L 29/06* (2006.01)  
*H04W 12/04* (2009.01)  
 (87) WO2017/071770  
 (43) 04.05.2017  
 (44) 08.11.2018  
 (72) Zhang, Guoqiang; Araújo, José; Andersson, Lars  
 (74) Watermark Intellectual Property Pty Ltd

## Applications Accepted - Name Index cont'd

- (71) Tente GmbH & Co. KG  
 (11) AU-B-2014350456  
 (21) 2014350456 (22) 24.10.2014  
 (54) Control of rollers mounted on a movable part  
 (51) Int. Cl.  
*A61G 1/02* (2006.01)  
*A61G 7/05* (2006.01)  
 (87) WO2015/071076  
 (31) 10 2014 100 056.0 (32) 06.01.14 (33) DE 20 2013 105 191.8 18.11.13 DE  
 (43) 21.05.2015  
 (44) 08.11.2018  
 (72) Hein, Georg  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Teoxane  
 (11) AU-B-2014298046  
 (21) 2014298046 (22) 29.07.2014  
 (54) Composition comprising hyaluronic acid and mepivacaine  
 (51) Int. Cl.  
*A61K 31/451* (2006.01)  
*A61K 8/42* (2006.01)  
*A61K 8/49* (2006.01)  
*A61K 8/60* (2006.01)  
*A61K 31/167* (2006.01)  
*A61K 31/728* (2006.01)  
*A61P 17/00* (2006.01)  
*A61P 17/02* (2006.01)  
*A61P 17/16* (2006.01)  
*A61P 17/18* (2006.01)  
*A61Q 19/00* (2006.01)  
*A61Q 19/08* (2006.01)  
*A61Q 90/00* (2009.01)  
 (87) WO2015/015407  
 (31) 13/954,360 (32) 30.07.13 (33) US  
 (43) 05.02.2015  
 (44) 08.11.2018  
 (72) Bourdon, Francois; Meunier, Stephane  
 (74) AJ PARK
- 
- (71) Thales  
 (11) AU-B-201532794  
 (21) 201532794 (22) 13.10.2015  
 (54) Hitching a fish up to a towed sonar  
 (51) Int. Cl.  
*B63B 21/66* (2006.01)  
*B63G 8/39* (2006.01)  
*G01V 1/38* (2006.01)  
*G10K 9/12* (2006.01)  
*H01Q 1/34* (2006.01)  
 (87) WO2016/059056  
 (31) 1402310 (32) 14.10.14 (33) FR  
 (43) 21.04.2016  
 (44) 08.11.2018  
 (72) Peden, Benoit; Cadalen, Francois; Longuet, Jean-Philippe; Bodilis, Mathieu; Hofmann, Pierre  
 (74) FB Rice Pty Ltd
- 
- (71) THC Chile S.A.,  
 (11) AU-B-2014346281  
 (21) 2014346281 (22) 06.11.2014  
 (54) Connection system for connecting PEX tubing to a fitting which includes a clamp  
 (51) Int. Cl.
- F16L 33/00* (2006.01)  
*F16B 7/08* (2006.01)  
*F16L 33/035* (2006.01)  
*F16L 47/00* (2006.01)  
 (87) WO2015/066828  
 (31) 3210-2013 (32) 08.11.13 (33) CL  
 (43) 14.05.2015  
 (44) 08.11.2018  
 (72) Barrientos, Sergio  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) The Australian National University  
 (11) AU-B-2013350326  
 (21) 2013350326 (22) 25.11.2013  
 (54) Clustered volley method and apparatus  
 (51) Int. Cl.  
*A61B 3/10* (2006.01)  
 (87) WO2014/078909  
 (31) 2012905171 (32) 26.11.12 (33) AU  
 (43) 30.05.2014  
 (44) 08.11.2018  
 (72) Maddess, Teddy Lee; James, Andrew Charles; Carle, Corrine Frances  
 (74) Spruson & Ferguson
- 
- (71) The Australian National University  
 (11) AU-B-2013393811  
 (21) 2013393811 (22) 20.12.2013  
 (54) Radiolabelled material  
 (51) Int. Cl.  
*A61K 51/06* (2006.01)  
*A61P 35/00* (2006.01)  
*A61K 103/00* (2006.01)  
 (87) WO2015/000012  
 (31) 61/841,921 (32) 01.07.13 (33) US  
 (43) 08.01.2015  
 (44) 08.11.2018  
 (72) Stephens, Ross Wentworth; Bell, Jessica Louise  
 (74) Spruson & Ferguson
- 
- (71) The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-B-2013235517  
 (21) 2013235517 (22) 13.03.2013  
 (54) Non-human animal models of depression and methods of use thereof  
 (51) Int. Cl.  
*A01K 67/027* (2006.01)  
*A61N 1/30* (2006.01)  
*A61N 5/06* (2006.01)  
 (87) WO2013/142196  
 (31) 61/613,231 (32) 20.03.12 (33) US  
 (43) 26.09.2013  
 (44) 08.11.2018  
 (72) Deisseroth, Karl A.; Tye, Kay M.; Warden, Melissa R.  
 (74) FB Rice Pty Ltd
- 
- (71) The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-B-2014265901  
 (21) 2014265901 (22) 09.04.2014  
 (54) Modulation of heparin-binding epidermal growth factor activity for tympanic membrane healing  
 (51) Int. Cl.
- A61K 38/18* (2006.01)  
 (87) WO2014/186075  
 (31) 61/823,749 (32) 15.05.13 (33) US  
 (43) 20.11.2014  
 (44) 08.11.2018  
 (72) Santa Maria, Peter Luke; Yang, Yunzhi Peter; Kim, Sungwoo; Domville-Lewis, Chloe  
 (74) FB Rice Pty Ltd
- 
- (71) The Boeing Company  
 (11) AU-B-2015224403  
 (21) 2015224403 (22) 08.09.2015  
 (54) Position-locking for a watercraft using an auxiliary water vessel  
 (51) Int. Cl.  
*B63H 25/42* (2006.01)  
*B63H 25/04* (2006.01)  
 (31) 14/530,466 (32) 31.10.14 (33) US  
 (43) 19.05.2016  
 (44) 08.11.2018  
 (72) Soohoo, Kie  
 (74) Spruson & Ferguson
- 
- (71) THE CHEMOURS COMPANY FC, LLC.  
 (11) AU-B-2017201000  
 (21) 2017201000 (22) 14.02.2017  
 (54) TETRAFLUOROPROPENE COMPOSITIONS AND USES THEREOF  
 (51) Int. Cl.  
*A62D 1/00* (2006.01)  
*C08J 9/14* (2006.01)  
*C09K 3/30* (2006.01)  
*C09K 5/04* (2006.01)  
 (43) 09.03.2017  
 (44) 08.11.2018  
 (62) 2015200652  
 (72) MINOR, Barbara Haviland; LECK, Thomas J.; BIVENS, Donald Bernard  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- The Children's Medical Center Corporation  
 see Massachusetts Institute of Technology  
 (21) 2015295986
- 
- (71) The Cleveland Clinic Foundation  
 (11) AU-B-2016306654  
 (21) 2016306654 (22) 12.08.2016  
 (54) System and method for model-based surgical planning  
 (51) Int. Cl.  
*A61B 34/10* (2016.01)  
 (87) WO2017/027772  
 (31) 62/204,137 (32) 12.08.15 (33) US  
 (43) 16.02.2017  
 (44) 08.11.2018  
 (72) Brooks, Peter  
 (74) Spruson & Ferguson
- 
- (71) The General Hospital Corporation  
 (11) AU-B-2017200903  
 (21) 2017200903 (22) 09.02.2017  
 (54) Method and apparatus for damage and removal of fat  
 (51) Int. Cl.  
*A61M 1/00* (2006.01)

## Applications Accepted - Name Index cont'd

**A61M 5/158** ( 2006.01 )

- (43) 02.03.2017  
 (44) 08.11.2018  
 (62) 2012283861  
 (72) Austen Jr., William G.  
 (74) FPA Patent Attorneys Pty Ltd

**(71)** The Gillette Company LLC

(11) AU-B-2015349915

(21) 2015349915 (22) 19.11.2015

(54) Head for an oral care implement

(51) Int. Cl.

- A46B 9/02** ( 2006.01 )  
**A46B 5/00** ( 2006.01 )  
**A46B 9/04** ( 2006.01 )  
**A46B 15/00** ( 2006.01 )

(87) WO2016/081695

(31) 14193795.3 (32) 19.11.14 (33) EP

(43) 26.05.2016

(44) 08.11.2018

(72) Tschol, Armin; Mark, Erwin; Winkler, Tilmann; Schmid, Franziska

(74) Watermark Intellectual Property Pty Ltd

**(71)** The Gillette Company LLC

(11) AU-B-2015362735

(21) 2015362735 (22) 15.12.2015

(54) Force-sensing toothbrush

(51) Int. Cl.

- A46B 15/00** ( 2006.01 )  
**A46B 13/08** ( 2006.01 )  
**F03G 1/00** ( 2006.01 )

(87) WO2016/100317

(31) 62/094,609 (32) 19.12.14 (33) US

(43) 23.06.2016

(44) 08.11.2018

(72) Doll, Alexander; Hubert, Stefan; Kiener, Florian; Lutz, Karin; Schuetz, Robert

(74) Watermark Intellectual Property Pty Ltd

**(71)** The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services; The Henry M Jackson Foundation for the Advancement of Military Medicine, Inc.

(11) AU-B-2016222458

(21) 2016222458 (22) 01.09.2016

(54) Compositions containing Nucleosides and Manganese and their Uses

(51) Int. Cl.

- A61K 31/7076** ( 2006.01 )  
**A61K 33/32** ( 2006.01 )  
**A61P 39/00** ( 2006.01 )

(43) 29.09.2016

(44) 08.11.2018

(62) 2014200523

(72) Daly, Michael J.; Gaidamakova, Elena K.; Matrosova, Vera K.; Levine, Rodney L.; Wehr, Nancy B.

(74) Allens Patent &amp; Trade Mark Attorneys

**(71)** The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.

(11) AU-B-2015229379

(21) 2015229379 (22) 12.03.2015

(54) Novel inhibitors for ERG oncogene positive cancers  
 (51) Int. Cl.

- A61K 31/135** ( 2006.01 )  
**C09B 29/42** ( 2006.01 )  
**C09B 33/00** ( 2006.01 )  
**C09B 35/02** ( 2006.01 )  
**C09B 46/00** ( 2006.01 )

(87) WO2015/138722

(31) 61/951,743 (32) 12.03.14 (33) US

(43) 17.09.2015

(44) 08.11.2018

(72) Dalgard, Clifton; Mohamed, Ahmed; Srivastava, Meera; Srivastava, Shiv

(74) Allens Patent &amp; Trade Mark Attorneys

**The Henry M Jackson Foundation for the Advancement of Military Medicine, Inc. see The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services**

(21) 2016222458

**(71)** The Nielsen Company (US), LLC

(11) AU-B-2017200060

(21) 2017200060 (22) 05.01.2017

(54) Methods and apparatus to share online media impressions data

(51) Int. Cl.

- G06F 17/30** ( 2006.01 )

(43) 02.02.2017

(44) 08.11.2018

(62) 2015230772

(72) SETH, Amit; SHIVAMPET, Brahmanand Reddy

(74) Spruson &amp; Ferguson

**TherapyX, Inc. see Brown University**

(21) 2015301399

**(71)** Theravance Biopharma R&D IP, LLC

(11) AU-B-2015211041

(21) 2015211041 (22) 29.01.2015

(54) 5-biphenyl-4-heteroarylcarbonylamino-pentanoic acid derivatives as neprilysin inhibitors

(51) Int. Cl.

- C07D 249/04** ( 2006.01 )

- A61K 31/415** ( 2006.01 )

- A61K 31/4192** ( 2006.01 )

- A61K 31/4196** ( 2006.01 )

- A61K 31/421** ( 2006.01 )

- A61K 31/4245** ( 2006.01 )

- A61K 31/44** ( 2006.01 )

- A61K 31/505** ( 2006.01 )

- A61P 9/00** ( 2006.01 )

- C07D 213/56** ( 2006.01 )

- C07D 231/14** ( 2006.01 )

- C07D 239/42** ( 2006.01 )

- C07D 249/14** ( 2006.01 )

- C07D 261/10** ( 2006.01 )

- C07D 271/07** ( 2006.01 )

(87) WO2015/116760

(31) 61/933,402 (32) 30.01.14 (33) US

(43) 06.08.2015

(44) 08.11.2018

(72) Fleury, Melissa; Beausoliel, Anne-Marie; Hughes, Adam D.; Long, Daniel D.; Wilton, Donna A.A.  
 (74) Davies Collison Cave Pty Ltd**(71)** The Raymond Corporation

(11) AU-B-2014200742

(21) 2014200742 (22) 12.02.2014

(54) SYSTEMS AND METHODS FOR SENSOR CONTROLLED REACH CARRIAGE

(51) Int. Cl.

- B66F 9/20** ( 2006.01 )

(31) 13/841,660 (32) 15.03.13 (33) US

(43) 02.10.2014

(44) 08.11.2018

(72) Yahner, Joseph Thomas; Centerwall, Lans Eric

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** The Regents of the University of California

(11) AU-B-2015277198

(21) 2015277198 (22) 17.06.2015

(54) Method for determining relatedness of genomic samples using partial sequence information

(51) Int. Cl.

- G06F 19/18** ( 2011.01 )

- C12Q 1/68** ( 2018.01 )

- G06F 19/22** ( 2011.01 )

(87) WO2015/195816

(31) 62/013,734

(32) 18.06.14 (33) US

(43) 23.12.2015

(44) 08.11.2018

(72) Green, Richard; Vohr, Samuel

(74) FB Rice Pty Ltd

**(71)** The Regents of the University of California; Earth Networks, Inc.

(11) AU-B-2017201045

(21) 2017201045 (22) 16.02.2017

(54) NETWORK MEASURING GREENHOUSE GASES IN THE ATMOSPHERE

(51) Int. Cl.

- G01N 21/00** ( 2006.01 )

(43) 09.03.2017

(44) 08.11.2018

(62) 2014205628

(72) Sloop, Christopher Dale; Novakovskaia, Elena; Marshall, Robert S.; Weiss, Ray F.; Keeling, Ralph; Welp-Smith, Lisa

(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**The Rockefeller University see Sloan-Kettering Institute for Cancer Research**

(21) 2017200078

**(71)** THE UNITED STATES OF AMERICA, as represented by THE SECRETARY,

(11) AU-B-2015229379

(21) 2015229379 (22) 12.03.2015

## Applications Accepted - Name Index cont'd

DEPARTMENT OF HEALTH AND HUMAN SERVICES

- (11) AU-B-2017200541  
 (21) 2017200541 (22) 27.01.2017  
 (54) Pseudomonas exotoxin A with less immunogenic T cell and/or B cell epitopes  
 (51) Int. Cl.  
**C07K 14/21** (2006.01 )  
**A61K 38/16** (2006.01 )  
 (43) 23.02.2017  
 (44) 08.11.2018  
 (62) 2012268013  
 (72) PASTAN, Ira H.; MAZOR, Ronit; ONDA, Masanori; VASSALL, Aaron; BEERS, Richard; EBERLE, Jaime; LIU, Wenhai  
 (74) Spruson & Ferguson

The United States of America, as represented by the Secretary of Agriculture see  
 Arkion Life Sciences, LLC

(21) 2015294513

- (71) The University of Tokyo; Tohoku University  
 (11) AU-B-2015310286  
 (21) 2015310286 (22) 19.06.2015  
 (54) Pluripotent stem cell for treating diabetic skin ulcer  
 (51) Int. Cl.  
**A61K 35/12** (2006.01 )  
**A61P 3/10** (2006.01 )  
**A61P 17/02** (2006.01 )  
**C12N 5/07** (2010.01 )  
 (87) WO2016/035419  
 (31) 2014-181463 (32) 05.09.14 (33) JP  
 (43) 10.03.2016  
 (44) 08.11.2018  
 (72) Yoshimura, Kotaro; Kinoshita, Kahori; Dezawa, Mari  
 (74) Spruson & Ferguson

- (71) The Yokohama Rubber Co., Ltd.  
 (11) AU-B-2015344658  
 (21) 2015344658 (22) 28.08.2015  
 (54) Rubber composition for conveyor belts, and conveyor belt using same  
 (51) Int. Cl.  
**C08L 9/00** (2006.01 )  
**B65G 15/32** (2006.01 )  
**C08K 3/04** (2006.01 )  
**C08K 3/06** (2006.01 )  
 (87) WO2016/072134  
 (31) 2014-225414 (32) 05.11.14 (33) JP  
 (43) 12.05.2016  
 (44) 08.11.2018  
 (72) Zou, Deqing; Sasakuma, Hidehiro; Suzuki, Takahiro  
 (74) FB Rice Pty Ltd

- (71) The Yokohama Rubber Co., Ltd.  
 (11) AU-B-2015351391  
 (21) 2015351391 (22) 26.08.2015  
 (54) Conveyor belt  
 (51) Int. Cl.  
**B65G 15/34** (2006.01 )  
**B65G 15/08** (2006.01 )

- B65G 15/40** (2006.01 )  
 (87) WO2016/080041  
 (31) 2014-232844 (32) 17.11.14 (33) JP  
 (43) 26.05.2016  
 (44) 08.11.2018  
 (72) Hou, Gang  
 (74) FB Rice Pty Ltd

- (71) Thorley Industries LLC  
 (11) AU-B-2014228000  
 (21) 2014228000 (22) 14.03.2014  
 (54) Driven infant seat  
 (51) Int. Cl.  
**A47D 13/10** (2006.01 )  
**A47D 9/02** (2006.01 )  
 (87) WO2014/143968  
 (31) 61/878,256 (32) 16.09.13 (33) US  
 61/788,214 15.03.13 US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Hopke, Frederick Karl; Thorne, Henry F.; Daley, Robert D.; Walker, John J.; Pavkov, Aaron S.; Joseph, Suraj  
 (74) Griffith Hack

thyssenkrupp AG see ThyssenKrupp Industrial Solutions AG

(21) 2015246193

- (71) ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG  
 (11) AU-B-2015246193  
 (21) 2015246193 (22) 08.04.2015  
 (54) Roll-off bushing in a crusher  
 (51) Int. Cl.  
**B02C 2/06** (2006.01 )  
 (87) WO2015/158579  
 (31) 10 2014 105 415.6 (32) 16.04.14 (33) DE  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Bischof, Timo  
 (74) Griffith Hack

- (71) Todos Santos Surf, Inc.  
 (11) AU-B-2015248155  
 (21) 2015248155 (22) 27.03.2015  
 (54) Injection molded surfboard insert having pre-impregnated composite fiber matrix structure  
 (51) Int. Cl.  
**B32B 17/04** (2006.01 )  
**B32B 17/10** (2006.01 )  
**B63B 35/79** (2006.01 )  
 (87) WO2015/160491  
 (31) 14/251,876 (32) 14.04.14 (33) US  
 (43) 22.10.2015  
 (44) 08.11.2018  
 (72) Longo, Vince; Longo, Tony; Griffin, John  
 (74) Davies Collison Cave Pty Ltd

- (71) Tohmei Industries Co., Ltd.  
 (11) AU-B-2015401310  
 (21) 2015401310 (22) 20.10.2015  
 (54) Stabilizer and Ship  
 (51) Int. Cl.

- F16F 15/129** (2006.01 )  
**B63B 39/04** (2006.01 )  
**F16F 15/16** (2006.01 )  
 (87) WO2017/006498  
 (31) 2015-136531 (32) 07.07.15 (33) JP  
 (43) 12.01.2017  
 (44) 08.11.2018  
 (72) Nohara, Tsuyoshi; Miura, Takashi; Takeuchi, Hiroshi; Umemura, Katsuya  
 (74) Spruson & Ferguson

Tohoku University see The University of Tokyo

(21) 2015310286

Tohoku University see Clean Planet Inc.

(21) 2016371994

- (71) Tokheim Holding B.V.  
 (11) AU-B-2016340366  
 (21) 2016340366 (22) 21.10.2016  
 (54) Fuel distributor, the hydraulic compartment of which is equipped with an additive injection device  
 (51) Int. Cl.  
**B67D 7/04** (2010.01 )  
**B67D 7/74** (2010.01 )  
**B67D 7/84** (2010.01 )  
**H02K 5/136** (2006.01 )  
 (87) WO2017/068545  
 (31) 15/60130 (32) 23.10.15 (33) FR  
 (43) 27.04.2017  
 (44) 08.11.2018  
 (72) Coutance, Colas; Tayo Fonang, Merlin  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Total SA  
 (11) AU-B-2015395047  
 (21) 2015395047 (22) 19.05.2015  
 (54) Water injection system comprising biofilm sensor(s)  
 (51) Int. Cl.

**C09K 8/52** (2006.01 )  
**E21B 41/02** (2006.01 )

- (87) WO2016/185245  
 (43) 24.11.2016  
 (44) 08.11.2018  
 (72) Baldoni-Andrey, Patrick; Lesage, Nicolas; Pedenaud, Pierre; Tournis, Eric  
 (74) WRAYS PTY LTD

- (71) Toyo Seikan Group Holdings, Ltd.  
 (11) AU-B-2015265081  
 (21) 2015265081 (22) 01.05.2015  
 (54) Method of Filling Liquid Content and Packing Container Filled with Liquid Content  
 (51) Int. Cl.

- B65B 3/16** (2006.01 )  
**B65B 39/00** (2006.01 )  
 (87) WO2015/182336  
 (31) 2014-108663 (32) 27.05.14 (33) JP  
 2015-059530 23.03.15 JP  
 (43) 03.12.2015

## Applications Accepted - Name Index cont'd

(44) 08.11.2018  
 (72) Akutsu, Yosuke; Washizaki, Toshiro; Iwamoto, Shinya  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Toyo Seikan Group Holdings, Ltd.  
 (11) AU-B-2015351297  
 (21) 2015351297 (22) 22.10.2015  
 (54) METHOD OF EXTRACTING UNDER-GROUND RESOURCES AND HYDRO-LYSIS-BLOCKING AGENT FOR USE IN THE METHOD

(51) Int. Cl.  
*E21B 33/13* (2006.01)  
*E21B 43/26* (2006.01)

(87) WO2016/080142  
 (31) 2014-234406 (32) 19.11.14 (33) JP  
 (43) 26.05.2016  
 (44) 08.11.2018  
 (72) Yoshikawa, Seishi; Katayama, Tsutaki  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Toyota Jidosha Kabushiki Kaisha  
 (11) AU-B-2017208275  
 (21) 2017208275 (22) 26.07.2017  
 (54) Laser welding method for flat wires

(51) Int. Cl.  
*B23K 26/21* (2014.01)  
*H01R 4/02* (2006.01)

(31) 2016-152242 (32) 02.08.16 (33) JP  
 (43) 22.02.2018  
 (44) 08.11.2018  
 (72) NAKAMURA, Hideo  
 (74) Spruson & Ferguson

---

(71) Toyota Jidosha Kabushiki Kaisha  
 (11) AU-B-2017248560  
 (21) 2017248560 (22) 20.10.2017

(54) Semiconductor device and manufacturing method for the semiconductor device  
 (51) Int. Cl.  
*H01L 23/00* (2006.01)  
*H01L 23/48* (2006.01)  
*H01L 25/00* (2006.01)

(43) 09.11.2017  
 (44) 08.11.2018  
 (62) 2015252033  
 (72) KADOGUCHI, Takuya  
 (74) Spruson & Ferguson

---

(71) Toyota Motor Engineering & Manufacturing North America, Inc.  
 (11) AU-B-2015218492

(21) 2015218492 (22) 27.08.2015  
 (54) Side pillar assemblies with multi-surface retention structures for side airbags  
 (51) Int. Cl.

*B60R 21/20* (2006.01)  
 (31) 14/538,875 (32) 12.11.14 (33) US  
 (43) 26.05.2016  
 (44) 08.11.2018  
 (72) Moore, Jaime N.; Gillay, Daniel F.  
 (74) Spruson & Ferguson

---

(71) TraffFix Devices, Inc.  
 (11) AU-B-2015249965  
 (21) 2015249965 (22) 20.04.2015  
 (54) Traffic cone

(51) Int. Cl.  
*E01F 9/654* (2016.01)

(87) WO2015/164288  
 (31) 61/982,293 (32) 21.04.14 (33) US  
 (43) 29.10.2015  
 (44) 08.11.2018  
 (72) Maus, Geoffrey B.; Smith, Jeremy; Kulp, Jack H.; Kulp, Brent M.  
 (74) Spruson & Ferguson

---

(71) Translate Bio, Inc.  
 (11) AU-B-2014239184  
 (21) 2014239184 (22) 14.03.2014  
 (54) Methods and compositions for delivering mRNA coded antibodies  
 (51) Int. Cl.  
*C07K 16/22* (2006.01)  
*C07K 16/24* (2006.01)  
*C12N 15/88* (2006.01)

(87) WO2014/152774  
 (31) 61/920,165 (32) 23.12.13 (33) US  
 61/784,903 14.03.13 US  
 (43) 25.09.2014  
 (44) 08.11.2018  
 (72) Heartlein, Michael; Derosa, Frank; Guild, Braydon Charles; Dias, Anusha  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Translate Bio MA, Inc.  
 (11) AU-B-2013315225  
 (21) 2013315225 (22) 13.09.2013  
 (54) Multimeric oligonucleotide compounds  
 (51) Int. Cl.

*A61K 48/00* (2006.01)  
*A61K 9/08* (2006.01)  
 (87) WO2014/043544  
 (31) 61/783,272 (32) 14.03.13 (33) US  
 61/701,351 14.09.12 US  
 (43) 20.03.2014  
 (44) 08.11.2018  
 (72) Uhlmann, Eugen; Subramanian, Romesh; Krieg, Arthur M.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Trinity North American Freight Car Inc.  
 (11) AU-B-2015306828  
 (21) 2015306828 (22) 24.08.2015

(54) Energy absorption/coupling system for a railcar  
 (51) Int. Cl.  
*B61D 3/18* (2006.01)  
 (87) WO2016/032962  
 (31) 14/467,885 (32) 25.08.14 (33) US  
 (43) 03.03.2016  
 (44) 08.11.2018  
 (72) Creighton, George S.; Mckisic, Aubra D.; Wilt, Donald E.; Pokorski, Robert J.; Salis, Keith A.; Schoedl, Erich A.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Triteck Limited  
 (11) AU-B-2014208294  
 (21) 2014208294 (22) 04.08.2014  
 (54) Hot Water Storage Unit, Relief Device and Method of Making a Hot Water Storage Unit

(51) Int. Cl.  
*F24H 9/20* (2006.01)  
*F16K 17/20* (2006.01)  
*F24H 1/18* (2006.01)  
 (31) 2013902919 (32) 04.08.13 (33) AU  
 (43) 19.02.2015  
 (44) 08.11.2018  
 (72) White, Garry Rodney; Morris, Peter John  
 (74) Golja Haines & Friend

---

(71) TSC Innovation AB  
 (11) AU-B-2013389026  
 (21) 2013389026 (22) 08.05.2013  
 (54) Method and apparatus for installation and repair of pipe system  
 (51) Int. Cl.

*B29C 65/34* (2006.01)  
*B29C 65/22* (2006.01)  
*B29C 65/30* (2006.01)  
*F16L 21/00* (2006.01)  
*F16L 47/03* (2006.01)  
 (87) WO2014/182207  
 (43) 13.11.2014  
 (44) 08.11.2018  
 (72) Gunnarsson, Lars  
 (74) Griffith Hack

---

(71) Ultraclean Fuel Pty Limited  
 (11) AU-B-2014231720  
 (21) 2014231720 (22) 14.03.2014  
 (54) Process for removing sulphur compounds from hydrocarbons

(51) Int. Cl.  
*C10G 67/12* (2006.01)  
*C10G 27/00* (2006.01)  
 (87) WO2014/138810  
 (31) 61/790,749 (32) 15.03.13 (33) US  
 61/841,870 15.03.13 US  
 (43) 18.09.2014  
 (44) 08.11.2018  
 (72) Gargano, Gordon John; Halpern, Marc Edward  
 (74) FB Rice Pty Ltd

---

(71) Undercon Pty Ltd  
 (11) AU-B-2015303832  
 (21) 2015303832 (22) 12.08.2015

(54) Collapsible mobile silo  
 (51) Int. Cl.  
*B65D 88/22* (2006.01)  
*B65D 88/30* (2006.01)  
*B65D 88/52* (2006.01)  
 (87) WO2016/023079  
 (31) 2014903137 (32) 12.08.14 (33) AU  
 (43) 18.02.2016  
 (44) 08.11.2018  
 (72) Benson, Adam John  
 (74) PIPERS

---

## Applications Accepted - Name Index cont'd

- (71) Underground Extraction Technologies Pty Ltd  
 (11) AU-B-2017202727  
 (21) 2017202727 (22) 26.04.2017  
 (54) An Underground Mining System for reduced costs, improved efficiencies, higher productivity and a safer working environment through Penetrated Block Extraction  
 (51) Int. Cl.  
**E21C 41/00** (2006.01 )  
 (43) 18.05.2017  
 (44) 08.11.2018  
 (62) 2016210621  
 (72) MacDonald, Brian; Mapp, Michael  
 (74) Spruson & Ferguson
- 

- (71) Unicharm Corporation  
 (11) AU-B-2016404371  
 (21) 2016404371 (22) 30.08.2016  
 (54) Absorbent article  
 (51) Int. Cl.  
**A61F 13/49** (2006.01 )  
**A61F 13/496** (2006.01 )  
 (87) WO2017/187652  
 (31) PCT/ (32) 29.07.16 (33) JP  
 JP2016/072401  
 (43) 02.11.2017  
 (44) 08.11.2018  
 (72) Katsuragawa, Kunihiko  
 (74) Allens Patent & Trade Mark Attorneys
- 

- (71) Unilever PLC  
 (11) AU-B-2016208604  
 (21) 2016208604 (22) 19.01.2016  
 (54) Packaging and method of use  
 (51) Int. Cl.  
**B65D 5/54** (2006.01 )  
**B65D 5/52** (2006.01 )  
 (87) WO2016/116460  
 (31) 15152294.3 (32) 23.01.15 (33) EP  
 (43) 28.07.2016  
 (44) 08.11.2018  
 (72) Barnes, Lewis Edward Charles  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company  
 (11) AU-B-2016279858  
 (21) 2016279858 (22) 07.06.2016  
 (54) Polymer blend in granular form and process for making same  
 (51) Int. Cl.  
**C08F 220/06** (2006.01 )  
**C08L 33/02** (2006.01 )  
 (87) WO2016/205015  
 (31) 15290159.1 (32) 15.06.15 (33) EP  
 (43) 22.12.2016  
 (44) 08.11.2018  
 (72) Backer, Scott; Wasserman, Eric P.; Ferrioux, Severine  
 (74) Phillips Ormonde Fitzpatrick
- 

- (71) Uniprox GmbH & CO. KG  
 (11) AU-B-2015293992  
 (21) 2015293992 (22) 21.07.2015

- (54) Perforated liner  
 (51) Int. Cl.  
**A61F 2/78** (2006.01 )  
**A61F 2/80** (2006.01 )  
 (87) WO2016/012423  
 (31) 10.2014 011 034.6 (32) 23.07.14 (33) DE  
 (43) 28.01.2016  
 (44) 08.11.2018  
 (72) Walter, Dennis  
 (74) Phillips Ormonde Fitzpatrick
- 

- A23L 3/18** (2006.01 )  
**A23L 5/10** (2016.01 )  
**A23L 19/00** (2016.01 )  
**A23N 12/08** (2006.01 )  
**A23N 15/08** (2006.01 )  
**A47J 37/04** (2006.01 )  
**F26B 23/02** (2006.01 )  
 (43) 10.11.2016  
 (44) 08.11.2018  
 (62) 2013302715  
 (72) Howard, David  
 (74) Spruson & Ferguson
- 

**Unirubber Sp. z.o.o. see Polytex Sportbeläge Produktions-GmbH**  
 (21) 2017229156

---

- (71) Unisa  
 (11) AU-B-2015352038  
 (21) 2015352038 (22) 24.11.2015  
 (54) A fixed bed reactor  
 (51) Int. Cl.  
**B01J 8/06** (2006.01 )  
**B01J 19/24** (2006.01 )  
**F28D 7/00** (2006.01 )  
**F28D 7/16** (2006.01 )  
**F28D 15/00** (2006.01 )  
 (87) WO2016/083989  
 (31) 2014/08600 (32) 24.11.14 (33) ZA  
 (43) 02.06.2016  
 (44) 08.11.2018  
 (72) Glasser, David; Lu, Xiaojun; Hildebrandt, Diane  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 

- (71) United Kingdom Research and Innovation; Inflectis Bioscience  
 (11) AU-B-2017272151  
 (21) 2017272151 (22) 05.12.2017  
 (54) Benzylidene guanidine derivatives and therapeutic use for the treatment of protein misfolding diseases  
 (51) Int. Cl.  
**C07C 281/18** (2006.01 )  
**A61K 31/155** (2006.01 )  
**A61K 31/44** (2006.01 )  
**A61K 31/53** (2006.01 )  
**A61P 3/10** (2006.01 )  
**A61P 25/00** (2006.01 )  
**A61P 25/16** (2006.01 )  
**A61P 25/28** (2006.01 )  
**A61P 35/00** (2006.01 )  
**C07D 213/61** (2006.01 )  
**C07D 253/075** (2006.01 )  
 (43) 21.12.2017  
 (44) 08.11.2018  
 (62) 2014204831  
 (72) Bertolotti, Anne; Guedat, Philippe  
 (74) Davies Collison Cave Pty Ltd
- 

- (71) Unitherm Food Systems, LLC  
 (11) AU-B-2016247133  
 (21) 2016247133 (22) 20.10.2016  
 (54) Pasteurization System for Root Vegetables and Method Therefor  
 (51) Int. Cl.  
**A23L 3/16** (2006.01 )  
**A23B 7/005** (2006.01 )

- (71) Univation Technologies, LLC  
 (11) AU-B-2015217402  
 (21) 2015217402 (22) 10.02.2015  
 (54) Producing polyolefin products  
 (51) Int. Cl.  
**C08F 210/16** (2006.01 )  
**C08F 4/659** (2006.01 )  
**C08F 4/6592** (2006.01 )  
**C08J 5/18** (2006.01 )  
 (87) WO2015/123179  
 (31) 62/088,196 (32) 05.12.14 (33) US  
 61/938,472 11.02.14 US  
 62/087,914 05.12.14 US  
 62/032,383 01.08.14 US  
 61/938,466 11.02.14 US  
 61/985,151 28.04.14 US  
 62/087,911 05.12.14 US  
 62/087,905 05.12.14 US  
 61/981,291 18.04.14 US  
 (43) 20.08.2015  
 (44) 08.11.2018  
 (72) Rix, Francis S.; Lue, Ching-Tai; Boller, Timothy M.; Giesbrecht, Garth R.; Harlan, C. Jeff  
 (74) Phillips Ormonde Fitzpatrick
- 

**Universitaet Bern see CSL Behring GmbH**  
 (21) 2014224599

---

- Universite Claude Bernard Lyon 1 see Centre National de la Recherche Scientifique**  
 (21) 2015220365
- 

- Universite d'aix-Marseille see GlaxoSmithKline Intellectual Property Development Limited**  
 (21) 2016210867
- 

- Universite Paris SUD see Commissariat A L'energie Atomique Et Aux Energies Alternatives**  
 (21) 2013223697
- 

- (71) University Of Cincinnati  
 (11) AU-B-2016228976  
 (21) 2016228976 (22) 10.03.2016  
 (54) Compositions and methods for treating bacterial infection  
 (51) Int. Cl.  
**A61K 31/7036** (2006.01 )  
**A61K 31/198** (2006.01 )

## Applications Accepted - Name Index cont'd

- A61K 33/00 ( 2006.01 )**  
**C07H 15/234 ( 2006.01 )**  
**(87) WO2016/145192**  
**(31) 62/131,422 (32) 11.03.15 (33) US**  
**(43) 15.09.2016**  
**(44) 08.11.2018**  
**(72) Hassett, Daniel J.**  
**(74) FB Rice Pty Ltd**
- 
- (71) University of Washington Center for Commercialization**  
**(11) AU-B-2017204805**  
**(21) 2017204805 (22) 12.07.2017**  
**(54) Chromophoric polymer dots**  
**(51) Int. Cl.**  
**B82B 1/00 ( 2006.01 )**  
**B82B 3/00 ( 2006.01 )**  
**B82Y 40/00 ( 2011.01 )**  
**(43) 27.07.2017**  
**(44) 08.11.2018**  
**(62) 2015204342**  
**(72) CHIU, Daniel T.; WU, Changfeng; ZHANG, Xuanjun; YU, Jiangbo; YE, Fangmao**  
**(74) Spruson & Ferguson**
- 
- (71) University of Washington through its Center for Commercialization**  
**(11) AU-B-2013296207**  
**(21) 2013296207 (22) 02.08.2013**  
**(54) Compositions and methods for improving nanopore sequencing**  
**(51) Int. Cl.**  
**C12Q 1/68 ( 2006.01 )**  
**C12N 15/11 ( 2006.01 )**  
**G01N 27/26 ( 2006.01 )**  
**G06F 19/10 ( 2011.01 )**  
**(87) WO2014/022800**  
**(31) 61/679,623 (32) 03.08.12 (33) US**  
**(43) 06.02.2014**  
**(44) 08.11.2018**  
**(72) Gundlach, Jens H.; Laszlo, Andrew**  
**(74) Spruson & Ferguson**
- 
- (71) USound GmbH**  
**(11) AU-B-2014372721**  
**(21) 2014372721 (22) 17.12.2014**  
**(54) Micro-electromechanical sound transducer with sound energy-reflecting interlayer**  
**(51) Int. Cl.**  
**H04R 7/10 ( 2006.01 )**  
**H04R 17/00 ( 2006.01 )**  
**B81B 3/00 ( 2006.01 )**  
**(87) WO2015/097035**  
**(31) 10 2013 114 826.3 (32) 23.12.13 (33) DE**  
**(43) 02.07.2015**  
**(44) 08.11.2018**  
**(72) Rusconi Clerici Beltrami, Andrea; Bottone, Ferruccio**  
**(74) FB Rice Pty Ltd**
- 
- (71) V3 Teletech Pte Ltd**  
**(11) AU-B-2015262043**  
**(21) 2015262043 (22) 20.05.2015**  
**(54) A device to automate manual surface maintenance machines**
- (51) Int. Cl.**  
**G05D 1/02 ( 2006.01 )**  
**A47L 11/00 ( 2006.01 )**  
**B62L 1/00 ( 2006.01 )**  
**E01H 1/00 ( 2006.01 )**  
**(87) WO2015/178855**  
**(31) 10201402614Y (32) 23.05.14 (33) SG**  
**(43) 26.11.2015**  
**(44) 08.11.2018**  
**(72) Wong, Shih Jon**  
**(74) Spruson & Ferguson**
- 
- (51) Int. Cl.**  
**A61K 38/16 ( 2006.01 )**  
**A61P 35/00 ( 2006.01 )**  
**(87) WO2014/055682**  
**(31) 61/709,102 (32) 02.10.12 (33) US**  
**(43) 10.04.2014**  
**(44) 08.11.2018**  
**(72) Giacalone, Matthew J.**  
**(74) Spruson & Ferguson**
- 
- (71) Ventana Medical Systems, Inc.**  
**(11) AU-B-2017210667**  
**(21) 2017210667 (22) 07.08.2017**  
**(54) Photo-selective method for biological sample analysis field**  
**(51) Int. Cl.**  
**C12Q 1/68 ( 2006.01 )**  
**(43) 24.08.2017**  
**(44) 08.11.2018**  
**(62) 2015222268**  
**(72) ALEXANDER, Nelson; MORRISON, Larry; OZTURK, Sedide**  
**(74) Spruson & Ferguson**
- 
- (71) VerdErg Ltd**  
**(11) AU-B-2015242400**  
**(21) 2015242400 (22) 02.04.2015**  
**(54) Turbine assembly**  
**(51) Int. Cl.**  
**F03B 13/08 ( 2006.01 )**  
**F03B 17/06 ( 2006.01 )**  
**(87) WO2015/150819**  
**(31) 1405946.3 (32) 02.04.14 (33) GB**  
**(43) 08.10.2015**  
**(44) 08.11.2018**  
**(72) Roberts, Peter**  
**(74) Spruson & Ferguson**
- 
- (71) Vermeer Manufacturing Company**  
**(11) AU-B-2017202511**  
**(21) 2017202511 (22) 18.04.2017**  
**(54) SELF-ALIGNING APPARATUS AND METHODS FOR GATHERING BALES**  
**(51) Int. Cl.**  
**A01D 87/12 ( 2006.01 )**  
**B60P 1/36 ( 2006.01 )**  
**B60P 1/38 ( 2006.01 )**  
**(43) 04.05.2017**  
**(44) 08.11.2018**  
**(62) 2013281335**  
**(72) Bentzinger, Rustin Van; Thompson, Kent; Dux, Darin**  
**(74) Phillips Ormonde Fitzpatrick**
- 
- (71) Vernacare Limited**  
**(11) AU-B-2014343462**  
**(21) 2014343462 (22) 04.11.2014**  
**(54) Container**  
**(51) Int. Cl.**  
**A61F 9/00 ( 2006.01 )**  
**(87) WO2015/063521**  
**(31) 1319433.7 (32) 04.11.13 (33) GB**  
**(43) 07.05.2015**  
**(44) 08.11.2018**  
**(72) Nelson, Wayne; Langley, Joseph; Macqueen, Peter Graham Richard; Phillips, Mark; Willox, Matt**  
**(74) Spruson & Ferguson**

## Applications Accepted - Name Index cont'd

(71) Verseon Corporation  
 (11) AU-B-2017258834  
 (21) 2017258834 (22) 07.11.2017  
 (54) MULTISUBSTITUTED AROMATIC COMPOUNDS AS SERINE PROTEASE INHIBITORS  
 (51) Int. Cl.  
**A61K 31/4439** (2006.01)  
**A61K 31/4178** (2006.01)  
**A61K 31/4427** (2006.01)  
**A61P 27/02** (2006.01)  
 (43) 30.11.2017  
 (44) 08.11.2018  
 (62) 2017225000  
 (72) Short, Kevin Michael; Pham, Son Minh; Williams, David Charles; Kita, David Ben  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Vertex Pharmaceuticals Incorporated  
 (11) AU-B-2014287471  
 (21) 2014287471 (22) 08.07.2014  
 (54) Fused piperidine amides as modulators of ion channels  
 (51) Int. Cl.  
**C07D 221/04** (2006.01)  
**A61K 31/435** (2006.01)  
**A61K 31/4355** (2006.01)  
**A61K 31/436** (2006.01)  
**A61K 31/472** (2006.01)  
**A61P 25/04** (2006.01)  
**C07D 401/04** (2006.01)  
**C07D 401/06** (2006.01)  
**C07D 403/06** (2006.01)  
**C07D 405/06** (2006.01)  
**C07D 487/04** (2006.01)  
**C07D 491/044** (2006.01)  
**C07D 491/048** (2006.01)  
**C07D 491/056** (2006.01)  
 (87) WO2015/006280  
 (31) 61/844,499 (32) 10.07.13 (33) US  
 (43) 15.01.2015  
 (44) 08.11.2018  
 (72) Deninno, Michael Paul; Anderson, Corey; Conroy, Erica Lynn; Frieman, Bryan A.; Grootenhuis, Peter Diederik Jan; Hadida-Ruah, Sara Sabina; Hurley, Dennis James; Pierre, Fabrice Jean Denis; Silina, Alina; Uy, Johnny; Zhou, Jinglan  
 (74) Spruson & Ferguson

(71) Vertex Pharmaceuticals Incorporated  
 (11) AU-B-2014324873  
 (21) 2014324873 (22) 25.09.2014  
 (54) A selective inhibitor of phosphatidylinositol 3-kinase-gamma  
 (51) Int. Cl.  
**C07D 471/04** (2006.01)  
**A61K 31/437** (2006.01)  
**A61P 1/00** (2006.01)  
**A61P 29/00** (2006.01)  
 (87) WO2015/048318  
 (31) 61/882,473 (32) 25.09.13 (33) US  
 (43) 02.04.2015

(44) 08.11.2018  
 (72) Boyd, Michael John; Aronov, Alex; O'Dowd, Hardwin; Green, Jeremy  
 (74) Baldwins Intellectual Property

(71) Vertex Pharmaceuticals Incorporated  
 (11) AU-B-2016228190  
 (21) 2016228190 (22) 14.09.2016  
 (54) Inhibitors of influenza viruses replication  
 (51) Int. Cl.  
**C07D 471/04** (2006.01)  
**A61K 31/444** (2006.01)  
**A61K 31/506** (2006.01)  
**A61P 31/16** (2006.01)  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (62) 2012290127  
 (72) CHARIFSON, Paul; CLARK, Michael P.; BANDARAGE, Upul K.; BETHIEL, Randy S.; BOYD, Michael J.; Davies, Ioana; DENG, Hongbo; DUFFY, John P.; FARMER, Luc J.; GAO, Huai; GU, Wenxin; KENNEDY, Joseph M.; LEDFORD, Brian; LEDEBOER, Mark W.; MALTAIS, Francois; PEROLA, Emanuele; WANG, Tiansheng  
 (74) Baldwins Intellectual Property

(71) Vertiv Corporation  
 (11) AU-B-2016251909  
 (21) 2016251909 (22) 12.04.2016  
 (54) Intelligent power strip with management of bistable relays to reduce current inrush  
 (51) Int. Cl.  
**H02H 1/04** (2006.01)  
**H02H 3/06** (2006.01)  
**H02H 3/08** (2006.01)  
**H02H 3/46** (2006.01)  
**H04Q 9/00** (2006.01)  
 (87) WO2016/171953  
 (31) 15/095,576 (32) 11.04.16 (33) US  
 62/152,126 24.04.15 US  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (72) Ferguson, Kevin R.  
 (74) FB Rice Pty Ltd

(71) Vertron Technologies Australia Pty Ltd  
 (11) AU-B-2016336033  
 (21) 2016336033 (22) 07.10.2016  
 (54) Materials management systems and methods  
 (51) Int. Cl.  
**B66C 13/06** (2006.01)  
**G06Q 10/06** (2012.01)  
 (87) WO2017/059493  
 (31) 2015904106 (32) 08.10.15 (33) AU  
 2015905245 17.12.15 AU  
 (43) 13.04.2017  
 (44) 08.11.2018  
 (72) Thomson, Stanley; Miller, Andrew  
 (74) Spruson & Ferguson

VetAgro Sup see Liphatech  
 (21) 2015273548

(71) Victaulic Company  
 (11) AU-B-2017266869  
 (21) 2017266869 (22) 15.05.2017  
 (54) Fitting having tabbed retainer and observation apertures  
 (51) Int. Cl.  
**F16L 21/06** (2006.01)  
**F16L 21/00** (2006.01)  
**F16L 21/02** (2006.01)  
**F16L 21/03** (2006.01)  
**F16L 23/00** (2006.01)  
**F16L 23/02** (2006.01)  
**F16L 23/18** (2006.01)  
 (87) WO2017/200893  
 (31) 62/336,893 (32) 16.05.16 (33) US  
 (43) 23.11.2017  
 (44) 08.11.2018  
 (72) Sith, Ahmad; Bowman, Matthew A.; Madara, Scott D.; Sterner, Jeffrey Lance  
 (74) Spruson & Ferguson

(71) Viega Technology GmbH & Co. KG  
 (11) AU-B-2014298821  
 (21) 2014298821 (22) 30.06.2014  
 (54) Press fitting for a threaded connection and method for attaching a fitting to a threaded connection  
 (51) Int. Cl.  
**F16L 13/14** (2006.01)  
**B65G 39/12** (2006.01)  
**F16L 13/16** (2006.01)  
 (87) WO2015/014557  
 (31) 102013108201.7 (32) 31.07.13 (33) DE  
 (43) 05.02.2015  
 (44) 08.11.2018  
 (72) Hartmann, Anton; Henschel, Burkhard; Wiethoff, Benedikt; Koch, Tobias; Halbe, Ralf; Arning, Ulrich; Muller, Andreas; Becker, Christian; Kasperkowiak, Frank; Meister, Reiner; Massow, Peter  
 (74) Griffith Hack

(71) ViewRay Technologies, Inc.  
 (11) AU-B-2017200361  
 (21) 2017200361 (22) 19.01.2017  
 (54) METHOD AND APPARATUS FOR SHIELDING A LINEAR ACCELERATOR AND A MAGNETIC RESONANCE IMAGING DEVICE FROM EACH OTHER  
 (51) Int. Cl.  
**G01V 3/18** (2006.01)  
 (43) 09.02.2017  
 (44) 08.11.2018  
 (62) 2015200287  
 (72) Shvartsman, Shmaryu; Demeester, Gordon; Dempsey, James F.; Patrick II, John Lester  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Virtual Fluid Monitoring Services LLC  
 (11) AU-B-2016255744  
 (21) 2016255744 (22) 27.04.2016

## Applications Accepted - Name Index cont'd

- (54) Systems, apparatuses, and methods for fluid analysis and monitoring  
 (51) Int. Cl.  
**G01N 35/00** ( 2006.01 )  
**G01N 1/16** ( 2006.01 )  
**G01N 1/18** ( 2006.01 )  
**G01N 1/20** ( 2006.01 )  
**G01N 15/00** ( 2006.01 )  
**G01N 15/06** ( 2006.01 )  
**G01N 15/14** ( 2006.01 )  
**G01N 33/28** ( 2006.01 )  
 (87) WO2016/176293  
 (31) 62/237,694 (32) 06.10.15 (33) US  
     62/205,315                  14.08.15     US  
     62/153,263                  27.04.15     US  
 (43) 03.11.2016  
 (44) 08.11.2018  
 (72) Young, Dustin; Chmielewski, Mark;  
      Morton, Chris  
 (74) Shelston IP Pty Ltd.
- 
- (71) Visa International Service Association  
 (11) AU-B-2017202661  
 (21) 2017202661 (22) 21.04.2017  
 (54) Portable account number for consumer payment account  
 (51) Int. Cl.  
**G06Q 20/00** ( 2006.01 )  
**G06Q 40/00** ( 2006.01 )  
 (43) 11.05.2017  
 (44) 08.11.2018  
 (62) 2015207847  
 (72) SINGH, Shantnu  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) VISA International Service Association  
 (11) AU-B-2017203373  
 (21) 2017203373 (22) 19.05.2017  
 (54) PROVISIONING PAYMENT CREDENTIALS TO A CONSUMER  
 (51) Int. Cl.  
**G06Q 20/40** ( 2012.01 )  
**G06Q 20/12** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )  
 (43) 08.06.2017  
 (44) 08.11.2018  
 (62) 2014294613  
 (72) Badenhorst, Cornelius Johannes  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Vistagen Therapeutics, Inc.  
 (11) AU-B-2014209466  
 (21) 2014209466 (22) 22.01.2014  
 (54) Dosage forms and therapeutic uses L-4-chlorokynurenine  
 (51) Int. Cl.  
**A61K 31/198** ( 2006.01 )  
**A61P 25/04** ( 2006.01 )  
**A61P 25/14** ( 2006.01 )  
**A61P 25/24** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
 (87) WO2014/116739  
 (31) 61/849,191 (32) 22.01.13 (33) US  
 (43) 31.07.2014  
 (44) 08.11.2018  
 (72) Snodgrass, H. Ralph; Cato, Allen E.;  
      Hicklin, Jack S.  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) WABCO GmbH  
 (11) AU-B-2015294679  
 (21) 2015294679 (22) 22.05.2015  
 (54) Establishing a wireless connection to a vehicle  
 (51) Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**H04W 12/08** ( 2009.01 )  
**H04W 48/14** ( 2009.01 )  
**H04W 4/00** ( 2009.01 )  
**H04W 48/20** ( 2009.01 )  
**H04W 84/12** ( 2009.01 )  
 (87) WO2016/012064  
 (31) 10 2014 010 752.3 (32) 21.07.14 (33) DE  
 (43) 28.01.2016  
 (44) 08.11.2018  
 (72) Dieckmann, Thomas; Merten, Heiner;  
      Wolf, Thomas  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Warwick, T.  
 (11) AU-B-2014242781  
 (21) 2014242781 (22) 26.03.2014  
 (54) A method and apparatus for infusing additive manufactured objects and the like  
 (51) Int. Cl.  
**B29C 67/00** ( 2006.01 )  
**B29B 15/10** ( 2006.01 )  
**B29C 71/00** ( 2006.01 )  
**B29C 71/02** ( 2006.01 )  
 (87) WO2014/155039  
 (31) GB1305619.7 (32) 27.03.13 (33) GB  
 (43) 02.10.2014  
 (44) 08.11.2018  
 (72) Warwick, Tim  
 (74) Spruson & Ferguson
- 
- Watson & Chalin Manufacturing Inc. see Hendrickson USA, L.L.C.**  
 (21) 2017200235
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2015317297  
 (21) 2015317297 (22) 21.09.2015  
 (54) Coriolis flow meter having flow tube with equalized pressure differential  
 (51) Int. Cl.  
**G01F 1/84** ( 2006.01 )  
**E21B 21/08** ( 2006.01 )  
**G01F 15/02** ( 2006.01 )  
**G01F 15/14** ( 2006.01 )  
 (87) WO2016/044834  
 (31) 62/053,015 (32) 19.09.14 (33) US  
 (43) 24.03.2016  
 (44) 08.11.2018  
 (72) Dillard, Walter S.; Northam, Paul R.;  
      George, Gerald G.; Ring, Lev  
 (74) Spruson & Ferguson
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2017200051  
 (21) 2017200051 (22) 05.01.2017
- 
- (54) Manipulation of multi-component geophone array data to identify downhole conditions  
 (51) Int. Cl.  
**G01V 1/40** ( 2006.01 )  
 (43) 02.02.2017  
 (44) 08.11.2018  
 (62) 2013243590  
 (72) ROCHFORD, Brian; ARBEAU, John;  
      RANGEL, Jim  
 (74) Spruson & Ferguson
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2017201250  
 (21) 2017201250 (22) 24.02.2017  
 (54) Hydraulically actuated fluid communication method  
 (51) Int. Cl.  
**E21B 34/14** ( 2006.01 )  
**E21B 23/10** ( 2006.01 )  
 (31) 62/299,525 (32) 24.02.16 (33) US  
 (43) 07.09.2017  
 (44) 08.11.2018  
 (72) BACSIK, Ryan R.; GARCIA, Cesar G.;  
      PRIESMEYER, Matthew; GONZALEZ,  
      Dick S.  
 (74) Spruson & Ferguson
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2017204502  
 (21) 2017204502 (22) 30.06.2017  
 (54) SUBSEA INTERNAL RISER ROTATING CONTROL DEVICE SYSTEM AND METHOD  
 (51) Int. Cl.  
**E21B 17/01** ( 2006.01 )  
**E21B 19/09** ( 2006.01 )  
 (43) 20.07.2017  
 (44) 08.11.2018  
 (62) 2015234310  
 (72) BAILEY, Thomas F.; WAGONER,  
      Danny W.; ANDERSON Jr., Waybourn  
      J.  
 (74) Fraser Old & Sohn
- 
- (71) Welland Medical Limited  
 (11) AU-B-2014255777  
 (21) 2014255777 (22) 15.04.2014  
 (54) Flushable wipe  
 (51) Int. Cl.  
**D04H 1/425** ( 2012.01 )  
**A47L 13/17** ( 2006.01 )  
**A61K 8/02** ( 2006.01 )  
**D04H 1/4291** ( 2012.01 )  
**D04H 1/587** ( 2012.01 )  
 (87) WO2014/170348  
 (31) 1306833.3 (32) 15.04.13 (33) GB  
 (43) 23.10.2014  
 (44) 08.11.2018  
 (72) Smith, Rory  
 (74) Kevin Ashby
- 
- (71) Western Digital Technologies, Inc.  
 (11) AU-B-2014328501  
 (21) 2014328501 (22) 05.09.2014

## Applications Accepted - Name Index cont'd

(54) High performance system providing selective merging of dataframe segments in hardware  
 (51) Int. Cl.  
**G06F 12/02** (2006.01)

(87) WO2015/047697  
 (31) 14/020,653 (32) 06.09.13 (33) US  
 (43) 02.04.2015

(44) 08.11.2018  
 (72) Flinsbaugh, Jack W.; Jones, Justin; Mullendore, Rodney N.; Tomlin, Andrew J.  
 (74) FB Rice Pty Ltd

(71) Whirlpool Corporation  
 (11) AU-B-2014253472  
 (21) 2014253472 (22) 21.10.2014  
 (54) MAGNETIC DISC COUPLER  
 (51) Int. Cl.  
**A47J 43/04** (2006.01)  
 (31) 14/508,115 (32) 07.10.14 (33) US  
 61/895,648 25.10.13 US  
 (43) 14.05.2015  
 (44) 08.11.2018

(72) Brotzki, Bernard J.; Conti, Michael P.; Drees, Steven C.; Haney, Edward; Parget, Paul S.; Robertson, Mitchell L.; VanAntwerp, Timothy Patrick; Wolters, Jeremy T.  
 (74) Phillips Ormonde Fitzpatrick

(71) Windgap Medical, Inc  
 (11) AU-B-2015305635  
 (21) 2015305635 (22) 18.08.2015  
 (54) Portable drug mixing and delivery device and associated methods

(51) Int. Cl.  
**A61M 5/24** (2006.01)  
 (87) WO2016/028814  
 (31) 62/126,011 (32) 27.02.15 (33) US  
 62/204,940 13.08.15 US  
 62/120,792 25.02.15 US  
 62/061,664 08.10.14 US  
 62/038,386 18.08.14 US  
 (43) 25.02.2016  
 (44) 08.11.2018  
 (72) Buchine, Brent A; Standley, Adam R; Stepanian, Christopher J.; Constantineau, Cole; Bruehwiler, Michel; Chagnon, Jeffrey Thomas; Brik, Robert  
 (74) Griffith Hack

(71) Windgap Medical, Inc  
 (11) AU-B-2015305636  
 (21) 2015305636 (22) 18.08.2015  
 (54) Portable drug mixing and delivery device and associated methods

(51) Int. Cl.  
**A61M 5/00** (2006.01)  
 (87) WO2016/028815  
 (31) 62/126,011 (32) 27.02.15 (33) US  
 62/120,792 25.02.15 US  
 62/204,940 13.08.15 US  
 62/038,386 18.08.14 US  
 62/061,664 08.10.14 US  
 (43) 25.02.2016  
 (44) 08.11.2018  
 (72) Buchine, Brent A; Standley, Adam R; Stepanian, Christopher J.; Con-

stantineau, Cole; Bruehwiler, Michel; Chagnon, Jeffrey Thomas; Brik, Robert  
 (74) Griffith Hack

(71) Windgap Medical, Inc  
 (11) AU-B-2015305641  
 (21) 2015305641 (22) 18.08.2015  
 (54) Portable drug mixing and delivery device and associated methods  
 (51) Int. Cl.  
**A61M 5/19** (2006.01)  
 (87) WO2016/028820  
 (31) 62/204,940 (32) 13.08.15 (33) US  
 62/126,011 27.02.15 US  
 62/120,792 25.02.15 US  
 62/061,664 08.10.14 US  
 62/038,386 18.08.14 US  
 (43) 25.02.2016  
 (44) 08.11.2018  
 (72) Buchine, Brent A; Standley, Adam R; Stepanian, Christopher J.; Constantineau, Cole; Bruehwiler, Michel; Chagnon, Jeffrey Thomas; Brik, Robert  
 (74) Griffith Hack

(71) Xellia Pharmaceuticals ApS  
 (11) AU-B-2015326842  
 (21) 2015326842 (22) 01.10.2015  
 (54) Compositions  
 (51) Int. Cl.  
**A61K 47/02** (2006.01)  
**A61K 9/08** (2006.01)  
**A61K 38/12** (2006.01)  
 (87) WO2016/050928  
 (31) 62/059,711 (32) 03.10.14 (33) US  
 (43) 07.04.2016  
 (44) 08.11.2018  
 (72) Bencic, Nenad  
 (74) Spruson & Ferguson

(71) Xitebio Technologies Inc.  
 (11) AU-B-2013351876  
 (21) 2013351876 (22) 24.10.2013  
 (54) Phosphate solubilizing rhizobacteria Bacillus firmus as biofertilizer to increase canola yield  
 (51) Int. Cl.  
**C12N 1/20** (2006.01)  
**A01C 1/06** (2006.01)  
**A01H 5/10** (2006.01)  
**A01N 63/02** (2006.01)  
**A01P 21/00** (2006.01)  
**C05F 3/00** (2006.01)  
**C05F 11/08** (2006.01)  
**C12N 11/00** (2006.01)  
 (87) WO2014/082167

(31) 61/731,706 (32) 30.11.12 (33) US  
 (43) 05.06.2014  
 (44) 08.11.2018  
 (72) Banerjee, Manas Ranjan  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Xyleco, Inc.  
 (11) AU-B-2014225485  
 (21) 2014225485 (22) 07.03.2014  
 (54) Array for processing materials

(51) Int. Cl.  
**D06M 10/00** (2006.01)  
**G21K 5/00** (2006.01)  
**G21K 5/04** (2006.01)  
 (87) WO2014/138545  
 (31) 61/774,750 (32) 08.03.13 (33) US  
 61/774,780 08.03.13 US  
 61/774,775 08.03.13 US  
 61/774,754 08.03.13 US  
 61/774,752 08.03.13 US  
 61/774,684 08.03.13 US  
 61/793,336 15.03.13 US  
 61/774,723 08.03.13 US  
 61/774,761 08.03.13 US  
 61/774,740 08.03.13 US  
 61/774,735 08.03.13 US  
 61/774,731 08.03.13 US  
 61/774,773 08.03.13 US  
 61/774,746 08.03.13 US  
 61/774,744 08.03.13 US  
 (43) 12.09.2014  
 (44) 08.11.2018  
 (72) Medoff, Marshall; Masterman, Thomas Craig; Paradis, Robert  
 (74) Wrays

(71) Xyleco, Inc.  
 (11) AU-B-2016235003  
 (21) 2016235003 (22) 30.09.2016  
 (54) Processing of Biomass Materials  
 (51) Int. Cl.  
**C12P 7/10** (2006.01)  
**C12P 19/14** (2006.01)  
 (43) 27.10.2016  
 (44) 08.11.2018  
 (62) 2012358373  
 (72) Medoff, Marshall; Masterman, Thomas; Lynch, James; Yoshida, Aiichiro; Moon Yee Fung, Jennifer  
 (74) WRAYS PTY LTD

(71) Xyleco, Inc.  
 (11) AU-B-2017203622  
 (21) 2017203622 (22) 30.05.2017  
 (54) Processing Biomass  
 (51) Int. Cl.  
**C12P 7/10** (2006.01)  
**B01F 7/00** (2006.01)  
**C08H 8/00** (2010.01)  
**C08J 3/00** (2006.01)  
**C13K 1/02** (2006.01)  
 (43) 15.06.2017  
 (44) 08.11.2018  
 (62) 2016203829  
 (72) Medoff, Marshall; Bae, Seula; Valdez, Randy; Masterman, Thomas  
 (74) WRAYS PTY LTD

(71) Xylem IP Management S.a r.l.  
 (11) AU-B-2015326434  
 (21) 2015326434 (22) 28.09.2015  
 (54) Chain tensioning arrangement as well as pump station  
 (51) Int. Cl.  
**F04D 13/08** (2006.01)  
**B63B 21/18** (2006.01)  
**F04D 29/60** (2006.01)  
 (87) WO2016/051327  
 (31) 1451168-7 (32) 02.10.14 (33) SE

## Applications Accepted - Name Index cont'd

1550380-8 (43) 07.04.2016 (44) 08.11.2018 (72) Reimer, Jens (74) Davies Collison Cave Pty Ltd	31.03.15 SE	(54) Enthalpy exchanger element and method for the production (51) Int. Cl. <b>F28F 21/06</b> ( 2006.01 ) <b>F28D 21/00</b> ( 2006.01 ) (87) WO2015/011543 (31) 13003673.4 (32) 22.07.13 (33) EP (43) 29.01.2015 (44) 08.11.2018 (72) Riendeau, Marcel; Hirsch, Christian; Krumpholz, Erhard (74) AJ PARK	(54) Holder apparatus for avian birds, and associated method (51) Int. Cl. <b>A61D 1/02</b> ( 2006.01 ) (87) WO2015/077437 (31) 62/038,904 (32) 19.08.14 (33) US 61/908,197 25.11.13 US (43) 28.05.2015 (44) 08.11.2018 (72) Samson, William Douglas; Kennedy, Daniel Lee (74) Shelston IP Pty Ltd.
(71) Yamashita, T. (11) AU-B-2016244344 (21) 2016244344 (22) 17.10.2016 (54) Compositions for enhancing pollination and methods for using same (51) Int. Cl. <b>A01G 7/06</b> ( 2006.01 ) <b>A01H 1/02</b> ( 2006.01 ) <b>C12P 1/00</b> ( 2006.01 ) (43) 03.11.2016 (44) 08.11.2018 (62) 2014241755 (72) Yamashita, Thomas T. (74) FB Rice Pty Ltd		(71) Zehnder Group International AG (11) AU-B-2014294745 (21) 2014294745 (22) 17.07.2014 (54) Enthalpy exchanger element and method for the production (51) Int. Cl. <b>F28D 21/00</b> ( 2006.01 ) <b>F28F 21/06</b> ( 2006.01 ) (87) WO2015/011544 (31) 13003672.6 (32) 22.07.13 (33) EP (43) 29.01.2015 (44) 08.11.2018 (72) Riendeau, Marcel; Hirsch, Christian; Krumpholz, Erhard (74) AJ PARK	(71) ZoneOne Pharma, Inc. (11) AU-B-2014212096 (21) 2014212096 (22) 03.02.2014 (54) Remote loading of sparingly water-soluble drugs into liposomes (51) Int. Cl. <b>A61K 9/127</b> ( 2006.01 ) <b>A61K 31/165</b> ( 2006.01 ) <b>A61K 31/337</b> ( 2006.01 ) <b>A61K 47/30</b> ( 2006.01 ) (87) WO2014/121211 (31) 61/759,914 (32) 01.02.13 (33) US (43) 07.08.2014 (44) 08.11.2018 (72) Hayes, Mark E.; Noble, Charles O.; Szoka, Jr, Francis C. (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
(71) Yanmar Co., Ltd. (11) AU-B-2015282159 (21) 2015282159 (22) 18.05.2015 (54) Heat pump type chiller (51) Int. Cl. <b>F25B 1/00</b> ( 2006.01 ) (87) WO2015/198751 (31) 2014-129488 (32) 24.06.14 (33) JP (43) 30.12.2015 (44) 08.11.2018 (72) Kanaya Yoshihisa; Horibe Masaya; Otsuka Shinichi (74) Griffith Hack		(71) Zevex, Inc. (11) AU-B-2015403441 (21) 2015403441 (22) 24.07.2015 (54) Magnetic pressure sensing system for an infusion pump (51) Int. Cl. <b>A61M 5/142</b> ( 2006.01 ) (87) WO2017/018974 (43) 02.02.2017 (44) 08.11.2018 (72) Juretich, Jeffery T.; Elwood, Michael K.; Szczotka, Daniel (74) Spruson & Ferguson	(71) Zydex Pty Ltd (11) AU-B-2017200976 (21) 2017200976 (22) 13.02.2017 (54) APPARATUS AND METHOD FOR MAKING AN OBJECT (51) Int. Cl. <b>B29C 67/00</b> ( 2006.01 ) <b>B29C 35/08</b> ( 2006.01 ) (43) 16.03.2017 (44) 08.11.2018 (62) 2011291448 (72) Elsey, Justin (74) Phoenix Intellectual Property
(71) Yiwu Jingkai Machinery Equipment Co., Ltd. (11) AU-B-2018226480 (21) 2018226480 (22) 06.09.2018 (54) A Biomedical Grinding Equipment (51) Int. Cl. <b>B02C 18/06</b> ( 2006.01 ) <b>B02C 18/18</b> ( 2006.01 ) (31) 2018100326254 (32) 12.01.18 (33) CN (43) 18.10.2018 (44) 08.11.2018 (72) Ma, Haoxiao (74) Yiwu Jingkai Machinery Equipment Co., Ltd.		(71) ZIH Corp. (11) AU-B-2017232201 (21) 2017232201 (22) 22.09.2017 (54) Media processing device with enhanced media and ribbon loading and unloading features (51) Int. Cl. <b>B41J 11/00</b> ( 2006.01 ) <b>B41J 15/16</b> ( 2006.01 ) <b>B41J 17/32</b> ( 2006.01 ) <b>B41J 33/00</b> ( 2006.01 ) <b>B41J 35/28</b> ( 2006.01 ) (43) 12.10.2017 (44) 08.11.2018 (62) 2014369798 (72) WONG, Randal Mun Hon; BALCAN, Petrica Dorinel; CHIANG, Shu-Hsun; LU, Kuan-Ying; CHANG, Chia-Wen (74) Spruson & Ferguson	(71) Zoetis Services LLC (11) AU-B-2014352989 (21) 2014352989 (22) 20.11.2014
(71) York Nominees Pty Ltd (11) AU-B-2016200561 (21) 2016200561 (22) 29.01.2016 (54) Termiticide Composition (51) Int. Cl. <b>A01N 25/04</b> ( 2006.01 ) <b>C09D 5/14</b> ( 2006.01 ) (43) 17.08.2017 (44) 08.11.2018 (72) Di Betta, Tony (74) Spruson & Ferguson			
(71) Zehnder Group International AG (11) AU-B-2014294744 (21) 2014294744 (22) 17.07.2014			

## Numerical Index

2012343537	Randox Laboratories Ltd	2013393811	The Australian National University
2012389270	SYLENTIS S.A.U.	2013395445	Tama Plastic Industry
2012395191	Bejo Zaden B.V.	2013396752	Galderma S.A.
2013212066	Life Technologies Corporation	2013399814	Guedel A.G.; FICEP S.p.A.
2013213762	SAMSUNG ELECTRONICS CO., LTD.	2013400686	Caterpillar Inc.
2013217870	Orbsen Therapeutics Limited	2013402760	Mantex IP AB
2013219927	Syngenta Participations AG	2013402762	Dynatest International A/S
2013219968	Mylan GmbH; Biocon Limited	2013403337	Suver, P.
2013220179	Oxford Nanopore Technologies Limited	2014200082	Kapsch TrafficCom AG
2013221323	Blackhawk Network, Inc	2014200742	The Raymond Corporation
2013223697	Commissariat A L'energie Atomique Et Aux Energies Alternatives; Universite Paris SUD; Centre National de la Recherche Scientifique	2014200933	Hussmann Corporation
2013229008	Cellect Biotherapeutics Ltd	2014201043	DePuy Synthes Products, LLC
2013234539	Rijk Zwaan Zaadteelt en Zaadhinkel B.V.	2014201055	Ellett, W.A.
2013235517	The Board of Trustees of the Leland Stanford Junior University	2014201229	DePuy Synthes Products, LLC
2013237162	Oxitec Limited	2014201295	Daly, A.
2013248258	ECO GUTTER IP HOLDINGS PTY LTD	2014201569	STRYKER EUROPEAN HOLDINGS I, LLC
2013253097	Fisher & Paykel Healthcare Limited	2014202625	SciMar Ltd.
2013254563	Ho, T.	2014202787	Dometic GmbH
2013256430	Google LLC	2014202919	Guardian Shanghai Corp.
2013259647	Sangamo Therapeutics, Inc.; Dow AgroSciences LLC	2014203423	Covidien LP
2013263820	Chart Inc.	2014204233	Laila Nutraceuticals
2013269156	Evogene Ltd.	2014208294	Triteck Limited
2013269536	European Molecular Biology Laboratory	2014209012	Shire Human Genetic Therapies, Inc.; Regents of the University of Minnesota
2013277003	HONEY BEE MANUFACTURING LTD.	2014209178	Shire Human Genetic Therapies, Inc.
2013278037	Swimways Corporation	2014209466	Vistagen Therapeutics, Inc.
2013286635	Integrated DNA Technologies, Inc.; Foundation Medicine, Inc.	2014210919	KGK Science Inc.
2013287353	ProQR Therapeutics II B.V.	2014211978	Edwards Lifesciences Corporation
2013289015	Electrolux Home Products, Inc.	2014212096	ZoneOne Pharma, Inc.
2013295022	Rheinische Friedrich-Wilhelms Universitat Bonn	2014212148	Regeneron Pharmaceuticals, Inc.
2013296207	University of Washington through its Center for Commercialization	2014213573	Covidien LP
2013300110	Montagu, J.	2014217564	Laboratoire Francais du Fractionnement et des Biotechnologies
2013302219	ME Innovations Pty Ltd	2014218867	Sloan-Kettering Institute for Cancer Research
2013305489	Curtin University of Technology	2014221215	Ford Global Technologies, LLC
2013309344	Medtronic Minimed, Inc.	2014222308	Kimberly-Clark Worldwide, Inc.
2013312198	Dow AgroSciences LLC	2014224599	CSL Behring GmbH; Universitaet Bern
2013312865	Microsoft Technology Licensing, LLC	2014225485	Xyleco, Inc.
2013315225	Translate Bio MA, Inc.	2014225998	Ruhof Corporation
2013315245	Stryker Corporation	2014227503	AG GROWTH INTERNATIONAL
2013325379	Samsung Electronics Co., Ltd.	2014228000	Thorley Industries LLC
2013326454	Sagem Defense Securite	2014228191	KAP Medical
2013327059	Vaxiion Therapeutics, LLC	2014228420	Smith & Nephew, Inc.
2013334799	Stryker Corporation	2014228565	AMO Development, LLC
2013337280	Takara Bio USA, Inc.	2014228639	NICO Corporation
2013337549	Evasc Neurovascular Limited Partnership	2014228777	Dana-Farber Cancer Institute, Inc.
2013337829	Chessier, W.; Lehrman, J.	2014228973	Myometrics, LLC; Cayman Chemical Company, Inc.
2013342190	Ansh Labs LLC	2014231720	Ultraclean Fuel Pty Limited
2013347963	Amgen Inc.	2014232228	Incube Labs, LLC
2013350326	The Australian National University	2014233497	DePuy Synthes Products, Inc.
2013351876	Xitebio Technologies Inc.	2014233523	DePuy Synthes Products, Inc.
2013352410	Google LLC	2014233860	Koninklijke Philips N.V.
2013355210	Google LLC	2014234334	Schnidar, H.
2013358927	Cameron, D.	2014235848	Mark, G.
2013360029	SBI Global Pty Ltd	2014236249	Vactronix Scientific, Inc.
2013360812	Glenmark Pharmaceuticals S.A.	2014236464	Karsten Manufacturing Corporation
2013365212	Metawater Co., Ltd.; Chiyoda Corporation	2014236473	Karsten Manufacturing Corporation
2013365664	Saayman, J.	2014236547	Karsten Manufacturing Corporation
2013372026	Merck Patent GmbH	2014236858	Oil States Industries, Inc.
2013374192	Naqvi, D.; Hagel, J.	2014237893	Empi, Inc.
2013377891	Qualcomm Incorporated	2014238008	ICU Medical, Inc.
2013380577	Applied Bio Research Inc.	2014239184	Translate Bio, Inc.
2013385173	Kone Corporation	2014239256	Genomatica, Inc.
2013389026	TSC Innovation AB	2014240104	Amgen Inc.
2013389303	Becton, Dickinson and Company	2014241994	Spinal Elements, Inc.
		2014242781	Warwick, T.
		2014242897	GE Healthcare Limited
		2014244286	MacroGenics, Inc.; Duke University

## Applications Accepted - Numerical Index cont'd

2014244437	InCube Labs, LLC	2014314290	Sanofi-Aventis Deutschland GmbH
2014244632	Stewart, J.	2014317229	F. Hoffmann-La Roche AG
2014246778	Stellenbosch University	2014317930	Covidien LP
2014248014	President and Fellows of Harvard College	2014318436	Altafresh LLC dba Chelan Fresh Marketing
2014248508	Micell Technologies, Inc.	2014319091	HaskoningDHV Nederland B.V.
2014249908	CareFusion 303, Inc.	2014319098	Oxycom Beheer B.V.
2014253472	Whirlpool Corporation	2014319103	Safehose Holding AS
2014253570	Nexans	2014320130	Taylor Kerr (Couplings) Limited
2014253864	Maruho Medical, Inc.	2014321381	ICU Medical, Inc.
2014253904	Optimedica Corporation	2014321392	McGinley Engineered Solutions, LLC
2014255434	Murray and Poole Enterprises Limited	2014322657	ClipTip Medical Ltd
2014255777	Welland Medical Limited	2014322853	Redag Crop Protection Ltd
2014256429	COREM	2014323115	Belron International Limited
2014257219	Enzo Biochem, Inc.	2014324873	Vertex Pharmaceuticals Incorporated
2014259694	Clearside Biomedical, Inc.	2014326291	Maris, T.; Pappas, E.
2014262147	Alfred E. Mann Foundation for Scientific Research	2014326367	Depuy Ireland Unlimited Company
2014262546	Gilead Apollo, LLC	2014328497	Animas Corporation
2014262838	Spokane Industries	2014328501	Western Digital Technologies, Inc.
2014265901	The Board of Trustees of the Leland Stanford Junior University	2014337195	National University of Singapore; St. Jude Children's Research Hospital
2014267237	LDR Medical	2014338639	Avent, Inc.
2014273082	Cellectis	2014338773	Racial Acoustics Limited
2014273259	Slusarczyk, J.	2014339082	Gunther, J.; Heinrich, R.; Pill, J.; Friedemann, J.; Konig, S.; Neudecker, S.; Schock-Kusch, D.
2014274093	Plexxikon Inc.	2014339190	Pfanner Schutzbekleidung GmbH
2014274541	DePuy Mitek, LLC	2014339359	Liebherr-Components Biberach GmbH
2014274542	Medos International Sarl	2014339661	Liu, S.
2014274930	Evestra, Inc.	2014342153	Evoqua Water Technologies LLC
2014275335	GSE Environmental, LLC	2014342497	Hayward Industries, Inc.
2014277208	Dentsply IH AB	2014342919	Talon Technologies, Inc.
2014277611	Olsson, N.; Olsson, A.; Olsson, A.D.; Olsson, S.	2014343311	Kimberly-Clark Worldwide, Inc.
2014277787	Ocean Signal Ltd	2014343462	Vernacare Limited
2014278219	Evapco, Inc.	2014345594	Bayer CropScience Aktiengesellschaft
2014280263	DSM IP Assets B.V.	2014346281	THC Chile S.A.,
2014280264	DSM IP Assets B.V.	2014346696	Georgia-Pacific Chemicals LLC
2014280593	Merck Patent GmbH	2014349904	C.S. Gent & Sons Ltd
2014280851	Safelec Technology Holdings Pty. Ltd.	2014350456	Tente GmbH & Co. KG
2014281176	S & B Technical Products, Inc.	2014351065	Global Renewable Solutions Pty Ltd
2014282942	KGK Science Inc.	2014351354	Mylan Laboratories Limited
2014284373	Credence MedSystems Inc.	2014352989	Zoetis Services LLC
2014285741	Commissariat a l'Energie Atomique et aux Energies Alternatives	2014353479	Covidien LP
2014286489	Gambro Lundia AB	2014353480	Covidien LP
2014287471	Vertex Pharmaceuticals Incorporated	2014354384	Ares Trading S.A.
2014290333	SIGA Technologies, Inc.	2014356173	Avent, Inc.
2014290536	Insmed Incorporated	2014356174	Avent, Inc.
2014290598	Foundation for Neglected Disease Research; Global Alliance for TB Drug Development	2014362252	Myco Sciences Limited
2014291855	Charlton & Jenrick Limited	2014362928	Tata Steel Limited; International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Center for Laser Processing of Materials
2014292132	Proneth, B.; Conrad, M.	2014363012	Husqvarna AB
2014292236	Boehringer Ingelheim International GmbH	2014363866	Hilti Aktiengesellschaft
2014293081	Facebook, Inc.	2014363958	Lycera Corporation
2014293482	Chevron Phillips Chemical Company LP	2014366262	Schlumberger Technology B.V.
2014294744	Zehnder Group International AG	2014366381	Castillo, J.
2014294745	Zehnder Group International AG	2014366503	Novartis AG
2014295951	Adams, S.; Holder, R.	2014368485	Ecophos S.A.
2014298046	Teoxane	2014368580	BAE Systems PLC
2014298082	Kimberly-Clark Worldwide, Inc.	2014368984	MicroVentilation, Inc.
2014298083	Kimberly-Clark Worldwide, Inc.	2014369486	Johnson Matthey Public Limited Company
2014298098	Rheavendors Services S.p.A.	2014370084	Cytec Industries Inc.
2014298821	Viega Technology GmbH & Co. KG	2014372177	Fisher & Paykel Healthcare Limited
2014300583	Saudi Basic Industries Corporation	2014372721	USound GmbH
2014302025	Intelli Particle Pty Ltd	2014373886	Kemira Oyj
2014302051	Dunami, Inc.	2014374055	EpimAb Biotherapeutics Inc.
2014304488	Eurofilters N.V.	2014374141	Microsoft Technology Licensing, LLC
2014305221	Intell Properties B.V.	2014376334	Hollister Incorporated
2014305656	Clarus Technologies Pty Ltd	2014377392	Electrolux Appliances Aktiebolag
2014307712	Pyrotek Engineering Materials Limited	2014377393	Electrolux Appliances Aktiebolag
2014307774	GazTransport et Technigaz	2014377913	Kone Corporation
2014309168	Georgia-Pacific Chemicals LLC	2014391028	Rohm and Haas Company
2014310474	Coyle, C.; Coyle, J.	2014393451	Halliburton Energy Services, Inc.
2014310668	Biotage AB	2014393488	Tecnimede Sociedade Tecnico-Medicinal S.A.
2014312292	ClearStream Technologies Limited		

## Applications Accepted - Numerical Index cont'd

2014395099	General Mills, Inc.	2015241439	Kimberly-Clark Worldwide, Inc.
2014399612	Rohm and Haas Company	2015242400	VerdErg Ltd
2014401055	Saur-Brosch, R.	2015243611	Sanofi
2014402126	Huawei Technologies Co., Ltd.	2015243625	Bayer CropScience Aktiengesellschaft
2014403118	Telofonaktiebolaget LM Ericsson (publ)	2015243852	Ferno-Washington, Inc.
2014403726	Techtronic Industries Company Limited	2015246193	ThyssenKrupp Industrial Solutions AG; thyssenkrupp AG
2014405976	Guangzhou Yida Machinery Co., Ltd.	2015246277	Philip Morris Products S.A.
2014410136	Halliburton Energy Services, Inc.	2015247530	RTC Industries, Inc.
2014412483	Huawei Technologies Co., Ltd.	2015247635	Flanders Electric Motor Service, Inc.
2014414404	T&W Engineering A/S	2015248125	Baker Hughes Incorporated
2014414703	Huawei Technologies Co., Ltd.	2015248155	Todos Santos Surf, Inc.
2015200144	JC Bamford Excavators Limited	2015248662	Saint-Gobain Isover
2015200212	IFP Energies nouvelles	2015248871	Haaheim Invent
2015200851	Caterpillar Global Mining LLC	2015248910	Montanuniversitat Leoben
2015201553	Fujitsu General Limited	2015249965	TraFFix Devices, Inc.
2015201998	Bioness Neuromodulation Ltd.	2015250123	Becton, Dickinson and Company
2015202952	DSM IP Assets B.V.	2015250230	Microsoft Technology Licensing, LLC
2015203937	Lime Instruments LLC	2015250633	S. A. Armstrong Limited
2015204533	Lost Spirits Distillery, LLC	2015254648	DSM IP Assets B.V.
2015204797	Depuy Ireland Unlimited Company	2015255150	Saint Jean Industries
2015204911	CareFusion 2200, Inc.	2015255184	Allison Transmission, Inc.
2015205391	A.V. Medical Technologies, Ltd	2015255411	Jiangnan University
2015205438	Haemostatix Limited	2015255648	Atlas Copco Airpower, naamloze vennootschap
2015205512	Pherecydes Pharma	2015256152	Cal Safe Soil, LLC
2015206084	Dermal Devices Inc.	2015256247	Agri-Tech Producers, LLC
2015206193	Levinsohn, S.	2015256275	Qualcomm Incorporated
2015206217	Graco Minnesota Inc.	2015256354	Lubrizol Advanced Materials, Inc.
2015207519	Sandofi	2015257473	Renewable Hydrocarbons Ltd
2015207899	Honda Motor Co., Ltd.	2015258488	Innovative Sand GmbH
2015208176	Chemetall GmbH	2015258826	NCM Innovations (Pty) Ltd
2015209674	BPSI Holdings, LLC	2015258913	Dometic Corporation
2015211041	Theravance Biopharma R&D IP, LLC	2015259004	Brigham Young University
2015213839	Enovate Systems Limited	2015259540	CommScope Technologies LLC
2015214278	Rearden, LLC	2015259564	Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America
2015214534	Glasstech, Inc.	2015262043	V3 Teletech Pte Ltd
2015216702	Karus Therapeutics Ltd	2015263765	Qbo Coffee GmbH
2015217402	Univation Technologies, LLC	2015265081	Toyo Seikan Group Holdings, Ltd.
2015218492	Toyota Motor Engineering & Manufacturing North America, Inc.	2015265869	Drei Lilien PVG GmbH & Co. KG
2015218547	Joy Global Underground Mining LLC	2015269041	CJ Cheiljedang Corporation
2015219583	Metal Technics Ltd	2015270539	Chiesi Farmaceutici S.p.A.
2015220365	Centre National de la Recherche Scientifique; Politecnico Di Torino; Universite Claude Bernard Lyon 1; Institut National des Sciences Appliquees de Lyon; DOCERAM Medical Ceramics GmbH	2015270654	ABB Research Ltd
2015221121	Sulzer Management AG	2015271633	Commonwealth Scientific and Industrial Research Organisation
2015221998	Reckitt Benckiser (Brands) Limited; Huntsman International LLC	2015272033	Akioi, LLC.
2015222205	Philip Morris Products S.A.	2015272143	Progressive Ip Limited
2015223378	Microsoft Technology Licensing, LLC	2015272253	LG Electronics Inc.
2015224403	The Boeing Company	2015273548	Liphatech; VetAgro Sup
2015225961	Saint-Gobain Isover	2015273564	Jaguar Land Rover Limited
2015226197	Ontex BVBA	2015274482	RA Pharmaceuticals, Inc.
2015226580	Centro de Ingenieria Genetica y Biotecnologia	2015276896	Kellogg Company
2015226806	Alphora Research Inc.	2015277198	The Regents of the University of California
2015227467	Flotek Chemistry, LLC	2015277641	Cameron Solutions, Inc.
2015227471	Flotek Chemistry, LLC	2015281803	Spring Loaded Technology Incorporated
2015229379	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.	2015282159	Yanmar Co., Ltd.
2015229901	Mars, Incorporated	2015283046	Roquette Freres
2015231936	Ennis Paint, Inc.	2015286229	Leaf Sciences Pty Ltd
2015233102	Aboca S.p.A Societa Agricola	2015286230	Leaf Sciences Pty Ltd
2015234680	Ansell Limited	2015286615	Moreta Bufill, L.; Salas Vicente, J.; Guamis Alegre, D.; Guamis Alegre, A.; Salas Vicente, F.
2015236428	MSD R&D (China) Co., Ltd.; Merck Sharp & Dohme Corp.	2015287038	Amiblu Holding GmbH
2015237261	Fiber Mountain, Inc.	2015288999	H.E.F.
2015237904	Sasol Technology Proprietary Limited	2015291068	HOWA Corporation
2015238354	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.	2015293992	Uniprox GmbH & CO. KG
2015240413	ICT Global Systems Pty Limited	2015294026	Medizinische Hochschule Hannover
2015240869	Bristol-Myers Squibb Company	2015294513	Arkion Life Sciences, LLC; The United States of America, as represented by the Secretary of Agriculture
2015240911	Impossible Foods Inc.	2015294559	Baker Hughes Incorporated
		2015294679	WABCO GmbH
		2015295936	Akeso Biopharma, Inc.

## Applications Accepted - Numerical Index cont'd

2015295986	Massachusetts Institute of Technology; The Children's Medical Center Corporation	2015384223	Essity Hygiene and Health Aktiebolag
2015297069	Telefonaktiebolaget LM Ericsson (publ)	2015385012	Hitachi Construction Machinery, Co., Ltd.
2015301399	Brown University; TherapyX, Inc.	2015385052	Chiyoda Corporation
2015301560	Scholle Corporation	2015387217	Halliburton Energy Services, Inc.
2015303169	Philip Morris Products S.A.	2015389286	Guangdong OPPO Mobile Telecommunications Corp., Ltd
2015303210	Perora GmbH	2015391312	Mitsubishi Electric Corporation
2015303832	Undercon Pty Ltd	2015394021	Halliburton Energy Services, Inc.
2015305047	Kemira Oyj	2015394080	Hitachi, Ltd.
2015305635	Windgap Medical, Inc	2015395047	Total SA
2015305636	Windgap Medical, Inc	2015395825	Mitsubishi Electric Corporation
2015305641	Windgap Medical, Inc	2015396842	Sealy Technology, LLC
2015306153	Jaguar Land Rover Limited	2015397181	Halliburton Energy Services, Inc.
2015306246	3P Technik Filtersysteme GmbH	2015401310	Tohmei Industries Co., Ltd.
2015306249	Innospec Performance Chemicals Europe Limited	2015403441	Zevex, Inc.
2015306828	Trinity North American Freight Car Inc.	2015403646	Mitsubishi Electric Corporation
2015308369	Deco Iberica Post Cosecha S.A.U.	2015404655	Mitsubishi Electric Corporation
2015310286	The University of Tokyo; Tohoku University	2015405043	Mitsubishi Electric Corporation
2015311394	Sichuan Haisco Pharmaceutical Co., Ltd.	2015408750	Colgate-Palmolive Company
2015312100	Symantec Corporation	2015410318	Huawei Technologies Co., Ltd.
2015314324	SAF-Holland GmbH	2015413148	Telefonaktiebolaget LM Ericsson (publ)
2015314668	ABB Schweiz AG	2015414528	Karatzis S.A. Industrial & Hotelier Enterprises
2015315051	Drexel University	2015419143	Colgate-Palmolive Company
2015315390	G.C. Laser Systems, Inc.	2016200561	York Nominees Pty Ltd
2015316141	Armor Tools International Inc.	2016201778	ELEINVEST (QLD) PTY LTD; CAPRICORN GLOBAL GROUP PTY LTD; DAZCORP PTY LTD
2015317297	Weatherford Technology Holdings, LLC	2016202555	iRobot Corporation
2015317834	3M Innovative Properties Company	2016202909	Raritan Americas, Inc.
2015321576	Boston Scientific Neuromodulation Corporation	2016204338	Boston Scientific Neuromodulation Corporation
2015321927	Qualcomm Incorporated	2016204674	Haynes International, Inc
2015321946	Qualcomm Incorporated	2016204911	Coles Supermarkets Australia Pty Ltd
2015324498	Rosemount Inc.	2016205226	Raytheon Company
2015324750	LG Electronics Inc.	2016207108	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
2015326434	Xylem IP Management S.a r.l.	2016207167	Si Chuan University
2015326842	Xellia Pharmaceuticals ApS	2016207337	LG Electronics Inc.
2015327808	Motive Drilling Technologies, Inc.	2016208604	Unilever PLC
2015328628	Cryptzone North America, Inc.	2016209267	Active Implants LLC
2015330915	LanTech.Com, LLC	2016210548	GlaxoSmithKline Biologicals SA
2015332794	Thales	2016210689	Bioverativ Therapeutics Inc.
2015334713	Dyson Technology Limited	2016210733	Janssen Sciences Ireland UC
2015334719	Dyson Technology Limited	2016210867	GlaxoSmithKline Intellectual Property Development Limited; INSERM (Institut National de la Sante et de la Recherche Medicale); Institut Jean Paoli & Irene Calmettes; Universite d'aix-Marseille; Centre National de la Recherche Scientifique
2015334721	Dyson Technology Limited	2016212042	British American Tobacco (Investments) Limited
2015335646	Moog Inc.	2016212512	Huawei Technologies Co., Ltd.
2015336154	Moog Inc.	2016215664	3M Innovative Properties Company
2015337407	Dong-A ST CO., Ltd.	2016216255	Na, J.
2015338049	Life Robotics Inc.	2016216622	Reckitt Benckiser Finish B.V.
2015338473	Sony Corporation	2016217649	Fontem Holdings 1 B.V.
2015341668	Outotec (Finland) Oy	2016217910	Purac Biochem BV
2015343104	3M Innovative Properties Company	2016218738	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.
2015343845	Exostemtech Co., Ltd.	2016221600	Outotec (Finland) Oy
2015344658	The Yokohama Rubber Co., Ltd.	2016221967	Medela Holding AG
2015348023	Kimberly-Clark Worldwide, Inc.	2016221970	Medela Holding AG
2015349915	The Gillette Company LLC	2016222458	The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services; The Henry M Jackson Foundation for the Advancement of Military Medicine, Inc.
2015351161	NEC Corporation	2016223210	Coiled Tubing Specialties, LLC
2015351297	Toyo Seikan Group Holdings, Ltd.	2016223296	Exxonmobil Upstream Research Company
2015351391	The Yokohama Rubber Co., Ltd.	2016224320	LG Electronics Inc.
2015352038	Unisa	2016224322	LG Electronics Inc.
2015355304	Elanco US Inc.	2016224709	Sysmex Corporation
2015357578	AvidBiotics Corp.	2016225797	CorPower Ocean AB
2015357677	International Business Machines Corporation	2016225932	Convatec Technologies Inc.
2015361113	Northrop Grumman Systems Corporation	2016227428	Axtone Spolka Akcyjna
2015362735	The Gillette Company LLC	2016228190	Vertex Pharmaceuticals Incorporated
2015364304	Dow AgroSciences LLC	2016228784	Robert Bosch GmbH
2015364599	Owens-Brockway Glass Container Inc.		
2015365357	Fitt S.p.A.		
2015366689	Shenyang Sinochem Agrochemicals R&D Co., Ltd.		
2015369675	Shell Internationale Research Maatschappij B.V.		
2015377257	Halliburton Energy Services, Inc.		
2015378043	Eurofilters Holding N.V.		
2015378661	Halliburton Energy Services, Inc.		
2015380326	Ramshorn Corporation		
2015380711	Telefonaktiebolaget LM Ericsson (publ)		
2015382335	Qualcomm Incorporated		

## Applications Accepted - Numerical Index cont'd

2016228976	University Of Cincinnati	2016276030	Apple Inc.
2016229045	Robert Bosch GmbH	2016277637	ESBATEch, A Novartis Company LLC
2016229236	Shell Internationale Research Maatschappij B.V.	2016277693	DEKA Products Limited Partnership
2016229439	Qualcomm Incorporated	2016277708	AbbVie Ireland Unlimited Company
2016231201	Albert Knebel Holding GmbH	2016277995	Dyson Technology Limited
2016231508	GAMBRO LUNDIA AB	2016278939	Profet, M.
2016233574	Adrenaline Barbecue Company, LLC	2016279338	Daikin Industries, Ltd.
2016233921	Exxonmobil Upstream Research Company	2016279858	Union Carbide Chemicals & Plastics Technology LLC; Rohm and Haas Company
2016234984	LG Electronics Inc.	2016282059	Hama Foodservice GesmbH
2016235003	Xyleco, Inc.	2016286170	Brooke and Mackenzie Pty Ltd
2016235917	Motorola Solutions, Inc.	2016288175	Rosemount Inc.
2016236669	Shanghai Yingli Pharmaceutical Co., Ltd	2016288710	Dash LLC
2016237953	Asahi Kasei Construction Materials Corporation	2016291108	Essity Hygiene and Health Aktiebolag
2016238437	Novartis AG	2016292255	Daikin Industries, Ltd.
2016238840	CURTIS, M.	2016293063	Navigo Proteins GmbH
2016238855	ATI Properties LLC	2016293661	Daikin Industries, Ltd.; Otsuka Pharmaceutical Factory, Inc.
2016238881	Dardijk N.V.; Hevorma B.V.	2016294240	Ecolab USA Inc.
2016238947	Samsung Electronics Co., Ltd.	2016294336	Gates Corporation
2016241094	National Oilwell Varco Norway AS	2016294353	Sweet Green Fields USA LLC
2016243000	Owen Oil Tools LP	2016297238	Samsung Electronics Co., Ltd.
2016243927	Ecolab USA Inc.	2016298439	Expression Pathology, Inc.
2016244313	Flowserve Management Company	2016298524	Qualcomm Incorporated
2016244344	Yamashita, T.	2016304899	Merck Sharp & Dohme Corp.
2016245215	Novozymes A/S	2016306654	The Cleveland Clinic Foundation
2016245218	Novozymes A/S	2016307777	Vanderbilt Chemicals, LLC
2016247133	Unitherm Food Systems, LLC	2016310087	PCC Rokita SA
2016247220	Tata Consultancy Services Limited	2016310090	PCC Rokita SA
2016247571	Curtin University	2016311240	Teleflex Medical Incorporated
2016248226	ConMed Corporation	2016311345	Dow AgroSciences LLC
2016249451	LEMKEN GmbH & Co. KG	2016313999	Sawafuji Electric Co., Ltd.
2016250418	Samsung Electronics Co., Ltd.	2016314771	JRB Engineering Pty Ltd
2016250488	SPIRIT OF THE 21ST CENTURY GROUP, LLC	2016316755	CRISI Medical Systems, Inc.
2016250656	eBay Inc.	2016317581	Motorola Solutions, Inc.
2016251909	Vertiv Corporation	2016320865	Cardiac Pacemakers, Inc.
2016252113	Teknor Apex Company	2016321486	Fujikura Ltd.
2016253582	Covidien LP	2016323458	MED-EL Elektromedizinische Geraete GmbH
2016253646	Illinois Tool Works Inc.	2016324266	Daikin Industries, Ltd.
2016253675	Sun Patent Trust	2016325587	Illumina Cambridge Limited
2016255744	Virtual Fluid Monitoring Services LLC	2016327167	GlaxoSmithKline Intellectual Property (No.2) Limited
2016256665	Impel NeuroPharma Inc.	2016336033	Verton Technologies Australia Pty Ltd
2016256734	DANISCO US INC.	2016337957	Nihon Nohyaku Co., Ltd.
2016256786	NETBIO, INC.	2016340366	Tokheim Holding B.V.
2016256833	Orion Safety & Control Systems Pty Ltd	2016343320	Hohai University
2016257780	Nufarm Australia Limited	2016356599	Siemens Aktiengesellschaft
2016258801	Northrop Grumman Systems Corporation	2016362496	Horton, Inc.
2016259330	pSivida Corp.; pSiMedica Limited; pSivida US, Inc.	2016367754	Otsuka Pharmaceutical Factory, Inc.
2016259348	Relmada Therapeutics, Inc.	2016371994	Clean Planet Inc.; Tohoku University
2016259367	Picosys Incorporated, a Corporation of The State of California - DBA Invenios.	2016376419	Samsung Electronics Co., Ltd.
2016259396	Rigel Pharmaceuticals, Inc.	2016378491	Amrona AG
2016259423	GENENTECH, INC.	2016381454	Colgate-Palmolive Company
2016259448	Agriculture Victoria Services Pty Ltd	2016394895	Colgate-Palmolive Company
2016260224	Research Institute of Industrial Science & Technology	2016400090	Black Gold Coin, Inc.
2016260288	ACTEGA North America Technologies, Inc.	2016404371	Unicharm Corporation
2016262671	Gilead Sciences, Inc.	2017200024	Devgen NV
2016262727	Practical Law Company Limited	2017200051	Weatherford Technology Holdings, LLC
2016264610	Cardiac Pacemakers, Inc.	2017200060	The Nielsen Company (US), LLC
2016266079	FISHER & PAYKEL HEALTHCARE LIMITED	2017200078	Sloan-Kettering Institute for Cancer Research; The Rockefeller University
2016266238	Nippon Steel & Sumikin Engineering Co., Ltd.	2017200117	Amsted Rail Company, Inc.
2016267149	Becton, Dickinson and Company	2017200121	Advanced Cooling Therapy, LLC
2016268316	Compagnie Generale des Etablissements Michelin	2017200235	Hendrickson USA, L.L.C.; Watson & Chalin Manufacturing Inc.
2016269388	Regeneron Pharmaceuticals, Inc.	2017200289	Synata Bio, Inc.
2016269519	NightBalance B.V.	2017200319	Illinoios Tool Works Inc.
2016269527	Jemella Limited	2017200329	Sunovion Pharmaceuticals Inc.
2016269559	SITA Information Networking Computing Ireland Limited	2017200361	ViewRay Technologies, Inc.
2016269576	Critical Care Diagnostics, Inc.	2017200365	Ionis Pharmaceuticals, Inc.
2016273880	Baylor College of Medicine	2017200498	Husqvarna AB
2016273882	Bikam Pharmaceuticals, Inc.		
2016273932	Nestec S.A.		
2016273948	KIM THI PHAM, L.		
2016273995	IFIELD ENGINEERING PTY LIMITED		
2016274861	Bechtel Hydrocarbon Technology Solutions, Inc.		

## Applications Accepted - Numerical Index cont'd

2017200541	THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2017210649	Limn Tech LLC
2017200600	Agensys, Inc.	2017210658	Ethicon, Inc.
2017200903	The General Hospital Corporation	2017210667	Ventana Medical Systems, Inc.
2017200976	Zydex Pty Ltd	2017213481	Ad-Tech Medical Instrument Corporation
2017201000	THE CHEMOURS COMPANY FC, LLC.	2017213520	Honda Motor Co., Ltd.
2017201044	Graco Minnesota Inc.	2017218937	Certaineed Corporation
2017201045	The Regents of the University of California; Earth Networks, Inc.	2017219006	Rubicon Research Pty Ltd
2017201067	IGTL Technology Ltd	2017219032	CypherCo Limited
2017201124	Fisher & Paykel Healthcare Limited	2017219078	Taiho Pharmaceutical Co., Ltd.
2017201250	Weatherford Technology Holdings, LLC	2017219135	AMSTED Rail Company, Inc.
2017201395	Dropbox, Inc.	2017219171	Industrial Scientific Corporation
2017201429	Smith & Nephew, Inc.	2017219696	Instrumentation Laboratory Company
2017201490	Snap-on Incorporated	2017221788	Fraunhofer-Gesellschaft zur Förderung der ange-wandten Forschung e.V.
2017201590	Impossible Foods Inc.	2017225010	Seiko Epson Corporation
2017201599	Buck Institute for Research on Aging	2017228581	Parion Sciences, Inc.
2017201653	Tata Consultancy Services Limited	2017228588	GiMer Medical Co., Ltd.
2017201865	Taicang Kingfu Plastic Manufacture Co., Ltd.	2017228590	Owens-Brockway Glass Container Inc.
2017201869	SUPERCELL OY	2017228638	Owens-Brockway Glass Container Inc.
2017201997	Avery Dennison Corporation	2017228653	Sony Corporation
2017202016	New York University	2017228705	Canon Kabushiki Kaisha
2017202172	GALDERMA RESEARCH & DEVELOPMENT	2017229156	Red Bull GmbH
2017202287	Exostemtech Co., Ltd.	2017232201	Polytex Sportbeläge Produktions-GmbH; Unirubber Sp. z.o.o.
2017202292	Kabushiki Kaisha Tokai Rika Denki Seisakusho	2017235078	ZIH Corp.
2017202398	Oren Technologies, LLC	2017241584	Pfanner Schutzbekleidung GmbH
2017202427	Brainscope Company, Inc.	2017245338	Dropbox, Inc.
2017202459	Valeritas, Inc.	2017248448	JVC Kenwood Corporation
2017202511	Vermeer Manufacturing Company	2017248560	Covidien LP
2017202523	Dai Nippon Printing Co., Ltd.	2017250805	Toyota Jidosha Kabushiki Kaisha
2017202661	Visa International Service Association	2017252252	BR Invention Holding, LLC
2017202727	Underground Extraction Technologies Pty Ltd	2017254836	Latitude Engineering, LLC
2017202814	Sungrow Power Supply Co., Ltd.	2017256162	Dow Global Technologies LLC; Rohm and Haas Com-pany
2017202861	Apple Inc.	2017258834	Dropbox, Inc.
2017203023	Adverio Pharma GmbH	2017258856	Verseon Corporation
2017203092	Sucampo AG	2017258958	Rexahn Pharmaceuticals, Inc.
2017203200	Facebook, Inc.	2017259808	Ishino Seisakusho Co., Ltd.
2017203214	Mitsubishi Chemical Corporation; Genomatica, Inc.	2017261510	Avent, Inc.
2017203259	Omrix Biopharmaceuticals Ltd.	2017261595	Intel Corporation
2017203373	VISA International Service Association	2017265014	Otis Elevator Company
2017203438	Devgen NV	2017265064	Impossible Foods Inc.
2017203505	Syngenta Participations AG	2017265158	Accenture Global Solutions Limited
2017203622	Xyleco, Inc.	2017265183	Samsung Electronics Co., Ltd.
2017203673	Octapharma AG	2017266869	Bourgault Industries Ltd.
2017203688	Implantica Patent Ltd.	2017268513	Victaulic Company
2017203754	Diros Technology Inc.	2017268591	DePuy Mitek, Inc.
2017203839	MTD Products Inc.	2017272151	Samsung Electronics Co., Ltd.
2017203850	ImThera Medical, Inc.	2017276230	United Kingdom Research and Innovation; Inflectis Bioscience
2017203914	Covidien LP	2017279615	MONIT CORP.
2017204007	Sunovion Pharmaceuticals Inc.	2017279807	Samsung Electronics Co., Ltd.
2017204314	Bally Gaming, Inc.	2017297630	Aragon Pharmaceuticals, Inc.; Sloan-Kettering Institute For Cancer Research
2017204316	Amazon Technologies, Inc.	2017338619	Light Field Lab, Inc.
2017204342	Norton Healthcare Limited	2017391757	My Medic Watch Pty Ltd
2017204395	Chugai Seiyaku Kabushiki Kaisha; Genentech, Inc.	2018200275	Sea-Nergy Pty Ltd
2017204502	Weatherford Technology Holdings, LLC	2018200425	Nan Ya Plastics Corporation
2017204586	Eisai R & D Management Co., Ltd.	2018200480	HLT, Inc.
2017204614	Depuy Synthes Products, LLC	2018201022	Angel Playing Cards Co., Ltd.
2017204658	Cytec Technology Corp.	2018201144	General Electric Company
2017204805	University of Washington Center for Commercialization	2018201382	K2M, Inc.
2017204817	Kyungpook National University Industry-Academic Co-operation Foundation	2018201955	Sony Corporation
2017206149	AbbVie Inc.	2018202024	Covidien LP
2017206157	HSIN CHONG MACHINERY WORKS CO. LTD.; FUZHOU MINGFANG AUTOMOBILE PARTS INDUSTRY CO. LTD.	2018202434	Covidien LP
2017206158	H.E.F.	2018202531	NEC Platforms, Ltd.
2017206174	Dow AgroSciences LLC	2018203169	Oji Holdings Corporation
2017206223	Strategic Science & Technologies, LLC	2018208622	b.box for kids developments Pty Ltd.
2017208275	Toyota Jidosha Kabushiki Kaisha	2018208623	Mayerle, D.
2017208344	Nelson Irrigation Corporation	2018208625	Mayerle, D.
2017208365	Ausplow Pty. Ltd.	2018223037	Econopower Pty Ltd

**Applications Accepted - Numerical Index cont'd**

**2018223051** Apple Inc.  
**2018226480** Yiwu Jingkai Machinery Equipment Co., Ltd.  
**2018236712** Equinix, Inc.

## IPC Index

<u>A01B 15 /-</u>	<u>A01G 31 /-</u>	2016257780 2016259348 2016238881	<u>A23G 1 /-</u>	2015303169	<u>A47C 23 /-</u>
2017208365		2016273882 2016337957	<u>A23G 3 /-</u>	201522205 2015246277	2015396842
<u>A01B 17 /-</u>	<u>A01G 7 /-</u>	2017200078 2017201599		2015229901 2015283046	<u>A47C 27 /-</u>
2017208365	2016218738 2016244344	2017203505 2017254836		2015303169 2016212042	2015396842
<u>A01B 49 /-</u>	<u>A01G 9 /-</u>	<u>A01N 59 /-</u>	<u>A23G 4 /-</u>	<u>A41D 1 /-</u>	<u>A47D 13 /-</u>
2017208365	2016238881	2014362252	2015283046	2017235078	2014228000 2017276230
<u>A01B 59 /-</u>	<u>A01H 1 /-</u>	<u>A01N 63 /-</u>	<u>A23J 3 /-</u>	<u>A41D 13 /-</u>	<u>A47D 9 /-</u>
2017265183	2012395191 2016244344	2013219927 2013351876	2015240911 2017201590	2017259808	2014228000
<u>A01C 1 /-</u>	<u>A01H 15 /-</u>	2016273880	<u>A23L 19 /-</u>	<u>A41D 15 /-</u>	<u>A47F 11 /-</u>
2013351876		<u>A01N 65 /-</u>	2015364304 2016247133	2017235078	2015247530
<u>A01C 5 /-</u>	<u>A01H 5 /-</u>	2014244286 2016273880	2016282059 2017265014	<u>A41F 9 /-</u>	<u>A47F 3 /-</u>
2014349904 2017208365	2016259448	<u>A01P 11 /-</u>	2014342919	2014200933	
2013234539		2013269156	<u>A23L 2 /-</u>	<u>A42B 3 /-</u>	<u>A47G 19 /-</u>
<u>A01C 7 /-</u>	2013312198	2013351876	2015273548	2014339190	
2014349904 2016249451 2017265183	2015364304 2016218738 2017200024	2015366689	2016282059 2017269527	2013358927 2014318436 2018203169	
<u>A01D 34 /-</u>	2017203438	2017206174	<u>A23L 29 /-</u>	<u>A45D 2 /-</u>	<u>A47G 23 /-</u>
2014363012 2017203839	<u>A01K 67 /-</u>	<u>A01P 15 /-</u>	2015276896 2015283046	2016269527	2017258958 <u>A47J 31 /-</u>
<u>A01D 41 /-</u>	2014273082	2015243625		<u>A45D 20 /-</u>	2014233860
2018208622 2018208623 2018208625	2016269388	<u>A01P 21 /-</u>	<u>A23L 3 /-</u>	2016277995	2014298098 2015263765 2016273932
<u>A01D 69 /-</u>	2015294513	<u>A01M 29 /-</u>	2015256152 2016247133	<u>A46B 13 /-</u>	
2017203839	<u>A01N 25 /-</u>	2014345594 2016337957	<u>A01P 7 /-</u>	2015362735	<u>A47J 37 /-</u>
<u>A01D 75 /-</u>	2015241439 2015273548	2015273548	<u>A23L 33 /-</u>	<u>A46B 15 /-</u>	2016233574 2016247133
2013277003 2018208622 2018208623 2018208625	2015308369 2016200561 2016257780 2016311345	2014395099	2015247133	<u>A23B 4 /-</u> <u>A23L 5 /-</u>	2015349915 2015362735 2016381454
<u>A01D 87 /-</u>	2017206174	<u>A23B 7 /-</u>	<u>A23L 7 /-</u>	<u>A46B 5 /-</u>	2014253472 <u>A47K 10 /-</u>
2017202511 <u>A01F 12 /-</u>	2016257780 2017254836	2015308369 2016247133	2015276896 <u>A23N 12 /-</u>	2015349915 2015419143	2015384223 2015403646 2015404655
2018208622 2018208623 2018208625	<u>A01N 37 /-</u>	<u>A23C 11 /-</u>	2016247133	<u>A46B 7 /-</u>	2015306246
2014322853 2017206174	2014322853 2017201590	<u>A23C 20 /-</u>	2016247133	<u>A46B 9 /-</u>	<u>A47K 7 /-</u>
<u>A01G 13 /-</u>	<u>A01N 43 /-</u>	<u>A23D 7 /-</u>	2015222205	<u>A24B 15 /-</u>	2014343311
2015271633	2014248014	2017201590	<u>A24B 3 /-</u>	2015419143	<u>A47C 16 /-</u>
<u>A01G 27 /-</u>	2014322853 2014345594	<u>A23D 9 /-</u>	2015303169	2016273948	2015262043 2016202555
2016238881	2015243625 2015273548	2015265869	<u>A24D 3 /-</u>	2016273948	<u>A47C 20 /-</u> <u>A47L 13 /-</u>
2015366689					

## Applications Accepted - IPC Index cont'd

2014255777	<u>A61B 5/-</u>	<u>A61G 1/-</u>	2017206223	2015326842	2013389303
			2017219032	2016367754	2014286489
<b>A47L 5/-</b>	2013300110	2014350456	2017258834	2017203673	2016221967
	2013389303		2017258856	2017204817	2016221970
2015334721	2014234334	<u>A61G 5/-</u>	2017272151		2016231508
2015378043	2014237893		2017279807	<u>A61K 48/-</u>	2017200903
	2014339082				
<b>A47L 9/-</b>	2014414404	<u>A61G 7/-</u>	<u>A61K 33/-</u>	2013287353	<u>A61M 11/-</u>
	2015206084			2013315225	
2015334713	2016269519		2016222458	2013327059	2016217649
2015334719	2017202016	2013365664	2016228976		2016256665
2015334721	2017202427	2014350456	2016278939	<u>A61K 51/-</u>	
2015378043	2017213481	<u>A61J 1/-</u>	<u>A61K 35/-</u>		<u>A61M 13/-</u>
2016207337	2017250805			2013393811	
	2017338619	2014286489		2014242897	2017248448
<b>A61B 1/-</b>			2013217870		
	<u>A61B 8/-</u>	<u>A61K 103/-</u>	2013229008	<u>A61K 8/-</u>	<u>A61M 15/-</u>
2014218867			2013380577		
2014233497	2018202024	2013393811	2014257219	2013374192	2014290536
2014233523			2015205512	2014210919	2016217649
2014234334	<u>A61D 1/-</u>	<u>A61K 31/-</u>	2015233102	2014255777	2017204342
2014317930			2015310286	2014298046	2017225010
2014366503	2014352989	2012389270	2015343845	2015233102	
				2015343845	<u>A61M 16/-</u>
<b>A61B 10/-</b>	<u>A61F 11/-</u>	2013287353	2016278939		
		2014209466	2017202287	2016291108	
2014228639	2014338773	2014212096		2016394895	2013253097
2014353479	2015317834	2014228973	<u>A61K 36/-</u>	2017202287	2014372177
2014353480	2016215664	2014240104		<u>A61K 9/-</u>	2016266079
		2014248014			2017201124
<b>A61B 17/-</b>	<u>A61F 13/-</u>	2014262546	2014282942		2017202016
		2014274093	2017204817	2013315225	
2013305489	2014298082	2014274930		2014212096	<u>A61M 25/-</u>
2014201043	2014298083	2014282942	<u>A61K 38/-</u>	2014232228	
2014201569	2016291108	2014287471		2014240104	
2014213573	2016404371	2014290598	2013327059	2014255434	2014317930
2014228420	2018202531	2014292132	2014202625	2014290333	2014338639
2014241994		2014292236	2014209178	2014354384	2014356173
2014253864	<u>A61F 2/-</u>	2014298046	2014224599	2015233102	2014356174
2014274541		2014317229	2014265901	2015301399	2014368984
2014317930	2013337549	2014324873	2015226580	2015303210	2015205391
2014321392	2014201229	2014363958	2015274482	2015311394	2015250123
2014322657	2014211978	2015211041	2015301399	2015326842	<u>A61M 29/-</u>
2014368984	2014236249	2015216702	2015326842	2015343845	
2015204797	2014248508	2015229379	2015357578	2016259330	2017203914
2015259564	2014267237	2015236428	2016259423	2017202287	
2016253582	2014274542	2015240869	2017200541	2017206223	<u>A61M 3/-</u>
2016320865	2014305656	2015270539	<u>A61K 39/-</u>	<u>A61L 15/-</u>	
2017201429	2014326367	2015311394			2013315245
2017203688	2014368984	2015337407	2013342190	2015205438	2014277208
2017210658	2015204797	2015355304	2013347963	2015226197	<u>A61M 31/-</u>
2017248448	2015248910	2016207167	2013360812	2015256354	
2017268513	2015293992	2016210733	2014209012	2016291108	2014244437
2018201144	2016209267	2016222458	2014224599		2017200121
2018201955	2017203688	2016228190	2014244286	<u>A61L 2/-</u>	
		2017204614	2014228976	2014285741	<u>A61M 37/-</u>
<b>A61B 18/-</b>	2017210658	2016236669	2014354384	2015204911	
	2018200425	2016238437	2015295936	2015250123	2014222308
2014203423		2016259348	2015301399	2015286615	2017200121
2014317930	<u>A61F 5/-</u>	2016259396	2016210548	2016267149	<u>A61M 39/-</u>
2016248226		2016262671	2017200600		
2017203754	2014366381	2016298439		<u>A61L 27/-</u>	
2017203914	2014376334	2016304899	<u>A61K 45/-</u>	2014236249	2014211978
2018202024	2015281803	2016327167			2014238008
	2016225932	2016337957	2014244286		2014249908
<b>A61B 3/-</b>	2016269519	2016367754	<u>A61K 47/-</u>	2015250123	2015250123
		2017200078			<u>A61M 5/-</u>
2013350326	<u>A61F 9/-</u>	2017200329	2014212096		
<b>A61B 34/-</b>	2014228565	2017200365		<u>A61M 1/-</u>	2014259694
	2014253904	2017201599	2014232228		2014284373
2016306654	2014343462	2017203092	2014354384	2013300110	2014314290
2017201429		2017204007	2015233102	2013315245	2014321381
		2017204586	2015295986	2013334799	

## Applications Accepted - IPC Index cont'd

2015305635	2017272151	<b>A61P 7 /-</b>	<b>B01D 29 /-</b>	<b>B01J 20 /-</b>	<b>B09B 3 /-</b>
2015305636			2014310474	2014369486	2014368485
2015305641	<b>A61P 27 /-</b>		2014342497		
2015403441	2012389270	2014202625		<b>B01J 29 /-</b>	<b>B21J 5 /-</b>
2016277693	2014228973	2014224599			
2016311240	2017258834	2016210689	<b>B01D 3 /-</b>	2017201067	2015255150
2016316755					
2017200903	<b>A61P 29 /-</b>	<b>A61P 9 /-</b>	2014239256		
2017202459			2015200212	<b>B01J 37 /-</b>	<b>B22D 11 /-</b>
<b>A61N 1 /-</b>	2014255434	2014240104		2017201067	2014307712
	2014324873	2014292132	<b>B01D 35 /-</b>		
		2014363958			
2013235517	<b>A61P 3 /-</b>	2015211041	2014278219	<b>B01J 8 /-</b>	<b>B22D 17 /-</b>
2014262147		<b>A61Q 19 /-</b>	2014342497	2015352038	2017200117
2015201998	2014282942		2015343104		
2015321576	2014292236	2014298046	<b>B01D 39 /-</b>	<b>B01L 3 /-</b>	<b>B22F 3 /-</b>
2016204338	2015310286	2015343845			
2016216255	2015337407	2017202287	2014304488	2014310668	2015255150
2016264610	2016236669				
2016320865	2017204817	<b>A61Q 90 /-</b>	<b>B01D 46 /-</b>	<b>B02C 18 /-</b>	<b>B23B 27 /-</b>
2017203688	2017272151	2014298046	2017200319	2018226480	2016241094
2017203850					
2017228581	<b>A61P 31 /-</b>	<b>A62C 99 /-</b>	<b>B01D 53 /-</b>	<b>B02C 2 /-</b>	<b>B23C 5 /-</b>
<b>A61N 5 /-</b>	2014290333				
	2014290598	2016378491	2014293482	2015246193	2016231201
2013235517	2014292132		2014319098		
2014326291	2014363958	<b>A62D 1 /-</b>	2014369486	<b>B03B 1 /-</b>	<b>B23D 45 /-</b>
<b>A61P 1 /-</b>	2015204911	2017201000	2015200212	2014346696	2016228784
	2016210733		2015255648		
2014202625	2016210867	<b>A63B 35 /-</b>	2015385052	<b>B03D 1 /-</b>	<b>B23D 47 /-</b>
2014324873	2016228190		2016233921		
<b>A61P 11 /-</b>	2016259423	2013278037	2016274861	2015270654	2016228784
	2016262671			2016221600	2016229045
	2016367754	<b>A63B 53 /-</b>	<b>B01D 61 /-</b>		
2015270539	<b>A61P 33 /-</b>	2014236464	2017204395	<b>B05B 1 /-</b>	<b>B23K 10 /-</b>
<b>A61P 13 /-</b>	2016337957	2014236473	<b>B01D 63 /-</b>	2015206217	2013399814
		2014236547			
2015355304	<b>A61P 35 /-</b>	<b>A63F 1 /-</b>	2014310474	<b>B05B 11 /-</b>	<b>B23K 103 /-</b>
2017219032					
<b>A61P 17 /-</b>	2013327059	<b>B01D 71 /-</b>		2015206217	2016259367
	2013380577	2017204314		2016217649	
2014210919	2013393811	2018200480	2013365212	<b>B05B 3 /-</b>	
2014298046	2014255434	<b>A63F 13 /-</b>	<b>B01F 3 /-</b>	2017208344	2015315390
2015310286	2014274930	20142701869			2016259367
2016367754	2014363958	2017201869	2016233921	<b>B05D 1 /-</b>	2017208275
<b>A61P 19 /-</b>	2015216702	<b>A63H 23 /-</b>	<b>B01F 5 /-</b>		<b>B23K 37 /-</b>
	2015295936			2015209674	
	2016207167	<b>A63H 23 /-</b>	<b>B01F 5 /-</b>		
2013347963	2016210867	2013278037	2016233921	<b>B05D 7 /-</b>	2013399814
2016259396	2016238437				
<b>A61P 21 /-</b>	2016298439	<b>A63H 33 /-</b>	<b>B01F 7 /-</b>	2017225010	<b>B23K 7 /-</b>
	2016304899				
2014209178	2017219032	2013337829	2015341668	<b>B07B 1 /-</b>	2013399814
2014292132	2017272151	2017203622			
<b>A61P 23 /-</b>	2017279807	<b>B01D 1 /-</b>		2013237162	<b>B23K 9 /-</b>
<b>A61P 37 /-</b>	2014239256	<b>B01J 10 /-</b>			
2015311394	2014363958	2015200212	<b>B08B 3 /-</b>	2013399814	
<b>A61P 25 /-</b>	2015295936	<b>B01D 11 /-</b>			<b>B24C 3 /-</b>
	2016210867	2015277641	<b>B01J 19 /-</b>		
				2017228705	
2014209466	2017204586	<b>B01D 15 /-</b>	2015200212	<b>B08B 9 /-</b>	2015255411
2014287471	<b>A61P 39 /-</b>	201532038			<b>B25B 13 /-</b>
2014292132	2013229008				
2015240869	2015259004	<b>B01J 2 /-</b>			
2015311394	2016222458				
2017201599	<b>A61P 5 /-</b>	<b>B01D 17 /-</b>	2014369486	<b>B09B 1 /-</b>	<b>B25C 1 /-</b>
2017203092			2017229156	2014275335	
2017204007	2017219032	2013365212		2016238840	2016253646

## Applications Accepted - IPC Index cont'd

<u>B25D 17 /-</u>	2017206158	<u>B41J 15 /-</u>	<u>B60R 25 /-</u>	<u>B64C 29 /-</u>	2017228588 2017228590
2016286170	<u>B29C 71 /-</u>	2017232201	2014221215 2017202292	2017252252	<u>B65D 81 /-</u>
<u>B25D 9 /-</u>	2014242781	<u>B41J 17 /-</u>	<u>B60T 7 /-</u>	<u>B64F 1 /-</u>	2014228639 2016267149
2016286170	<u>B29C 73 /-</u>	2017232201	2017265183	2016269559	
<u>B25J 9 /-</u>	2014323115	<u>B41J 2 /-</u>	<u>B60T 8 /-</u>	<u>B65B 11 /-</u>	<u>B65D 83 /-</u>
2015338049	<u>B29D 23 /-</u>	2017221788	2017265183	2015330915	2015272033 2017225010
<u>B27B 5 /-</u>	2015365357	<u>B41J 29 /-</u>	<u>B60W 10 /-</u>	<u>B65B 3 /-</u>	<u>B65D 88 /-</u>
2016228784 2016229045	<u>B29D 7 /-</u>	2014235848	2015273564	2015265081 2016217649	2015303832
	2015380326	<u>B41J 33 /-</u>	<u>B60W 50 /-</u>	<u>B65B 39 /-</u>	<u>B65G 15 /-</u>
2016231201	<u>B29L 31 /-</u>	2017232201	2015273564	2015265081	2015344658 2015351391
<u>B27G 19 /-</u>	2014323115	<u>B41J 35 /-</u>	<u>B61D 3 /-</u>	<u>B65B 55 /-</u>	<u>B65G 3 /-</u>
2016229045	<u>B30B 11 /-</u>	2017232201	2015306828	2017228705	2017202398
	2014401055	<u>B41M 5 /-</u>	<u>B61G 11 /-</u>	<u>B65B 57 /-</u>	<u>B65G 39 /-</u>
2015380326	<u>B31D 1 /-</u>	2014235848 2017202523	2016227428	2015330915	2014298821
<u>B28D 1 /-</u>	<u>B32B 17 /-</u>	<u>B60B 35 /-</u>	<u>B61G 5 /-</u>	<u>B65D 1 /-</u>	<u>B65G 65 /-</u>
2017200498	2015248155	2015314324	2017219078	2014277208	2014227503
<u>B29B 11 /-</u>	<u>B32B 23 /-</u>	<u>B60C 11 /-</u>	<u>B61G 9 /-</u>	<u>B65D 21 /-</u>	<u>B66B 1 /-</u>
2017204658	2015380326	2016268316	2017219078	2014277208	2013385173 2017261595
<u>B29B 15 /-</u>	<u>B32B 27 /-</u>	<u>B60D 1 /-</u>	<u>B61L 23 /-</u>	<u>B65D 39 /-</u>	
2014242781	2015348023	2017265183	2018201022	2015301560	<u>B66B 20 /-</u>
<u>B29B 9 /-</u>	2015365357 2015414528	<u>B60G 11 /-</u>	<u>B62B 1 /-</u>	<u>B65D 41 /-</u>	2017261595
2017204658	2016260288 2017204658	2017200235	2015219583	2017219006	<u>B66B 5 /-</u>
<u>B29C 35 /-</u>		<u>B60G 17 /-</u>	<u>B62L 1 /-</u>	<u>B65D 47 /-</u>	2014377913
2017200976	<u>B32B 3 /-</u>	2017200235	2015262043	2016217649	<u>B66C 13 /-</u>
<u>B29C 43 /-</u>	2014235848 2015380326	<u>B60J 3 /-</u>	<u>B63B 21 /-</u>	<u>B65D 5 /-</u>	2014236858 2016336033
2014401055	<u>B32B 33 /-</u>	2015258913	2015326434 2015332794	2016208604	<u>B66C 23 /-</u>
<u>B29C 47 /-</u>	2013395445	<u>B60P 1 /-</u>	<u>B63B 27 /-</u>	<u>B65D 53 /-</u>	2014236858 2016241094
2014235848 2014312292 2015365357	<u>B32B 37 /-</u>	2015203937 2017202511	2016241094	2017228588 2017228590	
	2015380326	<u>B63B 35 /-</u>	<u>B65D 6 /-</u>	<u>B66D 1 /-</u>	
<u>B29C 55 /-</u>	<u>B32B 38 /-</u>	<u>B60P 3 /-</u>	2013278037	2016207108	2014236858 2016241094
2015365357	2014235848	2013277003	2014351065	2015248155	<u>B65D 65 /-</u>
<u>B29C 65 /-</u>	<u>B32B 5 /-</u>	<u>B60R 1 /-</u>	<u>B63B 39 /-</u>	2013395445	<u>B66F 9 /-</u>
2013389026	2015348023 2015414528	2015306153	2015401310	<u>B65D 73 /-</u>	2014200742 <u>B67C 3 /-</u>
<u>B29C 67 /-</u>	2017204658	<u>B60R 15 /-</u>	<u>B63G 8 /-</u>	2015414528	2017228705
2014242781	<u>B32B 7 /-</u>	2014202787	2015332794	<u>B65D 75 /-</u>	<u>B67D 7 /-</u>
2015294026 2017200976	2017204658	<u>B60R 21 /-</u>	<u>B63H 25 /-</u>	2016267149	2016340366
<u>B29C 70 /-</u>	<u>B41J 11 /-</u>	2015218492	2015224403	<u>B65D 77 /-</u>	<u>B81B 3 /-</u>
2017204658	2017232201				

## Applications Accepted - IPC Index cont'd

2014372721		2014242897		<b>C07D 333 /-</b>	2017204007
<b>B82B 1 /-</b>	<b>C04B 14 /-</b>	<b>C07C 11 /-</b>		2016236669	2017204586
2017204805	2015258488	2014293482	2014345594 2014363958 2015211041	<b>C07D 401 /-</b>	2017219032
<b>B82B 3 /-</b>	<b>C04B 18 /-</b>	<b>C07C 211 /-</b>	2016236669	<b>C07D 487 /-</b>	
2017204805	2015258488	2016273882	<b>C07D 235 /-</b>	2014287471 2014351354 2015240869	2014274093 2014292132 2014317229
<b>B82Y 15 /-</b>	<b>C04B 35 /-</b>	<b>C07C 231 /-</b>	2016327167	2015337407 2016259396	2014393488 2016207167
2013220179	2015220365	2014280593	<b>C07D 237 /-</b>	2016262671	2016259396
<b>B82Y 30 /-</b>	<b>C05B 11 /-</b>	<b>C07C 235 /-</b>	2015240869	2017279807	2016298439
2015220365	2014368485	2014280593	2016236669	<b>C07D 403 /-</b>	2016337957
<b>B82Y 40 /-</b>	<b>C05B 13 /-</b>	<b>C07C 25 /-</b>	<b>C07D 239 /-</b>	2014287471	<b>C07D 491 /-</b>
2017204805	2014300583	2014322853	2014322853 2015211041	2014290598 2016259396	2014287471 2014292132
<b>C01B 32 /-</b>	<b>C05B 7 /-</b>	<b>C07C 281 /-</b>	2016236669	2016262671	2015216702
2014293482	2014300583	2017272151	2017258856	2016325587	2016259396
<b>C01C 1 /-</b>	<b>C05B 9 /-</b>	<b>C07C 29 /-</b>	<b>C07D 249 /-</b>	2016327167	<b>C07D 495 /-</b>
2016356599	2014368485	2015211041	2015211041	<b>C07D 405 /-</b>	2014262546
<b>C01D 15 /-</b>	<b>C05C 1 /-</b>	2014239256 2015277641	2016259396 <b>C07D 253 /-</b>	2014287471 2016236669	2014292132 2016236669
2016260224	2014300583	<b>C07C 39 /-</b>	2017272151	<b>C07D 407 /-</b>	<b>C07D 519 /-</b>
<b>C01F 7 /-</b>	<b>C05C 3 /-</b>	2015311394	<b>C07D 257 /-</b>	2017203505	2014292236
2014370084	2014300583	<b>C07C 59 /-</b>	2014322853	<b>C07D 409 /-</b>	<b>C07F 9 /-</b>
<b>C02F 1 /-</b>	<b>C05C 5 /-</b>	2017203092	<b>C07D 261 /-</b>	2015270539	2015311394
2013365212	2014300583	<b>C07C 69 /-</b>	2014345594	<b>C07D 413 /-</b>	<b>C07H 15 /-</b>
2014278219	<b>C05D 1 /-</b>	2015226806	2015211041	2015337407	2016228976
2014342153	2014300583	2017203092	<b>C07D 263 /-</b>	2015366689	
2015286615		<b>C07C 7 /-</b>	2016327167	2016327167	<b>C07H 17 /-</b>
<b>C02F 3 /-</b>	<b>C05D 9 /-</b>	2014293482	<b>C07D 271 /-</b>	2016337957	2014248014
2014273259	2014300583	<b>C07C 9 /-</b>	2014322853	<b>C07D 417 /-</b>	<b>C07H 21 /-</b>
2014278219	<b>C05F 11 /-</b>	2014293482	2015211041	2014228973	
2014319091				2014274093	2013286635
<b>C02F 5 /-</b>	2013351876	<b>C07D 207 /-</b>	<b>C07D 277 /-</b>	2016259396	2015357578
2014370084	<b>C05F 3 /-</b>	2014228973	2016327167	2016327167	2016256786
<b>C02F 9 /-</b>	2013351876	2014345594	<b>C07D 285 /-</b>	2017206149	2016304899
2014278219	<b>C05F 7 /-</b>	<b>C07D 209 /-</b>	2016327167	2015270539	2014274930
<b>C03B 23 /-</b>	2014368485	2014290333	<b>C07D 307 /-</b>	<b>C07D 471 /-</b>	<b>C07K 1 /-</b>
2015214534	<b>C05F 9 /-</b>	2016325587			
2016259367	2014368485		2015226806	2014274093	2016293063
<b>C03B 35 /-</b>	2015256152	<b>C07D 213 /-</b>	2014290598	2014292132	2017204395
2015214534	2014274093	<b>C07D 309 /-</b>	2014292132	2014322853	<b>C07K 14 /-</b>
<b>C03B 9 /-</b>	2015211041	2015240869	2014324873	2015236428	2012395191
2014300583	2017272151	<b>C07D 311 /-</b>	2015240869	2015240869	2013219927
2015364599	<b>C07B 57 /-</b>	<b>C07D 217 /-</b>	2014282942	2016228190	2013269156
<b>C03C 25 /-</b>	2014393488	2016236669	<b>C07D 319 /-</b>	2016236669	2014202625
2015225961	<b>C07B 59 /-</b>	<b>C07D 221 /-</b>	2016217910	2016238437	2014228777
2015248662		2014287471		2016262671	2014285741
				2016277708	2014337195
				2017203023	2015205512

## Applications Accepted - IPC Index cont'd

2015207519	<u>C08F 230 /-</u>	<u>C08L 33 /-</u>	<u>C09J 4 /-</u>	<u>C10N 30 /-</u>	2014239184
2015226580	2014391028	2016279858	2017201997		2014273082
2015243611		2017201997			2015295936
2015357578	<u>C08F 38 /-</u>	<u>C08L 63 /-</u>	<u>C09J 7 /-</u>	<u>C11B 1 /-</u>	2015364304
2016210548					2016218738
2016210689	2015248910	2015315051	2016260288		2016224709
2016293063					2017200024
2017200024	<u>C08F 4 /-</u>	<u>C08L 7 /-</u>	<u>C09K 17 /-</u>	<u>C11B 3 /-</u>	2017203438
2017200541					
2017203438	2015217402	2016294336	2015256152		<u>C12N 5 /-</u>
2017203673			2015271633		
<u>C07K 16 /-</u>	<u>C08G 18 /-</u>	<u>C08L 9 /-</u>	<u>C09K 3 /-</u>	<u>C11D 1 /-</u>	2013217870
2013342190	2015248910	2015234680	2017201000		2013229008
2013347963	2015271633	2015344658			2013259647
2013360812	2016310087				2014244286
2013372026	2016310090	<u>C09K 5 /-</u>			2015295936
2014209012	2017203214	<u>C09B 23 /-</u>	2017201000	<u>C11D 11 /-</u>	2015295986
2014212148	<u>C08G 59 /-</u>	2016325587			2015310286
2014217564					2016218738
2014239184	2015231936	<u>C09B 29 /-</u>	<u>C09K 8 /-</u>	2015221998	2016269576
2014337195	2015315051	2015229379	2014373886	<u>C11D 17 /-</u>	<u>C12N 7 /-</u>
2014374055			2015227467		
2015295936	<u>C08G 63 /-</u>	<u>C09B 33 /-</u>	2015227471	2015306249	2013212066
2015357578			2015378661	2016216622	2014244286
2016210548	2017203214	2015229379	2015394021	<u>C11D 3 /-</u>	2015205512
2016210867			2015395047		<u>C12N 9 /-</u>
2016269576	<u>C08G 75 /-</u>	<u>C09B 35 /-</u>	2015397181	2015221998	
2016277637				2016216622	2016218738
2016293063	2015248910	2015229379	<u>C10G 2 /-</u>	2016243927	2017203673
2017203259	<u>C08H 8 /-</u>	<u>C09B 46 /-</u>	2015237904	2016294240	
<u>C07K 19 /-</u>	2017203622	<u>C10G 21 /-</u>	<u>C10G 21 /-</u>	<u>C12C 11 /-</u>	<u>C12P 1 /-</u>
2013347963		2015229379	2016233921	2015204533	2016244344
2015295936	<u>C08J 3 /-</u>	<u>C09D 133 /-</u>	<u>C10G 27 /-</u>	<u>C12M 1 /-</u>	<u>C12P 13 /-</u>
2016210689	2015248910				2015269041
<u>C07K 2 /-</u>	2017203622	2014391028	2017216526	2014225998	2017201590
	2017229156		2014231720	2015202952	
2015274482	<u>C08J 5 /-</u>	<u>C09D 157 /-</u>	<u>C10G 33 /-</u>	2015256152	<u>C12P 19 /-</u>
<u>C07K 4 /-</u>	2015217402	2014399612	2014309168	2016288175	2015202952
2015274482	2015248662	<u>C09D 5 /-</u>	<u>C10G 67 /-</u>	<u>C12M 3 /-</u>	2015254648
<u>C07K 5 /-</u>	<u>C08J 9 /-</u>	2014399612	2014231720	2016293661	<u>C12P 7 /-</u>
2015274482	2016237953	2015241439			2015286230
	2017201000	2016200561	<u>C10J 3 /-</u>	<u>C12N 1 /-</u>	2016235003
<u>C07K 7 /-</u>	<u>C08K 3 /-</u>	2017216526	2016266238	2013351876	2016245218
2015274482	2014399612	<u>C09J 103 /-</u>		2015269041	2017200289
<u>C08B 37 /-</u>	2015344658	2015225961	<u>C10L 1 /-</u>	2015295936	2017203622
		2015248662	2016250488	2016256734	2017391757
2013396752	<u>C08K 5 /-</u>	<u>C09J 105 /-</u>	<u>C10L 3 /-</u>	<u>C12N 11 /-</u>	<u>C12P 9 /-</u>
2015295986	2015225961			2013351876	2017200289
<u>C08F 2 /-</u>	2015234680	2015248662	<u>C10L 5 /-</u>	<u>C12N 15 /-</u>	<u>C12Q 1 /-</u>
			2015385052		
2014399612	<u>C08L 101 /-</u>	<u>C09J 123 /-</u>	<u>C10L 5 /-</u>	2012389270	2013220179
<u>C08F 210 /-</u>	2015248910	2017201997	2015256247	2012395191	2013254563
2015217402	<u>C08L 11 /-</u>	<u>C09J 133 /-</u>	2016247571	2013219927	2013286635
<u>C08F 220 /-</u>	2015234680	2017201997	<u>C10L 9 /-</u>	2013254563	2013296207
2014391028	<u>C08L 23 /-</u>	<u>C09J 157 /-</u>	2015256247	2013259647	2013312198
2016279858	2017201997	2014399612	2013286635	2013269156	201337280
			2015287353	2013287353	2014218867
			2013296207	2013312198	2015205512
			2013312198	2013312198	2015277198
			2014218867	2014218867	2015364304
			2016307777	2016307777	2016224709

## Applications Accepted - IPC Index cont'd

2016256786		<u>E02B 7 /-</u>	<u>E05B 15 /-</u>	<u>E21B 41 /-</u>	2016273995
2017202172	<u>D06F 39 /-</u>	2017218937	2017202292	2015395047	<u>F01P 3 /-</u>
2017210667					
<u>C12R 1 /-</u>	2016234984 2016376419	<u>E02B 8 /-</u>	<u>E05B 77 /-</u>	<u>E21B 43 /-</u>	2017213520
2015269041	<u>D06F 55 /-</u>	2017218937	2014221215	2015203937 2015351297	<u>F01P 5 /-</u>
2016259448					
<u>C13K 1 /-</u>	2013360029	<u>E02B 9 /-</u>	<u>E05B 83 /-</u>	2015377257 2015394021	2015203937
2017203622	<u>D06F 58 /-</u>	2014351065	2017202292 2017206157	2016223210 2016243000	<u>F01P 7 /-</u>
<u>C21D 10 /-</u>	2016224320	<u>E02D 1 /-</u>	<u>E05C 3 /-</u>		2017213520
2014362928	<u>D06M 10 /-</u>	2013402762	2016201778	2015327808	<u>F02B 1 /-</u>
				2015377257	
<u>C21D 9 /-</u>	2014225485	<u>E02D 17 /-</u>	<u>E05D 15 /-</u>		2015203937
2014362928	<u>D06N 7 /-</u>	2016238840	2014202919	<u>E21B 47 /-</u>	<u>F02B 77 /-</u>
2014256429	2014280263 2014280264	<u>E02D 5 /-</u> 2016343320	<u>E06B 3 /-</u>	2014366262 2015327808	2014363012
<u>C22B 11 /-</u>					<u>F02D 41 /-</u>
2014256429	<u>D21C 1 /-</u>	<u>E02F 3 /-</u>	2018200275	<u>E21B 49 /-</u>	2014363012
<u>C22B 3 /-</u>	2015286229		<u>E06B 9 /-</u>	2014410136	
	2015286230				<u>F02P 11 /-</u>
2014256429	<u>D21C 3 /-</u>	<u>E02F 9 /-</u>	<u>E21B 1 /-</u>	2015213839	
<u>C22B 7 /-</u>	2015202952			2015327808	<u>F02P 3 /-</u>
2014368485	2015254648	2015200144	2016286170		
	2015286229	2015200851		<u>E21C 29 /-</u>	2014363012
<u>C22C 19 /-</u>	2015286230	2015247635	<u>E21B 10 /-</u>		<u>F03B 13 /-</u>
2016204674	<u>D21H 11 /-</u>	<u>E03B 3 /-</u>	2015294559	2015218547	
<u>C22C 38 /-</u>	2015305047	2014310474	<u>E21B 17 /-</u>	<u>E21C 35 /-</u>	2014351065
					2015242400
2014362928	<u>D21H 17 /-</u>	<u>E03D 5 /-</u>	2015248125	2014339661	2015248871
2016238855			2017204502	2015218547	2015257473
					2016225797
<u>C23C 2 /-</u>	2015305047	2014202787	<u>E21B 19 /-</u>	<u>E21C 41 /-</u>	<u>F03B 17 /-</u>
2014277611	<u>D21H 21 /-</u>	<u>E04B 1 /-</u>	2015369675	2017202727	2015242400
<u>C23C 22 /-</u>	2015305047	2015248662	2017204502	<u>E21D 11 /-</u>	<u>F03D 9 /-</u>
2015208176	<u>E01C 13 /-</u>	<u>E04C 5 /-</u>	<u>E21B 21 /-</u>	2015218547	2014351065
<u>C23F 14 /-</u>	2017229156	2014201295	2015316141	<u>E21D 20 /-</u>	<u>F03G 1 /-</u>
			2015317297		
2014370084	<u>E01C 19 /-</u>	<u>E04D 13 /-</u>	2015377257	2015258826	2015362735
			2015394021		
<u>C25B 1 /-</u>	2017210649	2013248258	2015397181	<u>E21D 21 /-</u>	<u>F03G 7 /-</u>
2017391757	<u>E01C 23 /-</u>	<u>E04F 13 /-</u>	<u>E21B 23 /-</u>	2015258826	2016225797
<u>D01F 8 /-</u>	2016286170	2013302219	2015248125	<u>E21D 23 /-</u>	<u>F04B 1 /-</u>
			2015387217		
2014235848	<u>E01F 9 /-</u>	<u>E04F 15 /-</u>	2017201250	2015218547	2015203937
<u>D04H 1 /-</u>	2015249965	2013302219	<u>E21B 33 /-</u>	<u>E21D 9 /-</u>	<u>F04B 17 /-</u>
2014255777	<u>E01H 1 /-</u>	<u>E04F 21 /-</u>	2014393451	2015218547	2015250633
2015225961	2015262043	2013302219	2015316141		
			2015351297	<u>F01K 23 /-</u>	<u>F04B 35 /-</u>
<u>D06F 33 /-</u>	<u>E02B 13 /-</u>	<u>E04G 17 /-</u>	2015378661		
			2015387217	2015255184	2016313999
2015272253	2017218937	2014405976	<u>E21B 34 /-</u>	<u>F01K 27 /-</u>	<u>F04B 39 /-</u>
2016224320	<u>E02B 17 /-</u>	<u>E04H 15 /-</u>	2015316141	2015255184	2016313999
2016224322			2015387217		
<u>D06F 37 /-</u>	2014351065 2015257473	2015258913	2017201250	<u>F01M 1 /-</u>	<u>F04B 49 /-</u>
2016376419				2015203937	

## Applications Accepted - IPC Index cont'd

2015250633	<u>F16F 15 /-</u>	<u>F16L 23 /-</u>	2014295951 2016256833	<u>F24F 3 /-</u>	<u>F26B 23 /-</u>
	<u>F04B 53 /-</u>	2015401310	2017266869		2016297238
2015250633	<u>F16F 5 /-</u>	<u>F16L 3 /-</u>	2016256833	<u>F24H 1 /-</u>	<u>F28D 15 /-</u>
	<u>F04C 18 /-</u>	2015281803 2017200235	2014201055		2014208294 2015395825
2015201553	<u>F16F 9 /-</u>	<u>F16L 33 /-</u>	2014295951	<u>F24H 9 /-</u>	<u>F28D 21 /-</u>
	<u>F04D 13 /-</u>		2014319103		2014294744
2015326434	<u>F16G 1 /-</u>	<u>F16L 39 /-</u>	2016256833	<u>F24S 10 /-</u>	<u>F28D 7 /-</u>
	<u>F04D 15 /-</u>	2016294336	2014319103		2014294745
2017201044	<u>F16J 15 /-</u>	<u>F16L 47 /-</u>	2014244632	<u>F24S 20 /-</u>	<u>F28F 21 /-</u>
	<u>F04D 25 /-</u>	2014339359	2013389026		2014294744
2014372177	<u>F16K 1 /-</u>	<u>F16L 47 /-</u>	2014244632		2014294745
	<u>F04D 29 /-</u>	2016244313	2014363866	<u>F24S 23 /-</u>	<u>F41A 9 /-</u>
2014372177	<u>F16K 11 /-</u>	<u>F16L 55 /-</u>	2014305221		2015336154
2015221121				<u>F24T 10 /-</u>	<u>G01B 11 /-</u>
2015326434					
2015341668					
2017201044	<u>F16K 15 /-</u>	2016244313	2014368485		2014200082
	<u>F15B 13 /-</u>	2016273995	<u>F23L 9 /-</u>		2017210649
2016286170	<u>F16K 17 /-</u>	2015287038	2014244632	<u>F24V 30 /-</u>	<u>G01B 7 /-</u>
	<u>F16B 13 /-</u>		2014291855		2016288710
2015291068	2014208294	<u>F16N 25 /-</u>		<u>F25B 1 /-</u>	<u>G01D 5 /-</u>
	2016273995	2016273995	<u>F24B 13 /-</u>		2015335646
<u>F16B 7 /-</u>	<u>F16K 31 /-</u>	<u>F16N 29 /-</u>	2016233574		<u>G01F 1 /-</u>
2014346281	2014228191	2016273995	<u>F24B 3 /-</u>	<u>F25B 41 /-</u>	2015317297
	<u>F16C 17 /-</u>	<u>F16K 47 /-</u>	2016233574		2016316755
2015288999	2016244313	<u>F16N 7 /-</u>			2017218937
		2016273995	<u>F24B 5 /-</u>	<u>F25B 49 /-</u>	<u>G01F 15 /-</u>
	<u>F16C 19 /-</u>	<u>F16K 51 /-</u>	2014244632		
2015200851	2016244313	<u>F16P 1 /-</u>	2014291855		2015317297
		2016229045	<u>F24C 15 /-</u>	<u>F25B 5 /-</u>	<u>G01J 1 /-</u>
	<u>F16C 23 /-</u>	<u>F16K 7 /-</u>	2014377392		
2017206158	2017218937	<u>F16P 3 /-</u>		<u>F25B 2255</u>	2014218867
		2016229045	<u>F24C 3 /-</u>		
	<u>F16C 29 /-</u>	<u>F16L 11 /-</u>	2014377392		
2015288999	2015365357	<u>F17C 11 /-</u>	2014377393	<u>F25D 17 /-</u>	2014218867
	2016252113	2016371994			
	<u>F16C 33 /-</u>	2017218937	<u>F17C 3 /-</u>	<u>F24C 7 /-</u>	<u>G01L 19 /-</u>
2015288999	<u>F16L 13 /-</u>	2014307774	2013289015		2015324498
2017206158	2014298821	<u>F17C 5 /-</u>	<u>F24F 1 /-</u>	<u>F25D 23 /-</u>	<u>G01N 1 /-</u>
	<u>F16D 13 /-</u>	2013263820	2015391312		2014218867
2015207899	<u>F16L 17 /-</u>	2016297238	<u>F25D 29 /-</u>		2016255744
	2014281176	<u>F17C 9 /-</u>			
	<u>F16D 35 /-</u>	2014320130	<u>F24F 11 /-</u>	<u>F24D 200933</u>	<u>G01N 15 /-</u>
2016362496	<u>F16L 21 /-</u>	2013263820		<u>F25J 1 /-</u>	2016255744
		2016297238			
	<u>F16F 1 /-</u>	2013389026	<u>F21K 2 /-</u>	<u>F25J 5052</u>	<u>G01N 21 /-</u>
2014236858	2014320130	2014295951	<u>F24F 13 /-</u>		2014218867
	2015287038	2016223296		<u>F25J 3 /-</u>	2015270654
	2017266869	<u>F21S 8 /-</u>	2016223296		2017201045
		2016297238			2017228705

## Applications Accepted - IPC Index cont'd

<u>G01N 23 /-</u>	<u>G01V 99 /-</u>	<u>G06F 21 /-</u>	2015314668	<u>H02J 1 /-</u>
2013402760	2016229236	2015312100 2017204316	2014377913 2017219135	<u>H01H 51 /-</u> 2016202909
<u>G01N 27 /-</u>	<u>G02B 6 /-</u>	<u>G06F 3 /-</u>	<u>G08B 3 /-</u>	<u>H02J 15 /-</u>
2013296207 2014366262 2016314771	2016321486 <u>G03G 15 /-</u> 2017228653	2013213762 2013289015 2013325379	2015240413 <u>G08G 1 /-</u>	2016205226 <u>H02J 50 /-</u>
<u>G01N 29 /-</u>	<u>G03G 21 /-</u>	2013352410 2015410318	2015385012	2016235917
2014410136	2017228653	2016276030	<u>G09F 23 /-</u>	<u>H01L 23 /-</u>
<u>G01N 3 /-</u>	<u>G03H 1 /-</u>	<u>G06F 9 /-</u>	2015206193	2015389286 2016235917
2013402762	2017297630	2013312865 2013325379	<u>G09F 3 /-</u>	<u>H01L 25 /-</u>
<u>G01N 33 /-</u>	<u>G05B 19 /-</u>	2015357677 2018236712	2016260288	2016205226
2012343537 2013219968 2013220179 2013223697 2013295022 2013300110 2013342190 2013402760 2013402762 2014218867 2014257219 2015205512 2015295936 2016224709 2016255744 2016269576 2016298439 2016325587 2017202172 2017219171	<u>G06K 7 /-</u> <u>G05D 1 /-</u> <u>G06K 9 /-</u> 2015262043 2015385012 2017252252 <u>G05D 16 /-</u> 2017200117 <u>G06F 1 /-</u> <u>G06Q 10 /-</u> 2013355210 <u>G06F 11 /-</u> 2014363012 <u>G06F 12 /-</u> 2014310668 2016255744 2017219135 <u>G01R 19 /-</u> 2014363012 <u>G06F 17 /-</u> <u>G01R 29 /-</u> 2016324266 <u>G01S 17 /-</u> 2013400686 <u>G01S 5 /-</u> 2014412483 <u>G01V 1 /-</u> 2014410136 2015332794 2017200051 <u>G01V 3 /-</u> 2017200361	2016295559 2016238947 <u>G10K 11 /-</u> <u>G06N 3 /-</u> 2013269536 <u>G06Q 10 /-</u> 2015332794 2016204911 2016336033 <u>G06Q 20 /-</u> 2013221323 2016400090 2017202661 2017203373 <u>G06F 15 /-</u> 2017201395 <u>G06F 17 /-</u> 2013256430 2013352410 2014293081 2014302051 <u>G06T 1 /-</u> 2016247220 2016262727 2016400090 2017200060 <u>G06T 7 /-</u> 2017201653 2017203200 2017241584 2017256162 <u>G06F 19 /-</u> 2013220179 2013269536 2013296207 2013309344 2015277198 2016224709	2015332794 2016238947 <u>G10K 11 /-</u> 2016215664 2013269536 <u>G06Q 10 /-</u> 2015332794 2016204911 2016336033 <u>G06Q 20 /-</u> <u>G10L 19 /-</u> 2013221323 2016400090 2017202661 2017203373 <u>G10L 21 /-</u> <u>G06Q 40 /-</u> 2017202661 <u>G11B 20 /-</u> 2015238354 2013256430 2015394080 2014225485 <u>G06T 1 /-</u> 2016262727 2013326454 2014302025 <u>G06T 7 /-</u> 2017201653 2017203200 2017241584 2017256162 <u>G08B 21 /-</u> 2016269519 2017219135 2017338619 <u>G08B 25 /-</u> 2015240413	2017248560 2017248560 <u>H01M 2 /-</u> 201623937 <u>H01M 6 /-</u> <u>H02K 33 /-</u> 2014277787 <u>H01Q 1 /-</u> <u>H02K 5 /-</u> 2014339359 2016340366 <u>H01R 11 /-</u> 2014402126 <u>H02M 5 /-</u> 2018223037 <u>H02M 7 /-</u> 2016205226 2016279338 2016324266 <u>H02P 27 /-</u> 2015203937 <u>H03F 3 /-</u> 2013326454 2014414404 <u>H03G 3 /-</u> 2017219696 2016251909 <u>H03G 5 /-</u> 2017219696 <u>H03K 17 /-</u> 2015361113 <u>H03K 19 /-</u> 2016258801

## Applications Accepted - IPC Index cont'd

<u>H03K 3 /-</u>	<u>H04L 27 /-</u>	2015206193 2015317834	<u>H05B 3 /-</u>
2016258801	2013326454	2017202861	2014302025
<u>H03M 13 /-</u>	2015214278		
2015338473	<u>H04L 29 /-</u>	2014372721	
<u>H03M 7 /-</u>	2015250230	<u>H04R 25 /-</u>	
2017268591	2015294679	2016323458	
<u>H04B 1 /-</u>	2015324750		
2013326454	2015328628	<u>H04R 29 /-</u>	
2014221215	2015413148	2015317834	
2016298524	2016229439		
2016317581	2017250805	<u>H04R 3 /-</u>	
2018202434	2017265064	2015238354	
<u>H04B 10 /-</u>	2018223051	2015317834	
2015259540	2018236712		
<u>H04L 5 /-</u>		<u>H04R 5 /-</u>	
<u>H04B 17 /-</u>	2013326454	2015238354	
2018201022	2015256275	<u>H04R 7 /-</u>	
<u>H04B 3 /-</u>	2015297069	2014372721	
2015246277	2015321946	<u>H04S 3 /-</u>	
2015259540	2017261510	2015238354	
<u>H04B 5 /-</u>	2015321927	<u>H04S 5 /-</u>	
2014328497	2016269559	2017279615	
2015259540	<u>H04M 1 /-</u>		
<u>H04B 7 /-</u>	2013355210	<u>H04S 7 /-</u>	
2015297069	<u>H04N 1 /-</u>	2015238354	
2016253675	2016276030	<u>H04W 12 /-</u>	
<u>H04J 3 /-</u>	<u>H04N 19 /-</u>	2014377913	
2014403118	2014374141	2015294679	
<u>H04J 99 /-</u>	2015382335	2015321927	
2015338473	2017245338	2015413148	
2016253675	2017265158	2016229439	
2018201382	<u>H04W 16 /-</u>		
<u>H04L 1 /-</u>	<u>H04N 21 /-</u>	2015223378	
2015321946	2015382335	<u>H04W 4 /-</u>	
2015324750	2016250656	2015294679	
2015338473	2017228638	2014412483	
2015380711		2015294679	
2017261510	<u>H04N 5 /-</u>		
<u>H04L 12 /-</u>	2015238354	<u>H04W 48 /-</u>	
2014368580	2016250418	2015294679	
2014414703	2016276030	2016250656	
2015237261	<u>H04N 7 /-</u>	<u>H04W 52 /-</u>	
2015240413	2015238354	2016212512	
2015328628	2015306153		
2015351161		<u>H04W 72 /-</u>	
2018236712	<u>H04Q 9 /-</u>	2015297069	
<u>H04L 25 /-</u>	2016251909	<u>H04W 84 /-</u>	
2015256275	<u>H04R 1 /-</u>	2015294679	
2015321946	2014338773		

**Certified Innovation Patents****Name Index**

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

---

(71) Apple Inc.  
(11) AU-B-2018100203  
(21) 2018100203 (22) 15.02.2018  
(54) Options presented on a device other than accept and decline for an incoming call  
(51) Int. Cl.  
    *H04M 3/42* (2006.01)  
    *H04M 3/436* (2006.01)  
(45) 08.11.2018  
(62) 2017279643  
(72) Santamaria, Justin; van OS, Marcel; Pitschel, Donald W.; Cranfill, Elizabeth C.; Brown, Jeremy  
(74) FPA Patent Attorneys Pty Ltd

---

(71) Beyond Architectural Pty Ltd  
(11) AU-B-2018100559  
(21) 2018100559 (22) 30.04.2018  
(54) Frameless Glass Fencing Component  
(51) Int. Cl.  
    *E04H 17/14* (2006.01)  
    *A47F 3/12* (2006.01)  
    *E06B 3/54* (2006.01)  
(31) 2018900865 (32) 15.03.18 (33) AU  
(45) 08.11.2018  
(72) Budai, Adam; Wilson, Neil Robert; Budai, Gaby  
(74) MEYER WEST IP PTY LTD

---

(71) Dyson Technology Limited  
(11) AU-B-2018100157  
(21) 2018100157 (22) 05.02.2018  
(54) A hairdryer  
(51) Int. Cl.  
    *A45D 20/12* (2006.01)  
    *A45D 20/08* (2006.01)  
    *A45D 20/10* (2006.01)  
(45) 08.11.2018  
(62) 2014389903  
(72) Gammack, Peter; Courtney, Stephen; Moloney, Patrick; Shelton, Edward  
(74) Shelston IP Pty Ltd.

---

(71) Standard Financial Pty Ltd  
(11) AU-B-2016102361  
(21) 2016102361 (22) 22.09.2016  
(54) MACHINE DOOR HANDLER  
(51) Int. Cl.  
    *E21F 17/12* (2006.01)  
    *B66F 9/14* (2006.01)  
    *E05C 19/00* (2006.01)  
(31) 2015903904 (32) 24.09.15 (33) AU  
(45) 08.11.2018  
(72) PERRY, David John  
(74) WRAYS PTY LTD

Numerical Index

**2016102361** Standard Financial Pty Ltd  
**2018100157** Dyson Technology Limited  
**2018100203** Apple Inc.  
**2018100559** Beyond Architectural Pty Ltd

**IPC Index**

**A45D 20 /-**

2018100157

**A47F 3 /-**

2018100559

**B66F 9 /-**

2016102361

**E04H 17 /-**

2018100559

**E05C 19 /-**

2016102361

**E06B 3 /-**

2018100559

**E21F 17 /-**

2016102361

**H04M 3 /-**

2018100203

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Withdrawn**

2014203072 ROSE U ( Purepharm Inc. )

**Patents Granted****Standard Patents**

2012345638	2012351461	2012357649	2012392187
2013201344	2013205398	2013208187	2013209437
2013214814	2013215159	2013216802	2013221905
2013225946	2013227436	2013240127	2013242838
2013251330	2013256420	2013260655	2013267016
2013267017	2013277946	2013280398	2013287360
2013291969	2013292040	2013292330	2013312203
2013315750	2013317194	2013320313	2013323101
2013323553	2013327450	2013329156	2013329372
2013331076	2013331449	2013334644	2013335180
2013335613	2013341543	2013341945	2013342184
2013342282	2013344462	2013347952	2013347979
2013348056	2013348450	2013349598	2013356926
2013365825	2013371073	2013372962	2013375157
2013383612	2013400008	2013401412	2013403662
2013407853	2014200714	2014202627	2014202644
2014202670	2014203037	2014203678	2014204559
2014205544	2014206456	2014206798	2014206985
2014207206	2014208190	2014212465	2014214754
2014216127	2014217851	2014217896	2014218502
2014218562	2014218619	2014218911	2014219520
2014229014	2014230124	2014231564	2014232364
2014232378	2014232508	2014233020	2014233414
2014233451	2014233608	2014235105	2014235196
2014235406	2014236294	2014236455	2014237167
2014240013	2014240229	2014241820	2014241932
2014247072	2014248925	2014249168	2014249863
2014250119	2014252762	2014254370	2014256344
2014256386	2014263130	2014267112	2014268376
2014275075	2014275092	2014276963	2014278364
2014279129	2014283892	2014284215	2014289402
2014291847	2014293314	2014295905	2014298172
2014298347	2014301250	2014302678	2014305636
2014309057	2014311316	2014311470	2014314581
2014317407	2014321694	2014325100	2014326465
2014327430	2014329869	2014330107	2014331558
2014336138	2014336258	2014336957	2014339255
2014340110	2014343102	2014343655	2014344307
2014344308	2014346731	2014349181	2014351028
2014352185	2014354938	2014355139	2014356483
2014356495	2014364629	2014368914	2014369649
2014370310	2014395495	2014395508	2014410146
2014410468	2014410591	2014414707	2014415623
2014415627	2015200068	2015201753	2015206525
2015212280	2015215028	2015220557	2015226404
2015226940	2015230283	2015230751	2015236744
2015237855	2015238642	2015248926	2015249391
2015250109	2015252855	2015256473	2015259249
2015259618	2015261919	2015271160	2015271967
2015272357	2015283476	2015296583	2015298556
2015299924	2015302043	2015303558	2015308770
2015310487	2015313241	2015329208	2015367710
2015377244	2015377940	2015378614	2015391748
2015392944	2015409344	2016201161	2016202236
2016202551	2016202589	2016202609	2016203127
2016203462	2016203578	2016204427	2016204888
2016206382	2016207875	2016208906	2016210740
2016211507	2016216262	2016216573	2016216670
2016219567	2016220141	2016222532	2016223251
2016223254	2016224175	2016225821	2016225889

**Patents Granted****Standard Patents**

2016228184	2016228218	2016228293	2016229053
2016231566	2016234975	2016235060	2016244306
2016244316	2016247132	2016248387	2016256664
2016259436	2016262640	2016267067	2016269441
2016269547	2016277544	2016279153	2016280375
2016294850	2016307760	2016313610	2016314683
2016340769	2016340925	2016362697	2016401399
2017200073	2017200200	2017200837	2017201139
2017201206	2017201355	2017201411	2017201580
2017202314	2017202518	2017202673	2017202767
2017203838	2017207521	2017213442	2017245286
2017276509	2018200481	2018200821	2018203686
	2018204184		

**Innovation Patents**

2016102392	2017101837	2017101838	2018101094
2018101266	2018101384	2018101404	2018101408
2018101412	2018101414	2018101415	2018101416
2018101419	2018101424	2018101428	2018101434
2018101437	2018101439	2018101441	2018101442
2018101447	2018101458	2018101477	2018101478
2018101481	2018101482	2018101483	2018101484
2018101485	2018101486	2018101487	2018101488
2018101492	2018101493	2018101494	2018101496
2018101497	2018101498	2018101500	2018101501

**Assignments Registered**

1999020854	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
1999034927	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
1999036645	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
1999048534	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
1999048536	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2001259460	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2001285203	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002243864	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002248709	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002258498	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002305121	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002306820	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-
2002316750	Tyco Fire & Security GmbH signed to <b>Sensormatic Electronics LLC</b>	The patent has been as-



**Assignments Registered**

2009204177 Rubin, Ely; Rubin, David The patent has been assigned to **YSDR LLC**

2009217782 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009220177 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009239330 Calignano, Antonio; Mazzoni, Orietta (Eredi); Berni Canani, Roberto; Coruzzo, Anna The patent has been assigned to **RHEA Innovations s.r.l.**

2009255948 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009269918 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009274617 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009274623 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009282458 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009283243 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009292627 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009314637 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009325108 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009327526 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2009327528 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010203813 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010204971 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010250127 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010254606 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010266697 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010281692 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010290085 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010318737 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2010340338 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

**Assignments Registered**

2010341820 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011213713 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011221584 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011224861 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011249049 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011253514 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011269828 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011271642 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011312867 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011312879 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2011360220 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012202451 Cooper Technologies Company The patent has been assigned to **NATBREWAY PTY LTD**

2012202591 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012202729 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012204104 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012205164 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012216814 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012227295 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012243260 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012273179 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012283079 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012352974 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2012374030 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013202051 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

**Assignments Registered**

2013203125 Cooper Technologies Company The patent has been assigned to **NATBREWAY PTY LTD**

2013203126 Cooper Technologies Company The patent has been assigned to **NATBREWAY PTY LTD**

2013210014 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013213748 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013248243 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013251246 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013257441 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013318559 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2013332460 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014200642 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014214569 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014218447 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014219081 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014228514 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014236006 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014236224 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014248868 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2014309403 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015237203 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015252034 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015259363 Tyco Fire And Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015275020 Tyco Fire And Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015275021 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015298607 Tyco Fire And Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

**Assignments Registered**

2015302158 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2015362713 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2016202749 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2016280809 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

2017200795 Tyco Fire & Security GmbH The patent has been assigned to **Sensormatic Electronics LLC**

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

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

2012383254 Apeiron Biologics AG ( EUSA Pharma (UK) Limited )

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

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

2014339705 Nemaska Lithium Inc. ( Nordic Trustee AS )

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Accepted**

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

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

2008218968 **Merck Sharp & Dohme Corp.**

The earliest first regulatory approval date provided by the patentee 10 Sep 2018

For the goods ILUMYA tildrakizumab

Address for service : AJ Pietras & Co Level 1, 29 Kings Crescent PO Box 30173 Lower Hutt Wellington 5010 NZ

**Extensions granted**

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

1999028273 **Pharmacosmos Holding A/S**

The earliest first regulatory approval date provided by the patentee 04 Dec 2017

For the goods MONOFER iron (as ferric derisomaltose)

Extension of Term of patent pursuant to Section 77 expires on 24 Mar 2024

2009342799 **Pharmacosmos Holding A/S**

The earliest first regulatory approval date provided by the patentee 04 Dec 2017

For the goods MONOFER iron

Extension of Term of patent pursuant to Section 77 expires on 04 Dec 2032

2011305695 **Enanta Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jan 2018

For the goods MAVIRET glecaprevir/pibrentasvir

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Extensions granted**

Extension of Term of patent pursuant to Section 77 expires on 02 Jan 2033

**2011316506 AbbVie Ireland Unlimited Company**

The earliest first regulatory approval date provided by the patentee 02 Jan 2018

For the goods MAVIRET glecaprevir/pibrentasvir

Extension of Term of patent pursuant to Section 77 expires on 02 Jan 2033

**Corrigenda**

In Vol 32 , No 22 , Page(s) 3154 under the heading **Assignments Before Grant, Section 113 - 2016** Under the name Essilor International, Application No. 2016204243, under INID (71) add co-applicants Universite Paris 6 Pierre Et Marie Curie

In Vol 32 , No 22 , Page(s) 3268 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2006347984, under INID (71) add co-applicant Alphamicron, Inc.

In Vol 32 , No 22 , Page(s) 3270 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2010319593, under INID (71) add co-applicants Daikin Industries, Ltd.; Dow Corning Corporation

In Vol 32 , No 22 , Page(s) 3271 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2012285386, under INID (71) add co-applicants Satisloh Photonics AG

In Vol 32 , No 22 , Page(s) 3271 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2012348560, under INID (71) add co-applicants Universite Paris 6 Pierre et Marie Curie

In Vol 32 , No 22 , Page(s) 3271 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2012348561, under INID (71) add co-applicants Universite Paris 6 Pierre et Marie Curie

In Vol 32 , No 22 , Page(s) 3272 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2013298702, under INID (71) add co-applicant New Jersey Institute of Technology

In Vol 32 , No 22 , Page(s) 3272 under the heading **Assignments Registered** Under the name Essilor International, Application No. 2016102086, under INID (71) add co-applicants SATISLOH PHOTONICS AG

In Vol 32 , No 24 , Page(s) 3524 under the heading **Extensions of Term of Standard Patent, Section 70 - Applications Filed** Under the name Wyeth Holdings Corporation, Application No. 2012202916, correct the pharmaceutical goods to read TRUMENBA Meningococcal group B vaccine

In Vol 32 , No 32 , Page(s) 4685 under the heading **Extensions of Term of Standard Patent, Section 70 - Applications Filed** Under the

**Corrigenda**

name Relypsa, Inc., Application No. 2009282721, correct the earliest first regulatory approval (TGA) date to read 12 Dec 2017

In Vol 32 , No 38 , Page(s) 5359 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Shenzhen Skyworthy-RGB Electronic Co., Ltd., Application No. 2017331961, under INID (71) correct the applicant name to Shenzhen Skyworth-RGB Electronic Co., Ltd.

In Vol 32 , No 39 , Page(s) 5462 under the heading **Amendments - Application for Amendments** Under the name Boehringer Ingelheim Vetmedica GmbH, Application No. 2013370982 correct the date of the statements filed to read 20 July 2018, 21 September 2018 and 24 September 2018

In Vol 32 , No 39 , Page(s) 5462 under the heading **Amendments - Application for Amendments** Under the name CSL Limited, Application No. 2014203072 correct the date of the statements filed to read 22 August 2018, 7 September 2018 and 26 September 2018

In Vol 32 , No 39 , Page(s) 5462 under the heading **Amendments - Application for Amendments** Under the name Instrumentation Laboratory Company, Application No. 2014203072 correct the date of the statements filed to read 25 July 2018 and 17 September 2018

In Vol 32 , No 41 , Page(s) 5759 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name TWI Biotechnology, Inc., Application No. 2017261299, under INID (72) add co-inventor Brown III, Carl Oscar

In Vol 32 , No 42 , Page(s) 5824 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name TechVault Pty, Application No. 2018903733, under INID (71) correct the applicants name to read TechVault Pty Ltd

In Vol 32 , No 42 , Page(s) 5824 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name TechVault Pty, Application No. 2018903734, under INID (71) correct the applicants name to read TechVault Pty Ltd

In Vol 32 , No 42 , Page(s) 5881 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name XPED Holdings Pty Ltd, Application No. 2017243865, under INID (31) correct the number to read 2016901144

**Specifications Republished**

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

2014236316	<b>Amgen Inc.</b>
2014291045	<b>Samsung Electronics Co., Ltd.</b>
2016226160	<b>Goldsmith, Y.</b>
2016381231	<b>Dropbox, Inc.</b>