



**Australian Government**

---

**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



## Contents

### General Information & Notices

#### Amendments

Applications for Amendment .....	9668
Amendments Made .....	9669
Alteration of Name(s) of Applicant(s)/Patentee(s) .....	9670

#### Applications Accepted

Name Index .....	9785
Numerical Index .....	9817
IPC Index .....	9820

Applications with amended filing dates Reg 3.5(A). .....	9665
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired .....	9666
---	------

#### Applications Open to Public Inspection

Name Index .....	9679
Numerical Index .....	9697
IPC Index .....	9699

Assignments before Grant, Section 113 .....	9668
---	------

Assignments Registered .....	9830
------------------------------	------

#### Certified Innovation Patents

Name Index .....	9826
Numerical Index .....	9827
IPC Index .....	9828

#### Complete Applications Filed

Name Index .....	9653
Numerical Index .....	9662

Corrigenda .....	9830
------------------	------

<b>Extensions of Term of Standard Patents .....</b>	<b>9830</b>
<b>Extensions of Time, Section 223 .....</b>	<b>9668</b>
<b>Innovation Patent Applications Filed</b>	
Name Index .....	9664
Numerical Index .....	9665
<b>Innovation Patents Open to Public Inspection</b>	
Name Index .....	9702
Numerical Index .....	9723
IPC Index .....	9725
<b>PCT applications which have entered the National Phase</b>	
Name Index .....	9728
Numerical Index .....	9773
IPC Index .....	9777
<b>Patents Granted .....</b>	<b>9829</b>
<b>Offer to Surrender .....</b>	<b>9830</b>
<b>Provisional Applications Filed</b>	
Name Index .....	9648
Numerical Index .....	9652
<b>Revocation .....</b>	<b>9830</b>
<b>Specifications Republished .....</b>	<b>9830</b>

## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

## 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 January 2022**, as follows:

International PCT Fees	
------------------------	--

1.	<b>Transmittal</b> Fee	\$200
2.	<b>International Search</b> Fee	\$2200
3.	<b>International</b> Filing Fee	\$1970
	If the application contains 30 Pages or less including the request form	
	E-filing reductions	
	Electronic filings filed in PDF format via ePCT	\$296
	Electronic filings filed in XML format via ePCT	\$444
	PLUS	
	For each page in the application in excess of 30 Sheets	\$22
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

<b>International Preliminary Examination Fees</b>
---

1. International Preliminary **Examination** Fee

If the International Search was performed by IP Australia \$590

If the International search was not conducted by IP Australia \$820

2. International Preliminary **Handling** Fee \$296

Total If Search performed by IP Australia

\$886

Total if Search not performed by IP Australia

\$1116

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

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

**IP AUSTRALIA**

**AUSTRALIAN PATENT OFFICE**

***RKW SE v Berry Film Products Company, Inc.* [2021] APO 49**

Patent Application: 2015259236

Title: Breathable and microporous thin thermoplastic film

Patent Applicant: Berry Film Products Company, Inc.

Opponent: RKW SE

Delegate: Cathy Douglas

Decision Date: 02 December 2021

Hearing Date: 14 September 2021

Catchwords: **PATENTS** – section 59 – regulation 5.23 - novelty - prior use – inevitable result – lack of novelty not established – inventive step – lack of inventive step not established – opposition unsuccessful on all grounds

Representation: Counsel for the applicant: Craig Smith  
Patent attorney for the applicant: Ramon Tozer and Dario Buso, Davies Collison Cave

Solicitor for the opponent: Mr Philip Kerr and Ms Jodi Bewicke, Quinn Emanuel Urquhart & Sullivan

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 30 Nov 2021 .

(71) Advance NanoTek Ltd. (21) 2021903903 (22) 02.12.2021 (54) A battery component which comprises zinc oxide and aluminium oxide	(71) BUMPN PTY LTD (21) 2021903860 (22) 29.11.2021 (54) A SEX TOY HOLDER	(71) Dabcevic, E. (21) 2021903873 (22) 30.11.2021 (54) A device for carrying an article
(71) Archer Materials Limited (21) 2021903898 (22) 01.12.2021 (54) Detection and quantification of nucleic acids	(71) Calix Ltd (21) 2021903869 (22) 30.11.2021 (54) A DEVICE AND METHOD FOR LITHIUM ORE PROCESSING	(71) DATAMARS SA (21) 2021903870 (22) 30.11.2021 (54) IMPROVED ANIMAL WEIGHING APPARATUS
(71) Australian National University (21) 2021903892 (22) 01.12.2021 (54) TANDEM PHOTOVOLTAIC CELL	(71) Canning, J. (21) 2021903859 (22) 29.11.2021 (54) Improving fabrication	(71) DemAgtech Pty Ltd (21) 2021903833 (22) 26.11.2021 (54) Compounds and Methods
(71) Bentley, w. (21) 2021903914 (22) 03.12.2021 (54) Bread Bun Warming Device	(71) Cernova Research Pty Ltd (21) 2021903871 (22) 30.11.2021 (54) COMPUTERIZED COLOUR-BASED NON-VERBAL NEUROPSYCHOLOGICAL TESTING	(71) Dendisc Holdings Pty Ltd (21) 2021903876 (22) 30.11.2021 (54) An Intraoral Cleaning Tablet
(71) Bezzina, J. (21) 2021903891 (22) 01.12.2021 (54) Conduit Support	(71) Chamma, R. (21) 2021903834 (22) 26.11.2021 (54) REFERRAL SYSTEM AND METHOD	(71) Di Paolo, D. see Di Paolo, A. (21) 2021903823
(71) BOWD Lures (21) 2021903841 (22) 27.11.2021 (54) Artificial Fishing hard body lure bib and fin installation locking system.	(71) Chen, L. (21) 2021903900 (22) 02.12.2021 (54) A mobile hand washing station	(71) Di Paolo, A.; Di Paolo, D. (21) 2021903823 (22) 26.11.2021 (54) A supply chain inventory e-commerce system
(71) Brennan, P. (21) 2021903847 (22) 29.11.2021 (54) Improved Rotary Valve Assembly	(71) CipherSechs (21) 2021903878 (22) 01.12.2021 (54) Metallic cryptographic cipher storage device. Invention relates to the field of cryptocurrency, in particular to cryptographic cipher storage.	(71) Elenium Automation Pty Ltd (21) 2021903896 (22) 01.12.2021 (54) Check-in systems and methods employing user-determined retention period for biometric data
(71) BROUGHTON, N. (21) 2021903862 (22) 29.11.2021 (54) Animal safety apparatus and system	(71) Copp, S. (21) 2021903881 (22) 01.12.2021 (54) SINKERS	(71) Eudaemon Technologies Pty Ltd (21) 2021903904 (22) 02.12.2021 (54) Intragenital drug delivery device
		(71) EUROSPPARES DEPOT HOLDINGS PTY LTD (21) 2021903910 (22) 02.12.2021 (54) EMERGENCY DISC BRAKE ASSEMBLY

Provisional Applications Filed - Name Index cont'd

(71) EYM (Ease Your Motion) Pty Ltd  
(21) 2021903868 (22) 30.11.2021  
(54) ADJUSTABLE LIMB POSITIONING DEVICE

(71) Firestryker Australasia Pty Ltd  
(21) 2021903850 (22) 29.11.2021  
(54) Fire suppression system

(71) Fleet Space Technologies Pty Ltd  
(21) 2021903909 (22) 02.12.2021  
(54) Small LEO Satellite Systems and Methods

(71) Fonterra Co-operative Group Limited; Campbell, C.; Rutherford, L.; Smialowska, A.  
(21) 2021903902 (22) 02.12.2021  
(54) DAIRY PRODUCT AND PROCESS

(71) Form 700 Pty Ltd  
(21) 2021903908 (22) 02.12.2021  
(54) POSITIONABLE PLATFORM

(71) Garvan Institute of Medical Research  
(21) 2021903864 (22) 30.11.2021  
(54) IMPROVED BINDING PROTEINS AND USES THEREOF

(71) Hazer Group Limited  
(21) 2021903905 (22) 02.12.2021  
(54) A process for the purification of graphitic material

(71) Health First Laboratories Ltd.  
(21) 2021903887 (22) 01.12.2021  
(54) A Testing Device

(71) howlett, A.  
(21) 2021903849 (22) 29.11.2021  
(54) frame jig for installation of concrete sleeper retaining wall posts

(71) Ian Maley & Associates Pty Ltd  
(21) 2021903897 (22) 01.12.2021  
(54) SURFACE CHAIR

(71) Imunexus Therapeutics Limited  
(21) 2021903825 (22) 26.11.2021  
(54) Binding Domain Molecules on Cell Surfaces

(71) IntelliCare Holdings Ltd  
(21) 2021903875 (22) 30.11.2021  
(54) Personal Motion Monitoring

(71) INTERCEPT THERAPEUTICS PTY LTD  
(21) 2021903824 (22) 26.11.2021  
(54) VIRUS DECOY

(71) IPHK Pty Ltd  
(21) 2021903852 (22) 29.11.2021  
(54) A MOVEMENT APPARATUS

(71) JBJ Civil Pty Ltd  
(21) 2021903840 (22) 26.11.2021  
(54) Cam Lever Assembly

(71) JBJ Civil Pty Ltd  
(21) 2021903861 (22) 29.11.2021  
(54) Cam Lever Assembly

(71) JOJELEE PTY LTD  
(21) 2021903843 (22) 29.11.2021  
(54) FIRE BARRIER DEVICE AND SYSTEM

(71) JOJELEE PTY LTD  
(21) 2021903844 (22) 29.11.2021  
(54) Advanced Comprehensive Manufacturing System and Tech

(71) JOJELEE PTY LTD  
(21) 2021903845 (22) 29.11.2021  
(54) Safeway to Create Natural Herd Immunity Antibody of SARS02

(71) Kache Media Holdings Pty Ltd  
(21) 2021903837 (22) 26.11.2021  
(54) Online platform for multi-channel specification management

(71) King, P.; Lo, C.  
(21) 2021903912 (22) 02.12.2021  
(54) Apparatus for detecting analytes

(71) Lam, T.T.  
(21) 2021903913 (22) 03.12.2021  
(54) FLUID DYNAMICS BASED SOLAR TRACKING SYSTEM

(71) larkin, b.  
(21) 2021903894 (22) 01.12.2021  
(54) Thermal Footwear

(71) larkin, b.  
(21) 2021903895 (22) 01.12.2021  
(54) Adjustable Gel Filled Arch Support for Footwear

(71) La Trobe University  
(21) 2021903828 (22) 26.11.2021  
(54) METHODS OF PREDICTING A WASTING DISORDER AND RESPONSE TO TREATMENT THEREOF

(71) LEE, S.  
(21) 2021903893 (22) 01.12.2021  
(54) System and method to mitigate fraud in transactions

Lo, C. see King, P.  
(21) 2021903912

(71) LOCKTECH SECURITY PTY LTD  
(21) 2021903867 (22) 30.11.2021  
(54) Reversible block inhibitor

Milo, M.A. see Milo, C.A.  
(21) 2021903854

(71) Milo, C.A.; Milo, M.A.  
(21) 2021903854 (22) 29.11.2021  
(54) TIDAL GENERATOR

(71) Morgan, G.  
(21) 2021903877 (22) 30.11.2021  
(54) A scribing tool that allows a person to mark architectural objects to conform to abutting wall irregularities ready for trimming.

(71) Newling, R.  
(21) 2021903830 (22) 26.11.2021  
(54) Priming bag holder for the Cardiohelp HLS Set Advanced

(71) Next Level Racing Simulations Pty Ltd  
(21) 2021903851 (22) 29.11.2021  
(54) A MOUNTING ASSEMBLY AND METHOD OF USE THEREOF

(71) Nguyen Tran, M.T.  
(21) 2021903835 (22) 26.11.2021  
(54) ENGINEERED VIRAL NUCLEIC ACIDS FOR DIRECTED EVOLUTION AND USES THEREOF

(71) Norrish, N.  
(21) 2021903872 (22) 30.11.2021  
(54) Facility to enable to supply detergent blocks to toilet systems through the lid of the cistern

(71) Nunhems B.V.  
(21) 2021903883 (22) 01.12.2021  
(54) Lettuce varieties NUN 06599 LTL, NUN 06584 LTL and NUN 06601 LTL

Provisional Applications Filed - Name Index cont'd

(71) Nunhems B.V.  
(21) 2021903884 (22) 01.12.2021  
(54) Lettuce variety NUN 06820 LTL

(71) Nunhems B.V.  
(21) 2021903885 (22) 01.12.2021  
(54) Lettuce variety NUN 09185 LTL

(71) Paradigm Fuels Pty Ltd  
(21) 2021903874 (22) 30.11.2021  
(54) THE SYNCHRONOUS USE OF CARBON DIOXIDE AND OXYGEN TO CREATE A CHEMICAL PRODUCT

(71) pelling, m.  
(21) 2021903880 (22) 01.12.2021  
(54) Improvements in Roof Guttering and the like

(71) PHAN, H.  
(21) 2021903899 (22) 02.12.2021  
(54) Hung Thanh Phan COVID-19 NEW SOLUTION

(71) Phillips, M.  
(21) 2021903882 (22) 01.12.2021  
(54) Traffic signage apparatus

(71) Power, R.  
(21) 2021903826 (22) 26.11.2021  
(54) Iceglass

(71) Project Initiation & Facilitation Pty Ltd  
(21) 2021903822 (22) 26.11.2021  
(54) An invention that, in contrast to any preceding claim, has the dual purpose of combining the assembly and use of Autoclaved Aerated Concrete permanent panel formwork shells used as moulds for the construction of rectangular (including square) concrete columns, with the provision of a standard of surface finish for the external faces of said columns that achieves the basic requirement for complying with the specified final surface finish.

(71) Q-CTRL Pty Ltd  
(21) 2021903901 (22) 02.12.2021  
(54) Quantum approximate optimisation

(71) Red Tractor Pty Ltd; Allnutt, T.M.  
(21) 2021903888 (22) 01.12.2021  
(54) A structural fibre for cementitious material and a cementitious material including same

(71) ResMed Pty Ltd  
(21) 2021903858 (22) 29.11.2021  
(54) EYEWEAR AND INTERFACING STRUCTURE FOR SAME

(71) REYNOLDS, F.  
(21) 2021903832 (22) 26.11.2021  
(54) METAL SHAVINGS COLLECTOR

(71) Roach Enterprises Pty Ltd  
(21) 2021903853 (22) 29.11.2021  
(54) Locking collar and uses thereof

(71) Robert Bosch (Australia) Pty Ltd  
(21) 2021903856 (22) 29.11.2021  
(54) Wheel Speed Sensor Arrangement

**Rutherford, L. see Fonterra Co-operative Group Limited**  
(21) 2021903902

(71) SAUNDERS, F.  
(21) 2021903863 (22) 29.11.2021  
(54) Health access management apparatus and system

(71) Scolaro, A.  
(21) 2021903842 (22) 27.11.2021  
(54) A Power Drive

(71) Servatus Ltd  
(21) 2021903906 (22) 02.12.2021  
(54) Methods for the treatment of constipation

(71) Simich, N.  
(21) 2021903827 (22) 26.11.2021  
(54) Shelf Assembly

**Smialowska, A. see Fonterra Co-operative Group Limited**  
(21) 2021903902

(71) Stramit Corporation Pty Limited  
(21) 2021903855 (22) 29.11.2021  
(54) A Roller Door Track Assembly

**St Vincent's Hospital (Melbourne) Limited see The University of Melbourne**  
(21) 2021903886

**Swinburne University of Technology see The University of Melbourne**  
(21) 2021903886

(71) Tasmanian Medical Innovations Pty Ltd  
(21) 2021903846 (22) 29.11.2021  
(54) POSITIVE AIRWAY PRESSURE DEVICE

(71) The University of Melbourne  
(21) 2021903829 (22) 26.11.2021  
(54) ELECTROLYSIS OF CARBON DIOXIDE TO SOLID CARBON USING A LIQUID METAL CATHODE

(71) The University of Melbourne; Swinburne University of Technology; University of Wollongong; St Vincent's Hospital (Melbourne) Limited  
(21) 2021903886 (22) 01.12.2021  
(54) Novel polymer

(71) The University of Melbourne  
(21) 2021903911 (22) 02.12.2021  
(54) Coronavirus vaccine (2)

(71) The University of Sydney; The Westmead Institute for Medical Research; Western Sydney Local Health Network  
(21) 2021903857 (22) 29.11.2021  
(54) Phage-drug conjugate

(71) The University of Western Australia  
(21) 2021903836 (22) 26.11.2021  
(54) Analogues

**The Westmead Institute for Medical Research see The University of Sydney**  
(21) 2021903857

(71) Thomas, C.  
(21) 2021903865 (22) 30.11.2021  
(54) SIMPLE, PORTABLE, COMPACT, FOLD AWAY, LIGHT WEIGHT, VERSATILE, LOW COST IVD RIP STAND

(71) Thornley, P.  
(21) 2021903831 (22) 26.11.2021  
(54) A METHOD AND APPARATUS FOR BLASTING IN A REACTIVE ENVIRONMENT

(71) University of Sydney  
(21) 2021903890 (22) 01.12.2021  
(54) SYSTEMS AND METHODS FOR RECEIVED SIGNAL STRENGTH PREDICTION USING A DISTRIBUTED FEDERATED LEARNING FRAMEWORK

**University of Wollongong see The University of Melbourne**  
(21) 2021903886

(71) Walliwala Gamage, N.  
(21) 2021903866 (22) 30.11.2021  
(54) Water Seal for Prosthetics

**Walters, J. see Walters, J.**  
(21) 2021903889



## Provisional Applications Filed - Name Index cont'd

---

(71) Walters, J.; Walters, J.  
(21) 2021903889 (22) 01.12.2021  
(54) EXTRACT

---

(71) Ward, J.E.N.  
(21) 2021903879 (22) 29.11.2021  
(54) ELECTRON SPINTRONICS LED LAS-  
ING HALITE RESONATOR

---

(71) WASTE CHECK AUSTRALIA PTY LTD  
(21) 2021903839 (22) 26.11.2021  
(54) Apparatus, system and method for use  
in commercial waste management

---

**Western Sydney Local Health Network see  
The University of Sydney**  
(21) 2021903857

---

(71) Wolstenholme, J.  
(21) 2021903838 (22) 26.11.2021  
(54) Double opening bonnet scoop

---

(71) Wolstenholme, J.  
(21) 2021903848 (22) 29.11.2021  
(54) Double opening bonnet scoop

---

(71) Yabi Medical Pty Ltd  
(21) 2021903907 (22) 02.12.2021  
(54) Body fluid monitoring system

---

Numerical Index

<b>2021903822</b>	Project Initiation & Facilitation Pty Ltd	<b>2021903886</b>	The University of Melbourne; Swinburne University of Technology; University of Wollongong; St Vincent's Hospital (Melbourne) Limited
<b>2021903823</b>	Di Paolo, A.; Di Paolo, D.	<b>2021903887</b>	Health First Laboratories Ltd.
<b>2021903824</b>	INTERCEPT THERAPEUTICS PTY LTD	<b>2021903888</b>	Red Tractor Pty Ltd; Allnutt, T.M.
<b>2021903825</b>	Imunexus Therapeutics Limited	<b>2021903889</b>	Walters, J.; Walters, J.
<b>2021903826</b>	Power, R.	<b>2021903890</b>	University of Sydney
<b>2021903827</b>	Simich, N.	<b>2021903891</b>	Bezzina, J.
<b>2021903828</b>	La Trobe University	<b>2021903892</b>	Australian National University
<b>2021903829</b>	The University of Melbourne	<b>2021903893</b>	LEE, S.
<b>2021903830</b>	Newling, R.	<b>2021903894</b>	larkin, b.
<b>2021903831</b>	Thornley, P.	<b>2021903895</b>	larkin, b.
<b>2021903832</b>	REYNOLDS, F.	<b>2021903896</b>	Elenium Automation Pty Ltd
<b>2021903833</b>	DemAgtech Pty Ltd	<b>2021903897</b>	Ian Maley & Associates Pty Ltd
<b>2021903834</b>	Chamma, R.	<b>2021903898</b>	Archer Materials Limited
<b>2021903835</b>	Nguyen Tran, M.T.	<b>2021903899</b>	PHAN, H.
<b>2021903836</b>	The University of Western Australia	<b>2021903900</b>	Chen, L.
<b>2021903837</b>	Kache Media Holdings Pty Ltd	<b>2021903901</b>	Q-CTRL Pty Ltd
<b>2021903838</b>	Wolstenholme, J.	<b>2021903902</b>	Fonterra Co-operative Group Limited; Campbell, C.; Rutherford, L.; Smialowska, A.
<b>2021903839</b>	WASTE CHECK AUSTRALIA PTY LTD	<b>2021903903</b>	Advance NanoTek Ltd.
<b>2021903840</b>	JBJ Civil Pty Ltd	<b>2021903904</b>	Eudaemon Technologies Pty Ltd
<b>2021903841</b>	BOWD Lures	<b>2021903905</b>	Hazer Group Limited
<b>2021903842</b>	Scolaro, A.	<b>2021903906</b>	Servatus Ltd
<b>2021903843</b>	JOJEELE PTY LTD	<b>2021903907</b>	Yabi Medical Pty Ltd
<b>2021903844</b>	JOJEELE PTY LTD	<b>2021903908</b>	Form 700 Pty Ltd
<b>2021903845</b>	JOJEELE PTY LTD	<b>2021903909</b>	Fleet Space Technologies Pty Ltd
<b>2021903846</b>	Tasmanian Medical Innovations Pty Ltd	<b>2021903910</b>	EUROSPARES DEPOT HOLDINGS PTY LTD
<b>2021903847</b>	Brennan, P.	<b>2021903911</b>	The University of Melbourne
<b>2021903848</b>	Wolstenholme, J.	<b>2021903912</b>	King, P.; Lo, C.
<b>2021903849</b>	howlett, A.	<b>2021903913</b>	Lam, T.T.
<b>2021903850</b>	Firestryker Australasia Pty Ltd	<b>2021903914</b>	bentley, w.
<b>2021903851</b>	Next Level Racing Simulations Pty Ltd		
<b>2021903852</b>	IPHK Pty Ltd		
<b>2021903853</b>	Roach Enterprises Pty Ltd		
<b>2021903854</b>	Milo, C.A.; Milo, M.A.		
<b>2021903855</b>	Stramit Corporation Pty Limited		
<b>2021903856</b>	Robert Bosch (Australia) Pty Ltd		
<b>2021903857</b>	The University of Sydney; The Westmead Institute for Medical Research; Western Sydney Local Health Network		
<b>2021903858</b>	ResMed Pty Ltd		
<b>2021903859</b>	Canning, J.		
<b>2021903860</b>	BUMPN PTY LTD		
<b>2021903861</b>	JBJ Civil Pty Ltd		
<b>2021903862</b>	BROUGHTON, N.		
<b>2021903863</b>	SAUNDERS, F.		
<b>2021903864</b>	Garvan Institute of Medical Research		
<b>2021903865</b>	Thomas, C.		
<b>2021903866</b>	Walliwala Gamage, N.		
<b>2021903867</b>	LOCKTECH SECURITY PTY LTD		
<b>2021903868</b>	EYM (Ease Your Motion) Pty Ltd		
<b>2021903869</b>	Calix Ltd		
<b>2021903870</b>	DATAMARS SA		
<b>2021903871</b>	Cernova Research Pty Ltd		
<b>2021903872</b>	Norrish, N.		
<b>2021903873</b>	Dabcevic, E.		
<b>2021903874</b>	Paradigm Fuels Pty Ltd		
<b>2021903875</b>	InteliCare Holdings Ltd		
<b>2021903876</b>	Dendisc Holdings Pty Ltd		
<b>2021903877</b>	Morgan, G.		
<b>2021903878</b>	CipherSechs		
<b>2021903879</b>	Ward, J.E.N.		
<b>2021903880</b>	elling, m.		
<b>2021903881</b>	Copp, S.		
<b>2021903882</b>	Phillips, M.		
<b>2021903883</b>	Nunhems B.V.		
<b>2021903884</b>	Nunhems B.V.		
<b>2021903885</b>	Nunhems B.V.		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Nov 2021 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

---

(71) 4D Pharma Research Limited  
 (21) 2021277594 (22) 29.11.2021  
 (54) Compositions comprising bacterial strains  
 (62) 2016278070

---

(71) Ab Initio Technology LLC  
 (21) 2021277733 (22) 02.12.2021  
 (54) MANAGING A COMPUTING CLUSTER USING DURABILITY LEVEL INDICATORS  
 (62) 2018359378

---

(71) Acera Surgical, Inc.  
 (21) 2021277626 (22) 30.11.2021  
 (54) Tissue substitute materials and methods for tissue repair  
 (62) 2016406314

---

(71) Adama Agan Ltd.  
 (21) 2021277709 (22) 02.12.2021  
 (54) Synergistic herbicide mixture

---

(71) Advanced Fuel Dynamics, Inc.  
 (21) 2021273564 (22) 24.11.2021  
 (54) ADAPTIVE FUEL CONTROL MODULE  
 (31) 17/122,194 (32) 15.12.20 (33) US

---

(71) AF Water Systems Equipment Co Ltd  
 (21) 2021273621 (22) 25.11.2021  
 (54) Automatic filtering and circulating water quality monitoring system  
 (31) 202022837807.4 (32) 01.12.20 (33) CN

---

(71) Ajou University Industry-Academic Cooperation Foundation  
 (21) 2021273642 (22) 26.11.2021  
 (54) Heterodimeric Fc-fused cytokine and pharmaceutical composition comprising the same  
 (62) 2017310163

---

(71) Almex Technologies Inc.  
 (21) 2021273634 (22) 26.11.2021  
 (54) Evacuation structure  
 (62) 2019347399

---

(71) Almex Technologies Inc.  
 (21) 2021273635 (22) 26.11.2021  
 (54) Evacuation structure  
 (62) 2019347399

---

(71) Alnylam Pharmaceuticals, Inc.  
 (21) 2021277625 (22) 30.11.2021  
 (54) Hepatitis B virus (HBV) iRNA compositions and methods of use thereof  
 (62) 2015346566

---

(71) Anellotech, Inc.  
 (21) 2021273653 (22) 26.11.2021  
 (54) IMPROVED CATALYTIC FAST PYROLYSIS PROCESS WITH IMPURITY REMOVAL  
 (62) 2016285471

---

(71) Angel Group Co., Ltd.  
 (21) 2021273594 (22) 25.11.2021  
 (54) Game token management system  
 (62) 2020200872

---

(71) Apple Inc.  
 (21) 2021277703 (22) 02.12.2021  
 (54) Input device and user interface interactions  
 (62) 2019253905

---

(71) Apple Inc.  
 (21) 2021277718 (22) 02.12.2021  
 (54) Electronic device with rotatable input mechanism for navigating calendar application  
 (62) 2020203919

---

(71) Arbutus Biopharma Corporation  
 (21) 2021277589 (22) 29.11.2021  
 (54) Novel lipids and compositions for the delivery of therapeutics  
 (62) 2019283906

---

(71) ARGENX BVBA  
 (21) 2021277720 (22) 02.12.2021  
 (54) Methods of reducing serum levels of Fc-containing agents using FcRn antagonists  
 (62) 2016230827

---

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2021273597 (22) 25.11.2021  
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
 (62) 2019232943

---

(71) Aristocrat Technologies Australia Pty Limited  
 (21) 2021277711 (22) 02.12.2021  
 (54) A METHOD OF OPERATING A GAMING MACHINE AND A GAMING MACHINE  
 (62) 2019240706

---

(71) Arvinas, Inc.  
 (21) 2021277645 (22) 30.11.2021  
 (54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF ANDROGEN RECEPTOR  
 (62) 2017341723

---

(71) Ascendis Pharma Growth Disorders A/S  
 (21) 2021277638 (22) 30.11.2021  
 (54) CNP PRODRUGS WITH CARRIER ATTACHMENT AT THE RING MOIETY  
 (62) 2017205688

---

(71) Attabotics Inc.  
 (21) 2021277710 (22) 02.12.2021  
 (54) STORAGE AND RETRIEVAL SYSTEM  
 (62) 2020289823

---

(71) Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company  
 (21) 2021273629 (22) 26.11.2021  
 (54) Aircraft sensor system synchronization  
 (31) 63/126,450 (32) 16.12.20 (33) US

---

(71) AUSTRALIAN INFRASTRUCTURE SOLUTIONS PTY LTD  
 (21) 2021273551 (22) 23.11.2021  
 (54) WATER HARVESTING AND DISTRIBUTION

---

(71) Bear Archery, Inc.  
 (21) 2021277588 (22) 29.11.2021  
 (54) MODULAR WEIGHT BROADHEADS  
 (31) 63/198,263 (32) 09.12.20 (33) US  
 63/202,895 29.06.21 US  
 17/455,247 17.11.21 US

---

(71) Becton, Dickinson and Company  
 (21) 2021277649 (22) 30.11.2021  
 (54) Retracting sheath detachable safety needle with moving spring  
 (62) 2020203103

Complete Applications Filed - Name Index cont'd

(71) Beihang University  
 (21) 2021273655 (22) 26.11.2021  
 (54) Full-section force bearing sensing method of tunnel-structure health monitoring system  
 (31) 202011376256.4 (32) 30.11.20 (33) CN

(71) BioCarbon Engineering Ltd.  
 (21) 2021277629 (22) 30.11.2021  
 (54) PLANTING SYSTEM HAVING OSCILLATING SEED AGITATOR  
 (62) 2020201764

(71) Biotie Therapies, Inc.  
 (21) 2021277698 (22) 01.12.2021  
 (54) Compositions and methods for treating Alzheimer's disease and Parkinson's disease  
 (62) 2017337053

(71) Bioverativ Therapeutics Inc.  
 (21) 2021277601 (22) 29.11.2021  
 (54) Factor VIII polypeptide formulations  
 (62) 2019202656

(71) Board of Regents, The University of Texas System  
 (21) 2021277656 (22) 30.11.2021  
 (54) Multidrug brittle matrix compositions  
 (62) 2015393953

(71) Bolton, L.  
 (21) 2021277670 (22) 01.12.2021  
 (54) A COVER FOR A CAVITY  
 (62) 2021201850

(71) Brain Brew Ventures 3.0 LLC  
 (21) 2021277663 (22) 30.11.2021  
 (54) Method For Creating Smoked Food And Beverages  
 (62) 2017277297

(71) British American Tobacco (Investments) Limited  
 (21) 2021277621 (22) 30.11.2021  
 (54) Smoking article  
 (62) 2019253505

(71) Bud it Out Enterprises Ltd  
 (21) 2021277623 (22) 30.11.2021  
 (54) SMOKING EXTINGUISHER

(71) Building IP Holdings Pty Ltd  
 (21) 2021277644 (22) 30.11.2021  
 (54) Modular Building Member  
 (31) 2020904448 (32) 01.12.20 (33) AU

(71) Byrnes, R.  
 (21) 2021277612 (22) 29.11.2021

(54) Vehicle Network Distance-Based Monitoring System Based on Emissions Type (Titled- The 'Vehicle Network Linkage System')

(71) Cam Lock Limited  
 (21) 2021273592 (22) 25.11.2021  
 (54) A seal  
 (31) 2018758.9 (32) 27.11.20 (33) GB

(71) Canon Kabushiki Kaisha  
 (21) 2021273633 (22) 26.11.2021  
 (54) Method, apparatus and system for encoding and decoding a block of video samples  
 (62) 2019204437

(71) Canon Kabushiki Kaisha  
 (21) 2021273659 (22) 26.11.2021  
 (54) Cartridge, process cartridge, and electrophotographic image generation device  
 (62) 2020202815

(71) Canva Pty Ltd  
 (21) 2021273639 (22) 26.11.2021  
 (54) Systems and methods for automatically scoring a group of design elements

(71) Canva Pty Ltd  
 (21) 2021273643 (22) 26.11.2021  
 (54) Systems and methods for automatically recolouring a design

(71) CareFusion 303, Inc.  
 (21) 2021277726 (22) 02.12.2021  
 (54) Priming apparatus and method  
 (62) 2021200965

(71) Carnot, LLC  
 (21) 2021273632 (22) 26.11.2021  
 (54) N-acylethanolamide derivatives and uses thereof  
 (62) 2017341769

(71) Carr, S.R.  
 (21) 2021273590 (22) 24.11.2021  
 (54) A Sports Training Apparatus  
 (31) 2020904339 (32) 24.11.20 (33) AU

(71) Caterpillar Inc.  
 (21) 2021273646 (22) 26.11.2021  
 (54) SYSTEMS, METHODS, AND APPARATUS FOR MACHINE CONTROL AT WORKSITE BASED ON NOISE LEVEL  
 (31) 17/124.699 (32) 17.12.20 (33) US

(71) Ceek Women's Health, Inc.  
 (21) 2021277616 (22) 30.11.2021

(54) Sleeve for speculum and use thereof  
 (62) 2016380989

(71) Ceek Women's Health, Inc.  
 (21) 2021277617 (22) 30.11.2021  
 (54) Speculum with secondary bills  
 (62) 2016380985

(71) Ceek Women's Health, Inc.  
 (21) 2021277618 (22) 30.11.2021  
 (54) Ergonomically designed vaginal speculum  
 (62) 2016380987

(71) Ceek Women's Health, Inc.  
 (21) 2021277620 (22) 30.11.2021  
 (54) Insertable sleeve for speculum and use thereof  
 (62) 2016381698

(71) Celularity, Inc.  
 (21) 2021273656 (22) 26.11.2021  
 (54) Extracellular matrix composition beads for cell culture  
 (62) 2019250242

(71) CFPH, LLC  
 (21) 2021273571 (22) 24.11.2021  
 (54) SYSTEMS AND METHODS FOR DETERMINING THAT A GAMING DEVICE IS COMMUNICATING WITH A GAMING SERVER  
 (62) 2019271959

(71) CG & BH PTY LTD  
 (21) 2021277647 (22) 30.11.2021  
 (54) CONTACTLESS INTERACTIVE TICKETING SYSTEM  
 (31) 2021900100 (32) 18.01.21 (33) AU

(71) China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd.  
 (21) 2021273651 (22) 26.11.2021  
 (54) SYSTEM AND METHOD FOR REMOTELY LOCATING COMMUNICATION ERROR SUPPORT FOR HYDRAULIC SUPPORTS  
 (62) 2019299867

(71) Chuan Jiing Enterprise Co., Ltd  
 (21) 2021273616 (22) 25.11.2021  
 (54) MULTI-FUNCTION OAR

(71) CITY OF HOPE  
 (21) 2021277651 (22) 30.11.2021  
 (54) Costimulatory Chimeric Antigen Receptor T Cells Targeting IL13Ra2  
 (62) 2020203651

Complete Applications Filed - Name Index cont'd

(71) Clover Network, LLC  
(21) 2021273648 (22) 26.11.2021  
(54) Multi-use near field communication front end on a point of sale system  
(62) 2020202166

(71) CNH Industrial America LLC  
(21) 2021277678 (22) 01.12.2021  
(54) System and method for implementing end-of-row turns with agricultural vehicles  
(31) 17/109,846 (32) 02.12.20 (33) US

(71) Cooper, D.  
(21) 2021273559 (22) 24.11.2021  
(54) Move Mobile - An assistive device for falls

**Cordell, S. see Cordell, S.**  
(21) 2021273583

(71) Cordell, S.; Cordell, S.  
(21) 2021273583 (22) 24.11.2021  
(54) SL010 Blade & SL010 Clip Louvre System

(71) COSMA S.R.L.  
(21) 2021273650 (22) 26.11.2021  
(54) MULTIPLE-JIG FOAMING APPARATUS AND RELATIVE FOAMING METHOD DESCRIPTION

(71) Creatv Microtech, Inc.  
(21) 2021273606 (22) 25.11.2021  
(54) Polymer microfiltration devices, methods of manufacturing the same and the uses of the microfiltration devices  
(62) 2019271979

(71) Crossroads Extremity Systems, LLC  
(21) 2021277682 (22) 01.12.2021  
(54) Bone plates with dynamic elements  
(62) 2020201392

(71) Crystal World Holdings, Inc.  
(21) 2021273619 (22) 25.11.2021  
(54) Sports-based financial instrument development and trading systems and methods  
(62) 2019229383

(71) Cystic Fibrosis Foundation  
(21) 2021277702 (22) 02.12.2021  
(54) Bicyclic heteroaryl derivatives as CFTR potentiators  
(62) 2017378324

(71) Daon Enterprises Limited  
(21) 2021277630 (22) 30.11.2021

(54) ENHANCED AUTHORIZATION TO ACCESS TRANSPORTATION HUB SERVICES  
(31) 17/122,179 (32) 15.12.20 (33) US

(71) Dart Industries Inc.  
(21) 2021277636 (22) 30.11.2021  
(54) CHOPPER BLADE ASSEMBLY  
(31) 17/153,152 (32) 20.01.21 (33) US

(71) Deere & Company  
(21) 2021277679 (22) 01.12.2021  
(54) Work machine with automatic pitch control of implement  
(31) 17/161,990 (32) 29.01.21 (33) US

(71) Deere & Company  
(21) 2021277714 (22) 02.12.2021  
(54) Self-locking hitch assembly  
(31) 17/140,653 (32) 04.01.21 (33) US

(71) DEKA Products Limited Partnership  
(21) 2021277639 (22) 30.11.2021  
(54) Computer-implemented method, system, and apparatus for electronic patient care  
(62) 2019236691

(71) Dicerna Pharmaceuticals, Inc.  
(21) 2021273660 (22) 26.11.2021  
(54) Ligand-modified double-stranded nucleic acids  
(62) 2015362630

(71) Diebold, Incorporated  
(21) 2021277706 (22) 02.12.2021  
(54) CARDLESS FINANCIAL TRANSACTIONS  
(62) 2020200198

(71) Dispersol Technologies, LLC  
(21) 2021277731 (22) 02.12.2021  
(54) Improved formulations of deferasirox and methods of making the same  
(62) 2016280280

(71) DMAC IP Pty Ltd  
(21) 2021273589 (22) 24.11.2021  
(54) WATER MANAGEMENT SYSTEM  
(62) 2018309556

(71) Dolby International AB  
(21) 2021277643 (22) 30.11.2021  
(54) Processing of Audio Signals during High Frequency Reconstruction  
(62) 2020233759

(71) Dolby International AB  
(21) 2021277708 (22) 02.12.2021

(54) Integration of high frequency reconstruction techniques with reduced post-processing delay  
(62) 2019257701

(71) Dolby International AB  
(21) 2021277715 (22) 02.12.2021  
(54) Method and device for arithmetic encoding or arithmetic decoding  
(62) 2020203538

(71) Eli Lilly and Company  
(21) 2021277707 (22) 02.12.2021  
(54) ANTI-CD137 ANTIBODIES  
(62) 2018311804

(71) Environmental Management Confederation, Inc  
(21) 2021277606 (22) 29.11.2021  
(54) Corrugated Filtration Media for Polarising Air Cleaner  
(62) 2019271901

(71) Epizyme, Inc.  
(21) 2021277619 (22) 30.11.2021  
(54) SUBSTITUTED FUSED BI- OR TRIHETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS  
(62) 2017336074

(71) Equifax Inc.  
(21) 2021273576 (22) 24.11.2021  
(54) Model integration tool  
(62) 2016304571

(71) F. Hoffmann-La Roche AG  
(21) 2021277593 (22) 29.11.2021  
(54) Solid forms of [(1 S)-1-[(2S,4R,5R)-5-(5-amino-2-oxo-thiazolo[4,5-d]pyrimidin-3-yl)-4-hydroxy-tetrahydrofuran-2-yl]propyl] acetate  
(62) 2018205995

(71) FalCom A/S  
(21) 2021273568 (22) 24.11.2021  
(54) Communication system with accessory device configuration  
(31) PA202070778 (32) 24.11.20 (33) DK

(71) Fialla, D.  
(21) 2021277610 (22) 29.11.2021  
(54) HANDHELD BOWLING DEVICE

(71) Figene, LLC  
(21) 2021273570 (22) 24.11.2021  
(54) Gene therapy for the regeneration of chondrocytes or cartilage type cells  
(62) 2019268095

(71) FISHBRAIN AB  
(21) 2021273617 (22) 25.11.2021

## Complete Applications Filed - Name Index cont'd

- (54) Method and system for logging and processing data relating to an activity  
(62) 2019246776
- 
- (71) Fisher & Paykel Healthcare Limited  
(21) 2021277659 (22) 30.11.2021  
(54) Headgear Adjustment Mechanism  
(62) 2016307638
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021273595 (22) 25.11.2021  
(54) PATIENT INTERFACE AND ASPECTS THEREOF  
(62) 2021240146
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021273596 (22) 25.11.2021  
(54) Breathing Assistance Apparatus with Liquid Containment  
(62) 2020202424
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021277637 (22) 30.11.2021  
(54) RESPIRATORY MASK WITH NASO-GASTRIC TUBE PATH  
(62) 2019246873
- 
- (71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021277716 (22) 02.12.2021  
(54) PATIENT INTERFACE AND ASPECTS THEREOF  
(62) 2019204233
- 
- (71) Flexopack S.A.  
(21) 2021277641 (22) 30.11.2021  
(54) THIN FILM FOR WASTE PACKING CASSETTES  
(31) 20211027.6 (32) 01.12.20 (33) EP
- 
- (71) Garrido Martinez, M.  
(21) 2021274953 (22) 29.11.2021  
(54) Air Freshener And Automated Unblocking Device For Plumbing Trap For Sinks, Wash Basins Or Similar  
(62) 2019229367
- 
- (71) Genentech, Inc.  
(21) 2021273587 (22) 24.11.2021  
(54) Integrin beta7 antagonists and methods of treating Crohn's disease  
(62) 2016222683
- 
- (71) Gen-Probe Incorporated  
(21) 2021277704 (22) 02.12.2021  
(54) Methods and compositions for detecting bacterial nucleic acid and diagnosing bacterial vaginosis  
(62) 2016233298
- 
- (71) Gentex Corporation  
(21) 2021273565 (22) 24.11.2021  
(54) Helmet accessory mount system  
(62) 2019247501
- 
- (71) Gilead Sciences, Inc.  
(21) 2021273669 (22) 29.11.2021  
(54) Combination therapy comprising an ACC inhibitor  
(62) 2018345817
- 
- (71) Globberide, Inc.  
(21) 2021277696 (22) 01.12.2021  
(54) DUAL-BEARING REEL  
(31) 2020-211349 (32) 21.12.20 (33) JP
- 
- (71) Golden Solar (Quanzhou) New Energy Technology Co., Ltd.  
(21) 2021277609 (22) 29.11.2021  
(54) FPCB/FCCL REPLACING TINNED-COPPER WELDING STRIP AS PHOTOVOLTAIC MODULE BUS BAR  
(31) 202110337958.X (32) 30.03.21 (33) CN
- 
- (71) Goli Nutrition Inc.  
(21) 2021273637 (22) 26.11.2021  
(54) Apple cider vinegar nutritional supplement  
(62) 2019356037
- 
- (71) Greeneden U.S. Holdings II, LLC  
(21) 2021277693 (22) 01.12.2021  
(54) Data driven speech enabled self-help systems and methods of operating thereof  
(62) 2020201246
- 
- (71) Gynesonics, Inc.  
(21) 2021273608 (22) 25.11.2021  
(54) Methods and systems for controlled deployment of needle structures in tissue  
(62) 2020204078
- 
- Haghikia, A. see Przuntek, H.**  
(21) 2021273627
- 
- (71) Halliburton Manufacturing and Services Limited  
(21) 2021273628 (22) 26.11.2021  
(54) Downhole apparatus with a valve arrangement  
(62) 2017259201
- 
- (71) Hamdy, E.  
(21) 2021273618 (22) 25.11.2021  
(54) SOFTWARE FOR THE ANALYSIS OF STANDARD AND REST-CORRECTED PHYSIOLOGIC AND MECHANOPHYSIOLOGIC EFFICIENCY RELATIONS
- 
- (71) Hamm AG  
(21) 2021273636 (22) 26.11.2021  
(54) Roller tool for a soil cultivation roller  
(31) 10 2020 131 448.5 (32) 27.11.20 (33) DE
- 
- (71) Harex Infotech Inc.  
(21) 2021277684 (22) 01.12.2021  
(54) Complex payment system using a portable terminal, and complex payment method  
(62) 2019240552
- 
- (71) HEELASS, G.  
(21) 2021277689 (22) 01.12.2021  
(54) A BRACKET
- 
- (71) Hologic, Inc.  
(21) 2021277603 (22) 29.11.2021  
(54) Method of partial lysis and assay  
(62) 2015317692
- 
- (71) Huawei Technologies Co., Ltd.  
(21) 2021277736 (22) 02.12.2021  
(54) PDU TYPE SETTING METHOD, UE POLICY SETTING METHOD, AND RELATED ENTITY  
(62) 2017427437
- 
- (71) Hydrow, Inc.  
(21) 2021277676 (22) 01.12.2021  
(54) ROWING  
(62) 2019269277
- 
- (71) IGT  
(21) 2021277667 (22) 01.12.2021  
(54) COORDINATING FUND TRANSFERS BETWEEN A GAMING DEVICE AND A GAMING ESTABLISHMENT ACCOUNT UTILIZING A MOBILE DEVICE  
(31) 17/125,414 (32) 17.12.20 (33) US
- 
- (71) IGT  
(21) 2021277668 (22) 01.12.2021  
(54) MITIGATING LINE OF CREDIT RISKS OF A GAMING ESTABLISHMENT CREDIT SYSTEM  
(31) 17/118,118 (32) 10.12.20 (33) US
- 
- (71) Illumina, Inc.  
(21) 2021277652 (22) 30.11.2021  
(54) Flowcell cartridge with floating seal bracket  
(62) 2017390254
- 
- (71) Illumina, Inc.  
(21) 2021277671 (22) 01.12.2021  
(54) System and method for secondary analysis of nucleotide sequencing data  
(62) 2020207826

Complete Applications Filed - Name Index cont'd

<p>(71) Imcyse SA (21) 2021277735 (22) 02.12.2021 (54) Peptides and methods for the treatment of diabetes (62) 2018229741</p>	<p>(71) Joy Global Surface Mining Inc (21) 2021273658 (22) 26.11.2021 (54) System and method for estimating a payload of an industrial machine (62) 2016273923</p>	<p>(54) System and method for status recognition of a component of a working machine and working machine (31) 10 2020 131 333.0 (32) 26.11.20 (33) DE</p>
<p>(71) In3Bio Ltd. (21) 2021273638 (22) 26.11.2021 (54) Methods and compositions for inhibition of EGF/EGFR pathway in combination with tyrosine kinase inhibitors (62) 2016259868</p>	<p>(71) Jusand Nominees Pty Ltd (21) 2021273654 (22) 26.11.2021 (54) SAFETY SYSTEM AND METHOD FOR PROTECTING AGAINST A HAZARD OF DRILL ROD FAILURE IN A DRILLED ROCK BORE (62) 2016354676</p>	<p>(71) LOVELAND Co., Ltd. (21) 2021277615 (22) 30.11.2021 (54) Webpage translation system, webpage translation device, webpage provision device, and webpage translation method (62) 2018410348</p>
<p>(71) Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science) (21) 2021273641 (22) 26.11.2021 (54) NUCLEIC ACID, KIT, AND METHOD FOR BREEDING SHORT-TAILED SHEEP THROUGH HOMOLOGY-DIRECTED REPAIR (HDR)-MEDIATED GENE EDITING, AND USE THEREOF (31) CN202110087602.5(32) 22.01.21 (33) CN</p>	<p>(71) Juul Labs, Inc. (21) 2021273622 (22) 25.11.2021 (54) Nicotine liquid formulations for aerosol devices and methods thereof (62) 2020200425</p>	<p>(71) LUMI-PLUGIN LTD (21) 2021277677 (22) 01.12.2021 (54) A MODULAR LIGHTING FIXTURE (62) 2018336745</p>
<p>(71) Intellitech Pty Ltd (21) 2021277687 (22) 01.12.2021 (54) Electric Motor (62) 2017247062</p>	<p>(71) Kiverdi, Inc. (21) 2021277653 (22) 30.11.2021 (54) MICROORGANISMS AND ARTIFICIAL ECOSYSTEMS FOR THE PRODUCTION OF PROTEIN, FOOD, AND USEFUL CO-PRODUCTS FROM C1 SUBSTRATES (62) 2017236795</p>	<p>(71) Lusix Ltd (21) 2021273666 (22) 27.11.2021 (54) MANUFACTURE OF LAB GROWN DIAMONDS (31) 17/535,626 (32) 25.11.21 (33) US</p>
<p>(71) Interacoustics A/S (21) 2021277611 (22) 29.11.2021 (54) Spectro-Temporal Modulation Test Unit (31) 20210602.7 (32) 30.11.20 (33) EP</p>	<p>(71) Klox Technologies Limited (21) 2021277675 (22) 01.12.2021 (54) PEROXIDE-LESS BIOPHOTONIC COMPOSITIONS AND METHODS (62) 2016382094</p>	<p>(71) Magic Leap, Inc. (21) 2021273574 (22) 24.11.2021 (54) Virtual and augmented reality systems and methods (62) 2017238847</p>
<p>(71) Internal Machinery Solutions Ltd. (21) 2021277650 (22) 30.11.2021 (54) Guide dresser, cutter heads and methods of use thereof (31) 17/528,804 (32) 17.11.21 (33) US</p>	<p>(71) KURARAY CO., LTD. (21) 2021277635 (22) 30.11.2021 (54) Fibrous sheet (62) 2016271729</p>	<p>(71) Magic Leap, Inc. (21) 2021273613 (22) 25.11.2021 (54) Virtual and augmented reality systems and methods (62) 2016278006</p>
<p>(71) Janssen Pharmaceutica NV (21) 2021273566 (22) 24.11.2021 (54) Imidazopyrrolopyridine as inhibitors of the JAK family of kinases (62) 2017377072</p>	<p>(71) LEE, Y.; SU, Y. (21) 2021273620 (22) 25.11.2021 (54) SHOPPING PLATFORM PROFIT SHARING SYSTEM</p>	<p>(71) Magic Leap, Inc. (21) 2021277680 (22) 01.12.2021 (54) Electromagnetic tracking with augmented reality systems (62) 2017257549</p>
<p>(71) Janssen Pharmaceutica NV (21) 2021277633 (22) 30.11.2021 (54) Use of FGFR mutant gene panels in identifying cancer patients that will be responsive to treatment with an FGFR inhibitor (62) 2015321626</p>	<p>(71) LG ELECTRONICS INC. (21) 2021273647 (22) 26.11.2021 (54) REFRIGERATOR, REFRIGERATING OR WARMING APPARATUS, AND VACUUM ADIABATIC BODY (62) 2018220497</p>	<p>(71) MAKO Surgical Corp. (21) 2021273580 (22) 24.11.2021 (54) Systems and methods for intra-operative pelvic registration (62) 2020200946</p>
<p>(71) Johnson Controls Fire Protection LP (21) 2021273630 (22) 26.11.2021 (54) Characterization of reverberation of audible spaces (31) 17/129,405 (32) 21.12.20 (33) US</p>	<p>(71) LG ELECTRONICS INC. (21) 2021273649 (22) 26.11.2021 (54) REFRIGERATOR AND METHOD OF CONTROLLING THE SAME (62) 2018295869</p>	<p>(71) Mayo Foundation for Medical Education and Research (21) 2021277734 (22) 02.12.2021 (54) Cell culture media compositions for primary cells (62) 2015259094</p>
	<p>(71) Liebherr-Werk Nenzing GmbH (21) 2021273610 (22) 25.11.2021</p>	<p>(71) Medical Enterprises Distribution, LLC (21) 2021277672 (22) 01.12.2021 (54) Electric motor driven tool for orthopedic impacting (62) 2020200771</p>

Complete Applications Filed - Name Index cont'd

(71) Medlumics S.L.  
 (21) 2021273569 (22) 24.11.2021  
 (54) High-speed optical coherence tomography using multiple interferometers with suppressed multiple scattering cross-talk  
 (62) 2016296781

---

(71) Meso Scale Technologies, LLC  
 (21) 2021277634 (22) 30.11.2021  
 (54) ASSAY APPARATUSES, CONSUMABLES AND METHODS  
 (62) 2019257488

---

(71) Milich, S.  
 (21) 2021277725 (22) 02.12.2021  
 (54) Self driven vehicle  
 (31) 2020904682 (32) 16.12.20 (33) AU

---

(71) Mine Extraction Device Pty Ltd  
 (21) 2021273644 (22) 26.11.2021  
 (54) Mine Extraction Device  
 (31) 2020904398 (32) 27.11.20 (33) AU

---

(71) Mitsubishi Electric Corporation  
 (21) 2021277705 (22) 02.12.2021  
 (54) AIR-CONDITIONING APPARATUS, AND REFRIGERATION CYCLE APPARATUS  
 (62) 2017438454

---

(71) Monash University  
 (21) 2021273557 (22) 23.11.2021  
 (54) Lymph directing prodrugs  
 (62) 2020204522

---

(71) Moore, G.; Rainbow, P.  
 (21) 2021277673 (22) 01.12.2021  
 (54) A participant registration and course timing system  
 (31) 2020904482 (32) 04.12.20 (33) AU

---

(71) Motorola Solutions, Inc.  
 (21) 2021277604 (22) 29.11.2021  
 (54) METHOD FOR PROCESSING SOLICITED MULTIMEDIA FILES  
 (62) 2019264520

---

(71) Myriad Genetics, Inc  
 (21) 2021273600 (22) 25.11.2021  
 (54) Methods and materials for assessing homologous recombination deficiency  
 (62) 2015301390

---

(71) Nabrawind Technologies, S.L.  
 (21) 2021273593 (22) 25.11.2021  
 (54) Novel wind turbine and anchoring system thereof  
 (31) 1276849\_U (32) 28.12.20 (33) ES

(71) Nanjing Chervon Industry Co., Ltd.  
 (21) 2021277657 (22) 30.11.2021  
 (54) LAWN MOWER AND CUTTING BLADE  
 (31) 202011441981.5 (32) 11.12.20 (33) CN  
 202011452928.5 11.12.20 CN

---

(71) NAVICO HOLDING AS  
 (21) 2021277592 (22) 29.11.2021  
 (54) WATERCRAFT ALIGNMENT SYSTEMS, AND ASSOCIATED METHODS  
 (31) 17/106,288 (32) 30.11.20 (33) US

---

(71) NAVICO HOLDING AS  
 (21) 2021277598 (22) 29.11.2021  
 (54) RADAR DISPLAY FEATURES  
 (31) 17/106,280 (32) 30.11.20 (33) US

---

(71) Nemo Power Tools Limited  
 (21) 2021273558 (22) 23.11.2021  
 (54) SELF-HOLDING AND SELF-DRIVING DRILLING SYSTEM  
 (31) 17/365,236 (32) 01.07.21 (33) US

---

(71) Ningbo Fenghua Rising New Energy Technology Co., Ltd  
 (21) 2021277686 (22) 01.12.2021  
 (54) BIDIRECTIONAL SELF-LOCKING DAMPER  
 (31) 202110341652.1 (32) 30.03.21 (33) CN

---

(71) NMC, Inc.  
 (21) 2021277727 (22) 02.12.2021  
 (54) Improved carbon fixation systems in plants and algae  
 (62) 2015292616

---

(71) Northwest Agriculture and Forestry University  
 (21) 2021277681 (22) 01.12.2021  
 (54) Method for identifying cherry dwarf rootstock by using MSAP method

---

(71) Norwood Industries Inc.  
 (21) 2021273626 (22) 26.11.2021  
 (54) LOG DOG AND ADJUSTABLE LOG DOG SET BAR ASSEMBLY  
 (31) 3,101,140 (32) 30.11.20 (33) CA

---

(71) Nouryon Chemicals International B.V.  
 (21) 2021277602 (22) 29.11.2021  
 (54) MySx/ZSH mixture as sulfidizing agent  
 (31) 20383076.5 (32) 10.12.20 (33) EP

---

(71) Novartis AG  
 (21) 2021273615 (22) 25.11.2021  
 (54) Factor XI antibodies and methods of use  
 (62) 2019264514

(71) Novartis AG; The Trustees of the University of Pennsylvania  
 (21) 2021277648 (22) 30.11.2021  
 (54) Methods of making chimeric antigen receptor-expressing cells  
 (62) 2015374296

---

(71) NuCana plc  
 (21) 2021277614 (22) 30.11.2021  
 (54) Cancer treatments  
 (62) 2015394135

---

(71) OMS INVESTMENTS, INC.  
 (21) 2021277622 (22) 30.11.2021  
 (54) COMPOSITIONS OF A QUATERNARY AMMONIUM COMPOUND WITH A MONOCARBOXYLIC FATTY ACID  
 (62) 2017252461

---

(71) Orbinox Pty Ltd (T/A SFI Aust)  
 (21) 2021277694 (22) 01.12.2021  
 (54) ACCESS CONTROL HUB  
 (31) 2020904467 (32) 02.12.20 (33) AU

---

(71) OXTI CORPORATION  
 (21) 2021277654 (22) 30.11.2021  
 (54) STERILIZATION BAG

---

(71) Palo Alto Networks, Inc.  
 (21) 2021277595 (22) 29.11.2021  
 (54) Multi-access distributed edge security in mobile networks  
 (62) 2020204346

---

(71) Palo Alto Research Center Incorporated  
 (21) 2021273562 (22) 24.11.2021  
 (54) System for Optical Sensing  
 (31) 17/135,356 (32) 28.12.20 (33) US

---

(71) Palo Alto Research Center Incorporated  
 (21) 2021273563 (22) 24.11.2021  
 (54) System and Method For Determining Degradation of Rotating Coupling Using Rotation Sensors  
 (31) 17/134,696 (32) 28.12.20 (33) US

---

(71) PepsiCo, Inc.  
 (21) 2021277717 (22) 02.12.2021  
 (54) Beverage dispenser systems and methods  
 (62) 2016358127

---

(71) Pfizer Inc.  
 (21) 2021277590 (22) 29.11.2021  
 (54) Compositions and methods relating to a mutant clostridium difficile toxin  
 (62) 2020203423



Complete Applications Filed - Name Index cont'd

(71) PHARMA MAR, S.A.  
(21) 2021277683 (22) 01.12.2021  
(54) Anticancer Compounds  
(62) 2018235140

(71) Pindrop Security, Inc.  
(21) 2021277642 (22) 30.11.2021  
(54) Method and apparatus for detecting spoofing conditions  
(62) 2018226844

(71) President and Fellows of Harvard College  
(21) 2021273624 (22) 25.11.2021  
(54) Orthogonal Cas9 proteins for RNA-guided gene regulation and editing  
(62) 2020200163

(71) Przuntek, H.; Haghikia, A.  
(21) 2021273627 (22) 26.11.2021  
(54) Agent for the prophylactic and/or supportive therapeutic treatment of Parkinson's disease  
(62) 2018298862

(71) Purestream Services, LLC  
(21) 2021273567 (22) 24.11.2021  
(54) Fluid treatment systems and methods  
(62) 2018335139

(71) Qualcomm Incorporated  
(21) 2021277646 (22) 30.11.2021  
(54) TECHNIQUES FOR COMMUNICATING ON AN UPLINK IN A SHARED RADIO FREQUENCY SPECTRUM BAND  
(62) 2017300154

(71) Qubitekk, Inc.  
(21) 2021277701 (22) 02.12.2021  
(54) Tunable Source Bi-Photons  
(62) 2016336341

Rainbow, P. see Moore, G.  
(21) 2021277673

(71) Real Estate Logic  
(21) 2021273668 (22) 28.11.2021  
(54) AN ONLINE AI-POWERED AUCTION AND NEGOTIATION SYSTEM FOR REAL ESTATE TRANSACTIONS  
(31) 2020904457 (32) 01.12.20 (33) AU

(71) Revolution Medicines, Inc.  
(21) 2021277664 (22) 30.11.2021  
(54) 2,5-disubstituted 3-methyl pyrazines and 2,5,6-trisubstituted 3-methyl pyrazines as allosteric SHP2 inhibitors  
(62) 2017296289

(71) Ripple Foods, PBC  
(21) 2021273561 (22) 24.11.2021  
(54) DAIRY PRODUCT ANALOGS AND PROCESSES FOR MAKING SAME  
(62) 2017252132

(71) Schock GmbH  
(21) 2021277587 (22) 29.11.2021  
(54) Curable casting compound, molded body made therefrom and method for producing the molded body  
(31) 102021111384.9 (32) 03.05.21 (33) DE

(71) Schwarze Industries, Inc.  
(21) 2021277597 (22) 29.11.2021  
(54) Roadway sweeper with multiple sweeping modes  
(62) 2020201713

(71) Schwarze Industries, Inc.  
(21) 2021277599 (22) 29.11.2021  
(54) Roadway sweeper with multiple sweeping modes  
(62) 2020201713

(71) Schwarze Industries, Inc.  
(21) 2021277600 (22) 29.11.2021  
(54) Roadway sweeper with multiple sweeping modes  
(62) 2020201713

(71) Seattle Children's Hospital (dba Seattle Children's Research Institute)  
(21) 2021273652 (22) 26.11.2021  
(54) Method and compositions for cellular immunotherapy  
(62) 2015243927

(71) Secura Pile Pty Ltd  
(21) 2021273579 (22) 24.11.2021  
(54) A pile cladding system voting  
(31) 2020904487 (32) 04.12.20 (33) AU

(71) Selux Diagnostics, Inc.  
(21) 2021277713 (22) 02.12.2021  
(54) Performing antimicrobial susceptibility testing and related systems and methods  
(62) 2017252564

(71) Sequenom, Inc.  
(21) 2021273631 (22) 26.11.2021  
(54) Methods and processes for non-invasive assessment of genetic variations  
(62) 2019232913

(71) Shandi Global Pty Ltd  
(21) 2021273662 (22) 27.11.2021  
(54) INDUSTRIAL ISOLATION OF AMINO ACIDS FROM PLANTS USING CHRO-

MATOGRAPHY WITHOUT ORGANIC SOLVENT  
(31) 2020904384 (32) 27.11.20 (33) AU

(71) Shandi Global Pty Ltd  
(21) 2021273663 (22) 27.11.2021  
(54) PRODUCTION OF HIGH DIGESTIVITY INDEX MEAT ANALOGOUS USING MULTIPLE PLANT PROTEIN SOURCES  
(31) 2020904385 (32) 27.11.20 (33) AU

(71) Shandi Global Pty Ltd  
(21) 2021273664 (22) 27.11.2021  
(54) PRODUCTION OF MEAT ANALOGUS EXHIBITING CHICKEN FLAVOUR DEVELOPMENT DURING COOKING STAGE  
(31) 2020904386 (32) 27.11.20 (33) AU

(71) Shandi Global Pty Ltd  
(21) 2021273665 (22) 27.11.2021  
(54) PRODUCTION OF HEAT STABLE PLANT CHICKEN MEAT ANALOGOUS WITHOUT ADDED FLAVOURING MATERIALS  
(31) 2020904383 (32) 27.11.20 (33) AU

(71) Shaun David Peter Bungard-Buchanan  
(21) 2021277662 (22) 30.11.2021  
(54) Method and apparatus for trapping animals  
(31) 770460 (32) 30.11.20 (33) NZ

(71) Snap-on Incorporated  
(21) 2021277722 (22) 02.12.2021  
(54) Power supply continuity system  
(62) 2020203996

(71) Snap-on Incorporated  
(21) 2021277724 (22) 02.12.2021  
(54) Wireless torque wrench with torque specifications  
(62) 2019240696

(71) Société des Produits Nestlé S.A.  
(21) 2021273560 (22) 24.11.2021  
(54) Methods and compositions for increasing energy expenditure using cinnamaldehyde  
(62) 2020202020

(71) Standard Lithium Ltd.  
(21) 2021277661 (22) 30.11.2021  
(54) Process for recovery of lithium from brine  
(62) 2018397705

(71) Stryker Corporation  
(21) 2021273645 (22) 26.11.2021

Complete Applications Filed - Name Index cont'd

(54) BATTERY-OPERATED POWERED SURGICAL TOOL SYSTEM FOR USE WITH A TOOL BATTERY  
(62) 2019246880

SU, Y. see LEE, Y.  
(21) 2021273620

(71) SUEZ Groupe S.A.S.  
(21) 2021277628 (22) 30.11.2021  
(54) Underdrain system using one-piece cell dividers  
(62) 2018287229

(71) Sumitomo Rubber Industries, Ltd.  
(21) 2021273607 (22) 25.11.2021  
(54) Tire  
(31) 2020-199839 (32) 01.12.20 (33) JP  
2021-179499 02.11.21 JP

(71) SweTree Technologies AB  
(21) 2021277729 (22) 02.12.2021  
(54) Woody plants having improved growth properties  
(62) 2015372659

(71) Techtronic Cordless GP  
(21) 2021277607 (22) 29.11.2021  
(54) Shredding device  
(31) 202023102169.8 (32) 21.12.20 (33) CN  
202110306249.5 23.03.21 CN

(71) Techtronic Cordless GP  
(21) 2021277624 (22) 30.11.2021  
(54) Shredding mechanism, shredding device and control system and method thereof  
(31) 202011522710.2 (32) 21.12.20 (33) CN

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
(21) 2021277688 (22) 01.12.2021  
(54) METHODS, NETWORK ENTITIES, NETWORK EXPOSURE ENTITY AND COMPUTER READABLE MEDIA FOR DATA DELIVERY CONFIGURATION  
(62) 2017443088

(71) TerraPower, LLC  
(21) 2021277692 (22) 01.12.2021  
(54) IMPROVED MOLTEN FUEL REACTOR THERMAL MANAGEMENT CONFIGURATIONS  
(62) 2017261230

(71) The Board of Trustees of the Leland Stanford Junior University  
(21) 2021277669 (22) 01.12.2021  
(54) Genome editing without nucleases  
(62) 2015231231

(71) The Boeing Company  
(21) 2021273575 (22) 24.11.2021  
(54) Satellite thermal enclosure  
(31) 63/126,535 (32) 17.12.20 (33) US

(71) The Boeing Company  
(21) 2021273577 (22) 24.11.2021  
(54) Stacked satellite assemblies and related methods  
(31) 63/126,529 (32) 17.12.20 (33) US

(71) THE CHAMBERLAIN GROUP LLC  
(21) 2021277691 (22) 01.12.2021  
(54) METHOD AND APPARATUS TO FACILITATE TRANSMISSION OF AN ENCRYPTED ROLLING CODE  
(62) 2019240615

(71) The Home Plant Co  
(21) 2021273609 (22) 25.11.2021  
(54) Potting mix dispenser made of corrugated cardboard

(71) The Medical College of Wisconsin, Inc.  
(21) 2021273578 (22) 24.11.2021  
(54) HIGHLY SENSITIVE SURVEILLANCE USING DETECTION OF CELL FREE DNA  
(62) 2019204477

The Trustees of the University of Pennsylvania see Novartis AG  
(21) 2021277648

(71) The United States of America, as represented by the Secretary, Department of Health and Human Services  
(21) 2021277627 (22) 30.11.2021  
(54) Anti-CD70-chimeric antigen receptors  
(62) 2020203836

(71) ThreadLeg Pty Ltd  
(21) 2021273625 (22) 25.11.2021  
(54) Attachment for positioning cast-in concrete anchors

(71) Tracy Iuliano and John Iuliano  
(21) 2021273555 (22) 23.11.2021  
(54) Bevelling Trolley System

(71) TransMedics, Inc.  
(21) 2021273612 (22) 25.11.2021  
(54) Systems and methods for ex-vivo organ care  
(62) 2019236595

(71) Transportation IP Holdings, LLC  
(21) 2021273601 (22) 25.11.2021

(54) SYSTEMS AND METHODS FOR DIAGNOSING EQUIPMENT  
(31) 63/122,312 (32) 07.12.20 (33) US  
17/523,297 10.11.21 US

(71) Transportation IP Holdings, LLC  
(21) 2021273602 (22) 25.11.2021  
(54) SYSTEMS AND METHODS FOR DIAGNOSING EQUIPMENT  
(31) 63/123,220 (32) 09.12.20 (33) US  
17/523,326 10.11.21 US

(71) Transportation IP Holdings, LLC  
(21) 2021273611 (22) 25.11.2021  
(54) SYSTEMS AND METHODS FOR EQUIPMENT INSPECTION  
(31) 63/130,085 (32) 23.12.20 (33) US  
17/523,343 10.11.21 US

(71) Tse, K.  
(21) 2021273667 (22) 27.11.2021  
(54) Vessel design for the improvement of speed by reduction of hydrodynamic drag

(71) U.S. Borax, Inc.  
(21) 2021277685 (22) 01.12.2021  
(54) A LITHIUM EXTRACTION PROCESS AND APPARATUS  
(31) PCT/ (32) 02.12.20 (33) WO  
US2020/062855

(71) U.S. Borax, Inc.  
(21) 2021277690 (22) 01.12.2021  
(54) A LITHIUM CARBONATE PRODUCTION PROCESS AND APPARATUS  
(31) PCT/ (32) 02.12.20 (33) WO  
US2020/062844

(71) University of Virginia Patent Foundation  
(21) 2021277608 (22) 29.11.2021  
(54) Compositions and methods for vasoocclusive contraception and reversal thereof  
(62) 2016353345

(71) USOUND GMBH  
(21) 2021273572 (22) 24.11.2021  
(54) Eyewear with parametric audio unit  
(31) 10 2020 132 254.2 (32) 04.12.20 (33) DE

(71) Vacrest Pty Ltd  
(21) 2021277596 (22) 29.11.2021  
(54) Method, System and Media for Stabilising a Rock Mass  
(31) 2020904424 (32) 30.11.20 (33) AU

(71) VANDA PHARMACEUTICALS INC.  
(21) 2021273588 (22) 24.11.2021  
(54) MELATONIN AGONIST TREATMENT  
(62) 2019250266

Complete Applications Filed - Name Index cont'd

(71) Vega Grieshaber KG  
 (21) 2021277655 (22) 30.11.2021  
 (54) Radiometric measuring device for determining a mass flow rate  
 (31) 10 2020 133 594.6 (32) 15.12.20 (33) DE

(71) Ventana Medical Systems, Inc.  
 (21) 2021273603 (22) 25.11.2021  
 (54) Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin  
 (62) 2016288461

(71) Ventana Medical Systems, Inc.  
 (21) 2021273604 (22) 25.11.2021  
 (54) Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin  
 (62) 2016288461

(71) Ventana Medical Systems, Inc.  
 (21) 2021277605 (22) 29.11.2021  
 (54) Quinone methide analog signal amplification  
 (62) 2021201551

(71) Venter, J.  
 (21) 2021277666 (22) 30.11.2021  
 (54) Payload Delivery Mechanism Suitable for Use with a Drone  
 (62) 2020296356

(71) Vivosens Inc.  
 (21) 2021273584 (22) 24.11.2021  
 (54) SYSTEM FOR CONDUCTING URINALYSIS  
 (31) 63/117,464 (32) 24.11.20 (33) US

(71) VRM International Pty Ltd  
 (21) 2021276709 (22) 29.11.2021  
 (54) A method for the continuous generation and harvesting of biothermal energy

(71) W. L. Gore & Associates, Inc.  
 (21) 2021277631 (22) 30.11.2021  
 (54) INJECTABLE AND BIODEGRADABLE POLYMER FORMULATIONS FOR CONTROLLED RELEASE OF BIOACTIVE AGENTS  
 (62) 2020203725

(71) Water Pik, Inc.  
 (21) 2021277591 (22) 29.11.2021  
 (54) TOOTH BRUSH TIP FOR A TOOTHBRUSH AND WATER FLOSSER  
 (62) 2019283849

(71) WATSON, K.  
 (21) 2021277658 (22) 30.11.2021  
 (54) A SWITCH

(71) Westinghouse Air Brake Technologies Corporation  
 (21) 2021277699 (22) 02.12.2021  
 (54) AUTOMATIC CAMERA CONFIGURATION SYSTEMS AND METHODS  
 (31) 63/122,701 (32) 08.12.20 (33) US  
 17/532,522 22.11.21 US

(71) Wing Aviation LLC  
 (21) 2021273623 (22) 25.11.2021  
 (54) Aerodynamic tote package  
 (62) 2016340164

**Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd. see China University of Mining and Technology**  
 (21) 2021273651

(71) Yanggu Xiangguang Copper Co., Ltd  
 (21) 2021273581 (22) 24.11.2021  
 (54) Burner and cyclone smelting method  
 (31) 202011349345.X (32) 26.11.20 (33) CN

(71) Ye, M.  
 (21) 2021277665 (22) 30.11.2021  
 (54) High-Reliability Device for Flocking Processing of Sampling Swab  
 (31) 2021111225789.7 (32) 21.10.21 (33) CN

(71) Zagarelos, B.  
 (21) 2021273614 (22) 25.11.2021  
 (54) Receivable Feature for Reinforcement Bar  
 (31) 2020904361 (32) 25.11.20 (33) AU

Numerical Index

<b>2021273551</b>	AUSTRALIAN INFRASTRUCTURE SOLUTIONS PTY LTD	<b>2021273629</b>	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company
<b>2021273555</b>	Tracy Iuliano and John Iuliano	<b>2021273630</b>	Johnson Controls Fire Protection LP
<b>2021273557</b>	Monash University	<b>2021273631</b>	Sequenom, Inc.
<b>2021273558</b>	Nemo Power Tools Limited	<b>2021273632</b>	Carnot, LLC
<b>2021273559</b>	Cooper, D.	<b>2021273633</b>	Canon Kabushiki Kaisha
<b>2021273560</b>	Société des Produits Nestlé S.A.	<b>2021273634</b>	Almex Technologies Inc.
<b>2021273561</b>	Ripple Foods, PBC	<b>2021273635</b>	Almex Technologies Inc.
<b>2021273562</b>	Palo Alto Research Center Incorporated	<b>2021273636</b>	Hamm AG
<b>2021273563</b>	Palo Alto Research Center Incorporated	<b>2021273637</b>	Goli Nutrition Inc.
<b>2021273564</b>	Advanced Fuel Dynamics, Inc.	<b>2021273638</b>	In3Bio Ltd.
<b>2021273565</b>	Gentex Corporation	<b>2021273639</b>	Canva Pty Ltd
<b>2021273566</b>	Janssen Pharmaceutica NV	<b>2021273641</b>	Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science)
<b>2021273567</b>	Purestream Services, LLC		
<b>2021273568</b>	FalCom A/S	<b>2021273642</b>	Ajou University Industry-Academic Cooperation Foundation
<b>2021273569</b>	Medlumics S.L.		
<b>2021273570</b>	Figene, LLC	<b>2021273643</b>	Canva Pty Ltd
<b>2021273571</b>	CFPH, LLC	<b>2021273644</b>	Mine Extraction Device Pty Ltd
<b>2021273572</b>	USOUND GMBH	<b>2021273645</b>	Stryker Corporation
<b>2021273574</b>	Magic Leap, Inc.	<b>2021273646</b>	Caterpillar Inc.
<b>2021273575</b>	The Boeing Company	<b>2021273647</b>	LG ELECTRONICS INC.
<b>2021273576</b>	Equifax Inc.	<b>2021273648</b>	Clover Network, LLC
<b>2021273577</b>	The Boeing Company	<b>2021273649</b>	LG ELECTRONICS INC.
<b>2021273578</b>	The Medical College of Wisconsin, Inc.	<b>2021273650</b>	COSMA S.R.L.
<b>2021273579</b>	Secura Pile Pty Ltd	<b>2021273651</b>	China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd.
<b>2021273580</b>	MAKO Surgical Corp.		
<b>2021273581</b>	Yanggu Xiangguang Copper Co., Ltd	<b>2021273652</b>	Seattle Children's Hospital (dba Seattle Children's Research Institute)
<b>2021273583</b>	Cordell, S.; Cordell, S.		
<b>2021273584</b>	Vivosens Inc.	<b>2021273653</b>	Anellotech, Inc.
<b>2021273587</b>	Genentech, Inc.	<b>2021273654</b>	Jusand Nominees Pty Ltd
<b>2021273588</b>	VANDA PHARMACEUTICALS INC.	<b>2021273655</b>	Beihang University
<b>2021273589</b>	DMAC IP Pty Ltd	<b>2021273656</b>	Celularity, Inc.
<b>2021273590</b>	Carr, S.R.	<b>2021273658</b>	Joy Global Surface Mining Inc
<b>2021273592</b>	Cam Lock Limited	<b>2021273659</b>	Canon Kabushiki Kaisha
<b>2021273593</b>	Nabrawind Technologies, S.L.	<b>2021273660</b>	Dicerna Pharmaceuticals, Inc.
<b>2021273594</b>	Angel Group Co., Ltd.	<b>2021273662</b>	Shandi Global Pty Ltd
<b>2021273595</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2021273663</b>	Shandi Global Pty Ltd
<b>2021273596</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2021273664</b>	Shandi Global Pty Ltd
<b>2021273597</b>	Aristocrat Technologies Australia Pty Limited	<b>2021273665</b>	Shandi Global Pty Ltd
<b>2021273600</b>	Myriad Genetics, Inc	<b>2021273666</b>	Lusix Ltd
<b>2021273601</b>	Transportation IP Holdings, LLC	<b>2021273667</b>	Tse, K.
<b>2021273602</b>	Transportation IP Holdings, LLC	<b>2021273668</b>	Real Estate Logic
<b>2021273603</b>	Ventana Medical Systems, Inc.	<b>2021273669</b>	Gilead Sciences, Inc.
<b>2021273604</b>	Ventana Medical Systems, Inc.	<b>2021274953</b>	Garrido Martinez, M.
<b>2021273606</b>	Creatv Microtech, Inc.	<b>2021276709</b>	VRM International Pty Ltd
<b>2021273607</b>	Sumitomo Rubber Industries, Ltd.	<b>2021277587</b>	Schock GmbH
<b>2021273608</b>	Gynesonics, Inc.	<b>2021277588</b>	Bear Archery, Inc.
<b>2021273609</b>	The Home Plant Co	<b>2021277589</b>	Arbutus Biopharma Corporation
<b>2021273610</b>	Liebherr-Werk Nenzing GmbH	<b>2021277590</b>	Pfizer Inc.
<b>2021273611</b>	Transportation IP Holdings, LLC	<b>2021277591</b>	Water Pik, Inc.
<b>2021273612</b>	TransMedics, Inc.	<b>2021277592</b>	NAVICO HOLDING AS
<b>2021273613</b>	Magic Leap, Inc.	<b>2021277593</b>	F. Hoffmann-La Roche AG
<b>2021273614</b>	Zagarelos, B.	<b>2021277594</b>	4D Pharma Research Limited
<b>2021273615</b>	Novartis AG	<b>2021277595</b>	Palo Alto Networks, Inc.
<b>2021273616</b>	Chuan Jiing Enterprise Co., Ltd	<b>2021277596</b>	Vacrest Pty Ltd
<b>2021273617</b>	FISHBRAIN AB	<b>2021277597</b>	Schwarze Industries, Inc.
<b>2021273618</b>	Hamdy, E.	<b>2021277598</b>	NAVICO HOLDING AS
<b>2021273619</b>	Crystal World Holdings, Inc.	<b>2021277599</b>	Schwarze Industries, Inc.
<b>2021273620</b>	LEE, Y.; SU, Y.	<b>2021277600</b>	Schwarze Industries, Inc.
<b>2021273621</b>	AF Water Systems Equipment Co Ltd	<b>2021277601</b>	Bioverativ Therapeutics Inc.
<b>2021273622</b>	Juul Labs, Inc.	<b>2021277602</b>	Nouryon Chemicals International B.V.
<b>2021273623</b>	Wing Aviation LLC	<b>2021277603</b>	Hologic, Inc.
<b>2021273624</b>	President and Fellows of Harvard College	<b>2021277604</b>	Motorola Solutions, Inc.
<b>2021273625</b>	ThreadLeg Pty Ltd	<b>2021277605</b>	Ventana Medical Systems, Inc.
<b>2021273626</b>	Norwood Industries Inc.	<b>2021277606</b>	Environmental Management Confederation, Inc
<b>2021273627</b>	Przuntek, H.; Haghikia, A.	<b>2021277607</b>	Techtronic Cordless GP
<b>2021273628</b>	Halliburton Manufacturing and Services Limited	<b>2021277608</b>	University of Virginia Patent Foundation

Complete Applications Filed - Numerical Index cont'd

2021277609	Golden Solar (Quanzhou) New Energy Technology Co., Ltd.	2021277682	Crossroads Extremity Systems, LLC
2021277610	Fiaila, D.	2021277683	PHARMA MAR, S.A.
2021277611	Interacoustics A/S	2021277684	Harex Infotech Inc.
2021277612	Byrnes, R.	2021277685	U.S. Borax, Inc.
2021277614	NuCana plc	2021277686	Ningbo Fenghua Rising New Energy Technology Co., Ltd
2021277615	LOVELAND Co., Ltd.	2021277687	Intellitech Pty Ltd
2021277616	Ceek Women's Health, Inc.	2021277688	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2021277617	Ceek Women's Health, Inc.	2021277689	HEELASS, G.
2021277618	Ceek Women's Health, Inc.	2021277690	U.S. Borax, Inc.
2021277619	Epizyme, Inc.	2021277691	THE CHAMBERLAIN GROUP LLC
2021277620	Ceek Women's Health, Inc.	2021277692	TerraPower, LLC
2021277621	British American Tobacco (Investments) Limited	2021277693	Greeneden U.S. Holdings II, LLC
2021277622	OMS INVESTMENTS, INC.	2021277694	Orbinox Pty Ltd (T/A SFI Aust)
2021277623	Bud it Out Enterprises Ltd	2021277696	Globeride, Inc.
2021277624	Techtronic Cordless GP	2021277698	Biotie Therapies, Inc.
2021277625	Alnylam Pharmaceuticals, Inc.	2021277699	Westinghouse Air Brake Technologies Corporation
2021277626	Acera Surgical, Inc.	2021277701	Qubitek, Inc.
2021277627	The United States of America, as represented by the Secretary, Department of Health and Human Services	2021277702	Cystic Fibrosis Foundation
2021277628	SUEZ Groupe S.A.S.	2021277703	Apple Inc.
2021277629	BioCarbon Engineering Ltd.	2021277704	Gen-Probe Incorporated
2021277630	Daon Enterprises Limited	2021277705	Mitsubishi Electric Corporation
2021277631	W. L. Gore & Associates, Inc.	2021277706	Diebold, Incorporated
2021277633	Janssen Pharmaceutica NV	2021277707	Eli Lilly and Company
2021277634	Meso Scale Technologies, LLC	2021277708	Dolby International AB
2021277635	KURARAY CO., LTD.	2021277709	Adama Agan Ltd.
2021277636	Dart Industries Inc.	2021277710	Attabotics Inc.
2021277637	FISHER & PAYKEL HEALTHCARE LIMITED	2021277711	Aristocrat Technologies Australia Pty Limited
2021277638	Ascendis Pharma Growth Disorders A/S	2021277713	Selux Diagnostics, Inc.
2021277639	DEKA Products Limited Partnership	2021277714	Deere & Company
2021277641	Flexopack S.A.	2021277715	Dolby International AB
2021277642	Pindrop Security, Inc.	2021277716	FISHER & PAYKEL HEALTHCARE LIMITED
2021277643	Dolby International AB	2021277717	PepsiCo, Inc.
2021277644	Building IP Holdings Pty Ltd	2021277718	Apple Inc.
2021277645	Arvinas, Inc.	2021277720	ARGENX BVBA
2021277646	Qualcomm Incorporated	2021277722	Snap-on Incorporated
2021277647	CG & BH PTY LTD	2021277724	Snap-on Incorporated
2021277648	Novartis AG; The Trustees of the University of Pennsylvania	2021277725	Milich, S.
2021277649	Becton, Dickinson and Company	2021277726	CareFusion 303, Inc.
2021277650	Internal Machinery Solutions Ltd.	2021277727	NMC, Inc.
2021277651	CITY OF HOPE	2021277729	SweTree Technologies AB
2021277652	Illumina, Inc.	2021277731	Dispersol Technologies, LLC
2021277653	Kiverdi, Inc.	2021277733	Ab Initio Technology LLC
2021277654	OXTI CORPORATION	2021277734	Mayo Foundation for Medical Education and Research
2021277655	Vega Grieshaber KG	2021277735	Imcyse SA
2021277656	Board of Regents, The University of Texas System	2021277736	Huawei Technologies Co., Ltd.
2021277657	Nanjing Chervon Industry Co., Ltd.		
2021277658	WATSON, K.		
2021277659	Fisher & Paykel Healthcare Limited		
2021277661	Standard Lithium Ltd.		
2021277662	Shaun David Peter Bungard-Buchanan		
2021277663	Brain Brew Ventures 3.0 LLC		
2021277664	Revolution Medicines, Inc.		
2021277665	Ye, M.		
2021277666	Venter, J.		
2021277667	IGT		
2021277668	IGT		
2021277669	The Board of Trustees of the Leland Stanford Junior University		
2021277670	Bolton, L.		
2021277671	Illumina, Inc.		
2021277672	Medical Enterprises Distribution, LLC		
2021277673	Moore, G.; Rainbow, P.		
2021277675	Klox Technologies Limited		
2021277676	Hydrow, Inc.		
2021277677	LUMI-PLUGIN LTD		
2021277678	CNH Industrial America LLC		
2021277679	Deere & Company		
2021277680	Magic Leap, Inc.		
2021277681	Northwest Agriculture and Forestry University		

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

Applications listed below were processed through the Patent Office Canberra during the period ending 30 Nov 2021 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

---

**(71)** Discovery Limited  
**(21)** 2021107632      **(22)** 02.12.2021  
**(54)** A computer implemented system and method of providing an automated comparative insurance quote to a user  
**(62)** PCT/IB2021/054107

---

**(71)** Flocon Industries Pty Ltd  
**(21)** 2021107633      **(22)** 03.12.2021  
**(54)** Aggregate Distributor  
**(62)** 2021105655

---

**(71)** Gallagher eShepherd Pty Ltd  
**(21)** 2021107631      **(22)** 01.12.2021  
**(54)** Wearable electronic collar for animals  
**(62)** PCT/AU2020/050537

---

**(71)** GUANGDONG FUWA HEAVY INDUSTRIES CO., LTD.  
**(21)** 2021107636      **(22)** 06.12.2021  
**(54)** A landing gear  
**(62)** PCT/CN2020/107376

---

**(71)** Trakwise Pty Ltd  
**(21)** 2021107630      **(22)** 01.12.2021  
**(54)** SYSTEMS, METHODS AND DEVICES CONFIGURED TO ENABLE LONG-RANGE DISCOVERY AND MANAGEMENT OF PORTABLE ITEM TRACKERS  
**(62)** 2021221668

---

**(71)** Trent Bridge (VIC) Engineering Pty Ltd  
**(21)** 2021107635      **(22)** 04.12.2021  
**(54)** HYBRID GENERATOR  
**(62)** 2021201656

---

**(71)** Woodside Energy Technologies Pty Ltd  
**(21)** 2021107634      **(22)** 03.12.2021  
**(54)** A JUNCTION BOX LID AND A JUNCTION BOX INCORPORATING THE LID  
**(62)** PCT/AU2020/050598

**Numerical Index**

<b>2021107630</b>	Trakwise Pty Ltd	<b>2021107634</b>	Woodside Energy Technologies Pty Ltd
<b>2021107631</b>	Gallagher eShepherd Pty Ltd	<b>2021107635</b>	Trent Bridge (VIC) Engineering Pty Ltd
<b>2021107632</b>	Discovery Limited	<b>2021107636</b>	GUANGDONG FUWA HEAVY INDUSTRIES CO., LTD.
<b>2021107633</b>	Flocon Industries Pty Ltd		

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

2021232763 **Gen9, Inc.** The filing date has been amended to  
06.10.2021

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

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.  
The codes next to each number have the following meanings:

<b>Code</b>	<b>Meaning</b>
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)/Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
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

<b>2001</b>		
2001093440 ( 14 )	2001093456 ( 14 )	2001095150 ( 14 )
2001095153 ( 14 )	2001095229 ( 14 )	

<b>2002</b>		
2002020418 ( 14 )	2002024103 ( 14 )	2002042375 ( 14 )
2002042395 ( 14 )	2002216057 ( 14 )	2002217068 ( 14 )
2002217774 ( 14 )	2002217851 ( 14 )	2002217891 ( 14 )
2002217930 ( 14 )	2002218318 ( 14 )	2002219878 ( 14 )
2002219914 ( 14 )	2002219937 ( 14 )	2002219944 ( 14 )
2002219959 ( 14 )	2002220834 ( 14 )	2002221885 ( 14 )
2002221900 ( 14 )	2002223885 ( 14 )	2002223946 ( 14 )
2002224117 ( 14 )	2002224246 ( 14 )	2002224278 ( 14 )
2002224280 ( 14 )	2002225883 ( 14 )	2002226359 ( 14 )
2002226897 ( 14 )	2002226955 ( 14 )	2002226987 ( 14 )
2002227105 ( 14 )	2002228673 ( 14 )	2002234531 ( 14 )
2002235137 ( 14 )	2002235744 ( 14 )	2002236495 ( 14 )
2002237689 ( 14 )	2002246613 ( 14 )	2002305619 ( 14 )
2002308400 ( 14 )	2002308757 ( 14 )	2002310036 ( 14 )
2002311954 ( 14 )	2002311969 ( 14 )	2002312007 ( 14 )

2002339827 ( 14 )		
<b>2003</b>		
2003229094 ( 14 )	2003229371 ( 14 )	2003232333 ( 14 )
2003232334 ( 14 )	2003237896 ( 14 )	2003241510 ( 14 )
2003248538 ( 14 )	2003258768 ( 14 )	2003273141 ( 14 )
2003302219 ( 14 )		
<b>2004</b>		
2004202103 ( 14 )	2004202167 ( 14 )	2004202168 ( 14 )
2004239346 ( 14 )	2004240645 ( 14 )	2004240704 ( 14 )
2004240803 ( 14 )	2004241481 ( 14 )	2004243287 ( 14 )
2004243830 ( 14 )	2004245488 ( 14 )	2004250583 ( 14 )
2004256027 ( 14 )	2004267112 ( 14 )	
<b>2005</b>		
2005202094 ( 14 )	2005202156 ( 14 )	2005225106 ( 14 )
2005241566 ( 14 )	2005248367 ( 14 )	
<b>2006</b>		
2006201271 ( 14 )	2006202054 ( 14 )	2006202077 ( 14 )
2006202087 ( 14 )	2006202138 ( 14 )	2006233207 ( 14 )
2006233208 ( 14 )	2006247084 ( 14 )	2006247447 ( 14 )
2006250238 ( 14 )	2006251609 ( 14 )	2006251637 ( 14 )
2006252023 ( 14 )	2006252833 ( 14 )	2006312800 ( 14 )
<b>2007</b>		
2007200133 ( 14 )	2007201486 ( 14 )	2007203385 ( 14 )
2007231730 ( 14 )	2007231843 ( 14 )	2007252986 ( 14 )
2007253587 ( 14 )	2007253588 ( 14 )	2007254244 ( 14 )
2007254255 ( 14 )	2007258955 ( 14 )	2007266666 ( 14 )
2007266827 ( 14 )	2007267988 ( 14 )	2007353615 ( 14 )
<b>2008</b>		
2008200740 ( 14 )	2008200810 ( 14 )	2008202248 ( 14 )
2008253589 ( 14 )	2008253828 ( 14 )	2008253977 ( 14 )
2008254594 ( 14 )	2008256334 ( 14 )	2008256684 ( 14 )
2008256944 ( 14 )	2008257411 ( 14 )	2008257781 ( 14 )
2008259426 ( 14 )	2008259657 ( 14 )	2008261334 ( 14 )
2008356504 ( 14 )		
<b>2009</b>		
2009201973 ( 14 )	2009201988 ( 14 )	2009248047 ( 14 )
2009248556 ( 14 )	2009248885 ( 14 )	2009251914 ( 14 )
2009258248 ( 14 )	2009262615 ( 14 )	2009346358 ( 14 )
<b>2010</b>		
2010202019 ( 14 )	2010202045 ( 14 )	2010212438 ( 14 )
2010224433 ( 14 )	2010249578 ( 14 )	2010249661 ( 14 )
2010249670 ( 14 )	2010249679 ( 14 )	2010250160 ( 14 )
2010250250 ( 14 )	2010250498 ( 14 )	2010250501 ( 14 )
2010250812 ( 14 )	2010250924 ( 14 )	2010251445 ( 14 )
2010251465 ( 14 )	2010251747 ( 14 )	2010251777 ( 14 )
2010254320 ( 14 )	2010255407 ( 14 )	2010263292 ( 14 )
2010267917 ( 14 )	2010285913 ( 14 )	
<b>2011</b>		
2011201281 ( 14 )	2011202324 ( 14 )	2011202359 ( 14 )
2011254438 ( 14 )	2011254554 ( 14 )	2011255229 ( 14 )
2011255276 ( 14 )	2011255456 ( 14 )	2011255490 ( 14 )
2011255563 ( 14 )	2011255632 ( 14 )	2011255650 ( 14 )
2011255847 ( 14 )	2011256140 ( 14 )	2011256247 ( 14 )
2011257051 ( 14 )	2011257432 ( 14 )	2011257886 ( 14 )
2011257952 ( 14 )	2011258568 ( 14 )	2011258646 ( 14 )
2011260482 ( 14 )	2011283193 ( 14 )	2011283196 ( 14 )
2011285169 ( 14 )	2011369187 ( 14 )	
<b>2012</b>		
2012202913 ( 14 )	2012202915 ( 14 )	2012202947 ( 14 )
2012202969 ( 14 )	2012202983 ( 14 )	2012202988 ( 14 )
2012203641 ( 14 )	2012205164 ( 14 )	2012255589 ( 14 )
2012255601 ( 14 )	2012256512 ( 14 )	2012256757 ( 14 )
2012257358 ( 14 )	2012257578 ( 14 )	2012258271 ( 14 )



2012258860 ( 14 ) 2012258908 ( 14 ) 2012259529 ( 14 )  
 2012259943 ( 14 ) 2012259944 ( 14 ) 2012259967 ( 14 )  
 2012260620 ( 14 ) 2012264981 ( 14 ) 2012264985 ( 14 )  
 2012266803 ( 14 ) 2012266805 ( 14 ) 2012266982 ( 14 )  
 2012313576 ( 14 ) 2012318254 ( 14 ) 2012329458 ( 14 )  
 2012379982 ( 14 ) 2012380360 ( 14 )

**2013**

2013101542 ( 22 ) 2013101543 ( 22 ) 2013101572 ( 22 )  
 2013101712 ( 22 ) 2013101713 ( 22 ) 2013101714 ( 22 )  
 2013201299 ( 14 ) 2013201799 ( 14 ) 2013203080 ( 14 )  
 2013204190 ( 14 ) 2013204218 ( 14 ) 2013205494 ( 14 )  
 2013205870 ( 14 ) 2013205873 ( 14 ) 2013205880 ( 14 )  
 2013205884 ( 14 ) 2013205935 ( 14 ) 2013205965 ( 14 )  
 2013216653 ( 14 ) 2013224712 ( 14 ) 2013261258 ( 14 )  
 2013261266 ( 14 ) 2013261270 ( 14 ) 2013261271 ( 14 )  
 2013261272 ( 14 ) 2013261273 ( 14 ) 2013261274 ( 14 )  
 2013261715 ( 14 ) 2013262504 ( 14 ) 2013262568 ( 14 )  
 2013263911 ( 14 ) 2013264074 ( 14 ) 2013264075 ( 14 )  
 2013264276 ( 14 ) 2013264673 ( 14 ) 2013264676 ( 14 )  
 2013264938 ( 14 ) 2013265332 ( 14 ) 2013265355 ( 14 )  
 2013265720 ( 14 ) 2013266009 ( 14 ) 2013266393 ( 14 )  
 2013266522 ( 14 ) 2013266524 ( 14 ) 2013268718 ( 14 )  
 2013275476 ( 14 ) 2013303756 ( 14 ) 2013374014 ( 14 )  
 2013374015 ( 14 ) 2013374018 ( 14 )

**2014**

2014202700 ( 14 ) 2014202744 ( 14 ) 2014202753 ( 14 )  
 2014202800 ( 14 ) 2014202802 ( 14 ) 2014202803 ( 14 )  
 2014202826 ( 14 ) 2014218357 ( 14 ) 2014221247 ( 14 )  
 2014250627 ( 14 ) 2014265214 ( 14 ) 2014265243 ( 14 )  
 2014265262 ( 14 ) 2014265308 ( 14 ) 2014266278 ( 14 )  
 2014268526 ( 14 ) 2014268531 ( 14 ) 2014268608 ( 14 )  
 2014268836 ( 14 ) 2014268860 ( 14 ) 2014272067 ( 14 )  
 2014274461 ( 14 ) 2014336895 ( 14 ) 2014393710 ( 14 )  
 2014394663 ( 14 )

**2015**

2015100655 ( 22E ) 2015100668 ( 22E ) 2015100680 ( 22E )  
 2015100700 ( 22 ) 2015101922 ( 22E ) 2015101923 ( 22E )  
 2015200615 ( 14 ) 2015200696 ( 14 ) 2015201015 ( 14 )  
 2015202728 ( 14 ) 2015202733 ( 14 ) 2015202753 ( 14 )  
 2015203119 ( 14 ) 2015249043 ( 5C ) 2015261387 ( 14 )  
 2015261591 ( 14 ) 2015261716 ( 14 ) 2015261820 ( 14 )  
 2015261870 ( 14 ) 2015261875 ( 14 ) 2015261877 ( 14 )  
 2015261887 ( 14 ) 2015262405 ( 14 ) 2015263830 ( 14 )  
 2015264101 ( 14 ) 2015264103 ( 14 ) 2015264120 ( 4C )  
 2015264422 ( 4C ) 2015277739 ( 14 ) 2015284127 ( 16C )  
 2015328138 ( 5C ) 2015384143 ( 5C ) 2015384144 ( 5C )  
 2015385745 ( 5C ) 2015395047 ( 14 ) 2015395515 ( 4C )  
 2015395666 ( 14 )

**2016**

2016100589 ( 22E ) 2016100641 ( 22E ) 2016200065 ( 14 )  
 2016201656 ( 14 ) 2016201922 ( 5C ) 2016202628 ( 14 )  
 2016203151 ( 4C ) 2016204897 ( 14 ) 2016206402 ( 5C )  
 2016208429 ( 5C ) 2016215578 ( 5C ) 2016217324 ( 5C )  
 2016219678 ( 14 ) 2016226164 ( 5C ) 2016253550 ( 14 )  
 2016256713 ( 14 ) 2016262826 ( 4C ) 2016263598 ( 4C )  
 2016264749 ( 14 ) 2016265025 ( 4C ) 2016265197 ( 4C )  
 2016265203 ( 14 ) 2016265916 ( 14 ) 2016266549 ( 14 )  
 2016266627 ( 4C ) 2016266928 ( 14 ) 2016268134 ( 4C )  
 2016269287 ( 4C ) 2016270280 ( 4C ) 2016270297 ( 14 )  
 2016272315 ( 14 ) 2016273968 ( 1B ) 2016276966 ( 5C )  
 2016277564 ( 14 ) 2016287771 ( 5C ) 2016289307 ( 5C )  
 2016290989 ( 5C ) 2016296860 ( 5C ) 2016301112 ( 5C )  
 2016358971 ( 5C ) 2016367919 ( 5C ) 2016369977 ( 5C )  
 2016432342 ( 1B )

**2017**

2017100588 ( 22E ) 2017200844 ( 14 ) 2017203260 ( 4A )  
 2017203387 ( 14 ) 2017203397 ( 4A ) 2017204060 ( 14 )

2017218889 ( 5C ) 2017228680 ( 14 ) 2017236027 ( 14 )  
 2017265925 ( 4C ) 2017266702 ( 4C ) 2017267499 ( 4C )  
 2017267505 ( 4C ) 2017267610 ( 4C ) 2017267622 ( 14 )  
 2017267790 ( 14 ) 2017267807 ( 4C ) 2017270665 ( 14 )  
 2017271261 ( 14 ) 2017271447 ( 4C ) 2017272161 ( 1B )  
 2017273661 ( 14 ) 2017274829 ( 4C ) 2017276201 ( 1B )  
 2017276301 ( 1B ) 2017276302 ( 1B ) 2017276306 ( 1B )  
 2017276331 ( 1B ) 2017276344 ( 1B ) 2017284935 ( 4B )  
 2017285362 ( 4B ) 2017287821 ( 4B ) 2017288319 ( 14 )  
 2017291062 ( 14 ) 2017294753 ( 25D ) 2017296352 ( 5C )  
 2017304833 ( 4B ) 2017311252 ( 25D ) 2017374757 ( 1B )  
 2017374846 ( 1B ) 2017374938 ( 1B ) 2017375366 ( 1B )  
 2017375479 ( 1B ) 2017375712 ( 1B ) 2017376192 ( 1B )  
 2017376257 ( 1B ) 2017376276 ( 1B ) 2017376456 ( 1B )  
 2017376688 ( 1B ) 2017376972 ( 1B ) 2017377007 ( 1B )  
 2017377015 ( 1B ) 2017377145 ( 1B ) 2017377659 ( 1B )  
 2017377666 ( 1B ) 2017377668 ( 1B ) 2017377674 ( 1B )  
 2017377873 ( 4C ) 2017378315 ( 1B ) 2017378419 ( 1B )  
 2017378451 ( 1B ) 2017378467 ( 1B ) 2017378481 ( 1B )  
 2017378488 ( 1B ) 2017378645 ( 1B ) 2017378873 ( 1B )  
 2017378876 ( 1B ) 2017378976 ( 1B ) 2017379415 ( 1B )  
 2017379806 ( 1B ) 2017379818 ( 1B ) 2017380970 ( 1B )  
 2017382171 ( 1B ) 2017383549 ( 1B ) 2017384528 ( 1B )  
 2017401105 ( 4A ) 2017414430 ( 4B )

**2018**

2018102045 ( 22E ) 2018201447 ( 14 ) 2018204803 ( 1B )  
 2018211347 ( 1B ) 2018217278 ( 14 ) 2018236741 ( 1B )  
 2018239863 ( 5C ) 2018265912 ( 5C ) 2018269939 ( 5C )  
 2018301418 ( 5C ) 2018303583 ( 5C ) 2018307314 ( 1B )  
 2018311096 ( 5C ) 2018311668 ( 1B ) 2018316466 ( 1B )  
 2018317860 ( 1B ) 2018341781 ( 1B ) 2018345221 ( 1B )  
 2018348872 ( 5C ) 2018376858 ( 5C ) 2018378997 ( 5C )  
 2018395021 ( 5C ) 2018401396 ( 1B ) 2018403582 ( 1B )

**2019**

2019100530 ( 22E ) 2019100535 ( 22E ) 2019100541 ( 22E )  
 2019100543 ( 22E ) 2019100550 ( 22E ) 2019201000 ( 5C )  
 2019201379 ( 4D ) 2019203120 ( 4C ) 2019204273 ( 5C )  
 2019204793 ( 5C ) 2019220563 ( 1B ) 2019225743 ( 1B )  
 2019225811 ( 1B ) 2019226232 ( 4C ) 2019229446 ( 5C )  
 2019232814 ( 1C ) 2019232851 ( 5C ) 2019232911 ( 5C )  
 2019236602 ( 5C ) 2019246924 ( 5C ) 2019246926 ( 5C )  
 2019250223 ( 5C ) 2019250228 ( 5C ) 2019253851 ( 4C )  
 2019257424 ( 5C ) 2019261731 ( 5C ) 2019261732 ( 5C )  
 2019261765 ( 4C ) 2019261822 ( 5C ) 2019265649 ( 5C )  
 2019268050 ( 5C ) 2019268138 ( 5C ) 2019268158 ( 4C )  
 2019268177 ( 5C ) 2019271878 ( 5C ) 2019271968 ( 5C )  
 2019280042 ( 5C ) 2019283891 ( 5C ) 2019283910 ( 5C )

**2020**

2020100370 ( 21F ) 2020100375 ( 22E ) 2020102226 ( 21F )  
 2020200231 ( 5C ) 2020200269 ( 5C ) 2020200277 ( 4C )  
 2020200488 ( 5C ) 2020200492 ( 5C ) 2020200667 ( 5C )  
 2020200831 ( 5C ) 2020201595 ( 5C ) 2020201651 ( 5C )  
 2020201848 ( 4C ) 2020202220 ( 5C ) 2020203024 ( 5C )  
 2020203353 ( 5C ) 2020205298 ( 5C ) 2020222347 ( 5C )  
 2020239796 ( 1B ) 2020244460 ( 5CN ) 2020250222 ( 4C )  
 2020254109 ( 5C ) 2020255375 ( 5C ) 2020257160 ( 4C )  
 2020260490 ( 5C ) 2020260496 ( 25D ) 2020264258 ( 5CN )  
 2020904450 ( 12AN ) 2020904550 ( 12AN ) 2020904671 ( 12AN )

**2021**

2021100298 ( 21F ) 2021100598 ( 21F ) 2021107304 ( 16NN )  
 2021225225 ( 1B ) 2021229151 ( 1B ) 2021229175 ( 1B )  
 2021229188 ( 1B ) 2021229200 ( 1B ) 2021229213 ( 7AN )  
 2021229262 ( 7AN ) 2021277658 ( 12AN ) 2021900166 ( 12AN )

**Assignments before Grant, Section 113****2019**

2019216369 **Paradoxx Ltd** The application has been assigned to **The Conscious Beauty Group 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.

**2006**

2006309568 **WELLKEY HOLDINGS LIMITED** An application to extend the time from 25 Apr 2021 to 25 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

**2008**

2008212511 **Dalla Piazza & Co.** An application to extend the time from 06 Feb 2021 to 06 Sep 2021 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015315168 **Lumen Bioscience, Inc.** An application to extend the time from 29 Oct 2021 to 29 Nov 2021 in which to pay the acceptance fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2019**

2019255287 **AMSTED RAIL COMPANY, INC.** An application to extend the time from 17 Nov 2020 to 17 Oct 2021 in which to enter the National Phase has been filed . Address for service - Murray Trento & Associates Pty Ltd PO BOX 191 Surrey Hills VIC 3127 AU

**Applications Allowed - Section 223(2)****2005**

2005313864 **Peter MacCallum Cancer Institute** The time in which to pay a renewal fee has been extended to 12 Jul 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2009**

2009233638 **Metroll Queensland Pty Ltd** The time which to pay a renewal fee has been extended to 02 Jul 2021 . Address for service - KANJI GROUP PTY. LIMITED Level 33, Aurora Place 88 Phillip Street SYDNEY NSW 2000 AU

**2010**

2010324521 **Metroll Technology Pty Ltd** The time in which to pay a renewal fee has been extended to 16 Jun 2021 . Address for service - KANJI GROUP PTY. LIMITED Level 33, Aurora Place 88 Phillip Street SYDNEY NSW 2000 AU

**Extensions of Time, Section 223****2012**

2012205791 **Invion, Ltd.** The time in which to pay a renewal fee has been extended to 09 Sep 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2015**

2015350065 **Apiqe Holdings, LLC** The time in which to pay a renewal fee has been extended to 17 Nov 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

**2016**

2016275548 **Hairy Turtle Pty Ltd** The time in which to pay a continuation fee has been extended to 07 Jul 2021 . Address for service - MDRN Pty Ltd PO Box 122 Capalaba QLD 4157 AU

**2017**

2017207029 **The Coca-Cola Company** The time in which to pay the acceptance fee has been extended to 01 Nov 2021 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2017309405 **The Lawn & Turf Company Pty Ltd** The time in which to request examination has been extended to 18 Sep 2021 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

**2020**

2020224153 **THE BLUE GROUP LLC** The time in which to enter the National Phase has been extended to 22 Oct 2021 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

**2021**

2021221385 **Nguyen, N.H.** The time in which to request examination has been extended to 30 Nov 2021 . Address for service - Atkinson IP PO Box 967 Hurstville BC NSW 1481 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.

**2013**

2013277233 Progesterone formulations **TherapeuticsMD, Inc.** The nature of the amendment is: Amend the name of the inventor to read Cacace, Janice Louise; Persicaner, Peter H.R.; Amadio, Julia M.; Thorsteinsson, Thorsteinn; Sancilio, Frederic D.; Bernick, Brian A. and Irani, Neda . Address for service - Wrays L7 863 Hay St Perth WA 6000 AU

**2014**

2014240208 Rotary Actuator with Pass-Through Fluid Circuit **Jarraff Industries, Inc.** The nature of the amendment is as shown in the

**Amendments**

statement(s) filed 30 Nov 2021 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

**2016**

2016239141 Solid pharmaceutical formulation of PARP inhibitors and the use thereof **Impact Therapeutics, Inc** The nature of the amendment is: Amend the name of the applicant to read Impact Therapeutics (Shanghai), Inc . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2016315795 Fluorescence histo-tomography (FHT) systems and methods **Emit Imaging, Inc. ; Curadel, LLC** The nature of the amendment is as shown in the statement(s) filed 02 Dec 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2017**

2017205688 Cnp prodrugs with carrier attachment at the ring moiety **Ascendis Pharma Growth Disorders A/S** The nature of the amendment is as shown in the statement(s) filed 30 Nov 2021 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2017208033 Modified plant **Sun Pharmaceutical Industries Australia Pty Limited** The nature of the amendment is: Delete the co-inventor Meade, Fergus . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017228333 Stapled intracellular-targeting antimicrobial peptides to treat infection **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Nov 2021 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017235278 Oligonucleotides for reduction of PD-L1 expression **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 25 Nov 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017359844 8,9-dihydroimidazole[1,2-a]pyrimido[5,4-e]pyrimidine-5(6H)-ketone compound **Impact Therapeutics, Inc** The nature of the amendment is: Amend the name of the applicant to read Impact Therapeutics (Shanghai), Inc . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

**2018**

2018314611 Method and device for configuring reference signal **ZTE Corporation** The nature of the amendment is as shown in the statement(s) filed 17 Nov 2021 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018389981 Composition containing refrigerant, use of said composition, refrigerator having said composition, and method for operating said refrigerator **Daikin Industries, Ltd.** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2019**

2019277162 Blockchain-based transaction processing method and apparatus **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 12 Nov 2021 . Ad-

**Amendments**

dress for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Amendments Made**

**2015**

2015339128 **Seagen Inc.** The nature of the amendment is as shown in the statement filed 06 Jul 2021

**2016**

2016219013 **ESCO Group LLC** The nature of the amendment is as shown in the statements filed 13 Jul 2021 and 15 Jul 2021

2016228974 **Biomason Inc.** The nature of the amendment is: To amend the patentee name to read Biomason Inc.

2016269008 **Etex Building Performance International SAS** The nature of the amendment is as shown in the statement filed 03 Aug 2021

2016355433 **Araxes Pharma LLC** The nature of the amendment is as shown in the statement filed 31 Aug 2021

2016378574 **McCormick & Company, Incorporated** The nature of the amendment is as shown in the statement filed 03 Sep 2021

**2017**

2017231781 **AC Immune SA** The nature of the amendment is as shown in the statement filed 31 Aug 2021

2017309166 **Qualcomm Incorporated** The nature of the amendment is: Amend the invention title to read METHODS AND APPARATUS FOR POWER ALLOCATION ACROSS MULTIPLE CARRIERS USING SHARED AND DEDICATED RADIO FREQUENCY SPECTRUM

**2018**

2018209071 **Managed Divorce Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2018102231

2018226428 **Biomason Inc.** The nature of the amendment is: To amend the patentee name to read Biomason Inc.

2018258163 **Biomason Inc.** The nature of the amendment is: To amend the patentee name to read Biomason Inc.

2018310881 **Novartis AG** The nature of the amendment is as shown in the statement filed 31 Aug 2021

**2019**

2019204196 **RUNWAY INNOVATIONS LIMITED** The nature of the amendment is as shown in the statement filed 16 Jul 2021

2019213384 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement filed 30 Aug 2021

2019222800 **Mestek Machinery, Inc.** The nature of the amendment is as shown in the statement filed 04 Aug 2021

**Amendments**

2019321271 **GUANGDONG TCRCURE BIOPHARMA TECHNOLOGY CO., LTD.; TCRCure Biopharma Corp.** The nature of the amendment is: Amend the name of the inventor to read LI, Si

2019442562 **Qingdao University of Technology** The nature of the amendment is: Amend the invention title to read PROCESSING DEVICE AND WORKING METHOD FOR FILM COOLING HOLES ON BLADE OF AVIATION ENGINE

**2020**

2020200163 **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement filed 01 Sep 2021

2020238060 **Biodata Bank, Inc.** The nature of the amendment is: Amend the invention title to read Temperature Sensor Unit and Body Core Thermometer

2020262162 **igus GmbH** The nature of the amendment is: Amend the invention title to read Device for supplying a consumer

2020262767 **Kuraray Noritake Dental Inc.** The nature of the amendment is: Amend the invention title to read Dental Restorative Curable Composition

2020275415 **Genentech, Inc.** The nature of the amendment is as shown in the statement filed 16 Nov 2021

2020275468 **N.V. Nutricia** The nature of the amendment is as shown in the statement filed 04 Nov 2021

2020286562 **Robel Bahnbaumaschinen GmbH** The nature of the amendment is: Amend the invention title to read Abrasive Cutter and Method for Cutting Through a Rail of a Track

2020313634 **Dainihon Jochugiku Co., Ltd.** The nature of the amendment is: Amend the invention title to read INSECTICIDAL EFFICACY ENHANCER, INSECT PEST CONTROL METHOD, AND WATER-BASED INSECTICIDAL COMPOSITION TO BE VAPORIZED AND DIFFUSED BY BEING HEATED

2020342223 **Shandong University** The nature of the amendment is: Amend the invention title to read TBM-MOUNTED RADIOACTIVE FORECASTING SYSTEM AND METHOD FOR FRONT TUNNEL SURROUNDING ROCK

2020353805 **Nippon Steel Corporation; Vallourec Oil and Gas France** The nature of the amendment is: Amend the invention title to read Threaded connection

2020356715 **Fast Retailing Co., Ltd.** The nature of the amendment is: Amend the invention title to read Coordination assisting server and coordination assisting system

**2021**

2021236555 **Dexcom, Inc.** The nature of the amendment is: Amend the name of the inventor to read BAKER, Joseph J.; PUPA, Phillip Thomas; GOLDSMITH, Timothy Joseph; BODNAR, Jon; HALAC, Jason; GRAY, John Michael; JOHNSTON, Neal Davis; ENGLAND, Justen Deering; SIMPSON, Peter C.; NEALE, Paul V.; BLACKWELL, Jennifer; WELLS, Maria Noel Brown; PIRONDINI, Kenneth; REINHARDT, Andrew Michael; KEMPKEY, Mark Douglas; LEE, Young

**Amendments**

Woo; TERRY, Warren; CASTAGNA, Patrick John; KELLER, David A.; KOPLIN, Randall Scott; JONCICH, Andrew and BHATT, Nirav

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

**2001**

2001097327 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2003**

2003200720 A' Van Campers Pty Ltd The name of the patentee has been altered to **JMVB Enterprises Pty Ltd**

2003201298 Zelam Limited The name of the patentee has been altered to **Arxada NZ Limited**

2003288828 ZELAM LIMITED The name of the patentee has been altered to **Arxada NZ Limited**

**2005**

2005201412 Zelam Limited The name of the patentee has been altered to **Arxada NZ Limited**

**2009**

2009209933 FUJI XEROX CO., LTD. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2009243343 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2009330859 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2009343767 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2010**

2010264433 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2010284284 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2010303529 Meiji Seika Pharma Co., Ltd.; Dow AgroSciences, LLC The name of the patentee has been altered to **Meiji Seika Pharma Co., Ltd.; Corteva Agriscience LLC**

2010319914 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2010363056 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2011**

2011207393 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2011207769 Sangamo Therapeutics, Inc.; Dow AgroSciences, LLC  
The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC**

2011210872 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011210874 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011213127 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011224112 Zelam Limited The name of the patentee has been altered to **Arxada NZ Limited**

2011229716 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011236129 Corteva Agriscience LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011242582 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011242995 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011248374 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011248389 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011248750 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011256209 Dow AgroSciences, LLC; DSM IP Assets B.V. The name of the patentee has been altered to **Corteva Agriscience LLC; DSM IP Assets B.V.**

2011265046 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011268311 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011268316 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011279176 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011279268 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011282805 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2011293492 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011296269 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011302199 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011311955 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011312181 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011312559 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011323215 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011323615 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011336364 Dow AgroSciences LLC; MS Technologies, LLC The name of the patentee has been altered to **Corteva Agriscience LLC; MS Technologies, LLC**

2011336870 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011336875 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011343624 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2011353233 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2011365466 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2012**

2012209278 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2012209283 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2012211218 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2012212085 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2012214724 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

- 2012220780 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012229934 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012242735 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012250601 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012261748 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012272925 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012272944 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012272954 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012282693 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012286783 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012286790 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012286797 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012286816 Dow AgroSciences, LLC; DSM IP Assets B.V. The name of the patentee has been altered to **Corteva Agriscience LLC; DSM IP Assets B.V.**
- 2012296683 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012325990 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012326092 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012347988 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012347991 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012352300 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

- 2012361027 Dow AgroSciences, LLC; Akzo Nobel Chemicals International B.V. The name of the patentee has been altered to **Corteva Agriscience LLC; Akzo Nobel Chemicals International B.V.**
- 2012362205 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012362268 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012362364 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012362698 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012362825 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2012363062 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013**
- 2013200964 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013201498 Zelam Limited The name of the patentee has been altered to **Arxada NZ Limited**
- 2013205441 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205521 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205557 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205600 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205606 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205611 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013205620 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013207980 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013209783 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**
- 2013214814 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2013230566 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013235496 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013249560 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013256240 Dow AgroSciences LLC; Sangamo Therapeutics, Inc. The name of the patentee has been altered to **Corteva Agriscience LLC; Sangamo Therapeutics, Inc.**

2013259647 Sangamo Therapeutics, Inc.; Dow AgroSciences, LLC The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC**

2013259790 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013263060 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013271455 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013271740 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013272006 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013272007 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013272011 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013280641 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013280925 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013281006 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013281012 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013287207 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293123 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293200 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2013293204 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293249 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293250 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293253 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293254 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293256 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293257 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293258 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293303 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293304 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293306 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293308 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293310 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293311 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293313 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293356 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013293357 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013302947 Kumar, Sandeep; Gupta, Manju; Alabed, Diaa; Dow AgroSciences, LLC The name of the patentee has been altered to **Kumar, S.; Gupta, M.; Alabed, D.; Corteva Agriscience LLC**

2013303082 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2013312198 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013312352 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013312455 Sangamo Therapeutics, Inc.; Dow AgroSciences, LLC The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC**

2013312465 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC; Sangamo Therapeutics, Inc.**

2013312538 Dow AgroSciences LLC The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC**

2013312913 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013313049 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013313054 Akzo Nobel Surface Chemistry LLC; Dow AgroSciences LLC The name of the patentee has been altered to **Akzo Nobel Surface Chemistry LLC; Corteva Agriscience LLC**

2013315643 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013315646 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013315651 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013323276 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013323286 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013323300 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013329285 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013356239 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013359146 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013359774 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2013359775 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013360195 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013361257 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013361374 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013361591 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013361598 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013369665 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013369670 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2013370491 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2014**

2014203831 ZELAM LIMITED The name of the patentee has been altered to **Arxada NZ Limited**

2014205436 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014209222 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014209278 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014209294 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014209303 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014209311 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014225487 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014225501 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014225854 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**



**Amendments**

2014235452 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014235455 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014235571 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014235649 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014241089 Corteva Agriscience LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014242095 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014244197 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014248208 Dow AgroSciences LLC The name of the patentee has been altered to **Sangamo Therapeutics, Inc.; Corteva Agriscience LLC**

2014315335 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014318041 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014318042 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014331782 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014340418 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014340422 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014341925 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014341927 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014341928 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014341929 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014341934 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2014346624 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014354631 DSM IP Assets B.V.; Dow AgroSciences, LLC The name of the patentee has been altered to **DSM IP Assets B.V.; Corteva Agriscience LLC**

2014364019 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014364020 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014366433 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014373666 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014373769 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014373921 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2014373922 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2015**

2015200797 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015200857 Meiji Seika Pharma Co., Ltd.; Dow AgroSciences, LLC The name of the patentee has been altered to **Meiji Seika Pharma Co., Ltd.; Corteva Agriscience LLC**

2015203318 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015206247 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015206681 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015214668 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015214669 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015215946 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015221478 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015234286 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2015234291 Corteva Agriscience LLC The name of the patentee has been altered to **Corteva Agriscience LLC; Akzo Nobel Chemicals International B.V.**

2015252899 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015258298 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015259185 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015264108 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015274816 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015274932 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015274933 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015274935 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015280285 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015292654 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015296685 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015296688 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015343303 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015363068 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015364304 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015372557 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015372558 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015374034 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2015374035 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015374106 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015374427 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015375393 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015375394 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015375395 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015380298 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2015413279 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**2016**

2016202277 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016203446 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016206393 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016210551 Helix Biopharma Corporation The name of the patentee has been altered to **Helix BioPharma Corp.**

2016216734 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016235037 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016235041 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016247768 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016247769 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016249814 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016277729 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2016297470 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016299546 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2016303433 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016311345 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016317579 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016317582 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016317836 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016318336 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016324450 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2016335964 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016340893 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016372321 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2016381095 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2016382380 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

**2017**

2017200562 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017201898 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017202960 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017203832 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017204591 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments**

2017206174 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017209458 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017211678 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017211771 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017211773 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017211774 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017212303 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017227555 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017228717 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017248533 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017265034 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017268424 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017272160 DSM IP Assets B.V.; Dow AgroSciences, LLC The name of the patentee has been altered to **DSM IP Assets B.V.; Corteva Agriscience LLC**

2017277575 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017279660 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017279665 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017280953 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017343995 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2017377761 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

**Amendments****2018**

2018200174 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018200955 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018201613 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018201717 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018206798 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018214049 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018241038 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018253607 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2018282351 Dow AgroSciences LLC; Akzo Nobel Chemicals International B.V. The name of the patentee has been altered to **Corteva Agriscience LLC; Akzo Nobel Chemicals International B.V.**

2018306555 Introl IP Limited The name of the applicant has been altered to **Magma Group IP Limited**

**2019**

2019200923 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019201551 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019201931 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019201950 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019201951 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019203194 Dow AgroSciences LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

2019218263 Oxford Nanopore Technologies Ltd. The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019229409 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

**Amendments****2020**

2020203872 Dow AgroSciences, LLC The name of the patentee has been altered to **Corteva Agriscience LLC**

Applications Open to Public Inspection

Name Index

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

---

(71) 22nd Century Limited, LLC  
 (11) AU-A-2021269393  
 (21) 2021269393 (22) 18.11.2021  
 (54) REDUCING LEVELS OF NICOTINIC ALKALOIDS IN PLANTS  
 (51) Int. Cl.  
**C12N 15/82** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019201134  
 (72) HASHIMOTO, Takashi; KATO, Akira  
 (74) Griffith Hack

---

(71) 4D Pharma Research Limited  
 (11) AU-A-2021269424  
 (21) 2021269424 (22) 19.11.2021  
 (54) Composition comprising bacterial strains  
 (51) Int. Cl.  
**A61P 19/00** ( 2006.01 )  
**A61K 35/74** ( 2015.01 )  
**A61K 39/08** ( 2006.01 )  
**A61P 11/06** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016358971  
 (72) Mulder, Imke Elisabeth; Holt, Amy Beth; McCluskey, Seanin Marie; Lennon, Grainne Clare; Ahmed, Suaad  
 (74) FB Rice Pty Ltd

---

(71) ABB Schweiz AG  
 (11) AU-A-2021203362  
 (21) 2021203362 (22) 24.05.2021  
 (54) MODULAR FLOOR BOX ASSEMBLY  
 (51) Int. Cl.  
**H02G 3/08** ( 2006.01 )  
**H01R 13/46** ( 2006.01 )  
**H01R 24/76** ( 2011.01 )  
 (31) 63/029,824 (32) 26.05.20 (33) US  
 17/320,440 14.05.21 US  
 (43) 16.12.2021  
 (72) MARTIN, Michael D.; O'NEIL, Michael Devin; TAYLOR, Philip  
 (74) Griffith Hack

---

(71) AbbVie Inc.  
 (11) AU-A-2021269433  
 (21) 2021269433 (22) 19.11.2021  
 (54) Glucocorticoid receptor agonist and immunoconjugates thereof  
 (51) Int. Cl.  
**C07J 71/00** ( 2006.01 )  
**A61K 31/58** ( 2006.01 )  
**A61K 47/68** ( 2017.01 )  
**A61P 37/00** ( 2006.01 )  
**C07K 16/24** ( 2006.01 )

(43) 16.12.2021  
 (62) 2017274442  
 (72) McPHERSON, Michael J.; HOBSON, Adrian D.; HAYES, Martin E.; MARVIN, Christopher C.; SCHMIDT, Diana; WAEGELL, Wendy; GOESS, Christian; OH, Jason Z.; HERNANDEZ Jr., Axel; RANDOLPH, John T.  
 (74) Spruson & Ferguson

---

(71) ABUS August Bremicker Söhne KG  
 (11) AU-A-2021203264  
 (21) 2021203264 (22) 21.05.2021  
 (54) PADLOCK  
 (51) Int. Cl.  
**E05B 37/06** ( 2006.01 )  
**E05B 67/00** ( 2006.01 )  
 (31) 102020114042.8 (32) 26.05.20 (33) DE  
 (43) 16.12.2021  
 (72) Weiss, Tobias; Heinemann, Marei; Fan, Wai Kuen  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Accenture Global Solutions Limited  
 (11) AU-A-2021200053  
 (21) 2021200053 (22) 06.01.2021  
 (54) UTILIZING DEEP LEARNING AND NATURAL LANGUAGE PROCESSING TO CONVERT A TECHNICAL ARCHITECTURE DIAGRAM INTO AN INTERACTIVE TECHNICAL ARCHITECTURE DIAGRAM  
 (51) Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06F 40/295** ( 2020.01 )  
**G06K 9/82** ( 2006.01 )  
**G06N 3/08** ( 2006.01 )  
 (31) 16/884,783 (32) 27.05.20 (33) US  
 (43) 16.12.2021  
 (72) JANARTHANAM, Balaji; PATNI, Abhishek; KUMAR, Anil; VARGHESE, Vinu; KARNATI, Hari Kumar; PRASAD, Saran; SAMPAT, Nirav Jagdish  
 (74) Murray Trento & Associates Pty Ltd

---

(71) Acer Incorporated  
 (11) AU-A-2021202964  
 (21) 2021202964 (22) 10.05.2021  
 (54) METHOD FOR RECEIVING DOWN-LINK CONTROL INFORMATION BAND AND USER EQUIPMENT USING THE SAME  
 (51) Int. Cl.  
**H04W 72/12** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
**H04L 27/26** ( 2006.01 )  
 (31) 63/031,583 (32) 29.05.20 (33) US  
 17/237,072 22.04.21 US  
 (43) 16.12.2021  
 (72) Lee, Chien-Min  
 (74) Collison & Co

---

(71) Acer Incorporated  
 (11) AU-A-2021202964  
 (21) 2021202964 (22) 10.05.2021  
 (54) METHOD FOR RECEIVING DOWN-LINK CONTROL INFORMATION BAND AND USER EQUIPMENT USING THE SAME  
 (51) Int. Cl.  
**H04W 72/12** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
**H04L 27/26** ( 2006.01 )  
 (31) 63/031,583 (32) 29.05.20 (33) US  
 17/237,072 22.04.21 US  
 (43) 16.12.2021  
 (72) Lee, Chien-Min  
 (74) Collison & Co

---

(71) Acorda Therapeutics, Inc.  
 (11) AU-A-2021269356  
 (21) 2021269356 (22) 17.11.2021  
 (54) METHODS OF USING SUSTAINED RELEASE AMINOPYRIDINE COMPOSITIONS  
 (51) Int. Cl.  
**A61K 31/44** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020200285  
 (72) Blight, Andrew R.; Marinucci, Lawrence; Cohen, Ron  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Adobe Inc.  
 (11) AU-A-2021201933  
 (21) 2021201933 (22) 28.03.2021  
 (54) HIERARCHICAL MULTICLASS EXPOSURE DEFECTS CLASSIFICATION IN IMAGES  
 (51) Int. Cl.  
**G06T 1/40** ( 2006.01 )  
**G06T 7/80** ( 2017.01 )  
 (31) 16/888,473 (32) 29.05.20 (33) US  
 (43) 16.12.2021  
 (72) Kumar, Akhilesh; Lin, Zhe; Marino, William  
 (74) RnB IP Pty Ltd

---

(71) Aerotec Power Pty Ltd  
 (11) AU-A-2021266200  
 (21) 2021266200 (22) 08.11.2021  
 (54) IMPROVED SPORTING ARTICLES  
 (51) Int. Cl.  
**A63B 53/04** ( 2015.01 )  
**A63B 49/022** ( 2015.01 )  
**A63B 51/015** ( 2015.01 )  
**A63B 59/70** ( 2015.01 )  
**A63B 60/00** ( 2015.01 )  
 (43) 16.12.2021  
 (62) PCT/AU2020/050743  
 (72) Kent, Cameron  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

---

(71) Ajou University Industry-Academic Cooperation Foundation  
 (11) AU-A-2021273642  
 (21) 2021273642 (22) 26.11.2021  
 (54) Heterodimeric Fc-fused cytokine and pharmaceutical composition comprising the same  
 (51) Int. Cl.  
**C07K 14/54** ( 2006.01 )  
**A61K 38/20** ( 2006.01 )  
**A61K 38/24** ( 2006.01 )  
**C07K 14/59** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 16.12.2021  
 (62) 2017310163  
 (72) KIM, Yong Sung; JUNG, Keunok; HA, Ji Hee; KIM, Ye Jin; CHOI, Dong Ki; CHOI, Hye Ji  
 (74) Spruson & Ferguson

(71) ALK-Abelló, Inc.  
 (11) AU-A-2021273549  
 (21) 2021273549 (22) 23.11.2021  
 (54) Sterilization of ciprofloxacin composition  
 (51) Int. Cl.  
*C07D 215/56* ( 2006.01 )  
*A61K 9/16* ( 2006.01 )  
*A61K 31/497* ( 2006.01 )

(43) 16.12.2021  
 (62) 2019275578  
 (72) COLEMAN, Scott H.; LIAW, Wei-Cheng; WROBLEWSKI, Jerry; SAVEL, Robert  
 (74) FB Rice Pty Ltd

(71) Allergan, Inc.  
 (11) AU-A-2021269423  
 (21) 2021269423 (22) 19.11.2021  
 (54) Pharmaceutical compositions comprising 4-[1-(2,3-dimethylphenyl)ethyl]-3h-imidazole derivatives for treating retinal disease  
 (51) Int. Cl.  
*A61K 31/4174* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )

(43) 16.12.2021  
 (62) 2019283891  
 (72) Dibas, Mohammed I.; Donello, John E.; Gil, Daniel W.  
 (74) Davies Collison Cave Pty Ltd

(71) Almex Technologies Inc.  
 (11) AU-A-2021273634  
 (21) 2021273634 (22) 26.11.2021  
 (54) Evacuation structure  
 (51) Int. Cl.  
*E04H 9/14* ( 2006.01 )  
*B63C 9/06* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019347399  
 (72) WATANABE, Masahide; YOSHIDA, Kimiharu  
 (74) Spruson & Ferguson

(71) Almex Technologies Inc.  
 (11) AU-A-2021273635  
 (21) 2021273635 (22) 26.11.2021  
 (54) Evacuation structure  
 (51) Int. Cl.  
*E04H 9/14* ( 2006.01 )  
*B63C 9/06* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019347399  
 (72) WATANABE, Masahide; YOSHIDA, Kimiharu  
 (74) Spruson & Ferguson

(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2021269372  
 (21) 2021269372 (22) 17.11.2021  
 (54) Compositions and methods for inhibition of hao1 (hydroxyacid oxidase 1 (glycolate oxidase)) gene expression  
 (51) Int. Cl.  
*A61K 31/713* ( 2006.01 )

(43) 16.12.2021  
 (62) 2015330726  
 (72) QUERBES, William; FITZGERALD, Kevin; BETTENCOURT, Brian; LIEBOW, Abigail; ERBE, David V.  
 (74) Griffith Hack

Amgen Fremont Inc. see Amgen Inc.  
 (21) 2021273520

(71) Amgen Inc.  
 (11) AU-A-2021269437  
 (21) 2021269437 (22) 19.11.2021  
 (54) Variants of tissue inhibitor of metalloproteinase type three (TIMP-3), compositions and methods  
 (51) Int. Cl.  
*C07K 14/435* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020205276  
 (72) Sun, Jeonghoon; O'Neill, Jason Charles; Ketchem, Randal R.; Hecht, Randy Ira; Belouski, Edward J.; Michaels, Mark Leo  
 (74) Shelston IP Pty Ltd.

(71) Amgen Inc.; Amgen Fremont Inc.  
 (11) AU-A-2021273520  
 (21) 2021273520 (22) 22.11.2021  
 (54) Antibodies to OPG  
 (51) Int. Cl.  
*C12N 15/09* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61K 38/00* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61K 45/00* ( 2006.01 )  
*A61P 19/08* ( 2006.01 )  
*A61P 19/10* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 37/02* ( 2006.01 )  
*C07D 475/10* ( 2006.01 )  
*C07K 16/24* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )

(43) 16.12.2021  
 (62) 2019213305  
 (72) Boyle, William J.; Martin, Francis H.; Corvalan, Jose R.; Davis, Geoffrey C.  
 (74) Shelston IP Pty Ltd.

(71) Amgen Inc.  
 (11) AU-A-2021273538  
 (21) 2021273538 (22) 23.11.2021  
 (54) Process control systems and methods for use with filters and filtration processes  
 (51) Int. Cl.  
*B01D 61/14* ( 2006.01 )  
*B01D 61/18* ( 2006.01 )

*B01D 61/22* ( 2006.01 )  
*C07K 1/34* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020202207  
 (72) Gefroh, Eva; Schweickart, Randolph W.; Petty, Krista; Frank, Gregory; Salstrom Terpsma, Christine; Hewig III, Arthur C.; Schultz, Joseph Edward  
 (74) Shelston IP Pty Ltd.

(71) Ampyx Power B.V.  
 (11) AU-A-2021273556  
 (21) 2021273556 (22) 23.11.2021  
 (54) System and Method for Airbourne Wind Energy Production  
 (51) Int. Cl.  
*F03D 5/00* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019271968  
 (72) Ruiterkamp, Richard  
 (74) BOSH IP Pty Ltd

(71) Anellotech, Inc.  
 (11) AU-A-2021273653  
 (21) 2021273653 (22) 26.11.2021  
 (54) IMPROVED CATALYTIC FAST PYROLYSIS PROCESS WITH IMPURITY REMOVAL  
 (51) Int. Cl.  
*B02C 23/18* ( 2006.01 )  
*C10B 53/02* ( 2006.01 )  
*C10G 1/06* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016285471  
 (72) Shi, Jian; Sorensen, Charles; Mazanec, Terry; Song, Ruozhi; Goud, Sandeep; Han, Scott; Cheng, Yu-Ting; Frank, Victoria L.; Igoe Jr., William F.; Schneidkraut, Marc  
 (74) Phillips Ormonde Fitzpatrick

(71) Angel Group Co., Ltd  
 (11) AU-A-2021269419  
 (21) 2021269419 (22) 19.11.2021  
 (54) Shuffling method of playing cards  
 (51) Int. Cl.  
*A63F 1/12* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020205298  
 (72) SHIGETA, Yasushi  
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.  
 (11) AU-A-2021269430  
 (21) 2021269430 (22) 19.11.2021  
 (54) CARD GAME MONITORING SYSTEM  
 (51) Int. Cl.  
*A63F 1/00* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019257424  
 (72) Shigeta, Yasushi  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.  
 (11) AU-A-2021273594

Applications Open to Public Inspection - Name Index cont'd

- (21) 2021273594 (22) 25.11.2021  
 (54) Game token management system  
 (51) Int. Cl.  
**A63F 1/06** ( 2006.01 )
- 
- (43) 16.12.2021  
 (62) 2020200872  
 (72) Shigeta, Yasushi  
 (74) FB Rice Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2020239717  
 (21) 2020239717 (22) 24.09.2020  
 (54) User interfaces for managing media  
 (51) Int. Cl.  
**G06F 3/0484** ( 2013.01 )
- (31) PA202070611 (32) 21.09.20 (33) DK  
 63/032,871 01.06.20 US
- (43) 16.12.2021  
 (72) MANZARI, Behkish J; AMINI, Mani;  
 BAAR, Teun R.; CLARKE, Graham R.;  
 DYE, Alan C.; GEHANI, Samir; SOUZA  
 DOS SANTOS, Andre  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2020239740  
 (21) 2020239740 (22) 24.09.2020  
 (54) User interfaces for health applications  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
**A63B 71/00** ( 2006.01 )  
**G16B 40/00** ( 2019.01 )
- (31) PA202070619 (32) 22.09.20 (33) DK  
 63/033,829 02.06.20 US  
 63/033,832 03.06.20 US  
 63/078,315 14.09.20 US
- (43) 16.12.2021  
 (72) Felton, Nicholas; Crowley, Matthew W.;  
 Dryer, Allison  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Apple Inc.  
 (11) AU-A-2021203367  
 (21) 2021203367 (22) 25.05.2021  
 (54) Sharing and using passes or accounts  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
**G06F 21/30** ( 2013.01 )  
**G06Q 10/02** ( 2012.01 )  
**G06Q 20/32** ( 2012.01 )
- (31) 63/032,504 (32) 29.05.20 (33) US  
 63/041,996 21.06.20 US  
 17/030,256 23.09.20 US  
 17/030,257 23.09.20 US  
 17/030,259 23.09.20 US  
 17/030,260 23.09.20 US
- (43) 16.12.2021  
 (72) MILLER, Thomas John; CHANG, Jae  
 Woo; FENENGA, Russell; GRAINGER,  
 Morgan  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Aristocrat Technologies, Inc.  
 (11) AU-A-2021203475  
 (21) 2021203475 (22) 27.05.2021
- (54) Electronic Gaming Machine and Method with Transformable Grid Pick Selections and Multi-State Reveal Mechanics  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )
- (31) 16/885,201 (32) 27.05.20 (33) US  
 (43) 16.12.2021  
 (72) DELEKTA, Scott  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies, Inc.  
 (11) AU-A-2021203498  
 (21) 2021203498 (22) 28.05.2021  
 (54) SYSTEMS AND TECHNIQUES FOR WAGER-ASSOCIATED PARAMETER CONTROL GRAPHICAL STATE MANAGEMENT  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**G07F 17/34** ( 2006.01 )
- (31) 15/929,911 (32) 28.05.20 (33) US  
 (43) 16.12.2021  
 (72) THOMAS, Alfred; OSMOND, Joel; DE  
 LUGO, Mercedes; SYAMALA, Sony;  
 BRYANT, Natalie  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies, Inc.  
 (11) AU-A-2021203500  
 (21) 2021203500 (22) 28.05.2021  
 (54) INTEGRATING A WHEEL BETWEEN REELS OF A SLOT GAME  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**A63F 13/45** ( 2014.01 )  
**A63F 13/50** ( 2014.01 )
- (31) 16/886,185 (32) 28.05.20 (33) US  
 (43) 16.12.2021  
 (72) COPPOLA, Roberto; CARLSON, Rex  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2021273552  
 (21) 2021273552 (22) 23.11.2021  
 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE  
 (51) Int. Cl.  
**A63F 3/00** ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019246924  
 (72) TAM, Billy Ho Ching; GUPTA, Nitin;  
 GOEL, Gaurav; RANGARI, Pradip  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2021273554  
 (21) 2021273554 (22) 23.11.2021  
 (54) A GAMING DEVICE  
 (51) Int. Cl.  
**A63F 13/00** ( 2014.01 )  
**A63F 9/24** ( 2006.01 )  
**G07F 17/32** ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019232851  
 (72) Villella, Joe  
 (74) Davies Collison Cave Pty Ltd
- 
- (43) 16.12.2021  
 (62) 2019246926  
 (72) FONG, COLIN  
 (74) Griffith Hack
- 
- (71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2021273597  
 (21) 2021273597 (22) 25.11.2021  
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM  
 (51) Int. Cl.  
**G07F 17/34** ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019232943  
 (72) LI, JUN JANELLE  
 (74) Griffith Hack
- 
- Axovant Sciences GmbH see Friedhoff, L.T.**  
 (21) 2021269398
- 
- (71) B&D Australia Pty Ltd  
 (11) AU-A-2021203384  
 (21) 2021203384 (22) 25.05.2021  
 (54) Sectional overhead door seal  
 (51) Int. Cl.  
**E06B 7/232** ( 2006.01 )  
**E06B 3/48** ( 2006.01 )  
**E06B 7/23** ( 2006.01 )  
**E06B 7/24** ( 2006.01 )  
**E06B 5/00** ( 2006.01 )  
**E06B 5/16** ( 2006.01 )
- (31) 2020901696 (32) 26.05.20 (33) AU  
 (43) 16.12.2021  
 (72) Korenblium, Alexander  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Baxter Corporation Englewood  
 (11) AU-A-2021269439  
 (21) 2021269439 (22) 19.11.2021  
 (54) PHARMACY WORKFLOW MANAGEMENT WITH INTEGRATED ALERTS  
 (51) Int. Cl.  
**G06Q 50/22** ( 2018.01 )  
**G06Q 10/06** ( 2012.01 )  
**H04L 9/32** ( 2006.01 )
- (43) 16.12.2021  
 (62) 2016226164  
 (72) CROOKS, Matthew; HAMMOND,  
 Robert; RANDALL, Paul; HAYNES, Jon  
 (74) K&L Gates
- 
- (71) Beacon Lighting International Limited  
 (11) AU-A-2021269441  
 (21) 2021269441 (22) 19.11.2021  
 (54) Improved combined ceiling fan and light fitting  
 (51) Int. Cl.  
**F24F 7/007** ( 2006.01 )  
**F21V 33/00** ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019232851  
 (72) Villella, Joe  
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Bind-X GmbH  
 (11) AU-A-2021202477  
 (21) 2021202477 (22) 22.04.2021  
 (54) Biocementation mixture for dust control and related applications  
 (51) Int. Cl.  
**C09K 3/22** ( 2006.01 )  
**C04B 24/00** ( 2006.01 )  
**C04B 28/10** ( 2006.01 )  
**C12P 3/00** ( 2006.01 )  
 (31) 20176894.2 (32) 27.05.20 (33) EP  
 (43) 16.12.2021  
 (72) SPITZNAGEL, Martin; FRIED, Luitpold; PAZUR, Saskia; MERKL, Jan-Philip; HORNUNG, Florian  
 (74) Spruson & Ferguson
- 
- (71) Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Southern California  
 (11) AU-A-2021269396  
 (21) 2021269396 (22) 18.11.2021  
 (54) Very-long-chain polyunsaturated fatty acids, elovanoid hydroxylated derivatives, and methods of use  
 (51) Int. Cl.  
**C07C 57/03** ( 2006.01 )  
**C07C 9/10** ( 2006.01 )  
**C07C 59/42** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2018239239  
 (72) BAZAN, Nicolas G.; PETASIS, Nicos A.  
 (74) Spruson & Ferguson
- 
- (71) Boehringer Ingelheim Vetmedica GmbH  
 (11) AU-A-2021269354  
 (21) 2021269354 (22) 17.11.2021  
 (54) Treatment of metabolic disorders in feline animals  
 (51) Int. Cl.  
**A61K 31/7034** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020201551  
 (72) REICHE, Dania Birte; HAAG-DIERGARTEN, Silke; HENNINGS, Leah Jeanette; KLEY, Saskia; TRAAS, Anne M.  
 (74) FB Rice Pty Ltd
- 
- (71) Brandenburg Innovation Limited  
 (11) AU-A-2021269385  
 (21) 2021269385 (22) 18.11.2021  
 (54) An ovitrap and method of controlling vector borne disease  
 (51) Int. Cl.  
**A01M 29/10** ( 2011.01 )  
**A01M 1/02** ( 2006.01 )  
**A01M 1/04** ( 2006.01 )  
**A01M 1/10** ( 2006.01 )
- 
- (43) 16.12.2021  
 (62) 2018325435  
 (72) Kaye, Mathew Varghese; Baptista, Carl; Seetharam, Shankar  
 (74) Shelston IP Pty Ltd.
- 
- (71) BRNC Industries Pty Ltd  
 (11) AU-A-2021209183  
 (21) 2021209183 (22) 28.05.2021  
 (54) Magnetic camera mount  
 (51) Int. Cl.  
**G03B 17/00** ( 2021.01 )  
**F16M 11/00** ( 2006.01 )  
**F16M 13/02** ( 2006.01 )  
 (31) 2020901742 (32) 28.05.20 (33) AU  
 (43) 16.12.2021  
 (72) BOXER, Mark  
 (74) Arceo IP
- 
- (71) Buffalo Filter LLC  
 (11) AU-A-2021269416  
 (21) 2021269416 (22) 19.11.2021  
 (54) Method and apparatus for filtering  
 (51) Int. Cl.  
**A61M 1/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2018355267  
 (72) WIERZBA, Michael Paul; SHVESOV, Kyrlyo; BONANO, Samantha; PEPE, Gregory  
 (74) Griffith Hack
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2021269369  
 (21) 2021269369 (22) 17.11.2021  
 (54) Cartridge and image forming apparatus  
 (51) Int. Cl.  
**G03G 21/18** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2018384358  
 (72) MATSUMARU, Naoki; MURAKAMI, Ryuta; HORIKAWA, Tadashi; FUJIWARA, Akihiro; HIRAYAMA, Akinobu; MAKIGUCHI, Daisuke; NOSHO, Hiroaki; KANNO, Takuro; OZAKI, Goshi; KAWAI, Tachio; ABE, Daisuke  
 (74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2021269399  
 (21) 2021269399 (22) 18.11.2021  
 (54) Image processing apparatus, image processing system, image processing method, and program  
 (51) Int. Cl.  
**G06T 15/20** ( 2011.01 )  
**H04N 13/00** ( 2018.01 )  
 (43) 16.12.2021  
 (62) 2020200831  
 (72) TAKAMA, Yasufumi  
 (74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2021273633  
 (21) 2021273633 (22) 26.11.2021
- 
- (54) Method, apparatus and system for encoding and decoding a block of video samples  
 (51) Int. Cl.  
**H04N 19/96** ( 2014.01 )  
**H04N 19/176** ( 2014.01 )  
**H04N 19/503** ( 2014.01 )  
**H04N 19/587** ( 2014.01 )  
 (43) 16.12.2021  
 (62) 2019204437  
 (72) ROSEWARNE, Christopher James; AHMED, Iftekhhar  
 (74) Spruson & Ferguson
- 
- (71) Canon Kabushiki Kaisha  
 (11) AU-A-2021273659  
 (21) 2021273659 (22) 26.11.2021  
 (54) Cartridge, process cartridge, and electrophotographic image generation device  
 (51) Int. Cl.  
**G03G 21/18** ( 2006.01 )  
**G03G 15/08** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020202815  
 (72) SATO, Masaaki; YAMASHITA, Masatoshi; NISHIYA, Satoshi; KANNO, Kazuhiko  
 (74) Spruson & Ferguson
- 
- (71) CareFusion 303, Inc.  
 (11) AU-A-2021269422  
 (21) 2021269422 (22) 19.11.2021  
 (54) Needleless connector with support member  
 (51) Int. Cl.  
**A61M 39/24** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020210179  
 (72) YEH, Jonathan; ZOLLINGER, Christopher J.; MANSOUR, George Michel; QUACH, Matthew  
 (74) FB Rice Pty Ltd
- 
- (71) Caris Science, Inc.  
 (11) AU-A-2021269417  
 (21) 2021269417 (22) 19.11.2021  
 (54) APTAMERS AND USES THEREOF  
 (51) Int. Cl.  
**C12N 15/115** ( 2010.01 )  
**C12Q 1/68** ( 2018.01 )  
 (43) 16.12.2021  
 (62) 2019208237  
 (72) Spetzler, David; Halbert, David; Domenyuk, Valeriy; Hornung, Tassilo; Schafer, Frank; Xiao, Nick  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Carnot, LLC  
 (11) AU-A-2021273632  
 (21) 2021273632 (22) 26.11.2021  
 (54) N-acylethanolamide derivatives and uses thereof  
 (51) Int. Cl.  
**C07D 405/12** ( 2006.01 )  
**C07D 205/085** ( 2006.01 )



Applications Open to Public Inspection - Name Index cont'd

**C07D 413/12** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2017341769  
**(72)** LEVIN, Andrew D.  
**(74)** Spruson & Ferguson

**(71)** Carrosserie Hess AG  
**(11)** AU-A-2021203307  
**(21)** 2021203307 **(22)** 22.05.2021  
**(54)** Method for an Exchange of Data  
**(51)** Int. Cl.  
**H04W 76/15** ( 2018.01 )  
**G06Q 50/30** ( 2012.01 )  
**H04W 4/42** ( 2018.01 )  
**(31)** 626/20 **(32)** 26.05.20 **(33)** CH  
**(43)** 16.12.2021  
**(72)** Riem-Vis, Ruud  
**(74)** MEYER WEST IP PTY LTD

**(71)** Caterpillar Underground Mining Pty Ltd  
**(11)** AU-A-2020203556  
**(21)** 2020203556 **(22)** 29.05.2020  
**(54)** System and method to shift transmission in machines  
**(51)** Int. Cl.  
**B60W 10/184** ( 2012.01 )  
**B60W 10/02** ( 2006.01 )  
**B60W 30/18** ( 2012.01 )  
**B60W 30/186** ( 2012.01 )  
**(43)** 16.12.2021  
**(72)** Thompson, Brodie Lee; Gundlapalli, Sai Praveen; Herold, Robert A.; Dowling, Alexander Eli; Jackson, Scott Glenn  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Celularity, Inc.  
**(11)** AU-A-2021273656  
**(21)** 2021273656 **(22)** 26.11.2021  
**(54)** Extracellular matrix composition beads for cell culture  
**(51)** Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61F 2/00** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )  
**C12N 5/02** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019250242  
**(72)** Hariri, Robert J.; Bhatia, Mohit  
**(74)** FB Rice Pty Ltd

**Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas, O.A., M.P. see Consorcio Centro de Investigacion Biomedica en Red, M.P**  
**(21)** 2021273525

**(71)** China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd.  
**(11)** AU-A-2021273651  
**(21)** 2021273651 **(22)** 26.11.2021  
**(54)** SYSTEM AND METHOD FOR REMOTELY LOCATING COMMUNICATION ERROR SUPPORT FOR HYDRAULIC SUPPORTS  
**(51)** Int. Cl.

**E21D 23/12** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019299867  
**(72)** Tan, Chao; Wang, Zhongbin; Zhou, Hongya; Si, Lei; Liu, Xinhua; Lu, Xuliang; Li, Xiaoyu; Liu, Bowen; Wu, Yue; Wu, Honglin  
**(74)** Madderns Pty Ltd

**(71)** Clearview Property Management Pty Ltd  
**(11)** AU-A-2021203477  
**(21)** 2021203477 **(22)** 27.05.2021  
**(54)** ASSEMBLY FOR ATTACHING A REAR VIEW MIRROR TO A VEHICLE  
**(51)** Int. Cl.  
**B60R 1/078** ( 2006.01 )  
**B60R 1/074** ( 2006.01 )  
**(31)** 2020901741 **(32)** 27.05.20 **(33)** AU  
**(43)** 16.12.2021  
**(72)** Cowan, Michael; McCormack, Paul  
**(74)** FOUNDRY INTELLECTUAL PROPERTY PTY LTD

**(71)** Clover Network, LLC  
**(11)** AU-A-2021273648  
**(21)** 2021273648 **(22)** 26.11.2021  
**(54)** Multi-use near field communication front end on a point of sale system  
**(51)** Int. Cl.  
**G06Q 20/20** ( 2012.01 )  
**G06F 9/48** ( 2006.01 )  
**H04B 5/00** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2020202166  
**(72)** PATWARDHAN, Ketan; GO-PALAKRISHNAN, Narayanan; PAN, Victor; CASTILLO, James  
**(74)** Spruson & Ferguson

**Commonwealth Scientific and Industrial Research Organisation see Nuseed Nutritional Australia Pty Ltd**  
**(21)** 2021269427

**Commonwealth Scientific and Industrial Research Organisation see James Cook University**  
**(21)** 2021273523

**(71)** CommScope Technologies LLC  
**(11)** AU-A-2021203069  
**(21)** 2021203069 **(22)** 13.05.2021  
**(54)** Cluster RF connector jumper assembly, jumper unit, bird proof device  
**(51)** Int. Cl.  
**H01B 7/17** ( 2006.01 )  
**H01B 7/18** ( 2006.01 )  
**H01R 13/40** ( 2006.01 )  
**(31)** 2020209395515 **(32)** 28.05.20 **(33)** CN  
**(43)** 16.12.2021  
**(72)** Huang, Mulan; Zhang, Yujun; Liu, Jin; Zhou, Yuanyao  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Concert Pharmaceuticals Inc.  
**(11)** AU-A-2021269403  
**(21)** 2021269403 **(22)** 18.11.2021  
**(54)** Morphinan compounds  
**(51)** Int. Cl.  
**C07D 471/08** ( 2006.01 )  
**A61K 31/439** ( 2006.01 )  
**A61P 11/14** ( 2006.01 )  
**C07B 59/00** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2020203309  
**(72)** TUNG, Roger  
**(74)** Spruson & Ferguson

**(71)** Consorcio Centro de Investigacion Biomedica en Red, M.P; Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas, O.A., M.P.; Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz; Fundacion para la Investigacion Biomedica del Hospital Infantil Universitario Nino Jesus  
**(11)** AU-A-2021273525  
**(21)** 2021273525 **(22)** 22.11.2021  
**(54)** Gene therapy for patients with Fanconi anemia  
**(51)** Int. Cl.  
**C12N 15/85** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12Q 1/68** ( 2018.01 )  
**(43)** 16.12.2021  
**(62)** 2017322511  
**(72)** BUEREN, Juan A.; RIO, Paula; NAVARRO, Susana; SEVILLA, Julian; SEGOVIA, Jose Carlos; GONZALEZ, Africa; CASADO, Jose Antonio; GUENECHEA, Guillermo  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Creatv Microtech, Inc.  
**(11)** AU-A-2021273606  
**(21)** 2021273606 **(22)** 25.11.2021  
**(54)** Polymer microfiltration devices, methods of manufacturing the same and the uses of the microfiltration devices  
**(51)** Int. Cl.  
**B01D 25/02** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019271979  
**(72)** TANG, Cha-Mei; ZHANG, Yunqi  
**(74)** FB Rice Pty Ltd

**(71)** Crispr Therapeutics AG  
**(11)** AU-A-2021269364  
**(21)** 2021269364 **(22)** 17.11.2021  
**(54)** CRISPR-CAS SYSTEM MATERIALS AND METHODS  
**(51)** Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**C07K 14/205** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12N 15/90** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019204793  
**(72)** CHARPENTIER, Emmanuelle; CHYLINKSI, Krzysztof; FONFARA, Ines  
**(74)** K&L Gates

Applications Open to Public Inspection - Name Index cont'd

(71) Crystal World Holdings, Inc.  
 (11) AU-A-2021273619  
 (21) 2021273619 (22) 25.11.2021  
 (54) Sports-based financial instrument development and trading systems and methods

(51) Int. Cl.  
**G06Q 40/00** ( 2012.01 )

(43) 16.12.2021  
 (62) 2019229383  
 (72) RABALAIS, Christopher Paul; OZGIT, Emin Alper; BROWN, Neil; SETHNESS IV, Ralph Edward; BLEIER, Paul Mathew; TANNIS, Ernest Allan; HENRY, Jason Beryl Edward; UNDERHILL, Ace B.

(74) FB Rice Pty Ltd

(71) CytoSorbents Corporation  
 (11) AU-A-2021273537  
 (21) 2021273537 (22) 23.11.2021  
 (54) The use of a Hemocompatible porous polymer bead sorbent for removal of Endotoxemia-inducing molecules

(51) Int. Cl.  
**B01J 20/32** ( 2006.01 )  
**B01D 15/34** ( 2006.01 )  
**B01J 20/28** ( 2006.01 )

(43) 16.12.2021  
 (62) 2017272021  
 (72) Guliasvili, Tamaz; Golobish, Thomas; Gruda, Maryann; O'Sullivan, Pamela; Scheirer, Andrew; Capponi, Vincent; Chan, Phillip; Young, Wei-Tai

(74) Dark IP

**Decipher Biosciences, Inc. see Mayo Foundation for Medical Education and Research**

(21) 2021273545

(71) Deere & Company  
 (11) AU-A-2021203187  
 (21) 2021203187 (22) 18.05.2021  
 (54) Automatic selective control valve (SVC) configuration detection, and operation assignment, directionality confirmation, and calibration for towable implements towable by work vehicles

(51) Int. Cl.  
**F15B 13/02** ( 2006.01 )  
**A01B 49/04** ( 2006.01 )

(31) 16/886,049 (32) 28.05.20 (33) US  
 (43) 16.12.2021  
 (72) Kale, Mandar M.; Ekhe, Sandeep; Shaikh, Shoebreza; Sporrer, Adam D.; Theilen, Ricky B.; Larsen, Lucas B.

(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership  
 (11) AU-A-2021232781  
 (21) 2021232781 (22) 16.09.2021  
 (54) Endoscope with pannable camera and related method

(51) Int. Cl.

**A61B 1/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016315939  
 (72) HAGGERTY, Andrew M.; GRANT, Kevin L.; VONDRAS, Peter K.; MOREAU, Timothy D.; DEMERS, Jason A.; DAVIS, Daniel B.

(74) Griffith Hack

(71) Dicerna Pharmaceuticals, Inc.  
 (11) AU-A-2021273660  
 (21) 2021273660 (22) 26.11.2021  
 (54) Ligand-modified double-stranded nucleic acids

(51) Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )

(43) 16.12.2021  
 (62) 2015362630  
 (72) BROWN, Bob Dale; WANG, Weimin

(74) Spruson & Ferguson

(71) DMAC IP Pty Ltd  
 (11) AU-A-2021273589  
 (21) 2021273589 (22) 24.11.2021  
 (54) WATER MANAGEMENT SYSTEM

(51) Int. Cl.  
**C02F 1/04** ( 2006.01 )  
**B01D 1/00** ( 2006.01 )  
**C02F 1/12** ( 2006.01 )

(43) 16.12.2021  
 (62) 2018309556  
 (72) Macfarlane, David Campbell

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

(71) dormakaba Deutschland GmbH  
 (11) AU-A-2021202539  
 (21) 2021202539 (22) 26.04.2021  
 (54) Regulating valve for a door drive and to a door drive

(51) Int. Cl.

**E05F 3/12** ( 2006.01 )  
**E05F 3/04** ( 2006.01 )  
**F16K 1/32** ( 2006.01 )

(31) 20176870.2 (32) 27.05.20 (33) EP  
 (43) 16.12.2021  
 (72) Marcus, Bruns

(74) Davies Collison Cave Pty Ltd

(71) Elite Diesel Tech Pty Ltd  
 (11) AU-A-2021203472  
 (21) 2021203472 (22) 27.05.2021  
 (54) Pressure Relief Valve

(51) Int. Cl.  
**F16K 17/10** ( 2006.01 )  
**F16K 1/38** ( 2006.01 )  
**F16K 17/04** ( 2006.01 )  
**F16K 31/122** ( 2006.01 )  
**F16K 17/08** ( 2006.01 )

(31) 2020901787 (32) 01.06.20 (33) AU  
 (43) 16.12.2021  
 (72) Ball, Ashley Grant

(74) Raven IP

(71) Equifax Inc.  
 (11) AU-A-2021273576  
 (21) 2021273576 (22) 24.11.2021  
 (54) Model integration tool

(51) Int. Cl.  
**G06F 9/44** ( 2018.01 )

(43) 16.12.2021  
 (62) 2016304571  
 (72) INDURTHIVENKATA, Rajesh; THAKUR, Nandita; VENKATARAMANI, Lalithadevi; SOMAKA, Aparna; ZHANG, Xingjun; TURNER, Matthew; KOSHYARI, Bhawana; NAGARAJAN, Vijay; REID, James

(74) FB Rice Pty Ltd

(71) Evonik Operations GmbH  
 (11) AU-A-2021203448  
 (21) 2021203448 (22) 27.05.2021  
 (54) Device and process for producing hydrogen peroxide by an anthraquinone process

(51) Int. Cl.  
**C01B 15/023** ( 2006.01 )  
**B01D 3/14** ( 2006.01 )  
**B01D 15/36** ( 2006.01 )  
**B01J 39/05** ( 2017.01 )  
**B01J 47/02** ( 2017.01 )

(31) 20177047.6 (32) 28.05.20 (33) EP  
 (43) 16.12.2021  
 (72) SEIDEL, Nils Henning; KAMP, Johannes; GLENNEBERG, Jürgen; PANZ, Christian; SAADE, Eduardo Federico Arévalo; MANGALAPALLY, Hari Prasad

(74) AJ PARK

(71) Fasteners For Retail, Inc.  
 (11) AU-A-2021203010  
 (21) 2021203010 (22) 12.05.2021  
 (54) RETAIL MERCHANDISE SHELVING SYSTEM AND DECK PANELS FOR SAME

(51) Int. Cl.  
**A47F 5/16** ( 2006.01 )  
**A47F 5/08** ( 2006.01 )

(31) 63/031,344 (32) 28.05.20 (33) US  
 17/308,775 05.05.21 US  
 (43) 16.12.2021  
 (72) Smedley, Jamie A.

(74) Baxter Patent Attorneys Pty Ltd

(71) FISHBRAIN AB  
 (11) AU-A-2021273617  
 (21) 2021273617 (22) 25.11.2021  
 (54) Method and system for logging and processing data relating to an activity

(51) Int. Cl.  
**G06Q 50/02** ( 2012.01 )

(43) 16.12.2021  
 (62) 2019246776  
 (72) Persson, Jens; Fransson, Marcus; Attby, Johan

(74) Shelston IP Pty Ltd.

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2021273536

Applications Open to Public Inspection - Name Index cont'd

(21) 2021273536 (22) 23.11.2021  
 (54) RESPIRATORY ASSISTANCE APPARATUS  
 (51) Int. Cl.  
*A61M 16/10* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020202086  
 (72) DARBY, Adam John; KURIGER, Donald Roy; BOTHMA, Johannes Nicolaas; BENT, Scott  
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (11) AU-A-2021273595  
 (21) 2021273595 (22) 25.11.2021  
 (54) PATIENT INTERFACE AND ASPECTS THEREOF  
 (51) Int. Cl.  
*A61M 16/06* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2021240146  
 (72) ALLAN, Olivia Marie; GARDIOLA, Arvin San Jose; HUANG, Wen Dong; MCAULEY, Alastair Edwin; MCLAREN, Mark; PRENTICE, Craig Robert; SALMON, Andrew Paul Maxwell; SIEW, Silas Sao Jin  
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
 (11) AU-A-2021273596  
 (21) 2021273596 (22) 25.11.2021  
 (54) Breathing Assistance Apparatus with Liquid Containment  
 (51) Int. Cl.  
*A61M 16/16* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020202424  
 (72) Sun, Yi-cheng  
 (74) AJ PARK

(71) Friedhoff, L.T.; Ramaswamy, S.; Wen, Y.; Axovant Sciences GmbH  
 (11) AU-A-2021269398  
 (21) 2021269398 (22) 18.11.2021  
 (54) Diaryl and arylheteroaryl urea derivatives useful for the prophylaxis and treatment of REM sleep behaviour disorder  
 (51) Int. Cl.  
*A61K 31/17* ( 2006.01 )  
*A61K 31/415* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016276966  
 (72) Friedhoff, Lawrence Tim; Ramaswamy, Shankar; Wen, Yandong  
 (74) FPA Patent Attorneys Pty Ltd

Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz see Consorcio Centro de Investigacion Biomedica en Red, M.P  
 (21) 2021273525

Fundacion para la Investigacion Biomedica del Hospital Infantil Universitario Nino Jesus see Consorcio Centro de Investigacion Biomedica en Red, M.P  
 (21) 2021273525

(71) FWP IP APS  
 (11) AU-A-2021269434  
 (21) 2021269434 (22) 19.11.2021  
 (54) Pharmaceutical composition containing dimethyl fumarate for administration at a low daily dose  
 (51) Int. Cl.  
*A61K 9/28* ( 2006.01 )  
*A61K 31/225* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019268049  
 (72) Rundfeldt, Chris; Andersen, Peder M.; Rupp, Roland; Galetzka, Christin  
 (74) FB Rice Pty Ltd

(71) Genentech, Inc.  
 (11) AU-A-2021273587  
 (21) 2021273587 (22) 24.11.2021  
 (54) Integrin beta7 antagonists and methods of treating Crohn's disease  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016222683  
 (72) HASSANALI, Azra; MACIUCA, Romeo; TANG, Meina Tao; TOLE, Swati; WEI, Xiaohui  
 (74) Griffith Hack

(71) Gentex Corporation  
 (11) AU-A-2021273565  
 (21) 2021273565 (22) 24.11.2021  
 (54) Helmet accessory mount system  
 (51) Int. Cl.  
*A42B 1/00* ( 2021.01 )  
*A42B 1/24* ( 2021.01 )  
*A42B 3/00* ( 2006.01 )  
*A42B 3/04* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019247501  
 (72) O'Connell, Jason W.  
 (74) Shelston IP Pty Ltd.

(71) GlassPoint Solar, Inc.  
 (11) AU-A-2021273548  
 (21) 2021273548 (22) 23.11.2021  
 (54) Supports for suspended solar enhanced oil recovery concentrators and receivers, and associated systems and methods  
 (51) Int. Cl.  
*F24S 23/00* ( 2018.01 )  
*F22B 1/00* ( 2006.01 )  
*F24S 10/30* ( 2018.01 )  
 (43) 16.12.2021  
 (62) 2016287488  
 (72) FARVER, Adam; VON BEHRENS, Peter Emery; FAIRBANKS, Dylan

Miller; CHANDRA, Manish; BURVILL, Hayden Graham  
 (74) Cotters Patent & Trade Mark Attorneys

(71) Globaltech Corporation Pty Ltd  
 (11) AU-A-2021269365  
 (21) 2021269365 (22) 17.11.2021  
 (54) DEPLOYMENT OF DOWNHOLE SENSING DEVICE(S)  
 (51) Int. Cl.  
*E21B 47/00* ( 2012.01 )  
*E21B 7/00* ( 2006.01 )  
*E21B 21/08* ( 2006.01 )  
*E21B 44/00* ( 2006.01 )  
*E21B 49/00* ( 2006.01 )  
*G01V 3/18* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016301112  
 (72) Stewart, Gordon; Hill, Raymond  
 (74) Griffith Hack

(71) Goli Nutrition Inc.  
 (11) AU-A-2021273637  
 (21) 2021273637 (22) 26.11.2021  
 (54) Apple cider vinegar nutritional supplement  
 (51) Int. Cl.  
*A23L 2/38* ( 2021.01 )  
 (43) 16.12.2021  
 (62) 2019356037  
 (72) Hoffman, Sharon; Bitensky, Michael; Koener-Bitensky, Nicol; Dahm, Olivia Joan; Agarwal, Deepak; Tyre, Roger Arthur  
 (74) FPA Patent Attorneys Pty Ltd

(71) Gollan, M.  
 (11) AU-A-2021273522  
 (21) 2021273522 (22) 22.11.2021  
 (54) METHODS AND SYSTEMS FOR FACILITATING PAYMENT TRANSACTION RECONCILIATION  
 (51) Int. Cl.  
*G06Q 20/00* ( 2012.01 )  
*G06Q 40/00* ( 2012.01 )  
 (43) 16.12.2021  
 (62) 2019232911  
 (72) Gollan, Melissa  
 (74) James & Wells Intellectual Property

Grains Research and Development Corporation see Nuseed Nutritional Australia Pty Ltd  
 (21) 2021269427

(71) GW Research Limited  
 (11) AU-A-2021269374  
 (21) 2021269374 (22) 17.11.2021  
 (54) Use of cannabinoids in the treatment of epilepsy  
 (51) Int. Cl.  
*A61K 45/06* ( 2006.01 )  
*A61K 31/352* ( 2006.01 )  
*A61K 36/185* ( 2006.01 )  
*A61P 25/08* ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(43) 16.12.2021  
 (62) 2016278088  
 (72) Guy, Geoffrey; Wright, Stephen; Mead, Alice; Cheetham, Emma; Devinsky, Orrin; Schiller, Dominic  
 (74) FPA Patent Attorneys Pty Ltd

(71) Gynesonics, Inc.  
 (11) AU-A-2021273608  
 (21) 2021273608 (22) 25.11.2021  
 (54) Methods and systems for controlled deployment of needle structures in tissue  
 (51) Int. Cl.  
 A61M 25/06 ( 2006.01 )  
 A61B 1/04 ( 2006.01 )  
 A61M 5/162 ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020204078  
 (72) MUNROW, Michael A.; UECKER, Darin; PLACEK, Brian; KWAN, Harry; TOUB, David; HINMAN, Cameron D.; DANITZ, David J.  
 (74) Spruson & Ferguson

Haghikia, A. see Przuntek, H.  
 (21) 2021273627

(71) Halliburton Manufacturing and Services Limited  
 (11) AU-A-2021273628  
 (21) 2021273628 (22) 26.11.2021  
 (54) Downhole apparatus with a valve arrangement  
 (51) Int. Cl.  
 E21B 34/10 ( 2006.01 )  
 E21B 34/14 ( 2006.01 )  
 E21B 43/10 ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2017259201  
 (72) BRUCE, Stephen Edmund; GRANT, David; WALLACE, Scott E.; SMITH, Ewan  
 (74) Spruson & Ferguson

(71) Hip Innovation Technology, LLC  
 (11) AU-A-2021269355  
 (21) 2021269355 (22) 17.11.2021  
 (54) SURGICAL TRAYS, INSTRUMENTS AND METHODS FOR IMPLANTING A HIP REPLACEMENT PROSTHESIS  
 (51) Int. Cl.  
 A61F 2/34 ( 2006.01 )  
 A61F 2/36 ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016311057  
 (72) Termanini, Zafer; Macdonald, Steven; Vanhiel, Brian; Davis, Taylor  
 (74) Phillips Ormonde Fitzpatrick

(71) Honeywell International Inc.  
 (11) AU-A-2021269436  
 (21) 2021269436 (22) 19.11.2021  
 (54) Device for improving gas detection in photoionization detector  
 (51) Int. Cl.  
 G01N 27/66 ( 2006.01 )

(43) 16.12.2021  
 (62) 2020201513  
 (72) Liu, Chang; Xie, Guangli; Wang, Zhiguo; Chen, Bo; Zhang, Yang  
 (74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.  
 (11) AU-A-2021202630  
 (21) 2021202630 (22) 28.04.2021  
 (54) SYSTEMS AND METHODS FOR DISPLAYING AND CONTROLLING A REMOTELY EXECUTED APPLICATION ON DISPLAY OF A VEHICLE  
 (51) Int. Cl.  
 H04N 21/218 ( 2011.01 )  
 H04N 5/232 ( 2006.01 )  
 (31) 16/889,558 (32) 01.06.20 (33) US  
 (43) 16.12.2021  
 (72) MILLER, Larry; BIALEK, Jason; WISE, Andrew; SHARMA, Pankaj  
 (74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.  
 (11) AU-A-2021203277  
 (21) 2021203277 (22) 21.05.2021  
 (54) OPERATOR CONSOLE PROVIDING GUIDANCE FOR OPERATOR DECISIONS  
 (51) Int. Cl.  
 G05B 13/04 ( 2006.01 )  
 G05B 15/02 ( 2006.01 )  
 G05B 19/4063 ( 2006.01 )  
 G05B 19/409 ( 2006.01 )  
 G05B 19/418 ( 2006.01 )  
 G05B 23/02 ( 2006.01 )  
 (31) 63/031,903 (32) 29.05.20 (33) US  
 17/323,518 18.05.21 US  
 (43) 16.12.2021  
 (72) McADAM, Rohan James; LAYCOCK, Graeme John; DAVIS, Peter Carl  
 (74) FPA Patent Attorneys Pty Ltd

(71) HOWMEDICA OSTEONICS CORP.  
 (11) AU-A-2021202888  
 (21) 2021202888 (22) 06.05.2021  
 (54) MEDIAL TROCHANTERIC PLATE FIXATION  
 (51) Int. Cl.  
 A61B 17/80 ( 2006.01 )  
 A61B 17/88 ( 2006.01 )  
 (31) 63/029,795 (32) 26.05.20 (33) US  
 (43) 16.12.2021  
 (72) CHAKRAMAKKIL, Keith; PROUT, Haley; IMAMI, Don; CORBIN, Erika; NIDHAN, Sheldon; GIBBONS, Rachel; ABDEL, Matthew P  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Huawei Technologies Co., Ltd.  
 (11) AU-A-2021269359  
 (21) 2021269359 (22) 17.11.2021  
 (54) DISPLAY METHOD AND APPARATUS  
 (51) Int. Cl.  
 G06F 3/14 ( 2006.01 )

(43) 16.12.2021  
 (62) 2017429200  
 (72) Liu, Lin; Zhu, Dengkui  
 (74) Phillips Ormonde Fitzpatrick

(71) Hudson, C.  
 (11) AU-A-2021240330  
 (21) 2021240330 (22) 04.10.2021  
 (54) A temporarily attachable sled device for human-powered household vehicles  
 (51) Int. Cl.  
 B62B 15/00 ( 2020.01 )  
 B62B 9/16 ( 2006.01 )  
 B62B 19/02 ( 2006.01 )  
 (31) PCT/ (32) 03.04.20 (33) WO  
 IB2020/053210  
 GB1904897.4 05.04.19 GB  
 GB1906827.9 15.05.19 GB  
 (43) 16.12.2021  
 (72) Hudson, Craig  
 (74) Richard Lock

(71) Ideal Sanitary Ware Co., Ltd.  
 (11) AU-A-2020403713  
 (21) 2020403713 (22) 08.06.2020  
 (54) Hidden shower door with low-rail sliding assembly  
 (51) Int. Cl.  
 E05D 15/06 ( 2006.01 )  
 E05D 13/00 ( 2006.01 )  
 E06B 3/46 ( 2006.01 )  
 (31) 202010454505.0 (32) 26.05.20 (33) CN  
 (43) 16.12.2021  
 (72) WEI, Wuxiang  
 (74) Madderns Pty Ltd

(71) Illinois Tool Works Inc.  
 (11) AU-A-2021203145  
 (21) 2021203145 (22) 17.05.2021  
 (54) System for loading a dishwasher, gripper system for a loading arrangement for loading a dishwasher, and also dishwasher  
 (51) Int. Cl.  
 B25J 15/10 ( 2006.01 )  
 A47L 15/24 ( 2006.01 )  
 B25J 15/12 ( 2006.01 )  
 (31) 10 2020 114 362.1 (32) 28.05.20 (33) DE  
 (43) 16.12.2021  
 (72) Schrempf, Martin; Boldt, Adrian; Pfeffer, Marco  
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.  
 (11) AU-A-2021203146  
 (21) 2021203146 (22) 17.05.2021  
 (54) System for loading at least one conveyor or dishwasher with items of washware, arrangement comprising at least one conveyor dishwasher and one loading system, and method for loading at least one conveyor dishwasher with items of washware  
 (51) Int. Cl.  
 B65G 47/50 ( 2006.01 )  
 B65G 47/64 ( 2006.01 )  
 B65G 47/90 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

(31) 10 2020 114 364.8 (32) 28.05.20 (33) US  
(43) 16.12.2021  
(72) Schrempf, Martin; Disch, Harald; Boldt,  
Adrian  
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.  
(11) AU-A-2021269389  
(21) 2021269389 (22) 18.11.2021  
(54) High-throughput sequencing with semi-  
conductor-based detection  
(51) Int. Cl.  
G01N 21/64 ( 2006.01 )  
B01L 3/00 ( 2006.01 )  
C12Q 1/68 ( 2018.01 )  
C40B 30/04 ( 2006.01 )  
C40B 50/14 ( 2006.01 )  
H01L 27/146 ( 2006.01 )  
G01N 21/76 ( 2006.01 )  
(43) 16.12.2021  
(62) 2019205496  
(72) Dehlinger, Dietrich; Agah, Ali; Fung,  
Tracy Helen; Kostem, Emrah  
(74) Shelston IP Pty Ltd.

(71) I-Mab Biopharma US Limited  
(11) AU-A-2021261971  
(21) 2021261971 (22) 05.11.2021  
(54) Anti-CXCL13 antibodies for treating  
autoimmune diseases and cancer  
(51) Int. Cl.  
C07K 16/24 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
C12N 5/10 ( 2006.01 )  
C12N 15/13 ( 2006.01 )  
(43) 16.12.2021  
(62) 2019342180  
(72) Gu, Haijuan; Yang, Qiumei  
(74) FPA Patent Attorneys Pty Ltd

(71) ImmunityBio, Inc.  
(11) AU-A-2021266225  
(21) 2021266225 (22) 09.11.2021  
(54) Genetically modified NK-92 cells and  
monoclonal antibodies for the treatment  
of cancer  
(51) Int. Cl.  
A61K 38/16 ( 2006.01 )  
A61K 35/17 ( 2015.01 )  
A61K 39/395 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
(43) 16.12.2021  
(62) 2016243120  
(72) Lee, Tien; Klingemann, Hans G.; Si-  
mon, Barry J.; Boissel, Laurent  
(74) Pizeys Patent and Trade Mark Attor-  
neys Pty Ltd

(71) In3Bio Ltd.  
(11) AU-A-2021273638  
(21) 2021273638 (22) 26.11.2021  
(54) Methods and compositions for inhibition  
of EGF/EGFR pathway in combination  
with tyrosine kinase inhibitors  
(51) Int. Cl.  
A61K 31/517 ( 2006.01 )

A61K 31/5377 ( 2006.01 )  
A61K 31/7084 ( 2006.01 )  
A61K 39/00 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61K 45/06 ( 2006.01 )  
(43) 16.12.2021  
(62) 2016259868  
(72) D'hondt, Erik; Molina Vila, Miguel Angel  
(74) FPA Patent Attorneys Pty Ltd

(71) James Cook University; Meat and Live-  
stock Australia Limited; Commonwealth  
Scientific and Industrial Research Or-  
ganisation  
(11) AU-A-2021273523  
(21) 2021273523 (22) 22.11.2021  
(54) GROWTH PERFORMANCE IM-  
PROVEMENTS IN PASTURE AND  
FEEDLOT SYSTEMS  
(51) Int. Cl.  
A23K 10/30 ( 2016.01 )  
A23K 50/10 ( 2016.01 )  
A23L 17/60 ( 2016.01 )  
(43) 16.12.2021  
(62) 2016415998  
(72) Tomkins, Nigel William; De Nys, Rocky;  
Kinley, Robert Douglas; Machado,  
Lorena; Magnusson, Marie Elisabeth;  
Paul, Nicholas Andrew  
(74) Phillips Ormonde Fitzpatrick

(71) Janssen Pharmaceutica NV  
(11) AU-A-2021269420  
(21) 2021269420 (22) 19.11.2021  
(54) Antibody-coupled cyclic peptide ty-  
rosine tyrosine compounds as modulato-  
rs of neuropeptide Y receptors  
(51) Int. Cl.  
C07K 14/47 ( 2006.01 )  
A61K 38/04 ( 2006.01 )  
(43) 16.12.2021  
(62) 2017348175  
(72) Macielag, Mark; Patch, Raymond J.;  
Zhang, Rui; Case, Martin A.; Rang-  
wala, Shamina M.; Leonard, James  
N.; Camacho, Raul C.; Hunter, Michael  
J.; D'Aquino, Katharine E.; Edwards,  
Wilson; Swanson, Ronald V.; Jian,  
Wenyang; Zhang, Yue-Mei; Wall, Mark;  
Chi, Ellen  
(74) Shelston IP Pty Ltd.

(71) Janssen Pharmaceutica NV  
(11) AU-A-2021273566  
(21) 2021273566 (22) 24.11.2021  
(54) Imidazopyrrolopyridine as inhibitors of  
the JAK family of kinases  
(51) Int. Cl.  
C07D 471/14 ( 2006.01 )  
A61K 31/437 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
A61P 37/00 ( 2006.01 )  
(43) 16.12.2021  
(62) 2017377072  
(72) Chai, Wenyang; Koudriakova, Tatiana;  
Krawczuk, Paul J.; Kreutter, Kevin D.;  
Leonard, Kristi; Rizzolio, Michele C.;  
Seierstad, Mark; Smith, Russel C.;

Tichenor, Mark S.; Venable, Jennifer D.;  
Wang, Aihua; Bacani, Genesis M.  
(74) Shelston IP Pty Ltd.

(71) Jepson, M.  
(11) AU-A-2020250302  
(21) 2020250302 (22) 09.10.2020  
(54) Convection Radiometers  
(51) Int. Cl.  
G01J 5/46 ( 2006.01 )  
F03G 6/00 ( 2006.01 )  
F03G 7/00 ( 2006.01 )  
(31) 2020901725 (32) 27.05.20 (33) AU  
(43) 16.12.2021  
(72) Jepson, Mark  
(74) LEGALVISION ILP PTY. LTD.

(71) Joy Global Surface Mining Inc  
(11) AU-A-2021273658  
(21) 2021273658 (22) 26.11.2021  
(54) System and method for estimating a  
payload of an industrial machine  
(51) Int. Cl.  
E02F 9/26 ( 2006.01 )  
E02F 3/47 ( 2006.01 )  
G01G 19/08 ( 2006.01 )  
(43) 16.12.2021  
(62) 2016273923  
(72) Lee, Moo Young; Akanda, Anab  
(74) Griffith Hack

(71) Jusand Nominees Pty Ltd  
(11) AU-A-2021273654  
(21) 2021273654 (22) 26.11.2021  
(54) SAFETY SYSTEM AND METHOD  
FOR PROTECTING AGAINST A HAZ-  
ARD OF DRILL ROD FAILURE IN A  
DRILLED ROCK BORE  
(51) Int. Cl.  
E21B 17/00 ( 2006.01 )  
E21D 20/00 ( 2006.01 )  
E21D 21/00 ( 2006.01 )  
(43) 16.12.2021  
(62) 2016354676  
(72) NOONAN, Gerry  
(74) WRAYS PTY LTD

(71) Juul Labs, Inc.  
(11) AU-A-2021273622  
(21) 2021273622 (22) 25.11.2021  
(54) Nicotine liquid formulations for aerosol  
devices and methods thereof  
(51) Int. Cl.  
A24F 1/10 ( 2006.01 )  
(43) 16.12.2021  
(62) 2020200425  
(72) BOWEN, Adam; XING, Chenyue  
(74) Spruson & Ferguson

(71) K Fresh Co., Ltd.  
(11) AU-A-2021254531  
(21) 2021254531 (22) 19.10.2021  
(54) ASSEMBLY FOR ACCESSING  
COCONUT WATER IN COCONUT  
(51) Int. Cl.  
A23N 1/02 ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**A23N 5/03** ( 2006.01 )  
**B26D 1/153** ( 2006.01 )  
**B65D 41/00** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2020294234  
**(72)** Manusrungsri, Kemtas; Manusrungsri, Waraporn  
**(74)** Collison & Co

**(71)** Kilmartin, J.  
**(11)** AU-A-2020203073  
**(21)** 2020203073 **(22)** 09.05.2020  
**(54)** Bluetooth Testing kit  
**(51)** Int. Cl.  
**G01N 3/02** ( 2006.01 )  
**G01L 19/08** ( 2006.01 )  
**G01N 3/12** ( 2006.01 )  
**H04B 17/11** ( 2015.01 )  
**H04B 17/21** ( 2015.01 )  
**H04W 4/80** ( 2018.01 )  
**(43)** 16.12.2021  
**(72)** Kilmartin, J.ohn D.  
**(74)** J.ohn D Kilmartin

**Kindeva Drug Delivery L.P. see Radius Health, Inc.**  
**(21)** 2021269361

**(71)** Lemaar Vision Electronics Pty Ltd  
**(11)** AU-A-2021203513  
**(21)** 2021203513 **(22)** 28.05.2021  
**(54)** Door Lock and Handle  
**(51)** Int. Cl.  
**E05B 45/06** ( 2006.01 )  
**E05B 1/00** ( 2006.01 )  
**E05B 41/00** ( 2006.01 )  
**G07C 9/00** ( 2020.01 )  
**G07C 9/23** ( 2020.01 )  
**G07C 9/25** ( 2020.01 )  
**E05B 47/00** ( 2006.01 )  
**(31)** 2020901750 **(32)** 28.05.20 **(33)** AU  
**(43)** 16.12.2021  
**(72)** SPYROU, William; LOVE, Phillip  
**(74)** Griffith Hack

**(71)** Lexx Technologies Pty Ltd  
**(11)** AU-A-2021203456  
**(21)** 2021203456 **(22)** 27.05.2021  
**(54)** Computer-Implemented Method of Providing Maintenance Instructions for Servicing Equipment  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
**G05B 19/048** ( 2006.01 )  
**G05B 23/02** ( 2006.01 )  
**(31)** 63/031,751 **(32)** 29.05.20 **(33)** US  
**(43)** 16.12.2021  
**(72)** Sahay, Anant  
**(74)** Clark Intellectual Property Pty Ltd

**(71)** LG Electronics Inc.  
**(11)** AU-A-2021269409  
**(21)** 2021269409 **(22)** 18.11.2021  
**(54)** Cleaning apparatus  
**(51)** Int. Cl.  
**A47L 9/16** ( 2006.01 )

**A47L 9/28** ( 2006.01 )  
**A47L 9/32** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019271878  
**(72)** NAM, Bohyun; HWANG, Jungbae; KIM, Jinju; KIM, Namhee; AN, Hyeonjeong  
**(74)** Dentons Patent Attorneys Australasia Limited

**(71)** LG Electronics Inc.  
**(11)** AU-A-2021273534  
**(21)** 2021273534 **(22)** 23.11.2021  
**(54)** Cleaner and control method thereof  
**(51)** Int. Cl.  
**A47L 9/28** ( 2006.01 )  
**A47L 11/40** ( 2006.01 )  
**B25J 9/16** ( 2006.01 )  
**B25J 11/00** ( 2006.01 )  
**B25J 19/02** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
**H04N 5/225** ( 2006.01 )  
**H04N 5/232** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2017424181  
**(72)** PARK, Sangyeol; LEE, Sunghun  
**(74)** FB Rice Pty Ltd

**(71)** LG ELECTRONICS INC.  
**(11)** AU-A-2021203494  
**(21)** 2021203494 **(22)** 28.05.2021  
**(54)** REFRIGERATOR  
**(51)** Int. Cl.  
**F25D 23/02** ( 2006.01 )  
**(31)** 10-2020-0064229 **(32)** 28.05.20 **(33)** KR  
 10-2020-0065624 01.06.20 KR  
**(43)** 16.12.2021  
**(72)** KANG, Daekil; JANG, Jongmoon; LIM, Hyunae; PARK, Dongwoo; YOO, Seonyong  
**(74)** Dentons Patent Attorneys Australasia Limited

**(71)** LG ELECTRONICS INC.  
**(11)** AU-A-2021269421  
**(21)** 2021269421 **(22)** 19.11.2021  
**(54)** REFRIGERATOR FOR VEHICLE AND VEHICLE  
**(51)** Int. Cl.  
**B60N 3/10** ( 2006.01 )  
**B60H 1/00** ( 2006.01 )  
**B60N 2/75** ( 2018.01 )  
**(43)** 16.12.2021  
**(62)** 2018215766  
**(72)** Jung, Wonyeong; Kim, Daewoong  
**(74)** Dentons Patent Attorneys Australasia Limited

**(71)** LG ELECTRONICS INC.  
**(11)** AU-A-2021273647  
**(21)** 2021273647 **(22)** 26.11.2021  
**(54)** REFRIGERATOR, REFRIGERATING OR WARMING APPARATUS, AND VACUUM ADIABATIC BODY  
**(51)** Int. Cl.  
**B60N 3/10** ( 2006.01 )  
**B60H 1/00** ( 2006.01 )

**(43)** 16.12.2021  
**(62)** 2018220497  
**(72)** KIM, Bongjin; Nam, Hyeunsik  
**(74)** Dentons Patent Attorneys Australasia Limited

**(71)** LG ELECTRONICS INC.  
**(11)** AU-A-2021273649  
**(21)** 2021273649 **(22)** 26.11.2021  
**(54)** REFRIGERATOR AND METHOD OF CONTROLLING THE SAME  
**(51)** Int. Cl.  
**F25D 29/00** ( 2006.01 )  
**F25D 17/04** ( 2006.01 )  
**F25D 17/06** ( 2006.01 )  
**F25D 17/08** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2018295869  
**(72)** AHN, Seunguk; KIM, Kyungseok; CHAE, Sunam  
**(74)** Dentons Patent Attorneys Australasia Limited

**(71)** Lonza, LLC  
**(11)** AU-A-2021273546  
**(21)** 2021273546 **(22)** 23.11.2021  
**(54)** FIRE-RETARDANT ORIENTED STRAND BOARD (OSB)  
**(51)** Int. Cl.  
**B27K 3/50** ( 2006.01 )  
**B27K 3/08** ( 2006.01 )  
**B27K 3/16** ( 2006.01 )  
**B27K 3/34** ( 2006.01 )  
**B27K 3/52** ( 2006.01 )  
**B27N 1/00** ( 2006.01 )  
**B27N 3/00** ( 2006.01 )  
**B27N 9/00** ( 2006.01 )  
**C08K 3/016** ( 2018.01 )  
**C08K 5/49** ( 2006.01 )  
**C08K 5/55** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2020203984  
**(72)** Jin, Lehong; Humphrey, David; Rasmam, Ghonche; Zivkovic, Olivera; Adekunle, Adegoke; Hurley, James; Thomason, Susan  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Lungpacer Medical Inc.  
**(11)** AU-A-2021269386  
**(21)** 2021269386 **(22)** 18.11.2021  
**(54)** Apparatus and methods for assisted breathing by transvascular nerve stimulation  
**(51)** Int. Cl.  
**A61M 25/14** ( 2006.01 )  
**A61N 1/04** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019283933  
**(72)** THAKKAR, Viral; HOFFER, Joaquin Andres; TRAN, Bao Dung; EVANS, Douglas; NASH, John; REYNOLDS, Steven Campbell  
**(74)** FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Magic Leap, Inc.  
 (11) AU-A-2021273574  
 (21) 2021273574 (22) 24.11.2021  
 (54) Virtual and augmented reality systems and methods  
 (51) Int. Cl.  
*G02B 27/01* ( 2006.01 )  
*G06F 3/14* ( 2006.01 )  
*G06T 19/00* ( 2011.01 )  
 (43) 16.12.2021  
 (62) 2017238847  
 (72) WELCH, William States; GRECO, Paul M.; ABOVITZ, Rony; MUNK, Yonatan; MILLER, Samuel A.  
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.  
 (11) AU-A-2021273613  
 (21) 2021273613 (22) 25.11.2021  
 (54) Virtual and augmented reality systems and methods  
 (51) Int. Cl.  
*G02F 1/1335* ( 2006.01 )  
*C09K 19/52* ( 2006.01 )  
*G02B 5/18* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016278006  
 (72) Klug, Michael Anthony; Schowengerdt, Brian T.; Miller, Michael Nevin; Singh, Vikramjit; Peroz, Christophe; St. Hilaire, Pierre; Sun, Jie  
 (74) Davies Collison Cave Pty Ltd

(71) Makita Corporation  
 (11) AU-A-2021203429  
 (21) 2021203429 (22) 26.05.2021  
 (54) Communication device, communication system, and communication method  
 (51) Int. Cl.  
*H04W 48/16* ( 2009.01 )  
*H04Q 9/02* ( 2006.01 )  
 (31) 2020-092195 (32) 27.05.20 (33) JP  
 (43) 16.12.2021  
 (72) Fukumoto, Masaaki; Inoue, Hiroshi  
 (74) FPA Patent Attorneys Pty Ltd

(71) MAKO Surgical Corp.  
 (11) AU-A-2021273580  
 (21) 2021273580 (22) 24.11.2021  
 (54) Systems and methods for intra-operative pelvic registration  
 (51) Int. Cl.  
*A61B 5/05* ( 2021.01 )  
*A61B 5/107* ( 2006.01 )  
*A61B 6/03* ( 2006.01 )  
*A61B 8/08* ( 2006.01 )  
*A61F 2/32* ( 2006.01 )  
*A61F 2/34* ( 2006.01 )  
*A61F 2/46* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020200946  
 (72) GUPTA, Sunil; CHANG, Ta-Cheng; ZHANG, Zenan; BECHTOLD, Kevin; THOMPSON, Matt; BRANCH, Eric; CHANDRA, Varun; WU, Zhu  
 (74) FB Rice Pty Ltd

(71) Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute  
 (11) AU-A-2021261893  
 (21) 2021261893 (22) 03.11.2021  
 (54) METHODS OF PREDICTING AN-CENTRAL VIRUS SEQUENCES AND USES THEREOF  
 (51) Int. Cl.  
*C07K 14/075* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
*A61P 37/04* ( 2006.01 )  
*A61P 43/00* ( 2006.01 )  
*C12N 15/86* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2021200189  
 (72) Vandenberghe, Luk H.; Zinn, Eric  
 (74) RnB IP Pty Ltd

(71) Matrix Composites & Engineering Ltd  
 (11) AU-A-2021203260  
 (21) 2021203260 (22) 20.05.2021  
 (54) COMPOSITE CONVEYOR IDLER FRAME  
 (51) Int. Cl.  
*B29C 45/14* ( 2006.01 )  
*B29C 45/00* ( 2006.01 )  
*B33Y 80/00* ( 2015.01 )  
*B65G 39/02* ( 2006.01 )  
 (31) 2020901666 (32) 22.05.20 (33) AU  
 (43) 16.12.2021  
 (72) Ramirez, Narciso Vila; Begley, Aaron  
 (74) Lord & Company

(71) Matrix Composites & Engineering Ltd  
 (11) AU-A-2021203334  
 (21) 2021203334 (22) 24.05.2021  
 (54) THERMOPLASTIC CONVEYOR IDLER FRAME AND REINFORCEMENT METHOD THEREOF  
 (51) Int. Cl.  
*B65G 39/02* ( 2006.01 )  
*B29C 45/00* ( 2006.01 )  
*B29C 70/30* ( 2006.01 )  
*B33Y 80/00* ( 2015.01 )  
 (31) 2020901703 (32) 26.05.20 (33) AU  
 (43) 16.12.2021  
 (72) Ramirez, Narciso Vila; Begley, Aaron  
 (74) Lord & Company

(71) Mayo Foundation for Medical Education and Research; Decipher Biosciences, Inc.  
 (11) AU-A-2021273545  
 (21) 2021273545 (22) 23.11.2021  
 (54) Cancer diagnostics using biomarkers  
 (51) Int. Cl.  
*C12Q 1/68* ( 2018.01 )  
*C40B 30/04* ( 2006.01 )  
*G01N 33/574* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019201577  
 (72) BUERKI, Christine; CRISAN, Anamaria; DAVICIONI, Elai; ERHO, Nicholas George; GHADESSI, Mercedeh; JENKINS, Robert B.; VERGARA CORREA, Ismael A.  
 (74) FB Rice Pty Ltd

---

**Meat and Livestock Australia Limited see James Cook University**  
 (21) 2021273523

---

(71) Medlumics S.L.  
 (11) AU-A-2021273569  
 (21) 2021273569 (22) 24.11.2021  
 (54) High-speed optical coherence tomography using multiple interferometers with suppressed multiple scattering cross-talk  
 (51) Int. Cl.  
*G01B 9/02* ( 2006.01 )  
*G01N 21/47* ( 2006.01 )  
*A61B 3/10* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016296781  
 (72) Margallo Balbás, Eduardo; Rubio Givernau, José Luis  
 (74) Griffith Hack

---

(71) Memorial Sloan Kettering Cancer Center  
 (11) AU-A-2021261933  
 (21) 2021261933 (22) 04.11.2021  
 (54) USE OF MVA OR MVADELTA3L AS IMMUNOTHERAPEUTIC AGENTS AGAINST SOLID TUMORS  
 (51) Int. Cl.  
*A61K 35/76* ( 2015.01 )  
*A61K 39/285* ( 2006.01 )  
*A61K 39/295* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C12N 7/01* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016249521  
 (72) Deng, Liang; Wolchok, Jedd; Merg-houb, Taha; Shuman, Stewart; Dai, Pei-hong; Wang, Weiyi  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

---

(71) Memorial Sloan Kettering Cancer Center  
 (11) AU-A-2021269353  
 (21) 2021269353 (22) 17.11.2021  
 (54) Pressure sensitive arrangement and method for use thereof  
 (51) Int. Cl.  
*A61B 5/021* ( 2006.01 )  
*A61B 17/135* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019272046  
 (72) Downey, Robert J.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Miles, S.  
 (11) AU-A-2021202062  
 (21) 2021202062 (22) 01.04.2021  
 (54) VEHICLE MIRRORS  
 (51) Int. Cl.  
*B60R 1/078* ( 2006.01 )  
 (31) 2020901710 (32) 26.05.20 (33) AU  
 2020902716 03.08.20 AU

Applications Open to Public Inspection - Name Index cont'd

(43) 16.12.2021  
(72) Miles, Shane  
(74) Ahearn Fox

---

(71) Mobidiag Ltd  
(11) AU-A-2021269432  
(21) 2021269432 (22) 19.11.2021  
(54) Method for detecting the presence of a hypervirulent Clostridium difficile strain  
(51) Int. Cl.  
G01N 33/569 ( 2006.01 )  
C12Q 1/68 ( 2018.01 )  
(43) 16.12.2021  
(62) 2015366081  
(72) KIRVESKARI, Juha; KURKELA, Jaako  
(74) Spruson & Ferguson

---

(71) Monash University  
(11) AU-A-2021269278  
(21) 2021269278 (22) 15.11.2021  
(54) Lymph directing prodrugs  
(51) Int. Cl.  
C07J 9/00 ( 2006.01 )  
A61K 31/56 ( 2006.01 )  
A61K 31/568 ( 2006.01 )  
A61P 5/24 ( 2006.01 )  
C07J 1/00 ( 2006.01 )  
C07J 5/00 ( 2006.01 )  
C07J 31/00 ( 2006.01 )  
(43) 16.12.2021  
(62) 2020204522  
(72) Porter, Chris; Simpson, Jamie; Trevas-  
kis, Natalie; Quach, Tim; Han, Sifei; Hu,  
Luojuan  
(74) Davies Collison Cave Pty Ltd

---

(71) Moricca, S.; Persaud, R.  
(11) AU-A-2021261973  
(21) 2021261973 (22) 05.11.2021  
(54) ACTIVE FURNACE ISOLATION  
CHAMBER  
(51) Int. Cl.  
G21F 9/36 ( 2006.01 )  
B22F 3/15 ( 2006.01 )  
(43) 16.12.2021  
(62) 2017291934  
(72) Moricca, Salvatore; Persaud, Rajendra  
(74) Pizzey's Patent and Trade Mark Attor-  
neys Pty Ltd

---

(71) Motorola Solutions, Inc.  
(11) AU-A-2021273518  
(21) 2021273518 (22) 22.11.2021  
(54) METHOD AND APPARATUS FOR  
RAPIDLY AND DYNAMICALLY AD-  
JUSTING CURRENT LIMITING IN  
A PORTABLE COMMUNICATION  
DEVICE  
(51) Int. Cl.  
G06F 1/26 ( 2006.01 )  
H02J 7/00 ( 2006.01 )  
H04W 4/10 ( 2009.01 )

(43) 16.12.2021  
(62) 2019313278  
(72) Bartels, Peter J.; Alfaro, Javier;  
Cutcher, Jeffrey L.; Alonso, Kevin;  
Glass, Stephen C.  
(74) Phillips Ormonde Fitzpatrick

---

(71) Myriad Genetics, Inc  
(11) AU-A-2021273600  
(21) 2021273600 (22) 25.11.2021  
(54) Methods and materials for assessing  
homologous recombination deficiency  
(51) Int. Cl.  
C12Q 1/68 ( 2018.01 )  
(43) 16.12.2021  
(62) 2015301390  
(72) ABKEVICH, Victor; TIMMS, Kirsten;  
GUTIN, Alexander; REID, Julia  
(74) Arcadia Intellectual Property

---

(71) Nanjing Institute of Agricultural Mech-  
anization, Ministry of Agriculture and  
Rural Affairs  
(11) AU-A-2021203787  
(21) 2021203787 (22) 07.04.2021  
(54) Wheeled agricultural robot with self-ad-  
aptive wheel track adjusting function  
and adjusting method thereof  
(51) Int. Cl.  
A01C 23/04 ( 2006.01 )  
A01M 7/00 ( 2006.01 )  
A01M 21/04 ( 2006.01 )  
(31) 202010460878.9 (32) 27.05.20 (33) CN  
(43) 16.12.2021  
(72) CUI, Longfei; XUE, Xinyu; LE, Feixi-  
ang; SUN, Tao; CHEN, Chen; ZHANG,  
Songchao; SUN, Zhu; XU, Yang; GU,  
Wei; DING, Suming; JIN, Yongkui;  
ZHANG, Ling; ZHOU, Lixin  
(74) Tecrich IP

---

(71) National Oilwell DHT, L.P.  
(11) AU-A-2021203422  
(21) 2021203422 (22) 26.05.2021  
(54) Pressure Balance System for Top  
Mount Pulsar  
(51) Int. Cl.  
E21B 34/14 ( 2006.01 )  
E21B 34/10 ( 2006.01 )  
E21B 47/18 ( 2012.01 )  
(31) 63/031,389 (32) 28.05.20 (33) US  
17/330,192 25.05.21 US  
(43) 16.12.2021  
(72) GONZALEZ, Abraham  
(74) Dark IP

---

(71) Netflix, Inc.  
(11) AU-A-2021269405  
(21) 2021269405 (22) 18.11.2021  
(54) Encoding techniques for optimizing dis-  
tortion and bitrate  
(51) Int. Cl.  
H04N 21/2343 ( 2011.01 )  
H04N 19/124 ( 2014.01 )  
H04N 19/147 ( 2014.01 )  
H04N 19/154 ( 2014.01 )  
H04N 19/179 ( 2014.01 )

H04N 19/192 ( 2014.01 )  
H04N 19/59 ( 2014.01 )  
H04N 21/845 ( 2011.01 )  
(43) 16.12.2021  
(62) 2018303643  
(72) Katsavounidis, Ioannis  
(74) FPA Patent Attorneys Pty Ltd

---

(71) Nextivity, Inc.  
(11) AU-A-2021269425  
(21) 2021269425 (22) 19.11.2021  
(54) LOW POWER CELLULAR BASE STA-  
TION  
(51) Int. Cl.  
H04W 52/02 ( 2009.01 )  
(43) 16.12.2021  
(62) 2018297343  
(72) Lotter, Michiel Petrus  
(74) Phillips Ormonde Fitzpatrick

---

(71) Nextracker Inc.  
(11) AU-A-2021273519  
(21) 2021273519 (22) 22.11.2021  
(54) Helical Actuator System for Solar  
Tracker  
(51) Int. Cl.  
H02S 20/32 ( 2014.01 )  
F24S 30/00 ( 2018.01 )  
F24S 30/20 ( 2018.01 )  
F24S 30/40 ( 2018.01 )  
F24S 30/42 ( 2018.01 )  
F24S 30/425 ( 2018.01 )  
(43) 16.12.2021  
(62) 2019282152  
(72) Au, Alexander W.; Smith, Andrew; Tran,  
Poi K.  
(74) Clark Intellectual Property Pty Ltd

---

(71) Nextracker Inc.  
(11) AU-A-2021273521  
(21) 2021273521 (22) 22.11.2021  
(54) Multi-Power Source Systems for Photo-  
voltaic Battery Control  
(51) Int. Cl.  
H02J 7/35 ( 2006.01 )  
H02J 7/00 ( 2006.01 )  
H02J 7/34 ( 2006.01 )  
H02S 20/00 ( 2014.01 )  
(43) 16.12.2021  
(62) 2019248465  
(72) Li, Chen; Liu, Yang  
(74) Clark Intellectual Property Pty Ltd

---

(71) Nicoventures Trading Limited  
(11) AU-A-2021273539  
(21) 2021273539 (22) 23.11.2021  
(54) A control device for an electronic aero-  
sol provision system  
(51) Int. Cl.  
A24F 47/00 ( 2020.01 )  
A61M 11/04 ( 2006.01 )  
A61M 15/06 ( 2006.01 )  
(43) 16.12.2021  
(62) 2019244383  
(72) Moloney, Patrick; Korus, Anton; Chan,  
Justin Han Yang  
(74) Shelston IP Pty Ltd.



Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Novartis AG  
 (11) AU-A-2021269450  
 (21) 2021269450 (22) 19.11.2021  
 (54) Parenteral Formulation comprising Siponimod  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
*A61K 31/397* ( 2006.01 )  
*A61K 47/26* ( 2006.01 )  
*A61K 47/40* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2018341136  
 (72) Kumar, Rajesh; Kumar, Mandala Rayabandla Sunil; Tiemessen, Henricus Lambertus Gerardus Maria  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG  
 (11) AU-A-2021273615  
 (21) 2021273615 (22) 25.11.2021  
 (54) Factor XI antibodies and methods of use  
 (51) Int. Cl.  
*C07K 16/36* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019264514  
 (72) Eder, Jorg; Ewert, Stefan; Hassiepen, Ulrich; Khder, Yasser; Mayr, Lorenz M.; Melkko, Samu; Schiering, Nikolaus  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Nuseed Nutritional Australia Pty Ltd; Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation  
 (11) AU-A-2021269427  
 (21) 2021269427 (22) 19.11.2021  
 (54) Production of long chain polyunsaturated fatty acids in plant cells  
 (51) Int. Cl.  
*A01H 5/00* ( 2018.01 )  
*C07H 21/04* ( 2006.01 )  
*C11B 1/10* ( 2006.01 )  
*C12N 15/52* ( 2006.01 )  
*C12N 15/79* ( 2006.01 )  
*C12N 15/82* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2018247287  
 (72) PETRIE, James Robertson; SINGH, Surinder Pal; DE FEYTER, Robert Charles  
 (74) FB Rice Pty Ltd
- 
- (71) Oncocross Co.,Ltd.  
 (11) AU-A-2021269360  
 (21) 2021269360 (22) 17.11.2021  
 (54) Composition for preventing and treating muscular disease  
 (51) Int. Cl.  
*A61K 31/522* ( 2006.01 )  
*A23L 33/10* ( 2016.01 )  
*A61K 31/197* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61P 21/00* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2016217324  
 (72) Docherty, John P.; Hatch, Ainslie; Ross, Ruth; Velligan, Dawn I.; Weiden, Peter  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Oztent Australia Pty. Limited  
 (11) AU-A-2021203413  
 (21) 2021203413 (22) 25.05.2021  
 (54) A fire pit
- (43) 16.12.2021  
 (62) 2019261476  
 (72) CHOI, Jin-Woo; KIM, Yi-Rang  
 (74) FB Rice Pty Ltd
- 
- (71) Oncocross Co.,Ltd.  
 (11) AU-A-2021269368  
 (21) 2021269368 (22) 17.11.2021  
 (54) Composition for preventing and treating muscular disease  
 (51) Int. Cl.  
*A61K 31/522* ( 2006.01 )  
*A23L 33/10* ( 2016.01 )  
*A61K 31/197* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61P 21/00* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2019261476  
 (72) CHOI, Jin-Woo; KIM, Yi-Rang  
 (74) FB Rice Pty Ltd
- 
- (71) Intel Products Corporation  
 (11) AU-A-2020281093  
 (21) 2020281093 (22) 13.10.2020  
 (54) Evaporative air cooling tower  
 (51) Int. Cl.  
*F24F 1/14* ( 2011.01 )  
*F24F 1/36* ( 2011.01 )  
*F24F 1/38* ( 2011.01 )
- (31) 16/911,797 (32) 25.06.20 (33) US  
 29/736,364 29.05.20 US  
 16/897,678 10.06.20 US
- (43) 16.12.2021  
 (72) BARLETTANO, Scott  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Pandora A/S  
 (11) AU-A-2021202790  
 (21) 2021202790 (22) 04.05.2021  
 (54) A Jewelry Clasp  
 (51) Int. Cl.  
*A44C 5/20* ( 2006.01 )
- (31) 20176864.5 (32) 27.05.20 (33) EP  
 (43) 16.12.2021  
 (72) Prasitkittanai, Issaree; Duangnaophio, Patpakorn; Chotladakamonthat, Chaowalit  
 (74) WRAYS PTY LTD
- 
- Persaud, R. see Moricca, S.**  
 (21) 2021261973
- 
- (71) Planet Protector Packaging Pty Ltd  
 (11) AU-A-2021203474  
 (21) 2021203474 (22) 27.05.2021  
 (54) An insulating wool batt and method for producing an insulating wool batt  
 (51) Int. Cl.  
*D04H 1/06* ( 2012.01 )  
*B65D 81/38* ( 2006.01 )  
*D04H 1/00* ( 2006.01 )  
*D04H 1/4266* ( 2012.01 )  
*E04B 1/76* ( 2006.01 )  
*E04B 1/74* ( 2006.01 )
- (31) 2020901726 (32) 27.05.20 (33) AU  
 (43) 16.12.2021  
 (72) Howarth, Joanne  
 (74) LMW IP PTY LTD
- 
- (71) Presage Biosciences, Inc.  
 (11) AU-A-2021273532  
 (21) 2021273532 (22) 23.11.2021  
 (54) Pharmaceutical combinations for the treatment of cancer  
 (51) Int. Cl.  
*A61K 31/353* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )
- (43) 16.12.2021  
 (62) 2020201247  
 (72) Klinghoffer, Richard; Dey, Joyoti  
 (74) Shelston IP Pty Ltd.
-

Applications Open to Public Inspection - Name Index cont'd

<p>(71) President and Fellows of Harvard College (11) AU-A-2021273624 (21) 2021273624 (22) 25.11.2021 (54) Orthogonal Cas9 proteins for RNA-guided gene regulation and editing (51) Int. Cl. C12N 15/63 (2006.01) A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) (43) 16.12.2021 (62) 2020200163 (72) CHURCH, George M.; ESVELT, Kevin; MALI, Prashant (74) Davies Collison Cave Pty Ltd</p>	<p>Javier; MORALES, Eduardo; ORTIZ, Rodrigo (74) FB Rice Pty Ltd</p>	<p>(43) 16.12.2021 (62) 2019229337 (72) Rajkowski, Bartek (74) Stephen Worthley</p>
<p>(71) Protein Dynamic Solutions Inc. (11) AU-A-2021261873 (21) 2021261873 (22) 03.11.2021 (54) Method and system for spectral data analysis (51) Int. Cl. G16B 40/10 (2019.01) G01N 21/65 (2006.01) G16B 15/20 (2019.01) (43) 16.12.2021 (62) 2017210338 (72) Pastrana-Rios, Belinda; Rodriguez-Toro, Jose Javier (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Purestream Services, LLC (11) AU-A-2021273567 (21) 2021273567 (22) 24.11.2021 (54) Fluid treatment systems and methods (51) Int. Cl. C02F 1/02 (2006.01) (43) 16.12.2021 (62) 2018335139 (72) CLEGG, Benjamin (74) FB Rice Pty Ltd</p>	<p>(71) Rescue Therapeutics, Inc.; The Regents of the University of California (11) AU-A-2021269397 (21) 2021269397 (22) 18.11.2021 (54) Compounds and compositions for the treatment of cancer (51) Int. Cl. C07D 231/06 (2006.01) A61K 31/415 (2006.01) A61K 31/4155 (2006.01) A61K 31/4439 (2006.01) (43) 16.12.2021 (62) 2017290705 (72) Peto, Csaba; Tolani, Bhairavi; Woodard, Gavitt; Tsang, Tsze; Mann, Michael; Jablons, Davis M.; He, Biao (74) FB Rice Pty Ltd</p>
<p>(71) Przuntek, H.; Haghikia, A. (11) AU-A-2021273627 (21) 2021273627 (22) 26.11.2021 (54) Agent for the prophylactic and/or supportive therapeutic treatment of Parkinson's disease (51) Int. Cl. A61K 31/19 (2006.01) A61P 25/16 (2006.01) (43) 16.12.2021 (62) 2018298862 (72) PRZUNTEK, Horst; HAGHIKIA, Aiden (74) Spruson &amp; Ferguson</p>	<p>(71) Radius Health, Inc.; Kindeva Drug Delivery L.P. (11) AU-A-2021269361 (21) 2021269361 (22) 17.11.2021 (54) Formulations of PTHrP analogues, transdermal patches thereof, and uses thereof (51) Int. Cl. A61M 37/00 (2006.01) A61K 38/29 (2006.01) C07K 14/635 (2006.01) (43) 16.12.2021 (62) 2016334378 (72) HATTERSLEY, Gary; HARRIS, Alan; SAEH, Jamal; HAMED, Ehab; BROWN, Kenneth; DOHMEIER, Daniel; MOSEMAN, Joan; ZHANG, Ying; DICK, Lisa (74) Spruson &amp; Ferguson</p>	<p>(71) Rhythm Pharmaceuticals, Inc. (11) AU-A-2021269411 (21) 2021269411 (22) 18.11.2021 (54) Peptide compositions (51) Int. Cl. C07K 7/54 (2006.01) A61K 38/12 (2006.01) (43) 16.12.2021 (62) 2020203353 (72) SHARMA, Shubh; VAN DER PLOEG, Leonardus H.T.; HENDERSON, Bart (74) Spruson &amp; Ferguson</p>
<p>(71) Psmagen, Inc. (11) AU-A-2021273531 (21) 2021273531 (22) 23.11.2021 (54) Targeted drugs associated with trimethylamine and/or trimethylamine-N-oxide (51) Int. Cl. A61K 31/045 (2006.01) A61K 31/015 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) (43) 16.12.2021 (62) 2018317401 (72) APTE, Zachary; RICHMAN, Jessica; ALMONACID, Daniel; MARQUEZ, Valeria; ARAYA, Ingrid; ALEGRIA, Melissa; SAAVEDRA, Mario; GOMEZ, Luis; ESPINOZA, Janyra; GIMPEL,</p>	<p>Ramaswamy, S. see Friedhoff, L.T. (21) 2021269398</p>	<p>(71) SAMSUNG ELECTRONICS CO., LTD. (11) AU-A-2021269392 (21) 2021269392 (22) 18.11.2021 (54) Electronic device including display (51) Int. Cl. G06F 1/16 (2006.01) H04M 1/02 (2006.01) (43) 16.12.2021 (62) 2017240614 (72) YEO, Jung Hee; KIM, Kuk Hwan; KIM, Dong Kyun; BAIK, Jae Ho; YUM, Sung Jin; LEE, Ji Young; HWANG, Jin Sang; KWAK, Woon Geun; PARK, Jung Sik; YOON, Byoung Uk; LEE, Yong Seok; LEE, Jung Won; JUNG, Min Su; CHOI, Seung Min; HONG, Hyun Ju (74) Griffith Hack</p>
<p>(71) Reading Doctor Pty Ltd (11) AU-A-2021269413 (21) 2021269413 (22) 18.11.2021 (54) TEACHING AND ASSESSMENT METHODS AND SYSTEMS (51) Int. Cl. G09B 5/00 (2006.01) G09B 7/00 (2006.01)</p>	<p>(71) Rani Therapeutics, LLC (11) AU-A-2021269453 (21) 2021269453 (22) 22.11.2021 (54) Anti-interleukin antibody preparations for delivery into a lumen of the intestinal tract using a swallowable drug delivery device (51) Int. Cl. C07K 16/24 (2006.01) A61K 9/48 (2006.01) A61K 39/395 (2006.01) A61M 31/00 (2006.01) (43) 16.12.2021 (62) 2016261599 (72) Imran, Mir; Korupolu, Radhika; To, Elaine; Hashim, Mir (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Sangle-Ferriere, B. (11) AU-A-2021203427 (21) 2021203427 (22) 26.05.2021 (54) Method and System for Updating Files (51) Int. Cl. G06F 16/178 (2019.01) G06F 16/93 (2019.01) G06F 21/64 (2013.01) (31) FR2005707 (32) 29.05.20 (33) FR (43) 16.12.2021 (72) Sangle-Ferriere, Bruno (74) Golja Haines &amp; Friend</p>

Applications Open to Public Inspection - Name Index cont'd

(71) Sanofi  
 (11) AU-A-2021269404  
 (21) 2021269404 (22) 18.11.2021  
 (54) Methods for treatment of Alport Syndrome  
 (51) Int. Cl.  
     **C12N 15/113** ( 2010.01 )  
     **A61K 31/7125** ( 2006.01 )  
     **A61P 13/12** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019210494  
 (72) DUFFIELD, Jeremy; BHAT, Balkrishen; MACKENNA, Deidre  
 (74) Spruson & Ferguson

**Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary**  
 (21) 2021261893

(71) SEABAS ENTERPRISES PTY LTD  
 (11) AU-A-2021257939  
 (21) 2021257939 (22) 26.10.2021  
 (54) A PROTECTIVE DEVICE FOR USE DURING SURGERY  
 (51) Int. Cl.  
     **A61B 90/00** ( 2016.01 )  
     **A61B 17/04** ( 2006.01 )  
 (43) 16.12.2021  
 (62) PCT/AU2021/050135  
 (72) GERGES, Bassem; HEINZ, Sean Joseph  
 (74) Michael Buck IP

(71) Seapa IP Pty Ltd  
 (11) AU-A-2021273553  
 (21) 2021273553 (22) 23.11.2021  
 (54) REMOVEABLE AQUATIC BASKET AND FLOAT SYSTEM AND METHOD  
 (51) Int. Cl.  
     **A01K 61/55** ( 2017.01 )  
     **A01K 61/53** ( 2017.01 )  
     **A01K 61/60** ( 2017.01 )  
     **A01K 75/04** ( 2006.01 )  
     **A01K 91/00** ( 2006.01 )  
     **A01K 91/03** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2021204203  
 (72) Thompson, Garry  
 (74) Southern Cross Intellectual Property

(71) Seattle Children's Hospital (dba Seattle Children's Research Institute)  
 (11) AU-A-2021273652  
 (21) 2021273652 (22) 26.11.2021  
 (54) Method and compositions for cellular immunotherapy  
 (51) Int. Cl.  
     **C12N 5/0789** ( 2010.01 )  
     **C07K 16/28** ( 2006.01 )  
     **C12N 15/62** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2015243927  
 (72) JENSEN, Michael C.  
 (74) Griffith Hack

(71) Sequenom, Inc.  
 (11) AU-A-2021273631  
 (21) 2021273631 (22) 26.11.2021  
 (54) Methods and processes for non-invasive assessment of genetic variations  
 (51) Int. Cl.  
     **C12Q 1/68** ( 2018.01 )  
     **G16B 20/00** ( 2019.01 )  
 (43) 16.12.2021  
 (62) 2019232913  
 (72) DECIU, Cosmin; DZAKULA, Zeljko; EHRICH, Mathias; JENSEN, Taylor Jacob  
 (74) Davies Collison Cave Pty Ltd

(71) Serum Institute of India Private Limited  
 (11) AU-A-2021269395  
 (21) 2021269395 (22) 18.11.2021  
 (54) Improved methods for enterovirus inactivation, adjuvant adsorption and dose reduced vaccine compositions obtained thereof  
 (51) Int. Cl.  
     **C12N 7/04** ( 2006.01 )  
     **A61K 39/13** ( 2006.01 )  
     **A61K 39/39** ( 2006.01 )  
     **C12N 7/06** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2015334495  
 (72) DHERE, Rajeev Mhalasakant; PISAL, Sambhaji Shankar; ZADE, Jagdish Kamalaji; SABALE, Rajendra Narayan  
 (74) Griffith Hack

(71) Siemens Mobility GmbH  
 (11) AU-A-2021203195  
 (21) 2021203195 (22) 18.05.2021  
 (54) Wheel detector and method of detecting a rail-bound wheel  
 (51) Int. Cl.  
     **H04B 17/21** ( 2015.01 )  
     **B61L 1/16** ( 2006.01 )  
 (31) 20176772.0 (32) 27.05.20 (33) EP  
 (43) 16.12.2021  
 (72) FREISE, Rainer  
 (74) Spruson & Ferguson

(71) Snap-on Incorporated  
 (11) AU-A-2021203133  
 (21) 2021203133 (22) 17.05.2021  
 (54) Housing clamp for a power tool  
 (51) Int. Cl.  
     **B25F 5/02** ( 2006.01 )  
     **B25F 5/00** ( 2006.01 )  
 (31) 16/890,433 (32) 02.06.20 (33) US  
 (43) 16.12.2021  
 (72) DANCE, William Berry; Bennett, Johnathan Tyler  
 (74) Griffith Hack

(71) Snap-on Incorporated  
 (11) AU-A-2021203574  
 (21) 2021203574 (22) 01.06.2021  
 (54) Direction selector mechanism for a power tool  
 (51) Int. Cl.  
     **B25F 5/00** ( 2006.01 )

**B25B 21/02** ( 2006.01 )  
**B25F 3/00** ( 2006.01 )  
 (31) 16/890,348 (32) 02.06.20 (33) US  
 (43) 16.12.2021  
 (72) DANCE, William Berry; PATTERSON, Matthew D.  
 (74) Griffith Hack

(71) Snap-on Incorporated  
 (11) AU-A-2021269378  
 (21) 2021269378 (22) 17.11.2021  
 (54) Tool extension  
 (51) Int. Cl.  
     **B23B 51/12** ( 2006.01 )  
     **B25B 23/00** ( 2006.01 )  
     **B25F 1/02** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020200667  
 (72) GAINES, Preston T.; ANDERSEN, Jonathan I.  
 (74) Griffith Hack

(71) Société des Produits Nestlé S.A.  
 (11) AU-A-2021273560  
 (21) 2021273560 (22) 24.11.2021  
 (54) Methods and compositions for increasing energy expenditure using cinnamaldehyde  
 (51) Int. Cl.  
     **A61K 31/11** ( 2006.01 )  
     **A61K 36/54** ( 2006.01 )  
     **A61P 3/04** ( 2006.01 )  
     **A61P 43/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2020202020  
 (72) Michlig Gonzalez, Stephanie; Le Coutre, Johannes  
 (74) Shelston IP Pty Ltd.

(71) Spectrum Brands, Inc.  
 (11) AU-A-2021269400  
 (21) 2021269400 (22) 18.11.2021  
 (54) REKEYABLE LOCK CYLINDER WITH ENHANCED TORQUE RESISTANCE  
 (51) Int. Cl.  
     **E05B 27/00** ( 2006.01 )  
     **E05B 15/04** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016280614  
 (72) Farag, Hanna; Zhang, Jack; Bloom, Mark S.; Lin, James  
 (74) Phillips Ormonde Fitzpatrick

(71) Square, Inc  
 (11) AU-A-2021269452  
 (21) 2021269452 (22) 21.11.2021  
 (54) Integrated online and offline inventory management  
 (51) Int. Cl.  
     **G06Q 30/06** ( 2012.01 )  
 (43) 16.12.2021  
 (62) 2019229446  
 (72) VARMA, Ajit Kalidindi; REISS, Jesse L.; ROBINSON, Joseph Loree; LIN, Andrew  
 (74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) Strata Safety Products, LLC  
 (11) AU-A-2021269414  
 (21) 2021269414 (22) 18.11.2021  
 (54) Electromagnetic field adjustment for proximity detection  
 (51) Int. Cl.  
**G08B 21/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019206050  
 (72) FREDERICK, Larry D.; MEDLEY, Dwight  
 (74) Griffith Hack
- 
- (71) Stryker Corporation  
 (11) AU-A-2021269443  
 (21) 2021269443 (22) 19.11.2021  
 (54) System and method for driving an ultrasonic handpiece with a linear amplifier  
 (51) Int. Cl.  
**B06B 1/02** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )  
**H02M 7/42** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016261642  
 (72) Downey, Adam Darwin; Butler, Neal R.; Rhodes, Scott A.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Stryker Corporation  
 (11) AU-A-2021273645  
 (21) 2021273645 (22) 26.11.2021  
 (54) BATTERY-OPERATED POWERED SURGICAL TOOL SYSTEM FOR USE WITH A TOOL BATTERY  
 (51) Int. Cl.  
**A61B 17/16** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )  
**H02K 29/08** ( 2006.01 )  
**H02P 7/00** ( 2016.01 )  
**A61B 17/00** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019246880  
 (72) Tague, Chris M.; Christopher, Philipp; Malackowski, Don  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Tata Consultancy Services Limited  
 (11) AU-A-2021201708  
 (21) 2021201708 (22) 18.03.2021  
 (54) METHOD AND SYSTEM FOR DESIGN AND ENGINEERING LED FIBER ROLL-OUT  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 202021022044 (32) 26.05.20 (33) IN  
 (43) 16.12.2021  
 (72) GUPTA, Ashwani; KUMAR, Vimal; AGGARWAL, Rajesh  
 (74) Collison & Co
- 
- (71) Telethon Kids Institute  
 (11) AU-A-2020203634  
 (21) 2020203634 (22) 02.06.2020  
 (54) Treating or preventing respiratory infection  
 (51) Int. Cl.  
**A61K 35/74** ( 2015.01 )

- A61K 35/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**A61P 31/16** ( 2006.01 )  
 (43) 16.12.2021  
 (72) Kirkham, Lea-Ann; Richmond, Peter; Granland, Caitlyn  
 (74) Griffith Hack
- 
- (71) Temperzone Limited  
 (11) AU-A-2021203519  
 (21) 2021203519 (22) 31.05.2021  
 (54) IMPROVEMENTS IN AIR CONDITIONING  
 (51) Int. Cl.  
**F24F 3/153** ( 2006.01 )  
**F25B 6/04** ( 2006.01 )  
**F25B 13/00** ( 2006.01 )  
 (31) 765047 (32) 02.06.20 (33) NZ  
 (43) 16.12.2021  
 (72) Vlug, Michiel Frank  
 (74) James & Wells Intellectual Property
- 
- (71) The Boeing Company  
 (11) AU-A-2021202535  
 (21) 2021202535 (22) 24.04.2021  
 (54) Systems and methods for compensating for spring back of structures formed through incremental sheet forming  
 (51) Int. Cl.  
**G05B 19/18** ( 2006.01 )  
**B21D 31/00** ( 2006.01 )  
 (31) 16/888,956 (32) 01.06.20 (33) US  
 (43) 16.12.2021  
 (72) STEPHAN, Andrew Jon Eugene  
 (74) Spruson & Ferguson
- 
- (71) The Boeing Company  
 (11) AU-A-2021269442  
 (21) 2021269442 (22) 19.11.2021  
 (54) Systems and methods for non-destructive testing involving remotely located expert  
 (51) Int. Cl.  
**G01M 13/00** ( 2019.01 )  
**G01B 21/00** ( 2006.01 )  
**G01N 37/00** ( 2006.01 )  
**H04N 21/25** ( 2011.01 )  
 (43) 16.12.2021  
 (62) 2016201922  
 (72) GEORGESON, Gary E.; HOLMES, Tyler M.; KOLLGAARD, Jeffrey R.  
 (74) Spruson & Ferguson
- 
- (71) THE CHEMOURS COMPANY FC, LLC  
 (11) AU-A-2021269429  
 (21) 2021269429 (22) 19.11.2021  
 (54) COMPOSITIONS COMPRISING A FLUOROOLEFIN  
 (51) Int. Cl.  
**C09K 5/04** ( 2006.01 )  
**A62D 1/00** ( 2006.01 )  
**C08J 9/14** ( 2006.01 )  
**C09K 3/30** ( 2006.01 )  
**C10M 171/00** ( 2006.01 )

- (43) 16.12.2021  
 (62) 2020203926  
 (72) MINOR, Barbara Haviland; RAO, Vellyiur Nott Mallikarjuna; BIVENS, Donald Bernard; PERTI, Deepak  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) The Johns Hopkins University  
 (11) AU-A-2021269446  
 (21) 2021269446 (22) 19.11.2021  
 (54) COMPOSITIONS AND METHODS FOR THE EXPRESSION OF CRISPR GUIDE RNAS USING A BIDIRECTIONAL PROMOTER  
 (51) Int. Cl.  
**C12N 15/63** ( 2006.01 )  
**C12N 9/16** ( 2006.01 )  
**C12N 15/79** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
**C12N 15/861** ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2015277369  
 (72) Ranganathan, Vinod; Zack, Donald  
 (74) Madderns Pty Ltd
- 
- (71) The Medical College of Wisconsin, Inc.  
 (11) AU-A-2021273578  
 (21) 2021273578 (22) 24.11.2021  
 (54) HIGHLY SENSITIVE SURVEILLANCE USING DETECTION OF CELL FREE DNA  
 (51) Int. Cl.  
**C12Q 1/68** ( 2018.01 )  
 (43) 16.12.2021  
 (62) 2019204477  
 (72) Mitchell, Aoy Tomita; Mitchell, Michael  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- The Regents of the University of California see Rescue Therapeutics, Inc.**  
 (21) 2021269397
- 
- (71) The Sy-Klone Company, LLC  
 (11) AU-A-2021202580  
 (21) 2021202580 (22) 27.04.2021  
 (54) Radial seal filter  
 (51) Int. Cl.  
**B01D 46/24** ( 2006.01 )  
**B01D 46/52** ( 2006.01 )  
 (31) 63/032,827 (32) 01.06.20 (33) US  
 (43) 16.12.2021  
 (72) Ehrenberg, Eric L.; Moredock, James G.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Toyota Boshoku Kabushiki Kaisha  
 (11) AU-A-2021202645  
 (21) 2021202645 (22) 28.04.2021  
 (54) Air cleaner for internal combustion engine  
 (51) Int. Cl.  
**F02M 35/08** ( 2006.01 )  
**A47L 9/10** ( 2006.01 )  
**B01D 46/10** ( 2006.01 )  
**B01D 46/42** ( 2006.01 )

Applications Open to Public Inspection - Name Index cont'd

**F02M 35/02** ( 2006.01 )  
**F02M 35/022** ( 2006.01 )  
**(31)** 2020-094610 **(32)** 29.05.20 **(33)** JP  
**(43)** 16.12.2021  
**(72)** YOKOYAMA, Shoji,  
**(74)** Spruson & Ferguson

**(71)** TransMedics, Inc.  
**(11)** AU-A-2021273612  
**(21)** 2021273612 **(22)** 25.11.2021  
**(54)** Systems and methods for ex-vivo organ care

**(51)** Int. Cl.  
**A01N 1/02** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019236595  
**(72)** Hassanein, Waleed; Bringham, Richard; Cecere, Giovanni; Elbetanony, Ahmed; Fishman, Robert; Goff, Lawrence; Khayal, Tamer; Kyi, Stanley; Newell, Scott; Ochs, Burt; Sousa, Dennis; Taylor, Ronald; Rourke, John; Lezberg, Paul; Algamil, Hoss; Carpenter, David  
**(74)** Shelston IP Pty Ltd.

**(71)** Transportation IP Holdings, LLC  
**(11)** AU-A-2021202998  
**(21)** 2021202998 **(22)** 12.05.2021  
**(54)** SYSTEMS AND METHODS FOR PROVIDING SENSOR POWER  
**(51)** Int. Cl.  
**G01R 15/18** ( 2006.01 )  
**B60L 1/00** ( 2006.01 )  
**B60L 3/12** ( 2006.01 )  
**(31)** 63/031,450 **(32)** 28.05.20 **(33)** US  
 17/231,865 15.04.21 US  
**(43)** 16.12.2021  
**(72)** Kumar, Ajith Kuttannair  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Truma Geratetechnik GmbH & Co. KG  
**(11)** AU-A-2021269406  
**(21)** 2021269406 **(22)** 18.11.2021  
**(54)** Fill-level gage, method for operating a fill-level gage, and assembly consisting of a fill-level gage and at least one spacer  
**(51)** Int. Cl.  
**G01F 23/296** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2020233782  
**(72)** MERKER, Johannes; SCHMOLL, Andreas; PLESS, Daniel  
**(74)** Spruson & Ferguson

**(71)** Uber Technologies, Inc.  
**(11)** AU-A-2021268626  
**(21)** 2021268626 **(22)** 15.11.2021  
**(54)** METHOD AND SYSTEM FOR SHARED TRANSPORT  
**(51)** Int. Cl.  
**G06Q 50/30** ( 2012.01 )  
**G06Q 10/04** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )

**(43)** 16.12.2021  
**(62)** 2016355549  
**(72)** Godil, Hasrat; Pan, Bin; Tolkin, Brian  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

**University of Southern California see Board of Supervisors of Louisiana State University and Agricultural and Mechanical College**  
**(21)** 2021269396

**(71)** VAICO LIMITED  
**(11)** AU-A-2021221696  
**(21)** 2021221696 **(22)** 25.08.2021  
**(54)** A SUPPORT SYSTEM AND COMPONENTS THEREOF  
**(51)** Int. Cl.  
**F16G 11/14** ( 2006.01 )  
**E04B 1/98** ( 2006.01 )  
**E04B 9/20** ( 2006.01 )  
**E04H 9/02** ( 2006.01 )  
**F16G 11/10** ( 2006.01 )  
**F16G 11/02** ( 2006.01 )  
**F16G 11/04** ( 2006.01 )  
**(31)** 2021900588 **(32)** 03.03.21 **(33)** AU  
**(43)** 16.12.2021  
**(72)** HOW, Vincent Alexander  
**(74)** AJ PARK

**(71)** VANDA PHARMACEUTICALS INC.  
**(11)** AU-A-2021273588  
**(21)** 2021273588 **(22)** 24.11.2021  
**(54)** MELATONIN AGONIST TREATMENT  
**(51)** Int. Cl.  
**A01N 43/38** ( 2006.01 )  
**A61K 31/405** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2019250266  
**(72)** Birzniaks, Gunther; Phadke, Deepak; Polymeropoulos, Mihael H.  
**(74)** RnB IP

**(71)** Ventana Medical Systems, Inc.  
**(11)** AU-A-2021273603  
**(21)** 2021273603 **(22)** 25.11.2021  
**(54)** Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin  
**(51)** Int. Cl.  
**C07K 16/22** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2016288461  
**(72)** SINGH, Shalini; ZHU, Yifei; LIAO, Zhiming; MURANYI, Andrea; SHAN-MUGAM, Kandavel; COUTO, Fernando  
**(74)** Spruson & Ferguson

**(71)** Ventana Medical Systems, Inc.  
**(11)** AU-A-2021273604  
**(21)** 2021273604 **(22)** 25.11.2021  
**(54)** Materials and methods for performing histochemical assays for human proepiregulin and amphiregulin  
**(51)** Int. Cl.

**C07K 16/22** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**(43)** 16.12.2021  
**(62)** 2016288461  
**(72)** SINGH, Shalini; ZHU, Yifei; LIAO, Zhiming; MURANYI, Andrea; SHAN-MUGAM, Kandavel; COUTO, Fernando  
**(74)** Spruson & Ferguson

**(71)** VISTrak Pty Ltd  
**(11)** AU-A-2021203581  
**(21)** 2021203581 **(22)** 01.06.2021  
**(54)** GEOFENCING BASED VISITOR TRACKING AND NOTIFICATION SYSTEM  
**(51)** Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**(31)** 2020901799 **(32)** 01.06.20 **(33)** AU  
**(43)** 16.12.2021  
**(72)** Jenke, Steven; Evans, David  
**(74)** Madderns Pty Ltd

**(71)** VRM International Pty Ltd  
**(11)** AU-A-2020203535  
**(21)** 2020203535 **(22)** 29.05.2020  
**(54)** A METHOD FOR LARGE SCALE BIOLOGICAL HYDROSYNTHESIS, ENERGY GENERATION AND STORAGE, AND/OR TOPSOIL RESTORATION  
**(51)** Int. Cl.  
**B09C 1/10** ( 2006.01 )  
**A01C 21/00** ( 2006.01 )  
**C05F 11/02** ( 2006.01 )  
**C05F 17/20** ( 2020.01 )  
**C05G 5/20** ( 2020.01 )  
**(43)** 16.12.2021  
**(72)** Bellamy, Kenneth Michael  
**(74)** KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

**(71)** VRM International Pty Ltd  
**(11)** AU-A-2020203536  
**(21)** 2020203536 **(22)** 29.05.2020  
**(54)** A METHOD AND SYSTEM FOR INTENSIVE BIOLOGICAL HYDROSYNTHESIS, ENERGY GENERATION AND STORAGE, AND/OR TOPSOIL RESTORATION  
**(51)** Int. Cl.  
**A01G 9/02** ( 2018.01 )  
**A01G 24/00** ( 2018.01 )  
**A01G 25/02** ( 2006.01 )  
**A01G 25/16** ( 2006.01 )  
**A01G 27/00** ( 2006.01 )  
**B09C 1/10** ( 2006.01 )  
**C05F 11/02** ( 2006.01 )  
**C05F 17/20** ( 2020.01 )  
**C05G 5/20** ( 2020.01 )  
**(43)** 16.12.2021  
**(72)** Bellamy, Kenneth Michael  
**(74)** KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

**(71)** VRM International Pty Ltd  
**(11)** AU-A-2020203537  
**(21)** 2020203537 **(22)** 29.05.2020

Applications Open to Public Inspection - Name Index cont'd

(54) A METHOD FOR RESTORING ACIDIC OR SODIC ALKALI SOILS IN A CONTAMINATED SITE  
 (51) Int. Cl.  
*B09C 1/10* ( 2006.01 )  
*C05F 11/02* ( 2006.01 )  
*C05F 17/20* ( 2020.01 )  
*C05G 5/20* ( 2020.01 )  
 (43) 16.12.2021  
 (72) Bellamy, Kenneth Michael  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Way, P.  
 (11) AU-A-2021203436  
 (21) 2021203436 (22) 26.05.2021  
 (54) Clip-together duratread slatting  
 (51) Int. Cl.  
*E04F 15/02* ( 2006.01 )  
*E04B 5/10* ( 2006.01 )  
*E04F 15/06* ( 2006.01 )  
 (31) 2020901715 (32) 27.05.20 (33) AU  
 (43) 16.12.2021  
 (72) Way, Philip  
 (74) Patentec Patent Attorneys

(71) WAYE, LLC  
 (11) AU-A-2021269447  
 (21) 2021269447 (22) 19.11.2021  
 (54) Method and apparatus for route planning  
 (51) Int. Cl.  
*G05D 1/00* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2019205451  
 (72) HO, William P.C.  
 (74) FB Rice Pty Ltd

(71) Waymo LLC  
 (11) AU-A-2021269383  
 (21) 2021269383 (22) 18.11.2021  
 (54) AUTONOMOUS VEHICLE SERVICES  
 (51) Int. Cl.  
*G06Q 50/30* ( 2012.01 )  
*H04W 4/02* ( 2018.01 )  
*H04W 12/06* ( 2021.01 )  
 (43) 16.12.2021  
 (62) 2020205357  
 (72) Urmson, Christopher Paul; Colijn, Peter; Dolgov, Dmitri A.; Fairfield, Nathaniel; Pandit, Salil; Patel, Nirmal; Powell, Ryan; Chan, Min Li  
 (74) RnB IP Pty Ltd

(71) Webiotree Co., Ltd.  
 (11) AU-A-2021209218  
 (21) 2021209218 (22) 10.03.2021  
 (54) A metal compound having the phase transformation and preparing a method of the same  
 (51) Int. Cl.  
*A61K 47/02* ( 2006.01 )  
*A61K 38/04* ( 2006.01 )  
 (31) 10-2020-0066600 (32) 02.06.20 (33) KR  
 (43) 16.12.2021  
 (72) KIM, Ho Jun; KIM, Ki Yeok  
 (74) Atkinson IP

(71) Welch Allyn, Inc.  
 (11) AU-A-2021203447  
 (21) 2021203447 (22) 27.05.2021  
 (54) Wearable device for sensing vital signs  
 (51) Int. Cl.  
*A61B 5/1455* ( 2006.01 )  
 (31) 63/031,804 (32) 29.05.20 (33) US  
 (43) 16.12.2021  
 (72) Bremer, Edward; Jovanovski, Brian  
 (74) Shelston IP Pty Ltd.

Wen, Y. see Friedhoff, L.T.  
 (21) 2021269398

(71) Wing Aviation LLC  
 (11) AU-A-2021273623  
 (21) 2021273623 (22) 25.11.2021  
 (54) Aerodynamic tote package  
 (51) Int. Cl.  
*B65D 5/18* ( 2006.01 )  
*B65D 5/36* ( 2006.01 )  
*B65D 5/42* ( 2006.01 )  
*B65D 5/468* ( 2006.01 )  
 (43) 16.12.2021  
 (62) 2016340164  
 (72) SOPPER, Clark; DAY, Matt; WOODWORTH, Adam; COHEN, Joanna  
 (74) Spruson & Ferguson

(71) Wix.com Ltd.  
 (11) AU-A-2021269367  
 (21) 2021269367 (22) 17.11.2021  
 (54) Device, system, and method of website building by utilizing data lists  
 (51) Int. Cl.  
*G06F 3/0481* ( 2013.01 )  
 (43) 16.12.2021  
 (62) 2020200349  
 (72) KAUFMAN, Amit; HOLLANDER, Oren; ABRAHAM, Nadav; TOBISEK, Jiri  
 (74) Cotters Patent & Trade Mark Attorneys

Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd. see China University of Mining and Technology  
 (21) 2021273651

(71) Yamaha Motor Corporation, USA  
 (11) AU-A-2021203389  
 (21) 2021203389 (22) 25.05.2021  
 (54) Deck extender for watercraft  
 (51) Int. Cl.  
*B63B 34/10* ( 2020.01 )  
 (31) 63/032,059 (32) 29.05.20 (33) US  
 (43) 16.12.2021  
 (72) WATKINS, Scott Jeffery; HOLMEN, Erik Allen; BRADY, Robert Owen; JOHNSON, Brian Travis; DOUCETTE, Louis Robert; RICCIARDI, Michael James  
 (74) Spruson & Ferguson

(71) Zebra Technologies Corporation  
 (11) AU-A-2021202205

(21) 2021202205 (22) 12.04.2021  
 (54) Using barcodes to determine item dimensions  
 (51) Int. Cl.  
*G06K 7/14* ( 2006.01 )  
 (31) 16/888,387 (32) 29.05.20 (33) US  
 (43) 16.12.2021  
 (72) SWOPE, Charles Burton; BARKAN, Edward; DRZYMALA, Mark; HANDSHAW, Darran Michael  
 (74) Spruson & Ferguson

(71) ZTE Corporation  
 (11) AU-A-2021273540  
 (21) 2021273540 (22) 23.11.2021  
 (54) NETWORK SLICING SERVING FUNCTION  
 (51) Int. Cl.  
*H04W 60/00* ( 2009.01 )  
*H04W 8/02* ( 2009.01 )  
*H04W 8/04* ( 2009.01 )  
*H04W 8/18* ( 2009.01 )  
 (43) 16.12.2021  
 (62) 2018240192  
 (72) So, Tricci  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

<b>2020203073</b>	Kilmartin, J.	<b>2021240330</b>	Hudson, C.
<b>2020203535</b>	VRM International Pty Ltd	<b>2021254531</b>	K Fresh Co., Ltd.
<b>2020203536</b>	VRM International Pty Ltd	<b>2021257939</b>	SEABAS ENTERPRISES PTY LTD
<b>2020203537</b>	VRM International Pty Ltd	<b>2021261873</b>	Protein Dynamic Solutions Inc.
<b>2020203543</b>	Pagden, K.	<b>2021261893</b>	Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
<b>2020203556</b>	Caterpillar Underground Mining Pty Ltd	<b>2021261933</b>	Memorial Sloan Kettering Cancer Center
<b>2020203634</b>	Telethon Kids Institute	<b>2021261971</b>	I-Mab Biopharma US Limited
<b>2020239717</b>	Apple Inc.	<b>2021261973</b>	Moricca, S.; Persaud, R.
<b>2020239740</b>	Apple Inc.	<b>2021266200</b>	Aerotec Power Pty Ltd
<b>2020250302</b>	Jepson, M.	<b>2021266225</b>	ImmunityBio, Inc.
<b>2020281093</b>	Ontel Products Corporation	<b>2021268626</b>	Uber Technologies, Inc.
<b>2020403713</b>	Ideal Sanitary Ware Co., Ltd.	<b>2021269278</b>	Monash University
<b>2021200053</b>	Accenture Global Solutions Limited	<b>2021269353</b>	Memorial Sloan Kettering Cancer Center
<b>2021201708</b>	Tata Consultancy Services Limited	<b>2021269354</b>	Boehringer Ingelheim Vetmedica GmbH
<b>2021201933</b>	Adobe Inc.	<b>2021269355</b>	Hip Innovation Technology, LLC
<b>2021202062</b>	Miles, S.	<b>2021269356</b>	Acorda Therapeutics, Inc.
<b>2021202205</b>	Zebra Technologies Corporation	<b>2021269359</b>	Huawei Technologies Co., Ltd.
<b>2021202477</b>	Bind-X GmbH	<b>2021269360</b>	Oncocross Co.,Ltd.
<b>2021202535</b>	The Boeing Company	<b>2021269361</b>	Radius Health, Inc.; Kindeva Drug Delivery L.P.
<b>2021202539</b>	dormakaba Deutschland GmbH	<b>2021269364</b>	Crispr Therapeutics AG
<b>2021202580</b>	The Sy-Klone Company, LLC	<b>2021269365</b>	Globaltech Corporation Pty Ltd
<b>2021202630</b>	HONEYWELL INTERNATIONAL INC.	<b>2021269367</b>	Wix.com Ltd.
<b>2021202645</b>	Toyota Boshoku Kabushiki Kaisha	<b>2021269368</b>	Oncocross Co.,Ltd.
<b>2021202790</b>	Pandora A/S	<b>2021269369</b>	Canon Kabushiki Kaisha
<b>2021202888</b>	HOWMEDICA OSTEONICS CORP.	<b>2021269372</b>	Alnylam Pharmaceuticals, Inc.
<b>2021202964</b>	Acer Incorporated	<b>2021269373</b>	OPKO Biologics Ltd.
<b>2021202998</b>	Transportation IP Holdings, LLC	<b>2021269374</b>	GW Research Limited
<b>2021203010</b>	Fasteners For Retail, Inc.	<b>2021269378</b>	Snap-on Incorporated
<b>2021203069</b>	CommScope Technologies LLC	<b>2021269383</b>	Waymo LLC
<b>2021203133</b>	Snap-on Incorporated	<b>2021269385</b>	Brandenburg Innovation Limited
<b>2021203145</b>	Illinois Tool Works Inc.	<b>2021269386</b>	Lungpacer Medical Inc.
<b>2021203146</b>	Illinois Tool Works Inc.	<b>2021269389</b>	Illumina, Inc.
<b>2021203187</b>	Deere & Company	<b>2021269390</b>	Otsuka Pharmaceutical Co., Ltd.
<b>2021203195</b>	Siemens Mobility GmbH	<b>2021269392</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>2021203260</b>	Matrix Composites & Engineering Ltd	<b>2021269393</b>	22nd Century Limited, LLC
<b>2021203264</b>	ABUS August Bremicker Söhne KG	<b>2021269395</b>	Serum Institute of India Private Limited
<b>2021203277</b>	HONEYWELL INTERNATIONAL INC.	<b>2021269396</b>	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Southern California
<b>2021203307</b>	Carrosserie Hess AG	<b>2021269397</b>	Rescue Therapeutics, Inc.; The Regents of the University of California
<b>2021203334</b>	Matrix Composites & Engineering Ltd	<b>2021269398</b>	Friedhoff, L.T.; Ramaswamy, S.; Wen, Y.; Axovant Sciences GmbH
<b>2021203362</b>	ABB Schweiz AG	<b>2021269399</b>	Canon Kabushiki Kaisha
<b>2021203367</b>	Apple Inc.	<b>2021269400</b>	Spectrum Brands, Inc.
<b>2021203384</b>	B&D Australia Pty Ltd	<b>2021269403</b>	Concert Pharmaceuticals Inc.
<b>2021203389</b>	Yamaha Motor Corporation, USA	<b>2021269404</b>	Sanofi
<b>2021203413</b>	Ozment Australia Pty. Limited	<b>2021269405</b>	Netflix, Inc.
<b>2021203422</b>	National Oilwell DHT, L.P.	<b>2021269406</b>	Truma Geratetechnik GmbH & Co. KG
<b>2021203427</b>	Sangle-Ferriere, B.	<b>2021269409</b>	LG Electronics Inc.
<b>2021203429</b>	Makita Corporation	<b>2021269411</b>	Rhythm Pharmaceuticals, Inc.
<b>2021203436</b>	Way, P.	<b>2021269413</b>	Reading Doctor Pty Ltd
<b>2021203447</b>	Welch Allyn, Inc.	<b>2021269414</b>	Strata Safety Products, LLC
<b>2021203448</b>	Evonik Operations GmbH	<b>2021269416</b>	Buffalo Filter LLC
<b>2021203456</b>	Lexx Technologies Pty Ltd	<b>2021269417</b>	Caris Science, Inc.
<b>2021203472</b>	Elite Diesel Tech Pty Ltd	<b>2021269419</b>	Angel Group Co., Ltd
<b>2021203474</b>	Planet Protector Packaging Pty Ltd	<b>2021269420</b>	Janssen Pharmaceutica NV
<b>2021203475</b>	Aristocrat Technologies, Inc.	<b>2021269421</b>	LG ELECTRONICS INC.
<b>2021203477</b>	Clearview Property Management Pty Ltd	<b>2021269422</b>	CareFusion 303, Inc.
<b>2021203494</b>	LG ELECTRONICS INC.	<b>2021269423</b>	Allergan, Inc.
<b>2021203498</b>	Aristocrat Technologies, Inc.	<b>2021269424</b>	4D Pharma Research Limited
<b>2021203500</b>	Aristocrat Technologies, Inc.	<b>2021269425</b>	Nextivity, Inc.
<b>2021203513</b>	Lemaar Vision Electronics Pty Ltd	<b>2021269427</b>	Nuseed Nutritional Australia Pty Ltd; Commonwealth Scientific and Industrial Research Organisation; Grains Research and Development Corporation
<b>2021203519</b>	Temperzone Limited	<b>2021269429</b>	THE CHEMOURS COMPANY FC, LLC
<b>2021203574</b>	Snap-on Incorporated	<b>2021269430</b>	Angel Group Co., Ltd.
<b>2021203581</b>	VISTRak Pty Ltd		
<b>2021203787</b>	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs		
<b>2021209183</b>	BRNC Industries Pty Ltd		
<b>2021209218</b>	Webiotree Co., Ltd.		
<b>2021221696</b>	VAICO LIMITED		
<b>2021232781</b>	DEKA Products Limited Partnership		

Applications Open to Public Inspection - Numerical Index cont'd

2021269432	Mobidiag Ltd	2021273623	Wing Aviation LLC
2021269433	AbbVie Inc.	2021273624	President and Fellows of Harvard College
2021269434	FWP IP APS	2021273627	Przuntek, H.; Haghikia, A.
2021269436	Honeywell International Inc.	2021273628	Halliburton Manufacturing and Services Limited
2021269437	Amgen Inc.	2021273631	Sequenom, Inc.
2021269439	Baxter Corporation Englewood	2021273632	Carnot, LLC
2021269441	Beacon Lighting International Limited	2021273633	Canon Kabushiki Kaisha
2021269442	The Boeing Company	2021273634	Almex Technologies Inc.
2021269443	Stryker Corporation	2021273635	Almex Technologies Inc.
2021269446	The Johns Hopkins University	2021273637	Goli Nutrition Inc.
2021269447	WAYE, LLC	2021273638	In3Bio Ltd.
2021269450	Novartis AG	2021273642	Ajou University Industry-Academic Cooperation Foundation
2021269452	Square, Inc	2021273645	Stryker Corporation
2021269453	Rani Therapeutics, LLC	2021273647	LG ELECTRONICS INC.
2021273518	Motorola Solutions, Inc.	2021273648	Clover Network, LLC
2021273519	Nextracker Inc.	2021273649	LG ELECTRONICS INC.
2021273520	Amgen Inc.; Amgen Fremont Inc.	2021273651	China University of Mining and Technology; Xuzhou Goldfluid Hydraulic Technology Development Co., Ltd.
2021273521	Nextracker Inc.	2021273652	Seattle Children's Hospital (dba Seattle Children's Research Institute)
2021273522	Gollan, M.	2021273653	Anellotech, Inc.
2021273523	James Cook University; Meat and Livestock Australia Limited; Commonwealth Scientific and Industrial Research Organisation	2021273654	Jusand Nominees Pty Ltd
2021273525	Consortio Centro de Investigacion Biomedica en Red, M.P.; Centro de Investigaciones Energeticas, Medioambientales y Tecnologicas, O.A., M.P.; Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz; Fundacion para la Investigacion Biomedica del Hospital Infantil Universitario Nino Jesus	2021273656	Celularity, Inc.
2021273531	Psomagen, Inc.	2021273658	Joy Global Surface Mining Inc
2021273532	Presage Biosciences, Inc.	2021273659	Canon Kabushiki Kaisha
2021273534	LG Electronics Inc.	2021273660	Dicerna Pharmaceuticals, Inc.
2021273536	Fisher & Paykel Healthcare Limited		
2021273537	CytoSorbents Corporation		
2021273538	Amgen Inc.		
2021273539	Nicoventures Trading Limited		
2021273540	ZTE Corporation		
2021273545	Mayo Foundation for Medical Education and Research; Decipher Biosciences, Inc.		
2021273546	Lonza, LLC		
2021273548	GlassPoint Solar, Inc.		
2021273549	ALK-Abelló, Inc.		
2021273552	Aristocrat Technologies Australia Pty Limited		
2021273553	Seapa IP Pty Ltd		
2021273554	Aristocrat Technologies Australia Pty Limited		
2021273556	Ampyx Power B.V.		
2021273560	Société des Produits Nestlé S.A.		
2021273565	Gentex Corporation		
2021273566	Janssen Pharmaceutica NV		
2021273567	Purestream Services, LLC		
2021273569	Medlumics S.L.		
2021273574	Magic Leap, Inc.		
2021273576	Equifax Inc.		
2021273578	The Medical College of Wisconsin, Inc.		
2021273580	MAKO Surgical Corp.		
2021273587	Genentech, Inc.		
2021273588	VANDA PHARMACEUTICALS INC.		
2021273589	DMAC IP Pty Ltd		
2021273594	Angel Group Co., Ltd.		
2021273595	FISHER & PAYKEL HEALTHCARE LIMITED		
2021273596	FISHER & PAYKEL HEALTHCARE LIMITED		
2021273597	Aristocrat Technologies Australia Pty Limited		
2021273600	Myriad Genetics, Inc		
2021273603	Ventana Medical Systems, Inc.		
2021273604	Ventana Medical Systems, Inc.		
2021273606	Creatv Microtech, Inc.		
2021273608	Gynesonics, Inc.		
2021273612	TransMedics, Inc.		
2021273613	Magic Leap, Inc.		
2021273615	Novartis AG		
2021273617	FISHBRAIN AB		
2021273619	Crystal World Holdings, Inc.		
2021273622	Juul Labs, Inc.		



IPC Index

<u><b>A01B 49 /-</b></u> 2021203187	<u><b>A23N 5 /-</b></u> 2021254531	2021269360 2021269368 2021269372	2021273549 2021273656	<u><b>A61P 31 /-</b></u> 2020203634	<u><b>B01D 3 /-</b></u> 2021203448
<u><b>A01C 21 /-</b></u> 2020203535	<u><b>A24F 1 /-</b></u> 2021273622	2021269374 2021269397 2021269398	<u><b>A61M 1 /-</b></u> 2021269416	<u><b>A61P 35 /-</b></u> 2021261933 2021266225 2021273532 2021273566	<u><b>B01D 46 /-</b></u> 2021202580 2021202645
<u><b>A01C 23 /-</b></u> 2021203787	<u><b>A24F 47 /-</b></u> 2021273539	2021269403 2021269404 2021269423	<u><b>A61M 11 /-</b></u> 2021273539	<u><b>A61P 37 /-</b></u> 2021261893 2021261971 2021269433 2021273520 2021273566	<u><b>B01D 61 /-</b></u> 2021273538
<u><b>A01G 24 /-</b></u> 2020203536	<u><b>A42B 1 /-</b></u> 2021273565	2021269433 2021269434 2021269450	<u><b>A61M 15 /-</b></u> 2021273539	<u><b>A61P 43 /-</b></u> 2021261893 2021273560	<u><b>B01J 20 /-</b></u> 2021273537
<u><b>A01G 25 /-</b></u> 2020203536	<u><b>A42B 3 /-</b></u> 2021273565	2021273520 2021273531 2021273532	<u><b>A61M 16 /-</b></u> 2021273536 2021273595 2021273596	<u><b>A61P 43 /-</b></u> 2021261893 2021273560	<u><b>B01J 39 /-</b></u> 2021203448
<u><b>A01G 27 /-</b></u> 2020203536	<u><b>A44C 5 /-</b></u> 2021202790	2021273549 2021273560 2021273566	<u><b>A61M 25 /-</b></u> 2021269386 2021273608	<u><b>A61P 5 /-</b></u> 2021269278	<u><b>B01J 47 /-</b></u> 2021203448
<u><b>A01G 9 /-</b></u> 2020203536	<u><b>A47F 5 /-</b></u> 2021203010	2021273588 2021273627 2021273638	<u><b>A61M 31 /-</b></u> 2021269453	<u><b>A61P 9 /-</b></u> 2021273531	<u><b>B01L 3 /-</b></u> 2021269389
<u><b>A01H 5 /-</b></u> 2021269427	<u><b>A47J 37 /-</b></u> 2021203413	<u><b>A61K 35 /-</b></u> 2020203634 2021261933 2021266225 2021269424	<u><b>A61M 37 /-</b></u> 2021269361	<u><b>A61P 9 /-</b></u> 2021273531	<u><b>B02C 23 /-</b></u> 2021273653
<u><b>A01K 61 /-</b></u> 2021273553	<u><b>A47L 11 /-</b></u> 2021273534	<u><b>A61K 36 /-</b></u> 2021269374 2021273560	<u><b>A61M 39 /-</b></u> 2021269422	<u><b>A62D 1 /-</b></u> 2021269429	<u><b>B06B 1 /-</b></u> 2021269443
<u><b>A01K 75 /-</b></u> 2021273553	<u><b>A47L 15 /-</b></u> 2021203145	<u><b>A61K 38 /-</b></u> 2021209218 2021266225 2021269361 2021269411 2021269420 2021273520 2021273642	<u><b>A61M 5 /-</b></u> 2021273608	<u><b>A63B 49 /-</b></u> 2021266200	<u><b>B09C 1 /-</b></u> 2020203535 2020203536 2020203537
<u><b>A01K 91 /-</b></u> 2021273553	<u><b>A47L 9 /-</b></u> 2021202645 2021269409 2021273534	<u><b>A61K 39 /-</b></u> 2021261893 2021261933 2021261971 2021266225 2021269395 2021269424 2021269453 2021273520 2021273587 2021273638	<u><b>A61N 1 /-</b></u> 2021269386	<u><b>A63B 51 /-</b></u> 2021266200	<u><b>B21D 31 /-</b></u> 2021202535
<u><b>A01M 1 /-</b></u> 2021269385	<u><b>A61B 1 /-</b></u> 2021232781 2021273608	<u><b>A61K 38 /-</b></u> 2021209218 2021266225 2021269361 2021269411 2021269420 2021273520 2021273642	<u><b>A61P 11 /-</b></u> 2020203634 2021269403 2021269424	<u><b>A63B 53 /-</b></u> 2021266200	<u><b>B22F 3 /-</b></u> 2021261973
<u><b>A01M 21 /-</b></u> 2021203787	<u><b>A61B 17 /-</b></u> 2021202888 2021257939 2021269353 2021269443 2021273645	<u><b>A61K 39 /-</b></u> 2021261893 2021261933 2021261971 2021266225 2021269395 2021269424 2021269453 2021273520 2021273587 2021273638	<u><b>A61P 13 /-</b></u> 2021269404 2021273531	<u><b>A63B 59 /-</b></u> 2021266200	<u><b>B23B 51 /-</b></u> 2021269378
<u><b>A01M 29 /-</b></u> 2021269385	<u><b>A61B 3 /-</b></u> 2021273569	<u><b>A61K 39 /-</b></u> 2021261893 2021261933 2021261971 2021266225 2021269395 2021269424 2021269453 2021273520 2021273587 2021273638	<u><b>A61P 19 /-</b></u> 2021269424 2021273520	<u><b>A63B 60 /-</b></u> 2021266200	<u><b>B25B 21 /-</b></u> 2021203574
<u><b>A01M 7 /-</b></u> 2021203787	<u><b>A61B 5 /-</b></u> 2021203447 2021269353 2021273580	<u><b>A61K 45 /-</b></u> 2021269374 2021273520 2021273638	<u><b>A61P 21 /-</b></u> 2021269360 2021269368	<u><b>A63B 71 /-</b></u> 2020239740	<u><b>B25B 23 /-</b></u> 2021269378
<u><b>A01N 1 /-</b></u> 2021273612	<u><b>A61B 6 /-</b></u> 2021273580	<u><b>A61K 45 /-</b></u> 2021269374 2021273520 2021273638	<u><b>A61P 25 /-</b></u> 2021269374 2021269398 2021273627	<u><b>A63F 1 /-</b></u> 2021269419 2021269430 2021273594	<u><b>B25F 1 /-</b></u> 2021269378
<u><b>A01N 43 /-</b></u> 2021273588	<u><b>A61B 8 /-</b></u> 2021273580	<u><b>A61K 47 /-</b></u> 2021209218 2021269433 2021269450	<u><b>A61P 27 /-</b></u> 2021261893 2021269423 2021269424	<u><b>A63F 13 /-</b></u> 2021203500 2021273554	<u><b>B25F 3 /-</b></u> 2021203574
<u><b>A23K 10 /-</b></u> 2021273523	<u><b>A61B 90 /-</b></u> 2021257939	<u><b>A61K 47 /-</b></u> 2021209218 2021269433 2021269450	<u><b>A61P 29 /-</b></u> 2021269424 2021273520	<u><b>A63F 3 /-</b></u> 2021273552	<u><b>B25F 5 /-</b></u> 2021203133 2021203574
<u><b>A23K 50 /-</b></u> 2021273523	<u><b>A61F 2 /-</b></u> 2021269355 2021273580 2021273656	<u><b>A61K 48 /-</b></u> 2021273624	<u><b>A61P 3 /-</b></u> 2021269354 2021273560	<u><b>B01D 1 /-</b></u> 2021273589	<u><b>B25J 11 /-</b></u> 2021273534
<u><b>A23L 17 /-</b></u> 2021273523	<u><b>A61K 31 /-</b></u> 2021269278 2021269354 2021269356	<u><b>A61K 9 /-</b></u> 2021269434 2021269450 2021269453	<u><b>A61P 29 /-</b></u> 2021269424 2021273520	<u><b>B01D 15 /-</b></u> 2021203448 2021273537	<u><b>B25J 15 /-</b></u> 2021203145
<u><b>A23L 2 /-</b></u> 2021273637	<u><b>A61K 31 /-</b></u> 2021269278 2021269354 2021269356	<u><b>A61K 9 /-</b></u> 2021269434 2021269450 2021269453	<u><b>A61P 29 /-</b></u> 2021269424 2021273520	<u><b>B01D 25 /-</b></u> 2021273606	<u><b>B25J 19 /-</b></u> 2021273534
<u><b>A23L 33 /-</b></u> 2021269360 2021269368	<u><b>A61K 31 /-</b></u> 2021269278 2021269354 2021269356	<u><b>A61K 9 /-</b></u> 2021269434 2021269450 2021269453	<u><b>A61P 3 /-</b></u> 2021269354 2021273560	<u><b>B01D 25 /-</b></u> 2021273606	<u><b>B25J 9 /-</b></u> 2021273534
<u><b>A23N 1 /-</b></u> 2021254531	<u><b>A61K 31 /-</b></u> 2021269278 2021269354 2021269356	<u><b>A61K 9 /-</b></u> 2021269434 2021269450 2021269453	<u><b>A61P 3 /-</b></u> 2021269354 2021273560	<u><b>B01D 25 /-</b></u> 2021273606	<u><b>B26D 1 /-</b></u> 2021254531

Applications Open to Public Inspection - IPC Index cont'd

<b><u>B27K 3 /-</u></b> 2021273546	<b><u>B65D 5 /-</u></b> 2021273623	<b><u>C07H 21 /-</u></b> 2021269427 2021273624	<b><u>C11B 1 /-</u></b> 2021269427	<b><u>E04B 9 /-</u></b> 2021221696	<b><u>E21B 49 /-</u></b> 2021269365
<b><u>B27N 1 /-</u></b> 2021273546	<b><u>B65D 81 /-</u></b> 2021203474	<b><u>C07J 1 /-</u></b> 2021269278	<b><u>C12N 15 /-</u></b> 2021261893 2021261971 2021269364 2021269393 2021269404 2021269417 2021269427 2021269446 2021273520 2021273525 2021273624 2021273652 2021273660	<b><u>E04F 15 /-</u></b> 2021203436	<b><u>E21B 7 /-</u></b> 2021269365
<b><u>B27N 3 /-</u></b> 2021273546	<b><u>B65G 39 /-</u></b> 2021203260 2021203334	<b><u>C07J 31 /-</u></b> 2021269278	<b><u>C07J 5 /-</u></b> 2021269278	<b><u>E04H 9 /-</u></b> 2021221696 2021273634 2021273635	<b><u>E21D 20 /-</u></b> 2021273654
<b><u>B27N 9 /-</u></b> 2021273546	<b><u>B65G 47 /-</u></b> 2021203146	<b><u>C07J 71 /-</u></b> 2021269433	<b><u>C07J 9 /-</u></b> 2021269278	<b><u>E05B 1 /-</u></b> 2021203513	<b><u>E21D 21 /-</u></b> 2021273654
<b><u>B29C 45 /-</u></b> 2021203260 2021203334	<b><u>C01B 15 /-</u></b> 2021203448	<b><u>C07K 1 /-</u></b> 2021273538	<b><u>C07K 14 /-</u></b> 2021261893 2021269361 2021269364 2021269373 2021269420 2021269437 2021273642	<b><u>E05B 15 /-</u></b> 2021269400	<b><u>E21D 23 /-</u></b> 2021273651
<b><u>B29C 70 /-</u></b> 2021203334	<b><u>C02F 1 /-</u></b> 2021273567 2021273589	<b><u>C07K 16 /-</u></b> 2021261971 2021269433 2021269453 2021273520 2021273587 2021273603 2021273604 2021273615 2021273652	<b><u>C12N 5 /-</u></b> 2021261971 2021273652 2021273656	<b><u>E05B 27 /-</u></b> 2021269400	<b><u>F02M 35 /-</u></b> 2021202645
<b><u>B33Y 80 /-</u></b> 2021203260 2021203334	<b><u>C04B 24 /-</u></b> 2021202477	<b><u>C07K 7 /-</u></b> 2021269411	<b><u>C12N 7 /-</u></b> 2021261933 2021269395	<b><u>E05B 37 /-</u></b> 2021203264	<b><u>F03D 5 /-</u></b> 2021273556
<b><u>B60H 1 /-</u></b> 2021269421 2021273647	<b><u>C04B 28 /-</u></b> 2021202477	<b><u>C07K 9 /-</u></b> 2021269429	<b><u>C12N 9 /-</u></b> 2021269364 2021269446	<b><u>E05B 41 /-</u></b> 2021203513	<b><u>F03G 6 /-</u></b> 2020250302
<b><u>B60L 1 /-</u></b> 2021202998	<b><u>C05F 11 /-</u></b> 2020203535 2020203536 2020203537	<b><u>C08J 9 /-</u></b> 2021269429	<b><u>C12P 19 /-</u></b> 2021273624	<b><u>E05B 45 /-</u></b> 2021203513	<b><u>F03G 7 /-</u></b> 2020250302
<b><u>B60L 3 /-</u></b> 2021202998	<b><u>C05F 17 /-</u></b> 2020203535 2020203536 2020203537	<b><u>C08K 3 /-</u></b> 2021273546	<b><u>C12P 21 /-</u></b> 2021273520	<b><u>E05B 47 /-</u></b> 2021203513	<b><u>F15B 13 /-</u></b> 2021203187
<b><u>B60N 2 /-</u></b> 2021269421	<b><u>C05G 5 /-</u></b> 2020203535 2020203536 2020203537	<b><u>C08K 5 /-</u></b> 2021273546	<b><u>C12P 3 /-</u></b> 2021202477	<b><u>E05D 13 /-</u></b> 2020403713	<b><u>F16G 11 /-</u></b> 2021221696
<b><u>B60N 3 /-</u></b> 2021269421 2021273647	<b><u>C07B 59 /-</u></b> 2021269403	<b><u>C09K 19 /-</u></b> 2021273613	<b><u>C12Q 1 /-</u></b> 2021269389 2021269417 2021269432 2021273525 2021273545 2021273578 2021273600 2021273631	<b><u>E05D 15 /-</u></b> 2020403713	<b><u>F16K 1 /-</u></b> 2021202539 2021203472
<b><u>B60R 1 /-</u></b> 2021202062 2021203477	<b><u>C07C 57 /-</u></b> 2021269396	<b><u>C09K 3 /-</u></b> 2021202477 2021269429	<b><u>C12P 31 /-</u></b> 2021273520	<b><u>E05F 3 /-</u></b> 2021202539	<b><u>F16K 17 /-</u></b> 2021203472
<b><u>B60W 10 /-</u></b> 2020203556	<b><u>C07C 59 /-</u></b> 2021269396	<b><u>C08K 9 /-</u></b> 2021273653	<b><u>C40B 30 /-</u></b> 2021269389 2021273545	<b><u>E06B 3 /-</u></b> 2020403713 2021203384	<b><u>F16K 31 /-</u></b> 2021203472
<b><u>B60W 30 /-</u></b> 2020203556	<b><u>C07C 9 /-</u></b> 2021269396	<b><u>C09K 5 /-</u></b> 2021269429	<b><u>C40B 50 /-</u></b> 2021269389	<b><u>E06B 5 /-</u></b> 2021203384	<b><u>F16M 11 /-</u></b> 2021209183
<b><u>B61L 1 /-</u></b> 2021203195	<b><u>C07D 205 /-</u></b> 2021273632	<b><u>C08K 3 /-</u></b> 2021273546	<b><u>D04H 1 /-</u></b> 2021203474	<b><u>E06B 7 /-</u></b> 2021203384	<b><u>F16M 13 /-</u></b> 2021209183
<b><u>B62B 15 /-</u></b> 2021240330	<b><u>C07D 215 /-</u></b> 2021273549	<b><u>C09K 9 /-</u></b> 2021269429	<b><u>E02F 3 /-</u></b> 2021273658	<b><u>E06B 5 /-</u></b> 2021203384	<b><u>F16M 17 /-</u></b> 2021203472
<b><u>B62B 19 /-</u></b> 2021240330	<b><u>C07D 231 /-</u></b> 2021269397	<b><u>C10B 53 /-</u></b> 2021273653	<b><u>E02F 9 /-</u></b> 2021273658	<b><u>E06B 7 /-</u></b> 2021203384	<b><u>F16M 11 /-</u></b> 2021209183
<b><u>B62B 9 /-</u></b> 2021240330	<b><u>C07D 405 /-</u></b> 2021273632	<b><u>C10G 1 /-</u></b> 2021273653	<b><u>E04B 1 /-</u></b> 2021203474 2021221696	<b><u>E21B 17 /-</u></b> 2021273654	<b><u>F16M 13 /-</u></b> 2021209183
<b><u>B63B 34 /-</u></b> 2021203389	<b><u>C07D 413 /-</u></b> 2021273632	<b><u>C10M 171 /-</u></b> 2021269429	<b><u>E02F 3 /-</u></b> 2021273658	<b><u>E21B 21 /-</u></b> 2021269365	<b><u>F21V 33 /-</u></b> 2021269441
<b><u>B63C 9 /-</u></b> 2021273634 2021273635	<b><u>C07D 471 /-</u></b> 2021269403 2021273566		<b><u>E02F 9 /-</u></b> 2021273658	<b><u>E21B 34 /-</u></b> 2021203422 2021273628	<b><u>F22B 1 /-</u></b> 2021273548
<b><u>B65D 41 /-</u></b> 2021254531	<b><u>C07D 475 /-</u></b> 2021273520		<b><u>E04B 5 /-</u></b> 2021203436	<b><u>E21B 43 /-</u></b> 2021273628	<b><u>F24B 1 /-</u></b> 2021203413
				<b><u>E21B 44 /-</u></b> 2021269365	<b><u>F24B 13 /-</u></b> 2021203413
				<b><u>E21B 47 /-</u></b> 2021203422 2021269365	<b><u>F24B 1 /-</u></b> 2021203413
					<b><u>F24F 1 /-</u></b> 2020281093
					<b><u>F24F 3 /-</u></b> 2021203519
					<b><u>F24F 5 /-</u></b> 2020203543
					<b><u>F24F 7 /-</u></b> 2021269441
					<b><u>F24S 10 /-</u></b> 2021273548

Applications Open to Public Inspection - IPC Index cont'd

<b>F24S 23 /-</b> 2021273548	<b>G03B 17 /-</b> 2021209183	<b>G06Q 20 /-</b> 2021203367 2021273522 2021273648	2021203362	<b>H04W 52 /-</b> 2021269425
<b>F24S 30 /-</b> 2021273519	<b>G03G 15 /-</b> 2021273659	<b>G06Q 30 /-</b> 2021269452	<b>H01R 24 /-</b> 2021203362	<b>H04W 60 /-</b> 2021273540
<b>F25B 13 /-</b> 2021203519	<b>G03G 21 /-</b> 2021269369 2021273659	<b>G06Q 40 /-</b> 2021273522 2021273619	<b>H02G 3 /-</b> 2021203362	<b>H04W 72 /-</b> 2021202964
<b>F25B 6 /-</b> 2021203519	<b>G05B 13 /-</b> 2021203277	<b>G06Q 50 /-</b> 2021203307 2021268626 2021269383 2021269439 2021273617	<b>H02J 7 /-</b> 2021273518 2021273521	<b>H04W 76 /-</b> 2021203307
<b>F25D 17 /-</b> 2021273649	<b>G05B 15 /-</b> 2021203277	<b>G06T 1 /-</b> 2021201933	<b>H02K 29 /-</b> 2021273645	<b>H04W 8 /-</b> 2021273540
<b>F25D 23 /-</b> 2021203494	<b>G05B 19 /-</b> 2021202535 2021203277 2021203456	<b>G06T 15 /-</b> 2021269399	<b>H02M 7 /-</b> 2021269443	<b>No IPC Mark</b>
<b>F25D 29 /-</b> 2021273649	<b>G05B 23 /-</b> 2021203277 2021203456	<b>G06T 19 /-</b> 2021273574	<b>H02P 7 /-</b> 2021273645	
<b>G01B 21 /-</b> 2021269442	<b>G05D 1 /-</b> 2021269447	<b>G06T 7 /-</b> 2021201933	<b>H02S 20 /-</b> 2021273519 2021273521	
<b>G01B 9 /-</b> 2021273569	<b>G06F 1 /-</b> 2021269392 2021273518	<b>G07C 9 /-</b> 2021203513	<b>H04B 17 /-</b> 2020203073 2021203195	
<b>G01F 23 /-</b> 2021269406	<b>G06F 16 /-</b> 2021203427	<b>G07F 17 /-</b> 2021203475 2021203498 2021203500 2021273554 2021273597	<b>H04B 5 /-</b> 2021273648	
<b>G01G 19 /-</b> 2021273658	<b>G06F 21 /-</b> 2021203367 2021203427	<b>G08B 21 /-</b> 2021269414	<b>H04L 27 /-</b> 2021202964	
<b>G01J 5 /-</b> 2020250302	<b>G06F 3 /-</b> 2020239717 2020239740 2021203367 2021269359 2021269367 2021273574	<b>G09B 5 /-</b> 2021269413	<b>H04L 5 /-</b> 2021202964	
<b>G01L 19 /-</b> 2020203073	<b>G06F 40 /-</b> 2021200053	<b>G09B 7 /-</b> 2021269413	<b>H04L 9 /-</b> 2021269439	
<b>G01M 13 /-</b> 2021269442	<b>G06F 9 /-</b> 2021273576 2021273648	<b>G16B 15 /-</b> 2021261873	<b>H04M 1 /-</b> 2021269392	
<b>G01N 21 /-</b> 2021261873 2021269389 2021273569	<b>G06K 7 /-</b> 2021202205	<b>G16B 20 /-</b> 2021273631	<b>H04N 13 /-</b> 2021269399	
<b>G01N 27 /-</b> 2021269436	<b>G06K 9 /-</b> 2021200053 2021273534	<b>G16B 40 /-</b> 2020239740 2021261873	<b>H04N 19 /-</b> 2021269405 2021273633	
<b>G01N 3 /-</b> 2020203073	<b>G06N 3 /-</b> 2021200053	<b>G16H 20 /-</b> 2021269390	<b>H04N 21 /-</b> 2021202630 2021269405 2021269442	
<b>G01N 33 /-</b> 2021269432 2021273545	<b>G06Q 10 /-</b> 2021201708 2021203367 2021203456 2021203581 2021268626 2021269439	<b>G21F 9 /-</b> 2021261973	<b>H04N 5 /-</b> 2021202630 2021273534	
<b>G01N 37 /-</b> 2021269442	<b>H01B 7 /-</b> 2021203069	<b>H01L 27 /-</b> 2021269389	<b>H04Q 9 /-</b> 2021203429	
<b>G01R 15 /-</b> 2021202998	<b>H01R 13 /-</b> 2021203069	<b>H04W 12 /-</b> 2021269383	<b>H04W 4 /-</b> 2020203073 2021203307 2021269383 2021273518	
<b>G01V 3 /-</b> 2021269365		<b>H04W 48 /-</b> 2021203429		
<b>G02B 27 /-</b> 2021273574				
<b>G02B 5 /-</b> 2021273613				
<b>G02F 1 /-</b> 2021273613				

**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.)

<p>_____</p> <p><b>Acharya, B. see Nanda, I.</b> (21) 2021106953</p> <p>_____</p> <p>(71) Adama Australia Pty Limited (11) AU-A-2021107329 (21) 2021107329 (22) 25.08.2021 (54) Highly Loaded Paraquat Formulations (51) Int. Cl. A01N 25/30 ( 2006.01 ) A01N 43/40 ( 2006.01 ) A01P 13/00 ( 2006.01 ) (45) 16.12.2021 (72) Horsfield, Andrew; Vaughan, Peter (74) Chrysiliou IP</p> <p>_____</p> <p>(71) Adama Australia Pty Limited (11) AU-A-2021107371 (21) 2021107371 (22) 25.08.2021 (54) Highly Loaded Haloxypop Formulations (51) Int. Cl. A01N 43/40 ( 2006.01 ) A01P 13/00 ( 2006.01 ) A01N 25/02 ( 2006.01 ) A01N 25/30 ( 2006.01 ) (45) 16.12.2021 (72) Horsfield, Andrew; Vaughan, Peter (74) Chrysiliou IP</p> <p>_____</p> <p><b>Agrawal, N. see Yadav, R.</b> (21) 2021105880</p> <p>_____</p> <p><b>Ahmad, E. see Khan, R.A.</b> (21) 2021106218</p> <p>_____</p> <p>(71) Ahmad, S.A.R.; Usman, M.R.M.; Shah, S.; Shaikh, T. (11) AU-A-2021106980 (21) 2021106980 (22) 24.08.2021 (54) A METHOD FOR THE SIMULTANEOUS ESTIMATION OF ACECLOFENAC AND TRAMADOL BY RP-HPLC IN BULK AND TABLET DOSAGE FORMS (51) Int. Cl. A61K 31/137 ( 2006.01 ) A61K 31/216 ( 2006.01 ) G01N 30/02 ( 2006.01 ) (45) 16.12.2021 (72) Ahmad, Sufiyan Ahmad Raees; Usman, Mohammed Rageeb Mohammed; Shah, Sunil; Shaikh, Tanvir (74) Mohammed Rageeb Mohammed Usman</p> <p>_____</p> <p><b>Alam, M. see Sharma, A.</b></p>	<p>(21) 2021107001</p> <p>_____</p> <p><b>Ali, P.M. see D., R.</b> (21) 2021107372</p> <p>_____</p> <p>(71) Allen, B. (11) AU-A-2021107344 (21) 2021107344 (22) 25.08.2021 (54) Controller for a Drill (51) Int. Cl. G05B 19/416 ( 2006.01 ) B23B 39/24 ( 2006.01 ) B23Q 15/20 ( 2006.01 ) H02P 9/42 ( 2006.01 ) G05B 19/045 ( 2006.01 ) (31) 2020904248 (32) 18.11.20 (33) AU (45) 16.12.2021 (72) Allen, Bruce McRae; Kunz, Hans; Clarkson, Thomas James Drummond; Beech, Kathryn; Filear, James; Uribe, Carlos (74) Golja Haines &amp; Friend</p> <p>_____</p> <p><b>ALWIN, A. see MUTHIAH, B.</b> (21) 2021107024</p> <p>_____</p> <p><b>Ambashtha, K.L. see Nanda, I.</b> (21) 2021106953</p> <p>_____</p> <p><b>AMBHAIKAR, A. see RASOOL, S.</b> (21) 2021106924</p> <p>_____</p> <p><b>Angrish, J. see Kaswan, S.</b> (21) 2021106402</p> <p>_____</p> <p><b>Anilkumar, T. see Nair, R.S.</b> (21) 2021105731</p> <p>_____</p> <p><b>Anilkumar, T.V. see Mony, M.P.</b> (21) 2021106067</p> <p>_____</p> <p><b>Anilkumar, T.V. see Vijayakumari, P.K.</b> (21) 2021106267</p> <p>_____</p> <p><b>Ansari, M.I. see Sayyad, F.B.</b> (21) 2021106971</p> <p>_____</p> <p><b>Anwer, A.H. see Khan, M.Z.</b> (21) 2021107077</p>	<p><b>APUROOP, K. see MUTHIAH, B.</b> (21) 2021107024</p> <p>_____</p> <p><b>Arora, H. see Mohanty, P.</b> (21) 2021106702</p> <p>_____</p> <p><b>Asgekar, S. see Patil, A.R.</b> (21) 2021106979</p> <p>_____</p> <p><b>Ashwini, J. see Konatham, T.K.R.</b> (21) 2021107029</p> <p>_____</p> <p><b>B. Mathad, B. see Srimanchari, P.</b> (21) 2021105709</p> <p>_____</p> <p><b>Bachhav, S.P. see Balu, K.E.</b> (21) 2021107200</p> <p>_____</p> <p><b>BALAMURUGAN, S.A.A. see KANNAN, A.S.K.</b> (21) 2021106583</p> <p>_____</p> <p><b>BALARAMAN, D. see SUBRAMANIAN, K.</b> (21) 2021106651</p> <p>_____</p> <p>(71) Baldey, T. (11) AU-A-2021106538 (21) 2021106538 (22) 23.08.2021 (54) PAINT STRAINER (51) Int. Cl. B44D 3/10 ( 2006.01 ) B44D 3/12 ( 2006.01 ) (45) 16.12.2021 (72) Baldey, Tristan James (74) Madderens Pty Ltd</p> <p>_____</p> <p>(71) Balu, K.E.; Haldar, O.; Singh, S.; Khedkar, C.E.; Bachhav, S.P.; Khedkar, A.E.; Deokar, A.; Kumar, P.; Haldar, R.; Panda, S. (11) AU-A-2021107200 (21) 2021107200 (22) 25.08.2021 (54) Growing Your Small Business Faster Management System (51) Int. Cl. G06Q 10/06 ( 2012.01 ) (45) 16.12.2021 (72) Balu, Khedkar Eknath; Haldar, Omprakash; Singh, Sapankumar; Khedkar, Chetan Eknath; Bachhav, Shreekala Prasad; Khedkar, Ashutosh Eknath;</p>
---	---	--

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

Deokar, Ashok; Kumar, Pankaj; Haldar, Ritwika; Panda, Sirshananda  
(74) Neeraj Milind Shahane

**Bambole, A. see Kadam, S.G.**  
(21) 2021107035

**BANSAL, K.K. see SHARMA, D.**  
(21) 2021106688

**Basu, D. see Raaza, A.**  
(21) 2021106747

(71) Bedi, P.; Goyal, S.B.; Kumar, J.; Verma, D.K.; Patnaik, P.; Kumar, V.; Srivastava, D.K.; Kumar, A.  
(11) AU-A-2021106368  
(21) 2021106368 (22) 21.08.2021  
(54) SYSTEM FOR DIAGNOSE AND MONITOR AUTISM SPECTRUM DISORDER USING IMAGE PROCESSING AND MACHINE LEARNING TECHNOLOGY  
(51) Int. Cl.  
*G16H 50/20* (2018.01)  
*A61B 5/00* (2006.01)  
*A61B 5/16* (2006.01)  
*G06K 9/62* (2006.01)  
*G06T 7/00* (2017.01)

(45) 16.12.2021  
(72) Bedi, Pradeep; Goyal, S. B.; Kumar, Jugnesh; Verma, Deepak Kumar; Patnaik, Preetishree; Kumar, Vimal; Srivastava, Devesh Kumar; Kumar, Anuj  
(74) John Thomas

(71) Beekannahalli Mokshanatha, P.; Safar Ali Almalki, A.; Niluvanji Matada, M.; Raju, K.; Matada Prasanna, B.; M V, P.; M, R.  
(11) AU-A-2021107012  
(21) 2021107012 (22) 24.08.2021  
(54) Novel Azo Dye as Corrosion Inhibitor for Mild steel  
(51) Int. Cl.  
*C07D 277/80* (2006.01)  
*C23F 11/10* (2006.01)  
(45) 16.12.2021  
(72) Beekannahalli Mokshanatha, Praveen; Safar Ali Almalki, Abdulraheem; Niluvanji Matada, Mallikarjuna; Raju, Kempaiah; Matada Prasanna, Bennihalli; M. V., Praveen; M., Rudresh  
(74) Rudresh M

**Behura, S.S. see Mohanty, P.**  
(21) 2021106715

(71) BENELEC PTY. LIMITED  
(11) AU-A-2021107352  
(21) 2021107352 (22) 25.08.2021  
(54) Electromagnetically Coupled Printed Antenna for Sub-6GHz 5G Applications  
(51) Int. Cl.

*H01Q 5/40* (2015.01)  
*G01R 27/06* (2006.01)  
*H01Q 1/36* (2006.01)  
*H01Q 5/335* (2015.01)  
*H01Q 9/40* (2006.01)  
(45) 16.12.2021  
(72) Zahra, Hijab; Abbas, Syed Muzahir; Mukhopadhyay, Subhas; Benchoam, Marco  
(74) BENELEC PTY. LIMITED

(71) BENELEC PTY. LIMITED  
(11) AU-A-2021107356  
(21) 2021107356 (22) 25.08.2021  
(54) 5G Shark Fin Style Antenna for Vehicular Applications  
(51) Int. Cl.  
*H01Q 1/32* (2006.01)  
*H01Q 5/30* (2015.01)  
*H01Q 25/00* (2006.01)  
*H01Q 1/24* (2006.01)  
*H01Q 9/42* (2006.01)  
(45) 16.12.2021  
(72) Zahra, Hijab; Abbas, Syed Muzahir; Mukhopadhyay, Subhas; Benchoam, Marco  
(74) BENELEC PTY. LIMITED

(71) BENELEC PTY. LIMITED  
(11) AU-A-2021107360  
(21) 2021107360 (22) 25.08.2021  
(54) 4 Port MIMO Antenna with Orthogonal Arrangement for WiFi and 5G Communications  
(51) Int. Cl.  
*H01Q 21/28* (2006.01)  
*H01Q 5/307* (2015.01)  
*H01Q 21/24* (2006.01)  
*H04B 7/04* (2017.01)  
(45) 16.12.2021  
(72) Zahra, Hijab; Abbas, Syed Muzahir; Mukhopadhyay, Subhas; Benchoam, Marco  
(74) BENELEC PTY. LIMITED

(71) BENELEC PTY. LIMITED  
(11) AU-A-2021107367  
(21) 2021107367 (22) 25.08.2021  
(54) 6 Port MIMO Antenna for GPS/GNSS, WiFi and 5G Communication Systems  
(51) Int. Cl.  
*H01Q 21/28* (2006.01)  
*H01Q 11/00* (2006.01)  
*H01Q 17/00* (2006.01)  
*H01Q 21/29* (2006.01)  
*H01Q 25/00* (2006.01)  
*H01Q 25/04* (2006.01)  
*H04B 7/04* (2017.01)  
*H04B 7/0413* (2017.01)  
*H04B 7/06* (2006.01)  
*H04B 15/02* (2006.01)  
*H04B 17/10* (2015.01)

(45) 16.12.2021  
(72) Zahra, Hijab; Abbas, Syed Muzahir; Mukhopadhyay, Subhas; Benchoam, Marco  
(74) BENELEC PTY. LIMITED

**Bhat, A. see Pimple, V.**  
(21) 2021106927

**Bhat, A. see Pimple, V.**  
(21) 2021106936

**Bhati, P. see Sharma, A.**  
(21) 2021107001

**Bhatt, M. see Yadav, R.**  
(21) 2021105880

**Bindhani, B.R. see Mohanty, P.**  
(21) 2021106702

**Bindhani, B.R. see Mohanty, P.**  
(21) 2021106715

(71) Biswas, K.; Thakur, M.; Pawar, S.; Singh, M.; Dubey, M.; Kanathey, K.; Gulati, A.; Chandre, A.  
(11) AU-A-2021106945  
(21) 2021106945 (22) 24.08.2021  
(54) A COST EFFECTIVE HUMAN CHAKRA HEALING SYSTEM BASED ON ACUPRESSURE TECHNIQUES PROCESSED THROUGH ARTIFICIAL INTELLIGENCE ALGORITHMS AND SOFTWARE  
(51) Int. Cl.  
*A61H 39/04* (2006.01)  
*A61B 5/00* (2006.01)  
*A61H 39/02* (2006.01)  
(45) 16.12.2021  
(72) Biswas, Kavita; Thakur, Meenakshi; Pawar, Santosh; Singh, Manmohan; Dubey, Meghna; Kanathey, Kavita; Gulati, Alka; Chandre, Aditya  
(74) Prachi Pandey

**Bobbala, P. see Govindaraju, S.**  
(21) 2021106444

**Bonam, V.S. see Raaza, A.**  
(21) 2021106747

(71) Bonbee Pty Ltd  
(11) AU-A-2021107363  
(21) 2021107363 (22) 25.08.2021  
(54) Contact tracing  
(51) Int. Cl.  
*G16H 50/80* (2018.01)  
*G07C 9/20* (2020.01)  
*H04W 4/02* (2018.01)  
*H04L 29/08* (2006.01)  
*H04W 4/029* (2018.01)  
*H04W 4/80* (2018.01)  
(31) 2020904031 (32) 05.11.20 (33) AU  
(45) 16.12.2021  
(72) Graham, Andrew  
(74) Spruson & Ferguson

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

(71) Boyle, N.  
 (11) AU-A-2021107339  
 (21) 2021107339 (22) 25.08.2021  
 (54) A traffic risk management system  
 (51) Int. Cl.  
*G08G 1/16* ( 2006.01 )  
*G01S 17/04* ( 2020.01 )  
*G01S 17/06* ( 2006.01 )  
*G08B 21/02* ( 2006.01 )  
*G08B 21/18* ( 2006.01 )  
*G08G 1/01* ( 2006.01 )  
*H04L 29/08* ( 2006.01 )  
*H04W 4/02* ( 2018.01 )  
*B60Q 9/00* ( 2006.01 )  
*H04W 4/40* ( 2018.01 )  
 (31) 2020904585 (32) 10.12.20 (33) AU  
 (45) 16.12.2021  
 (72) Boyle, Norman  
 (74) FOUNDRY INTELLECTUAL PROP-  
 ERTY PTY LTD

(71) BRIXLEY IP PTY LTD  
 (11) AU-A-2021107306  
 (21) 2021107306 (22) 25.08.2021  
 (54) METHOD AND SYSTEM FOR AUTO-  
 MATED INTERIOR DESIGN  
 (51) Int. Cl.  
*G06F 30/13* ( 2020.01 )  
*G06T 19/20* ( 2011.01 )  
*G05B 17/00* ( 2006.01 )  
*H04L 29/08* ( 2006.01 )  
 (45) 16.12.2021  
 (72) FAHEY, Peter; GRAHAM, Jeremy;  
 KELLY, Scott  
 (74) Baxter Patent Attorneys Pty Ltd

(71) Budhwar, S.  
 (11) AU-A-2021107072  
 (21) 2021107072 (22) 25.08.2021  
 (54) A PROCESS FOR FORMULATING  
 BUTTERMILK ENRICHED MORINGA  
 BASED MULTIGRAIN BREAD  
 (51) Int. Cl.  
*A21D 2/36* ( 2006.01 )  
*A21D 2/34* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Budhwar, Savita; Kumar, Suneel;  
 Chakraborty, Manali; Sharma, Deepak  
 Chand; Jakhar, Megha; Singh, Chaud-  
 hary Shalu  
 (74) Dr. Savita Budhwar

(71) Building Group Pty Ltd  
 (11) AU-A-2021107343  
 (21) 2021107343 (22) 25.08.2021  
 (54) Drains  
 (51) Int. Cl.  
*E03F 5/04* ( 2006.01 )  
*E03F 5/06* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Saliba, Kamilo  
 (74) Spruson & Ferguson

C, M. see G, M.  
 (21) 2021106454

C, A.D. see SUBRAMANIAN, K.  
 (21) 2021106651

C, G. see Vimala, G.S.A.G.  
 (21) 2021106970

C, S. see MUTHIAH, B.  
 (21) 2021107024

C, V.N. see MUTHIAH, B.  
 (21) 2021107024

C., T. see D., R.  
 (21) 2021107372

(71) Central South University  
 (11) AU-A-2021107298  
 (21) 2021107298 (22) 25.08.2021  
 (54) A NEW ENERGY AND STORED EN-  
 ERGY COOPERATIVE WORK METH-  
 OD  
 (51) Int. Cl.  
*G06Q 50/06* ( 2012.01 )  
*G06Q 10/04* ( 2012.01 )  
 (31) 202110956659.4 (32) 19.08.21 (33) CN  
 (45) 16.12.2021  
 (72) Yuan, Liang; Huang, Jingjie; Liu,  
 Zhangjie; Sun, Yao  
 (74) Madderns Pty Ltd

Chackravarti, M.A. see Kadam, S.G.  
 (21) 2021107035

Chakrabarti, P. see Srimanchari, P.  
 (21) 2021105709

Chandanshive, S. see Sayyad, F.B.  
 (21) 2021106971

Chandra, S. see Srimanchari, P.  
 (21) 2021105709

Chandrasekaran, B. see Govindaraju, S.  
 (21) 2021106444

Chandre, A. see Biswas, K.  
 (21) 2021106945

(71) Changsha University of Science &  
 Technology  
 (11) AU-A-2021107312  
 (21) 2021107312 (22) 25.08.2021  
 (54) AN INTELLIGENT POWER CON-  
 SUMPTION COMMUNITY ENERGY  
 MANAGEMENT METHOD BASED ON  
 USER SATISFACTION  
 (51) Int. Cl.  
*G06Q 50/06* ( 2012.01 )  
*G06Q 10/04* ( 2012.01 )

*G06Q 30/02* ( 2012.01 )  
 (31) 202110951825.1 (32) 19.08.21 (33) CN  
 (45) 16.12.2021  
 (72) Huang, Jingjie; Yuan, Liang; Yang,  
 Hongming; Hua, Zhongsheng  
 (74) Madderns Pty Ltd

Chaturvedi, M. see Mohanty, P.  
 (21) 2021106702

Chaubey, A. see Ganguly, A.K.  
 (21) 2021107082

Chaudhary, A. see Khan, R.A.  
 (21) 2021106218

Chaudhary, S.K. see Shakya, A.  
 (21) 2021106616

Chelliah, C.R.A.J. see Vimala, G.S.A.G.  
 (21) 2021106970

(71) Cherry Hub Pty Ltd  
 (11) AU-A-2021107324  
 (21) 2021107324 (22) 25.08.2021  
 (54) SYSTEM AND METHOD TO MAN-  
 AGE PEOPLE AT RISK OF GAMBLING  
 HARM  
 (51) Int. Cl.  
*G06Q 90/00* ( 2006.01 )  
*G06Q 50/34* ( 2012.01 )  
 (45) 16.12.2021  
 (72) Makryllos, Amanda; Makryllos, Frank  
 (74) Wynnes Patent and Trade Mark Attor-  
 neys Pty Ltd

Chidambara Swamy, V.S. see Parne, S.R.  
 (21) 2021106713

Chinnam, S. see Govindaraju, S.  
 (21) 2021106444

Chorey, P. see Pohokar, N.  
 (21) 2021105508

Chorey, S. see Pohokar, N.  
 (21) 2021105508

Chouhan, M. see Shakya, A.  
 (21) 2021106616

(71) College of Technology and Engineering,  
 Maharana Pratap University of Agricul-  
 ture and Technology (MPUAT), Udaipur;  
 GUPTA, T.  
 (11) AU-A-2021106965  
 (21) 2021106965 (22) 24.08.2021

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

(54) Method and preparation of precast floor tiles containing sugarcane bagasse ash using self compacting techniques  
 (51) Int. Cl.  
*C04B 28/04* ( 2006.01 )  
*C04B 103/32* ( 2006.01 )  
 (45) 16.12.2021  
 (72) GUPTA, TRILOK  
 (74) College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur

(71) CONDON, K.  
 (11) AU-A-2021107347  
 (21) 2021107347 (22) 25.08.2021  
 (54) The invention provides a process of using sterile techniques to combine precise doses of dry powders such as probiotics with liquids of different viscosities without exposure to atmospheric, hand-borne and exhaled breath pathogens in locations exposed to such risks including Neonatal Intensive Care Units, Special Care Units, Maternity Units and ICUs where hygiene standards are facing increasingly challenging times associated with pandemics.

(51) Int. Cl.  
*A61J 11/00* ( 2006.01 )  
*A23L 33/12* ( 2016.01 )  
*A23L 33/135* ( 2016.01 )  
*A23L 33/19* ( 2016.01 )  
*A61J 9/00* ( 2006.01 )  
*A61K 31/201* ( 2006.01 )  
*A61K 31/202* ( 2006.01 )  
*A61K 35/745* ( 2015.01 )  
*A61K 35/747* ( 2015.01 )  
*A61P 1/12* ( 2006.01 )  
*A61P 37/08* ( 2006.01 )  
*A61J 11/04* ( 2006.01 )  
*A61K 38/17* ( 2006.01 )

(45) 16.12.2021  
 (72) CONDON, KEVIN  
 (74) KEVIN BERNARD CONDON

(71) Connector-Tech ALS Pty Ltd  
 (11) AU-A-2021107315  
 (21) 2021107315 (22) 25.08.2021  
 (54) A CONNECTOR PANEL MOUNT  
 (51) Int. Cl.  
*H05K 7/14* ( 2006.01 )  
*H01R 9/18* ( 2006.01 )  
*H02B 1/044* ( 2006.01 )  
*H05K 5/02* ( 2006.01 )  
*H02B 1/04* ( 2006.01 )

(45) 16.12.2021  
 (72) Brandon, Paul; Rixon, James; Rixon, Robert  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Conquest Crop Protection Pty Ltd  
 (11) AU-A-2021107323  
 (21) 2021107323 (22) 25.08.2021  
 (54) EMULSIFIABLE PYRASULFOTOLE AND SAFENER CONCENTRATE  
 (51) Int. Cl.  
*A01N 43/56* ( 2006.01 )

(45) 16.12.2021  
 (72) Morgan, Roy  
 (74) AUSTRALASIA IP PTY LTD

D, R. see Raaza, A.  
 (21) 2021106747

(71) D., R.; C., T.; P., B.; N, R.; Ali, P.M.; Narayanan, G.; P., R.; R., A.; E., R.; M, S.; K., B.; K, M.  
 (11) AU-A-2021107372  
 (21) 2021107372 (22) 25.08.2021  
 (54) Design and Optimization of Solar Water distillation by Using Thermal Method  
 (51) Int. Cl.  
*C02F 1/14* ( 2006.01 )  
*F24S 20/30* ( 2018.01 )  
*F24S 23/74* ( 2018.01 )

(45) 16.12.2021  
 (72) D., Raguraman; C., Thamocharan; P., Balu; N., Ramasamy; Ali, P. Mohamed; Narayanan, Gopinath; P., Raja; R., Anbazhagan; E., Raja; M., Sathya prakash; K., Balachandar; K., Muthukumar  
 (74) viji arun

Dahale, N. see Yadav, R.  
 (21) 2021105880

Dan, S. see Srimanchari, P.  
 (21) 2021105709

Darne, S.K. see PAUL, P.M.  
 (21) 2021107321

Das, A. see Roy, S.  
 (21) 2021106018

Das, N. see Shakya, A.  
 (21) 2021106596

Dash, B. see Shakya, A.  
 (21) 2021106642

Dash, S. see Mohanty, P.  
 (21) 2021106702

Dash, S. see Mohanty, P.  
 (21) 2021106715

Datta Meghe Institute of Medical Sciences (DU) see Yeshwantrao Chavan College of Engineering  
 (21) 2021105486

(71) Datt Fintech Innovations Pty Ltd  
 (11) AU-A-2021107377  
 (21) 2021107377 (22) 25.08.2021

(54) System, Program, and Method for Executing Margin Loan Transactions  
 (51) Int. Cl.  
*G06Q 40/06* ( 2012.01 )  
*G06Q 40/02* ( 2012.01 )  
 (45) 16.12.2021  
 (72) Datt, Emanuel Ajay; Yi Gu, Tony  
 (74) FB Rice Pty Ltd

(71) Dean, N.  
 (11) AU-A-2021106412  
 (21) 2021106412 (22) 22.08.2021  
 (54) BP machine with automatic tube recoil, pull-on cuff and wheels with breaks  
 (51) Int. Cl.  
*A61B 5/022* ( 2006.01 )  
*A61B 5/021* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
*A61B 5/16* ( 2006.01 )  
*B65H 75/34* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Dean, Nubaisha; Dean, Mustafa  
 (74) Nubaisha Rahnuma Dean

(71) Debruyne, A.  
 (11) AU-A-2021107313  
 (21) 2021107313 (22) 25.08.2021  
 (54) AN ICE MACHINE METERING DEVICE  
 (51) Int. Cl.  
*A23G 9/28* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Debruyne, Adrian  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Deokar, A. see Balu, K.E.  
 (21) 2021107200

Deshmukh, V.B. see Kadam, S.G.  
 (21) 2021107035

Dhoble, S. see Pimple, V.  
 (21) 2021106927

Dhoble, S. see Pimple, V.  
 (21) 2021106936

DIVYA, N. see RASOOL, S.  
 (21) 2021106924

(71) Donaldson, J.  
 (11) AU-A-2021107314  
 (21) 2021107314 (22) 25.08.2021  
 (54) A Paint Container Assembly  
 (51) Int. Cl.  
*B44D 3/12* ( 2006.01 )  
*A45C 13/00* ( 2006.01 )  
*B65D 43/16* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Donaldson, Jade  
 (74) Eagar & Associates Pty Ltd

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

(71) Dragon Bay Group Pty Ltd  
 (11) AU-A-2021107316  
 (21) 2021107316 (22) 25.08.2021  
 (54) Systems and methods for data filtering  
 (51) Int. Cl.  
*G06Q 30/02* (2012.01)  
*G06F 16/335* (2019.01)  
*G06F 16/9535* (2019.01)  
*G06F 16/9536* (2019.01)  
*G06Q 50/00* (2012.01)  
 (31) 2021901356 (32) 06.05.21 (33) AU  
 (45) 16.12.2021  
 (72) Xu, Jian  
 (74) Shelston IP Pty Ltd.

Dubey, M. see Biswas, K.  
 (21) 2021106945

DULHARE, U.N. see RASOOL, S.  
 (21) 2021106924

(71) Dutta, S.  
 (11) AU-A-2021107055  
 (21) 2021107055 (22) 24.08.2021  
 (54) A METHOD FOR MEDIATED COMMUNICATION  
 (51) Int. Cl.  
*G09B 5/06* (2006.01)  
 (45) 16.12.2021  
 (72) Dutta, Suparna; Mehta, Niket  
 (74) Dr. Suparna Dutta

(71) Dynatech Industries Pty Ltd  
 (11) AU-A-2021107337  
 (21) 2021107337 (22) 25.08.2021  
 (54) Fan Coil Unit  
 (51) Int. Cl.  
*H02K 9/06* (2006.01)  
*F24F 1/0047* (2019.01)  
*F24F 1/0063* (2019.01)  
*F24F 13/30* (2006.01)  
*H02K 5/167* (2006.01)  
*H05K 7/20* (2006.01)  
*H02K 5/20* (2006.01)  
 (45) 16.12.2021  
 (72) Bachir, Ahmad; Forester, Mark  
 (74) Acumen Intellectual Property

E., R. see D., R.  
 (21) 2021107372

ELAMARAN, A. see SUBRAMANIAN, K.  
 (21) 2021106645

(71) Elgart, Y.  
 (11) AU-A-2021107334  
 (21) 2021107334 (22) 25.08.2021  
 (54) INSULATED WINDOW  
 (51) Int. Cl.  
*E06B 3/24* (2006.01)  
*E06B 3/28* (2006.01)  
*E06B 3/46* (2006.01)  
*E06B 3/58* (2006.01)  
*E06B 3/64* (2006.01)

*E06B 3/16* (2006.01)  
*E06B 3/22* (2006.01)  
 (45) 16.12.2021  
 (72) Elgart, Yakov  
 (74) mdp Patent and Trade Mark Attorneys

(71) Ezyform International Pty Ltd  
 (11) AU-A-2021107354  
 (21) 2021107354 (22) 25.08.2021  
 (54) Improved Moulded Picket  
 (51) Int. Cl.  
*E04G 21/18* (2006.01)  
*E04G 17/14* (2006.01)  
 (45) 16.12.2021  
 (72) LEITH, Tim; RIAIKKENEN, Paul  
 (74) Davies Collison Cave Pty Ltd

(71) G, M.; T, S.; MURUGADOSS, G.; K, T.; C, M.; RAJASEKAR, M.; MANAVALAN, R.K.  
 (11) AU-A-2021106454  
 (21) 2021106454 (22) 23.08.2021  
 (54) METHOD FOR PREPARATION OF ROOM TEMPERATURE STABLE PHOTOACTIVE FORMAMIDINIUM LEAD IODIDE PEROVSKITE  
 (51) Int. Cl.  
*C07F 7/24* (2006.01)  
*H01L 51/00* (2006.01)  
 (45) 16.12.2021  
 (72) G., MURUGADOSS; T., SASIPRABA; MURUGADOSS, GOVINDHASAMY; K., THIRUPATHI; C., MEGANATHAN; RAJASEKAR, MANI; MANAVALAN, RAJESH KUMAR  
 (74) HUMCEN

G, D.A. see Vimala, G.S.A.G.  
 (21) 2021106970

(71) Gaadhe, A.; Shirode, U.  
 (11) AU-A-2021106997  
 (21) 2021106997 (22) 24.08.2021  
 (54) Reconfigurable Architecture for Autism Detection  
 (51) Int. Cl.  
*A61B 5/00* (2006.01)  
*A61B 5/16* (2006.01)  
*A61B 5/291* (2021.01)  
*A61B 5/369* (2021.01)  
*G16H 50/20* (2018.01)  
 (45) 16.12.2021  
 (72) Gaadhe, Ajay; Shirode, Ujwal; Harpale, Varsha; Bendre, Varsha; Khurge, Deepti; Kolte, Mahesh; Shrivastav, Anjali; Nagrale, Satyashil; Shinde, Ashwini; Sandbhor, Pradeep  
 (74) Ajay Gaadhe

Gaika, R.L. see Wadhekar, A.R.  
 (21) 2021106198

Gaikwad, B. see Shirsath, S.  
 (21) 2021107330

(71) GANDHEWAR, A.A.  
 (11) AU-A-2021107025  
 (21) 2021107025 (22) 24.08.2021  
 (54) A MULTI-DISC BUTTERFLY CONTROL VALVE FOR FINE CONTROL OF FLUID FLOW  
 (51) Int. Cl.  
*F16K 1/22* (2006.01)  
 (45) 16.12.2021  
 (72) GANDHEWAR, ANUPAM ASHOKRAO; CHAUDHARI, PRASHANT PURUSHOTTAM  
 (74) ANUPAM ASHOKRAO GANDHEWAR

Gandla, K. see Konatham, T.K.R.  
 (21) 2021107029

(71) Gangil, B.; Kumar, S.; Mer, K.; Patel, V.K.  
 (11) AU-A-2021107058  
 (21) 2021107058 (22) 24.08.2021  
 (54) A METHOD FOR FABRICATING NATURAL FIBER REINFORCED EPOXY COMPOSITES AND EVALUATING VARIOUS PROPERTIES OF THE FABRICATED COMPOSITES  
 (51) Int. Cl.  
*B29C 70/30* (2006.01)  
*B29C 70/00* (2006.01)  
*B29C 70/14* (2006.01)  
*B29K 31/1/10* (2006.01)  
 (45) 16.12.2021  
 (72) Gangil, Brijesh; Kumar, Sandeep; Mer, K. K. S.; Patel, Vinay Kumar  
 (74) Dr. Brijesh Gangil

(71) Ganguly, A.K.; Chaubey, A.; Jaiswal, M.K.  
 (11) AU-A-2021107082  
 (21) 2021107082 (22) 25.08.2021  
 (54) A METHOD FOR ANALYZING THE MIXING PATTERN OF DILATONS WITH PHOTONS IN A MAGNETIZED MEDIUM AND THE RESULTING POLARIZATION OF PHOTONS  
 (51) Int. Cl.  
*G01R 33/00* (2006.01)  
 (45) 16.12.2021  
 (72) Ganguly, Avijit Kumar; Chaubey, Ankur; Jaiswal, Manoj Kumar  
 (74) Avijit Kumar Ganguly

Garabadu, D. see Shakya, A.  
 (21) 2021106596

Garabadu, D. see Shakya, A.  
 (21) 2021106642

Garg, S. see Jain, A.P.  
 (21) 2021106450

Gawali, R.K. see Sayyad, F.B.  
 (21) 2021106971



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

**Ghewade, G. see Patil, A.R.**  
(21) 2021106979

**GOPALSAMI, E. see MUTHIAH, B.**  
(21) 2021107024

(71) Govindaraju, S.; Tabassum, S.; Chinnam, S.; Bobbala, P.; Khatana, K.; Chandrasekaran, B.; Potla, K.; Nagabhushanam, R.G.; Jorepalli, S.; Konathala, I.L.

(11) AU-A-2021106444

(21) 2021106444 (22) 22.08.2021

(54) COMPUTER-AIDED DRUG DESIGN AND GREEN SYNTHESIS OF NOVEL PYRAZOLE ANALOGUES AS POTENTIAL SARS-COV-2 MAIN PROTEASE INHIBITORS AGAINST ANTI-COVID-19 PROTEIN TARGETS

(51) Int. Cl.

*C07D 471/04* ( 2006.01 )

*A61K 31/437* ( 2006.01 )

*A61P 31/14* ( 2006.01 )

(31) 202141026750 (32) 16.06.21 (33) IN

(45) 16.12.2021

(72) Govindaraju, Santhosh; Tabassum, Sumaiya; Chinnam, Sampath; Bobbala, Prathima; Khatana, Kavita; Chandrasekaran, Balakumar; Potla, Krishnamurthy; Nagabhushanam, Ramesh Garugumadi; Jorepalli, Sumalatha; Konathala, Ishwarya Lakshmi

(74) Create Protect

**Goyal, S.B. see Bedi, P.**  
(21) 2021106368

(71) GREENTECH INTERNATIONAL PTY LTD

(11) AU-A-2021107301

(21) 2021107301 (22) 25.08.2021

(54) Semi adjustable tall tree spraying machine

(51) Int. Cl.

*A01M 7/00* ( 2006.01 )

(45) 16.12.2021

(72) BAEK, BENT

(74) GREENTECH INTERNATIONAL PTY LTD

(71) GREENTECH INTERNATIONAL PTY LTD

(11) AU-A-2021107311

(21) 2021107311 (22) 25.08.2021

(54) -Fully adjustable vine and small tree row spraying machine

(51) Int. Cl.

*A01M 7/00* ( 2006.01 )

*B05B 9/00* ( 2006.01 )

*B05B 13/02* ( 2006.01 )

(45) 16.12.2021

(72) BAEK, BENT

(74) GREENTECH INTERNATIONAL PTY LTD

(71) GREENTECH INTERNATIONAL PTY LTD

(11) AU-A-2021107325

(21) 2021107325 (22) 25.08.2021

(54) Semi adjustable two row vine and small tree spraying machine

(51) Int. Cl.

*A01M 7/00* ( 2006.01 )

(45) 16.12.2021

(72) BAEK, BENT

(74) GREENTECH INTERNATIONAL PTY LTD

(71) GREENTECH INTERNATIONAL PTY LTD

(11) AU-A-2021107332

(21) 2021107332 (22) 25.08.2021

(54) Semi adjustable three row vine and small tree spraying machine

(51) Int. Cl.

*A01M 7/00* ( 2006.01 )

(45) 16.12.2021

(72) BAEK, BENT

(74) GREENTECH INTERNATIONAL PTY LTD

**Gulati, A. see Biswas, K.**

(21) 2021106945

**Gupta, S. see Pohokar, N.**

(21) 2021105508

**Gupta, S. see Pohokar, N.**

(21) 2021105508

**Gupta, P. see Yadav, R.**

(21) 2021105880

**GUPTA, T. see College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur**

(21) 2021106965

**Gutierrez, V. see Victora, M.**

(21) 2021107310

**Haldar, O. see Balu, K.E.**

(21) 2021107200

**Haldar, R. see Balu, K.E.**

(21) 2021107200

**Hamzah, K.J. see Saranraj, P.**

(21) 2021107045

**Haq, M.M. see Khan, R.A.**

(21) 2021106218

**Hari Prasath, P. see Raaza, A.**  
(21) 2021106747

(71) Henan University of Technology

(11) AU-A-2021107365

(21) 2021107365 (22) 25.08.2021

(54) A METHOD FOR DETECTING THE SOLUBILITY OF MIXED OIL BASED ON NEAR INFRARED SPECTROSCOPY

(51) Int. Cl.

*G01N 21/359* ( 2014.01 )

*G01N 33/03* ( 2006.01 )

(45) 16.12.2021

(72) Wang, Dongmin; Jiao, Wencong; Jia, Mian; Li, Yake; Wang, Xuede; Liu, Huamin; Hou, Lixia

(74) Ran Tao

(71) Herbert, A.

(11) AU-A-2021107095

(21) 2021107095 (22) 25.08.2021

(54) A PROCESS FOR REMOVAL OF HAZARDOUS DYE FROM AQUEOUS MEDIA USING LOW-COST PEANUT SHELLS AS ADSORBENTS

(51) Int. Cl.

*B01J 20/22* ( 2006.01 )

*C02F 1/28* ( 2006.01 )

*B01J 20/28* ( 2006.01 )

*G01N 1/28* ( 2006.01 )

*G01N 1/34* ( 2006.01 )

*G01N 1/38* ( 2006.01 )

*G01N 21/00* ( 2006.01 )

*C02F 101/30* ( 2006.01 )

(45) 16.12.2021

(72) Herbert, Arpan; Kumar, Upendra; Janardhan, Prashanth

(74) Mr. Arpan Herbert

(71) HONG, W.

(11) AU-A-2021107376

(21) 2021107376 (22) 25.08.2021

(54) ADDITIVE MANUFACTURED T12 PORTABLE SOLDERING STATION

(51) Int. Cl.

*H05K 3/34* ( 2006.01 )

*B23K 3/02* ( 2006.01 )

*B23K 3/08* ( 2006.01 )

*H01M 50/247* ( 2021.01 )

*H02J 7/00* ( 2006.01 )

*H05K 3/36* ( 2006.01 )

*B33Y 80/00* ( 2015.01 )

(45) 16.12.2021

(72) HONG, WEI

(74) WEI HONG

(71) InfraBuild Wire Pty Limited

(11) AU-A-2021107322

(21) 2021107322 (22) 25.08.2021

(54) Post Joiner

(51) Int. Cl.

*E04H 17/02* ( 2006.01 )

*E04H 17/20* ( 2006.01 )

*F16B 5/00* ( 2006.01 )

*F16B 5/02* ( 2006.01 )

*F16B 5/06* ( 2006.01 )

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

*F16B 5/12* ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** O'Toole, Lawrence; Taylor, Bradley  
**(74)** Griffith Hack

**(71)** InfraBuild Wire Pty Limited  
**(11)** AU-A-2021107345  
**(21)** 2021107345 **(22)** 25.08.2021  
**(54)** Post Retainer  
**(51)** Int. Cl.  
*E04H 17/10* ( 2006.01 )  
*E04H 17/00* ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Taylor, Bradley  
**(74)** Griffith Hack

**(71)** Institute of agricultural engineering, Ji-  
 angxi Academy of Agricultural Sciences  
**(11)** AU-A-2021107370  
**(21)** 2021107370 **(22)** 25.08.2021  
**(54)** Method for Determining Light Distribu-  
 tion in Double-cropping Rice Canopy  
**(51)** Int. Cl.  
*G01J 1/56* ( 2006.01 )  
*A01G 22/22* ( 2018.01 )  
**(45)** 16.12.2021  
**(72)** Li, Yanda; Cao, Zhongsheng; Sun, Bin-  
 feng; Ye, Chun; Shu, Shifu; Zhu, Yan;  
 He, Yong; Ni, Jun; Huang, Junbao;  
 Chen, Licai; Wu, Luofa  
**(74)** Ran Tao

**(71)** Institute of Crop Sciences, Chinese  
 Academy of Agricultural Sciences  
**(11)** AU-A-2021107353  
**(21)** 2021107353 **(22)** 25.08.2021  
**(54)** A Preservation Medium of Hosta  
 Plantaginea In Vitro Plantlets and Its  
 Application  
**(51)** Int. Cl.  
*A01H 4/00* ( 2006.01 )  
*A01H 6/12* ( 2018.01 )  
**(45)** 16.12.2021  
**(72)** Chen, Xiaoling; Zhang, Jinmei; Li,  
 Yang; Lu, Xinxiong; Xin, Xia; Yin,  
 Guangkun; He, Juanjuan; Liu, Yunxia;  
 Huang, Xueqi  
**(74)** Ran Tao

**(71)** Institute of Crop Sciences, Chinese  
 Academy of Agricultural Sciences  
**(11)** AU-A-2021107357  
**(21)** 2021107357 **(22)** 25.08.2021  
**(54)** A Preservation Method of Hosta Planta-  
 ginea In vitro Plantlets  
**(51)** Int. Cl.  
*A01H 4/00* ( 2006.01 )  
*A01H 6/12* ( 2018.01 )  
**(45)** 16.12.2021  
**(72)** Chen, Xiaoling; Zhang, Jinmei; Li,  
 Yang; Lu, Xinxiong; Xin, Xia; Yin,  
 Guangkun; He, Juanjuan; Liu, Yunxia;  
 Huang, Xueqi  
**(74)** Ran Tao

**(71)** IP Incubator Pty Ltd  
**(11)** AU-A-2021107199  
**(21)** 2021107199 **(22)** 25.08.2021  
**(54)** FOOTWEAR AND FOOTWEAR AC-  
 CESSORIES CONFIGURED TO  
 PROVIDE INSTRUCTIONAL SIGNALS  
 INDICATING CORRECT USAGE  
**(51)** Int. Cl.  
*A43B 3/00* ( 2006.01 )  
*G08B 3/10* ( 2006.01 )  
*G08B 5/36* ( 2006.01 )  
*G08B 5/38* ( 2006.01 )  
*A43B 3/30* ( 2006.01 )  
**(31)** 2021901640 **(32)** 01.06.21 **(33)** AU  
**(45)** 16.12.2021  
**(72)** Sandler, Isaac  
**(74)** FORWARD INTELLECTUAL PROP-  
 ERTY PTY LTD

**(71)** IP Incubator Pty Ltd  
**(11)** AU-A-2021107224  
**(21)** 2021107224 **(22)** 25.08.2021  
**(54)** A TOY CONFIGURED TO ENABLE  
 COMICAL WEAPONIZATION OF  
 FLATULENCE  
**(51)** Int. Cl.  
*F41B 11/89* ( 2013.01 )  
*A63H 5/04* ( 2006.01 )  
**(31)** 2021900211 **(32)** 01.02.21 **(33)** AU  
**(45)** 16.12.2021  
**(72)** Sandler, Isaac  
**(74)** FORWARD INTELLECTUAL PROP-  
 ERTY PTY LTD

**Ishrat, D.M. see Srimanchari, P.**  
**(21)** 2021105709

**J, A.L. see MUTHIAH, B.**  
**(21)** 2021107024

**(71)** J. Naik, A.; S. Prabhu Gaonkar, R.; R.  
 Yeragatti, U.  
**(11)** AU-A-2021105404  
**(21)** 2021105404 **(22)** 12.08.2021  
**(54)** A METHOD FOR AN IRON ORE PEL-  
 LET GRADING USING A FUZZY LO-  
 GIC MODEL  
**(51)** Int. Cl.  
*G05B 13/02* ( 2006.01 )  
*C22B 1/24* ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** J. Naik, Anant; S. Prabhu Gaonkar,  
 Rajesh; R. Yeragatti, Udaykumar  
**(74)** Dr. Anant J. Naik

**Jacob, D.J. see Raaza, A.**  
**(21)** 2021106747

**Jacob, A.A. see Raaza, A.**  
**(21)** 2021106747

**(71)** Jadav, M.; Mahajan, A.; Patel, P.;  
 Pandey, P.  
**(11)** AU-A-2021106682

**(21)** 2021106682 **(22)** 24.08.2021  
**(54)** SILVER NANOCOMPOSITE BIOFILM  
 LOADED WITH GENTAMICIN SULPH-  
 ATATE FOR THE WOUND HEALING AP-  
 PPLICATION  
**(51)** Int. Cl.  
*A61L 15/28* ( 2006.01 )  
*A61L 15/44* ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Mahajan, Ashok; Patel, Priyal; Pandey,  
 Prachi; Jadav, Mayuri  
**(74)** Prachi Pandey

**Jain, P. see Yadav, R.**  
**(21)** 2021105880

**(71)** Jain, A.P.; Garg, S.; Pandey, P.  
**(11)** AU-A-2021106450  
**(21)** 2021106450 **(22)** 23.08.2021  
**(54)** NANODIAMOND-DOXORUBICIN  
 CONJUGATES FOR BREAST CAN-  
 CER TARGETING  
**(51)** Int. Cl.  
*A61K 47/69* ( 2017.01 )  
*A61K 9/51* ( 2006.01 )  
*A61K 31/704* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*B82Y 5/00* ( 2011.01 )  
*B82Y 40/00* ( 2011.01 )  
**(45)** 16.12.2021  
**(72)** Garg, Sweta; Pandey, Prakash; Jain,  
 Alok Pal  
**(74)** Lexgin IP

**Jaiswal, M.K. see Ganguly, A.K.**  
**(21)** 2021107082

**Jalaluddin, M. see Mohanty, P.**  
**(21)** 2021106715

**(71)** Jasper Medtech Pty Ltd  
**(11)** AU-A-2021107366  
**(21)** 2021107366 **(22)** 25.08.2021  
**(54)** System and method for determining a  
 combined mobility score  
**(51)** Int. Cl.  
*A61B 5/11* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Mobbs, Ralph; Maharaj, Monish; Natar-  
 ajan, Pragadesh; Fonseka, Dineth; Sy,  
 Luke  
**(74)** Allens Patent & Trade Mark Attorneys

**JEEVAN, P. see RASOOL, S.**  
**(21)** 2021106924

**JINGLE, I.D.J. see PAUL, P.M.**  
**(21)** 2021107321

**Jorepalli, S. see Govindaraju, S.**  
**(21)** 2021106444

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

(71) JOSEPH, J.; T, R.; SANTHOSHKUMAR, A.W.; SHAMYA, M.; S, K.  
 (11) AU-A-2021106545  
 (21) 2021106545 (22) 23.08.2021  
 (54) METHOD FOR PREPARING BIOFORTIFIED SEAWEED CHOCOS CHIPS  
 (51) Int. Cl.  
*A21D 2/36* ( 2006.01 )  
*A23L 17/60* ( 2016.01 )  
*A23P 30/10* ( 2016.01 )  
 (45) 16.12.2021  
 (72) JOSEPH, JERRINE; T, RAJASEKAR; SANTHOSHKUMAR, ARUNI WILSON; SHAMYA, MARY; S., KUMARAN  
 (74) JERRINE JOSEPH

**Juluru, J.D. see Raaza, A.**  
 (21) 2021106747

**K, T. see G, M.**  
 (21) 2021106454

**K, E. see SUBRAMANIAN, K.**  
 (21) 2021106645

**K, M. see D., R.**  
 (21) 2021107372

**K., B. see D., R.**  
 (21) 2021107372

(71) Kadam, S.G.; Chackravarti, M.A.; Bambole, A.; Pendhari, S.S.; Deshmukh, V.B.  
 (11) AU-A-2021107035  
 (21) 2021107035 (22) 24.08.2021  
 (54) INNOVATIVE CONCRETE FOR CRACK CONTROL AND ENHANCED SERVICE LIFE IN CONCRETE STRUCTURE  
 (51) Int. Cl.  
*C04B 41/48* ( 2006.01 )  
*C09D 163/00* ( 2006.01 )  
*E04C 2/04* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Kadam, Sahebrao Gangadhar; Chackravarti, M. A.; Bambole, Abhay; Pendhari, S. S.; Deshmukh, V. B.  
 (74) Sahebrao Gangadhar Kadam

**Kalos, P.S. see Sayyad, F.B.**  
 (21) 2021106971

**Kanathay, K. see Biswas, K.**  
 (21) 2021106945

(71) KANNAN, A.S.K.; BALAMURUGAN, S.A.A.; SASIKALA, S.; THIRUMOORTHY, K.; SHAMVISHNU, K.  
 (11) AU-A-2021106583  
 (21) 2021106583 (22) 23.08.2021

(54) IoT AND MACHINE LEARNING BASED AUTOMATED SYSTEM FOR COVID - 19 DETECTION  
 (51) Int. Cl.  
*A61B 5/00* ( 2006.01 )  
*A61B 5/0205* ( 2006.01 )  
*A61B 5/021* ( 2006.01 )  
*A61B 5/024* ( 2006.01 )  
*A61B 5/08* ( 2006.01 )  
 (45) 16.12.2021  
 (72) KANNAN, A. S. KARTHIK; BALAMURUGAN, S. APPAVU ALIAS; SASIKALA, S.; THIRUMOORTHY, K.; SHAMVISHNU, K.  
 (74) A.S.KARTHIK KANNAN

**Kardile, D.P. see Sayyad, F.B.**  
 (21) 2021106971

**Kashyap, P.P. see PAUL, P.M.**  
 (21) 2021107321

(71) Kaswan, S.; Thapar, N.; Angrish, J.; Monika, M.; Pahuja, J.; Kaur, G.; Yugal, L.; Kaur, R.; Rajak, D.K.  
 (11) AU-A-2021106402  
 (21) 2021106402 (22) 22.08.2021  
 (54) INTELLIGENT ALARMS SYSTEM FOR DETECTION OF COVID PROTOCOL VIOLATION AT HEALTHCARE CENTRE  
 (51) Int. Cl.  
*G16H 40/20* ( 2018.01 )  
*G08B 21/02* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Kaswan, Suresh; Thapar, Nitin; Angrish, Jyoti; Monika, Monika; Pahuja, Jyotsna; Kaur, Gagandeep; Yugal, Lisha; Kaur, Ramneet; Rajak, Dipen Kumar  
 (74) IP NATION

**Kaur, G. see Kaswan, S.**  
 (21) 2021106402

**Kaur, R. see Kaswan, S.**  
 (21) 2021106402

**Kaushik, N. see Sharma, A.**  
 (21) 2021107001

**Khan, U. see Khan, R.A.**  
 (21) 2021106218

(71) Khan, R.A.; Haq, M.M.; Khan, U.; Sharma, D.K.; Ahmad, E.; Chaudhary, A.  
 (11) AU-A-2021106218  
 (21) 2021106218 (22) 20.08.2021  
 (54) A HIGH-PERFORMANCE CONCRETE (HPC) COMPOSITION  
 (51) Int. Cl.  
*C04B 28/04* ( 2006.01 )  
*C04B 111/00* ( 2006.01 )

*C04B 111/20* ( 2006.01 )  
*C04B 111/34* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Khan, Rizwan Ahmad; Haq, Mohd Moinul; Khan, Uzair; Sharma, Devendra Kumar; Ahmad, Esar; Chaudhary, Ankush  
 (74) Prof. Rizwan Ahmad Khan

**Khan, N. see Khan, M.Z.**  
 (21) 2021107077

(71) Khan, M.Z.; Khan, N.; Sultana, S.; Anwer, A.H.  
 (11) AU-A-2021107077  
 (21) 2021107077 (22) 25.08.2021  
 (54) A CADMIUM STANNATE BASED MFC SENSOR FOR COD SENSING AND ITS PREPARATION METHOD  
 (51) Int. Cl.  
*G01N 27/30* ( 2006.01 )  
*C01G 19/02* ( 2006.01 )  
*G01N 27/42* ( 2006.01 )  
*H01M 8/16* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Khan, Mohammad Zain; Khan, Nishat; Sultana, Saima; Anwer, Abdul Hakeem  
 (74) Dr Mohammad Zain Khan

**Khatana, K. see Govindaraju, S.**  
 (21) 2021106444

**Khatoon, R. see Sharma, A.**  
 (21) 2021107001

**Khedkar, C.E. see Balu, K.E.**  
 (21) 2021107200

**Khedkar, A.E. see Balu, K.E.**  
 (21) 2021107200

**K N S, S. see Raaza, A.**  
 (21) 2021106747

**Konathala, I.L. see Govindaraju, S.**  
 (21) 2021106444

(71) Konatham, T.K.R.; Gandla, K.; Lalitha, R.; Muralikrishna, M.; Ashwini, J.; L, A.G.; Kumar, C.A.; Tajuddin, M.; Momina, S.S.; Parveen, M.  
 (11) AU-A-2021107029  
 (21) 2021107029 (22) 24.08.2021  
 (54) A METHOD FOR THE TREATMENT OF IMMUNOLOGICAL DISEASE USING NANOPARTICLES  
 (51) Int. Cl.  
*A61K 35/12* ( 2015.01 )  
*A61K 9/51* ( 2006.01 )  
*A61K 31/4375* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )

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

- (45) 16.12.2021  
 (72) Konatham, Teja Kumar Reddy; Gandla, Kumaraswamy; Lalitha, Repudi; Muralikrishna, Muggu; Ashwini, J.; L., Archana.G.; Kumar, Ch. Anil; Tajuddin, Mohammed; Momina, Sayyada Saleha; Parveen, MD.  
 (74) Manoj Gupta
- 
- K P, J. see Vimala, G.S.A.G.**  
 (21) 2021106970
- 
- Kulkarni, A. see Pimple, V.**  
 (21) 2021106927
- 
- Kulkarni, A. see Pimple, V.**  
 (21) 2021106936
- 
- (71) Kulkarni, P.P.  
 (11) AU-A-2021107348  
 (21) 2021107348 (22) 25.08.2021  
 (54) Apparatus And Method For Obtaining Symmetrical Radiation  
 (51) Int. Cl.  
*H01Q 9/04* ( 2006.01 )  
*H01Q 5/378* ( 2015.01 )  
*H01Q 25/00* ( 2006.01 )  
 (45) 16.12.2021  
 (72) Kulkarni, Prutha Prashant  
 (74) Prutha Prashant Kulkarni
- 
- Kumar, J. see Bedi, P.**  
 (21) 2021106368
- 
- Kumar, V. see Bedi, P.**  
 (21) 2021106368
- 
- Kumar, A. see Bedi, P.**  
 (21) 2021106368
- 
- Kumar, G. see Mohanty, P.**  
 (21) 2021106715
- 
- Kumar, S. see Nanda, I.**  
 (21) 2021106953
- 
- Kumar, M.S. see Sayyad, F.B.**  
 (21) 2021106971
- 
- Kumar, A. see Sharma, A.**  
 (21) 2021107001
- 
- Kumar, C.A. see Konatham, T.K.R.**  
 (21) 2021107029
- 
- Kumar, S. see Gangil, B.**  
 (21) 2021107058
- 
- Kumar, P. see Balu, K.E.**  
 (21) 2021107200
- 
- KUMARAPPAN, A. see SUBRAMANIAN, K.**  
 (21) 2021106651
- 
- L, A.G. see Konatham, T.K.R.**  
 (21) 2021107029
- 
- L. Priyanka, K. see Mohanty, P.**  
 (21) 2021106722
- 
- Lakshmi, K.P. see Sridhar, A.**  
 (21) 2021106706
- 
- Lakshmi, S. see Saranraj, P.**  
 (21) 2021107045
- 
- Lalitha, R. see Konatham, T.K.R.**  
 (21) 2021107029
- 
- Laloo, D. see Shakya, A.**  
 (21) 2021106616
- 
- Laloo, D. see Shakya, A.**  
 (21) 2021106642
- 
- Li, S. see Shirsath, S.**  
 (21) 2021107330
- 
- (71) Liebenberg, H.; McCosker, R.  
 (11) AU-A-2021107326  
 (21) 2021107326 (22) 25.08.2021  
 (54) A DATA- AND INFORMATION MINING SYSTEM AND METHOD  
 (51) Int. Cl.  
*G06F 16/26* ( 2019.01 )  
*G06F 16/20* ( 2019.01 )  
 (45) 16.12.2021  
 (72) Liebenberg, Hendrik; McCosker, Ravi  
 (74) Hendrik Johannes Liebenberg
- 
- (71) Lovely Professional University  
 (11) AU-A-2021106233  
 (21) 2021106233 (22) 20.08.2021  
 (54) PASSIVE SMOKERS MASK  
 (51) Int. Cl.  
*A62B 23/02* ( 2006.01 )  
*A24F 47/00* ( 2020.01 )  
 (45) 16.12.2021  
 (72) SHARMA, Pushpendra Kumar; SINGH, Vishaldeep; SHUKLA, Bishnu Kant; NARAYAN, Nagendra  
 (74) IP NATION
- 
- (71) Lovely Professional University  
 (11) AU-A-2021106236  
 (21) 2021106236 (22) 20.08.2021  
 (54) FOOT OVER BRIDGE  
 (51) Int. Cl.  
*E04G 21/24* ( 2006.01 )  
*E04G 1/15* ( 2006.01 )  
*E04G 21/32* ( 2006.01 )  
 (45) 16.12.2021  
 (72) SHARMA, Pushpendra Kumar; SINGH, Vishaldeep; RAINA, Sandeep; GUPTA, Deepak Kumar  
 (74) IP NATION
- 
- (71) Lovely Professional University  
 (11) AU-A-2021106631  
 (21) 2021106631 (22) 23.08.2021  
 (54) A PURIFYING SMOKING MASK  
 (51) Int. Cl.  
*A62B 18/02* ( 2006.01 )  
*A24F 47/00* ( 2020.01 )  
*A41D 13/11* ( 2006.01 )  
*B01D 53/04* ( 2006.01 )  
 (45) 16.12.2021  
 (72) SHARMA, Pushpendra Kumar; SINGH, Vishaldeep; SHUKLA, Bishnu Kant; SINGH, Ripudaman; SINGLA, Atul Kumar; GUPTA, Meghna  
 (74) IP NATION
- 
- (71) Lovely Professional University  
 (11) AU-A-2021106716  
 (21) 2021106716 (22) 24.08.2021  
 (54) NOVEL SURFACE MODIFIED LIPID BASED NANO-COMPOSITION OF 5- FLUOROURACIL AND PROCESS THEREOF  
 (51) Int. Cl.  
*A61K 31/513* ( 2006.01 )  
*A61K 9/51* ( 2006.01 )  
*A61P 27/02* ( 2006.01 )  
 (45) 16.12.2021  
 (72) SHARMA, Deep Shikha; WADHWA, Sheetu; SINGH, Sachin Kumar; SINGH, Amrik; KUMAR, Vijay; SOBTI, Rajeev; THAKUR, Ramesh Chand; CHOPRA, Meenu; SINGH, Pavitar Parkash; MITTAL, Amit; MOHAN, Chandra; KAUR, Sawinder; DHALIWAL, Navdeep  
 (74) IP NATION
- 
- (71) Lovely Professional University  
 (11) AU-A-2021107291  
 (21) 2021107291 (22) 25.08.2021  
 (54) A NOVEL AIR PURIFICATION SYSTEM FOR AIR-CONDITIONERS INCLUDING GERMICIDAL FEATURES  
 (51) Int. Cl.  
*F24F 8/22* ( 2021.01 )  
*F24F 8/15* ( 2021.01 )  
*F24F 8/158* ( 2021.01 )  
*F24F 11/49* ( 2018.01 )  
 (45) 16.12.2021  
 (72) SINGH, Mandeep; CHOUDHURY, Ruhul Amin; KOTNI, Manish; GUPTA, Lovi Raj; LAKHANPAL, Sorabh  
 (74) IP NATION
- 
- M, M. see SUBRAMANIAN, K.**

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

(21) 2021106645

**M, R. see Beekannahalli Mokshanatha, P.**  
(21) 2021107012

**M, S. see D., R.**  
(21) 2021107372

**Mahajan, A. see Jadav, M.**  
(21) 2021106682

**Mahapatra, R. see Srimanchari, P.**  
(21) 2021105709

**Majumdar, S. see Roy, S.**  
(21) 2021106018

**Malode, V.B. see Wadhekar, A.R.**  
(21) 2021106198

**MANAVALAN, R.K. see G, M.**  
(21) 2021106454

**Mane, D. see Shirsath, S.**  
(21) 2021107330

**Manjaramkar, V. see Saranraj, P.**  
(21) 2021107045

**MARIAPPAN, M. see SUBRAMANIAN, K.**  
(21) 2021106645

**Matada Prasanna, B. see Beekannahalli Mokshanatha, P.**  
(21) 2021107012

(71) MC 2020 SCPM  
(11) AU-A-2021106610  
(21) 2021106610 (22) 23.08.2021  
(54) Thermal Converter  
(51) Int. Cl.  
C01B 3/04 ( 2006.01 )  
B01J 3/00 ( 2006.01 )  
B01J 7/00 ( 2006.01 )  
C01B 13/02 ( 2006.01 )  
B01D 53/24 ( 2006.01 )  
B04C 3/00 ( 2006.01 )  
B04C 3/04 ( 2006.01 )  
(45) 16.12.2021  
(72) Koekkoek, Rudolf  
(74) Griffith Hack

(71) McClure, T.  
(11) AU-A-2021107346  
(21) 2021107346 (22) 25.08.2021  
(54) Method for Installing an Earthing System  
(51) Int. Cl.

G01R 27/20 ( 2006.01 )  
E21B 7/04 ( 2006.01 )  
E21B 7/20 ( 2006.01 )  
E21B 17/00 ( 2006.01 )  
H01R 4/66 ( 2006.01 )

(31) 2020903990 (32) 02.11.20 (33) AU  
2021902748 25.08.21 AU  
(45) 16.12.2021  
(72) McClure, Timothy  
(74) IP SOLVED (ANZ) PTY. LTD.

**McCosker, R. see Liebenberg, H.**  
(21) 2021107326

**MD, J.S. see RASOOL, S.**  
(21) 2021106924

**Meena, M.K. see Shakya, A.**  
(21) 2021106616

**Mer, K. see Gangil, B.**  
(21) 2021107058

**Mergu, R.R. see Thalange, A.V.**  
(21) 2021106394

(71) Meso Systems Pty Ltd  
(11) AU-A-2021107320  
(21) 2021107320 (22) 25.08.2021  
(54) System and method for forming a concrete wall having a smooth face  
(51) Int. Cl.  
E04G 9/06 ( 2006.01 )  
E04B 1/00 ( 2006.01 )  
E04B 2/84 ( 2006.01 )  
E04G 11/08 ( 2006.01 )  
E04G 17/14 ( 2006.01 )  
E02D 5/03 ( 2006.01 )  
E02D 31/02 ( 2006.01 )  
(45) 16.12.2021  
(72) Orr, Timothy James; Huggett, Craig  
(74) FB Rice Pty Ltd

(71) MILK LABEL PTY LTD  
(11) AU-A-2021107364  
(21) 2021107364 (22) 25.08.2021  
(54) MOISTURE ABSORBENT BRA  
(51) Int. Cl.  
A41C 3/04 ( 2006.01 )  
A61F 13/14 ( 2006.01 )  
A41C 3/00 ( 2006.01 )  
A41C 5/00 ( 2006.01 )  
A61F 13/15 ( 2006.01 )  
(45) 16.12.2021  
(72) McMurdy, Stephanie; D'Abadie, Jessica  
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

**Mishra, P. see Yadav, R.**  
(21) 2021105880

**Mitra, S. see Srimanchari, P.**

(21) 2021105709

**Mohanty, D. see Mohanty, P.**  
(21) 2021106702

**Mohanty, P. see Mohanty, P.**  
(21) 2021106702

(71) Mohanty, P.; Mohanty, D.; Bindhani, B.R.; Dash, S.; Sahoo, P.K.; Arora, H.; Mohanty, P.; Priyadarshini, S.R.; Singh, R.V.; Chaturvedi, M.  
(11) AU-A-2021106702  
(21) 2021106702 (22) 24.08.2021  
(54) U-SHAPED INTRAORAL SCANNER  
(51) Int. Cl.  
A61C 9/00 ( 2006.01 )  
A61B 5/00 ( 2006.01 )  
A61C 7/00 ( 2006.01 )  
(45) 16.12.2021  
(72) Mohanty, Pritam; Mohanty, Debapreeti; Bindhani, Bikash Ranjan; Dash, Samarendra; Sahoo, Pradyumna Kumar; Arora, Hitesh; Mohanty, Pinaki; Priyadarshini, Smita Rani; Singh, Ran Vijay; Chaturvedi, Mohit  
(74) Karthigeyan periyasamy

**Mohanty, D. see Mohanty, P.**  
(21) 2021106715

(71) Mohanty, P.; Bindhani, B.R.; Singh, A.; Dash, S.; Jalaluddin, M.; Mohanty, D.; Behura, S.S.; Singh, D.K.; Kumar, G.  
(11) AU-A-2021106715  
(21) 2021106715 (22) 24.08.2021  
(54) Open coil spring placer  
(51) Int. Cl.  
A61C 7/04 ( 2006.01 )  
(45) 16.12.2021  
(72) Mohanty, Pritam; Bindhani, Bikash Ranjan; Singh, Arpita; Dash, Samarendra; Jalaluddin, Mohammad; Mohanty, Debapreeti; Behura, Shyam Sundar; Singh, Dharendra Kumar; Kumar, Gunjan  
(74) Karthigeyan periyasamy

**Mohanty, G. see Mohanty, P.**  
(21) 2021106722

**Mohanty, D. see Mohanty, P.**  
(21) 2021106722

**Mohanty, P. see Mohanty, P.**  
(21) 2021106722

**Mohanty, A.K. see Mohanty, P.**  
(21) 2021106722

**Mohanty, P. see Mohanty, P.**

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

- (21) 2021106722
- 
- (71) Mohanty, P.; Mohanty, G.; Mohanty, D.; Sah, S.; Singh, R.; Mohanty, P.; Mohanty, A.K.; Mohanty, P.; L. Priyanka, K.
- (11) AU-A-2021106722 (22) 24.08.2021
- (54) BIODEGRADABLE DISPOSABLE GLOVES
- (51) Int. Cl.
- A41D 19/015** ( 2006.01 )  
**C08J 5/18** ( 2006.01 )  
**C08L 3/02** ( 2006.01 )
- (45) 16.12.2021
- (72) Mohanty, Pritam; Mohanty, Gargee; Mohanty, Debapreeti; Sah, Sushila; Singh, Ranvijay; Mohanty, Pinkai; Mohanty, Arun Kharavela; Mohanty, Priyam; L. Priyanka, Kalimireddy
- (74) Karthigeyan periyasamy
- 
- Mohanty, D. see Mohanty, P.**  
(21) 2021106726
- 
- (71) Mohanty, P.; Mohanty, D.
- (11) AU-A-2021106726
- (21) 2021106726 (22) 24.08.2021
- (54) Bacteria Sensitive Endodontic Points
- (51) Int. Cl.
- A61C 5/40** ( 2017.01 )  
**C12Q 1/22** ( 2006.01 )  
**G01N 33/543** ( 2006.01 )
- (45) 16.12.2021
- (72) Mohanty, Pritam; Mohanty, Debapreeti
- (74) Karthigeyan periyasamy
- 
- Momina, S.S. see Konatham, T.K.R.**  
(21) 2021107029
- 
- Monika, M. see Kaswan, S.**  
(21) 2021106402
- 
- Mony, M.P. see Nair, R.S.**  
(21) 2021105731
- 
- (71) Mony, M.P.; Anilkumar, T.V.; Nair, R.S.; Raj, R.; Vijayakumari, P.K.; Sobhan, P.K.
- (11) AU-A-2021106067
- (21) 2021106067 (22) 20.08.2021
- (54) A Method for Modifying a Porcine Cholecyst Derived Scaffold by Coupling with Fibronectin for Skin Tissue Engineering Application
- (51) Int. Cl.
- C12N 5/071** ( 2010.01 )  
**A61L 27/36** ( 2006.01 )  
**A61L 27/60** ( 2006.01 )  
**C07K 1/00** ( 2006.01 )  
**C07K 14/47** ( 2006.01 )
- (45) 16.12.2021
- (72) Mony, Manjula Puthuparambil; Anilkumar, Thapasimuthu Vijayamma; Nair, Reshma Sukumaran; Raj, Reshmi; Vi-
- jayakumari, Pratheesh Kanakarajan; Sobhan, Praveen Kunjan
- (74) Manjula Puthuparambil Mony
- 
- Mony, M.P. see Vijayakumari, P.K.**  
(21) 2021106267
- 
- (71) Moth Diagnostics
- (11) AU-A-2021107340
- (21) 2021107340 (22) 25.08.2021
- (54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the detection of sex for individual organisms belonging to the tachyglossus genus and ornithorhynchus genus of monotremes
- (51) Int. Cl.
- C12Q 1/6879** ( 2018.01 )  
**C12Q 1/6844** ( 2018.01 )
- (45) 16.12.2021
- (72) Meow-Meow, Meow-Ludo; Jelic, Rachel; Green, Thomas
- (74) Moth Diagnostic
- 
- Mubarak, S. see Vimala, G.S.A.G.**  
(21) 2021106970
- 
- Muralikrishna, M. see Konatham, T.K.R.**  
(21) 2021107029
- 
- MURUGADOSS, G. see G, M.**  
(21) 2021106454
- 
- (71) MUTHIAH, B.; C, S.; APUROOP, K.; J, A.L.; SAMROT, A.V.; C, V.N.; SANTHOSHKUMAR, A.W.; N, S.; XAVIER, S.; S, K.S.; ALWIN, A.; T, S.; GOPALSAMI, E.; S, D.
- (11) AU-A-2021107024
- (21) 2021107024 (22) 24.08.2021
- (54) A METHOD FOR PREPARATION OF Catharanthus Roseus PLANT EXTRACT AND ITS CHARACTERIZATION ASSAY
- (51) Int. Cl.
- G01N 33/50** ( 2006.01 )  
**C12Q 1/40** ( 2006.01 )  
**A01H 5/02** ( 2018.01 )  
**A01H 6/08** ( 2018.01 )
- (45) 16.12.2021
- (72) MUTHIAH, BAVANILATHA; C., SIVARAJ; APUROOP, KOTHA; J., ANITA LETT; SAMROT, ANTONY V.; C., VALLI NACHIYAR; SANTHOSHKUMAR, ARUNI WILSON; N., SHOBANA; XAVIER, SNEHA; S., KRITHIKA SHREE; ALWIN, AMY; T., SWATHY; GOPALSAMI, ELANTHENDRAL; S., DHIVA
- (74) ANTONY V SAMROT
- 
- M V, D. see Vimala, G.S.A.G.**  
(21) 2021106970
- 
- M V, P. see Beekannahalli Mokshanatha, P.**  
(21) 2021107012
- 
- N, S.D. see SUBRAMANIAN, K.**  
(21) 2021106645
- 
- N, P. see SUBRAMANIAN, K.**  
(21) 2021106651
- 
- N, S. see MUTHIAH, B.**  
(21) 2021107024
- 
- N, R. see D., R.**  
(21) 2021107372
- 
- Nagabhushanam, R.G. see Govindaraju, S.**  
(21) 2021106444
- 
- (71) Nair, R.S.; Anilkumar, T.; Sobhan, P.K.; Vijayakumari, P.K.; Mony, M.P.; Raj, R.
- (11) AU-A-2021105731 (22) 18.08.2021
- (54) A Method for Mitigating A Post-Myocardial Infarction Fibrosis in Mammals by using A Porcine Cholecyst Derived Extracellular Matrix Scaffold (C-ECM)
- (51) Int. Cl.
- A61K 35/413** ( 2015.01 )  
**A61L 27/36** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61B 5/318** ( 2021.01 )
- (45) 16.12.2021
- (72) Nair, Reshma Sukumaran; Anilkumar, Thapasimuthu/Vijayamma; Sobhan, Praveen Kunjan; Vijayakumari, Pratheesh Kanakarajan; Mony, Manjula Puthuparambil; Raj, Reshmi
- (74) Reshma Sukumaran Nair
- 
- Nair, R.S. see Mony, M.P.**  
(21) 2021106067
- 
- Nair, R.S. see Vijayakumari, P.K.**  
(21) 2021106267
- 
- Nair, V.G. see Vimala, G.S.A.G.**  
(21) 2021106970
- 
- (71) Nanda, I.; Kumar, S.; Ambashtha, K.L.; Routh, A.K.; Shukla, V.K.; Acharya, B.
- (11) AU-A-2021106953
- (21) 2021106953 (22) 24.08.2021
- (54) IOT BASED LEG BONE SEGMENTATION SYSTEM AND METHOD THEREOF
- (51) Int. Cl.
- A61B 17/64** ( 2006.01 )  
**A61B 17/16** ( 2006.01 )
- (45) 16.12.2021
- (72) Nanda, Ipseeta; Kumar, Sumit; Ambashtha, Kanahaiya Lal; Routh, Aman

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

<p>Kumar; Shukla, Vinod Kumar; Acharya, Biswaranjan (74) John Thomas</p>	<p>PANANGAL, M. see SUBRAMANIAN, K. (21) 2021106651</p>	<p>Patil, O.S. see Sayyad, F.B. (21) 2021106971</p>
<p>Narayanan, G. see D., R. (21) 2021107372</p>	<p>Panda, S. see Balu, K.E. (21) 2021107200</p>	<p>Patil, P.S. see Sayyad, F.B. (21) 2021106971</p>
<p>(71) National Institute of Technology Goa (11) AU-A-2021107361 (21) 2021107361 (22) 25.08.2021 (54) SMART ELECTRICAL NODE AND ITS CONTROL METHOD (51) Int. Cl. H02J 13/00 ( 2006.01 ) H02J 3/00 ( 2006.01 ) H04Q 9/02 ( 2006.01 ) (45) 16.12.2021 (72) G. M., Madhu; Vyjayanthi, C.; Modi, Chirag N.; Muzumdar, Ajit Ashok; Joshi, Shashank; Reddy, Kalluru Sai Prabhanjan (74) National Institute of Technology Goa</p>	<p>Pandey, P. see Jain, A.P. (21) 2021106450</p>	<p>(71) Patil, A.R.; Ghewade, G.; Rastogi, K.; Asgekar, S. (11) AU-A-2021106979 (21) 2021106979 (22) 24.08.2021 (54) A neuromodulatory device with a therapy delivery system for detecting and treating anxiety disorder. (51) Int. Cl. A61N 1/36 ( 2006.01 ) A61N 1/04 ( 2006.01 ) A61N 1/05 ( 2006.01 ) A61B 5/00 ( 2006.01 ) A61N 1/20 ( 2006.01 ) A61N 1/372 ( 2006.01 ) (45) 16.12.2021 (72) Patil, Abhinandan Ravsaheb; Ghewade, Gaurav; Rastogi, Kritika; Asgekar, Shreedhan (74) Abhinandan Ravsaheb Patil</p>
<p>(71) Naval Aviation University (11) AU-A-2021102799 (21) 2021102799 (22) 24.05.2021 (54) Method for clustering battlefield entity targets based on multidimensional features and system thereof (51) Int. Cl. G06Q 50/26 ( 2012.01 ) G06K 9/62 ( 2006.01 ) G06Q 10/04 ( 2012.01 ) (45) 16.12.2021 (72) Wang, Haipeng; Jia, Shuyi; Pan, Xinlong; Guo, Chen; Wang, Haiyang; Liu, Dawei; Liu, Hao; An, Yu (74) IP SOLVED (ANZ) PTY. LTD.</p>	<p>Pandey, P. see Jadav, M. (21) 2021106682</p>	<p>(71) Patnaik, P. see Bedi, P. (21) 2021106368</p>
<p>Niluvanji Matada, M. see Beekannahalli Mokshanatha, P. (21) 2021107012</p>	<p>(71) Parne, S.R.; Chidambara Swamy, V.S.; V. P. V. (11) AU-A-2021106713 (21) 2021106713 (22) 24.08.2021 (54) A METHOD AND SYSTEM FOR FABRICATING A NOVEL PRESSURE SENSOR USING FBG SENSOR (51) Int. Cl. G01L 1/02 ( 2006.01 ) G01L 7/00 ( 2006.01 ) G01L 9/00 ( 2006.01 ) G01L 11/02 ( 2006.01 ) G02B 6/02 ( 2006.01 ) G02B 26/00 ( 2006.01 ) (31) 202121037735 (32) 19.08.21 (33) IN (45) 16.12.2021 (72) Chidambara Swamy, VaddadiVenkata Satya; Parne, Saidi Reddy; V. P., Vijeesh; Gandhi, Suman; Edla, Damodar Reddy; Cenkeramaddi, Linga Reddy (74) Dr. Saidi Reddy Parne</p>	<p>(71) Patterson Projects Pty Ltd (11) AU-A-2021107350 (21) 2021107350 (22) 25.08.2021 (54) IMPROVED PROTECTIVE HEADGEAR FOR SPORTING ACTIVITIES (51) Int. Cl. A42B 3/12 ( 2006.01 ) A42B 3/06 ( 2006.01 ) A63B 71/10 ( 2006.01 ) A42B 3/08 ( 2006.01 ) B32B 27/30 ( 2006.01 ) (45) 16.12.2021 (72) Beaven, Zackery (74) Adams Pluck</p>
<p>P., B. see D., R. (21) 2021107372</p>	<p>Partheepan, R. see Srimanchari, P. (21) 2021105709</p>	<p>(71) Paul, D. see Raaza, A. (21) 2021106747</p>
<p>P., R. see D., R. (21) 2021107372</p>	<p>Parthiban, S. see Raaza, A. (21) 2021106747</p>	<p>PAUL, P.S. see PAUL, P.M. (21) 2021107321</p>
<p>P. S, R. see PAUL, P.M. (21) 2021107321</p>	<p>Parveen, M. see Konatham, T.K.R. (21) 2021107029</p>	<p>(71) PAUL, P.M.; JINGLE, I.D.J.; PAUL, P.S.; SHYLU, D.S.; Thilagamani, S.; Darne, S.K.; Sathian, B.; Kashyap, P.P.; P. S, R.; R, S.J.M. (11) AU-A-2021107321 (21) 2021107321 (22) 25.08.2021 (54) Crime prediction and prevention using computer vision and deep learning model (51) Int. Cl. G06K 9/00 ( 2006.01 )</p>
<p>Pahuja, J. see Kaswan, S. (21) 2021106402</p>	<p>Patel, D.K. see Shakya, A. (21) 2021106596</p>	<p>Paul, D. see Raaza, A. (21) 2021106747</p>
<p>PAHWA, R. see SHARMA, D. (21) 2021106688</p>	<p>Patel, P. see Jadav, M. (21) 2021106682</p>	<p>PAUL, P.S. see PAUL, P.M. (21) 2021107321</p>
<p>PANANGAL, M. see SUBRAMANIAN, K. (21) 2021106645</p>	<p>Patel, V.K. see Gangil, B. (21) 2021107058</p>	<p>(71) Patil, A.R. see Thalange, A.V. (21) 2021106393</p>
<p>PANANGAL, M. see SUBRAMANIAN, K. (21) 2021106645</p>	<p>Patil, A.R. see Thalange, A.V. (21) 2021106394</p>	<p>Patil, A.R. see Thalange, A.V. (21) 2021106394</p>

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

**G06K 9/62** ( 2006.01 )  
**G06N 3/08** ( 2006.01 )  
**G06N 7/00** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** PAUL, P. MANO; JINGLE, I. DIANA JEBA; PAUL, P. SAM; SHYLU, D. S.; Thilagamani, S.; Darne, Sharvil Kishore; Sathian, Brijesh; Kashyap, Pavan P.; P. S., Renisha; R., Shirley Josephine Mary  
**(74)** P.MANO PAUL

**Pawar, S. see Biswas, K.**  
**(21)** 2021106945

**Pendhari, S.S. see Kadam, S.G.**  
**(21)** 2021107035

**(71)** Pimple, V.; Kulkarni, A.; Bhat, A.; Dhoble, S.  
**(11)** AU-A-2021106927  
**(21)** 2021106927 **(22)** 24.08.2021  
**(54)** Process for preparation of antimicrobial nanoemulsion  
**(51)** Int. Cl.  
**A23L 3/3472** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )  
**A01N 65/00** ( 2009.01 )  
**A01N 65/22** ( 2009.01 )  
**A01N 65/24** ( 2009.01 )  
**A01N 65/28** ( 2009.01 )  
**(45)** 16.12.2021  
**(72)** Pimple, Vaishali; Kulkarni, Archana; Bhat, Anup; Dhoble, Sanjay  
**(74)** Sanjay J. Dhoble

**(71)** Pimple, V.; Kulkarni, A.; Bhat, A.; Dhoble, S.  
**(11)** AU-A-2021106936  
**(21)** 2021106936 **(22)** 24.08.2021  
**(54)** Nanoemulsion composition and method of preparation thereof  
**(51)** Int. Cl.  
**A23L 3/3472** ( 2006.01 )  
**A01N 25/04** ( 2006.01 )  
**A01N 65/00** ( 2009.01 )  
**A01N 65/22** ( 2009.01 )  
**A01N 65/24** ( 2009.01 )  
**A01N 65/28** ( 2009.01 )  
**(45)** 16.12.2021  
**(72)** Pimple, Vaishali; Kulkarni, Archana; Bhat, Anup; Dhoble, Sanjay  
**(74)** Sanjay J. Dhoble

**(71)** Pohokar, N.; Gupta, S.; Chorey, P.; Gupta, S.; Chorey, S.  
**(11)** AU-A-2021105508  
**(21)** 2021105508 **(22)** 14.08.2021  
**(54)** BATTERY POWERED PORTABLE EVAPORATIVE AIR COOLING SYSTEM  
**(51)** Int. Cl.  
**F24F 5/00** ( 2006.01 )  
**F24F 1/04** ( 2011.01 )

**(45)** 16.12.2021  
**(72)** Pohokar, Nilesh; Gupta, Sunil; Chorey, Priyanka; Gupta, Sneha; Chorey, Sonika  
**(74)** Nilesh Satyavijay Pohokar

**(71)** Poinern, G.  
**(11)** AU-A-2021107317  
**(21)** 2021107317 **(22)** 25.08.2021  
**(54)** Improved 3D Composite/Hybrid Core Nylon Mesh and Bioengineered Aragonite Shell /Synthetic Hydroxyapatite Ceramic Particles For Potential Bio Applications  
**(51)** Int. Cl.  
**A61L 27/46** ( 2006.01 )  
**A61F 2/28** ( 2006.01 )  
**C01F 11/18** ( 2006.01 )  
**A61L 27/18** ( 2006.01 )  
**C01B 25/32** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Poinern, Gerrard; Schaefer, Lennart; Rattan, Supriya; Brundavanam, Ravi; Fawcett, Derek; Wulandari, Triana; Burt, Mark  
**(74)** Gerrard Poinern

**(71)** Poole, G.  
**(11)** AU-A-2021107307  
**(21)** 2021107307 **(22)** 25.08.2021  
**(54)** Protective personal facemask to prevent microbial infection utilising new filtration system  
**(51)** Int. Cl.  
**A41D 13/11** ( 2006.01 )  
**A62B 18/00** ( 2006.01 )  
**A62B 19/02** ( 2006.01 )  
**A62B 23/02** ( 2006.01 )  
**A61L 2/238** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Poole, GE  
**(74)** GE Poole

**Potla, K. see Govindaraju, S.**  
**(21)** 2021106444

**Pradhan, M. see Singh, M.R.**  
**(21)** 2021106678

**Prasad, S.K. see Shakya, A.**  
**(21)** 2021106616

**Prasad, S.K. see Shakya, A.**  
**(21)** 2021106642

**(71)** PRECISION METALWORKS LIMITED  
**(11)** AU-A-2021107328  
**(21)** 2021107328 **(22)** 25.08.2021  
**(54)** CONSTRUCTION TOY KIT  
**(51)** Int. Cl.  
**A63H 33/10** ( 2006.01 )  
**A63H 33/12** ( 2006.01 )

**(45)** 16.12.2021  
**(72)** LAWRY, Peter  
**(74)** AJ PARK

**PREMNADH, K. see RASOOL, S.**  
**(21)** 2021106924

**Priyadarshini, S.R. see Mohanty, P.**  
**(21)** 2021106702

**(71)** Qilu University of Technology  
**(11)** AU-A-2021107338  
**(21)** 2021107338 **(22)** 25.08.2021  
**(54)** A METHOD OF PREPARING WOOD-DERIVED SELF-SUPPORTING COMPOSITE ELECTRODE FOR OVERALL WATER SPLITTING  
**(51)** Int. Cl.  
**C25B 11/054** ( 2021.01 )  
**C01B 3/04** ( 2006.01 )  
**C01B 13/02** ( 2006.01 )  
**C25B 1/04** ( 2021.01 )  
**C25B 11/031** ( 2021.01 )  
**C25B 11/065** ( 2021.01 )  
**C25B 11/073** ( 2021.01 )  
**(45)** 16.12.2021  
**(72)** Jia, Peng; Zhang, Jinyang; Ji, Xingxiang; Tian, Zhongjian; Zhao, Xin; Zhang, Jiawei; Zheng, Bin; Xia, Kaili  
**(74)** Madderns Pty Ltd

**(71)** QINGDAO AGRICULTURAL UNIVERSITY; Qingdao Youtian Agricultural Development Co., Ltd  
**(11)** AU-A-2021103418  
**(21)** 2021103418 **(22)** 17.06.2021  
**(54)** PREPARATION METHOD OF SPVD RECOMBINANT DOUBLE CP FUSION PROTEIN AND METHOD FOR DETECTING SPVD  
**(51)** Int. Cl.  
**C07K 14/005** ( 2006.01 )  
**C07K 1/22** ( 2006.01 )  
**C07K 16/10** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**C12N 15/72** ( 2006.01 )  
**G01N 33/569** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** SUI, JIONGMING; DU, GUONING; LI, QIYAN; XIANG, JIE; LIN, SHUNYU; MA, TAO; ZHU, HONG; ZHAO, CHUNMEI; TANG, YANYAN; GENG, QICHAO; WANG, JINGSHAN; QIAO, LIXIAN  
**(74)** MOHAN MURALI KODIVEL

**Qingdao Youtian Agricultural Development Co., Ltd see QINGDAO AGRICULTURAL UNIVERSITY**  
**(21)** 2021103418

**R, N.K. see Raaza, A.**  
**(21)** 2021106747



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

**R, S.J.M. see PAUL, P.M.**  
(21) 2021107321

**R., A. see D., R.**  
(21) 2021107372

**R. Yeragatti, U. see J. Naik, A.**  
(21) 2021105404

(71) Raaza, A.; R, N.K.; Hari Prasath, P.; Saxena, A.; Saxena, V.; Jacob, D.J.; Jacob, A.A.; Bonam, V.S.; Basu, D.; K N S, S.; Parthiban, S.; Soratiya, A.; Juluru, J.D.; Paul, D.; D, R.

(11) AU-A-2021106747

(21) 2021106747

(22) 24.08.2021

(54) INTERNET OF THINGS BASED STUDENT PRESENCE NOTIFICATION DEVICE FOR SCHOOL AND SCHOOL BUSES

(51) Int. Cl.

**G07C 1/00** ( 2006.01 )

(45) 16.12.2021

(72) Raaza, Arun; R., Navaneetha Krishnan; Hari Prasath, Paviksha; Saxena, Ahaan; Saxena, Vihaan; Jacob, David John; Jacob, Amelia Ann; Bonam, Venkat Sridath; Basu, Dhriti; K. N. S., Suhas; Parthiban, Shashank; Soratiya, Arhaan; Juluru, Jyoshita Datta; Paul, Daizy; D, Rishika

(74) Arun Raaza

(71) Ragothaman, A.

(11) AU-A-2021106864

(21) 2021106864

(22) 24.08.2021

(54) A DEFECT DETECTION AND NON-DELAMINATION DRILLING METHOD IN POLYMERIC COMPOSITES

(51) Int. Cl.

**C08J 5/04** ( 2006.01 )

**B32B 5/02** ( 2006.01 )

**B32B 5/26** ( 2006.01 )

**B29C 70/08** ( 2006.01 )

**B29C 70/22** ( 2006.01 )

(45) 16.12.2021

(72) Ragothaman, A.

(74) Dr. A Ragothaman

**Rahate, K. see Sharma, A.**

(21) 2021107001

**Raj, R. see Nair, R.S.**

(21) 2021105731

**Raj, R. see Mony, M.P.**

(21) 2021106067

**Raj, R. see Vijayakumari, P.K.**

(21) 2021106267

**Rajak, D.K. see Kaswan, S.**

(21) 2021106402

**RAJASEKAR, M. see G, M.**

(21) 2021106454

**Raju, K. see Beekannahalli Mokshanatha, P.**

(21) 2021107012

**RAO, T.N. see SUBRAMANIAN, K.**

(21) 2021106651

(71) RASOOL, S.; DULHARE, U.N.; MD, J.S.; DIVYA, N.; JEEVAN, P.; PREM-NADH, K.; AMBHAIKAR, A.; SWARNKAR, S.K.

(11) AU-A-2021106924

(21) 2021106924

(22) 24.08.2021

(54) Smart Refrigerator using IoT and Intelligent Cloud for Life Expedience.

(51) Int. Cl.

**G16Y 40/10** ( 2020.01 )

(45) 16.12.2021

(72) RASOOL, SHAIK; DULHARE, UMA N.; MD, JAFFAR SADIQ; DIVYA, NADEM; JEEVAN, PREETHI; PREM-NADH, K.; AMBHAIKAR, ASHA; SWARNKAR, SUMAN KUMAR

(74) saurabh jan

**Rastogi, K. see Patil, A.R.**

(21) 2021106979

(71) RDCCO PTY LTD

(11) AU-A-2021107362

(21) 2021107362

(22) 25.08.2021

(54) Alarm Communicator, Signalling Service and Method of Operation

(51) Int. Cl.

**G08B 25/00** ( 2006.01 )

**G08B 25/10** ( 2006.01 )

**G08B 25/14** ( 2006.01 )

**G08B 29/18** ( 2006.01 )

**H04L 29/08** ( 2006.01 )

**H04N 21/858** ( 2011.01 )

**G06F 16/955** ( 2019.01 )

**G08B 23/00** ( 2006.01 )

**G08B 27/00** ( 2006.01 )

**H04N 7/18** ( 2006.01 )

**H04N 21/61** ( 2011.01 )

(45) 16.12.2021

(72) Mentz, Charl; Behr, Paul; Akbar, Nahid; Griffiths, Greg; Thornley, David; Forge, Matt; Englaro, Marc

(74) Adams Pluck

(71) Reflex Industries Asia Pacific Pty Ltd

(11) AU-A-2021107181

(21) 2021107181

(22) 25.08.2021

(54) METHOD AND SYSTEM FOR ACQUIRING GEOLOGICAL DATA FROM A BORE HOLE

(51) Int. Cl.

**E21B 47/013** ( 2012.01 )

**E21C 41/16** ( 2006.01 )

**E21C 41/26** ( 2006.01 )

**F42D 3/04** ( 2006.01 )

**G01V 1/46** ( 2006.01 )

**E21B 7/02** ( 2006.01 )

(45) 16.12.2021

(72) Lawrie, David Charles; Jackson, John Carl

(74) IMDEX LTD

**RENUGA, P.S. see SUBRAMANIAN, K.**

(21) 2021106645

**RENUGA, P.S. see SUBRAMANIAN, K.**

(21) 2021106651

(71) Roorkee College of Engineering

(11) AU-A-2021106265

(21) 2021106265

(22) 20.08.2021

(54) PARTIALLY REPLACEMENT OF CEMENT BY UTILIZATION OF MARBLE DUST AND TILE DUST

(51) Int. Cl.

**C04B 28/04** ( 2006.01 )

**B28C 7/04** ( 2006.01 )

**E04C 5/01** ( 2006.01 )

(45) 16.12.2021

(72) DUBEY, O. P.; KHATANA, TRIPTI; CHAUDHARY, JITENDRA; BHATNAGAR, ABHINAV; CHAUHAN, SUMIT; CHANDNA, ANURAG; PUNDIR, TUSHAR; NISHA

(74) Roorkee College of Engineering

(71) Roorkee Institute of Technology

(11) AU-A-2021107302

(21) 2021107302

(22) 25.08.2021

(54) Improved Collaborative Filtering for Movie Recommendation

(51) Int. Cl.

**G06F 16/435** ( 2019.01 )

**G06F 16/48** ( 2019.01 )

**H04N 21/466** ( 2011.01 )

(45) 16.12.2021

(72) Arya, Deepak; Jain, Parag; Chaturvedi, Gaurav; Jaswal, Diksha; Gupta, Gaurav; Sen, Chelsi; Saini, Ankur; Priya, Bhanu

(74) Parag Jain

(71) Roorkee Institute of Technology

(11) AU-A-2021107303

(21) 2021107303

(22) 25.08.2021

(54) Evaluate the effect of oscillation energy on mechanical and metallurgical properties of non-ferrous alloy

(51) Int. Cl.

**B22D 27/08** ( 2006.01 )

**C22C 21/00** ( 2006.01 )

(45) 16.12.2021

(72) Kumar, Sakendra; Karmakar, Rachan; Kumar, Pankaj; Sheel, Ashutosh; Choudhary, Bhasker Pratap; Jaiswal, Divyanshu; Marwein, Wanshadalin

(74) Parag Jain

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

(71) Roorkee Institute of Technology  
 (11) AU-A-2021107305  
 (21) 2021107305 (22) 25.08.2021  
 (54) Automatic Fish Feeding Machine  
 AQUFFX  
 (51) Int. Cl.  
**A01K 61/85** ( 2017.01 )  
 (45) 16.12.2021  
 (72) Sharma, Vishal; Saini, Amit; Choudhary, Bhaskar Pratap; Kumar, Ashok; Singhal, Rishabh; Bohra, Dikshant; Kumari, Priyanka  
 (74) Parag Jain

(71) Rose, A.  
 (11) AU-A-2021107335  
 (21) 2021107335 (22) 25.08.2021  
 (54) A PORTABLE DEVICE USED TO FACILITATE THE RAISING OR LOWERING OF SUBMERSIBLE BORE PUMPS IN A CONTROLLED LABOUR SAVING MANNER  
 (51) Int. Cl.  
**E21B 19/24** ( 2006.01 )  
**F16L 3/01** ( 2006.01 )  
 (31) 2021902160 (32) 14.07.21 (33) AU 2021902606 19.08.21 AU  
 (45) 16.12.2021  
 (72) Rose, Alexander  
 (74) Adams Pluck

**Routh, A.K. see Nanda, I.**  
 (21) 2021106953

(71) Roy, S.; Das, A.; Majumdar, S.; Sanyal, I.  
 (11) AU-A-2021106018  
 (21) 2021106018 (22) 19.08.2021  
 (54) A METHOD FOR SYNTHESIZING FLAVOKAWAIN-A RUTHENIUM-P-CYME NE COMPLEX  
 (51) Int. Cl.  
**C07F 15/00** ( 2006.01 )  
**A61K 31/12** ( 2006.01 )  
**A61K 33/24** ( 2019.01 )  
**A61P 39/06** ( 2006.01 )  
**G01N 21/31** ( 2006.01 )  
**G01N 21/35** ( 2014.01 )  
**G01N 24/08** ( 2006.01 )  
 (45) 16.12.2021  
 (72) Roy, Souvik; Das, Abhijit; Majumdar, Subhabrota; Sanyal, Ishita  
 (74) Dr. Souvik Roy

**S, K. see JOSEPH, J.**  
 (21) 2021106545

(71) S, P.; S.R, M.S.  
 (11) AU-A-2021106925  
 (21) 2021106925 (22) 24.08.2021  
 (54) A COMPOSITION FOR TREATING SCALING SKIN  
 (51) Int. Cl.  
**A61K 36/185** ( 2006.01 )  
**A61K 8/34** ( 2006.01 )  
**A61K 8/36** ( 2006.01 )

**A61K 8/67** ( 2006.01 )  
**A61K 8/73** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/047** ( 2006.01 )  
**A61K 31/05** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
**A61K 31/355** ( 2006.01 )  
**A61K 31/715** ( 2006.01 )  
**A61K 36/53** ( 2006.01 )  
**A61P 17/06** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )  
 (45) 16.12.2021  
 (72) S., Prabhunarin; S. R., Madhan Shankar  
 (74) PRABHUNARAIN S

**S, A.R. see Vimala, G.S.A.G.**  
 (21) 2021106970

**S, K.S. see MUTHIAH, B.**  
 (21) 2021107024

**S, D. see MUTHIAH, B.**  
 (21) 2021107024

**S. Prabhu Gaonkar, R. see J. Naik, A.**  
 (21) 2021105404

**S.R, M.S. see S, P.**  
 (21) 2021106925

**Safar Ali Almalki, A. see Beekanahalli Mokshanatha, P.**  
 (21) 2021107012

**Sah, S. see Mohanty, P.**  
 (21) 2021106722

**Sahoo, P.K. see Mohanty, P.**  
 (21) 2021106702

**Sahu, K.K. see Singh, M.R.**  
 (21) 2021106678

**SAMROT, A.V. see MUTHIAH, B.**  
 (21) 2021107024

**SANTHOSHKUMAR, A.W. see JOSEPH, J.**  
 (21) 2021106545

**SANTHOSHKUMAR, A.W. see SUBRAMANIAN, K.**  
 (21) 2021106645

**SANTHOSHKUMAR, A.W. see SUBRAMANIAN, K.**  
 (21) 2021106651

**SANTHOSHKUMAR, A.W. see MUTHIAH, B.**  
 (21) 2021107024

**Sanyal, I. see Roy, S.**  
 (21) 2021106018

(71) Saranraj, P.; Lakshmi, S.; Sudha, A.; Totewad, N.D.; Hamzah, K.J.; Manjaramkar, V.

(11) AU-A-2021107045  
 (21) 2021107045 (22) 24.08.2021  
 (54) A METHOD FOR FORMULATION OF NATURAL LABORATORY DISINFECTANT USING ORANGE PEEL WASTE

(51) Int. Cl.  
**A61L 2/18** ( 2006.01 )  
**A61L 101/32** ( 2006.01 )  
 (45) 16.12.2021  
 (72) Saranraj, P.; Lakshmi, S.; Sudha, A.; Totewad, Narayan Dattatraya; Hamzah, Karrar Jasim; Manjaramkar, Vinda  
 (74) Manoj Gupta

**SASIKALA, S. see KANNAN, A.S.K.**  
 (21) 2021106583

**Sathian, B. see PAUL, P.M.**  
 (21) 2021107321

**Saxena, R. see Yadav, R.**  
 (21) 2021105880

**Saxena, A. see Raaza, A.**  
 (21) 2021106747

**Saxena, V. see Raaza, A.**  
 (21) 2021106747

(71) Sayyad, F.B.; Shaikh, M.Z.; Patil, O.S.; Ansari, M.I.; Kalos, P.S.; Patil, P.S.; Suryawanshi, N.A.; Chandanshive, S.; Gawali, R.K.; Kumar, M.S.; Kardile, D.P.

(11) AU-A-2021106971  
 (21) 2021106971 (22) 24.08.2021  
 (54) HIGHWAY EMERGENCY NOTIFICATION AND ALERT SYSTEM

(51) Int. Cl.  
**G08G 1/01** ( 2006.01 )  
**G08B 7/06** ( 2006.01 )

(45) 16.12.2021  
 (72) Sayyad, Farook Bashir; Shaikh, M. Z.; Patil, Om Suryakant; Ansari, Mohd. Imran; Kalos, Pritam Suryaprakash; Patil, Preeti S.; Suryawanshi, Nilesh Ashok; Chandanshive, Samata; Gawali, Rohit Kiran; Kumar, Madhura Suresh; Kardile, Deepak Prabhakar  
 (74) Dr. Farook Bashir Sayyad

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

(71) SensaWeb Pty Ltd  
 (11) AU-A-2021107309  
 (21) 2021107309 (22) 25.08.2021  
 (54) A REMOTE RADIATION SENSING DEVICE  
 (51) Int. Cl.  
     G01T 1/02 ( 2006.01 )  
     G01N 33/00 ( 2006.01 )  
     H04Q 9/02 ( 2006.01 )  
     H04W 4/38 ( 2018.01 )  
 (45) 16.12.2021  
 (72) Oliver, Darren; Turner, Simon  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Shah, S. see Ahmad, S.A.R.  
 (21) 2021106980

(71) Shahi, S.; Singh, S.K.  
 (11) AU-A-2021106392  
 (21) 2021106392 (22) 21.08.2021  
 (54) A NOVEL OCTASACCHARIDE STRUCTURE ISOLATED FROM GADDI SHEEP'S MILK  
 (51) Int. Cl.  
     C08B 37/00 ( 2006.01 )  
     A01N 43/16 ( 2006.01 )  
     A01P 21/00 ( 2006.01 )  
 (31) 202121034415 (32) 30.07.21 (33) IN  
 (45) 16.12.2021  
 (72) Shahi, Sanyogita; Singh, Shirish Kumar  
 (74) G S Collison

(71) Shahi, S.; Singh, S.K.  
 (11) AU-A-2021106439  
 (21) 2021106439 (22) 22.08.2021  
 (54) A NOVEL DECCASACHHARIDE STRUCTURE ISOLATED FROM GADDI SHEEP'S MILK  
 (51) Int. Cl.  
     C08B 37/00 ( 2006.01 )  
 (31) 202121035935 (32) 09.08.21 (33) IN  
 (45) 16.12.2021  
 (72) Shahi, Sanyogita; Singh, Shirish Kumar  
 (74) G S Collison

Shaikh, R. see Yadav, R.  
 (21) 2021105880

Shaikh, M.Z. see Sayyad, F.B.  
 (21) 2021106971

Shaikh, T. see Ahmad, S.A.R.  
 (21) 2021106980

(71) Shakya, A.; Singh, G.K.; Garabadu, D.; Das, N.; Patel, D.K.; Singh, R.B.; Shivavedi, N.; Singh, S.K.  
 (11) AU-A-2021106596  
 (21) 2021106596 (22) 23.08.2021  
 (54) A Poly-Herbal Drug Composition and a Method for a Formulation of the Poly-Herbal Drug for the Treatment of a chronic fatigue syndrome

(51) Int. Cl.  
     A61K 36/185 ( 2006.01 )  
     A61K 36/19 ( 2006.01 )  
     A61K 36/42 ( 2006.01 )  
     A61K 36/50 ( 2006.01 )  
     A61K 36/605 ( 2006.01 )  
     A61K 36/8965 ( 2006.01 )  
     A61P 25/00 ( 2006.01 )

(45) 16.12.2021  
 (72) Shakya, Anshul; Singh, Gireesh Kumar; Garabadu, Debapriya; Das, Nirupam; Patel, Dinesh Kumar; Singh, Ravi Bhushan; Shivavedi, Naveen; Singh, Shashi Kant  
 (74) Dr. Anshul Shakya

(71) Shakya, A.; Sinha, S.K.; Prasad, S.K.; Meena, M.K.; Chouhan, M.; Chaudhary, S.K.; Laloo, D.; Shivavedi, N.

(11) AU-A-2021106616  
 (21) 2021106616 (22) 23.08.2021  
 (54) A Poly-Herbal Drug Composition and a Method for a Formulation of the Poly-Herbal Drug, For a Treatment of a Cognitive Frailty

(51) Int. Cl.  
     A61K 36/9066 ( 2006.01 )  
     A61K 36/185 ( 2006.01 )  
     A61K 36/23 ( 2006.01 )  
     A61K 36/39 ( 2006.01 )  
     A61K 36/68 ( 2006.01 )  
     A61K 36/9068 ( 2006.01 )  
     A61P 25/28 ( 2006.01 )  
     A61P 29/00 ( 2006.01 )  
     A61P 39/06 ( 2006.01 )

(45) 16.12.2021  
 (72) Shakya, Anshul; Sinha, Saurabh K.; Prasad, Satyendra K.; Meena, Mukesh Kumar; Chouhan, Mangilal; Chaudhary, Sushil K.; Laloo, Damiki; Shivavedi, Naveen  
 (74) Dr. Anshul Shakya

(71) Shakya, A.; Sinha, S.K.; Prasad, S.K.; Laloo, D.; Dash, B.; Garabadu, D.; Shivavedi, N.; Singh, S.K.

(11) AU-A-2021106642  
 (21) 2021106642 (22) 23.08.2021  
 (54) A POLY-HERBAL DRUG AND A METHOD FOR FORMULATING FOR THE POLY-HERBAL DRUG FOR A TREATMENT OF DIABESITY

(51) Int. Cl.  
     A61K 36/38 ( 2006.01 )  
     A61K 36/185 ( 2006.01 )  
     A61K 36/22 ( 2006.01 )  
     A61P 3/04 ( 2006.01 )  
     A61P 3/10 ( 2006.01 )

(45) 16.12.2021  
 (72) Shakya, Anshul; Sinha, Saurabh K.; Prasad, Satyendra K.; Laloo, Damiki; Dash, Biswajit; Garabadu, Debapriya; Shivavedi, Naveen; Singh, Shashi Kant  
 (74) Dr. Anshul Shakya

SHAMVISHNU, K. see KANNAN, A.S.K.  
 (21) 2021106583

SHAMYA, M. see JOSEPH, J.  
 (21) 2021106545

Sharad Pawar Dental College see Yeshwantrao Chavan College of Engineering  
 (21) 2021105486

(71) Sharma, A.  
 (11) AU-A-2021105409  
 (21) 2021105409 (22) 13.08.2021  
 (54) A METHOD AND SYSTEM FOR DEVELOPING A LOW MELTING POINT, HIGH ENTROPY ALLOY, AND LEAD FREE SOLDER

(51) Int. Cl.  
     B23K 35/26 ( 2006.01 )  
     B23K 35/36 ( 2006.01 )  
     B22F 9/04 ( 2006.01 )  
     B23K 35/02 ( 2006.01 )  
     B23K 101/40 ( 2006.01 )  
     B23K 103/12 ( 2006.01 )

(45) 16.12.2021  
 (72) Sharma, Shruti; Sharma, Ashutosh  
 (74) Ashutosh Sharma

Sharma, S. see Yadav, R.  
 (21) 2021105880

Sharma, D.K. see Khan, R.A.  
 (21) 2021106218

Sharma, S. see Sharma, A.  
 (21) 2021107001

(71) Sharma, A.; Sharma, S.; Alam, M.; Rahate, K.; Singh, V.; Kaushik, N.; Kumar, A.; Singh, V.; Sudha, A.; Khatoon, R.; Bhati, P.

(11) AU-A-2021107001  
 (21) 2021107001 (22) 24.08.2021  
 (54) In-situ Gel Extraction, Formulation and Evaluation for Treating Fungal Skin Infection

(51) Int. Cl.  
     A61K 9/06 ( 2006.01 )  
     A61K 9/00 ( 2006.01 )  
     A61K 9/51 ( 2006.01 )  
     A61K 36/28 ( 2006.01 )  
     A61K 47/18 ( 2017.01 )  
     A61K 47/36 ( 2006.01 )  
     A61P 31/10 ( 2006.01 )

(45) 16.12.2021  
 (72) Sharma, Akhil; Sharma, Shaweta; Alam, Md.; Rahate, Kalpana; Singh, Vijay; Kaushik, Niranjan; Kumar, Amrish; Singh, Veena; Sudha, Anjali; Khatoon, Rizwana; Bhati, Priyanka  
 (74) IPQuad Partners

SHARMA, A. see SHARMA, D.  
 (21) 2021106688

SHARMA, V. see SHARMA, D.

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

(21) 2021106688

**SHARMA, P.C. see SHARMA, D.**

(21) 2021106688

(71) SHARMA, D.; SHARMA, A.; SHARMA, V.; BANSAL, K.K.; PAHWA, R.; SHARMA, P.C.

(11) AU-A-2021106688

(21) 2021106688 (22) 24.08.2021

(54) DEVELOPMENT OF THIAZOLE BASED HETEROCYCLES AS DUAL ANTIINFECTIVE AND CYTOTOXIC AGENTS

(51) Int. Cl.

**C07D 417/14** ( 2006.01 )

**A61P 31/04** ( 2006.01 )

**A61P 33/10** ( 2006.01 )

**A61P 35/00** ( 2006.01 )

(45) 16.12.2021

(72) SHARMA, DIKSHA; SHARMA, ARCHANA; SHARMA, VISHAL; BANSAL, KUSHAL KUMAR; PAHWA, RAKESH; SHARMA, PRABODH CHANDER

(74) Lexgin IP

**Shelke, R.J. see Thalange, A.V.**

(21) 2021106393

(71) Shelke, S.D.

(11) AU-A-2021107008

(21) 2021107008 (22) 24.08.2021

(54) POLOXAMER BASED IN-SITU NASAL GEL OF NARATRIPTAN HYDROCHLORIDE DEFORMABLE VESICLES FOR BRAIN TARGETING

(51) Int. Cl.

**A61K 9/127** ( 2006.01 )

**A61K 31/454** ( 2006.01 )

**A61K 47/10** ( 2017.01 )

**A61K 47/24** ( 2006.01 )

**A61K 47/32** ( 2006.01 )

**A61K 47/38** ( 2006.01 )

**A61P 25/06** ( 2006.01 )

(45) 16.12.2021

(72) Shelke, Santosh Dattatraya; Pathan, Inayat; Shinde, Gajanan; Agrawal, Gaurav; Damale, Manoj; Chouthe, Rashmi; Panzade, Prabhakar; Kulkarni, Deepak

(74) Dr. Santosh Dattatraya Shelke

**Shetgar, P.S. see Thalange, A.V.**

(21) 2021106394

**Shirode, U. see Gaadhe, A.**

(21) 2021106997

(71) Shirsath, S.; Wang, D.; Wagare, D.; Gaikwad, B.; Mane, D.; Li, S.

(11) AU-A-2021107330

(21) 2021107330 (22) 25.08.2021

(54) Rare earth free permanent magnet of sintered ferrite and procedure thereof

(51) Int. Cl.

**H01F 1/03** ( 2006.01 )

**C04B 35/26** ( 2006.01 )

**C04B 35/624** ( 2006.01 )

**H01F 1/10** ( 2006.01 )

**C04B 35/632** ( 2006.01 )

**H01F 7/02** ( 2006.01 )

(45) 16.12.2021

(72) Shirsath, Sagar; Wang, Danyang; Wagare, Devendra; Gaikwad, Bharatratna; Mane, Dhanraj; Li, Sean

(74) Sagar Eknathrao Shirsath

**Shivavedi, N. see Shakya, A.**

(21) 2021106596

**Shivavedi, N. see Shakya, A.**

(21) 2021106616

**Shivavedi, N. see Shakya, A.**

(21) 2021106642

**Shrigandhi, M.N. see Thalange, A.V.**

(21) 2021106393

**Shukla, V.K. see Nanda, I.**

(21) 2021106953

**SHYLU, D.S. see PAUL, P.M.**

(21) 2021107321

**Singh, U. see Yadav, R.**

(21) 2021105880

**Singh, S.K. see Shahi, S.**

(21) 2021106392

**Singh, S.K. see Shahi, S.**

(21) 2021106439

**Singh, G.K. see Shakya, A.**

(21) 2021106596

**Singh, R.B. see Shakya, A.**

(21) 2021106596

**Singh, S.K. see Shakya, A.**

(21) 2021106596

**Singh, S.K. see Shakya, A.**

(21) 2021106642

**Singh, D. see Singh, M.R.**

(21) 2021106678

(71) Singh, M.R.; Singh, D.; Sahu, K.K.; Pradhan, M.; Yadav, K.

(11) AU-A-2021106678

(21) 2021106678 (22) 23.08.2021

(54) A method of preparation of Triamcinolone Acetonide encapsulated nano-structured lipid carriers for psoriasis treatment.

(51) Int. Cl.

**A61K 9/51** ( 2006.01 )

**A61K 9/00** ( 2006.01 )

**A61K 9/06** ( 2006.01 )

**A61K 31/58** ( 2006.01 )

**A61P 17/06** ( 2006.01 )

**A61P 29/00** ( 2006.01 )

(45) 16.12.2021

(72) Singh, Manju Rawat; Singh, Deependra; Sahu, K. K.; Pradhan, Madhulika; Yadav, Krishna

(74) Manju Rawat Kakulte

**Singh, R.V. see Mohanty, P.**

(21) 2021106702

**Singh, A. see Mohanty, P.**

(21) 2021106715

**Singh, D.K. see Mohanty, P.**

(21) 2021106715

**Singh, R. see Mohanty, P.**

(21) 2021106722

**Singh, M. see Biswas, K.**

(21) 2021106945

**Singh, V. see Sharma, A.**

(21) 2021107001

**Singh, V. see Sharma, A.**

(21) 2021107001

**Singh, S. see Balu, K.E.**

(21) 2021107200

**Sinha, S.K. see Shakya, A.**

(21) 2021106616

**Sinha, S.K. see Shakya, A.**

(21) 2021106642

**Sobhan, P.K. see Nair, R.S.**

(21) 2021105731

**Sobhan, P.K. see Mony, M.P.**

(21) 2021106067

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

**Sobhan, P.K. see Vijayakumari, P.K.**  
(21) 2021106267

**Solanki, G. see Yadav, R.**  
(21) 2021105880

(71) Solo, D.  
(11) AU-A-2021107358  
(21) 2021107358 (22) 25.08.2021  
(54) SYSTEM FOR INSTALLING A LADDER HOIST  
(51) Int. Cl.  
E06C 7/12 ( 2006.01 )  
E06C 7/48 ( 2006.01 )  
E06C 7/50 ( 2006.01 )  
(45) 16.12.2021  
(72) Solo, Dzemal  
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

**Soni, A. see Srimanchari, P.**  
(21) 2021105709

**Soni, P.M. see Wadhekar, A.R.**  
(21) 2021106198

**Soratiya, A. see Raaza, A.**  
(21) 2021106747

(71) Sridhar, A.; Lakshmi, K.P.  
(11) AU-A-2021106706  
(21) 2021106706 (22) 24.08.2021  
(54) ALUMINIUM HYBRID COMPOSITE AND ITS MANUFACTURING PROCESS  
(51) Int. Cl.  
B22F 9/04 ( 2006.01 )  
B22F 3/16 ( 2006.01 )  
C22C 32/00 ( 2006.01 )  
B22F 1/00 ( 2006.01 )  
B22F 3/24 ( 2006.01 )  
(45) 16.12.2021  
(72) Sridhar, Atla; Lakshmi, K. Prasanna  
(74) Atla Sridhar

(71) Srimanchari, P.; S V N, M.; Soni, A.; B. Mathad, B.; Mahapatra, R.; Partheepan, R.; Srinivasakumar, K.; Dan, S.; Chandra, S.; Mitra, S.; Ishrat, D.M.; Chakrabarti, P.  
(11) AU-A-2021105709  
(21) 2021105709 (22) 17.08.2021  
(54) Convolutional neural Networks based image compression for high quality multifocus fused Images  
(51) Int. Cl.  
G06K 9/62 ( 2006.01 )  
G06N 3/02 ( 2006.01 )  
G06T 9/00 ( 2006.01 )  
(45) 16.12.2021  
(72) Srimanchari, P.; S. V. N., Murthy; Soni, Amita; B. Mathad, Basayya; Partheep-

an, R.; Srinivasakumar, K. P.; Dan, Surajit; Chandra, Sourabh; Mitra, Saurabh; Ishrat, Mohammad; Chakrabarti, Prasun; Mahapatra, R. P.  
(74) Gideon Manohar

**Srinivasakumar, K. see Srimanchari, P.**  
(21) 2021105709

**Srivastava, D.K. see Bedi, P.**  
(21) 2021106368

(71) SUBRAMANIAN, K.; SANTHOSHKUMAR, A.W.; RENUGA, P.S.; N, S.D.; MARIAPPAN, M.; ELAMARAN, A.; M, M.; K, E.; PANANGAL, M.; THIRUNAVUKKARASU, R.  
(11) AU-A-2021106645  
(21) 2021106645 (22) 23.08.2021  
(54) METHOD FOR PROMOTING FISH FEED GROWTH PERFORMANCE AND IMMUNE RESPONSE IN COMMERCIAL AQUACULTURE  
(51) Int. Cl.  
G01N 33/12 ( 2006.01 )  
A23K 20/142 ( 2016.01 )  
A23K 20/163 ( 2016.01 )  
A23K 50/80 ( 2016.01 )  
A01K 61/13 ( 2017.01 )  
(45) 16.12.2021  
(72) SUBRAMANIAN, KUMARAN; SANTHOSHKUMAR, ARUNI WILSON; RENUGA, PUGAZHVENDAN SAMPATH; N., SARADHA DEVI; MARIAPPAN, MARIAPPAN; ELAMARAN, ANANDAJOTHI; M., MAHENDRAKUMAR; K., ELUMALAI; PANANGAL, MANI; THIRUNAVUKKARASU, RAJASEKAR  
(74) ARUNI WILSON SANTHOSHKUMAR

(71) SUBRAMANIAN, K.; KUMARAPPAN, A.; PANANGAL, M.; BALARAMAN, D.; SANTHOSHKUMAR, A.W.; C, A.D.; RAO, T.N.; N, P.; U, S.G.; RENUGA, P.S.; U, S.G.  
(11) AU-A-2021106651  
(21) 2021106651 (22) 23.08.2021  
(54) METHOD FOR PREVENTING OR TREATING INFECTION CAUSED BY BACTERIOPHAGE COCKTAILS IN SHRIMP AQUACULTURE SYSTEM  
(51) Int. Cl.  
C12Q 1/70 ( 2006.01 )  
A23K 50/80 ( 2016.01 )  
C12N 7/00 ( 2006.01 )  
C12Q 1/18 ( 2006.01 )  
(45) 16.12.2021  
(72) SUBRAMANIAN, KUMARAN; KUMARAPPAN, ALAGAPPAN; PANANGAL, MANI; BALARAMAN, DEIVASIGAMANI; SANTHOSHKUMAR, ARUNI WILSON; C., ANCHANA DEVI; RAO, TENTU NAGESWARA; N., PUSHPA; U., SANTO GRACE;

RENUGA, PUGAZHVENDAN SAMPATH  
(74) ARUNI WILSON SANTHOSHKUMAR

**Sudha, A. see Sharma, A.**  
(21) 2021107001

**Sudha, A. see Saranraj, P.**  
(21) 2021107045

**Sultana, S. see Khan, M.Z.**  
(21) 2021107077

**Suryawanshi, N.A. see Sayyad, F.B.**  
(21) 2021106971

**S V N, M. see Srimanchari, P.**  
(21) 2021105709

(71) Swanston, W.F.  
(11) AU-A-2021107351  
(21) 2021107351 (22) 25.08.2021  
(54) Extension Piece for Floor Waste  
(51) Int. Cl.  
E03F 5/04 ( 2006.01 )  
E03F 5/06 ( 2006.01 )  
(45) 16.12.2021  
(72) Swanston, William Francis  
(74) Griffith Hack

**SWARNKAR, S.K. see RASOOL, S.**  
(21) 2021106924

**T, S. see G, M.**  
(21) 2021106454

**T, R. see JOSEPH, J.**  
(21) 2021106545

**T, S. see MUTHIAH, B.**  
(21) 2021107024

**Tabassum, S. see Govindaraju, S.**  
(21) 2021106444

**Tajuddin, M. see Konatham, T.K.R.**  
(21) 2021107029

**Thakur, M. see Biswas, K.**  
(21) 2021106945

(71) Thalange, A.V.; Patil, A.R.; Shelke, R.J.; Shrigandhi, M.N.  
(11) AU-A-2021106393  
(21) 2021106393 (22) 21.08.2021

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

(54) A real-time computer-based system to detect mental health disorders and behaviour patterns.

(51) Int. Cl.  
**A61B 5/16** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**G16H 50/20** ( 2018.01 )

(45) 16.12.2021  
(72) Thalange, Asha V.; Patil, Abhinandan Ravsaheb; Shelke, Rupali Jayant; Shrigandhi, Meenakshi Nitin  
(74) Dr. Asha V. Thalange

(71) Thalange, A.V.; Patil, A.R.; Mergu, R.R.; Shetgar, P.S.  
(11) AU-A-2021106394  
(21) 2021106394 (22) 21.08.2021

(54) A technology-based system for the management and detection of ADHD and other behavioural disorders.

(51) Int. Cl.  
**A61B 5/16** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**A61B 5/372** ( 2021.01 )  
**G16H 50/20** ( 2018.01 )

(45) 16.12.2021  
(72) Thalange, Asha V.; Patil, Abhinandan Ravsaheb; Mergu, Rohini Raju; Shetgar, Piyusha S.  
(74) Dr. Asha V. Thalange

**Thapar, N. see Kaswan, S.**  
(21) 2021106402

(71) Therapeutic Comfort Pty Ltd  
(11) AU-A-2021107374  
(21) 2021107374 (22) 25.08.2021  
(54) Automated Adjustable Seating System

(51) Int. Cl.  
**A47C 1/0355** ( 2013.01 )  
**A47C 7/24** ( 2006.01 )  
**A61G 5/00** ( 2006.01 )  
**A61G 5/10** ( 2006.01 )

(45) 16.12.2021  
(62) 2019275954  
(72) NATHAN, Cary  
(74) Elliptic Legal & Patent Services

**Thilagamani, S. see PAUL, P.M.**  
(21) 2021107321

(71) Think Enterprises Limited  
(11) AU-A-2021107331  
(21) 2021107331 (22) 25.08.2021  
(54) Gas Discharge System

(51) Int. Cl.  
**A63B 63/00** ( 2006.01 )

(45) 16.12.2021  
(72) Hooker, Stephen; Hooker, Bronwyn  
(74) Iphany - Intellectual Property

**THIRUMOORTHY, K. see KANNAN, A.S.K.**  
(21) 2021106583

**THIRUNAVUKKARASU, R. see SUB-RAMANIAN, K.**  
(21) 2021106645

(71) Thrush, P.  
(11) AU-A-2021107300  
(21) 2021107300 (22) 25.08.2021

(54) A Preassembled Cantilever Gate Assembly  
(51) Int. Cl.  
**E05D 15/06** ( 2006.01 )  
**E06B 11/02** ( 2006.01 )  
**E06B 11/04** ( 2006.01 )

(45) 16.12.2021  
(72) Thrush, Paul  
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Total Drain Group Pty Ltd  
(11) AU-A-2021107355  
(21) 2021107355 (22) 25.08.2021

(54) Systems and methods for managing drainage assets  
(51) Int. Cl.  
**G06Q 50/26** ( 2012.01 )  
**G05B 23/02** ( 2006.01 )  
**G06Q 10/00** ( 2012.01 )

(31) 2021902741 (32) 25.08.21 (33) AU  
(45) 16.12.2021  
(72) Bloomfield, Kirk; Keenan, Heath  
(74) FB Rice Pty Ltd

(71) Total Drain Group Pty Ltd  
(11) AU-A-2021107375  
(21) 2021107375 (22) 25.08.2021

(54) Methods and systems for identifying objects in images  
(51) Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06F 16/908** ( 2019.01 )  
**G06F 16/909** ( 2019.01 )  
**G06Q 50/06** ( 2012.01 )  
**G06Q 50/26** ( 2012.01 )  
**G06K 9/62** ( 2006.01 )

(31) 2021902747 (32) 25.08.21 (33) AU  
(45) 16.12.2021  
(72) Bloomfield, Kirk  
(74) FB Rice Pty Ltd

**Totewad, N.D. see Saranraj, P.**  
(21) 2021107045

**U, S.G. see SUBRAMANIAN, K.**  
(21) 2021106651

**U, S.G. see SUBRAMANIAN, K.**  
(21) 2021106651

(71) Universidad Católica de Cuenca  
(11) AU-A-2021106264  
(21) 2021106264 (22) 20.08.2021  
(54) A REALITY MONITORING MEASUREMENT SYSTEM AND METHOD USING BALLS CONTROL TEST

(51) Int. Cl.  
**A61B 5/16** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**G06T 11/20** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )

(45) 16.12.2021  
(72) Andrade, Pablo Andrés Buestán; Suárez, Pedro Carlos Martínez; Mejía, Javier Bernardo Cabrera; Coronel, Andrés Alexis Ramírez; Carrasco, Esteban Torracchi; Carpio, María Gabriela Carpio  
(74) Esha Batra

(71) Urquhart, D.  
(11) AU-A-2021107342  
(21) 2021107342 (22) 25.08.2021

(54) A Temperature Check Cell and a Checking Method Thereof

(51) Int. Cl.  
**G08B 21/02** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**G07C 9/15** ( 2020.01 )  
**G08B 21/22** ( 2006.01 )

(31) 2020904299 (32) 20.11.20 (33) AU  
(45) 16.12.2021  
(72) Urquhart, David  
(74) LESICAR MAYNARD ANDREWS PTY LTD

**Usman, M.R.M. see Ahmad, S.A.R.**  
(21) 2021106980

**V. P, V. see Parne, S.R.**  
(21) 2021106713

(71) Velrada Capital Pty Ltd  
(11) AU-A-2021107341  
(21) 2021107341 (22) 25.08.2021

(54) System and Method for an Activity

(51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
**G06Q 10/10** ( 2012.01 )

(31) 2021902739 (32) 25.08.21 (33) AU  
(45) 16.12.2021  
(72) NOLAN, Dominic Vincent; CONTI, David  
(74) WRAYS PTY LTD

**Verma, D.K. see Bedi, P.**  
(21) 2021106368

(71) Victora, M.; Gutierrez, V.  
(11) AU-A-2021107310  
(21) 2021107310 (22) 25.08.2021

(54) A surgical head camera arrangement

(51) Int. Cl.  
**A61B 90/00** ( 2016.01 )  
**H04N 5/225** ( 2006.01 )  
**H04N 5/765** ( 2006.01 )  
**H04N 5/77** ( 2006.01 )  
**H04N 5/775** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
**H04N 13/332** ( 2018.01 )

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

A61B 90/30 ( 2016.01 )  
 A61B 90/50 ( 2016.01 )  
 G02B 27/01 ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Victora, Miguel David Aular; Gutierrez,  
 Victor Jesus Aguirre  
**(74)** Collison & Co

**Vidhya, K. see Vimala, G.S.A.G.**  
**(21)** 2021106970

**Vijayakumari, P.K. see Nair, R.S.**  
**(21)** 2021105731

**Vijayakumari, P.K. see Mony, M.P.**  
**(21)** 2021106067

**(71)** Vijayakumari, P.K.; Anilkumar, T.V.;  
 Sobhan, P.K.; Nair, R.S.; Raj, R.; Mony,  
 M.P.  
**(11)** AU-A-2021106267  
**(21)** 2021106267 **(22)** 21.08.2021  
**(54)** A METHOD FOR TREATING FULL  
 THICKNESS SKIN WOUND USING  
 A PORCINE CHOLECYSTIC EXTRA-  
 CELLULAR MATRIX HYDROGEL  
**(51)** Int. Cl.  
**A61L 26/00** ( 2006.01 )  
**A61F 2/10** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Vijayakumari, Pratheesh Kanaka-  
 rajan; Anilkumar, Thapasimuthu Vi-  
 jayamma; Sobhan, Praveen Kun-  
 jan; Nair, Reshma Sukumaran; Raj,  
 Reshmi; Mony, Manjula Puthuparambil  
**(74)** Pratheesh Kanakarajan Vijayakumari

**(71)** Vimala, G.S.A.G.; Vidhya, K.; Chelli-  
 ah, C.R.A.J.; G, D.A.; S, A.R.; K P, J.;  
 Mubarak, S.; Nair, V.G.; M V, D.; C, G.  
**(11)** AU-A-2021106970  
**(21)** 2021106970 **(22)** 24.08.2021  
**(54)** Artificial intelligence based decision  
 making system for welding machines in  
 automobile industry  
**(51)** Int. Cl.  
**B23K 26/21** ( 2014.01 )  
**G06Q 50/04** ( 2012.01 )  
**(45)** 16.12.2021  
**(72)** Vimala, G. S. Annie Grace; Vidhya, K.;  
 Chelliah, Cyril Robinson Azariah John;  
 G., Anitha; S., Adarsh Rag; K. P., Jay-  
 alakshmi; Mubarak, Suhail; Nair, Vishnu  
 G.; M. V., Dileep; C., Ganesan  
**(74)** Gideon Manohar

**(71)** Wadhekar, A.R.; Malode, V.B.; Gaike,  
 R.L.; Soni, P.M.  
**(11)** AU-A-2021106198  
**(21)** 2021106198 **(22)** 20.08.2021  
**(54)** A SYSTEM AND METHOD FOR  
 EARLY DIAGNOSIS OF HEART AT-  
 TACK  
**(51)** Int. Cl.  
**A61B 5/0205** ( 2006.01 )

**A61B 5/00** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**A61B 5/021** ( 2006.01 )  
**A61B 5/024** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**A61B 5/1455** ( 2006.01 )  
**G08B 21/02** ( 2006.01 )  
**G08B 25/01** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Wadhekar, Arti R.; Malode, Vandana B.;  
 Kelkar, Saurabh Sakharam  
**(74)** Mrs.Arati R.Wadhekar

**Wagare, D. see Shirsath, S.**  
**(21)** 2021107330

**Waghmare, C. see Yeshwantrao Chavan**  
**College of Engineering**  
**(21)** 2021105486

**(71)** Wait For It Pty Ltd  
**(11)** AU-A-2021107318  
**(21)** 2021107318 **(22)** 25.08.2021  
**(54)** DRONE DELIVERY SYSTEM  
**(51)** Int. Cl.  
**B64F 1/32** ( 2006.01 )  
**A47G 29/14** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**B64D 1/12** ( 2006.01 )  
**E04D 13/00** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Browning, Jonathan  
**(74)** Wynnes Patent and Trade Mark Attor-  
 neys Pty Ltd

**(71)** Walking Floors Pty Ltd  
**(11)** AU-A-2021107369  
**(21)** 2021107369 **(22)** 25.08.2021  
**(54)** Walking Floor Trailer  
**(51)** Int. Cl.  
**B60P 1/64** ( 2006.01 )  
**B60P 1/38** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** McDowell, Matthew; McDowell, Cody  
**(74)** Golja Haines & Friend

**Wang, D. see Shirsath, S.**  
**(21)** 2021107330

**(71)** Warangal, N.I.T.  
**(11)** AU-A-2021105619  
**(21)** 2021105619 **(22)** 16.08.2021  
**(54)** A METHOD FOR IDENTIFICATION OF  
 DUPLICATE SECURITY VULNERABIL-  
 ITIES USING MACHINE LEARNING  
**(51)** Int. Cl.  
**G06F 21/57** ( 2013.01 )  
**G06N 3/08** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**(45)** 16.12.2021  
**(72)** Kumar, Aakash; Goyal, Arpit; Mittal,  
 Ankush; Bhil, Subhash  
**(74)** Aakash kumar

**(71)** Warangal, N.I.T.  
**(11)** AU-A-2021106870  
**(21)** 2021106870 **(22)** 24.08.2021  
**(54)** AN INTELLIGENT PATIENT EMER-  
 GENCY MANAGEMENT SYSTEM  
 (IPEMS) BASED ON A CENTRALLY  
 BASED AI DECISION SYSTEM  
 (CBAIDS)  
**(51)** Int. Cl.  
**G16H 40/00** ( 2018.01 )  
**G16H 10/40** ( 2018.01 )  
**(45)** 16.12.2021  
**(72)** Tekale, Shritej Sahebrao  
**(74)** Shritej Sahebrao Tekale

**XAVIER, S. see MUTHIAH, B.**  
**(21)** 2021107024

**Yadav, R. see Yadav, R.**  
**(21)** 2021105880

**(71)** Yadav, R.; Saxena, R.; Dahale, N.;  
 Solanki, G.; Agrawal, N.; Gupta, P.;  
 Mishra, P.; Shaikh, R.; Bhatt, M.; Yadav,  
 R.; Jain, P.; Sharma, S.; Singh, U.  
**(11)** AU-A-2021105880  
**(21)** 2021105880 **(22)** 19.08.2021  
**(54)** AUTOMATIC GUIDANCE SYSTEM  
 FOR BLIND COMMUNITY  
**(51)** Int. Cl.  
**A61H 3/06** ( 2006.01 )  
**G08B 21/02** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**G08B 5/00** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Yadav, Ravi; Saxena, Rini; Dahale,  
 Nidhi; Solanki, Garima; Agrawal, Nihit;  
 Gupta, Pooja; Mishra, Preeti; Shaikh,  
 Rafi; Bhatt, Mayank; Yadav, Ravindra;  
 Jain, Pritesh; Sharma, Sumit; Singh,  
 Upendra  
**(74)** upendra singh

**Yadav, K. see Singh, M.R.**  
**(21)** 2021106678

**(71)** Yeshwantrao Chavan College of Engin-  
 eering; Datta Meghe Institute of Medic-  
 al Sciences (DU); Sharad Pawar Dental  
 College; Waghmare, C.  
**(11)** AU-A-2021105486  
**(21)** 2021105486 **(22)** 13.08.2021  
**(54)** AN APPARATUS FOR TREATING  
 WASTEWATER  
**(51)** Int. Cl.  
**C02F 1/00** ( 2006.01 )  
**B01D 24/00** ( 2006.01 )  
**B01D 24/18** ( 2006.01 )  
**C02F 3/10** ( 2006.01 )  
**C02F 103/00** ( 2006.01 )  
**(45)** 16.12.2021  
**(72)** Waghmare, Charuta; Raut, Jayant Man-  
 ohar; Katolkar, Akshay Anilrao  
**(74)** Yeshwantrao Chavan College of Engin-  
 eering

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

Yugal, L. see Kaswan, S.  
(21) 2021106402



Numerical Index

<b>2021102799</b>	Naval Aviation University	<b>2021106678</b>	Singh, M.R.; Singh, D.; Sahu, K.K.; Pradhan, M.; Yadav, K.
<b>2021103418</b>	QINGDAO AGRICULTURAL UNIVERSITY; Qingdao Youtian Agricultural Development Co., Ltd	<b>2021106682</b>	Jadav, M.; Mahajan, A.; Patel, P.; Pandey, P.
<b>2021105404</b>	J. Naik, A.; S. Prabhu Gaonkar, R.; R. Yeragatti, U.	<b>2021106688</b>	SHARMA, D.; SHARMA, A.; SHARMA, V.; BANSAL, K.K.; PAHWA, R.; SHARMA, P.C.
<b>2021105409</b>	Sharma, A.	<b>2021106702</b>	Mohanty, P.; Mohanty, D.; Bindhani, B.R.; Dash, S.; Sahoo, P.K.; Arora, H.; Mohanty, P.; Priyadarshini, S.R.; Singh, R.V.; Chaturvedi, M.
<b>2021105486</b>	Yeshwantrao Chavan College of Engineering; Datta Meghe Institute of Medical Sciences (DU); Sharad Pawar Dental College; Waghmare, C.	<b>2021106706</b>	Sridhar, A.; Lakshmi, K.P.
<b>2021105508</b>	Pohokar, N.; Gupta, S.; Chorey, P.; Gupta, S.; Chorey, S.	<b>2021106713</b>	Parne, S.R.; Chidambara Swamy, V.S.; V. P, V.
<b>2021105619</b>	Warangal, N.I.T.	<b>2021106715</b>	Mohanty, P.; Bindhani, B.R.; Singh, A.; Dash, S.; Jalaluddin, M.; Mohanty, D.; Behura, S.S.; Singh, D.K.; Kumar, G.
<b>2021105709</b>	Srimanchari, P.; S V N, M.; Soni, A.; B. Mathad, B.; Mahapatra, R.; Partheepan, R.; Srinivasakumar, K.; Dan, S.; Chandra, S.; Mitra, S.; Ishrat, D.M.; Chakrabarti, P.	<b>2021106716</b>	Lovely Professional University
<b>2021105731</b>	Nair, R.S.; Anilkumar, T.; Sobhan, P.K.; Vijayakumari, P.K.; Mony, M.P.; Raj, R.	<b>2021106722</b>	Mohanty, P.; Mohanty, G.; Mohanty, D.; Sah, S.; Singh, R.; Mohanty, P.; Mohanty, A.K.; Mohanty, P.; L. Priyanka, K.
<b>2021105880</b>	Yadav, R.; Saxena, R.; Dahale, N.; Solanki, G.; Agrawal, N.; Gupta, P.; Mishra, P.; Shaikh, R.; Bhatt, M.; Yadav, R.; Jain, P.; Sharma, S.; Singh, U.	<b>2021106726</b>	Mohanty, P.; Mohanty, D.
<b>2021106018</b>	Roy, S.; Das, A.; Majumdar, S.; Sanyal, I.	<b>2021106747</b>	Raaza, A.; R, N.K.; Hari Prasath, P.; Saxena, A.; Saxena, V.; Jacob, D.J.; Jacob, A.A.; Bonam, V.S.; Basu, D.; K N S, S.; Parthiban, S.; Soratiya, A.; Juluru, J.D.; Paul, D.; D, R.
<b>2021106067</b>	Mony, M.P.; Anilkumar, T.V.; Nair, R.S.; Raj, R.; Vijayakumari, P.K.; Sobhan, P.K.	<b>2021106864</b>	Ragothaman, A.
<b>2021106198</b>	Wadhekar, A.R.; Malode, V.B.; Gaike, R.L.; Soni, P.M.	<b>2021106870</b>	Warangal, N.I.T.
<b>2021106218</b>	Khan, R.A.; Haq, M.M.; Khan, U.; Sharma, D.K.; Ahmad, E.; Chaudhary, A.	<b>2021106924</b>	RASOOL, S.; DULHARE, U.N.; MD, J.S.; DIVYA, N.; JEEVAN, P.; PREMNADH, K.; AMBHAIKAR, A.; SWARNKAR, S.K.
<b>2021106233</b>	Lovely Professional University	<b>2021106925</b>	S, P.; S.R, M.S.
<b>2021106236</b>	Lovely Professional University	<b>2021106927</b>	Pimple, V.; Kulkarni, A.; Bhat, A.; Dhoble, S.
<b>2021106264</b>	Universidad Católica de Cuenca	<b>2021106936</b>	Pimple, V.; Kulkarni, A.; Bhat, A.; Dhoble, S.
<b>2021106265</b>	Roorkee College of Engineering	<b>2021106945</b>	Biswas, K.; Thakur, M.; Pawar, S.; Singh, M.; Dubey, M.; Kanathey, K.; Gulati, A.; Chandre, A.
<b>2021106267</b>	Vijayakumari, P.K.; Anilkumar, T.V.; Sobhan, P.K.; Nair, R.S.; Raj, R.; Mony, M.P.	<b>2021106953</b>	Nanda, I.; Kumar, S.; Ambashtha, K.L.; Routh, A.K.; Shukla, V.K.; Acharya, B.
<b>2021106368</b>	Bedi, P.; Goyal, S.B.; Kumar, J.; Verma, D.K.; Patnaik, P.; Kumar, V.; Srivastava, D.K.; Kumar, A.	<b>2021106965</b>	College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur; GUPTA, T.
<b>2021106392</b>	Shahi, S.; Singh, S.K.	<b>2021106970</b>	Vimala, G.S.A.G.; Vidhya, K.; Chelliah, C.R.A.J.; G, D.A.; S, A.R.; K P, J.; Mubarak, S.; Nair, V.G.; M V, D.; C, G.
<b>2021106393</b>	Thalange, A.V.; Patil, A.R.; Shelke, R.J.; Shrigandhi, M.N.	<b>2021106971</b>	Sayyad, F.B.; Shaikh, M.Z.; Patil, O.S.; Ansari, M.I.; Kalos, P.S.; Patil, P.S.; Suryawanshi, N.A.; Chandan-shive, S.; Gawali, R.K.; Kumar, M.S.; Kardile, D.P.
<b>2021106394</b>	Thalange, A.V.; Patil, A.R.; Mergu, R.R.; Shetgar, P.S.	<b>2021106979</b>	Patil, A.R.; Ghewade, G.; Rastogi, K.; Asgekar, S.
<b>2021106402</b>	Kaswan, S.; Thapar, N.; Angrish, J.; Monika, M.; Pahuja, J.; Kaur, G.; Yugal, L.; Kaur, R.; Rajak, D.K.	<b>2021106980</b>	Ahmad, S.A.R.; Usman, M.R.M.; Shah, S.; Shaikh, T.
<b>2021106412</b>	Dean, N.	<b>2021106997</b>	Gaadhe, A.; Shirole, U.
<b>2021106439</b>	Shahi, S.; Singh, S.K.	<b>2021107001</b>	Sharma, A.; Sharma, S.; Alam, M.; Rahate, K.; Singh, V.; Kaushik, N.; Kumar, A.; Singh, V.; Sudha, A.; Khat-oon, R.; Bhati, P.
<b>2021106444</b>	Govindaraju, S.; Tabassum, S.; Chinnam, S.; Bobbala, P.; Khatana, K.; Chandrasekaran, B.; Potla, K.; Nagabhushanam, R.G.; Jorepalli, S.; Konathala, I.L.	<b>2021107008</b>	Shelke, S.D.
<b>2021106450</b>	Jain, A.P.; Garg, S.; Pandey, P.	<b>2021107012</b>	Beekanahalli Mokshanatha, P.; Safar Ali Almalki, A.; Niluvanji Matada, M.; Raju, K.; Matada Prasanna, B.; M V, P.; M, R.
<b>2021106454</b>	G, M.; T, S.; MURUGADOSS, G.; K, T.; C, M.; RA-JASEKAR, M.; MANAVALAN, R.K.	<b>2021107024</b>	MUTHIAH, B.; C, S.; APUROOP, K.; J, A.L.; SAMROT, A.V.; C, V.N.; SANTHOSHKUMAR, A.W.; N, S.; XAVIER, S.; S, K.S.; ALWIN, A.; T, S.; GOPALSAMI, E.; S, D.
<b>2021106538</b>	Baldehy, T.	<b>2021107025</b>	GANDHEWAR, A.A.
<b>2021106545</b>	JOSEPH, J.; T, R.; SANTHOSHKUMAR, A.W.; SHAMYA, M.; S, K.	<b>2021107029</b>	Konatham, T.K.R.; Gandla, K.; Lalitha, R.; Muralikrishna, M.; Ashwini, J.; L, A.G.; Kumar, C.A.; Tajuddin, M.; Momina, S.S.; Parveen, M.
<b>2021106583</b>	KANNAN, A.S.K.; BALAMURUGAN, S.A.A.; SASIKALA, S.; THIRUMOORTHY, K.; SHAMVISHNU, K.	<b>2021107035</b>	Kadam, S.G.; Chackravarti, M.A.; Bambole, A.; Pendhari, S.S.; Deshmukh, V.B.
<b>2021106596</b>	Shakya, A.; Singh, G.K.; Garabadu, D.; Das, N.; Patel, D.K.; Singh, R.B.; Shivavedi, N.; Singh, S.K.	<b>2021107045</b>	Saranraj, P.; Lakshmi, S.; Sudha, A.; Totewad, N.D.; Hamzah, K.J.; Manjaramkar, V.
<b>2021106610</b>	MC 2020 SCPM	<b>2021107055</b>	Dutta, S.
<b>2021106616</b>	Shakya, A.; Sinha, S.K.; Prasad, S.K.; Meena, M.K.; Chouhan, M.; Chaudhary, S.K.; Laloo, D.; Shivavedi, N.	<b>2021107058</b>	Gangil, B.; Kumar, S.; Mer, K.; Patel, V.K.
<b>2021106631</b>	Lovely Professional University	<b>2021107072</b>	Budhwar, S.
<b>2021106642</b>	Shakya, A.; Sinha, S.K.; Prasad, S.K.; Laloo, D.; Dash, B.; Garabadu, D.; Shivavedi, N.; Singh, S.K.		
<b>2021106645</b>	SUBRAMANIAN, K.; SANTHOSHKUMAR, A.W.; RENUGA, P.S.; N, S.D.; MARIAPPAN, M.; ELAMARAN, A.; M, M.; K, E.; PANANGAL, M.; THIRUN-AVUKKARASU, R.		
<b>2021106651</b>	SUBRAMANIAN, K.; KUMARAPPAN, A.; PANANGAL, M.; BALARAMAN, D.; SANTHOSHKUMAR, A.W.; C, A.D.; RAO, T.N.; N, P.; U, S.G.; RENUGA, P.S.; U, S.G.		

Innovation Patents Open to Public Inspection - Numerical Index cont'd

<b>2021107077</b>	Khan, M.Z.; Khan, N.; Sultana, S.; Anwer, A.H.	<b>2021107364</b>	MILK LABEL PTY LTD
<b>2021107082</b>	Ganguly, A.K.; Chaubey, A.; Jaiswal, M.K.	<b>2021107365</b>	Henan University of Technology
<b>2021107095</b>	Herbert, A.	<b>2021107366</b>	Jasper Medtech Pty Ltd
<b>2021107181</b>	Reflex Industries Asia Pacific Pty Ltd	<b>2021107367</b>	BENELEC PTY. LIMITED
<b>2021107199</b>	IP Incubator Pty Ltd	<b>2021107369</b>	Walking Floors Pty Ltd
<b>2021107200</b>	Balu, K.E.; Haldar, O.; Singh, S.; Khedkar, C.E.; Bachhav, S.P.; Khedkar, A.E.; Deokar, A.; Kumar, P.; Haldar, R.; Panda, S.	<b>2021107370</b>	Institute of agricultural engineering, Jiangxi Academy of Agricultural Sciences
<b>2021107224</b>	IP Incubator Pty Ltd	<b>2021107371</b>	Adama Australia Pty Limited
<b>2021107291</b>	Lovely Professional University	<b>2021107372</b>	D., R.; C., T.; P., B.; N, R.; Ali, P.M.; Narayanan, G.; P., R.; R., A.; E., R.; M, S.; K., B.; K, M.
<b>2021107298</b>	Central South University	<b>2021107374</b>	Therapeutic Comfort Pty Ltd
<b>2021107300</b>	Thrush, P.	<b>2021107375</b>	Total Drain Group Pty Ltd
<b>2021107301</b>	GREENTECH INTERNATIONAL PTY LTD	<b>2021107376</b>	HONG, W.
<b>2021107302</b>	Roorkee Institute of Technology	<b>2021107377</b>	Datt Fintech Innovations Pty Ltd
<b>2021107303</b>	Roorkee Institute of Technology		
<b>2021107305</b>	Roorkee Institute of Technology		
<b>2021107306</b>	BRIXLEY IP PTY LTD		
<b>2021107307</b>	Poole, G.		
<b>2021107309</b>	SensaWeb Pty Ltd		
<b>2021107310</b>	Victoria, M.; Gutierrez, V.		
<b>2021107311</b>	GREENTECH INTERNATIONAL PTY LTD		
<b>2021107312</b>	Changsha University of Science & Technology		
<b>2021107313</b>	Debruyne, A.		
<b>2021107314</b>	Donaldson, J.		
<b>2021107315</b>	Connector-Tech ALS Pty Ltd		
<b>2021107316</b>	Dragon Bay Group Pty Ltd		
<b>2021107317</b>	Poinern, G.		
<b>2021107318</b>	Wait For It Pty Ltd		
<b>2021107320</b>	Meso Systems Pty Ltd		
<b>2021107321</b>	PAUL, P.M.; JINGLE, I.D.J.; PAUL, P.S.; SHYLU, D.S.; Thilagamani, S.; Darne, S.K.; Sathian, B.; Kashyap, P.P.; P. S, R.; R, S.J.M.		
<b>2021107322</b>	InfraBuild Wire Pty Limited		
<b>2021107323</b>	Conquest Crop Protection Pty Ltd		
<b>2021107324</b>	Cherry Hub Pty Ltd		
<b>2021107325</b>	GREENTECH INTERNATIONAL PTY LTD		
<b>2021107326</b>	Liebenberg, H.; McCosker, R.		
<b>2021107328</b>	PRECISION METALWORKS LIMITED		
<b>2021107329</b>	Adama Australia Pty Limited		
<b>2021107330</b>	Shirsath, S.; Wang, D.; Wagare, D.; Gaikwad, B.; Mane, D.; Li, S.		
<b>2021107331</b>	Think Enterprises Limited		
<b>2021107332</b>	GREENTECH INTERNATIONAL PTY LTD		
<b>2021107334</b>	Elgart, Y.		
<b>2021107335</b>	Rose, A.		
<b>2021107337</b>	Dynatech Industries Pty Ltd		
<b>2021107338</b>	Qilu University of Technology		
<b>2021107339</b>	Boyle, N.		
<b>2021107340</b>	Moth Diagnostics		
<b>2021107341</b>	Velrada Capital Pty Ltd		
<b>2021107342</b>	Urquhart, D.		
<b>2021107343</b>	Building Group Pty Ltd		
<b>2021107344</b>	Allen, B.		
<b>2021107345</b>	InfraBuild Wire Pty Limited		
<b>2021107346</b>	McClure, T.		
<b>2021107347</b>	CONDON, K.		
<b>2021107348</b>	Kulkarni, P.P.		
<b>2021107350</b>	Patterson Projects Pty Ltd		
<b>2021107351</b>	Swanston, W.F.		
<b>2021107352</b>	BENELEC PTY. LIMITED		
<b>2021107353</b>	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences		
<b>2021107354</b>	Ezyform International Pty Ltd		
<b>2021107355</b>	Total Drain Group Pty Ltd		
<b>2021107356</b>	BENELEC PTY. LIMITED		
<b>2021107357</b>	Institute of Crop Sciences, Chinese Academy of Agricultural Sciences		
<b>2021107358</b>	Solo, D.		
<b>2021107360</b>	BENELEC PTY. LIMITED		
<b>2021107361</b>	National Institute of Technology Goa		
<b>2021107362</b>	RDCCO PTY LTD		
<b>2021107363</b>	Bonbee Pty Ltd		

IPC Index

<b><u>A01G 22 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A61B 5 /-</u></b>	2021106980	<b><u>A61N 1 /-</u></b>	<b><u>A62B 23 /-</u></b>
2021107370	2021106645	2021105731	2021107008	2021106979	2021106233
	2021106651	2021105880	2021107029		2021107307
		2021106198	2021107347	<b><u>A61P 1 /-</u></b>	
<b><u>A01H 4 /-</u></b>	<b><u>A23L 17 /-</u></b>	2021106264	<b><u>A61K 33 /-</u></b>	2021107347	<b><u>A63B 63 /-</u></b>
2021107353	2021106545	2021106368	2021106018		2021107331
2021107357		2021106393		<b><u>A61P 17 /-</u></b>	
	<b><u>A23L 3 /-</u></b>	2021106394	<b><u>A61K 35 /-</u></b>	2021106678	<b><u>A63B 71 /-</u></b>
<b><u>A01H 5 /-</u></b>	2021106927	2021106412	2021105731	2021106925	2021107350
2021107024	2021106936	2021106583	2021107029		
		2021106702	2021107347	<b><u>A61P 25 /-</u></b>	<b><u>A63H 33 /-</u></b>
<b><u>A01H 6 /-</u></b>	<b><u>A23L 33 /-</u></b>	2021106945		2021106596	2021107328
2021107024	2021107347	2021106979	<b><u>A61K 36 /-</u></b>	2021106616	
2021107353		2021106997		2021107008	<b><u>A63H 5 /-</u></b>
2021107357	<b><u>A23P 30 /-</u></b>	2021107342	2021106596	<b><u>A61P 27 /-</u></b>	2021107224
	2021106545	2021107366	2021106616	2021106716	<b><u>B01D 24 /-</u></b>
<b><u>A01K 61 /-</u></b>		<b><u>A61B 90 /-</u></b>	2021106642	<b><u>A61P 29 /-</u></b>	2021105486
2021106645	<b><u>A24F 47 /-</u></b>	2021107310	2021106925	2021106616	<b><u>B01D 53 /-</u></b>
2021107305	2021106233	<b><u>A61C 5 /-</u></b>	2021107001	2021106678	2021106610
	2021106631	2021106726	2021107347		2021106631
<b><u>A01M 7 /-</u></b>	<b><u>A41C 3 /-</u></b>	<b><u>A61C 7 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>B01J 20 /-</u></b>
2021107301	2021107364	2021106702	2021106450	2021106642	2021107095
2021107311		2021106715	2021107001	<b><u>A61P 31 /-</u></b>	2021106610
2021107325	<b><u>A41C 5 /-</u></b>	<b><u>A61C 9 /-</u></b>	2021107008	2021106444	<b><u>B01J 3 /-</u></b>
2021107332	2021107364	2021106702	<b><u>A61K 8 /-</u></b>	2021106688	2021106610
		2021106702	2021106925	2021107001	
<b><u>A01N 25 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A61F 13 /-</u></b>	<b><u>A61K 9 /-</u></b>	<b><u>A61P 33 /-</u></b>	<b><u>B01J 7 /-</u></b>
2021106927	2021106631	2021107364	2021106450	2021106688	2021106610
2021106936	2021107307		2021106678	<b><u>A61P 35 /-</u></b>	<b><u>B04C 3 /-</u></b>
2021107329		<b><u>A61F 2 /-</u></b>	2021106716	2021106450	2021106610
2021107371	<b><u>A41D 19 /-</u></b>	2021106267	2021106925	2021106688	
	2021106722	2021107317	2021107001	<b><u>A61P 37 /-</u></b>	<b><u>B05B 13 /-</u></b>
<b><u>A01N 43 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A61G 5 /-</u></b>	2021107008	2021107029	2021107311
2021106927	2021107350	2021107374	2021107029	<b><u>A61P 39 /-</u></b>	<b><u>B05B 9 /-</u></b>
2021106936	<b><u>A43B 3 /-</u></b>	<b><u>A61H 3 /-</u></b>	<b><u>A61L 101 /-</u></b>	2021106018	2021107311
	2021107199	2021105880	2021107045	2021106616	<b><u>B22D 27 /-</u></b>
<b><u>A01P 13 /-</u></b>	<b><u>A45C 13 /-</u></b>	<b><u>A61H 39 /-</u></b>	<b><u>A61L 15 /-</u></b>	<b><u>A61P 9 /-</u></b>	2021107303
2021107329	2021107314	2021106945	2021106682	2021105731	<b><u>B22F 1 /-</u></b>
2021107371	<b><u>A47C 1 /-</u></b>	2021106945	<b><u>A61L 2 /-</u></b>	2021105731	2021106706
	2021107374	2021107347	2021107045	<b><u>A61Q 19 /-</u></b>	<b><u>B22F 3 /-</u></b>
<b><u>A01P 21 /-</u></b>	<b><u>A47C 7 /-</u></b>	<b><u>A61J 11 /-</u></b>	2021107307	2021106925	2021106706
2021106392	2021107374	2021107347	<b><u>A61L 26 /-</u></b>	<b><u>A62B 18 /-</u></b>	<b><u>B22F 9 /-</u></b>
	<b><u>A47G 29 /-</u></b>	2021107347	2021106267	2021106631	2021105409
<b><u>A21D 2 /-</u></b>	2021107374	2021107347	<b><u>A61L 27 /-</u></b>	2021107307	2021106706
2021106545	<b><u>A47G 9 /-</u></b>	2021106018	2021105731	<b><u>A62B 19 /-</u></b>	
2021107072	2021107318	2021106444	2021106067	2021107307	
	<b><u>A61B 17 /-</u></b>	2021106450	2021107317		
<b><u>A23G 9 /-</u></b>	2021106953	2021106678			
2021107313		2021106716			
<b><u>A23K 20 /-</u></b>		2021106925			
2021106645					

Innovation Patents Open to Public Inspection - IPC Index cont'd

<b><u>B23B 39 /-</u></b>	<b><u>B64F 1 /-</u></b>	<b><u>C04B 35 /-</u></b>	2021107024 2021107340	2021107354	
2021107344	2021107318	2021107330		<b><u>E04G 9 /-</u></b>	<b><u>F24F 8 /-</u></b>
<b><u>B23K 101 /-</u></b>	<b><u>B65D 43 /-</u></b>	<b><u>C04B 41 /-</u></b>	<b><u>C22B 1 /-</u></b>	2021107320	2021107291
2021105409	2021107314	2021107035	2021105404		<b><u>F24S 20 /-</u></b>
<b><u>B23K 103 /-</u></b>	<b><u>B65H 75 /-</u></b>	<b><u>C07D 277 /-</u></b>	<b><u>C22C 21 /-</u></b>	<b><u>E04H 17 /-</u></b>	2021107372
2021105409	2021106412	2021107012	2021107303	2021107322 2021107345	<b><u>F24S 23 /-</u></b>
<b><u>B23K 26 /-</u></b>	<b><u>B82Y 40 /-</u></b>	<b><u>C07D 417 /-</u></b>	<b><u>C22C 32 /-</u></b>	<b><u>E05D 15 /-</u></b>	2021107372
2021106970	2021106450	2021106688	2021106706	2021107300	<b><u>F41B 11 /-</u></b>
<b><u>B23K 3 /-</u></b>	<b><u>B82Y 5 /-</u></b>	<b><u>C07D 471 /-</u></b>	<b><u>C23F 11 /-</u></b>	<b><u>E06B 11 /-</u></b>	2021107224
2021107376	2021106450	2021106444	2021107012	2021107300	<b><u>F42D 3 /-</u></b>
<b><u>B23K 35 /-</u></b>	<b><u>C01B 13 /-</u></b>	<b><u>C07F 15 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>E06B 3 /-</u></b>	2021107181
2021105409	2021106610 2021107338	2021106018	2021107338	2021107334	<b><u>G01J 1 /-</u></b>
<b><u>B23Q 15 /-</u></b>	<b><u>C01B 25 /-</u></b>	<b><u>C07F 7 /-</u></b>	<b><u>C25B 11 /-</u></b>	<b><u>E06C 7 /-</u></b>	2021107370
2021107344	2021107317	2021106454	2021107338	2021107358	<b><u>G01L 1 /-</u></b>
<b><u>B28C 7 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07K 1 /-</u></b>	<b><u>E02D 31 /-</u></b>	<b><u>E21B 17 /-</u></b>	2021106713
2021106265	2021106610 2021107338	2021103418 2021106067	2021107320	2021107346	<b><u>G01L 11 /-</u></b>
<b><u>B29C 70 /-</u></b>	<b><u>C01F 11 /-</u></b>	<b><u>C07K 14 /-</u></b>	<b><u>E02D 5 /-</u></b>	<b><u>E21B 19 /-</u></b>	2021106713
2021106864 2021107058	2021107317	2021103418 2021106067	2021107320	2021107335	<b><u>G01L 7 /-</u></b>
<b><u>B29K 311 /-</u></b>	<b><u>C01G 19 /-</u></b>	<b><u>C07K 16 /-</u></b>	<b><u>E03F 5 /-</u></b>	2021107181	<b><u>G01L 9 /-</u></b>
2021107058	2021107077	2021103418	2021107343 2021107351	<b><u>E21B 7 /-</u></b>	2021106713
<b><u>B32B 27 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C08B 37 /-</u></b>	<b><u>E04B 1 /-</u></b>	2021107181 2021107346	<b><u>G01N 1 /-</u></b>
2021107350	2021105486 2021107095 2021107372	2021106392 2021106439	2021107320	2021107181	2021107095
<b><u>B32B 5 /-</u></b>	<b><u>C02F 101 /-</u></b>	<b><u>C08J 5 /-</u></b>	<b><u>E04B 2 /-</u></b>	<b><u>E21C 41 /-</u></b>	<b><u>G01N 21 /-</u></b>
2021106864	2021107095	2021106722 2021106864	2021107320	2021107181	2021106018 2021107095 2021107365
<b><u>B33Y 80 /-</u></b>	<b><u>C02F 103 /-</u></b>	<b><u>C08L 3 /-</u></b>	<b><u>E04C 2 /-</u></b>	<b><u>F16B 5 /-</u></b>	<b><u>G01N 24 /-</u></b>
2021107376	2021105486	2021106722	2021107035	2021107322	2021106018
<b><u>B44D 3 /-</u></b>	<b><u>C02F 3 /-</u></b>	<b><u>C09D 163 /-</u></b>	<b><u>E04C 5 /-</u></b>	<b><u>F16K 1 /-</u></b>	<b><u>G01N 27 /-</u></b>
2021106538 2021107314	2021105486	2021107035	2021106265	2021107025	2021107077
<b><u>B60P 1 /-</u></b>	<b><u>C04B 103 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>E04D 13 /-</u></b>	2021107335	<b><u>G01N 30 /-</u></b>
2021107369	2021106965	2021103418	2021107318	2021107335	2021106980
<b><u>B60Q 9 /-</u></b>	<b><u>C04B 111 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>E04G 1 /-</u></b>	2021105508 2021107337	<b><u>G01N 33 /-</u></b>
2021107339	2021106218	2021106067	2021106236		2021103418 2021106645 2021106726 2021107024 2021107309 2021107365
<b><u>B64C 39 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C12N 7 /-</u></b>	<b><u>E04G 11 /-</u></b>	<b><u>F24F 11 /-</u></b>	
2021107318	2021106218 2021106265 2021106965	2021106651	2021107320	2021107291	<b><u>F24F 13 /-</u></b>
<b><u>B64D 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2021106651 2021106726	2021107320 2021107354	2021107337	<b><u>G01R 27 /-</u></b>
2021107318			<b><u>E04G 21 /-</u></b>	<b><u>F24F 5 /-</u></b>	2021107346 2021107352
			2021106236	2021105508	

Innovation Patents Open to Public Inspection - IPC Index cont'd

<b>G01R 33 /-</b>	2021105709 2021107321	<b>G08B 23 /-</b>	<b>H01M 8 /-</b>	<b>H04B 15 /-</b>
2021107082	<b>G06N 7 /-</b>	2021107362	2021107077	2021107367
<b>G01S 17 /-</b>	2021107321	<b>G08B 25 /-</b>	<b>H01Q 1 /-</b>	<b>H04B 17 /-</b>
2021107339	<b>G06Q 10 /-</b>	2021106198 2021107362	2021107352 2021107356	2021107367
<b>G01T 1 /-</b>	2021102799 2021107200 2021107298 2021107312	<b>G08B 27 /-</b>	<b>H01Q 11 /-</b>	<b>H04B 7 /-</b>
2021107309	2021107341 2021107355	2021107362	2021107367	2021107360 2021107367
<b>G01V 1 /-</b>	<b>G06Q 30 /-</b>	<b>G08B 29 /-</b>	<b>H01Q 17 /-</b>	<b>H04L 29 /-</b>
2021107181	2021107312 2021107316	2021107362	2021107367	2021106264 2021107306 2021107339 2021107362 2021107363
<b>G02B 26 /-</b>	<b>G06Q 40 /-</b>	<b>G08B 3 /-</b>	<b>H01Q 21 /-</b>	
2021106713	2021107377	2021107199	2021107360 2021107367	
<b>G02B 27 /-</b>	<b>G06Q 50 /-</b>	<b>G08B 5 /-</b>	<b>H01Q 25 /-</b>	<b>H04N 13 /-</b>
2021107310	2021102799 2021106970 2021107298 2021107312 2021107316	2021105880 2021107199	2021107348 2021107356 2021107367	2021107310
<b>G02B 6 /-</b>	2021107324 2021107324	<b>G08B 7 /-</b>	<b>H01Q 5 /-</b>	<b>H04N 21 /-</b>
2021106713	2021107375	2021106971	2021107348 2021107352 2021107356 2021107360	2021107302 2021107362
<b>G05B 13 /-</b>	<b>G06Q 90 /-</b>	<b>G08G 1 /-</b>	<b>H01Q 9 /-</b>	<b>H04N 5 /-</b>
2021105404	2021107324	2021106971 2021107339	2021107348 2021107352 2021107356	2021107310
<b>G05B 17 /-</b>	<b>G06T 11 /-</b>	<b>G09B 5 /-</b>	<b>H01R 4 /-</b>	<b>H04N 7 /-</b>
2021107306	2021107324	2021107055	2021107348 2021107352 2021107356	2021107310 2021107362
<b>G05B 19 /-</b>	<b>G06T 19 /-</b>	<b>G16H 10 /-</b>	<b>H01R 9 /-</b>	<b>H04Q 9 /-</b>
2021107344	2021107306	2021106870	2021107315	2021107309 2021107361
<b>G05B 23 /-</b>	<b>G06T 7 /-</b>	<b>G16H 40 /-</b>	<b>H02B 1 /-</b>	<b>H04W 4 /-</b>
2021107355	2021106368	2021106402 2021106870	2021107315	2021107309 2021107339 2021107363
<b>G06F 16 /-</b>	<b>G06T 9 /-</b>	<b>G16H 50 /-</b>	<b>H02J 13 /-</b>	<b>H05K 3 /-</b>
2021107302 2021107316 2021107326 2021107362 2021107375	2021105709	2021106368 2021106393 2021106394 2021106997 2021107363	2021107361	2021107376
<b>G06F 21 /-</b>	<b>G07C 1 /-</b>	<b>G16Y 40 /-</b>	<b>H02J 3 /-</b>	<b>H05K 5 /-</b>
2021105619	2021106747	2021106924	2021107361	2021107315
<b>G06F 30 /-</b>	<b>G07C 9 /-</b>	<b>H01F 1 /-</b>	<b>H02J 7 /-</b>	<b>H05K 7 /-</b>
2021107306	2021107342 2021107363	2021107330	2021107376	2021107315 2021107337
<b>G06K 9 /-</b>	<b>G08B 21 /-</b>	<b>H01F 7 /-</b>	<b>H02K 5 /-</b>	<b>No IPC Mark</b>
2021102799 2021105709 2021106368 2021107321 2021107375	2021105880 2021106198 2021106402 2021107339 2021107342	2021107330	2021107337	
<b>G06N 20 /-</b>		<b>H01L 51 /-</b>	<b>H02K 9 /-</b>	
2021105619		2021106454	2021107337	
<b>G06N 3 /-</b>		<b>H01M 50 /-</b>	<b>H02P 9 /-</b>	
2021105619		2021107376	2021107344	

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 3AWater Oy (11) AU-A-2020316612 (21) 2020316612 (22) 13.07.2020 (54) Portable assessment kit and method for measuring metal content of aqueous solution (51) Int. Cl. G01N 23/223 ( 2006.01 ) G01N 1/40 ( 2006.01 ) G01N 33/18 ( 2006.01 ) (87) WO2021/013612 (31) 20195649 (32) 23.07.19 (33) FI (43) 28.01.2021 (72) NISSINEN, Tuomo; TIHONEN, Tommi; RIIKONEN, Joakim; LEHTO, Vesa-Pekka; SAVOLAHTI, Pekka (74) Collison &amp; Co</p> <hr/> <p>(71) Abbott Laboratories; General Electric Company (11) AU-A-2020274017 (21) 2020274017 (22) 08.05.2020 (54) Evaluating biomarkers along with advanced magnetic resonance imaging procedures in a human subject that has sustained or may have sustained a head injury (51) Int. Cl. A61B 5/00 ( 2006.01 ) A61B 5/055 ( 2006.01 ) G01R 33/563 ( 2006.01 ) (87) WO2020/231846 (31) 62/846,243 (32) 10.05.19 (33) US (43) 19.11.2020 (72) MCQUISTON, Beth; MARINELLI, Luca; DATWYLER, Saul (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2020276834 (21) 2020276834 (22) 08.05.2020 (54) Thyristor circuit and thyristor protection method (51) Int. Cl. H03K 17/14 ( 2006.01 ) H03K 17/082 ( 2006.01 ) H01L 27/02 ( 2006.01 ) H03K 17/08 ( 2006.01 ) (87) WO2020/229366 (31) 19173822.8 (32) 10.05.19 (33) EP (43) 19.11.2020 (72) STADLER, Raeto; BAECHLE, Ralf (74) Griffith Hack</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2020306347 (21) 2020306347 (22) 30.04.2020 (54) Arc furnace power supply with converter circuit</p>	<p>(51) Int. Cl. H02M 5/293 ( 2006.01 ) H02M 1/12 ( 2006.01 ) H02M 1/32 ( 2007.01 ) H02M 1/36 ( 2007.01 ) H02M 5/12 ( 2006.01 ) H02M 5/257 ( 2006.01 ) H05B 7/144 ( 2006.01 ) (87) WO2020/259900 (31) 19182897.9 (32) 27.06.19 (33) EP (43) 30.12.2020 (72) STEIMER, Peter Karl (74) Griffith Hack</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2020306352 (21) 2020306352 (22) 08.05.2020 (54) Arc furnace power supply with resonant circuit (51) Int. Cl. H02M 5/12 ( 2006.01 ) H02M 5/257 ( 2006.01 ) H05B 1/02 ( 2006.01 ) H05B 7/144 ( 2006.01 ) (87) WO2020/259907 (31) 19182898.7 (32) 27.06.19 (33) EP (43) 30.12.2020 (72) STEIMER, Peter Karl (74) Griffith Hack</p> <hr/> <p>(71) Abiomed Europe GmbH (11) AU-A-2020294852 (21) 2020294852 (22) 15.06.2020 (54) System and method for preparing a catheter before use (51) Int. Cl. A61M 5/36 ( 2006.01 ) A61M 1/36 ( 2006.01 ) A61M 5/31 ( 2006.01 ) A61M 25/00 ( 2006.01 ) A61M 25/10 ( 2013.01 ) G01C 9/00 ( 2006.01 ) (87) WO2020/254233 (31) 19180927.6 (32) 18.06.19 (33) EP (43) 24.12.2020 (72) VISSER, Johannes; CHUEV, Andre (74) Shelston IP Pty Ltd.</p> <hr/> <p>(71) Adama Makhteshim Ltd. (11) AU-A-2020257633 (21) 2020257633 (22) 16.04.2020 (54) Preparation of substituted pyrazoles and their use as anthranilamides precursors (51) Int. Cl. C07D 231/16 ( 2006.01 ) C07D 401/04 ( 2006.01 ) (87) WO2020/212991 (31) 201910317694.4 (32) 19.04.19 (33) CN</p>	<p>(43) 22.10.2020 (72) ZELL, Thomas; LI, Jie; BAR-NAHUM, Itsik; YACOVAN, Avihai (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Advance Pharmaceutical, Inc. (11) AU-A-2020291526 (21) 2020291526 (22) 10.06.2020 (54) Super-oxide dismutase soluble fiber compositions (51) Int. Cl. A61K 31/277 ( 2006.01 ) A61K 31/4422 ( 2006.01 ) A61K 35/57 ( 2015.01 ) (87) WO2020/252051 (31) 62/860,214 (32) 11.06.19 (33) US 62/992,459 20.03.20 US (43) 17.12.2020 (72) HOSSAIN, Liaquat (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Aerovate Therapeutics, Inc. (11) AU-A-2020274521 (21) 2020274521 (22) 14.05.2020 (54) Imatinib formulations, manufacture, and uses thereof (51) Int. Cl. A61K 9/14 ( 2006.01 ) A61K 31/506 ( 2006.01 ) A61K 47/24 ( 2006.01 ) A61K 47/26 ( 2006.01 ) A61P 9/12 ( 2006.01 ) A61P 11/00 ( 2006.01 ) (87) WO2020/232236 (31) 62/849,054 (32) 16.05.19 (33) US 62/942,408 02.12.19 US 62/984,037 02.03.20 US 62/958,481 08.01.20 US 62/849,059 16.05.19 US 62/849,058 16.05.19 US 62/849,056 16.05.19 US 62/877,575 23.07.19 US (43) 19.11.2020 (72) DAKE, Ben; NIVEN, Ralph; LEVIN, Andrew D. (74) Spruson &amp; Ferguson</p> <hr/> <p>(71) Agritech S.A. (11) AU-A-2020295993 (21) 2020295993 (22) 17.06.2020 (54) An electrode arrangement for eliminating weeds by contact electrocution (51) Int. Cl. A01M 21/04 ( 2006.01 ) A01B 33/06 ( 2006.01 ) A01B 39/18 ( 2006.01 ) A01B 47/00 ( 2006.01 ) A01B 49/00 ( 2006.01 ) A01D 34/68 ( 2006.01 ) (87) WO2020/257241 (31) P190101669 (32) 18.06.19 (33) AR</p>
--	--	--

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

- (43) 24.12.2020  
 (72) BETTIOL, Ariel Alejandro; TORRE, Carlos Juan; FUENTES, Javier Alberto; TORRE, Pedro Ignacio  
 (74) Spruson & Ferguson
- 
- (71) AI Games LLC  
 (11) AU-A-2020273724  
 (21) 2020273724 (22) 07.05.2020  
 (54) System and method of computer-assisted computer programming  
 (51) Int. Cl.  
*G06F 8/33* (2018.01)  
*G06F 8/40* (2018.01)  
*G06F 11/36* (2006.01)  
 (87) WO2020/230119  
 (31) 62/845,902 (32) 10.05.19 (33) US  
 (43) 19.11.2020  
 (72) TAVOR, Amon  
 (74) Halfords IP
- 
- (71) Air Black Box Technologies LLC  
 (11) AU-A-2020279712  
 (21) 2020279712 (22) 18.05.2020  
 (54) Managed connecting service for mass transit baggage  
 (51) Int. Cl.  
*G06Q 50/28* (2012.01)  
*G06Q 50/30* (2012.01)  
 (87) WO2020/236746  
 (31) 62/993,974 (32) 24.03.20 (33) US  
 62/849,946 19.05.19 US  
 (43) 26.11.2020  
 (72) HANCE, Nicholas; BLIESNER, Andrew; O'NEIL-DUNNE, Timothy  
 (74) Spruson & Ferguson
- 
- (71) Alakai Technologies Corporation  
 (11) AU-A-2020283812  
 (21) 2020283812 (22) 21.05.2020  
 (54) Integrated multimode thermal energy transfer system, method and apparatus for clean fuel electric multirotor aircraft  
 (51) Int. Cl.  
*B60H 1/00* (2006.01)  
 (87) WO2020/242899  
 (31) 62/852,651 (32) 24.05.19 (33) US  
 (43) 03.12.2020  
 (72) MORRISON, Brian D.  
 (74) Spruson & Ferguson
- 
- (71) Alarm.com Incorporated  
 (11) AU-A-2020279474  
 (21) 2020279474 (22) 26.05.2020  
 (54) Advanced monitoring of an HVAC system  
 (51) Int. Cl.  
*F24F 11/30* (2018.01)  
*F24D 19/10* (2006.01)  
*F24F 11/00* (2018.01)  
*F24F 11/32* (2018.01)  
*F24F 11/38* (2018.01)  
*F24F 11/52* (2018.01)  
 (87) WO2020/237245  
 (31) 62/851,861 (32) 23.05.19 (33) US
- 
- (71) Alcon Inc.  
 (11) AU-A-2020314794  
 (21) 2020314794 (22) 18.06.2020  
 (54) Viscoelastic soft tip plunger  
 (51) Int. Cl.  
*A61F 2/16* (2006.01)  
 (87) WO2021/009582  
 (31) 62/873,224 (32) 12.07.19 (33) US  
 (43) 21.01.2021  
 (72) ZIELKE, Mark  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Aleta Biotherapeutics Inc.  
 (11) AU-A-2020262956  
 (21) 2020262956 (22) 24.04.2020  
 (54) Compositions and methods for treatment of cancer  
 (51) Int. Cl.  
*A61K 35/17* (2015.01)  
*A61P 35/00* (2006.01)  
*A61P 35/02* (2006.01)  
*C07K 16/30* (2006.01)  
*C07K 16/32* (2006.01)  
*C07K 19/00* (2006.01)  
 (87) WO2020/219989  
 (31) 62/839,376 (32) 26.04.19 (33) US  
 (43) 29.10.2020  
 (72) LOBB, Roy; RENNERT, Paul  
 (74) FB Rice Pty Ltd
- 
- (71) Algix, LLC  
 (11) AU-A-2020280106  
 (21) 2020280106 (22) 25.05.2020  
 (54) Algae thermoplastic composition and process of making  
 (51) Int. Cl.  
*C08L 23/06* (2006.01)  
*C08L 23/08* (2006.01)  
*C08L 67/04* (2006.01)  
 (87) WO2020/237232  
 (31) 62/851,871 (32) 23.05.19 (33) US  
 (43) 26.11.2020  
 (72) ZELLER, Mark Ashton; HUNT, Ryan  
 (74) Origin Patent and Trade Mark Attorneys
- 
- (71) Alignmed, Inc.  
 (11) AU-A-2020276098  
 (21) 2020276098 (22) 13.05.2020  
 (54) Garment  
 (51) Int. Cl.  
*A41C 3/00* (2006.01)  
*A41F 1/00* (2006.01)  
 (87) WO2020/232172  
 (31) 62/847,210 (32) 13.05.19 (33) US  
 (43) 19.11.2020  
 (72) SHULTZ, William J.  
 (74) Spruson & Ferguson
- 
- (71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-A-2018392782  
 (21) 2018392782 (22) 21.12.2018
- 
- (54) Chirally-enriched double-stranded RNA agents  
 (51) Int. Cl.  
*C07H 21/02* (2006.01)  
*C12N 15/113* (2010.01)  
 (87) WO2019/126651  
 (31) 62/609,093 (32) 21.12.17 (33) US  
 (43) 27.06.2019  
 (72) MANOHARAN, Muthiah; TANEJA, Nate; JAHNS, Hartmut Ingo; MATSUDA, Shigeo; CHARISSE, Klaus; HE, Guo; NAIR, Jayaprakash K.; BROWN, Christopher; SCHLEGEL, Mark K.; JADHAV, Vasant; MAIER, Martin  
 (74) Griffith Hack
- 
- (71) Ambrosia Investments Ltd  
 (11) AU-A-2020278254  
 (21) 2020278254 (22) 19.05.2020  
 (54) Motorcycle rear-brake adaptor unit  
 (51) Int. Cl.  
*B62L 3/04* (2006.01)  
*B62K 23/04* (2006.01)  
*G05G 1/487* (2008.04)  
 (87) WO2020/234876  
 (31) 16/416,240 (32) 19.05.19 (33) US  
 (43) 26.11.2020  
 (72) SHAFFIR, Ram  
 (74) Griffith Hack
- 
- (71) Amgen Inc.  
 (11) AU-A-2020283890  
 (21) 2020283890 (22) 29.05.2020  
 (54) Engineering the hinge region to drive antibody dimerization  
 (51) Int. Cl.  
*C07K 16/00* (2006.01)  
*A61K 39/395* (2006.01)  
 (87) WO2020/243477  
 (31) 62/854,907 (32) 30.05.19 (33) US  
 (43) 03.12.2020  
 (72) GARCES, Fernando; WANG, Zhulun  
 (74) Spruson & Ferguson
- 
- (71) Amgen Inc.  
 (11) AU-A-2020340312  
 (21) 2020340312 (22) 25.08.2020  
 (54) Systems and methods for prediction of protein formulation properties  
 (51) Int. Cl.  
*G16B 15/20* (2019.01)  
 (87) WO2021/041384  
 (31) 62/891,541 (32) 26.08.19 (33) US  
 (43) 04.03.2021  
 (72) REN, Cindy; BOGGARA, Mohan B.; RATHORE, Nitin; PARTOPOUR, Behnam  
 (74) Spruson & Ferguson
- 
- (71) Ancestry.com Operations Inc.  
 (11) AU-A-2020295978  
 (21) 2020295978 (22) 16.06.2020  
 (54) Genealogical tree tracing and story generation  
 (51) Int. Cl.  
*G06F 7/00* (2006.01)  
*G06F 7/06* (2006.01)

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

**G06N 3/04** ( 2006.01 )  
**(87)** WO2020/257166  
**(31)** 62/862,588 ( **32** ) 17.06.19 **(33)** US  
 16/901,950 15.06.20 US  
**(43)** 24.12.2020  
**(72)** ROY, Tridip; NANDALIKE, Chiranthan;  
 SELLECK, Anne Caitlyn  
**(74)** Pizzey's Patent and Trade Mark Attor-  
 neys Pty Ltd

---

**(71)** Androvia Lifesciences, LLC  
**(11)** AU-A-2020266846  
**(21)** 2020266846 ( **22** ) 30.04.2020  
**(54)** Use of cap-score  
**(51)** Int. Cl.  
**A61B 17/425** ( 2006.01 )  
**C12Q 1/06** ( 2006.01 )  
**G01N 33/48** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**G01N 33/533** ( 2006.01 )  
**G01N 33/58** ( 2006.01 )  
**(87)** WO2020/223515  
**(31)** 62/840,846 ( **32** ) 30.04.19 **(33)** US  
**(43)** 05.11.2020  
**(72)** OSTERMEIER, Charles G.; TRAVIS,  
 Alexander  
**(74)** AJ PARK

---

**(71)** Animal Ethics Pty Ltd  
**(11)** AU-A-2020284269  
**(21)** 2020284269 ( **22** ) 25.05.2020  
**(54)** Pain relieving spray  
**(51)** Int. Cl.  
**A61K 31/13** ( 2006.01 )  
**A61K 9/12** ( 2006.01 )  
**A61K 31/01** ( 2006.01 )  
**A61K 31/05** ( 2006.01 )  
**A61K 31/08** ( 2006.01 )  
**A61K 31/167** ( 2006.01 )  
**A61K 31/245** ( 2006.01 )  
**A61K 31/445** ( 2006.01 )  
**A61P 23/02** ( 2006.01 )  
**A61P 25/02** ( 2006.01 )  
**A61P 31/02** ( 2006.01 )  
**(87)** WO2020/237295  
**(31)** 2019901831 ( **32** ) 28.05.19 **(33)** AU  
**(43)** 03.12.2020  
**(72)** OLSSON, Charles Robert; SHEIL,  
 Meredith  
**(74)** Spruson & Ferguson

---

**(71)** Anstey, P.  
**(11)** AU-A-2020288179  
**(21)** 2020288179 ( **22** ) 02.06.2020  
**(54)** Medical/dental/utility glove with anti-fa-  
 tigue and air channel improvements  
**(51)** Int. Cl.  
**A41D 19/00** ( 2006.01 )  
**A41D 13/00** ( 2006.01 )  
**A41D 19/015** ( 2006.01 )  
**A41D 19/04** ( 2006.01 )  
**(87)** WO2020/247401  
**(31)** 62/856,682 ( **32** ) 03.06.19 **(33)** US  
**(43)** 10.12.2020  
**(72)** ANSTEY, Paul  
**(74)** Burns IP & Commercial Pty Ltd

**(71)** Apple Inc.  
**(11)** AU-A-2020257403  
**(21)** 2020257403 ( **22** ) 16.04.2020  
**(54)** User interfaces for tracking and finding  
 items  
**(51)** Int. Cl.  
**G01V 3/08** ( 2006.01 )  
**G06K 9/46** ( 2006.01 )  
**H04W 4/00** ( 2018.01 )  
**(87)** WO2020/214864  
**(31)** 62/835,495 ( **32** ) 17.04.19 **(33)** US  
 62/856,004 01.06.19 US  
**(43)** 22.10.2020  
**(72)** BEHZADI, Arian; WANG, Corey Keiko;  
 ROPER, Gemma; VAN OS, Marcel;  
 RYAN, Nicole R.; DE JONG, Frank;  
 PERSSON, Per Haakan Linus; MARI,  
 Pedro; WOOD, Stuart John; COFF-  
 MAN, Patrick L.; ALBOUZE, Jean-Fran-  
 cois M.  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** Aquila Bioscience Limited  
**(11)** AU-A-2020282026  
**(21)** 2020282026 ( **22** ) 29.05.2020  
**(54)** Device and method for decontamina-  
 tion/disinfection  
**(51)** Int. Cl.  
**A01P 1/00** ( 2006.01 )  
**A01N 25/10** ( 2006.01 )  
**A01N 25/34** ( 2006.01 )  
**A61L 2/16** ( 2006.01 )  
**(87)** WO2020/240027  
**(31)** 1907796.5 ( **32** ) 31.05.19 **(33)** GB  
**(43)** 03.12.2020  
**(72)** JOSHI, Lokesh; UTRATNA, Marta  
**(74)** Allens Patent & Trade Mark Attorneys

---

**(71)** Arbor Biotechnologies, Inc.  
**(11)** AU-A-2020311438  
**(21)** 2020311438 ( **22** ) 10.07.2020  
**(54)** Novel CRISPR DNA targeting enzymes  
 and systems  
**(51)** Int. Cl.  
**A61K 38/46** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C07K 19/00** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
**C12N 15/00** ( 2006.01 )  
**C12N 15/52** ( 2006.01 )  
**(87)** WO2021/007563  
**(31)** 62/895,406 ( **32** ) 03.09.19 **(33)** US  
 62/873,118 11.07.19 US  
 62/873,108 11.07.19 US  
 62/895,422 03.09.19 US  
**(43)** 14.01.2021  
**(72)** SCOTT, David A.; CHENG, David R.;  
 YAN, Winston X.; DITOMMASO, Tia  
 Marie  
**(74)** Pizzey's Patent and Trade Mark Attor-  
 neys Pty Ltd

---

**(71)** Ardex Group GmbH  
**(11)** AU-A-2020290677  
**(21)** 2020290677 ( **22** ) 12.06.2020  
**(54)** Use of a calcium aluminate-containing  
 hydraulic binder for producing a build-  
 ing material  
**(51)** Int. Cl.

**C04B 28/16** ( 2006.01 )  
**(87)** WO2020/249729  
**(31)** 1908383.1 ( **32** ) 12.06.19 **(33)** GB  
 2003674.5 13.03.20 GB  
**(43)** 17.12.2020  
**(72)** BROOKS, Stephen Alan; OBER-  
 STE-PADTBERG, Rüdiger; SIEKS-  
 MEIER, Jörg; MOTZET, Hubert;  
 POMBERG, Michael  
**(74)** Houlihan<sup>2</sup> Pty Ltd

---

**(71)** Ares Trading S.A.  
**(11)** AU-A-2019456175  
**(21)** 2019456175 ( **22** ) 05.07.2019  
**(54)** Home stock management system  
**(51)** Int. Cl.  
**G06Q 10/00** ( 2012.01 )  
**(87)** WO2021/004608  
**(43)** 14.01.2021  
**(72)** MACOR, Alessandro; SAELEN, Wim  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** Arla Foods amba  
**(11)** AU-A-2020281776  
**(21)** 2020281776 ( **22** ) 27.05.2020  
**(54)** Yoghurt base composition comprising  
 whey protein particles  
**(51)** Int. Cl.  
**A23C 9/13** ( 2006.01 )  
**A23C 21/06** ( 2006.01 )  
**A23C 9/123** ( 2006.01 )  
**(87)** WO2020/239826  
**(31)** 19176716.9 ( **32** ) 27.05.19 **(33)** EP  
**(43)** 03.12.2020  
**(72)** SIEUWERTS, Sander; YAZDI, Saeed  
 Rahimi  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** Ascendis Pharma A/S  
**(11)** AU-A-2020296297  
**(21)** 2020296297 ( **22** ) 19.06.2020  
**(54)** Conjugates of heteroaromatic nitro-  
 gen-comprising compounds  
**(51)** Int. Cl.  
**A61K 47/60** ( 2017.01 )  
**A61K 47/69** ( 2017.01 )  
**(87)** WO2020/254606  
**(31)** 19181795.6 ( **32** ) 21.06.19 **(33)** EP  
**(43)** 24.12.2020  
**(72)** BISEK, Nicola; WEISBROD, Samuel  
**(74)** Pizzey's Patent and Trade Mark Attor-  
 neys Pty Ltd

---

**(71)** AskGene Pharma, Inc.  
**(11)** AU-A-2020291012  
**(21)** 2020291012 ( **22** ) 12.06.2020  
**(54)** Novel IL-15 prodrugs and methods of  
 use thereof  
**(51)** Int. Cl.  
**C07K 14/54** ( 2006.01 )  
**C07K 14/715** ( 2006.01 )  
**(87)** WO2020/252264  
**(31)** 62/860,635 ( **32** ) 12.06.19 **(33)** US  
 62/888,444 17.08.19 US  
 62/891,190 23.08.19 US  
 62/959,973 11.01.20 US  
 63/029,473 23.05.20 US



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

- (43) 17.12.2020  
 (72) LU, Yuefeng; YU, Chunxiao; LU, Ji-an-Feng  
 (74) Spruson & Ferguson
- 
- (71) Aspen Pumps Limited  
 (11) AU-A-2020285515  
 (21) 2020285515 (22) 20.05.2020  
 (54) Vacuum pump for use during maintenance or commissioning of an HVAC-R system, adapter for a vacuum pump, and a method of performing a vacuum test on an HVAC-R system  
 (51) Int. Cl.  
*F25B 1/00* ( 2006.01 )  
*F25B 41/00* ( 2006.01 )  
*F25B 41/20* ( 2021.01 )  
 (87) WO2020/240158  
 (31) 1907682.7 (32) 30.05.19 (33) GB  
 (43) 03.12.2020  
 (72) MILNER, Merlin; FORSHAW, Chris  
 (74) WRAYS PTY LTD
- 
- (71) Auxolytic Ltd; The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-A-2020267598  
 (21) 2020267598 (22) 08.05.2020  
 (54) Auxotrophic selection methods  
 (51) Int. Cl.  
*C12N 15/90* ( 2006.01 )  
*A61P 7/00* ( 2006.01 )  
*C07K 14/805* ( 2006.01 )  
*C12N 9/16* ( 2006.01 )  
*C12N 9/22* ( 2006.01 )  
*C12P 7/54* ( 2006.01 )  
 (87) WO2020/227637  
 (31) 62/844,930 (32) 08.05.19 (33) US  
 62/904,725 24.09.19 US  
 (43) 12.11.2020  
 (72) PATTERSON, James; PORTEUS, Matthew; WIEBKING, Volker  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Auxolytic Ltd; The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-A-2020276501  
 (21) 2020276501 (22) 08.05.2020  
 (54) Methods and compositions using auxotrophic regulatable cells  
 (51) Int. Cl.  
*C12N 15/113* ( 2010.01 )  
*C12N 15/90* ( 2006.01 )  
 (87) WO2020/231819  
 (31) 62/846,073 (32) 10.05.19 (33) US  
 (43) 19.11.2020  
 (72) PATTERSON, James; PORTEUS, Matthew; WIEBKING, Volker  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Avery Dennison Retail Information Services, LLC  
 (11) AU-A-2020297354  
 (21) 2020297354 (22) 15.06.2020  
 (54) Centralized printing application for provenance of assets  
 (51) Int. Cl.  
*G06Q 10/08* ( 2012.01 )
- 
- (71) WO2020/257106  
 (31) 62/862,175 (32) 17.06.19 (33) US  
 (43) 24.12.2020  
 (72) PURSEL, Linwood; DUCKETT, Jeanne  
 (74) AJ Pietras IP Limited
- 
- (71) Avidity Biosciences, Inc.  
 (11) AU-A-2020263487  
 (21) 2020263487 (22) 24.04.2020  
 (54) Nucleic acid compositions and methods of multi-exon skipping  
 (51) Int. Cl.  
*C12N 15/113* ( 2010.01 )  
*A61K 48/00* ( 2006.01 )  
*C12Q 1/6883* ( 2018.01 )  
 (87) WO2020/219820  
 (31) 62/838,888 (32) 25.04.19 (33) US  
 (43) 29.10.2020  
 (72) DARIMONT, Beatrice Diana; SHI, Yun-yu; COCHRAN, Michael Caramian; GEALL, Andrew John  
 (74) FB Rice Pty Ltd
- 
- (71) B & T Products Ltd.  
 (11) AU-A-2020265430  
 (21) 2020265430 (22) 30.04.2020  
 (54) A fuel container  
 (51) Int. Cl.  
*B65D 25/28* ( 2006.01 )  
*B65D 25/42* ( 2006.01 )  
*B65D 25/48* ( 2006.01 )  
 (87) WO2020/222160  
 (31) 1906032.6 (32) 30.04.19 (33) GB  
 1919319.2 24.12.19 GB  
 (43) 05.11.2020  
 (72) TAYLOR, Peter; BUTLER, James  
 (74) Pipers Intellectual Property
- 
- (71) BASF Coatings GmbH  
 (11) AU-A-2020278099  
 (21) 2020278099 (22) 13.05.2020  
 (54) Aqueous resin dispersion and aqueous coating composition containing said resin dispersion  
 (51) Int. Cl.  
*C08G 59/14* ( 2006.01 )  
*C08G 59/18* ( 2006.01 )  
*C08G 59/44* ( 2006.01 )  
*C08J 3/03* ( 2006.01 )  
*C08K 3/20* ( 2006.01 )  
*C08L 63/04* ( 2006.01 )  
*C09D 5/02* ( 2006.01 )  
*C09D 163/00* ( 2006.01 )  
 (87) WO2020/234066  
 (31) 19176231.9 (32) 23.05.19 (33) EP  
 (43) 26.11.2020  
 (72) KUNZE, Andreas Arrian; SCHOEPS, Sibylle; HAMSEN, Rene; BENNING, Dirk; DIEKMANN, Hildegund; GEUTING, Martin; PRZYBILLA, Silke; RESSEL, Joerg; RUMP, Ignacia; SCHEM-SCHAT, Dagmar; THEIL, Hubert; KONDRAT, Anna; ROHKAMP, Beate; TIGGEMANN, Monika; WINKLER, Thorsten; NIENHAUS, Egbert; GOS-HEGER, Sven  
 (74) Griffith Hack
- 
- (71) BASF Coatings GmbH  
 (11) AU-A-2020280668  
 (21) 2020280668 (22) 23.04.2020  
 (54) Aqueous resin dispersion and aqueous coating composition containing said resin dispersion  
 (51) Int. Cl.  
*C08G 59/10* ( 2006.01 )  
*C08G 59/18* ( 2006.01 )  
*C08G 59/40* ( 2006.01 )  
*C08G 59/50* ( 2006.01 )  
*C08L 63/00* ( 2006.01 )  
*C09D 163/00* ( 2006.01 )  
 (87) WO2020/233939  
 (31) 19176217.8 (32) 23.05.19 (33) EP  
 (43) 26.11.2020  
 (72) KUNZE, Andreas Arrian; SCHOEPS, Sibylle; HAMSEN, Rene; BENNING, Dirk; DIEKMANN, Hildegund; GEUTING, Martin; PRZYBILLA, Silke; RESSEL, Joerg; RUMP, Ignacia; SCHEM-SCHAT, Dagmar; THEIL, Hubert; KONDRAT, Anna; ROHKAMP, Beate; TIGGEMANN, Monika; WINKLER, Thorsten; NIENHAUS, Egbert; GOS-HEGER, Sven  
 (74) Griffith Hack
- 
- (71) Battelle Memorial Institute  
 (11) AU-A-2020304684  
 (21) 2020304684 (22) 29.06.2020  
 (54) Destruction of PFAS via an oxidation process and apparatus suitable for transportation to contaminated sites  
 (51) Int. Cl.  
*C02F 1/72* ( 2006.01 )  
*C02F 1/02* ( 2006.01 )  
*C02F 1/04* ( 2006.01 )  
*C02F 1/44* ( 2006.01 )  
*C02F 101/36* ( 2006.01 )  
 (87) WO2020/264530  
 (31) 62/868,858 (32) 28.06.19 (33) US  
 62/948,765 16.12.19 US  
 (43) 30.12.2020  
 (72) ELLIS, Jeffrey; DEJARME, Lindy E.; DASU, Kavitha; SIRABIAN, Russell R.; DINDAL, Amy; HEINTZ, Amy; GARBARK, Dan; BRYANT, Nathan; TALLARICO, John; CASCIANO, Joseph; WINECKI, Slawomir; HOLLEY, David; JAMES, Joshua; BROWN, Keith; HENDRY, Doug; ARGUMEDO, Darwin; FRANK, Aaron; SCHEITLIN, Christopher Gordon; MILLER, Michael M.  
 (74) Michael Buck IP
- 
- (71) Baxter International Inc.; Baxter Healthcare SA  
 (11) AU-A-2020267599  
 (21) 2020267599 (22) 08.05.2020  
 (54) Patch-based physiological sensor  
 (51) Int. Cl.  
*A61B 5/318* ( 2021.01 )  
*A61B 5/00* ( 2006.01 )  
*A61B 5/053* ( 2006.01 )  
*A61B 5/08* ( 2006.01 )  
*A61B 5/1455* ( 2006.01 )  
*A61B 5/1491* ( 2006.01 )  
*A61B 7/00* ( 2006.01 )  
*A61B 7/04* ( 2006.01 )

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

- (87) WO2020/227641  
 (31) 62/845,097 (32) 08.05.19 (33) US  
 (43) 12.11.2020  
 (72) DHILLON, Marshal; DHILLON, Mark; TANG, Erik; HAYWARD, Lauren Nicole Miller; BANET, Matthew; MCCANNA, James  
 (74) K&L Gates
- 
- (71) Bayer Aktiengesellschaft  
 (11) AU-A-2020280787  
 (21) 2020280787 (22) 18.05.2020  
 (54) Monitoring of products  
 (51) Int. Cl.  
**G06Q 10/08** ( 2012.01 )  
 (87) WO2020/234209  
 (31) 19175840.8 (32) 22.05.19 (33) EP  
 20155772.5 06.02.20 EP  
 (43) 26.11.2020  
 (72) BACKHAUS, Christof; BERGER, Katharina; SCHENKEL, Uwe; SCHMIDT, Jürgen; SPETH, Walter; GLISMANN, Klaus; WILLMS, Eric; STORZ, Markus; WENDT, Arne; DIBBLE, Gregory; FUECHTENBUSCH, Richard  
 (74) Griffith Hack
- 
- (71) Bear Archery, Inc.  
 (11) AU-A-2020269599  
 (21) 2020269599 (22) 04.05.2020  
 (54) Crossbow assembly  
 (51) Int. Cl.  
**F41B 5/12** ( 2006.01 )  
**F41B 5/14** ( 2006.01 )  
**F41G 11/00** ( 2006.01 )  
 (87) WO2020/227220  
 (31) 62/844,182 (32) 07.05.19 (33) US  
 (43) 12.11.2020  
 (72) LANGLEY, Timmy  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Becton, Dickinson and Company  
 (11) AU-A-2020282750  
 (21) 2020282750 (22) 29.05.2020  
 (54) Valve assembly for drug delivery device  
 (51) Int. Cl.  
**A61M 5/158** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**A61M 5/24** ( 2006.01 )  
 (87) WO2020/243387  
 (31) 62/854,587 (32) 30.05.19 (33) US  
 (43) 03.12.2020  
 (72) FALKOVICH, Margarita; SANTHANAM, Venkateswaran; SKUTNIK, Peter  
 (74) FB Rice Pty Ltd
- 
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.  
 (11) AU-A-2020285795  
 (21) 2020285795 (22) 19.01.2020  
 (54) Stator support frame and stator  
 (51) Int. Cl.  
**H02K 1/18** ( 2006.01 )  
**H02K 15/02** ( 2006.01 )  
 (87) WO2020/238266  
 (31) 201910447712.0 (32) 27.05.19 (33) CN
- 
- (43) 03.12.2020  
 (72) LI, Yanhui; PENG, Liang  
 (74) Madderns Pty Ltd
- 
- (71) Beijing Tide Pharmaceutical Co., Ltd.  
 (11) AU-A-2020265327  
 (21) 2020265327 (22) 29.04.2020  
 (54) Method for treating cough by using diaminopyrimidine compound  
 (51) Int. Cl.  
**A61K 31/506** ( 2006.01 )  
**A61P 11/14** ( 2006.01 )  
 (87) WO2020/221274  
 (31) PCT/ (32) 30.04.19 (33) CN  
 CN2019/085180  
 (43) 05.11.2020  
 (72) ZHAO, Yanping; WANG, Hongjun; HUANG, Huai; JIANG, Yuanyuan; LI-ANG, Huining; AN, Ran; LAN, Zhou; WANG, Jin; ZHOU, Liying; LIU, Yanan  
 (74) FB Rice Pty Ltd
- 
- (71) Beijing Tide Pharmaceutical Co., Ltd.  
 (11) AU-A-2020265969  
 (21) 2020265969 (22) 29.04.2020  
 (54) Solid form of diaminopyrimidine compound or hydrate thereof, preparation method therefor, and application thereof  
 (51) Int. Cl.  
**C07D 401/12** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**C07D 239/48** ( 2006.01 )  
**C07D 401/06** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
 (87) WO2020/221275  
 (31) PCT/ (32) 30.04.19 (33) CN  
 CN2019/085207  
 (43) 05.11.2020  
 (72) CHENG, CheungLing; ZHAO, Yanping; WANG, Hongjun; FENG, Zewang; HUANG, Huai; LIU, Kai; LIU, Xuelian; PANG, Jianmei; TIAN, Nana; CHEN, Xichao; FU, Shenzhen; MENG, Jie; ZHOU, Liying; LIU, Yanan  
 (74) FB Rice Pty Ltd
- 
- (71) Beijing Tide Pharmaceutical Co., Ltd.  
 (11) AU-A-2020266699  
 (21) 2020266699 (22) 29.04.2020  
 (54) Salt of diaminopyrimidine compounds, and solid form thereof, preparation method therefor and use thereof  
 (51) Int. Cl.  
**C07D 237/02** ( 2006.01 )  
**C07D 253/06** ( 2006.01 )  
 (87) WO2020/221276  
 (31) PCT/ (32) 30.04.19 (33) CN  
 CN2019/085208  
 (43) 05.11.2020  
 (72) ZHAO, Yanping; WANG, Hongjun; FENG, Zewang; HUANG, Huai; LIU, Kai; LIU, Xuelian; PANG, Jianmei; TIAN, Nana; CHEN, Xichao; FU, Shenzhen; MENG, Jie; ZHOU, Liying; LIU, Yanan  
 (74) FB Rice Pty Ltd
- 
- (71) Beijing Tide Pharmaceutical Co., Ltd.  
 (11) AU-A-2020266947  
 (21) 2020266947 (22) 29.04.2020  
 (54) Method for treating endometriosis-associated pain by using diaminopyrimidine compound  
 (51) Int. Cl.  
**A61K 31/506** ( 2006.01 )  
**A61P 29/02** ( 2006.01 )  
 (87) WO2020/221277  
 (31) PCT/ (32) 30.04.19 (33) CN  
 CN2019/085209  
 (43) 05.11.2020  
 (72) ZHAO, Yanping; HUANG, Huai; WANG, Hongjun; JIANG, Yuanyuan; LIANG, Huining; AN, Ran; LAN, Zhou; WANG, Jin; ZHOU, Liying; LIU, Yanan  
 (74) FB Rice Pty Ltd
- 
- (71) Belief BioMed Limited  
 (11) AU-A-2020258972  
 (21) 2020258972 (22) 17.04.2020  
 (54) A new type of enzyme composition  
 (51) Int. Cl.  
**C12N 9/02** ( 2006.01 )  
**A61K 38/44** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**A61P 25/16** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C12N 15/53** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
**C12N 15/861** ( 2006.01 )  
 (87) WO2020/211843  
 (31) 201910322504.8 (32) 19.04.19 (33) CN  
 (43) 22.10.2020  
 (72) CHENG, Cheng; ZHENG, Jing  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Berkshire Biomedical Corporation  
 (11) AU-A-2020279376  
 (21) 2020279376 (22) 21.05.2020  
 (54) Computerized oral prescription administration for securely dispensing a medication and associated systems and methods  
 (51) Int. Cl.  
**B67D 7/08** ( 2010.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/1178** ( 2016.01 )  
**A61J 1/05** ( 2006.01 )  
**A61J 7/00** ( 2006.01 )  
**A61J 7/02** ( 2006.01 )  
 (87) WO2020/237075  
 (31) 16/420,002 (32) 22.05.19 (33) US  
 (43) 26.11.2020  
 (72) BOYER, Robert; COREY, Christy; CRONENBERG, Richard; KIRKPATRICK, John  
 (74) Spruson & Ferguson
- 
- (71) BGI Clinical Laboratories (Shenzhen) Co., Ltd, Shenzhen  
 (11) AU-A-2019480813  
 (21) 2019480813 (22) 31.12.2019  
 (54) Methods for determining chromosome aneuploidy and constructing classification model, and device  
 (51) Int. Cl.

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

- C12Q 1/68** ( 2018.01 )  
**G16B 20/10** ( 2019.01 )  
**G16B 25/10** ( 2019.01 )  
**(87)** WO2021/134513  
**(43)** 08.07.2021  
**(72)** ZHANG, Hongyun; YUAN, Yuying; CHAI, Xianghua; ZHOU, Lijun; WANG, Mengjie; LIU, Qiang; YIN, Ye  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Biocompatibility Innovation Srl  
**(11)** AU-A-2020277763  
**(21)** 2020277763 **(22)** 22.05.2020  
**(54)** Method for preventing the formation of calcified deposits and for inactivating xenoantigens in biological matrices  
**(51)** Int. Cl.  
**A61L 27/36** ( 2006.01 )  
**A61L 27/54** ( 2006.01 )  
**(87)** WO2020/234845  
**(31)** 10201900007094 **(32)** 22.05.19 **(33)** IT  
**(43)** 26.11.2020  
**(72)** NASO, Filippo; GANDAGLIA, Alessandro  
**(74)** Murray Trento & Associates Pty Ltd
- 
- (71)** Biocon Biologics Limited  
**(11)** AU-A-2020288407  
**(21)** 2020288407 **(22)** 25.05.2020  
**(54)** Mammalian expression vectors  
**(51)** Int. Cl.  
**C12N 15/85** ( 2006.01 )  
**(87)** WO2020/245698  
**(31)** 201941022723 **(32)** 07.06.19 **(33)** IN  
**(43)** 10.12.2020  
**(72)** GOVINDAPPA, Nagaraja; MISHRA, Garima; VENGATAPRIYA, P.; MATHAI, Sherene; GOEL, Anuj  
**(74)** AJ Pietras IP Limited
- 
- (71)** Bio-Rad Laboratories, Inc.  
**(11)** AU-A-2020290981  
**(21)** 2020290981 **(22)** 02.06.2020  
**(54)** System and method for automated single cell processing and analyses  
**(51)** Int. Cl.  
**A01H 5/00** ( 2018.01 )  
**A01K 67/027** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
**(87)** WO2020/251802  
**(31)** 62/861,826 **(32)** 14.06.19 **(33)** US  
 62/907,791 30.09.19 US  
**(43)** 17.12.2020  
**(72)** HANDIQUE, Kalyan  
**(74)** Pipers Intellectual Property
- 
- (71)** BioVie Inc.  
**(11)** AU-A-2020279395  
**(21)** 2020279395 **(22)** 22.05.2020  
**(54)** Formulations of terlipressin  
**(51)** Int. Cl.  
**A61K 38/08** ( 2019.01 )  
**A61K 9/00** ( 2006.01 )  
**(87)** WO2020/237170
- 
- (31)** 62/851,366 **(32)** 22.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** MARKHAM, Penelope; ADAMS, Jonathan; SMITH, Denise; BACARDIT CABADO, Jorge  
**(74)** Spruson & Ferguson
- 
- (71)** Board of Regents, The University of Texas System  
**(11)** AU-A-2020280044  
**(21)** 2020280044 **(22)** 21.05.2020  
**(54)** Radiotherapeutic microspheres  
**(51)** Int. Cl.  
**A61K 9/16** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2020/237042  
**(31)** 62/851,915 **(32)** 23.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** PHILLIPS, William T.; BITAR, Ryan  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Board of Regents, The University of Texas System  
**(11)** AU-A-2020288649  
**(21)** 2020288649 **(22)** 05.06.2020  
**(54)** Using mass spectrometry to identify endometriosis tissue  
**(51)** Int. Cl.  
**G01N 33/52** ( 2006.01 )  
**G01N 33/58** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )  
**(87)** WO2020/247769  
**(31)** 62/858,300 **(32)** 06.06.19 **(33)** US  
**(43)** 10.12.2020  
**(72)** SCHIAVINATO EBERLIN, Livia; BREEN, Michael T.; ZHANG, Jialing; FEIDER, Clara L.; LIN, John; MILNER, Thomas  
**(74)** Spruson & Ferguson
- 
- (71)** Boston Scientific Scimed, Inc.  
**(11)** AU-A-2020291911  
**(21)** 2020291911 **(22)** 09.06.2020  
**(54)** Medical cleaning valve  
**(51)** Int. Cl.  
**A61B 1/00** ( 2006.01 )  
**A61B 1/015** ( 2006.01 )  
**A61B 1/12** ( 2006.01 )  
**A61M 39/22** ( 2006.01 )  
**(87)** WO2020/251948  
**(31)** 62/859,537 **(32)** 10.06.19 **(33)** US  
**(43)** 17.12.2020  
**(72)** STANTON, Larry; JENSRUD, Allyn; SCUTTI, James; HARRIS, Colby; GAVALIS, Robb  
**(74)** Spruson & Ferguson
- 
- (71)** Boyd, S.; Pankova, N.; Hirmz, N.; Liang, H.  
**(11)** AU-A-2019441740  
**(21)** 2019441740 **(22)** 18.04.2019  
**(54)** Detection, prediction, and classification for ocular disease  
**(51)** Int. Cl.  
**G06K 9/62** ( 2006.01 )
- 
- A61B 3/10** ( 2006.01 )  
**G06K 9/50** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**G16H 50/20** ( 2018.01 )  
**(87)** WO2020/210891  
**(43)** 22.10.2020  
**(72)** BOYD, Shelley; PANKOVA, Natalie; HIRMIZ, Nehad; LIANG, Huiyuan  
**(74)** Griffith Hack
- 
- (71)** Brandenburg (UK) Limited  
**(11)** AU-A-2020264075  
**(21)** 2020264075 **(22)** 23.04.2020  
**(54)** An insect trap  
**(51)** Int. Cl.  
**A01M 1/04** ( 2006.01 )  
**(87)** WO2020/217206  
**(31)** 1905632.4 **(32)** 23.04.19 **(33)** GB  
**(43)** 29.10.2020  
**(72)** KAYE, Mathew Varghese  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Bray International, Inc.  
**(11)** AU-A-2020263284  
**(21)** 2020263284 **(22)** 21.04.2020  
**(54)** Valve position indicator with leds  
**(51)** Int. Cl.  
**H01H 9/16** ( 2006.01 )  
**F16K 37/00** ( 2006.01 )  
**H01H 9/00** ( 2006.01 )  
**(87)** WO2020/219467  
**(31)** 16/390,822 **(32)** 22.04.19 **(33)** US  
**(43)** 29.10.2020  
**(72)** BROWN, Craig; WALKER, Dan; SCHMIDT, James F.  
**(74)** James & Wells Intellectual Property
- 
- (71)** BrickFit Pty Ltd  
**(11)** AU-A-2020275946  
**(21)** 2020275946 **(22)** 11.05.2020  
**(54)** Interactive human activity tracking system  
**(51)** Int. Cl.  
**A63H 33/04** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**A63B 24/00** ( 2006.01 )  
**G09B 1/00** ( 2006.01 )  
**(87)** WO2020/227754  
**(31)** 2019901607 **(32)** 10.05.19 **(33)** AU  
**(43)** 19.11.2020  
**(72)** KELLY, James B.; JONES, Michael A.; MCNAUGHT, Ryan N.  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- (71)** BRNC Industries Pty Ltd  
**(11)** AU-A-2021209183  
**(21)** 2021209183 **(22)** 28.05.2021  
**(54)** Magnetic camera mount  
**(51)** Int. Cl.  
**G03B 17/00** ( 2021.01 )  
**F16M 11/00** ( 2006.01 )  
**F16M 13/02** ( 2006.01 )  
**(31)** 2020901742 **(32)** 28.05.20 **(33)** AU  
**(43)** 16.12.2021  
**(72)** BOXER, Mark  
**(74)** Arceo IP
-

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

- (71) Bryan Medical Inc.  
 (11) AU-A-2020277299  
 (21) 2020277299 (22) 15.05.2020  
 (54) Endotracheal tube  
 (51) Int. Cl.  
**A61M 16/00** ( 2006.01 )  
**A61M 16/04** ( 2006.01 )  
 (87) WO2020/236588  
 (31) 62/850,784 (32) 21.05.19 (33) US  
 (43) 26.11.2020  
 (72) GEORGILIS, Andrew J.; DEPEL, Bill  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) California Institute of Technology; 1200  
 Pharma LLC; The Regents of the Uni-  
 versity of California  
 (11) AU-A-2020279253  
 (21) 2020279253 (22) 20.05.2020  
 (54) KRAS G12C inhibitors and uses thereof  
 (51) Int. Cl.  
**C07D 487/10** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61K 31/527** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 491/107** ( 2006.01 )  
**C07D 495/10** ( 2006.01 )  
**C07D 498/10** ( 2006.01 )  
 (87) WO2020/236940  
 (31) 62/850,289 (32) 20.05.19 (33) US  
 (43) 26.11.2020  
 (72) HILF, Justin A.; ROSE, Tristin E.;  
 BARTBERGER, Michael D.; O'BOYLE,  
 Brendan M.; REEVES, Corey M.; LO-  
 SON, Oliver C.; STOLTZ, Brian M.; MC-  
 DERMOTT, Martina S.; O'BRIEN, Neil  
 A.; SLAMON, Dennis  
 (74) Pearce IP Pty Ltd
- 
- (71) Canadian Bank Note Company, Limited  
 (11) AU-A-2020293029  
 (21) 2020293029 (22) 12.06.2020  
 (54) Intaglio printing plate with pressure re-  
 lief feature for security documents and  
 method for making the same  
 (51) Int. Cl.  
**B41C 1/00** ( 2006.01 )  
**B41C 1/02** ( 2006.01 )  
**B41F 9/00** ( 2006.01 )  
**B41N 1/06** ( 2006.01 )  
 (87) WO2020/248069  
 (31) 3,046,216 (32) 12.06.19 (33) CA  
 (43) 17.12.2020  
 (72) ROOSEN, Jason  
 (74) Halfords IP
- 
- (71) Candela Corporation  
 (11) AU-A-2020263237  
 (21) 2020263237 (22) 15.04.2020  
 (54) Laser system with controlled firing of  
 cooling agent and laser based on ap-  
 plicator position  
 (51) Int. Cl.  
**A61B 18/20** ( 2006.01 )  
**A61B 18/22** ( 2006.01 )  
**A61B 90/00** ( 2016.01 )  
**A61N 5/06** ( 2006.01 )  
 (87) WO2020/219308  
 (31) 16/395,291 (32) 26.04.19 (33) US
- 
- (43) 29.10.2020  
 (72) SCHOMACKER, Kevin  
 (74) Griffith Hack
- 
- (71) Carl Zeiss Meditec Cataract Technology  
 Inc.  
 (11) AU-A-2020277300  
 (21) 2020277300 (22) 15.05.2020  
 (54) Ophthalmic cutting instruments having  
 integrated aspiration pump  
 (51) Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61M 1/00** ( 2006.01 )  
 (87) WO2020/236593  
 (31) 62/849,302 (32) 17.05.19 (33) US  
 62/872,898 11.07.19 US  
 62/868,688 28.06.19 US  
 (43) 26.11.2020  
 (72) CARTER, Brett; CLAUSON, Luke W.;  
 SCHALLER, Michael P.  
 (74) RnB IP Pty Ltd
- 
- (71) Cascade Corporation  
 (11) AU-A-2020278780  
 (21) 2020278780 (22) 22.05.2020  
 (54) Hybrid clamp force control for lift truck  
 attachment  
 (51) Int. Cl.  
**B66F 9/22** ( 2006.01 )  
**B25B 5/06** ( 2006.01 )  
**B25J 13/08** ( 2006.01 )  
 (87) WO2020/237179  
 (31) 16/420,000 (32) 22.05.19 (33) US  
 (43) 26.11.2020  
 (72) WALTHERS, Christopher M.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Case Western Reserve University  
 (11) AU-A-2020279968  
 (21) 2020279968 (22) 18.05.2020  
 (54) Variant single-chain insulin analogues  
 (51) Int. Cl.  
**C07K 14/62** ( 2006.01 )  
**A61K 38/28** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
 (87) WO2020/236762  
 (31) 62/849,363 (32) 17.05.19 (33) US  
 (43) 26.11.2020  
 (72) WEISS, Michael A.; GLIDDEN II, Mi-  
 chael D.; ISMAIL-BEIGI, Faramarz  
 (74) Jones Tulloch
- 
- (71) Case Western Reserve University  
 (11) AU-A-2020283954  
 (21) 2020283954 (22) 28.05.2020  
 (54) Compositions and methods for pre-  
 serving DNA methylation  
 (51) Int. Cl.  
**C12Q 1/6806** ( 2018.01 )  
**A01N 1/00** ( 2006.01 )  
**C12N 15/10** ( 2006.01 )  
 (87) WO2020/243240  
 (31) 62/853,392 (32) 28.05.19 (33) US  
 (43) 03.12.2020  
 (72) MARKOWITZ, Sanford D.; MOINOVA,  
 Helen; WURTMAN, David  
 (74) Shelston IP Pty Ltd.
- 
- (71) Cellink AB  
 (11) AU-A-2020293587  
 (21) 2020293587 (22) 15.06.2020  
 (54) 3D bioprinted skin tissue model  
 (51) Int. Cl.  
**A61L 27/38** ( 2006.01 )  
**A61L 27/44** ( 2006.01 )  
**A61L 27/60** ( 2006.01 )  
**C12N 5/00** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
 (87) WO2020/249814  
 (31) 1950711-0 (32) 13.06.19 (33) SE  
 (43) 17.12.2020  
 (72) BONDESSON, Isabella; NAMRO RED-  
 WAN, Adel Itedal; MARTINEZ, Hector;  
 GATENHOLM, Erik  
 (74) Griffith Hack
- 
- (71) Celularity Inc.  
 (11) AU-A-2020298316  
 (21) 2020298316 (22) 19.06.2020  
 (54) Exosomes for disease treatment  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 9/50** ( 2006.01 )  
**A61K 35/00** ( 2006.01 )  
**A61K 35/50** ( 2015.01 )  
**A61K 45/06** ( 2006.01 )  
**A61K 51/12** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 17/00** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )  
**C12N 15/88** ( 2006.01 )  
 (87) WO2020/257720  
 (31) 62/863,767 (32) 19.06.19 (33) US  
 62/891,700 26.08.19 US  
 62/905,117 24.09.19 US  
 62/924,147 21.10.19 US  
 (43) 24.12.2020  
 (72) HARIRI, Robert J.; ZHANG, Xiaok-  
 ui; YE, Qian; HE, Shuyang; HARIRI,  
 Haley; SHAH, Navjot; SOMANCHI,  
 Srinivas; STOUT, Bhavani  
 (74) HENRY HUGHES IP LTD
- 
- (71) Centrality Investments Limited  
 (11) AU-A-2020284514  
 (21) 2020284514 (22) 06.05.2020  
 (54) Systems, methods, and storage media  
 for permissioned delegation in a com-  
 puting environment  
 (51) Int. Cl.  
**H04L 9/32** ( 2006.01 )  
 (87) WO2020/240309  
 (31) 16/422,168 (32) 24.05.19 (33) US  
 (43) 03.12.2020  
 (72) GODFREY, Wilfred James Alexander  
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) Chaser Therapeutics Inc.  
 (11) AU-A-2020268932  
 (21) 2020268932 (22) 08.05.2020  
 (54) Ubiquitin-specific protease inhibitors, and preparation method therefor and application thereof  
 (51) Int. Cl.  
 C07D 519/00 ( 2006.01 )  
 A61K 31/4985 ( 2006.01 )  
 A61P 1/04 ( 2006.01 )  
 A61P 17/00 ( 2006.01 )  
 A61P 17/06 ( 2006.01 )  
 A61P 19/02 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 A61P 37/06 ( 2006.01 )  
 C07D 495/04 ( 2006.01 )  
 (87) WO2020/224652  
 (31) 201910385956.0 (32) 09.05.19 (33) CN  
 (43) 12.11.2020  
 (72) PENG, Jin; JIANG, Kun; BU, Jitian; WANG, Feng  
 (74) Lord & Company
- 
- (71) Chiesi Farmaceutici S.p.A.  
 (11) AU-A-2020281924  
 (21) 2020281924 (22) 28.05.2020  
 (54) Pyridopyrimidines derivatives as P2X3 inhibitors  
 (51) Int. Cl.  
 C07D 471/04 ( 2006.01 )  
 A61K 31/519 ( 2006.01 )  
 A61P 11/06 ( 2006.01 )  
 A61P 11/14 ( 2006.01 )  
 C07D 475/00 ( 2006.01 )  
 C07D 475/02 ( 2006.01 )  
 C07D 475/06 ( 2006.01 )  
 (87) WO2020/239953  
 (31) 19177610.3 (32) 31.05.19 (33) EP  
 19201165.8 02.10.19 EP  
 (43) 03.12.2020  
 (72) BRUNO, Paolo; BIAGETTI, Matteo; FIORELLI, Claudio; BAKER-GLENN, Charles; VAN DE POËL, Hervé; PENROSE, Stephen, David; LANARO, Roberta  
 (74) Lord & Company
- 
- (71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC  
 (11) AU-A-2020267541  
 (21) 2020267541 (22) 06.05.2020  
 (54) Organic hydrogen storage raw material dehydrogenation catalyst, carrier of catalyst, hydrogen storage alloy, and method for providing high-purity hydrogen gas  
 (51) Int. Cl.  
 C01B 3/56 ( 2006.01 )  
 C01B 3/26 ( 2006.01 )  
 C22C 14/00 ( 2006.01 )  
 C22C 19/03 ( 2006.01 )  
 C22C 23/06 ( 2006.01 )  
 C22C 30/00 ( 2006.01 )  
 (87) WO2020/224589  
 (31) 201910370696.X (32) 06.05.19 (33) CN  
 201910370702.1 06.05.19 CN
- 
- (71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC  
 (11) AU-A-2020281727  
 (21) 2020281727 (22) 26.05.2020  
 (54) Process for producing a fermented milk product with an enhanced level of probiotics  
 (51) Int. Cl.  
 A23C 9/123 ( 2006.01 )  
 (87) WO2020/239761  
 (31) 19177015.5 (32) 28.05.19 (33) EP  
 (43) 03.12.2020  
 (72) CURIC-BAWDEN, Mirjana; NICHOLSON, Matt  
 (74) Spruson & Ferguson
- 
- (71) Cinewav Pte. Ltd.  
 (11) AU-A-2020274956  
 (21) 2020274956 (22) 08.05.2020
- 
- (71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec  
 (11) AU-A-2020268228  
 (21) 2020268228 (22) 06.05.2020  
 (54) Catalyst for dehydrogenating organic hydrogen storage raw material, carrier for catalyst, hydrogen storage alloy, and method for providing high purity hydrogen  
 (51) Int. Cl.  
 B01J 23/26 ( 2006.01 )  
 (87) WO2020/224584  
 (31) 201910370696.X (32) 06.05.19 (33) CN  
 (43) 12.11.2020  
 (72) LIN, Wei; YANG, Xue; SONG, Haitao; SUN, Min  
 (74) Churchill Attorneys
- 
- (71) China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec  
 (11) AU-A-2020269473  
 (21) 2020269473 (22) 06.05.2020  
 (54) Organic hydrogen storage raw material dehydrogenation catalyst, carrier of the catalyst, hydrogen storage alloy, and method for providing high-purity hydrogen  
 (51) Int. Cl.  
 C22C 19/03 ( 2006.01 )  
 C01B 3/56 ( 2006.01 )  
 C22C 14/00 ( 2006.01 )  
 C22C 23/06 ( 2006.01 )  
 C22C 30/00 ( 2006.01 )  
 (87) WO2020/224586  
 (31) 201910370696.X (32) 06.05.19 (33) CN  
 201910370702.1 06.05.19 CN  
 (43) 12.11.2020  
 (72) LIN, Wei; YANG, Xue; SONG, Haitao; SONG, Ye; SUN, Min; LIU, Jun  
 (74) Churchill Attorneys
- 
- (71) Citrix Systems, Inc.  
 (11) AU-A-2020292195  
 (21) 2020292195 (22) 28.05.2020  
 (54) Notification tagging for a workspace or application  
 (51) Int. Cl.  
 G06F 9/54 ( 2006.01 )  
 (87) WO2020/251774  
 (31) 16/436,372 (32) 10.06.19 (33) US  
 (43) 17.12.2020  
 (72) CHU, Xiaolu; LI, Dai  
 (74) RnB IP Pty Ltd
- 
- (71) Citrix Systems, Inc.  
 (11) AU-A-2020294444  
 (21) 2020294444 (22) 24.04.2020  
 (54) Bandwidth sharing amongst trusted peers  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )  
 H04W 48/20 ( 2009.01 )  
 H04W 88/04 ( 2009.01 )  
 H04L 29/06 ( 2006.01 )  
 H04W 8/00 ( 2009.01 )  
 H04W 40/24 ( 2009.01 )  
 H04W 48/16 ( 2009.01 )
- 
- (71) Citrix Systems, Inc.  
 (11) AU-A-2019454689  
 (21) 2019454689 (22) 28.06.2019  
 (54) Distance based session roaming  
 (51) Int. Cl.  
 H04L 12/20 ( 2006.01 )  
 (87) WO2020/258247  
 (43) 30.12.2020  
 (72) WEI, Daowen; DING, Jian; WANG, Hengbo  
 (74) FB Rice Pty Ltd
- 
- (71) Citrix Systems, Inc.  
 (11) AU-A-2020279868  
 (21) 2020279868 (22) 01.05.2020  
 (54) Automatically replicate API calls to separate data centers  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )  
 (87) WO2020/236419  
 (31) 16/416,119 (32) 17.05.19 (33) US  
 (43) 26.11.2020  
 (72) WHITE, Jeremy  
 (74) RnB IP Pty Ltd
- 
- (71) Citrix Systems, Inc.  
 (11) AU-A-2020294444  
 (21) 2020294444 (22) 24.04.2020  
 (54) Bandwidth sharing amongst trusted peers  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )  
 H04W 48/20 ( 2009.01 )  
 H04W 88/04 ( 2009.01 )  
 H04L 29/06 ( 2006.01 )  
 H04W 8/00 ( 2009.01 )  
 H04W 40/24 ( 2009.01 )  
 H04W 48/16 ( 2009.01 )

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

(87) WO2020/256826  
 (31) 16/445,981 (32) 19.06.19 (33) US  
 (43) 24.12.2020  
 (72) ATHLUR, Anudeep Narasimhaprasad;  
 DHANABALAN, Praveen Raja;  
 MAGAZINE, Anuj  
 (74) Davies Collison Cave Pty Ltd

(71) Citrix Systems, Inc.  
 (11) AU-A-2020313921  
 (21) 2020313921 (22) 14.07.2020  
 (54) System and method for processing network data  
 (51) Int. Cl.  
*G06F 9/54* ( 2006.01 )  
*G06F 11/07* ( 2006.01 )  
*G06F 16/2455* ( 2019.01 )  
*H04L 12/24* ( 2006.01 )  
 (87) WO2021/011543  
 (31) 16/515,344 (32) 18.07.19 (33) US  
 (43) 21.01.2021  
 (72) PASHA, Syed Mansoor; GARG, Mukesh; XU, Zhiquan "Jeff"  
 (74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.  
 (11) AU-A-2020315899  
 (21) 2020315899 (22) 21.07.2020  
 (54) Query generation using natural language input  
 (51) Int. Cl.  
*G06F 16/2452* ( 2019.01 )  
 (87) WO2021/016240  
 (31) 16/520,512 (32) 24.07.19 (33) US  
 (43) 28.01.2021  
 (72) KHILLAR, Shiv Prasad; SHAIK, Saifulla; TANK, Nagendra  
 (74) FB Rice Pty Ltd

(71) Citrix Systems, Inc.  
 (11) AU-A-2020315941  
 (21) 2020315941 (22) 22.07.2020  
 (54) Quality of experience based network analysis  
 (51) Int. Cl.  
*H04L 12/24* ( 2006.01 )  
*H04L 12/26* ( 2006.01 )  
*H04L 12/721* ( 2013.01 )  
 (87) WO2021/016335  
 (31) 16/520,720 (32) 24.07.19 (33) US  
 (43) 28.01.2021  
 (72) DHANABALAN, Praveen Raja; SHELAR, Sachin; MUKHOPADHYAY, Snigdhendru  
 (74) FB Rice Pty Ltd

(71) CJ Cheiljedang Corporation  
 (11) AU-A-2020280860  
 (21) 2020280860 (22) 20.05.2020  
 (54) Anti-influenza virus composition, composition for treating respiratory diseases, and anti-aging composition, comprising dark ginseng extract  
 (51) Int. Cl.  
*A61K 36/258* ( 2006.01 )  
*A61K 8/9789* ( 2017.01 )  
*A61K 31/704* ( 2006.01 )

*A61P 11/00* ( 2006.01 )  
*A61P 31/16* ( 2006.01 )  
*A61P 39/00* ( 2006.01 )  
*A61Q 19/08* ( 2006.01 )  
 (87) WO2020/235928  
 (31) 10-2019-0058675 (32) 20.05.19 (33) KR  
 (43) 26.11.2020  
 (72) SOUNG, Do Yu; KIM, Son Woo; KIM, So Hyeong; SEO, Yong Ki; CHO, Nam Hoon  
 (74) Spruson & Ferguson

(71) CJ Cheiljedang Corporation  
 (11) AU-A-2020278855  
 (21) 2020278855 (22) 20.05.2020  
 (54) Composition for increasing bioavailability and promoting absorption of ginsenosides in black ginseng extract  
 (51) Int. Cl.  
*A61K 36/258* ( 2006.01 )  
*A23L 33/105* ( 2016.01 )  
*A61K 31/704* ( 2006.01 )  
 (87) WO2020/235929  
 (31) 10-2019-0058675 (32) 20.05.19 (33) KR  
 (43) 26.11.2020  
 (72) SOUNG, Do Yu; KIM, Son Woo; KIM, So Hyeong; SEO, Yong Ki; CHO, Nam Hoon  
 (74) Spruson & Ferguson

(71) Code 3, Inc.  
 (11) AU-A-2020274997  
 (21) 2020274997 (22) 13.05.2020  
 (54) Antenna-equipped light bar  
 (51) Int. Cl.  
*B60Q 1/26* ( 2006.01 )  
 (87) WO2020/232163  
 (31) 62/847,230 (32) 13.05.19 (33) US  
 (43) 19.11.2020  
 (72) MANSFIELD, Todd; STUESSE, Kyle; THOMPSON, Nicholas M.  
 (74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-A-2020277895  
 (21) 2020277895 (22) 20.05.2020  
 (54) Prediction and intervention of obstructive sleep apnoea  
 (51) Int. Cl.  
*A61B 5/08* ( 2006.01 )  
*G06T 7/62* ( 2017.01 )  
*G09B 23/28* ( 2006.01 )  
*G16H 50/30* ( 2018.01 )  
*G16H 50/50* ( 2018.01 )  
 (87) WO2020/232502  
 (31) 2019901697 (32) 20.05.19 (33) AU  
 (43) 26.11.2020  
 (72) BAFKAR, Omid; NGUYEN, Vu Thua; ROSENGARTEN, Gary; COLE, Ivan Stuart; GULIZIA, Stefan  
 (74) Phillips Ormonde Fitzpatrick

(71) Communicare Technology, Inc.  
 (11) AU-A-2020265527  
 (21) 2020265527 (22) 22.04.2020

(54) Inter-facility exchange of medical information using dedicated patient communication channels  
 (51) Int. Cl.  
*G16H 10/60* ( 2018.01 )  
 (87) WO2020/223087  
 (31) 16/399,417 (32) 30.04.19 (33) US  
 (43) 05.11.2020  
 (72) DAVISON, Lucien L.; HUNT, Duane Wes; WOODSON, James T.; HANNAN, Erich H.  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Compagnie Générale des Etablissements Michelin  
 (11) AU-A-2020275890  
 (21) 2020275890 (22) 29.04.2020  
 (54) Tyre tread for a heavy-duty vehicle of construction plant type  
 (51) Int. Cl.  
*B60C 11/12* ( 2006.01 )  
 (87) WO2020/229176  
 (31) FR1905097 (32) 16.05.19 (33) FR  
 (43) 19.11.2020  
 (72) SPINNLER, Olivier; VILLA-RECIO, Alvaro  
 (74) Griffith Hack

(71) CompoSecure, LLC  
 (11) AU-A-2020282974  
 (21) 2020282974 (22) 27.05.2020  
 (54) RFID device  
 (51) Int. Cl.  
*G06K 19/077* ( 2006.01 )  
 (87) WO2020/243148  
 (31) 16/427,864 (32) 31.05.19 (33) US  
 (43) 03.12.2020  
 (72) LOWE, Adam  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Conveyor Manufacturers Australia Pty Ltd  
 (11) AU-A-2018218176  
 (21) 2018218176 (22) 08.02.2018  
 (54) A modular conveyance system  
 (51) Int. Cl.  
*B65G 21/12* ( 2006.01 )  
*B65D 88/12* ( 2006.01 )  
*B65G 41/00* ( 2006.01 )  
 (87) WO2018/145144  
 (31) 2017900388 (32) 08.02.17 (33) AU  
 (43) 16.08.2018  
 (72) Smith, Benjamin John  
 (74) Spruson & Ferguson

(71) Cooler Heads Care, Inc  
 (11) AU-A-2020289541  
 (21) 2020289541 (22) 03.06.2020  
 (54) Cooling cap assembly and cooling unit  
 (51) Int. Cl.  
*A61F 7/00* ( 2006.01 )  
*A42B 3/00* ( 2006.01 )  
*A42B 3/10* ( 2006.01 )  
*A61F 7/02* ( 2006.01 )  
*A61F 7/10* ( 2006.01 )  
 (87) WO2020/247532

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

- (31) 62/856,691 (32) 03.06.19 (33) US  
62/882,429 02.08.19 US
- (43) 10.12.2020
- (72) DILLIGAN, Kathleen; WEINTRAUB, Jeffrey; PELMAN, Todd; MIROS, Robert HJ; LOPEZ, Samuel M.; HUGHES, Ian E.; PAYEA, Keith B.; SALINAS, Ricardo
- (74) RnB IP Pty Ltd
- 
- (71) Cooley, R.
- (11) AU-A-2020275430
- (21) 2020275430 (22) 18.05.2020
- (54) Fully-integrated, fluid flow-control module designed for installation
- (51) Int. Cl.  
*F01N 3/20* (2006.01)  
*B01D 53/92* (2006.01)  
*B01D 53/94* (2006.01)  
*B60K 15/035* (2006.01)  
*B60K 15/04* (2006.01)
- (87) WO2020/232453
- (31) 62/848,684 (32) 16.05.19 (33) US
- (43) 19.11.2020
- (72) COOLEY, Robert Charles
- (74) Griffith Hack
- 
- (71) CooperSurgical, Inc.
- (11) AU-A-2020274118
- (21) 2020274118 (22) 13.05.2020
- (54) Electrosurgery patient pad monitor
- (51) Int. Cl.  
*A61B 18/12* (2006.01)  
*A61B 18/00* (2006.01)  
*A61B 18/14* (2006.01)  
*A61B 18/16* (2006.01)
- (87) WO2020/232146
- (31) 16/412,615 (32) 15.05.19 (33) US
- (43) 19.11.2020
- (72) AVILA, Alberto; GLABERSON, John
- (74) Spruson & Ferguson
- 
- (71) Corteva Agriscience LLC
- (11) AU-A-2020315404
- (21) 2020315404 (22) 16.07.2020
- (54) Molecules having certain pesticidal utilities, and intermediates, compositions, and processes related thereto
- (51) Int. Cl.  
*A01N 47/20* (2006.01)  
*A01N 47/30* (2006.01)  
*C07D 307/34* (2006.01)
- (87) WO2021/011722
- (31) 62/875,079 (32) 17.07.19 (33) US
- (43) 21.01.2021
- (72) GIAMPIETRO, Natalie C.; DEMETER, David A.; DIAGNE, Abdallah Bachir; ESGUERRA, Kenneth Virgel N.; HEEMSTRA, Ronald J.; SCHULDIT, Ryan Aaron; BARTON, Thomas J.; HORTY, Lindsey G.; SPARKS, Thomas C.; WATSON, Gerald B.
- (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Cosmetic Warriors Limited
- (11) AU-A-2020279897
- (21) 2020279897 (22) 22.05.2020
- (54) Composition comprising sorbitol or xylitol, and a gelling agent
- (51) Int. Cl.  
*A61K 8/02* (2006.01)  
*A61K 8/34* (2006.01)  
*A61K 8/73* (2006.01)  
*A61Q 11/00* (2006.01)
- (87) WO2020/234609
- (31) 1907225.5 (32) 22.05.19 (33) GB
- (43) 26.11.2020
- (72) CONSTANTINE, Mark; CONSTANTINE, Margaret Joan; AMBROSEN, Helen Elizabeth; BIRD, Rowena Jacqueline; COMMISSO, Alessandro; SHEARS, Gary
- (74) Davies Collison Cave Pty Ltd
- 
- (71) Cosucra Groupe Warcoing S.A.
- (11) AU-A-2020281621
- (21) 2020281621 (22) 22.05.2020
- (54) Composition comprising inulin and protein
- (51) Int. Cl.  
*A23L 33/17* (2016.01)  
*A23L 33/00* (2016.01)  
*A23L 33/185* (2016.01)  
*A23L 33/19* (2016.01)  
*A23L 33/21* (2016.01)
- (87) WO2020/239619
- (31) 19176385.3 (32) 24.05.19 (33) EP
- (43) 03.12.2020
- (72) JACOBS, Heidi; SALLES, Jérôme; WALRAND, Stéphane; SIGNORET, Cathy
- (74) Spruson & Ferguson
- 
- (71) Covidien LP
- (11) AU-A-2019448247
- (21) 2019448247 (22) 31.05.2019
- (54) Circular stapling device
- (51) Int. Cl.  
*A61B 17/115* (2006.01)
- (87) WO2020/237631
- (43) 03.12.2020
- (72) TAN, Yuandong; ZHANG, Xiliang
- (74) Spruson & Ferguson
- 
- (71) Credentis AG
- (11) AU-A-2020309166
- (21) 2020309166 (22) 09.07.2020
- (54) Self-assembling peptides in the prevention and treatment of cavitated carious lesions
- (51) Int. Cl.  
*A61K 6/20* (2020.01)  
*A61K 6/889* (2020.01)
- (87) WO2021/005153
- (31) 19185523.8 (32) 10.07.19 (33) EP
- (43) 14.01.2021
- (72) LYSEK, Dominikus Amadeus; HUG, Michael
- (74) Pearce IP Pty Ltd
- 
- (71) Cytognos, S.L.
- (11) AU-A-2020281945
- (21) 2020281945 (22) 29.05.2020
- (54) Hyperspectral quantitative imaging cytometry system
- (51) Int. Cl.  
*G01N 15/14* (2006.01)  
*G01J 3/32* (2006.01)  
*G01J 3/12* (2006.01)  
*G01J 3/28* (2006.01)  
*G01N 15/10* (2006.01)
- (87) WO2020/239981
- (31) 19382444.8 (32) 31.05.19 (33) EP
- (43) 03.12.2020
- (72) TENERA MORGADO, José Mário; RODRÍGUEZ DE LA GALA, Álvaro
- (74) Collison & Co
- 
- (71) Daikin Industries, Ltd.
- (11) AU-A-2020290178
- (21) 2020290178 (22) 13.04.2020
- (54) Ceiling-embedded indoor unit and air-conditioning device
- (51) Int. Cl.  
*F24F 1/0047* (2019.01)  
*F24F 1/0007* (2019.01)  
*F24F 1/0063* (2019.01)  
*F24F 13/20* (2006.01)
- (87) WO2020/250563
- (31) 2019-111447 (32) 14.06.19 (33) JP
- (43) 17.12.2020
- (72) IWASAKI, Mami; NOUCHI, Yoshiteru; OKUMURA, Yasunobu
- (74) FB Rice Pty Ltd
- 
- (71) Dainihon Jochugigaku Co., Ltd.
- (11) AU-A-2020313634
- (21) 2020313634 (22) 03.07.2020
- (54) Insecticidal efficacy enhancer, pest control method, and aqueous insecticide composition for thermal transpiration
- (51) Int. Cl.  
*A01N 53/06* (2006.01)  
*A01M 1/20* (2006.01)  
*A01N 25/18* (2006.01)  
*A01N 53/10* (2006.01)  
*A01P 7/04* (2006.01)
- (87) WO2021/010195
- (31) 2019-129826 (32) 12.07.19 (33) JP
- (43) 21.01.2021
- (72) MIYOSHI, Kazufumi; GEHO, Hirofumi; KASHIMA, Seiichi; KAWAJIRI, Yumi; NAKAYAMA, Koji
- (74) Spruson & Ferguson
- 
- (71) Dana-Farber Cancer Institute, Inc.
- (11) AU-A-2020290579
- (21) 2020290579 (22) 15.06.2020
- (54) Antibodies against MUC1 and methods of use thereof
- (51) Int. Cl.  
*C07K 16/30* (2006.01)  
*A61K 47/68* (2017.01)  
*C12N 15/62* (2006.01)  
*G01N 33/574* (2006.01)
- (87) WO2020/252472
- (31) 62/861,619 (32) 14.06.19 (33) US
- (43) 17.12.2020
- (72) MARASCO, Wayne A.; MAGNOTTI, Elizabeth; CHANG, Matthew
- (74) Spruson & Ferguson

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

- 
- (71) Dana-Farber Cancer Institute, Inc.  
 (11) AU-A-2020324408  
 (21) 2020324408 (22) 04.08.2020  
 (54) Degradable of cyclin-dependent kinase 7 (CDK7) and uses thereof  
 (51) Int. Cl.  
*C07D 403/04* (2006.01)  
*A61K 31/635* (2006.01)  
*C07D 513/04* (2006.01)  
 (87) WO2021/026109  
 (31) 62/882,958 (32) 05.08.19 (33) US  
 (43) 11.02.2021  
 (72) DU, Guangyan; GRAY, Nathanael S.; ZHANG, Tinghu; HE, Zhixiang; KWI-ATKOWSKI, Nicholas; JIANG, Jie  
 (74) Spruson & Ferguson
- 
- (71) Day, S.; Lee, R.; Hughes-Brown, B.  
 (11) AU-A-2020268212  
 (21) 2020268212 (22) 08.05.2020  
 (54) A fire barrier assembly and method of use thereof  
 (51) Int. Cl.  
*A62C 2/06* (2006.01)  
*A62C 2/10* (2006.01)  
*E04B 1/94* (2006.01)  
 (87) WO2020/223768  
 (31) 2019901567 (32) 08.05.19 (33) AU  
 (43) 12.11.2020  
 (72) DAY, Simon; LEE, Richard; HUGHES-BROWN, Benjamin  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
- 
- (71) DDSports, Inc.  
 (11) AU-A-2020298144  
 (21) 2020298144 (22) 17.06.2020  
 (54) Sports ball with electronics housed in shock-absorbing carrier  
 (51) Int. Cl.  
*A63B 43/00* (2006.01)  
*A63B 41/02* (2006.01)  
*H02J 50/00* (2016.01)  
*H02J 50/12* (2016.01)  
*H04W 4/80* (2018.01)  
 (87) WO2020/257227  
 (31) 62/862,232 (32) 17.06.19 (33) US  
 (43) 24.12.2020  
 (72) IANNI, Bruce C.; ROSS, Davyeon D.; MAZIARZ, Michael; KAHLER, Clint A.  
 (74) Spruson & Ferguson
- 
- (71) Denton, C.  
 (11) AU-A-2020276665  
 (21) 2020276665 (22) 11.05.2020  
 (54) Combined shower and toilet  
 (51) Int. Cl.  
*A47K 4/00* (2006.01)  
*E03C 1/01* (2006.01)  
*E03D 11/02* (2006.01)  
 (87) WO2020/229423  
 (31) 1906607.5 (32) 10.05.19 (33) GB  
 (43) 19.11.2020  
 (72) DENTON, Clive  
 (74) Chrysiliou IP
- 
- (71) DePuy Synthes Products, Inc.  
 (11) AU-A-2020257624  
 (21) 2020257624 (22) 17.04.2020  
 (54) Biocompatible organogel matrices for intraoperative preparation of a drug delivery depot  
 (51) Int. Cl.  
*A61L 27/50* (2006.01)  
*A61K 9/00* (2006.01)  
*A61K 9/06* (2006.01)  
*A61K 47/14* (2017.01)  
*A61L 27/54* (2006.01)  
 (87) WO2020/212946  
 (31) 62/835,556 (32) 18.04.19 (33) US  
 (43) 22.10.2020  
 (72) FLOREK, Charles; ARMBRUSTER, David A.; KERR, Sean Hamilton; JAIN, Sanjay; JULIEN, Junior; BIKRAM-LILES, Malavosklsh  
 (74) Spruson & Ferguson
- 
- (71) Detnet South Africa (Pty) Ltd  
 (11) AU-A-2021264989  
 (21) 2021264989 (22) 02.02.2021  
 (54) Wireless detonator assembly  
 (51) Int. Cl.  
*F42D 1/05* (2006.01)  
*F42C 15/42* (2006.01)  
 (87) WO2021/222947  
 (31) NA/P/2020/0010 (32) 29.04.20 (33) NA  
 (43) 04.11.2021  
 (72) MEYER, Tielman Christiaan; MULLER, Elmar Lennox; LIEBENBERG, Abraham Johannes  
 (74) Madders Pty Ltd
- 
- (71) Deverra Therapeutics Inc.  
 (11) AU-A-2020279938  
 (21) 2020279938 (22) 15.05.2020  
 (54) Compositions and methods for improving treatment outcomes for patients having hematological malignancies using an expanded stem cell product  
 (51) Int. Cl.  
*A61K 35/17* (2015.01)  
*A61K 35/28* (2015.01)  
*A61K 35/51* (2015.01)  
*A61P 7/00* (2006.01)  
*A61P 35/02* (2006.01)  
*C07K 14/705* (2006.01)  
 (87) WO2020/236612  
 (31) 62/852,147 (32) 23.05.19 (33) US  
 62/849,588 17.05.19 US  
 (43) 26.11.2020  
 (72) DELANEY, Colleen  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Diehl Metering S.A.S.  
 (11) AU-A-2020278082  
 (21) 2020278082 (22) 05.05.2020  
 (54) Measurement device for a liquid meter with swing piston and associated meter  
 (51) Int. Cl.  
*G01F 3/08* (2006.01)  
*G01F 15/12* (2006.01)  
 (87) WO2020/233981  
 (31) 1905218 (32) 17.05.19 (33) FR
- 
- (71) DJO, LLC  
 (11) AU-A-2020279246  
 (21) 2020279246 (22) 20.05.2020  
 (54) Height, depth and circumferential adjustment mechanisms for cervical collar  
 (51) Int. Cl.  
*A61F 5/055* (2006.01)  
*A61F 5/058* (2006.01)  
 (87) WO2020/236905  
 (31) 62/850,971 (32) 21.05.19 (33) US  
 62/850,984 21.05.19 US  
 62/851,028 21.05.19 US  
 62/851,023 21.05.19 US  
 62/850,958 21.05.19 US  
 62/872,510 10.07.19 US  
 62/939,496 22.11.19 US  
 62/991,374 18.03.20 US  
 (43) 26.11.2020  
 (72) DOTY, Alexis; VANDENBERG, Tara; BEJARANO, Robert; LARMER, Kevin Patrick; MOULDS, J. Andrew; MULLALLY, Jeffrey M.; KLOCK, Paul  
 (74) AJ PARK
- 
- (71) DNA Script; Institut Pasteur; Centre National De La Recherche Scientifique  
 (11) AU-A-2020281709  
 (21) 2020281709 (22) 26.05.2020  
 (54) Variants of terminal deoxynucleotidyl transferase and uses thereof.  
 (51) Int. Cl.  
*C12P 19/34* (2006.01)  
*C12N 9/12* (2006.01)  
 (87) WO2020/239737  
 (31) 19177018.9 (32) 28.05.19 (33) EP  
 16/423,972 28.05.19 US  
 (43) 03.12.2020  
 (72) CHAMPION, Elise; SOSKINE, Mikhael; YBERT, Thomas; DELARUE, Marc  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) DuPont Nutrition USA, Inc.  
 (11) AU-A-2020283737  
 (21) 2020283737 (22) 20.05.2020  
 (54) Method of producing red seaweed sourced food ingredient and product obtained by the method  
 (51) Int. Cl.  
*A23L 17/60* (2016.01)  
*A61K 36/04* (2006.01)  
 (87) WO2020/242859  
 (31) 62/852,577 (32) 24.05.19 (33) US  
 19200802.7 01.10.19 EP  
 (43) 03.12.2020  
 (72) BIGIKOCIN, Erman; TSAI, Albert; PHONCHAREON, Khamfa  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Duxion Motors Inc.  
 (11) AU-A-2020276386  
 (21) 2020276386 (22) 15.05.2020



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

- (54) Electric aircraft propulsion system  
 (51) Int. Cl.  
**B64D 27/24** ( 2006.01 )  
**B64D 33/08** ( 2006.01 )  
**H02K 1/27** ( 2006.01 )  
**H02K 1/30** ( 2006.01 )  
**H02K 3/00** ( 2006.01 )  
**H02K 5/18** ( 2006.01 )  
**H02K 5/20** ( 2006.01 )  
**H02K 7/14** ( 2006.01 )  
**H02K 9/10** ( 2006.01 )  
 (87) WO2020/227837  
 (31) 62/848,897 (32) 16.05.19 (33) US  
 (43) 19.11.2020  
 (72) RABBI, Sheikh Fazle; PILGRIM, Rick Ralph; GENGE, Kyle Reuben; FORWARD, Trevor; KEATING, Adam; ROOPER, Richard Robert  
 (74) Spruson & Ferguson
- 
- (71) EBISAWA Yasushi  
 (11) AU-A-2020260912  
 (21) 2020260912 (22) 27.04.2020  
 (54) Hard cheese-like composition and production method therefor  
 (51) Int. Cl.  
**A23C 20/02** ( 2006.01 )  
 (87) WO2020/218611  
 (31) 2019-085717 (32) 26.04.19 (33) JP  
 (43) 29.10.2020  
 (72) YAMATO, Katsuro  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2020296116  
 (21) 2020296116 (22) 22.06.2020  
 (54) Solid nonionic surfactant compositions  
 (51) Int. Cl.  
**C11D 1/66** ( 2006.01 )  
**C11D 3/04** ( 2006.01 )  
**C11D 3/10** ( 2006.01 )  
**C11D 3/20** ( 2006.01 )  
**C11D 3/22** ( 2006.01 )  
**C11D 3/32** ( 2006.01 )  
**C11D 3/34** ( 2006.01 )  
**C11D 3/37** ( 2006.01 )  
**C11D 3/38** ( 2006.01 )  
**C11D 11/00** ( 2006.01 )  
**C11D 11/02** ( 2006.01 )  
 (87) WO2020/257749  
 (31) 62/864,937 (32) 21.06.19 (33) US  
 (43) 24.12.2020  
 (72) LO, Wendy; HE, Minlong; MOLINARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark; LEWIS, JR., Kevin D.  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2020302889  
 (21) 2020302889 (22) 26.06.2020  
 (54) Solid laundry softener composition  
 (51) Int. Cl.  
**C11D 1/62** ( 2006.01 )  
**C11D 3/00** ( 2006.01 )  
**C11D 3/04** ( 2006.01 )  
**C11D 3/06** ( 2006.01 )  
**C11D 3/10** ( 2006.01 )  
 (87) WO2020/264240
- (31) 62/868,089 (32) 28.06.19 (33) US  
 (43) 30.12.2020  
 (72) ANDERSON, Derrick; CHEN, Emily; GHOSH, Kaustav; WEST, Kelsey; OLSON, Erik C.  
 (74) Spruson & Ferguson
- 
- (71) Ecolab USA Inc.  
 (11) AU-A-2020304637  
 (21) 2020304637 (22) 26.06.2020  
 (54) Surfactant stabilization of hygroscopic species  
 (51) Int. Cl.  
**C02F 1/68** ( 2006.01 )  
**C02F 5/12** ( 2006.01 )  
**C11D 1/02** ( 2006.01 )  
**C11D 1/12** ( 2006.01 )  
**C11D 1/75** ( 2006.01 )  
**C11D 1/88** ( 2006.01 )  
**C11D 3/33** ( 2006.01 )  
**C11D 3/36** ( 2006.01 )  
**C11D 3/37** ( 2006.01 )  
 (87) WO2020/264234  
 (31) 62/868,058 (32) 28.06.19 (33) US  
 (43) 30.12.2020  
 (72) CHEN, Emily; ANDERSON, Derrick; DOTZAUER, David; OLSON, Erik C.  
 (74) Spruson & Ferguson
- 
- (71) EdiGene Inc.  
 (11) AU-A-2020265060  
 (21) 2020265060 (22) 29.04.2020  
 (54) Method for predicting effectiveness of treatment of hemoglobinopathy  
 (51) Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
 (87) WO2020/221291  
 (31) PCT/CN2019/085116 (32) 30.04.19 (33) CN  
 (43) 05.11.2020  
 (72) FANG, Riguo; YU, Lingling; YANG, Huihui  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Edwards Lifesciences Corporation  
 (11) AU-A-2020363380  
 (21) 2020363380 (22) 06.10.2020  
 (54) Balloons for prosthetic valve delivery apparatus and methods of assembly  
 (51) Int. Cl.  
**A61F 2/24** ( 2006.01 )  
**A61F 2/958** ( 2013.01 )  
 (87) WO2021/071842  
 (31) 62/981,412 (32) 25.02.20 (33) US  
 63/051,244 13.07.20 US  
 62/925,722 24.10.19 US  
 62/911,861 07.10.19 US  
 63/086,940 02.10.20 US  
 (43) 15.04.2021  
 (72) LE, Tung T.; LE, Thanh Huy; MAK, Sovanpheap; SARAIVA, Maria L.; NGUYEN, Kim D.; TRAN, Sonny; LOOS, David John; AVERY, Neal H.; WHITEHEAD, Haley Nicole; MURAD, Michael C.  
 (74) Spruson & Ferguson
- 
- (71) Eli Lilly and Company  
 (11) AU-A-2020304356  
 (21) 2020304356 (22) 19.06.2020  
 (54) Systems and methods for detecting missed bolus doses  
 (51) Int. Cl.  
**G16H 20/10** ( 2018.01 )  
 (87) WO2020/263706  
 (31) 62/867,284 (32) 27.06.19 (33) US  
 (43) 30.12.2020  
 (72) JOHNSON, Jennal Lynn; KATZ, Michelle Lynne; WOLPERT, Howard Allan  
 (74) WRAYS PTY LTD
- 
- (71) EmendoBio Inc.  
 (11) AU-A-2020266587  
 (21) 2020266587 (22) 30.04.2020  
 (54) Novel omni-50 CRISPR nuclease  
 (51) Int. Cl.  
**C12N 9/22** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 9/16** ( 2006.01 )  
**C12N 15/11** ( 2006.01 )  
**C12N 15/90** ( 2006.01 )  
 (87) WO2020/223514  
 (31) 62/841,046 (32) 30.04.19 (33) US  
 62/897,806 09.09.19 US  
 62/991,285 18.03.20 US  
 62/931,630 06.11.19 US  
 62/959,672 10.01.20 US  
 (43) 05.11.2020  
 (72) BARAM, David; IZHAR, Lior; HERMAN, Asael; ROCKAH, Liat; MARBACH-BAR, Nadav; MERON, Nurit; GEORGESON, Joseph  
 (74) FB Rice Pty Ltd
- 
- (71) Ennis-Flint, Inc.  
 (11) AU-A-2020270394  
 (21) 2020270394 (22) 01.05.2020  
 (54) Systems and methods for making thermoplastic products and compositions  
 (51) Int. Cl.  
**B29C 48/355** ( 2019.01 )  
**B29B 7/00** ( 2006.01 )  
**B29B 7/90** ( 2006.01 )  
**B29B 9/12** ( 2006.01 )  
**B29C 48/00** ( 2019.01 )  
**B29C 48/88** ( 2019.01 )  
**C09D 5/33** ( 2006.01 )  
**E01F 9/50** ( 2016.01 )  
 (87) WO2020/227058  
 (31) 62/842,847 (32) 03.05.19 (33) US  
 (43) 12.11.2020  
 (72) WILKINS, Vince; SEROPIAN, Paul; HUFF, Russell; HEAVNER, Maxwell; CROSS, Nathan Hoover  
 (74) MINTER ELLISON
- 
- (71) Enovix Corporation  
 (11) AU-A-2020274205  
 (21) 2020274205 (22) 15.05.2020  
 (54) Electrode assembly, secondary battery, and method of manufacture  
 (51) Int. Cl.  
**H01M 10/0585** ( 2010.01 )  
**H01M 10/0587** ( 2010.01 )  
**H01M 10/44** ( 2006.01 )

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

**H01M 50/46** ( 2021.01 )  
**H01M 50/463** ( 2021.01 )  
**H01M 50/474** ( 2021.01 )  
**(87)** WO2020/232324  
**(31)** 62/849,071 **(32)** 16.05.19 **(33)** US  
**(43)** 19.11.2020  
**(72)** DALTON, Jeremie J.; BUSACCA, Robert S.; LAHIRI, Ashok; RAMASUBRAMANIAN, Murali; VALDES, Bruno A.; LEE, Kim Han; CALCATERRA, Anthony; CARDOZO, Benjamin L.  
**(74)** Houlihan<sup>2</sup> Pty Ltd

**(71)** Enseal Pty Ltd  
**(11)** AU-A-2020410913  
**(21)** 2020410913 **(22)** 24.12.2020  
**(54)** Anti-counterfeiting tag for a container  
**(51)** Int. Cl.

**B65D 41/34** ( 2006.01 )  
**B65D 55/02** ( 2006.01 )  
**(87)** WO2021/127747  
**(31)** 2019904932 **(32)** 24.12.19 **(33)** AU  
 2020903364 20.09.20 AU  
**(43)** 01.07.2021  
**(72)** GROSSET, Jeffery  
**(74)** Collison & Co

**(71)** Enviro Group GmbH  
**(11)** AU-A-2020257529  
**(21)** 2020257529 **(22)** 15.04.2020  
**(54)** Adhesive tape dispenser, method for noise-reduced application of adhesive tape using an adhesive tape dispenser and use of adhesive tape dispensers  
**(51)** Int. Cl.  
**B65H 35/00** ( 2006.01 )  
**(87)** WO2020/212421  
**(31)** 19169177.3 **(32)** 15.04.19 **(33)** EP  
**(43)** 22.10.2020  
**(72)** BRUSIUS, Daniel; BRUSIUS, Nils  
**(74)** Davies Collison Cave Pty Ltd

**(71)** ENYO Pharma  
**(11)** AU-A-2020312735  
**(21)** 2020312735 **(22)** 17.07.2020  
**(54)** Method for decreasing adverse-effects of interferon  
**(51)** Int. Cl.  
**A61K 38/21** ( 2006.01 )  
**A61K 31/4164** ( 2006.01 )  
**A61K 31/496** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
**A61P 31/20** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2021/009332  
**(31)** 19186949.4 **(32)** 18.07.19 **(33)** EP  
**(43)** 21.01.2021  
**(72)** VONDERSCHER, Jacky; ROY, Elise; DARTEIL, Raphaël; SCALFARO, Pietro  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Epithelion Science Biotech, S.I.  
**(11)** AU-A-2020286764  
**(21)** 2020286764 **(22)** 05.06.2020

**(54)** Irsogladine for the treatment of eosinophilic gastrointestinal diseases  
**(51)** Int. Cl.  
**A61K 31/53** ( 2006.01 )  
**A61K 31/52** ( 2006.01 )  
**A61K 31/56** ( 2006.01 )  
**A61K 31/573** ( 2006.01 )  
**A61K 31/58** ( 2006.01 )  
**A61K 31/606** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
**A61P 37/08** ( 2006.01 )  
**(87)** WO2020/245382  
**(31)** 19382478.6 **(32)** 07.06.19 **(33)** EP  
**(43)** 10.12.2020  
**(72)** GASSULL PALLÀS, Daniel; GASSULL DURÓ, Miquel Àngel  
**(74)** Michael Buck IP

**(71)** Equinor Energy AS  
**(11)** AU-A-2020280875  
**(21)** 2020280875 **(22)** 19.05.2020  
**(54)** System for acquiring seismic data  
**(51)** Int. Cl.  
**G01V 1/20** ( 2006.01 )  
**G01V 1/22** ( 2006.01 )  
**G01V 1/38** ( 2006.01 )  
**(87)** WO2020/236008  
**(31)** 1907219.8 **(32)** 22.05.19 **(33)** GB  
**(43)** 26.11.2020  
**(72)** JOHANNESSEN, Kjetil  
**(74)** Spruson & Ferguson

**(71)** Esco Group LLC  
**(11)** AU-A-2020276252  
**(21)** 2020276252 **(22)** 13.05.2020  
**(54)** Monitoring tool, system and method for earth working equipment and operations  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**E02F 3/28** ( 2006.01 )  
**E02F 9/28** ( 2006.01 )  
**(87)** WO2020/232082  
**(31)** 62/847,842 **(32)** 14.05.19 **(33)** US  
**(43)** 19.11.2020  
**(72)** COWGILL, Noah D.  
**(74)** MINTER ELLISON

**(71)** Essity Hygiene and Health Aktiebolag  
**(11)** AU-A-2019457337  
**(21)** 2019457337 **(22)** 11.10.2019  
**(54)** Composite nonwoven sheet material  
**(51)** Int. Cl.  
**D04H 1/498** ( 2012.01 )  
**B32B 5/26** ( 2006.01 )  
**D04H 1/425** ( 2012.01 )  
**D04H 1/4374** ( 2012.01 )  
**A47L 13/16** ( 2006.01 )  
**D04H 1/4382** ( 2012.01 )  
**D04H 1/46** ( 2012.01 )  
**D04H 1/495** ( 2012.01 )  
**(87)** WO2021/010875  
**(31)** PCT/SE2019/050700 **(32)** 18.07.19 **(33)** SE  
**(43)** 21.01.2021  
**(72)** BOGREN, Maria; STRANDQVIST, Mikael; AHONIEMI, Hannu  
**(74)** Griffith Hack

**(71)** European Molecular Biology Laboratory  
**(11)** AU-A-2020268759  
**(21)** 2020268759 **(22)** 07.05.2020  
**(54)** Modified adeno-associated virus (AAV) particles for gene therapy  
**(51)** Int. Cl.  
**C12N 7/00** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/86** ( 2006.01 )  
**(87)** WO2020/225363  
**(31)** 19173365.8 **(32)** 08.05.19 **(33)** EP  
**(43)** 12.11.2020  
**(72)** HEPPENSTALL, Paul; MAFFEI, Mariano; DE CASTRO REIS, Fernanda; POUW, Kanyyn Morris  
**(74)** FB Rice Pty Ltd

**(71)** Evelo Biosciences, Inc.  
**(11)** AU-A-2020278746  
**(21)** 2020278746 **(22)** 21.05.2020  
**(54)** Methods and compositions for anaerobic bacterial fermentation  
**(51)** Int. Cl.  
**C12M 1/34** ( 2006.01 )  
**(87)** WO2020/237009  
**(31)** 62/952,798 **(32)** 23.12.19 **(33)** US  
 62/850,726 21.05.19 US  
**(43)** 26.11.2020  
**(72)** JAHIC, Mehmedalija; EMERSON, David; MCKENNA, Collin; RAZIUDDIN, Raashed  
**(74)** Spruson & Ferguson

**(71)** Everseen Limited  
**(11)** AU-A-2020298842  
**(21)** 2020298842 **(22)** 12.05.2020  
**(54)** Quantized transition change detection for activity recognition  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
**(87)** WO2021/001702  
**(31)** 16/458,288 **(32)** 01.07.19 **(33)** US  
**(43)** 07.01.2021  
**(72)** PESCARU, Dan; CERNAZANU-GLAVAN, Cosmin; GUI, Vasile  
**(74)** James & Wells Intellectual Property

**(71)** Everseen Limited  
**(11)** AU-A-2020300067  
**(21)** 2020300067 **(22)** 18.05.2020  
**(54)** Layered motion representation and extraction in monocular still camera videos  
**(51)** Int. Cl.  
**G06T 7/215** ( 2017.01 )  
**G06T 7/11** ( 2017.01 )  
**G06T 7/143** ( 2017.01 )  
**G06T 7/174** ( 2017.01 )  
**G06T 7/194** ( 2017.01 )  
**G06T 7/246** ( 2017.01 )  
**G06T 7/254** ( 2017.01 )  
**G06T 7/277** ( 2017.01 )  
**(87)** WO2021/001703  
**(31)** 16/458,291 **(32)** 01.07.19 **(33)** US

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

(43) 07.01.2021  
 (72) GUI, Vasile; PESCARU, Dan;  
 CERNAZANU-GLAVAN, Cosmin  
 (74) James & Wells Intellectual Property

(71) Evolved By Nature, Inc.  
 (11) AU-A-2020257401  
 (21) 2020257401 (22) 16.04.2020  
 (54) Silk hair care compositions  
 (51) Int. Cl.

**A61K 8/64** ( 2006.01 )  
**A61K 8/49** ( 2006.01 )  
**A61K 8/98** ( 2006.01 )

(87) WO2020/214854  
 (31) 62/834,520 (32) 16.04.19 (33) US  
 63/009,587 14.04.20 US  
 (43) 22.10.2020  
 (72) JOHNSON, Sara A.; BOSQUES, Carlos  
 J.; ALTMAN, Gregory H.; GIARROSSO,  
 Abigail; MUOLLO, Laura R.; GOLD-  
 BERG, Ilan; COSTACHE, Marius  
 (74) AJ PARK

(71) Evolved By Nature, Inc.  
 (11) AU-A-2020258453  
 (21) 2020258453 (22) 16.04.2020  
 (54) Chemically linked silk fibroin coatings  
 and methods of making and using  
 thereof  
 (51) Int. Cl.

**A61J 3/00** ( 2006.01 )  
**A61L 15/32** ( 2006.01 )  
**A61L 15/44** ( 2006.01 )

(87) WO2020/214860  
 (31) 62/834,711 (32) 16.04.19 (33) US  
 (43) 22.10.2020  
 (72) FEI, Xiuzhu; COSTACHE, Marius;  
 MORTARINO, Enrico; UFRET, Maria;  
 BOSQUES, Carlos J.; ALTMAN,  
 Gregory H.  
 (74) AJ PARK

(71) EVORION Biotechnologies GmbH  
 (11) AU-A-2020275245  
 (21) 2020275245 (22) 15.05.2020  
 (54) Incubation system  
 (51) Int. Cl.

**C12M 1/32** ( 2006.01 )  
**C12M 1/00** ( 2006.01 )  
**C12M 1/34** ( 2006.01 )  
**C12M 3/00** ( 2006.01 )  
**C12M 3/06** ( 2006.01 )

(87) WO2020/229650  
 (31) 10 2019 003 444.9 (32) 16.05.19 (33) DE  
 (43) 19.11.2020  
 (72) KLEINE-BRÜGGENEY, Hans;  
 WEINGARTEN, Robert; BÜHREN, Se-  
 bastian  
 (74) HENRY HUGHES IP LTD

(71) Exelixis, Inc.  
 (11) AU-A-2019449809  
 (21) 2019449809 (22) 12.12.2019  
 (54) Crystalline salt forms of a kinase inhibit-  
 or  
 (51) Int. Cl.  
**C07D 215/233** ( 2006.01 )

**A61K 31/47** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2020/247019  
 (31) 62/856,404 (32) 03.06.19 (33) US  
 (43) 10.12.2020  
 (72) DEMORIN, Frenel; SHAH, Khalid;  
 SHAKYA, Sagar; WONG, Peter; JOHN-  
 SON, Courtney S.; BEVILL, Melanie  
 Janelle; PARENT, Stephan D.  
 (74) AJ PARK

(71) Exelixis, Inc.  
 (11) AU-A-2020289324  
 (21) 2020289324 (22) 03.06.2020  
 (54) Compounds for the treatment of kinase-  
 dependent disorders  
 (51) Int. Cl.

**C07D 215/233** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 401/14** ( 2006.01 )  
**C07D 413/04** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )

(87) WO2020/247418  
 (31) 62/856,920 (32) 04.06.19 (33) US  
 (43) 10.12.2020  
 (72) BANNEN, Lynne Canne; BUI, Minna;  
 JIANG, Faming; TSO, Kin; WANG,  
 Yong; XU, Wei  
 (74) AJ PARK

(71) F. Hoffmann-La Roche AG  
 (11) AU-A-2020294879  
 (21) 2020294879 (22) 17.06.2020  
 (54) Method for the generation of a bivalent,  
 bispecific antibody expressing cell by  
 targeted integration of multiple expres-  
 sion cassettes in a defined organization  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
 (87) WO2020/254355  
 (31) 19181097.7 (32) 19.06.19 (33) EP  
 (43) 24.12.2020  
 (72) AUER, Johannes; AUSLAENDER, Si-  
 mon; POPP, Monika; GOEPFERT, Ul-  
 rich; HOECK, Christina-Lisa  
 (74) Griffith Hack

(71) F. Hoffmann-La Roche AG  
 (11) AU-A-2020294880  
 (21) 2020294880 (22) 17.06.2020  
 (54) Method for the generation of a protein  
 expressing cell by targeted integration  
 using Cre mRNA  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C12N 15/90** ( 2006.01 )  
 (87) WO2020/254357  
 (31) 19181099.3 (32) 19.06.19 (33) EP  
 (43) 24.12.2020  
 (72) AUSLAENDER, Simon  
 (74) Griffith Hack

(71) F. Hoffmann-La Roche AG  
 (11) AU-A-2020294935  
 (21) 2020294935 (22) 19.06.2020  
 (54) Radiolabeled moem type oligonuc-  
 leotides and process for their prepara-  
 tion  
 (51) Int. Cl.  
**C07H 1/00** ( 2006.01 )  
**A61K 51/04** ( 2006.01 )  
**C07H 21/00** ( 2006.01 )  
**G01N 33/60** ( 2006.01 )  
 (87) WO2020/254548  
 (31) 19181407.8 (32) 20.06.19 (33) EP  
 (43) 24.12.2020  
 (72) EDELMANN, Martin; MUSER, Thorsten  
 (74) Griffith Hack

(71) F. Hoffmann-La Roche AG  
 (11) AU-A-2020297940  
 (21) 2020297940 (22) 17.06.2020  
 (54) Method for the generation of a multi-  
 valent, bispecific antibody expressing  
 cell by targeted integration of multiple  
 expression cassettes in a defined or-  
 ganization  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/40** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
 (87) WO2020/254356  
 (31) 19181098.5 (32) 19.06.19 (33) EP  
 (43) 24.12.2020  
 (72) AUER, Johannes; POPP, Monika;  
 HOECK, Christina-Lisa  
 (74) Griffith Hack

(71) FarmHannong Co., Ltd.  
 (11) AU-A-2020292093  
 (21) 2020292093 (22) 12.06.2020  
 (54) Methods and compositions for confer-  
 ring and/or enhancing herbicide toler-  
 ance using protoporphyrinogen IX ox-  
 idase of various cyanobacteria or vari-  
 ant thereof  
 (51) Int. Cl.  
**C12N 9/02** ( 2006.01 )  
**C12N 15/79** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
 (87) WO2020/251313  
 (31) 10-2019-0071028 (32) 14.06.19 (33) KR  
 (43) 17.12.2020  
 (72) SUNG, Soon-Kee; AHN, Young Ock;  
 WOO, Joo Yong; YOON, Joonseon;  
 KIM, Hanul; HONG, Myoung-Ki; PARK,  
 Joonghyuk  
 (74) Phillips Ormonde Fitzpatrick

(71) Fast Retailing Co., Ltd.  
 (11) AU-A-2020356715  
 (21) 2020356715 (22) 28.07.2020  
 (54) Coordinated outfit assistance server  
 and coordinated outfit assistance sys-  
 tem  
 (51) Int. Cl.  
**G06Q 50/10** ( 2012.01 )  
**G06F 13/00** ( 2006.01 )  
 (87) WO2021/059723  
 (31) 2019-176326 (32) 27.09.19 (33) JP

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

- (43) 01.04.2021  
 (72) MATSUYAMA, Shinya; FUNAI, Yohei; MASUKO, Yosuke; MORI, Tetsuya; WATANABE, Yusaku  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Fattouche, M.  
 (11) AU-A-2020286350  
 (21) 2020286350 (22) 03.06.2020  
 (54) A novel communication system of high capacity  
 (51) Int. Cl.  
*H04W 24/02* ( 2009.01 )  
*H04W 80/02* ( 2009.01 )  
 (87) WO2020/243827  
 (31) 62/858,861 (32) 07.06.19 (33) US  
 (43) 10.12.2020  
 (72) FATTOUCHE, Michel  
 (74) Michael Buck IP
- 
- (71) Febromed GmbH & Co.KG  
 (11) AU-A-2020314682  
 (21) 2020314682 (22) 13.07.2020  
 (54) Radiology holding unit for a radiology device  
 (51) Int. Cl.  
*A61B 6/04* ( 2006.01 )  
*A61B 5/055* ( 2006.01 )  
*A61G 7/053* ( 2006.01 )  
 (87) WO2021/009138  
 (31) 10 2019 119 025.8 (32) 12.07.19 (33) DE  
 (43) 21.01.2021  
 (72) BRORMANN, Hubert  
 (74) DAVIS IP PTY LTD
- 
- (71) Fieldpoint (Cyprus) Limited  
 (11) AU-A-2019451025  
 (21) 2019451025 (22) 12.06.2019  
 (54) Optical filter based on light-matter coupling in quantum-confined cavity spaces  
 (51) Int. Cl.  
*G02B 1/00* ( 2006.01 )  
*B82Y 30/00* ( 2011.01 )  
*B82Y 40/00* ( 2011.01 )  
*C01B 32/152* ( 2017.01 )  
*G02B 5/20* ( 2006.01 )  
 (87) WO2020/249207  
 (43) 17.12.2020  
 (72) KORUGA, Djuro  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
- 
- (71) Figene, LLC  
 (11) AU-A-2020264957  
 (21) 2020264957 (22) 27.04.2020  
 (54) Fibroblast cell therapy for treatment of osteoporosis  
 (51) Int. Cl.  
*C12N 5/02* ( 2006.01 )  
*C12N 5/077* ( 2010.01 )  
*C12N 5/095* ( 2010.01 )  
 (87) WO2020/223155  
 (31) 62/839,716 (32) 28.04.19 (33) US  
 (43) 05.11.2020  
 (72) O'HEERON, Pete; ICHIM, Thomas  
 (74) FB Rice Pty Ltd
- 
- (71) Figene, LLC  
 (11) AU-A-2020266117  
 (21) 2020266117 (22) 27.04.2020  
 (54) Selection of fibroblast donors for optimization of allogeneic fibroblast-mediated regeneration  
 (51) Int. Cl.  
*A61K 35/33* ( 2015.01 )  
*C12N 5/00* ( 2006.01 )  
*C12N 5/071* ( 2010.01 )  
 (87) WO2020/223145  
 (31) 62/839,644 (32) 27.04.19 (33) US  
 (43) 05.11.2020  
 (72) O'HEERON, Pete; ICHIM, Thomas  
 (74) FB Rice Pty Ltd
- 
- (71) Five Eleven Pharma Inc.  
 (11) AU-A-2020262961  
 (21) 2020262961 (22) 27.04.2020  
 (54) Prostate-specific membrane antigen (PSMA) inhibitors as diagnostic and radionuclide therapeutic agents  
 (51) Int. Cl.  
*A61K 51/04* ( 2006.01 )  
*C07K 5/02* ( 2006.01 )  
 (87) WO2020/220023  
 (31) 62/839,085 (32) 26.04.19 (33) US  
 (43) 29.10.2020  
 (72) KUNG, Hank F.; ZHA, Zhihao; PLOESSL, Karl; CHOI, Seok Rye  
 (74) FB Rice Pty Ltd
- 
- (71) Flir Security, Inc.  
 (11) AU-A-2020279716  
 (21) 2020279716 (22) 18.05.2020  
 (54) Multi-timescale doppler processing and associated systems and methods  
 (51) Int. Cl.  
*G01S 13/50* ( 2006.01 )  
*G01S 7/288* ( 2006.01 )  
*G01S 13/66* ( 2006.01 )  
*G01S 13/86* ( 2006.01 )  
 (87) WO2020/236766  
 (31) 62/852,150 (32) 23.05.19 (33) US  
 (43) 26.11.2020  
 (72) LAMONTAGNE, Patrick; PELLETIER, Michel  
 (74) WRAYS PTY LTD
- 
- (71) Flushed Game, LLC  
 (11) AU-A-2020288095  
 (21) 2020288095 (22) 28.04.2020  
 (54) Casino style game  
 (51) Int. Cl.  
*A63F 1/04* ( 2006.01 )  
 (87) WO2020/247114  
 (31) 16/434,246 (32) 07.06.19 (33) US  
 (43) 10.12.2020  
 (72) BUTEN, David R.  
 (74) Madderns Pty Ltd
- 
- (71) Fonseca Sepúlveda, C.  
 (11) AU-A-2019441227  
 (21) 2019441227 (22) 23.04.2019
- 
- (54) Endophyte bacterial strains, mixture, product and method, for compensating microbiota and controlling rot in vegetables  
 (51) Int. Cl.  
*C12N 1/20* ( 2006.01 )  
*A01N 63/00* ( 2020.01 )  
 (87) WO2020/214018  
 (31) MX/a/2019/004565 (32) 17.04.19 (33) MX  
 (43) 22.10.2020  
 (72) FONSECA SEPÚLVEDA, Cristóbal; BELTRÁN GARCÍA, Miguel Juan  
 (74) Shelston IP Pty Ltd
- 
- (71) Fonterra Co-operative Group Limited  
 (11) AU-A-2020284149  
 (21) 2020284149 (22) 27.05.2020  
 (54) Process for source attribution  
 (51) Int. Cl.  
*G06F 17/40* ( 2006.01 )  
*C12Q 1/68* ( 2018.01 )  
*G06Q 90/00* ( 2006.01 )  
*G06T 17/00* ( 2006.01 )  
 (87) WO2020/240420  
 (31) 2019901819 (32) 28.05.19 (33) AU  
 (43) 03.12.2020  
 (72) VENTER, Pierre; ABERNETHY, Grant Andrew  
 (74) AJ PARK
- 
- (71) Forty Seven, Inc.  
 (11) AU-A-2020283811  
 (21) 2020283811 (22) 21.05.2020  
 (54) Regimes for co-administration of immunotherapeutic agents against c-kit and CD47  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*C12N 5/00* ( 2006.01 )  
 (87) WO2020/242895  
 (31) 62/852,901 (32) 24.05.19 (33) US  
 (43) 03.12.2020  
 (72) GIBBS, Craig; VOLKMER, Jens-Peter; WEISSMAN, Irving L.; MARJON, Christopher  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Foss Analytical A/S  
 (11) AU-A-2020338951  
 (21) 2020338951 (22) 29.05.2020  
 (54) Method of correcting for an amplitude change in a spectrometer  
 (51) Int. Cl.  
*G01N 21/27* ( 2006.01 )  
*G01N 21/3577* ( 2014.01 )  
 (87) WO2021/038316  
 (31) PA201901010 (32) 28.08.19 (33) DK  
 (43) 04.03.2021  
 (72) HANSEN, Per Waaben; CLAUSEN, Jeppe Sandvik  
 (74) Spruson & Ferguson
- 
- (71) Fundació Institut D'Investigació Biomèdica de Bellvitge (Idibell); Fundacion Alba Perez, Lucha Contra el

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

- Cancer Infantil; University of Iowa Research Foundation  
**(11)** AU-A-2020289199  
**(21)** 2020289199 **(22)** 02.06.2020  
**(54)** Eph2A aptamer and uses thereof  
**(51)** Int. Cl.  
**C12N 15/115** ( 2010.01 )  
**C12N 15/113** ( 2010.01 )  
**(87)** WO2020/245076  
**(31)** 19382451.3 **(32)** 03.06.19 **(33)** EP  
**(43)** 10.12.2020  
**(72)** MARTINEZ TIRADO, Óscar; GIAN-GRANDE, Paloma H.  
**(74)** Michael Buck IP
- 
- (71)** Garvan Institute of Medical Research; Olivia Newton-John Cancer Research Institute; Goodnow, C.; Barnet, M.; Jackson, K.; Cebon, J.; Behren, A.  
**(11)** AU-A-2020269080  
**(21)** 2020269080 **(22)** 08.05.2020  
**(54)** Cancer stratification and treatment based on inhibition of NOD-2  
**(51)** Int. Cl.  
**A61K 31/16** ( 2006.01 )  
**A61K 31/7088** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2020/223770  
**(31)** 2019901562 **(32)** 08.05.19 **(33)** AU  
 2019901563 08.05.19 AU  
**(43)** 12.11.2020  
**(72)** GOODNOW, Christopher; BARNET, Megan; JACKSON, Katherine; CEBON, Jonathan; BEHREN, Andreas  
**(74)** FB Rice Pty Ltd
- 
- (71)** Garwood Medical Devices, LLC  
**(11)** AU-A-2020287598  
**(21)** 2020287598 **(22)** 03.06.2020  
**(54)** Autonomous hydrogen evolution reaction threshold detection method and device  
**(51)** Int. Cl.  
**C25B 15/02** ( 2006.01 )  
**A61L 2/03** ( 2006.01 )  
**A61N 1/20** ( 2006.01 )  
**(87)** WO2020/247422  
**(31)** 62/856,282 **(32)** 03.06.19 **(33)** US  
**(43)** 10.12.2020  
**(72)** MARANHAO, Jason M.; PETERSON, Brian R.; JACKSON, Hobbie G.; CANTY, Mary K.  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Geistlich Pharma AG  
**(11)** AU-A-2020292778  
**(21)** 2020292778 **(22)** 12.06.2020  
**(54)** Injectable aqueous implant formulation containing ascorbic acid  
**(51)** Int. Cl.  
**A61L 27/12** ( 2006.01 )  
**A61K 38/01** ( 2006.01 )  
**A61L 27/24** ( 2006.01 )  
**A61L 27/50** ( 2006.01 )  
**A61L 27/54** ( 2006.01 )  
**(87)** WO2020/249711  
**(31)** 19180283.4 **(32)** 14.06.19 **(33)** EP
- 
- (43)** 17.12.2020  
**(72)** SUPPIGER, Daniel; BUXTON, Paul; KURZ, Nino  
**(74)** WRAYS PTY LTD
- 
- (71)** Geistlich Pharma AG  
**(11)** AU-A-2020293633  
**(21)** 2020293633 **(22)** 12.06.2020  
**(54)** Collagen matrix or granulate blend of bone substitute material  
**(51)** Int. Cl.  
**A61L 27/46** ( 2006.01 )  
**A61L 31/12** ( 2006.01 )  
**(87)** WO2020/249716  
**(31)** 19180350.1 **(32)** 14.06.19 **(33)** EP  
**(43)** 17.12.2020  
**(72)** ZIHLMANN, Claudio; BUFLER, Michael  
**(74)** WRAYS PTY LTD
- 
- (71)** GenEdit Inc.  
**(11)** AU-A-2020282798  
**(21)** 2020282798 **(22)** 28.05.2020  
**(54)** Polymer comprising multiple functionalized sidechains for biomolecule delivery  
**(51)** Int. Cl.  
**A61K 31/16** ( 2006.01 )  
**A61K 31/7088** ( 2006.01 )  
**C08G 69/10** ( 2006.01 )  
**C08G 69/48** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )  
**(87)** WO2020/243370  
**(31)** 62/853,658 **(32)** 28.05.19 **(33)** US  
 62/907,458 27.09.19 US  
**(43)** 03.12.2020  
**(72)** LEE, Kunwoo; MAITY, Santanu; DUARTE, Franco; TAN, Mingchee  
**(74)** Spruson & Ferguson
- 
- (71)** Genentech, Inc.  
**(11)** AU-A-2020286442  
**(21)** 2020286442 **(22)** 04.06.2020  
**(54)** A method for regeneration of an over-load chromatography column  
**(51)** Int. Cl.  
**B01D 15/42** ( 2006.01 )  
**B01D 15/20** ( 2006.01 )  
**B01D 15/36** ( 2006.01 )  
**B01J 20/34** ( 2006.01 )  
**C07K 1/18** ( 2006.01 )  
**(87)** WO2020/247634  
**(31)** 62/857,734 **(32)** 05.06.19 **(33)** US  
**(43)** 10.12.2020  
**(72)** WONG, Marc L.; QUICHO, Donna F.; BROWN, Jason A.; PERSSON, Josefine K.; LIM, Amy  
**(74)** Griffith Hack
- 
- (71)** General Automation Lab Technologies Inc.  
**(11)** AU-A-2020286511  
**(21)** 2020286511 **(22)** 07.06.2020  
**(54)** Loading and sealing sample on micro-fabricated chip  
**(51)** Int. Cl.  
**B01L 9/00** ( 2006.01 )  
**(87)** WO2020/247893  
**(31)** 62/858,978 **(32)** 07.06.19 **(33)** US
- 
- (43)** 10.12.2020  
**(72)** GLAZER, Marc; HALLOCK, Alexander; DUNNE, Jude  
**(74)** Spruson & Ferguson
- 
- (71)** General Energy Recovery Inc.  
**(11)** AU-A-2020261513  
**(21)** 2020261513 **(22)** 22.04.2020  
**(54)** Apparatus, method and wellbore installation to mitigate heat damage to well components during high temperature fluid injection  
**(51)** Int. Cl.  
**E21B 36/00** ( 2006.01 )  
**E21B 43/12** ( 2006.01 )  
**(87)** WO2020/215150  
**(31)** 3,041,700 **(32)** 26.04.19 **(33)** CA  
 62/839,308 26.04.19 US  
**(43)** 29.10.2020  
**(72)** THOMPSON, Daniel; KAY, Brian; SOKO, Wes; WIEBE, Kevin  
**(74)** FB Rice Pty Ltd
- 
- (71)** Genzyme Corporation  
**(11)** AU-A-2020282831  
**(21)** 2020282831 **(22)** 29.05.2020  
**(54)** Two-dimensional LC-MS/MS systems  
**(51)** Int. Cl.  
**B01D 15/18** ( 2006.01 )  
**G01N 30/02** ( 2006.01 )  
**G01N 30/46** ( 2006.01 )  
**G01N 30/72** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**(87)** WO2020/243502  
**(31)** 62/855,636 **(32)** 31.05.19 **(33)** US  
**(43)** 03.12.2020  
**(72)** CHUANG, Wei-Lien; LOPES, Felipe Gazos; PACHECO, Joshua; SANDERINK, Gerard  
**(74)** Griffith Hack
- 
- (71)** GeoQuest Systems B.V.  
**(11)** AU-A-2020277968  
**(21)** 2020277968 **(22)** 29.01.2020  
**(54)** Drilling control  
**(51)** Int. Cl.  
**E21B 44/02** ( 2006.01 )  
**E21B 41/00** ( 2006.01 )  
**(87)** WO2020/236232  
**(31)** 62/850,865 **(32)** 21.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** YU, Yingwei; VESSELINOV, Velizar; MEEHAN, Richard; LIU, Qihua; CHEN, Wei; CHAU, Minh Trang; SHEN, Yuelin; CHAMBON, Sylvain  
**(74)** Griffith Hack
- 
- (71)** Gilead Sciences, Inc.  
**(11)** AU-A-2020257174  
**(21)** 2020257174 **(22)** 15.04.2020  
**(54)** Solid forms of a toll-like receptor modulator  
**(51)** Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 31/20** ( 2006.01 )  
**(87)** WO2020/214652

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

- (31) 62/835,359 (32) 17.04.19 (33) US  
(43) 22.10.2020  
(72) ASSELIN, Sylvie M.; MORRISON, Henry G.  
(74) Davies Collison Cave Pty Ltd
- 
- (71) GlycoMimetics, Inc.  
(11) AU-A-2020263266  
(21) 2020263266 (22) 21.04.2020  
(54) Galactose-linked multimeric glyco-mimetic inhibitors of E-selectins, galectin-3, and/or CXCR4 chemokine receptors  
(51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
**A61K 31/70** ( 2006.01 )  
**A61K 47/60** ( 2017.01 )  
**A61P 1/04** ( 2006.01 )  
**C07H 15/22** ( 2006.01 )  
**C07H 19/056** ( 2006.01 )  
(87) WO2020/219417  
(31) 62/838,206 (32) 24.04.19 (33) US  
(43) 29.10.2020  
(72) MAGNANI, John L.; PETERSON, John M.; SARKAR, Arun K.; VOHRA, Yusuf-bhai U.; BAEK, Myung-Gi; YANG, Hong-Woon  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Glytech, Inc.  
(11) AU-A-2020285197  
(21) 2020285197 (22) 18.05.2020  
(54) Novel artificial protein catalyst  
(51) Int. Cl.  
**A61K 47/42** ( 2017.01 )  
**A61K 33/00** ( 2006.01 )  
**A61K 33/24** ( 2019.01 )  
**A61K 33/242** ( 2019.01 )  
**A61K 33/244** ( 2019.01 )  
**A61K 47/54** ( 2017.01 )  
**A61P 43/00** ( 2006.01 )  
**B01J 31/22** ( 2006.01 )  
**C07K 14/765** ( 2006.01 )  
**C12Q 1/04** ( 2006.01 )  
**G01N 21/78** ( 2006.01 )  
**G01N 31/00** ( 2006.01 )  
**G01N 31/10** ( 2006.01 )  
(87) WO2020/241340  
(31) 2019-097739 (32) 24.05.19 (33) JP  
(43) 03.12.2020  
(72) TANAKA, Katsunori; VONG, Kenward; SHIMODA, Taiji  
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Goldman, P.; Newhouse, M.  
(11) AU-A-2020268815  
(21) 2020268815 (22) 30.04.2020  
(54) Apparatus for simultaneously administering oxygen, and metered dose inhaler medication by inhalation  
(51) Int. Cl.  
**A61M 15/00** ( 2006.01 )  
(87) WO2020/227024  
(31) 62/843,480 (32) 05.05.19 (33) US  
(43) 12.11.2020  
(72) GOLDMAN, Peter; NEWHOUSE, Michael  
(74) James & Wells Intellectual Property
- 
- (71) Greeneden U.S. Holdings II, LLC.  
(11) AU-A-2020291413  
(21) 2020291413 (22) 10.06.2020  
(54) System and method for adding content to contact center interactions  
(51) Int. Cl.  
**G06F 9/54** ( 2006.01 )  
**G06F 9/445** ( 2018.01 )  
**G06F 9/451** ( 2018.01 )  
**G06F 9/455** ( 2018.01 )  
**H04M 3/51** ( 2006.01 )  
**H04M 3/42** ( 2006.01 )  
(87) WO2020/251987  
(31) 62/859,262 (32) 10.06.19 (33) US  
(43) 17.12.2020  
(72) RAY, Justin Alan; ROUILLARD, Paul; RUCKER, Joshua; ESTRELLA, Omar  
(74) Spruson & Ferguson
- 
- (71) Guala Pack S.p.A.  
(11) AU-A-2020284633  
(21) 2020284633 (22) 22.04.2020  
(54) Closure for a thin-walled flexible packaging  
(51) Int. Cl.  
**B65D 55/16** ( 2006.01 )  
**B65D 75/58** ( 2006.01 )  
(87) WO2020/240294  
(31) 10201900007497 (32) 29.05.19 (33) IT  
(43) 03.12.2020  
(72) TAMARINDO, Stefano  
(74) Murray Trento & Associates Pty Ltd
- 
- (71) Guangdong Bright Dream Robotics Co., Ltd.  
(11) AU-A-2020263464  
(21) 2020263464 (22) 26.04.2020  
(54) Spraying robot, control method, and computer readable storage medium  
(51) Int. Cl.  
**E04F 21/08** ( 2006.01 )  
**B05B 13/04** ( 2006.01 )  
**B25J 11/00** ( 2006.01 )  
(87) WO2020/216382  
(31) 202010217382.9 (32) 25.03.20 (33) CN  
201910344622.9 26.04.19 CN  
201910426163.9 21.05.19 CN  
201910425564.2 21.05.19 CN  
201911019423.7 24.10.19 CN  
201920733311.7 21.05.19 CN  
201920732509.3 21.05.19 CN  
201920732520.X 21.05.19 CN  
(43) 29.10.2020  
(72) XU, Anpeng; XU, Huifang; JI, Ruinan; LI, Lue  
(74) Griffith Hack
- 
- (71) H. Lundbeck A/S  
(11) AU-A-2020278810  
(21) 2020278810 (22) 19.05.2020  
(54) A process for the manufacturing of (6aR,10aR)-7-propyl-6,6a,7,8,9,10,10a,11-octahydro-(1,3)dioxolo(4',5':5,6)benzo(1,2-g)quinoline and (4aR,10aR)-1-propyl-1,2,3,4,4a,5,10,10a-octahydro-benzo(g)quinoline-6,7-diol  
(51) Int. Cl.  
**C07D 221/08** ( 2006.01 )  
**C07D 317/62** ( 2006.01 )  
**C07D 405/06** ( 2006.01 )  
**C07D 491/056** ( 2006.01 )  
(87) WO2020/234273  
(31) PA 2019 00600 (32) 20.05.19 (33) DK  
(43) 26.11.2020  
(72) JACOBSEN, Mikkel Fog; JUHL, Martin; THERKELSEN, Frans Dennis; SØNDERGAARD, Kåre; FRIHED, Tobias Gylling  
(74) Spruson & Ferguson
- 
- (71) Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.  
(11) AU-A-2020296792  
(21) 2020296792 (22) 19.06.2020  
(54) Single-line ice maker assembly  
(51) Int. Cl.  
**F25C 5/14** ( 2006.01 )  
**F25C 5/08** ( 2006.01 )  
**F25C 5/12** ( 2006.01 )  
(87) WO2020/253799  
(31) 16/445,512 (32) 19.06.19 (33) US  
(43) 24.12.2020  
(72) JUNG, Brent Alden; BROWN, Justin Tyler  
(74) Shelston IP Pty Ltd.
- 
- (71) Halliburton Energy Services, Inc.  
(11) AU-A-2019457395  
(21) 2019457395 (22) 16.07.2019  
(54) Swellable rubber element that also creates a cup packer  
(51) Int. Cl.  
**E21B 33/127** ( 2006.01 )  
**E21B 33/126** ( 2006.01 )  
(87) WO2021/010988  
(43) 21.01.2021  
(72) FRIPP, Michael Linley; GRECI, Stephen Michael; PELTO, Christopher Michael; WILLOUGHBY, Matthew Arran  
(74) Spruson & Ferguson
- 
- (71) Hangzhou Healzen Therapeutics Co., Ltd.  
(11) AU-A-2020307631  
(21) 2020307631 (22) 23.06.2020  
(54) Casein kinase 1ε inhibitor, pharmaceutical composition and application thereof  
(51) Int. Cl.  
**C07D 487/04** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
(87) WO2020/259463  
(31) 201910565300.7 (32) 27.06.19 (33) CN  
(43) 30.12.2020  
(72) ZHOU, Xinglu; LIU, Xingguo; HU, Miao  
(74) Shelston IP Pty Ltd.

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

- (71) Hangzhou Jihua Polymer Material Co., Ltd.; Qian, T.  
 (11) AU-A-2020411746  
 (21) 2020411746 (22) 19.08.2020  
 (54) Method for preparing aqueous non-stick coating modified with carbon nanotube composite ceramic network  
 (51) Int. Cl.  
*C09D 127/18* ( 2006.01 )  
*C09D 1/00* ( 2006.01 )  
*C09D 127/12* ( 2006.01 )  
 (87) WO2021/128879  
 (31) 201911399361.7 (32) 27.12.19 (33) CN  
 (43) 01.07.2021  
 (72) QIAN, Tao; LIU, Hailong  
 (74) Madderns Pty Ltd
- 
- (71) Hangzhou Sunstone Technology Co., Ltd.  
 (11) AU-A-2020284781  
 (21) 2020284781 (22) 10.04.2020  
 (54) Continuous-type clip applicator  
 (51) Int. Cl.  
*A61B 17/128* ( 2006.01 )  
 (87) WO2020/238434  
 (31) 201910439205.2 (32) 24.05.19 (33) CN  
 (43) 03.12.2020  
 (72) SHI, Lei; ZHANG, Wenjun; DAI, Weijian; MA, Yanli  
 (74) Madderns Pty Ltd
- 
- (71) Hanyi Biotechnology (Beijing) Co., Ltd.  
 (11) AU-A-2020281543  
 (21) 2020281543 (22) 14.05.2020  
 (54) Method for degrading cannabinoid  
 (51) Int. Cl.  
*A62D 3/17* ( 2007.01 )  
*A62D 101/28* ( 2007.01 )  
 (87) WO2020/238641  
 (31) 201910464062.0 (32) 30.05.19 (33) CN  
 (43) 03.12.2020  
 (72) TAN, Xin; SUN, Wuxing; XING, Junbo; WANG, Shubin; MA, Youping; ZHANG, Jing  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Hanyi Biotechnology (Beijing) Co., Ltd.  
 (11) AU-A-2020282069  
 (21) 2020282069 (22) 14.05.2020  
 (54) Inclusion compound containing non-psychoactive cannabinoid and method for preparation thereof  
 (51) Int. Cl.  
*A61K 36/60* ( 2006.01 )  
*A61K 8/49* ( 2006.01 )  
*A61K 8/9789* ( 2017.01 )  
*A61K 31/05* ( 2006.01 )  
*A61K 31/352* ( 2006.01 )  
*A61K 125/00* ( 2006.01 )  
*A61K 127/00* ( 2006.01 )  
*A61K 131/00* ( 2006.01 )  
*A61K 133/00* ( 2006.01 )  
*A61K 135/00* ( 2006.01 )  
 (87) WO2020/238642  
 (31) 201910463263.9 (32) 30.05.19 (33) CN
- 
- (43) 03.12.2020  
 (72) SUN, Wuxing; TAN, Xin; ZHANG, Jing; JIN, Qian; WANG, Shubin; XING, Junbo  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Hasbro, Inc.  
 (11) AU-A-2020288432  
 (21) 2020288432 (22) 03.06.2020  
 (54) Telescopic item and mechanism therefor  
 (51) Int. Cl.  
*F16H 25/20* ( 2006.01 )  
*A47B 9/04* ( 2006.01 )  
*A63H 33/30* ( 2006.01 )  
*E04H 12/18* ( 2006.01 )  
*F16B 7/10* ( 2006.01 )  
*F16H 25/22* ( 2006.01 )  
*F16H 25/24* ( 2006.01 )  
 (87) WO2020/245751  
 (31) 62/856,763 (32) 04.06.19 (33) US  
 (43) 10.12.2020  
 (72) FRIED, Amitai David; SHILO, Yair  
 (74) Spruson & Ferguson
- 
- (71) Haver & Boecker OHG  
 (11) AU-A-2020281592  
 (21) 2020281592 (22) 20.05.2020  
 (54) Assembly device and method for assembling components  
 (51) Int. Cl.  
*B25B 27/00* ( 2006.01 )  
*B25B 27/06* ( 2006.01 )  
 (87) WO2020/239581  
 (31) 10 2019 114 564.3 (32) 29.05.19 (33) DE  
 20 2019 103 065.8 29.05.19 DE  
 (43) 03.12.2020  
 (72) WAGEMANN, Jens  
 (74) DAVIS IP PTY LTD
- 
- (71) Heat & Control, Inc.  
 (11) AU-A-2020283595  
 (21) 2020283595 (22) 28.05.2020  
 (54) Adaptive flow measurement system  
 (51) Int. Cl.  
*G01G 19/32* ( 2006.01 )  
*A23P 20/10* ( 2016.01 )  
*G01G 11/12* ( 2006.01 )  
*G01G 13/08* ( 2006.01 )  
*G01G 19/38* ( 2006.01 )  
*G01G 23/01* ( 2006.01 )  
*G01G 11/00* ( 2006.01 )  
 (87) WO2020/243347  
 (31) 62/853,465 (32) 28.05.19 (33) US  
 (43) 03.12.2020  
 (72) PETRI, Kenneth C.; SVEJKOVSKY, Paul Blake  
 (74) Spruson & Ferguson
- 
- (71) Henan Normal University; Henan Zhiwei Biomedicine Co., Ltd.  
 (11) AU-A-2020276334  
 (21) 2020276334 (22) 09.05.2020  
 (54) Substituted 1-amino-1H-imidazole-5-carboxamide as Bruton's Tyrosine Kinase inhibitors  
 (51) Int. Cl.  
*C07D 401/14* ( 2006.01 )  
*A61K 31/4178* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
 (87) WO2020/228637  
 (31) 201910388246.3 (32) 10.05.19 (33) CN  
 (43) 19.11.2020  
 (72) DING, Qingjie; MA, Chunhua; JIANG, Yuqin; XU, Guiqing; LI, Wei; ZHAO, Minghao; LI, Qingyun; ZHANG, Dandan; FAN, Guojie; LI, Yang; SHI, Xin; YANG, Shouning  
 (74) Adams Pluck
- 
- (71) HID Global Corp.  
 (11) AU-A-2020280017  
 (21) 2020280017 (22) 20.05.2020  
 (54) Physical access control systems and methods  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*G07C 9/00* ( 2020.01 )  
*H04W 12/06* ( 2009.01 )  
 (87) WO2020/236912  
 (31) 62/850,802 (32) 21.05.19 (33) US  
 (43) 26.11.2020  
 (72) PREVOST, Sylvain Jacques; SACHDEVA, Kapil; CARNEY, Stephen; PAK, Wayne; CHEN, Jianbo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Hitachi Energy Switzerland AG  
 (11) AU-A-2020267016  
 (21) 2020267016 (22) 29.04.2020  
 (54) Test system for an intelligent electronic device in an electric sub-station  
 (51) Int. Cl.  
*G01R 19/25* ( 2006.01 )  
*G01R 1/20* ( 2006.01 )  
*G01R 31/28* ( 2006.01 )  
*G01R 35/00* ( 2006.01 )  
 (87) WO2020/221830  
 (31) 201941016950 (32) 29.04.19 (33) IN  
 19190551.2 07.08.19 EP  
 (43) 05.11.2020  
 (72) V, Loganadhan; RAMACHANDRA, Mahesh; AJ, Manjunath; S, Shambulingappa  
 (74) FB Rice Pty Ltd
- 
- (71) HOASYS  
 (11) AU-A-2020280807  
 (21) 2020280807 (22) 19.05.2020  
 (54) Fibre-optic acoustic sensor and associated measurement system, vehicle and measurement method  
 (51) Int. Cl.  
*G01H 9/00* ( 2006.01 )  
*G01D 5/353* ( 2006.01 )  
*G01L 1/24* ( 2006.01 )  
*G01L 1/25* ( 2006.01 )  
*G01V 1/22* ( 2006.01 )  
*G01V 1/38* ( 2006.01 )  
 (87) WO2020/234309  
 (31) FR19 05243 (32) 20.05.19 (33) FR  
 (43) 26.11.2020  
 (72) BORTOLOZZO, Umberto  
 (74) Davies Collison Cave Pty Ltd

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

<p>(71) Hoffman Technologies LLC                      (11) AU-A-2020257406                      (21) 2020257406 (22) 17.04.2020                      (54) Sustained release formulations                      (51) Int. Cl.                      A61K 31/198 ( 2006.01 )                      A61K 9/00 ( 2006.01 )                      A61K 45/06 ( 2006.01 )                      (87) WO2020/214879                      (31) 62/836,256 (32) 19.04.19 (33) US                      (43) 22.10.2020                      (72) HOFFMAN, Steven; ROTHMAN, John                      (74) Davies Collison Cave Pty Ltd</p>	<p>(43) 30.12.2020                      (72) MURRAY, Michael G.; MONTES DE OCA, Horacio; CULLUM, Malford E.; INGLESE, Gary W.; GROGAN, Rory                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Humain Solutions UG (haftungsbeschränkt)                      (11) AU-A-2019448100                      (21) 2019448100 (22) 28.05.2019                      (54) Wearable human-machine interface and method which can be carried out using same                      (51) Int. Cl.                      G06F 3/01 ( 2006.01 )                      (87) WO2020/239202                      (43) 03.12.2020                      (72) GEIER, Andreas; SATHE, Prathamesh Prasad; TUCKER, Rawleigh Cosmo Young                      (74) Halfords IP</p>
<p>(71) Hollister Incorporated                      (11) AU-A-2020291419                      (21) 2020291419 (22) 10.06.2020                      (54) Reusable urinary catheter kits                      (51) Int. Cl.                      A61M 25/00 ( 2006.01 )                      (87) WO2020/252032                      (31) 62/861,066 (32) 13.06.19 (33) US                      (43) 17.12.2020                      (72) MURRAY, Michael G.; MONTES DE OCA, Horacio; INGLESE, Gary W.; LEECE, Rebecca M.; MCNULTY, Sean; HENRY, Jerome A.; HACKER, Dean W.; O'FLYNN, Padraig M.; MCME-NAMIN, Martin; FARRELL, David J.; O'MALLEY, Paul                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Hollister Incorporated                      (11) AU-A-2020309482                      (21) 2020309482 (22) 15.06.2020                      (54) Urinary catheter drainage members that restrict fluid drainage                      (51) Int. Cl.                      A61M 27/00 ( 2006.01 )                      A61M 39/28 ( 2006.01 )                      A61M 25/00 ( 2006.01 )                      (87) WO2021/006994                      (31) 62/871,512 (32) 08.07.19 (33) US                      (43) 14.01.2021                      (72) O'BRIEN, Daniel E.; NAUGHTON, Vincent; KNAUZ, David A.                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Husqvarna AB                      (11) AU-A-2020308915                      (21) 2020308915 (22) 04.06.2020                      (54) A rotatable cutting chain work tool, a wall saw arrangement comprising such a work tool, an annular member and a method for producing an annular member                      (51) Int. Cl.                      B23D 57/02 ( 2006.01 )                      B23D 45/16 ( 2006.01 )                      B23D 47/12 ( 2006.01 )                      B23D 61/02 ( 2006.01 )                      B27B 5/14 ( 2006.01 )                      B27B 17/06 ( 2006.01 )                      B28D 1/04 ( 2006.01 )                      B28D 1/08 ( 2006.01 )                      (87) WO2020/263154                      (31) 1950774-8 (32) 24.06.19 (33) SE                      (43) 30.12.2020                      (72) JÖNSSON, Andreas                      (74) Spruson &amp; Ferguson</p>
<p>(71) Hollister Incorporated                      (11) AU-A-2020293103                      (21) 2020293103 (22) 10.06.2020                      (54) Reusable urinary catheter kits                      (51) Int. Cl.                      A61L 2/10 ( 2006.01 )                      A61L 2/16 ( 2006.01 )                      A61M 25/00 ( 2006.01 )                      (87) WO2020/252045                      (31) 62/861,155 (32) 13.06.19 (33) US                      (43) 17.12.2020                      (72) MURRAY, Michael G.; MONTES DE OCA, Horacio; INGLESE, Gary W.; LEECE, Rebecca M.; NAUGHTON, Vincent; O'BRIEN, Daniel E.; FARRELL, David J.; HANNON, David; BRUGGEMAN, Martin                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Hollister Incorporated                      (11) AU-A-2020326587                      (21) 2020326587 (22) 31.07.2020                      (54) Urinary catheter drainage members and catheters having the same                      (51) Int. Cl.                      A61M 25/00 ( 2006.01 )                      A61M 27/00 ( 2006.01 )                      B29C 65/00 ( 2006.01 )                      B29C 65/48 ( 2006.01 )                      B29C 65/52 ( 2006.01 )                      (87) WO2021/025992                      (31) 62/883,719 (32) 07.08.19 (33) US                      (43) 11.02.2021                      (72) FARRELL, David J.; SELLERS, Brent H.; KNAUZ, David A.; O'FLYNN, Padraig M.; O'DONNELL, Paul M.; MONTES DE OCA BALDERAS, Horacio; HAYES, John; MARCHETTI, Gilberto                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Hyasynth Biologicals Inc.                      (11) AU-A-2020280176                      (21) 2020280176 (22) 21.05.2020                      (54) Methods and cells for production of phytocannabinoids and phytocannabinoid precursors                      (51) Int. Cl.                      C12N 15/54 ( 2006.01 )                      C12N 1/15 ( 2006.01 )                      C12N 1/19 ( 2006.01 )                      C12N 1/21 ( 2006.01 )                      C12N 5/10 ( 2006.01 )                      C12N 9/00 ( 2006.01 )                      C12N 9/10 ( 2006.01 )                      C12N 9/88 ( 2006.01 )                      C12N 15/52 ( 2006.01 )                      C12N 15/60 ( 2006.01 )                      C12N 15/63 ( 2006.01 )                      C12P 7/22 ( 2006.01 )                      C12P 17/06 ( 2006.01 )                      C12P 17/18 ( 2006.01 )                      (87) WO2020/232553                      (31) 62/851,333 (32) 22.05.19 (33) US                      62/851,400 22.05.19 US                      62/851,839 23.05.19 US                      62/868,396 28.06.19 US                      62/950,515 19.12.19 US                      62/981,142 25.02.20 US                      62/990,096 16.03.20 US</p>
<p>(71) Hollister Incorporated                      (11) AU-A-2020304005                      (21) 2020304005 (22) 23.06.2020                      (54) Reusable urinary catheter products                      (51) Int. Cl.                      A61L 2/18 ( 2006.01 )                      A61M 25/00 ( 2006.01 )                      A61M 27/00 ( 2006.01 )                      A61L 2/08 ( 2006.01 )                      (87) WO2020/263859                      (31) 62/866,339 (32) 25.06.19 (33) US</p>	<p>(71) Howe &amp; Howe Inc.                      (11) AU-A-2020283882                      (21) 2020283882 (22) 29.05.2020                      (54) Vehicle with deployable towing wheels and suspension                      (51) Int. Cl.                      B60D 1/66 ( 2006.01 )                      B60G 7/04 ( 2006.01 )                      B60S 9/14 ( 2006.01 )                      B60S 9/21 ( 2006.01 )                      B62D 55/04 ( 2006.01 )                      (87) WO2020/243445                      (31) 62/855,511 (32) 31.05.19 (33) US                      16/534,061 07.08.19 US                      62/988,690 12.03.20 US                      (43) 03.12.2020                      (72) HOWE, Michael; SAWYER, Zachary Edward; XU, Jason Wan; TAYLOR, Cote                      (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	



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

- (43) 26.11.2020  
 (72) BOURGEOIS, Leanne; CAMPBELL, Alexander; KRANJEC, Elizabeth-ann; MELGAR, Mindy; MOOKERJEE, Shoham; PALYS, Sylvester; THERRIEN, Alexandre; WALTON, Curtis; WOO, Kevin; ZHANG, Xiaohua  
 (74) WRAYS PTY LTD
- 
- (71) ICU Medical, Inc.  
 (11) AU-A-2020257200  
 (21) 2020257200 (22) 15.04.2020  
 (54) System for onboard electronic encoding of the contents and administration parameters of IV containers and the secure use and disposal thereof  
 (51) Int. Cl.  
*G16H 20/17* ( 2018.01 )  
*A61J 1/05* ( 2006.01 )  
*A61J 1/10* ( 2006.01 )  
*A61M 5/142* ( 2006.01 )  
 (87) WO2020/214717  
 (31) 201911015467 (32) 17.04.19 (33) IN  
 (43) 22.10.2020  
 (72) FRYMAN, Marshall; KUMAR, Ujjawal; VITHYANANTHAN, Anandaraman; JAIN, Pritish; KHADAR, Syedjavid Syed; PICINICH, Matteo; TSAI, Yun Shao  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ideal Sanitary Ware Co., Ltd.  
 (11) AU-A-2020403713  
 (21) 2020403713 (22) 08.06.2020  
 (54) Hidden shower door with low-rail sliding assembly  
 (51) Int. Cl.  
*E05D 15/06* ( 2006.01 )  
*E05D 13/00* ( 2006.01 )  
*E06B 3/46* ( 2006.01 )  
 (31) 202010454505.0 (32) 26.05.20 (33) CN  
 (43) 16.12.2021  
 (72) WEI, Wuxiang  
 (74) Madderns Pty Ltd
- 
- (71) IDEXX Laboratories, Inc.  
 (11) AU-A-2020279883  
 (21) 2020279883 (22) 15.05.2020  
 (54) Devices and methods facilitating sample testing  
 (51) Int. Cl.  
*C12M 1/22* ( 2006.01 )  
*C12M 1/00* ( 2006.01 )  
*C12M 1/04* ( 2006.01 )  
 (87) WO2020/236552  
 (31) 62/849,509 (32) 17.05.19 (33) US  
 (43) 26.11.2020  
 (72) BRODER, Daniel Howard; WAGNER, Scott W.  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) igus GmbH  
 (11) AU-A-2020262162  
 (21) 2020262162 (22) 23.04.2020  
 (54) Device for supplying a load  
 (51) Int. Cl.  
*B63J 3/04* ( 2006.01 )
- 
- E02B 3/20* ( 2006.01 )  
*H02G 11/00* ( 2006.01 )  
 (87) WO2020/216818  
 (31) 20 2019 102 347.3 (32) 26.04.19 (33) DE  
 (43) 29.10.2020  
 (72) MCCASKILL, Sean; DUFF, Robb; TILING, Martin  
 (74) FB Rice Pty Ltd
- 
- (71) IHC Holland IE B.V.  
 (11) AU-A-2020300951  
 (21) 2020300951 (22) 02.07.2020  
 (54) A lifting device and a method of lifting a tubular pile  
 (51) Int. Cl.  
*B66C 1/44* ( 2006.01 )  
*B66C 1/56* ( 2006.01 )  
 (87) WO2021/002750  
 (31) 2023436 (32) 04.07.19 (33) NL  
 (43) 07.01.2021  
 (72) VAN LEEUWEN, Jeroen Pieter Hendrik; VAN DER LAAN, Harm Daniël  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) ImmunoBrain Checkpoint, Inc.; Yeda Research and Development Co. Ltd.  
 (11) AU-A-2020257283  
 (21) 2020257283 (22) 19.04.2020  
 (54) Modified anti-PD-L1 antibodies and methods and uses for treating a neurodegenerative disease  
 (51) Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
 (87) WO2020/215049  
 (31) 62/836,247 (32) 19.04.19 (33) US  
 19170438.6 19.04.19 EP  
 (43) 22.10.2020  
 (72) YOLES, Ester; KROGH, Berit Olsen; JENSEN, Allan; EGEBJERG, Jan; DAVID, Carol; BARUCH, Kuti; EISENBACH-SCHWARTZ, Michal  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Infectious Disease Research Institute  
 (11) AU-A-2020291000  
 (21) 2020291000 (22) 10.06.2020  
 (54) Methods and compositions of astrovirus replicons  
 (51) Int. Cl.  
*A61K 39/12* ( 2006.01 )  
*C12N 15/85* ( 2006.01 )  
 (87) WO2020/252093  
 (31) 62/859,683 (32) 10.06.19 (33) US  
 (43) 17.12.2020  
 (72) ERASMUS, Jesse  
 (74) SR Intellectual Property
- 
- (71) Infusion Innovations Pty Ltd  
 (11) AU-A-202057791  
 (21) 2020257791 (22) 16.04.2020  
 (54) A sensor array  
 (51) Int. Cl.  
*A61M 5/168* ( 2006.01 )  
*A61M 5/142* ( 2006.01 )  
 (87) WO2020/210874
- 
- (31) 2019901314 (32) 16.04.19 (33) AU  
 (43) 22.10.2020  
 (72) SLUGGETT, Andrew; DJURASEVICH, Danny; BANFIELD, Julian  
 (74) CHILIAD CONSULTING PTY LTD
- 
- (71) Innate Biologics LLC  
 (11) AU-A-2020265755  
 (21) 2020265755 (22) 01.05.2020  
 (54) Immunomodulatory compositions and methods  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
*C07K 14/00* ( 2006.01 )  
*C07K 14/24* ( 2006.01 )  
*C07K 19/00* ( 2006.01 )  
*C12N 15/09* ( 2006.01 )  
 (87) WO2020/223601  
 (31) 62/841,312 (32) 01.05.19 (33) US  
 (43) 05.11.2020  
 (72) MONDICS, Peter; MANDELL, Jacob; JOSHI, Surbhi  
 (74) FB Rice Pty Ltd
- 
- (71) Innolith Technology AG  
 (11) AU-A-2020320033  
 (21) 2020320033 (22) 30.07.2020  
 (54) SO<sub>2</sub>-based electrolyte for a rechargeable battery cell, and rechargeable battery cell comprising same  
 (51) Int. Cl.  
*H01M 10/0563* ( 2010.01 )  
*H01M 10/0525* ( 2010.01 )  
*H01M 10/0568* ( 2010.01 )  
*H01M 4/505* ( 2010.01 )  
*H01M 4/525* ( 2010.01 )  
*H01M 4/58* ( 2010.01 )  
*H01M 4/587* ( 2010.01 )  
*H01M 4/62* ( 2006.01 )  
*H01M 4/74* ( 2006.01 )  
*H01M 4/80* ( 2006.01 )  
*H01M 10/054* ( 2010.01 )  
*H01M 10/0567* ( 2010.01 )  
 (87) WO2021/019044  
 (31) 19189435.1 (32) 31.07.19 (33) EP  
 (43) 04.02.2021  
 (72) ZINCK, Laurent; PSZOLLA, Christian; BUSCH, Rebecca  
 (74) WRAYS PTY LTD
- 
- (71) Inserm (Institut National de La Santé Et de La Recherche Médicale); Assistance Publique - Hôpitaux de Paris; Université de Paris; Association Gercor; Haliodox  
 (11) AU-A-2020288603  
 (21) 2020288603 (22) 03.06.2020  
 (54) Methods for modulating a treatment regimen  
 (51) Int. Cl.  
*G01N 33/574* ( 2006.01 )  
 (87) WO2020/245155  
 (31) 19177991.7 (32) 03.06.19 (33) EP  
 19305711.4 03.06.19 EP  
 (43) 10.12.2020  
 (72) HERMITTE, Fabienne; VERNEREY, Dewi; HENRIQUES, Julie; ANDRE, Thi-

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

- erry; TAIEB, Julien; PAGES, Franck;  
GALON, Jérôme; CATTEAU, Aurélie  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Institut polytechnique de Grenoble;  
Centre National de la Recherche Scien-  
tifique; Université Grenoble Alpes; Uni-  
versité Savoie Mont Blanc  
**(11)** AU-A-2020278110  
**(21)** 2020278110 **(22)** 14.05.2020  
**(54)** Method of oxidation in a molten salt  
bath  
**(51)** Int. Cl.  
**C10B 49/14** ( 2006.01 )  
**C10L 5/44** ( 2006.01 )  
**C10L 9/08** ( 2006.01 )  
**(87)** WO2020/234121  
**(31)** FR1905204 **(32)** 17.05.19 **(33)** FR  
**(43)** 26.11.2020  
**(72)** TEDJAR, Farouk; CHAINET, Eric;  
FOULETIER, Jacques; NAHRA, Maguy  
**(74)** AUSTRALASIA IP PTY LTD
- 
- (71)** Intervet International B.V.  
**(11)** AU-A-2020287915  
**(21)** 2020287915 **(22)** 05.06.2020  
**(54)** MDBK IRF3/IRF7 knock out mutant cell  
and its use for vaccine production  
**(51)** Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 39/155** ( 2006.01 )  
**C12N 5/071** ( 2010.01 )  
**C12N 7/02** ( 2006.01 )  
**(87)** WO2020/245355  
**(31)** 19178949.4 **(32)** 07.06.19 **(33)** EP  
**(43)** 10.12.2020  
**(72)** LANGEREIS, Martijn Alexander; DE  
GROOF, Ad; SIMMELINK, Bartjan  
Willem; VERMEIJ, Paul  
**(74)** Spruson & Ferguson
- 
- (71)** Inventio AG  
**(11)** AU-A-2020280950  
**(21)** 2020280950 **(22)** 15.05.2020  
**(54)** Elevator roller for an elevator system,  
elevator system having at least one  
such elevator roller, and method for  
producing an elevator roller  
**(51)** Int. Cl.  
**B66B 7/04** ( 2006.01 )  
**B66B 7/06** ( 2006.01 )  
**B66B 15/02** ( 2006.01 )  
**(87)** WO2020/234172  
**(31)** 19175138.7 **(32)** 17.05.19 **(33)** EP  
**(43)** 26.11.2020  
**(72)** DOLD, Florian; PETRUZZI, Gian-Reto;  
ZAPF, Volker  
**(74)** Griffith Hack
- 
- (71)** InventisBio Co., Ltd.  
**(11)** AU-A-2020279287  
**(21)** 2020279287 **(22)** 20.05.2020  
**(54)** Heterocyclic compounds, preparation  
methods and uses thereof  
**(51)** Int. Cl.  
**C07D 403/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )
- A61P 35/00** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 403/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**(87)** WO2020/233592  
**(31)** PCT/ **(32)** 21.05.19 **(33)** CN  
CN2019/087772  
PCT/ 15.07.19 CN  
CN2019/095947  
PCT/ 05.12.19 CN  
CN2019/123223  
**(43)** 26.11.2020  
**(72)** DAI, Xing; WANG, Yaolin; JIANG, Yue-  
heng; LIU, Yanqin; SHI, Zhe; WANG,  
Zhenwu; TAO, Liangshan; HAN, Zixing;  
NIU, Haotao; WENG, Jifang  
**(74)** Spruson & Ferguson
- 
- (71)** Janssen Biotech, Inc.  
**(11)** AU-A-2020284706  
**(21)** 2020284706 **(22)** 27.05.2020  
**(54)** Method of providing safe administration  
of an anti-CD40 antibody  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2020/240434  
**(31)** 62/853,488 **(32)** 28.05.19 **(33)** US  
**(43)** 03.12.2020  
**(72)** STREIT, Michael  
**(74)** Spruson & Ferguson
- 
- (71)** Joban Beauty, Inc.  
**(11)** AU-A-2020262115  
**(21)** 2020262115 **(22)** 22.04.2020  
**(54)** Deodorant cosmetic product  
**(51)** Int. Cl.  
**A61Q 1/02** ( 2006.01 )  
**A61K 8/02** ( 2006.01 )  
**A61K 8/19** ( 2006.01 )  
**A61K 8/34** ( 2006.01 )  
**A61Q 15/00** ( 2006.01 )  
**(87)** WO2020/219576  
**(31)** 62/914,001 **(32)** 11.10.19 **(33)** US  
62/879,503 28.07.19 US  
62/836,808 22.04.19 US  
**(43)** 29.10.2020  
**(72)** DEOL, Sharanjit, Kaur; ROBINSON,  
Ron; BOHM, Peter  
**(74)** Pizzzeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71)** Johnson & Johnson Consumer Inc.  
**(11)** AU-A-2020284714  
**(21)** 2020284714 **(22)** 28.05.2020  
**(54)** A method of selecting a skin barrier  
system suitable for infants and young  
children  
**(51)** Int. Cl.  
**G16H 50/50** ( 2018.01 )  
**A61B 5/00** ( 2006.01 )  
**A61Q 17/00** ( 2006.01 )  
**(87)** WO2020/240466  
**(31)** 16/425,283 **(32)** 29.05.19 **(33)** US
- 
- (43)** 03.12.2020  
**(72)** BENSACI, Jalil; ODDOS, Thierry;  
STAMATAS, Gerogious N.; GREUGNY,  
Elea  
**(74)** Spruson & Ferguson
- 
- (71)** Johnson & Johnson Surgical Vision,  
Inc.  
**(11)** AU-A-2020277741  
**(21)** 2020277741 **(22)** 15.05.2020  
**(54)** Ergonomic phacoemulsification hand-  
piece  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61M 1/00** ( 2006.01 )  
**(87)** WO2020/234730  
**(31)** 62/849,792 **(32)** 17.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** GEE, Jacob  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Johnson & Johnson Surgical Vision,  
Inc.  
**(11)** AU-A-2020278226  
**(21)** 2020278226 **(22)** 15.05.2020  
**(54)** Surgical handpiece for providing trans-  
verse and longitudinal motion to a sur-  
gical tip  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61B 17/22** ( 2006.01 )  
**A61B 17/3205** ( 2006.01 )  
**B06B 1/06** ( 2006.01 )  
**(87)** WO2020/234731  
**(31)** 62/849,780 **(32)** 17.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** GEE, Jacob  
**(74)** FPA Patent Attorneys Pty Ltd
- 
- (71)** Johnson & Johnson Surgical Vision,  
Inc.  
**(11)** AU-A-2020280262  
**(21)** 2020280262 **(22)** 15.05.2020  
**(54)** Providing a surgical handpiece having  
an emulsifying tip  
**(51)** Int. Cl.  
**A61F 9/007** ( 2006.01 )  
**A61B 17/32** ( 2006.01 )  
**(87)** WO2020/234732  
**(31)** 62/849,786 **(32)** 17.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** GEE, Jacob  
**(74)** Spruson & Ferguson
- 
- (71)** Johnson Controls Fire Protection LP  
**(11)** AU-A-2020261917  
**(21)** 2020261917 **(22)** 15.04.2020  
**(54)** Systems and methods for echo man-  
agement in conferencing over a net-  
working using mixed multicast  
**(51)** Int. Cl.  
**H04L 29/06** ( 2006.01 )  
**H04M 9/08** ( 2006.01 )  
**(87)** WO2020/219309  
**(31)** 16/390,914 **(32)** 22.04.19 **(33)** US  
16/390,927 22.04.19 US  
16/390,952 22.04.19 US

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

- (43) 29.10.2020  
 (72) NEWIN, Douglas; VERMETTE, Simon; LEVESQUE-LANDRY, Kevin  
 (74) Spruson & Ferguson
- 
- (71) JT International S.A.  
 (11) AU-A-2020276814  
 (21) 2020276814 (22) 31.03.2020  
 (54) Configuring a personal computing device for communication with an aerosol generation device  
 (51) Int. Cl.  
**A24F 47/00** ( 2020.01 )  
 (87) WO2020/229045  
 (31) 19173859.0 (32) 10.05.19 (33) EP  
 (43) 19.11.2020  
 (72) STOCKALL, Adrian Peter; KUDAMA AL MUDARIS, Magd; RUIZ PEINADO, Jonathan  
 (74) Shelston IP Pty Ltd.
- 
- (71) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)  
 (11) AU-A-2020306889  
 (21) 2020306889 (22) 15.06.2020  
 (54) Isostatic pressing device, storage container for isostatic pressing device, and isostatic pressing treatment method  
 (51) Int. Cl.  
**A23L 3/015** ( 2006.01 )  
**B22F 3/15** ( 2006.01 )  
**B30B 5/02** ( 2006.01 )  
**F27B 17/00** ( 2006.01 )  
 (87) WO2020/262090  
 (31) 2019-118201 (32) 26.06.19 (33) JP  
 (43) 30.12.2020  
 (72) SUZUKI, Kazuya; MINAMINO, Tomoya  
 (74) FB Rice Pty Ltd
- 
- (71) Kabushiki Kaisha Yakult Honsha; General Incorporated Association Pharma Valley Project Supporting Organization  
 (11) AU-A-2020262765  
 (21) 2020262765 (22) 23.04.2020  
 (54) Immune checkpoint inhibitor combination therapy using quinoline carboxamide derivative  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2020/218432  
 (31) 2019-085041 (32) 26.04.19 (33) JP  
 (43) 29.10.2020  
 (72) ASAI, Akira; MIYOSHI, Nao; MURAOKA, Daisuke; OGO, Naohisa; TAKAHASHI, Hiroyuki  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Keko Acessórios S/A  
 (11) AU-A-2021275446  
 (21) 2021275446 (22) 19.05.2021  
 (54) Tonneau cover opening and locking system
- 
- (51) Int. Cl.  
**B60J 7/185** ( 2006.01 )  
**B60J 7/16** ( 2006.01 )  
**B60J 9/02** ( 2006.01 )  
**B60P 7/04** ( 2006.01 )  
 (87) WO2021/232127  
 (31) BR (32) 21.05.20 (33) BR  
 1020200010151-0  
 (43) 25.11.2021  
 (72) MANTOVANI, Juliano Scheer  
 (74) Halfords IP
- 
- (71) Khan, Z.  
 (11) AU-A-2020273198  
 (21) 2020273198 (22) 05.05.2020  
 (54) Registered encrypted electronic message and redacted reply system  
 (51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06F 15/16** ( 2006.01 )  
**G06F 21/60** ( 2013.01 )  
**H04L 29/06** ( 2006.01 )  
 (87) WO2020/210842  
 (31) 62/833,022 (32) 12.04.19 (33) US  
 16/866,135 04.05.20 US  
 (43) 15.10.2020  
 (72) KHAN, Zafar  
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2019443768  
 (21) 2019443768 (22) 30.04.2019  
 (54) Embossed dispersible wet wipes  
 (51) Int. Cl.  
**A61K 8/02** ( 2006.01 )  
**A47K 7/00** ( 2006.01 )  
**B31F 1/07** ( 2006.01 )  
**D04H 1/49** ( 2012.01 )  
**D21H 11/18** ( 2006.01 )  
**D21H 13/02** ( 2006.01 )  
**D21H 17/44** ( 2006.01 )  
**D21H 27/02** ( 2006.01 )  
 (87) WO2020/222778  
 (43) 05.11.2020  
 (72) MONSON, Robert Stanley; WOLTER, Nicholas Scott; THOMACK, Vickie Marie; PIETTE, Daniel Mark  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2019444055  
 (21) 2019444055 (22) 30.04.2019  
 (54) Multi-roll paper product dispenser  
 (51) Int. Cl.  
**A47K 10/38** ( 2006.01 )  
 (87) WO2020/222829  
 (43) 05.11.2020  
 (72) LEWIS, Richard P.; CHALKO, Eric M.; NEIDERT, Anita  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2019448160  
 (21) 2019448160 (22) 30.05.2019  
 (54) Carton having major flap overlap  
 (51) Int. Cl.  
**B65D 5/02** ( 2006.01 )  
**B65D 85/62** ( 2006.01 )  
**B65D 85/67** ( 2006.01 )  
 (87) WO2020/242471  
 (43) 03.12.2020  
 (72) HOKANSON, Brandon Mark  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2020264947  
 (21) 2020264947 (22) 23.04.2020  
 (54) Paper product dispenser cutting system  
 (51) Int. Cl.  
**A47K 10/36** ( 2006.01 )  
 (87) WO2020/223110  
 (31) 62/841,120 (32) 30.04.19 (33) US  
 (43) 05.11.2020  
 (72) LEWIS, Richard P.; WOERPEL, Matthew T.; BRICKL, Jeffrey J.; RALEIGH, Edward A.; GODFREY, Robert J.; WAGNER, Blake; LOWERY, Morgan; HALLINGSTAD, Gregory J.; KLINK, Chad; SACKASH, Luke J.  
 (74) Spruson & Ferguson
- 
- (71) Kimberly-Clark Worldwide, Inc.  
 (11) AU-A-2020288123  
 (21) 2020288123 (22) 26.05.2020  
 (54) Multi-ply tissue product  
 (51) Int. Cl.  
**A47K 10/16** ( 2006.01 )  
**A61K 8/81** ( 2006.01 )  
**B31F 1/07** ( 2006.01 )  
**B31F 1/12** ( 2006.01 )  
**D21H 21/14** ( 2006.01 )  
**D21H 27/02** ( 2006.01 )  
**D21H 27/40** ( 2006.01 )  
 (87) WO2020/247205  
 (31) 62/856,411 (32) 03.06.19 (33) US  
 (43) 10.12.2020  
 (72) VOGT, Kevin Joseph; SACHS, Mark William; LECOUNT, Christopher Steven; MCCORMICK, Erin Ann; CURLEY, Devon Gaynelle; STABELFELDT, Sara Jane Wille; VOGEL, Nathan John  
 (74) Spruson & Ferguson
- 
- (71) Kingspan Holdings (IRL) Limited  
 (11) AU-A-2019447498  
 (21) 2019447498 (22) 21.05.2019  
 (54) Barrier, construction article and method of manufacture thereof  
 (51) Int. Cl.  
**B32B 5/24** ( 2006.01 )  
**B32B 17/02** ( 2006.01 )  
**C04B 30/02** ( 2006.01 )  
**C09D 5/18** ( 2006.01 )  
**C09K 21/04** ( 2006.01 )  
**E04B 1/94** ( 2006.01 )  
 (87) WO2020/233806  
 (43) 26.11.2020  
 (72) JAN KUIPER, Gerrit; VAN HAADEL, Marco  
 (74) Shelston IP Pty Ltd.
- 
- (71) Kinnate Biopharma Inc.  
 (11) AU-A-2020268814

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

- (21) 2020268814 (22) 30.04.2020  
 (54) Inhibitors of RAF kinases  
 (51) Int. Cl.  
**A61K 31/444** ( 2006.01 )  
**A61K 31/501** ( 2006.01 )  
**A61K 31/5375** ( 2006.01 )  
 (87) WO2020/227020  
 (31) 62/843,197 (32) 03.05.19 (33) US  
 (43) 12.11.2020  
 (72) KALDOR, Stephen W.; KANOUNI, Toufique; ARNOLD, Lee  
 (74) FB Rice Pty Ltd
- 
- (71) Klaus Multiparking GmbH  
 (11) AU-A-2020269102  
 (21) 2020269102 (22) 13.03.2020  
 (54) Apparatus for parking objects with a horizontally oriented drive  
 (51) Int. Cl.  
**E04H 6/06** ( 2006.01 )  
**B66F 7/04** ( 2006.01 )  
**E04H 6/18** ( 2006.01 )  
 (87) WO2020/224837  
 (31) 20 2019 102 585.9 (32) 08.05.19 (33) DE  
 (43) 12.11.2020  
 (72) FÄSSLER, Norbert; MELDER, Dieter  
 (74) Golja Haines & Friend
- 
- (71) Klean Kanteen, Inc.  
 (11) AU-A-2020304666  
 (21) 2020304666 (22) 26.06.2020  
 (54) Ventilated lid for insulated container  
 (51) Int. Cl.  
**B65D 51/16** ( 2006.01 )  
**A47G 19/22** ( 2006.01 )  
**A47J 41/00** ( 2006.01 )  
**A47J 41/02** ( 2006.01 )  
**B65D 39/04** ( 2006.01 )  
**B65D 39/08** ( 2006.01 )  
 (87) WO2020/264372  
 (31) 62/867,045 (32) 26.06.19 (33) US  
 (43) 30.12.2020  
 (72) ADAMS Jr., Richard John; BIRKLE, Joshua James; OSGOOD, James M.  
 (74) HopgoodGanim
- 
- (71) Kobelco Construction Machinery Co., Ltd.  
 (11) AU-A-2020300245  
 (21) 2020300245 (22) 03.07.2020  
 (54) Lattice structure and work machine  
 (51) Int. Cl.  
**B66C 23/64** ( 2006.01 )  
 (87) WO2021/002452  
 (31) 2019-125103 (32) 04.07.19 (33) JP  
 (43) 07.01.2021  
 (72) KUDARA, Kazufumi; MAEDO, Teppei; YAMAGUCHI, Takunori  
 (74) Spruson & Ferguson
- 
- (71) KONE Corporation  
 (11) AU-A-2020289409  
 (21) 2020289409 (22) 05.06.2020  
 (54) Method for constructing elevator and elevator  
 (51) Int. Cl.  
**B66B 19/00** ( 2006.01 )
- 
- (87) WO2020/245373  
 (31) 19178480.0 (32) 05.06.19 (33) EP  
 (43) 10.12.2020  
 (72) LAITINEN, Jukka; VENHO, Anssi; MYRYLÄINEN, Ville; VIITA-AHO, Tarvo  
 (74) Collison & Co
- 
- (71) Koninklijke Bam Groep N.V.  
 (11) AU-A-2020283967  
 (21) 2020283967 (22) 18.05.2020  
 (54) Crest element for a breakwater, armour layer assembly for a breakwater, breakwater, method of cresting a breakwater, and method of providing an armour on a breakwater  
 (51) Int. Cl.  
**E02B 3/14** ( 2006.01 )  
 (87) WO2020/242295  
 (31) 2023195 (32) 24.05.19 (33) NL  
 (43) 03.12.2020  
 (72) REEDIJK, Jan Sebastiaan; JACOBS, Robert Pieter Michaël; BAKKER, Pieter Bastiaan  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Kraft Foods Schweiz Holding GmbH  
 (11) AU-A-2020266229  
 (21) 2020266229 (22) 21.04.2020  
 (54) Confectionery products with filled portions  
 (51) Int. Cl.  
**A23G 1/54** ( 2006.01 )  
**A23G 3/54** ( 2006.01 )  
**A23G 9/48** ( 2006.01 )  
 (87) WO2020/221627  
 (31) 1906180.3 (32) 02.05.19 (33) GB  
 (43) 05.11.2020  
 (72) VALENDER, Alan; CARVAJAL, Ricardo; COSTELLO, Padraig  
 (74) Griffith Hack
- 
- (71) Kuopio Center for Gene and Cell Therapy Oy  
 (11) AU-A-2020267343  
 (21) 2020267343 (22) 01.05.2020  
 (54) Adenoviral polypeptide IX increases adenoviral gene therapy vector productivity and infectivity  
 (51) Int. Cl.  
**A61K 35/761** ( 2015.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 15/861** ( 2006.01 )  
 (87) WO2020/227049  
 (31) 62/844,175 (32) 07.05.19 (33) US  
 16/423,215 28.05.19 US  
 16/569,742 13.09.19 US  
 (43) 12.11.2020  
 (72) TURKKI, Vesa; LEPOLA, Saana; LESCH, Hanna; YLA-HERTTUALA, Seppo  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Kuraray Noritake Dental Inc.  
 (11) AU-A-2020262767  
 (21) 2020262767 (22) 23.04.2020
- 
- (54) Curable composition for dental restoration  
 (51) Int. Cl.  
**A61C 13/00** ( 2006.01 )  
**A61K 6/887** ( 2020.01 )  
**A61K 6/889** ( 2020.01 )  
 (87) WO2020/218446  
 (31) 2019-082971 (32) 24.04.19 (33) JP  
 2019-233578 24.12.19 JP  
 (43) 29.10.2020  
 (72) INOUE, Masashi; ICHIKAWA, Seiya; SUZUKI, Kenji; MIYAKAWA, Hayato; KAJIKAWA, Tatsuya; HORIGUCHI, Hirotaka  
 (74) Spruson & Ferguson
- 
- (71) Kyowa Kirin Co., Ltd.  
 (11) AU-A-2020276931  
 (21) 2020276931 (22) 15.05.2020  
 (54) Bispecific antibody binding to CD40 and FAP  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**A61K 47/55** ( 2017.01 )  
**A61K 47/56** ( 2017.01 )  
**A61K 47/62** ( 2017.01 )  
**A61K 47/68** ( 2017.01 )  
**A61K 49/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**C12N 1/15** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
**C12N 1/21** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**C12N 15/63** ( 2006.01 )  
**C12P 21/08** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
 (87) WO2020/230899  
 (31) 2019-092298 (32) 15.05.19 (33) JP  
 (43) 19.11.2020  
 (72) TEZUKA, Yuta; OSANAI, Aya; USAMI, Katsuki; NISHIYA, Harue  
 (74) Spruson & Ferguson
- 
- (71) Kyukyu Pharmaceutical Co., Ltd.; Maruishi Pharmaceutical Co., Ltd.  
 (11) AU-A-2020283263  
 (21) 2020283263 (22) 26.05.2020  
 (54) External preparation  
 (51) Int. Cl.  
**A61K 31/4174** ( 2006.01 )  
**A61K 9/06** ( 2006.01 )  
**A61K 9/70** ( 2006.01 )  
**A61K 47/10** ( 2017.01 )  
**A61K 47/12** ( 2006.01 )  
**A61K 47/14** ( 2017.01 )  
**A61P 25/20** ( 2006.01 )  
 (87) WO2020/241605  
 (31) 2019-098548 (32) 27.05.19 (33) JP  
 (43) 03.12.2020  
 (72) UCHITOMI, Ryo; YAMAZAKI, Yuhiro  
 (74) Phillips Ormonde Fitzpatrick

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

- (71) Lee, W.  
 (11) AU-A-2021219850  
 (21) 2021219850 (22) 11.02.2021  
 (54) Wall cladding, panel and assembly  
 (51) Int. Cl.  
*E04F 13/08* (2006.01 )  
*B32B 15/18* (2006.01 )  
*E04B 1/94* (2006.01 )  
 (87) WO2021/159166  
 (31) 2020900364 (32) 11.02.20 (33) AU  
 (43) 19.08.2021  
 (72) LEE, Walter  
 (74) Intellepro
- 
- (71) Lexmark International, Inc.  
 (11) AU-A-2020289016  
 (21) 2020289016 (22) 22.05.2020  
 (54) Toner cartridge having positioning features  
 (51) Int. Cl.  
*G03G 21/18* (2006.01 )  
*G03G 15/08* (2006.01 )  
*G03G 21/16* (2006.01 )  
 (87) WO2020/247189  
 (31) 16/429,471 (32) 03.06.19 (33) US  
 (43) 10.12.2020  
 (72) CARPENTER, Brian Scott; CAVILL, Gregory Alan; LEEMHUIS, James Richard; TONGES, Jeffrey Lawrence  
 (74) WRAYS PTY LTD
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2020257796  
 (21) 2020257796 (22) 16.04.2020  
 (54) Transform for matrix-based intra-prediction in image coding  
 (51) Int. Cl.  
*H04N 19/159* (2014.01 )  
*H04N 19/119* (2014.01 )  
*H04N 19/132* (2014.01 )  
*H04N 19/18* (2014.01 )  
*H04N 19/593* (2014.01 )  
*H04N 19/70* (2014.01 )  
 (87) WO2020/213944  
 (31) 62/834,946 (32) 16.04.19 (33) US  
 (43) 22.10.2020  
 (72) NAM, Junghak; LIM, Jaehyun; KOO, Moonmo; KIM, Seunghwan  
 (74) Dentons Patent Attorneys Australasia Limited
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2020258920  
 (21) 2020258920 (22) 16.04.2020  
 (54) Transform in intra prediction-based image coding  
 (51) Int. Cl.  
*H04N 19/159* (2014.01 )  
*H04N 19/119* (2014.01 )  
*H04N 19/132* (2014.01 )  
*H04N 19/18* (2014.01 )  
*H04N 19/593* (2014.01 )  
*H04N 19/70* (2014.01 )  
 (87) WO2020/213945  
 (31) 62/834,951 (32) 16.04.19 (33) US
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2020269749  
 (21) 2020269749 (22) 08.05.2020  
 (54) Blender  
 (51) Int. Cl.  
*A47J 43/07* (2006.01 )  
*A47J 43/046* (2006.01 )  
*H02K 9/02* (2006.01 )  
 (87) WO2020/226459  
 (31) 10-2019-0053929 (32) 08.05.19 (33) KR  
 10-2019-0139703 04.11.19 KR  
 (43) 12.11.2020  
 (72) SEOK, Junho; LEE, Jongho; JEONG, Jeonghoon; KIM, Youngsoo  
 (74) Dentons Patent Attorneys Australasia Limited
- 
- (71) LG Electronics Inc.  
 (11) AU-A-2020328374  
 (21) 2020328374 (22) 06.08.2020  
 (54) Blender  
 (51) Int. Cl.  
*A47J 43/07* (2006.01 )  
*A47J 43/046* (2006.01 )  
*H01B 5/14* (2006.01 )  
 (87) WO2021/029604  
 (31) 10-2019-0098866 (32) 13.08.19 (33) KR  
 (43) 18.02.2021  
 (72) KIM, Mingyu; KANG, Daeyong; JUNG, Sangjin; YE, Jinhae  
 (74) Dentons Patent Attorneys Australasia Limited
- 
- (71) Ligand Pharmaceuticals Inc.  
 (11) AU-A-2020257397  
 (21) 2020257397 (22) 16.04.2020  
 (54) Crystalline forms and methods of producing crystalline forms of a compound  
 (51) Int. Cl.  
*C07D 207/08* (2006.01 )  
*A61K 31/402* (2006.01 )  
*A61P 21/00* (2006.01 )  
 (87) WO2020/214834  
 (31) 62/836,517 (32) 19.04.19 (33) US  
 (43) 22.10.2020  
 (72) ZHI, Lin; SASMOR, Henri  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ligand Pharmaceuticals Incorporated  
 (11) AU-A-2020263283  
 (21) 2020263283 (22) 21.04.2020  
 (54) Cyclic phosphate compounds  
 (51) Int. Cl.  
*C07H 19/11* (2006.01 )  
*A61K 31/7068* (2006.01 )  
*A61K 31/7072* (2006.01 )  
*A61K 31/7076* (2006.01 )  
*A61K 31/708* (2006.01 )  
*A61P 1/16* (2006.01 )  
*C07H 19/213* (2006.01 )  
 (87) WO2020/219464
- 
- (31) 62/837,137 (32) 22.04.19 (33) US  
 (43) 29.10.2020  
 (72) ZHI, Lin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Lineage Logistics, LLC  
 (11) AU-A-2020261022  
 (21) 2020261022 (22) 22.04.2020  
 (54) Scheduled thermal control system  
 (51) Int. Cl.  
*G06Q 10/04* (2012.01 )  
*G06Q 50/06* (2012.01 )  
 (87) WO2020/219608  
 (31) 16/391,027 (32) 22.04.19 (33) US  
 16/724,801 23.12.19 US  
 (43) 29.10.2020  
 (72) WOLF, Elliott Gerard; WOOLF, James Woolf  
 (74) RnB IP Pty Ltd
- 
- (71) LipUm AB  
 (11) AU-A-2020315684  
 (21) 2020315684 (22) 10.07.2020  
 (54) Novel BSSL antibodies  
 (51) Int. Cl.  
*A61K 39/395* (2006.01 )  
*A61P 19/02* (2006.01 )  
*C07K 16/40* (2006.01 )  
*C12N 9/20* (2006.01 )  
 (87) WO2021/010888  
 (31) 1950888-6 (32) 12.07.19 (33) SE  
 (43) 21.01.2021  
 (72) HERNELL, Oile; LINDQUIST, Susanne; LUNDBERG, Lennart; PERSSON LOT-SHOLM, Helena  
 (74) WRAYS PTY LTD
- 
- (71) Lockheed Martin Corporation  
 (11) AU-A-2020311853  
 (21) 2020311853 (22) 29.06.2020  
 (54) Shielding structures in plasma environment  
 (51) Int. Cl.  
*G21B 1/05* (2006.01 )  
*G21B 1/11* (2006.01 )  
*G21F 3/00* (2006.01 )  
*H05K 9/00* (2006.01 )  
 (87) WO2021/007058  
 (31) 16/509,286 (32) 11.07.19 (33) US  
 (43) 14.01.2021  
 (72) HEINRICH, Jonathon Robert; GARRETT, Michael Lane; MCGUIRE, Thomas John; FONT, Gabriel Ivan  
 (74) RnB IP Pty Ltd
- 
- (71) LRP AG  
 (11) AU-A-2020287218  
 (21) 2020287218 (22) 02.06.2020  
 (54) System and method for producing an extract  
 (51) Int. Cl.  
*A47J 31/00* (2006.01 )  
*A47J 31/40* (2006.01 )  
*A47J 31/46* (2006.01 )  
*A47J 31/52* (2006.01 )  
*A47J 31/56* (2006.01 )  
 (87) WO2020/245132

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

- (31) 00714/19 (32) 04.06.19 (33) CH  
(43) 10.12.2020  
(72) WIDMER, Markus; LIEBE, Thomas  
(74) WRAYS PTY LTD
- 
- (71) Lvlogics Ltd  
(11) AU-A-2020262234  
(21) 2020262234 (22) 23.04.2020  
(54) A sensor head for cleaning the surface of one or more sensors  
(51) Int. Cl.  
G02B 27/00 ( 2006.01 )  
(87) WO2020/216868  
(31) 19170706.6 (32) 23.04.19 (33) EP  
(43) 29.10.2020  
(72) FINNEGAN, Barry  
(74) Catalyst Intellectual Property
- 
- (71) Lyvgen Biopharma Co., Ltd.; Lyvgen Biopharma (Suzhou) Co., Ltd.  
(11) AU-A-2020276500  
(21) 2020276500 (22) 08.05.2020  
(54) Humanized anti-CD137 antibodies and uses thereof  
(51) Int. Cl.  
C07K 16/28 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
C07K 16/30 ( 2006.01 )  
(87) WO2020/231809  
(31) PCT/ (32) 10.05.19 (33) CN  
CN2019/086364  
(43) 19.11.2020  
(72) WANG, Jieyi; WU, Yi  
(74) Spruson & Ferguson
- 
- (71) Madorra Inc.  
(11) AU-A-2020318902  
(21) 2020318902 (22) 17.07.2020  
(54) Ultrasound device with attachable components  
(51) Int. Cl.  
A61N 7/00 ( 2006.01 )  
(87) WO2021/016070  
(31) 62/891,246 (32) 23.08.19 (33) US  
62/876,459 19.07.19 US  
(43) 28.01.2021  
(72) KRONE, Ryan Taylor; ROCKWEILER, Holly Elizabeth; JONES, Lauren Paige; SCHULTZ, Eric; FLAHERTY, Bryan  
(74) RnB IP Pty Ltd
- 
- (71) Mayo Foundation for Medical Education and Research  
(11) AU-A-2020282242  
(21) 2020282242 (22) 19.03.2020  
(54) Nutritional health supplements  
(51) Int. Cl.  
A23L 33/10 ( 2016.01 )  
A23L 33/15 ( 2016.01 )  
(87) WO2020/242560  
(31) 62/853,520 (32) 28.05.19 (33) US  
62/915,768 16.10.19 US  
62/947,729 13.12.19 US  
(43) 03.12.2020  
(72) DODICK, David W.  
(74) Shelston IP Pty Ltd.
- 
- (71) MBP (Mauritius) Ltd  
(11) AU-A-2020273608  
(21) 2020273608 (22) 12.05.2020  
(54) Method for isolating molecules contained in the organomineral layers of shells of bivalve marine mollusks  
(51) Int. Cl.  
A61K 35/618 ( 2015.01 )  
A61K 8/02 ( 2006.01 )  
A61K 8/04 ( 2006.01 )  
A61K 8/19 ( 2006.01 )  
A61K 8/98 ( 2006.01 )  
A61K 33/06 ( 2006.01 )  
A61P 17/00 ( 2006.01 )  
A61Q 19/08 ( 2006.01 )  
(87) WO2020/229771  
(31) 19 04913 (32) 13.05.19 (33) FR  
(43) 19.11.2020  
(72) CAMPRASSE, Serge; CAMPRASSE, Georges  
(74) Spruson & Ferguson
- 
- (71) Medos International Sarl  
(11) AU-A-2020260752  
(21) 2020260752 (22) 21.04.2020  
(54) Bone and tissue resection devices and methods  
(51) Int. Cl.  
A61B 17/32 ( 2006.01 )  
A61B 17/16 ( 2006.01 )  
A61B 17/3205 ( 2006.01 )  
(87) WO2020/217172  
(31) 16/390,995 (32) 22.04.19 (33) US  
16/391,002 22.04.19 US  
16/391,004 22.04.19 US  
16/391,005 22.04.19 US  
(43) 29.10.2020  
(72) BORNHOFT, Stephen; VOELL-MICKE, John C; BUEHLMANN, Eric; LOMELLI, Roman; GAMACHE, Thomas; SELOVER, Katherine; ENCK, Duane Jeffrey; STELZER, Jae  
(74) Spruson & Ferguson
- 
- (71) Medrx Co., Ltd.  
(11) AU-A-2020262630  
(21) 2020262630 (22) 20.04.2020  
(54) Lidocaine-containing patch  
(51) Int. Cl.  
A61P 23/02 ( 2006.01 )  
A61K 9/70 ( 2006.01 )  
A61K 31/167 ( 2006.01 )  
A61K 47/12 ( 2006.01 )  
A61K 47/14 ( 2017.01 )  
A61K 47/32 ( 2006.01 )  
(87) WO2020/218249  
(31) 2019-082678 (32) 24.04.19 (33) JP  
2019-122757 01.07.19 JP  
(43) 29.10.2020  
(72) ISHIBASHI, Masaki; HAMAMOTO, Hidetoshi  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Medshine Discovery Inc.  
(11) AU-A-2020257911  
(21) 2020257911 (22) 15.04.2020
- 
- (54) Macrocyclic derivatives acting as XIa factor inhibitor  
(51) Int. Cl.  
C07D 471/18 ( 2006.01 )  
A61K 31/366 ( 2006.01 )  
A61K 31/439 ( 2006.01 )  
A61P 9/10 ( 2006.01 )  
C07D 487/18 ( 2006.01 )  
(87) WO2020/211781  
(31) 201910303358.4 (32) 16.04.19 (33) CN  
202010200778.2 20.03.20 CN  
(43) 22.10.2020  
(72) CAI, Yaxian; YAN, Xiaobing; WANG, Ting; WU, Chengde; DING, Charles Z.; CHEN, Shuhui  
(74) FB Rice Pty Ltd
- 
- (71) Medtronic, Inc.  
(11) AU-A-2020308341  
(21) 2020308341 (22) 10.06.2020  
(54) Sensing respiration parameters based on an impedance signal  
(51) Int. Cl.  
A61B 5/053 ( 2021.01 )  
A61B 5/08 ( 2006.01 )  
(87) WO2020/263568  
(31) 16/450,250 (32) 24.06.19 (33) US  
(43) 30.12.2020  
(72) SARKAR, Shantanu; CHRISTENSEN, Eric M.; JAYE, Deborah Ann; CHAKRAVARTHY, Niranjana; MORREN, Geert; REILAND, Jerry D.  
(74) FB Rice Pty Ltd
- 
- (71) Medtronic Navigation, Inc.  
(11) AU-A-2020259431  
(21) 2020259431 (22) 16.04.2020  
(54) Filter system and method for imaging a subject field  
(51) Int. Cl.  
A61B 6/06 ( 2006.01 )  
A61B 6/00 ( 2006.01 )  
G21K 1/02 ( 2006.01 )  
G21K 1/10 ( 2006.01 )  
(87) WO2020/214756  
(31) 16/386,636 (32) 17.04.19 (33) US  
(43) 22.10.2020  
(72) GARLOW, David A.; JIN, Kyo C.  
(74) FB Rice Pty Ltd
- 
- (71) Medtronic SG, LLC  
(11) AU-A-2020268358  
(21) 2020268358 (22) 06.05.2020  
(54) Method and apparatus for multimodal or multiplexed electrical modulation of pain using composite electromagnetic fields  
(51) Int. Cl.  
A61N 1/36 ( 2006.01 )  
(87) WO2020/227390  
(31) 62/843,757 (32) 06.05.19 (33) US  
62/964,281 22.01.20 US  
(43) 12.11.2020  
(72) VALLEJO, Ricardo; CEDENO, David Leonardo; TORGERSON, Nathan A.; SMITH, Brian Andrew  
(74) FB Rice Pty Ltd

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

- (71) MegaPro Biomedical Co. Ltd.  
 (11) AU-A-2019446285  
 (21) 2019446285 (22) 06.11.2019  
 (54) Pharmaceutical compositions containing mixed polymeric micelles  
 (51) Int. Cl.  
 A61K 9/107 (2006.01)  
 A61K 47/10 (2017.01)  
 A61K 47/22 (2006.01)  
 A61K 47/24 (2006.01)  
 A61K 47/34 (2017.01)  
 A61P 35/00 (2006.01)  
 (87) WO2020/228265  
 (31) 16/414,193 (32) 16.05.19 (33) US  
 (43) 19.11.2020  
 (72) WEI, Ming-Cheng; HSU, Yuan-Hung; HSIEH, Wen-Yuan; HUANG, Chia-Wen; CHEN, Chih-Lung; JIAN, Jhieh-Yun; WANG, Shian-Jy  
 (74) Eagar & Associates Pty Ltd
- 
- (71) Membrion, Inc.  
 (11) AU-A-2020287320  
 (21) 2020287320 (22) 03.06.2020  
 (54) Ceramic anion exchange materials  
 (51) Int. Cl.  
 B01D 67/00 (2006.01)  
 B01D 61/02 (2006.01)  
 B01D 61/14 (2006.01)  
 B01D 61/44 (2006.01)  
 B01D 69/10 (2006.01)  
 B01D 71/02 (2006.01)  
 C02F 1/44 (2006.01)  
 (87) WO2020/247472  
 (31) 62/857,227 (32) 04.06.19 (33) US  
 (43) 10.12.2020  
 (72) NEWBLOOM, Gregory Matthew; LENZ, Olivia Marie; PICKETT, Phillip Reaves; MALONE, Rachel Alexis; CANDELARIA, Stephanie Lynn; ZHANG, Yiheng; CORP, Kathryn Lynn; SALUNKHE, Aditya Ashok  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Membrion, Inc.  
 (11) AU-A-2020289331  
 (21) 2020289331 (22) 03.06.2020  
 (54) Ceramic cation exchange materials  
 (51) Int. Cl.  
 B01D 71/02 (2006.01)  
 B01D 69/10 (2006.01)  
 B01J 39/09 (2017.01)  
 (87) WO2020/247467  
 (31) 62/857,224 (32) 04.06.19 (33) US  
 (43) 10.12.2020  
 (72) NEWBLOOM, Gregory Matthew; LENZ, Olivia Marie; PICKETT, Phillip Reaves; MALONE, Rachel Alexis; CANDELARIA, Stephenie Lynn; ZHANG, Yiheng; CORP, Kathryn Lynn; SALUNKHE, Aditya Ashok; CANIN, Matthew Jason  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Memjet Technology Limited  
 (11) AU-A-2020287207  
 (21) 2020287207 (22) 11.05.2020  
 (54) Process for handling mems wafers  
 (51) Int. Cl.  
 B41J 2/16 (2006.01)  
 (87) WO2020/244890  
 (31) 62/856,627 (32) 03.06.19 (33) US  
 (43) 10.12.2020  
 (72) ARNAL, Nicolas; QUIMPO, Troy Pasola; NORTH, Angus  
 (74) Memjet Technology Limited
- 
- (71) Merck Patent GmbH  
 (11) AU-A-2020258015  
 (21) 2020258015 (22) 17.04.2020  
 (54) Compounds for optically active devices  
 (51) Int. Cl.  
 C07F 7/18 (2006.01)  
 B29D 11/00 (2006.01)  
 C07C 69/54 (2006.01)  
 C07C 69/653 (2006.01)  
 C07C 255/47 (2006.01)  
 C07C 255/54 (2006.01)  
 C07C 309/65 (2006.01)  
 C07C 309/67 (2006.01)  
 C07C 317/18 (2006.01)  
 C07C 323/12 (2006.01)  
 C07C 323/18 (2006.01)  
 C07C 323/65 (2006.01)  
 C07C 327/28 (2006.01)  
 C07D 309/10 (2006.01)  
 C08F 220/24 (2006.01)  
 C08F 224/00 (2006.01)  
 (87) WO2020/212543  
 (31) 19170336.2 (32) 18.04.19 (33) EP  
 (43) 22.10.2020  
 (72) GERSTENECKER, Stefan  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Metabomed Ltd  
 (11) AU-A-2020273727  
 (21) 2020273727 (22) 14.05.2020  
 (54) ACSS2 inhibitors and methods of use thereof  
 (51) Int. Cl.  
 C07D 231/06 (2006.01)  
 A61K 31/40 (2006.01)  
 A61K 31/404 (2006.01)  
 A61K 31/415 (2006.01)  
 A61K 31/4152 (2006.01)  
 A61K 31/4155 (2006.01)  
 A61K 31/4164 (2006.01)  
 A61K 31/4178 (2006.01)  
 A61K 31/4192 (2006.01)  
 A61K 31/4196 (2006.01)  
 A61K 31/421 (2006.01)  
 A61K 31/4245 (2006.01)  
 A61K 31/4418 (2006.01)  
 A61K 31/4439 (2006.01)  
 A61K 31/444 (2006.01)  
 A61K 31/454 (2006.01)  
 A61K 31/4545 (2006.01)  
 A61K 31/496 (2006.01)  
 A61K 31/4965 (2006.01)  
 A61K 31/505 (2006.01)  
 A61K 31/506 (2006.01)  
 A61P 1/16 (2006.01)  
 A61P 3/00 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 25/18 (2006.01)  
 A61P 25/24 (2006.01)  
 A61P 25/32 (2006.01)  
 A61P 29/00 (2006.01)  
 A61P 31/12 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/10 (2006.01)  
 C07D 401/12 (2006.01)  
 A61P 29/00 (2006.01)  
 A61P 31/12 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 207/36 (2006.01)  
 C07D 213/56 (2006.01)  
 C07D 231/14 (2006.01)  
 C07D 231/22 (2006.01)  
 C07D 231/38 (2006.01)  
 C07D 233/66 (2006.01)  
 C07D 239/28 (2006.01)  
 C07D 241/24 (2006.01)  
 C07D 241/26 (2006.01)  
 C07D 249/04 (2006.01)  
 C07D 263/34 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/10 (2006.01)  
 C07D 401/14 (2006.01)  
 C07D 403/04 (2006.01)  
 C07D 403/10 (2006.01)  
 C07D 403/12 (2006.01)  
 C07D 403/14 (2006.01)  
 C07D 413/04 (2006.01)  
 C07D 413/10 (2006.01)  
 (87) WO2020/230134  
 (31) 16/411,168 (32) 14.05.19 (33) US  
 62/847,348 14.05.19 US  
 (43) 19.11.2020  
 (72) NAKACHE, Philippe; EREZ, Omri; BOTTI, Simone; GOUTOPOULOS, Andreas; FINCH, Harry  
 (74) Griffith Hack
- 
- (71) Metabomed Ltd  
 (11) AU-A-2020274645  
 (21) 2020274645 (22) 14.05.2020  
 (54) ACSS2 inhibitors and methods of use thereof  
 (51) Int. Cl.  
 C07D 231/26 (2006.01)  
 A61K 31/4152 (2006.01)  
 A61K 31/4155 (2006.01)  
 A61K 31/416 (2006.01)  
 A61K 31/4184 (2006.01)  
 A61K 31/4196 (2006.01)  
 A61K 31/422 (2006.01)  
 A61K 31/4245 (2006.01)  
 A61K 31/436 (2006.01)  
 A61K 31/437 (2006.01)  
 A61K 31/4418 (2006.01)  
 A61K 31/454 (2006.01)  
 A61K 31/4709 (2006.01)  
 A61K 31/497 (2006.01)  
 A61K 31/498 (2006.01)  
 A61K 31/501 (2006.01)  
 A61K 31/502 (2006.01)  
 A61K 31/506 (2006.01)  
 A61K 31/69 (2006.01)  
 A61P 1/16 (2006.01)  
 A61P 3/00 (2006.01)  
 A61P 25/00 (2006.01)  
 A61P 25/18 (2006.01)  
 A61P 25/24 (2006.01)  
 A61P 25/32 (2006.01)  
 A61P 29/00 (2006.01)  
 A61P 31/12 (2006.01)  
 A61P 35/00 (2006.01)  
 A61P 37/00 (2006.01)  
 C07D 401/04 (2006.01)  
 C07D 401/10 (2006.01)  
 C07D 401/12 (2006.01)

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

- C07D 401/14** ( 2006.01 )  
**C07D 403/04** ( 2006.01 )  
**C07D 403/10** ( 2006.01 )  
**C07D 403/12** ( 2006.01 )  
**C07D 405/04** ( 2006.01 )  
**C07D 405/10** ( 2006.01 )  
**C07D 405/12** ( 2006.01 )  
**C07D 405/14** ( 2006.01 )  
**C07D 409/04** ( 2006.01 )  
**C07D 409/10** ( 2006.01 )  
**C07D 409/14** ( 2006.01 )  
**C07D 413/10** ( 2006.01 )  
**(87)** WO2020/230136  
**(31)** 16/411,168 **(32)** 14.05.19 **(33)** US  
 62/847,348 14.05.19 US  
**(43)** 19.11.2020  
**(72)** NAKACHE, Philippe; EREZ, Omri;  
 BOTTI, Simone; GOUTOPOULOS, An-  
 dreas  
**(74)** Griffith Hack
- 
- (71)** Metier Medical Limited  
**(11)** AU-A-2020284275  
**(21)** 2020284275 **(22)** 29.05.2020  
**(54)** Needle cover and safety needle as-  
 sembly including same  
**(51)** Int. Cl.  
**A61M 5/32** ( 2006.01 )  
**(87)** WO2020/237319  
**(31)** 2019901877 **(32)** 31.05.19 **(33)** AU  
**(43)** 03.12.2020  
**(72)** HOWELLS, Grant Raymond; MINIX,  
 Larry; NIESIOBEDZKI, Krzysztof  
**(74)** Halfords IP
- 
- (71)** Meyer Burger (Germany) GmbH  
**(11)** AU-A-2020323158  
**(21)** 2020323158 **(22)** 03.07.2020  
**(54)** Photovoltaic device and method for  
 manufacturing the same  
**(51)** Int. Cl.  
**H01L 31/0747** ( 2012.01 )  
**H01L 31/20** ( 2006.01 )  
**(87)** WO2021/018517  
**(31)** 19188562.3 **(32)** 26.07.19 **(33)** EP  
**(43)** 04.02.2021  
**(72)** STRAHM, Benjamin; LACHENAL,  
 Damien; BÄTZNER, Derk  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** MGW Engineering Pty Ltd  
**(11)** AU-A-2020273388  
**(21)** 2020273388 **(22)** 15.05.2020  
**(54)** Mining apparatus  
**(51)** Int. Cl.  
**E21C 41/16** ( 2006.01 )  
**E21D 23/00** ( 2006.01 )  
**(87)** WO2020/227780  
**(31)** 2019901661 **(32)** 15.05.19 **(33)** AU  
**(43)** 19.11.2020  
**(72)** LANSER, Benjamin Jacob; BELL, Ron-  
 ald Thomas  
**(74)** FB Rice Pty Ltd
- 
- (71)** Michigan Health Information Network  
 Shared Services  
**(11)** AU-A-2020282947
- (21)** 2020282947 **(22)** 20.05.2020  
**(54)** Interoperability test environment  
**(51)** Int. Cl.  
**G06F 11/00** ( 2006.01 )  
**G06F 11/36** ( 2006.01 )  
**(87)** WO2020/242848  
**(31)** 62/854,072 **(32)** 29.05.19 **(33)** US  
 16/679,675 11.11.19 US  
**(43)** 03.12.2020  
**(72)** ENGLEHART, Matthew; PLETCHER,  
 Timothy  
**(74)** Griffith Hack
- 
- (71)** Mighton Products Limited  
**(11)** AU-A-2020278931  
**(21)** 2020278931 **(22)** 21.05.2020  
**(54)** Casement window handle sensor  
**(51)** Int. Cl.  
**E05B 1/00** ( 2006.01 )  
**E05B 45/06** ( 2006.01 )  
**E05B 47/00** ( 2006.01 )  
**(87)** WO2020/234598  
**(31)** 1907164.6 **(32)** 21.05.19 **(33)** GB  
**(43)** 26.11.2020  
**(72)** DERHAM, Michael  
**(74)** A.P.T. Patent and Trade Mark Attor-  
 neys
- 
- (71)** Mitsubishi Electric Corporation  
**(11)** AU-A-2019446488  
**(21)** 2019446488 **(22)** 22.05.2019  
**(54)** Information processing device, sound  
 masking system, control method, and  
 control program  
**(51)** Int. Cl.  
**G10K 11/175** ( 2006.01 )  
**(87)** WO2020/235037  
**(43)** 26.11.2020  
**(72)** HANDA, Kaori; KIMURA, Masaru  
**(74)** Griffith Hack
- 
- (71)** Mitsubishi Electric Corporation  
**(11)** AU-A-2019447456  
**(21)** 2019447456 **(22)** 22.05.2019  
**(54)** Information processing device, sound  
 masking system, control method, and  
 control program  
**(51)** Int. Cl.  
**G10K 11/175** ( 2006.01 )  
**(87)** WO2020/235039  
**(43)** 26.11.2020  
**(72)** HANDA, Kaori; KIMURA, Masaru  
**(74)** Griffith Hack
- 
- (71)** Mitsubishi Electric Corporation  
**(11)** AU-A-2019448505  
**(21)** 2019448505 **(22)** 24.05.2019  
**(54)** Method for manufacturing electric mo-  
 tor, electric motor, compressor, and air  
 conditioner  
**(51)** Int. Cl.  
**H02K 15/03** ( 2006.01 )  
**H02K 1/27** ( 2006.01 )  
**(87)** WO2020/240617
- 
- (43)** 03.12.2020  
**(72)** MASUKO, Tomoki; MATSUOKA, At-  
 sushi  
**(74)** Griffith Hack
- 
- (71)** moow.farm Kft.  
**(11)** AU-A-2020286993  
**(21)** 2020286993 **(22)** 03.06.2020  
**(54)** Indicator material comprising a poly-  
 meric gel carrier and polymeric indicat-  
 or  
**(51)** Int. Cl.  
**G01N 31/22** ( 2006.01 )  
**G01N 21/77** ( 2006.01 )  
**(87)** WO2020/245616  
**(31)** P1900197 **(32)** 04.06.19 **(33)** HU  
**(43)** 10.12.2020  
**(72)** IVÁN, Béla; KASZA, György; LONTAY,  
 Dávid Zoltán; MENYHÉRT, Balázs;  
 NEURÓHR, Katalin; SÁRMEZEY,  
 Bence András; SZABÓ, Ákos; SZ-  
 ARKA, Györgyi Éva; SZÁZ, Dénes;  
 BÁNHÉGYI, Péter; KERÉNYI, Péter;  
 PUSKÁS, László  
**(74)** Griffith Hack
- 
- (71)** MSA Technology, LLC  
**(11)** AU-A-2020275864  
**(21)** 2020275864 **(22)** 14.05.2020  
**(54)** Detection of blockage in a porous mem-  
 ber using pressure waves  
**(51)** Int. Cl.  
**G01N 29/024** ( 2006.01 )  
**G01N 29/22** ( 2006.01 )  
**G01N 29/44** ( 2006.01 )  
**G01N 29/46** ( 2006.01 )  
**(87)** WO2020/232244  
**(31)** 62/847,705 **(32)** 14.05.19 **(33)** US  
 16/874,018 14.05.20 US  
**(43)** 19.11.2020  
**(72)** SEXTON, Robert Kevin; CICCONE,  
 Nicholas Emidio; MILLER, Jerin  
**(74)** MINTER ELLISON
- 
- (71)** Muir IP Ltd  
**(11)** AU-A-2020260257  
**(21)** 2020260257 **(22)** 31.01.2020  
**(54)** Radiation therapy system  
**(51)** Int. Cl.  
**A61N 5/10** ( 2006.01 )  
**E04H 3/08** ( 2006.01 )  
**(87)** WO2020/211971  
**(31)** 1905568.0 **(32)** 18.04.19 **(33)** GB  
**(43)** 22.10.2020  
**(72)** PAUL, Kevin  
**(74)** Madderns Pty Ltd
- 
- (71)** Murdoch University; Lions Eye Institute  
 Limited; Vision Pharma Pty Ltd  
**(11)** AU-A-2020285470  
**(21)** 2020285470 **(22)** 25.05.2020  
**(54)** Novel retinitis pigmentosa treatment  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/7088** ( 2006.01 )  
**A61K 31/712** ( 2006.01 )  
**(87)** WO2020/237294



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

- (31) 2019901804 (32) 27.05.19 (33) AU  
2019903812 10.10.19 AU
- (43) 03.12.2020
- (72) FLETCHER, Sue; PITOUT, Ianthe;  
GRAINOK, Jayna; WILTON, Steve D;  
CHEN, Fred K
- (74) WRAYS PTY LTD
- 
- (71) MVN Entertainment L.P.  
(11) AU-A-2020263262  
(21) 2020263262 (22) 21.04.2020  
(54) Powered wheeled riding device  
(51) Int. Cl.  
A63H 17/36 ( 2006.01 )  
A63H 17/22 ( 2006.01 )  
A63H 17/26 ( 2006.01 )  
A63H 17/395 ( 2006.01 )  
A63H 30/04 ( 2006.01 )  
B62K 11/00 ( 2013.01 )
- (87) WO2020/219403  
(31) 62/836,651 (32) 20.04.19 (33) US  
63/006,344 07.04.20 US
- (43) 29.10.2020
- (72) MONZIDELIS, Mia; MONZIDELIS,  
Chris; GOODHAND, Steve
- (74) Spruson & Ferguson
- 
- (71) Nanjing Institute of Agricultural Mech-  
anization, Ministry of Agriculture and  
Rural Affairs  
(11) AU-A-2021203787  
(21) 2021203787 (22) 07.04.2021  
(54) Wheeled agricultural robot with self-ad-  
aptive wheel track adjusting function  
and adjusting method thereof  
(51) Int. Cl.  
A01C 23/04 ( 2006.01 )  
A01M 7/00 ( 2006.01 )  
A01M 21/04 ( 2006.01 )
- (31) 202010460878.9 (32) 27.05.20 (33) CN  
(43) 16.12.2021
- (72) CUI, Longfei; XUE, Xinyu; LE, Feixi-  
ang; SUN, Tao; CHEN, Chen; ZHANG,  
Songchao; SUN, Zhu; XU, Yang; GU,  
Wei; DING, Suming; JIN, Yongkui;  
ZHANG, Ling; ZHOU, Lixin
- (74) Tecrich IP
- 
- (71) nanoSaar lab GmbH  
(11) AU-A-2020329516  
(21) 2020329516 (22) 06.08.2020  
(54) Colouring and filler pastes using inor-  
ganic particles with coated surface as a  
spacer  
(51) Int. Cl.  
C09C 3/00 ( 2006.01 )  
C09C 3/10 ( 2006.01 )  
C09D 7/45 ( 2018.01 )  
C09D 11/03 ( 2014.01 )  
C09D 11/322 ( 2014.01 )  
C09D 11/326 ( 2014.01 )  
C09D 17/00 ( 2006.01 )
- (87) WO2021/028310  
(31) 20 2019 104 416.0 (32) 09.08.19 (33) DE  
19217867.1 19.12.19 EP
- (43) 18.02.2021
- (72) STEINER, Michael; CAVELIUS, Christi-  
an; SCHIRRA, Hermann
- (74) Shelston IP Pty Ltd.
- 
- (71) Nartowicz, A.  
(11) AU-A-2020275262  
(21) 2020275262 (22) 09.05.2020  
(54) System and method for distributing per-  
ishable items  
(51) Int. Cl.  
G06Q 10/08 ( 2012.01 )  
G06Q 30/02 ( 2012.01 )  
G06Q 50/12 ( 2012.01 )  
G07F 13/06 ( 2006.01 )  
G07F 17/00 ( 2006.01 )
- (87) WO2020/229983  
(31) 62/846,437 (32) 10.05.19 (33) US  
(43) 19.11.2020
- (72) NARTOWICZ, Andrzej
- (74) FPA Patent Attorneys Pty Ltd
- 
- (71) National University of Singapore  
(11) AU-A-2020258791  
(21) 2020258791 (22) 17.04.2020  
(54) Cognitive training platform  
(51) Int. Cl.  
A61B 5/00 ( 2006.01 )  
G16H 50/00 ( 2018.01 )  
G06N 20/00 ( 2019.01 )  
G06Q 50/22 ( 2018.01 )  
G09B 23/28 ( 2006.01 )
- (87) WO2020/214098  
(31) 10201903518P (32) 18.04.19 (33) SG  
(43) 22.10.2020
- (72) HO, Dean; KEE, Theodore; ASPLUND,  
Christopher Lee; BLASIAK, Agata;  
YEO, Thomas
- (74) Davies Collison Cave Pty Ltd
- 
- (71) National University of Singapore  
(11) AU-A-2020274957  
(21) 2020274957 (22) 15.05.2020  
(54) An actuator array and an exoskeleton  
having the same  
(51) Int. Cl.  
A61F 5/01 ( 2006.01 )  
B25J 9/00 ( 2006.01 )  
B25J 13/08 ( 2006.01 )  
A61B 17/135 ( 2006.01 )  
A61H 9/00 ( 2006.01 )
- (87) WO2020/231344  
(31) 10201904434W (32) 16.05.19 (33) SG  
(43) 19.11.2020
- (72) NATIVIDAD, Rainier Florentin; YEOW,  
Chen Hua
- (74) A.P.T. Patent and Trade Mark Attor-  
neys
- 
- (71) National University of Singapore  
(11) AU-A-2020278444  
(21) 2020278444 (22) 15.05.2020  
(54) A rubber-based aerogel  
(51) Int. Cl.  
B01J 13/00 ( 2006.01 )  
C08J 3/24 ( 2006.01 )  
C08J 9/28 ( 2006.01 )  
C08J 9/35 ( 2006.01 )  
C08L 17/00 ( 2006.01 )  
C08L 67/02 ( 2006.01 )  
C08L 77/00 ( 2006.01 )
- (71) NeoTX Therapeutics Ltd.  
(11) AU-A-2020275142  
(21) 2020275142 (22) 15.05.2020  
(54) Cancer treatment  
(51) Int. Cl.  
A61K 39/085 ( 2006.01 )  
A61K 38/16 ( 2006.01 )  
A61K 39/395 ( 2006.01 )  
A61K 47/68 ( 2017.01 )  
A61P 35/00 ( 2006.01 )  
A61P 37/04 ( 2006.01 )  
C07K 14/31 ( 2006.01 )  
C07K 16/30 ( 2006.01 )
- (87) WO2020/230142  
(31) 62/848,518 (32) 15.05.19 (33) US  
(43) 19.11.2020
- (72) SHAHAR, Michal; AZULAY, Meir;  
NATHAN, Asher
- (74) Pizeys Patent and Trade Mark Attor-  
neys Pty Ltd
- 
- (71) Neovasc Tiara Inc.  
(11) AU-A-2020271896  
(21) 2020271896 (22) 10.04.2020  
(54) Prosthetic valve with natural blood flow  
(51) Int. Cl.  
A61F 2/24 ( 2006.01 )  
A61M 60/00 ( 2021.01 )
- (87) WO2020/210652  
(31) 62/831,922 (32) 10.04.19 (33) US  
(43) 15.10.2020
- (72) BANAI, Shmuel; HUNG, Kathleen;  
CHALEKIAN, Aaron J.; WONG, Kar-  
en Tsoek-Ji; FUNG, Eric Soun-Sang;  
HABERL, Connor Lucas; MOFFATT,  
David Andrew
- (74) Spruson & Ferguson
- 
- (71) Netflix, Inc.  
(11) AU-A-2020288833  
(21) 2020288833 (22) 02.06.2020  
(54) Techniques for text rendering using font  
patching  
(51) Int. Cl.  
G06F 40/109 ( 2020.01 )  
G06F 7/00 ( 2006.01 )  
G06F 40/126 ( 2020.01 )  
G06K 15/02 ( 2006.01 )  
G06T 11/00 ( 2006.01 )  
H04N 5/00 ( 2011.01 )
- (87) WO2020/247406  
(31) 16/430,125 (32) 03.06.19 (33) US  
(43) 10.12.2020
- (72) NAVARRO, Pedro
- (74) FPA Patent Attorneys Pty Ltd
- 
- (71) C08J 11/04 ( 2006.01 )  
(87) WO2020/236081  
(31) 10201904444V (32) 17.05.19 (33) SG  
(43) 26.11.2020  
(72) DUONG, Hai Minh; PHAN-THIEN,  
Nhan; LE, Duyen Khac; THAI, Quoc Ba;  
TOH, Ee Siang; SHAH, Wassim Akram  
Shah  
(74) Eagar & Associates Pty Ltd

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

- (71) New Wave Foods  
(11) AU-A-2020279942  
(21) 2020279942 (22) 15.05.2020  
(54) Simulated shellfish product of improved texture  
(51) Int. Cl.  
*A23L 19/00* (2016.01)  
*A23L 33/17* (2016.01)  
*A23L 33/22* (2016.01)  
(87) WO2020/236632  
(31) 62/849,484 (32) 17.05.19 (33) US  
(43) 26.11.2020  
(72) WOLF, Michelle; ACKILLI, Joseph; LANIER, Tyre  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) New York Air Brake, LLC  
(11) AU-A-2019449456  
(21) 2019449456 (22) 07.06.2019  
(54) Brake equipment wear monitoring for remaining useful life  
(51) Int. Cl.  
*B60T 13/66* (2006.01)  
*B60T 8/17* (2006.01)  
*B60T 8/88* (2006.01)  
*B60T 17/22* (2006.01)  
*F16D 66/00* (2006.01)  
*F16D 66/02* (2006.01)  
(87) WO2020/246982  
(31) 16/434,227 (32) 07.06.19 (33) US  
(43) 10.12.2020  
(72) CALL, Derick  
(74) Griffith Hack
- 
- (71) Nextivity, Inc.  
(11) AU-A-2020258528  
(21) 2020258528 (22) 20.04.2020  
(54) Systems and methods for providing situational awareness to first responders  
(51) Int. Cl.  
*G01S 13/87* (2006.01)  
*G01S 5/00* (2006.01)  
*G01S 19/14* (2010.01)  
*H04W 4/90* (2018.01)  
(87) WO2020/215095  
(31) 62/836,548 (32) 19.04.19 (33) US  
63/009,887 14.04.20 US  
(43) 22.10.2020  
(72) LOTTER, Michiel Petrus  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Nexus Pharmaceuticals, Inc.  
(11) AU-A-2020276619  
(21) 2020276619 (22) 16.05.2020  
(54) Compositions comprising ephedrine or an ephedrine salt and methods of making and using same  
(51) Int. Cl.  
*A61K 31/055* (2006.01)  
*A61K 31/12* (2006.01)  
*A61K 31/122* (2006.01)  
(87) WO2020/232424  
(31) 62/849,125 (32) 16.05.19 (33) US  
(43) 19.11.2020  
(72) AHMED, Shahid  
(74) FB Rice Pty Ltd
- 
- (71) Nippon Steel Corporation; Vallourec Oil and Gas France  
(11) AU-A-2020353805  
(21) 2020353805 (22) 20.08.2020  
(54) Screw-threaded joint  
(51) Int. Cl.  
*F16L 15/04* (2006.01)  
(87) WO2021/059807  
(31) 2019-172936 (32) 24.09.19 (33) JP  
(43) 01.04.2021  
(72) OKU, Yousuke; MARUTA, Satoshi; SUGINO, Masaaki; FOTHERGILL, Alan  
(74) FB Rice Pty Ltd
- 
- (71) Nippon Telegraph and Telephone Corporation  
(11) AU-A-2019446476  
(21) 2019446476 (22) 20.05.2019  
(54) Information processing device, creation method, and creation program  
(51) Int. Cl.  
*G06N 20/00* (2019.01)  
(87) WO2020/234977  
(43) 26.11.2020  
(72) YAMADA, Masanori  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Nite Ize, Inc.  
(11) AU-A-2020301385  
(21) 2020301385 (22) 23.06.2020  
(54) Systems and methods for a rope, flat-strap, and bungee securing device  
(51) Int. Cl.  
*B60J 7/08* (2006.01)  
*F16B 45/00* (2006.01)  
*F16G 11/14* (2006.01)  
(87) WO2020/263863  
(31) 16/453,822 (32) 26.06.19 (33) US  
16/583,071 25.09.19 US  
(43) 30.12.2020  
(72) SEADER, Rex  
(74) Spruson & Ferguson
- 
- (71) Nomad Bioscience GmbH; UAB Nomads  
(11) AU-A-2020287918  
(21) 2020287918 (22) 05.06.2020  
(54) Klebicans for the control of Klebsiella  
(51) Int. Cl.  
*C07K 14/435* (2006.01)  
*C07K 14/43* (2006.01)  
(87) WO2020/245376  
(31) 19178676.3 (32) 06.06.19 (33) EP  
(43) 10.12.2020  
(72) DENKOVSKIENE, Erna; MISIUNAS, Audrius; RAŽANSKIENE, Aušra  
(74) Spruson & Ferguson
- 
- (71) Norton (Waterford) Limited  
(11) AU-A-2020266286  
(21) 2020266286 (22) 01.05.2020  
(54) Electronic module for medical device  
(51) Int. Cl.  
*H05K 1/18* (2006.01)  
*A61M 15/00* (2006.01)  
*H05K 3/30* (2006.01)  
*H05K 3/32* (2006.01)
- 
- (71) Norton (Waterford) Limited  
(11) AU-A-2020278126  
(21) 2020278126 (22) 15.05.2020  
(54) Drug delivery device with electronics  
(51) Int. Cl.  
*G16H 20/13* (2018.01)  
*A61M 15/00* (2006.01)  
*G16H 40/63* (2018.01)  
(87) WO2020/234201  
(31) 62/849,552 (32) 17.05.19 (33) US  
(43) 26.11.2020  
(72) CALDERON OLIVERAS, Enrique; BUCK, Daniel  
(74) Spruson & Ferguson
- 
- (71) Novartis AG  
(11) AU-A-2020275137  
(21) 2020275137 (22) 15.05.2020  
(54) Chemical process  
(51) Int. Cl.  
*C07D 401/14* (2006.01)  
(87) WO2020/230100  
(31) 62/848,869 (32) 16.05.19 (33) US  
62/929,995 04.11.19 US  
(43) 19.11.2020  
(72) BLANK, Jarred; KOECHER, Christian; PACHINGER, Werner Heinz; PAREDES, Galatea; SPAETI, Markus  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Novartis AG  
(11) AU-A-2020279224  
(21) 2020279224 (22) 19.05.2020  
(54) Trispecific binding molecules against BCMA and uses thereof  
(51) Int. Cl.  
*A61K 39/00* (2006.01)  
*C07K 16/28* (2006.01)  
(87) WO2020/236795  
(31) 62/850,889 (32) 21.05.19 (33) US  
62/854,667 30.05.19 US  
(43) 26.11.2020  
(72) GRANDA, Brian; BLANKENSHIP, John; ABUJOUR, Aida; FLEMING, Tony; LU, Haihui; HONG, Connie; HOLMBERG, Brian  
(74) Davies Collison Cave Pty Ltd
- 
- (71) NTT DOCOMO, INC.  
(11) AU-A-2020276925  
(21) 2020276925 (22) 14.05.2020  
(54) User equipment and wireless communication method  
(51) Int. Cl.  
*H04W 72/04* (2009.01)  
*H04W 52/18* (2009.01)  
*H04W 52/54* (2009.01)  
(87) WO2020/230861  
(31) 2019-092451 (32) 15.05.19 (33) JP

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

- (43) 19.11.2020  
 (72) TAKAHASHI, Yuki; YOSHIOKA, Shohai; NAGATA, Satoshi; WANG, Lihui; HOU, Xiaolin  
 (74) Spruson & Ferguson
- 
- (71) O3 Worldwide, Inc.  
 (11) AU-A-2020262101  
 (21) 2020262101 (22) 22.04.2020  
 (54) Aircraft, satellite, spacecraft, technology, infrastructure, and resource investment management system, server and method  
 (51) Int. Cl.  
 G06Q 40/06 ( 2012.01 )  
 G06Q 10/10 ( 2012.01 )  
 (87) WO2020/219528  
 (31) 62/837,007 (32) 22.04.19 (33) US  
 (43) 29.10.2020  
 (72) HASAN, Tariq Syed  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Onesubsea IP UK Limited  
 (11) AU-A-2020273469  
 (21) 2020273469 (22) 14.07.2020  
 (54) Machine learning technics with system in the loop for oil and gas telemetry systems  
 (51) Int. Cl.  
 E21B 47/12 ( 2012.01 )  
 E21B 41/00 ( 2006.01 )  
 E21B 47/26 ( 2012.01 )  
 G06N 20/00 ( 2019.01 )  
 (87) WO2020/232460  
 (31) 62/847,789 (32) 14.05.19 (33) US  
 (43) 19.11.2020  
 (72) JARROT, Arnaud; GELMAN, Andriy; CROUX, Arnaud; OSSIA, Sepand  
 (74) Griffith Hack
- 
- (71) Ontel Products Corporation  
 (11) AU-A-2020281093  
 (21) 2020281093 (22) 13.10.2020  
 (54) Evaporative air cooling tower  
 (51) Int. Cl.  
 F24F 1/14 ( 2011.01 )  
 F24F 1/36 ( 2011.01 )  
 F24F 1/38 ( 2011.01 )  
 (31) 16/911,797 (32) 25.06.20 (33) US  
 29/736,364 29.05.20 US  
 16/897,678 10.06.20 US  
 (43) 16.12.2021  
 (72) BARLETTANO, Scott  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Ontex BV; Ontex Group NV  
 (11) AU-A-2020289211  
 (21) 2020289211 (22) 04.06.2020  
 (54) Wetness monitoring system and method  
 (51) Int. Cl.  
 H04W 4/80 ( 2018.01 )  
 A61F 13/42 ( 2006.01 )  
 G06N 7/00 ( 2006.01 )  
 (87) WO2020/245315  
 (31) 19178665.6 (32) 06.06.19 (33) EP
- 
- (43) 10.12.2020  
 (72) HEIRMAN, Lisa; HELLMOLD, Jens  
 (74) Madderns Pty Ltd
- 
- (71) Oregon Health & Science University  
 (11) AU-A-2020274977  
 (21) 2020274977 (22) 08.05.2020  
 (54) Engineered bone marrow model  
 (51) Int. Cl.  
 C12M 3/00 ( 2006.01 )  
 C12M 3/06 ( 2006.01 )  
 (87) WO2020/231839  
 (31) 62/846,484 (32) 10.05.19 (33) US  
 62/866,237 25.06.19 US  
 63/021,595 07.05.20 US  
 (43) 19.11.2020  
 (72) MOKHTARI, Negin; KONETSKI, Danielle; BEADLE, Keith; TAHAYERI, Anthony; TRAER, Elie; BERTASSONI, Luiz; CHIU, Yu-Jui; ALVAREZ, Jesus Bueno; THAKUR, Raviraj  
 (74) RnB IP Pty Ltd
- 
- (71) Orell Füssli AG  
 (11) AU-A-2019447932  
 (21) 2019447932 (22) 24.05.2019  
 (54) Security document with halftone images and method for its manufacture  
 (51) Int. Cl.  
 H04N 1/32 ( 2006.01 )  
 (87) WO2020/239189  
 (43) 03.12.2020  
 (72) CHOSSON, Sylvain  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Oru Designs, LLC  
 (11) AU-A-2020275868  
 (21) 2020275868 (22) 14.05.2020  
 (54) Collapsible watercraft  
 (51) Int. Cl.  
 B63B 34/23 ( 2020.01 )  
 (87) WO2020/232260  
 (31) 62/847,461 (32) 14.05.19 (33) US  
 (43) 19.11.2020  
 (72) WILLIS, Anton; HARVEY, Forrest Nelson  
 (74) CreatelP
- 
- (71) Ovad Custom Stages, LLC  
 (11) AU-A-2020258521  
 (21) 2020258521 (22) 20.04.2020  
 (54) Photographic paddle and process of use thereof  
 (51) Int. Cl.  
 G03B 35/08 ( 2006.01 )  
 G03B 17/02 ( 2006.01 )  
 G03B 37/00 ( 2006.01 )  
 (87) WO2020/215060  
 (31) 62/836,383 (32) 19.04.19 (33) US  
 (43) 22.10.2020  
 (72) SCHEICH, Davo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Pacertool AS  
 (11) AU-A-2020264752  
 (21) 2020264752 (22) 30.04.2020
- 
- (54) Characterisation of cardiac dyssynchrony and dyssynergy  
 (51) Int. Cl.  
 A61B 5/364 ( 2021.01 )  
 A61B 5/00 ( 2006.01 )  
 A61B 5/366 ( 2021.01 )  
 (87) WO2020/221903  
 (31) 1906064.9 (32) 30.04.19 (33) GB  
 (43) 05.11.2020  
 (72) ODLAND, Hans Henrik  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Palette Life Sciences, Inc.  
 (11) AU-A-2020269368  
 (21) 2020269368 (22) 01.05.2020  
 (54) Improved tissue spacers  
 (51) Int. Cl.  
 A61K 31/728 ( 2006.01 )  
 A61K 9/00 ( 2006.01 )  
 A61L 27/54 ( 2006.01 )  
 A61L 31/14 ( 2006.01 )  
 A61M 36/04 ( 2006.01 )  
 A61N 5/00 ( 2006.01 )  
 (87) WO2020/227107  
 (31) 62/843,267 (32) 03.05.19 (33) US  
 (43) 12.11.2020  
 (72) GAY, Brent Travis  
 (74) FB Rice Pty Ltd
- 
- (71) Peg-Bio Biopharm Co., Ltd. (Chongqing); Hangzhou Grand Biologic Pharmaceutical Inc.  
 (11) AU-A-2020276510  
 (21) 2020276510 (22) 08.05.2020  
 (54) Polyethylene glycol-modified urate oxidase  
 (51) Int. Cl.  
 C12N 9/06 ( 2006.01 )  
 A61K 38/44 ( 2006.01 )  
 A61K 47/56 ( 2017.01 )  
 A61P 13/12 ( 2006.01 )  
 A61P 19/02 ( 2006.01 )  
 A61P 19/06 ( 2006.01 )  
 (87) WO2020/228618  
 (31) 201910388717.0 (32) 10.05.19 (33) CN  
 (43) 19.11.2020  
 (72) FAN, Kai; WANG, Zhiming; LIU, Riyong; WANG, Yu; HE, Yunfeng; YAN, Tianwen; FU, Zhicheng; SU, Guowei; HU, Chunlan; DING, Xupeng; TAN, Changcheng; WANG, Hongying; YANG, Hui; DING, Qiong; WEN, Haiyan  
 (74) MINTER ELLISON
- 
- (71) Perfect Day, Inc.  
 (11) AU-A-2020261019  
 (21) 2020261019 (22) 22.04.2020  
 (54) Recombinant milk proteins and compositions comprising the same  
 (51) Int. Cl.  
 A23C 9/15 ( 2006.01 )  
 (87) WO2020/219596  
 (31) 62/837,098 (32) 22.04.19 (33) US  
 (43) 29.10.2020  
 (72) GEISTLINGER, Timothy; MEERMAN, Hendrik; JENSEN, Heather; JHALA, Ravirajsinh P.  
 (74) FB Rice Pty Ltd

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

(71) Perfect Day, Inc.  
 (11) AU-A-2020262257  
 (21) 2020262257 (22) 22.04.2020  
 (54) Egg replacer and compositions comprising the egg replacer, and methods for producing the same  
 (51) Int. Cl.  
     **A21D 10/00** ( 2006.01 )  
     **A21D 13/40** ( 2017.01 )  
     **A23C 11/06** ( 2006.01 )  
 (87) WO2020/219595  
 (31) 62/837,024 (32) 22.04.19 (33) US  
 (43) 29.10.2020  
 (72) GEISTLINGER, Timothy; GLICKSBERG, Jonathan R.; JHALA, Ravirajsinh P.; WAGONER, Ty B.  
 (74) FB Rice Pty Ltd

(71) PGS Geophysical AS  
 (11) AU-A-2020257543  
 (21) 2020257543 (22) 16.04.2020  
 (54) Attenuation of low-frequency noise in continuously recorded wavefields  
 (51) Int. Cl.  
     **G01V 1/38** ( 2006.01 )  
     **G01V 1/36** ( 2006.01 )  
 (87) WO2020/212491  
 (31) 62/835,018 (32) 17.04.19 (33) US  
     16/835,015 30.03.20 US  
 (43) 22.10.2020  
 (72) HEGNA, Stian; KLUVER, Tilman  
 (74) Davies Collison Cave Pty Ltd

(71) Phosphorex, Inc.  
 (11) AU-A-2020283956  
 (21) 2020283956 (22) 28.05.2020  
 (54) Microparticles and nanoparticles having sulfate groups on the surface  
 (51) Int. Cl.  
     **A61K 9/14** ( 2006.01 )  
     **A61K 9/16** ( 2006.01 )  
 (87) WO2020/243248  
 (31) 62/853,302 (32) 28.05.19 (33) US  
 (43) 03.12.2020  
 (72) WU, Bin  
 (74) RnB IP

(71) Polk Audio LLC  
 (11) AU-A-2020260992  
 (21) 2020260992 (22) 21.04.2020  
 (54) Loudspeaker system, method and apparatus for absorbing loudspeaker acoustic resonances  
 (51) Int. Cl.  
     **H04R 3/02** ( 2006.01 )  
     **H04R 1/00** ( 2006.01 )  
     **H04R 1/20** ( 2006.01 )  
     **H04R 1/22** ( 2006.01 )  
     **H04R 3/00** ( 2006.01 )  
     **H05K 5/00** ( 2006.01 )  
 (87) WO2020/219441  
 (31) 62/837,561 (32) 23.04.19 (33) US  
 (43) 29.10.2020  
 (72) ORTH, Scott; AXELSSON, Jens-Peter B.  
 (74) FB Rice Pty Ltd

(71) Polynt Composites USA, Inc.  
 (11) AU-A-2020284257  
 (21) 2020284257 (22) 01.06.2020  
 (54) Additive manufacturing compositions and methods  
 (51) Int. Cl.  
     **C08F 18/04** ( 2006.01 )  
     **B33Y 10/00** ( 2015.01 )  
     **B33Y 70/00** ( 2020.01 )  
     **C08F 283/01** ( 2006.01 )  
     **C08K 5/14** ( 2006.01 )  
     **C08L 31/02** ( 2006.01 )  
     **C08L 67/06** ( 2006.01 )  
 (87) WO2020/243714  
 (31) 62/854,857 (32) 30.05.19 (33) US  
 (43) 03.12.2020  
 (72) VOEKS, Steven L.; ILKKA, John Robert; ADAMS, Robert M.; LEE, Allen Chanzhe; MATHEWS, Michael Allen  
 (74) Griffith Hack

(71) Position Imaging, Inc.  
 (11) AU-A-2020287606  
 (21) 2020287606 (22) 03.06.2020  
 (54) Article-identification and location device and systems and methods of using same  
 (51) Int. Cl.  
     **G06K 7/10** ( 2006.01 )  
 (87) WO2020/247478  
 (31) 62/857,059 (32) 04.06.19 (33) US  
 (43) 10.12.2020  
 (72) HILL, Edward L.; XIONG, YiFeng; CHAKRAVARTY, Narasimhachary Nalana; MARTEL, Brian; BUJOLD, Marc; BILBREY, Brett  
 (74) Griffith Hack

(71) Powerglax S.R.L.  
 (11) AU-A-2020285687  
 (21) 2020285687 (22) 29.05.2020  
 (54) Film for solar concentrator  
 (51) Int. Cl.  
     **H02S 40/22** ( 2014.01 )  
 (87) WO2020/240491  
 (31) 10201900007722 (32) 31.05.19 (33) IT  
 (43) 03.12.2020  
 (72) TONEZZER, Michele; DECARLI, Paolo; VINCENZI, Donato; BERNARDONI, Paolo  
 (74) Spruson & Ferguson

(71) Praxair Technology, Inc.  
 (11) AU-A-2020279576  
 (21) 2020279576 (22) 15.04.2020  
 (54) Method of carrying out combustion in a furnace with thermochemical regeneration  
 (51) Int. Cl.  
     **C03B 5/235** ( 2006.01 )  
     **C03B 5/237** ( 2006.01 )  
     **F23C 9/00** ( 2006.01 )  
     **F23L 7/00** ( 2006.01 )  
     **F23L 15/02** ( 2006.01 )  
 (87) WO2020/236348  
 (31) 62/850,079 (32) 20.05.19 (33) US

(43) 26.11.2020  
 (72) FRANCIS, Arthur W.; KOBAYASHI, Hisahi; BELL, Robert L.; WU, Kuang-Tsai  
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Prilenia Neurotherapeutics Ltd.  
 (11) AU-A-2020293739  
 (21) 2020293739 (22) 12.06.2020  
 (54) Composition comprising pridopidine and analog thereof for treating Huntington disease and symptoms thereof  
 (51) Int. Cl.  
     **A61K 31/451** ( 2006.01 )  
     **A61K 31/44** ( 2006.01 )  
     **A61K 31/4418** ( 2006.01 )  
     **A61P 25/00** ( 2006.01 )  
     **C07D 211/18** ( 2006.01 )  
     **C07D 211/20** ( 2006.01 )  
     **C07D 211/24** ( 2006.01 )  
     **C07D 211/30** ( 2006.01 )  
     **C07D 211/42** ( 2006.01 )  
     **C07D 211/52** ( 2006.01 )  
     **C07D 211/70** ( 2006.01 )  
     **C07D 295/04** ( 2006.01 )  
     **C07D 295/08** ( 2006.01 )  
     **C07D 405/02** ( 2006.01 )  
 (87) WO2020/250234  
 (31) 16/438,508 (32) 12.06.19 (33) US  
 (43) 17.12.2020  
 (72) GEVA, Michal; BERELOVICH, Elena; HAYDEN, Michael  
 (74) Griffith Hack

(71) Prive Products, LLC  
 (11) AU-A-2020276303  
 (21) 2020276303 (22) 16.05.2020  
 (54) System and method for making an ice straw  
 (51) Int. Cl.  
     **A47G 21/18** ( 2006.01 )  
 (87) WO2020/232423  
 (31) 62/848,963 (32) 16.05.19 (33) US  
 (43) 19.11.2020  
 (72) SURGENT, Thomas  
 (74) Davies Collison Cave Pty Ltd

(71) Probi AB  
 (11) AU-A-2020258012  
 (21) 2020258012 (22) 16.04.2020  
 (54) Probiotic compositions and uses thereof  
 (51) Int. Cl.  
     **A61K 35/747** ( 2015.01 )  
     **A23L 33/135** ( 2016.01 )  
     **A61P 19/02** ( 2006.01 )  
 (87) WO2020/212528  
 (31) 1905386.7 (32) 16.04.19 (33) GB  
 (43) 22.10.2020  
 (72) SOPHOCLEOUS, Antonia; RALSTON, Stuart Hamilton  
 (74) Davies Collison Cave Pty Ltd

(71) Prometheus s.r.l.  
 (11) AU-A-2020273674  
 (21) 2020273674 (22) 13.05.2020

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

(54) A method to manufacture a composition comprising platelet-rich plasma, an apparatus for centrifugation and a kit utilisable for actuating the method, the composition, and use of the composition  
 (51) Int. Cl.  
**A61M 1/36** ( 2006.01 )  
**B01D 21/26** ( 2006.01 )  
 (87) WO2020/230055  
 (31) 102019000006867 (32) 15.05.19 (33) IT  
 (43) 19.11.2020  
 (72) DELLA RAGIONE, Riccardo; MENOZZI, Valentina; MICHELANGELI, Alice  
 (74) Lord & Company

(71) Purac Biochem B.V.  
 (11) AU-A-2020286966  
 (21) 2020286966 (22) 05.06.2020  
 (54) Composition for maintaining or improving the quality of processed meat  
 (51) Int. Cl.  
**A23L 13/40** ( 2016.01 )  
**A23B 4/027** ( 2006.01 )  
**A23B 4/12** ( 2006.01 )  
**A23B 4/20** ( 2006.01 )  
**A23L 13/60** ( 2016.01 )  
**A23L 13/70** ( 2016.01 )  
 (87) WO2020/245406  
 (31) 19178474.3 (32) 05.06.19 (33) EP  
 (43) 10.12.2020  
 (72) HILHORST, Gerrit Anthon Rene; KARLEEN, Saffiera; VAN DIJK, Lonneke; YI, Liya; DOBBELSTEIN, Stephan Hubertus Johannes Mathias  
 (74) Griffith Hack

(71) Purac Biochem B.V.  
 (11) AU-A-2020288847  
 (21) 2020288847 (22) 05.06.2020  
 (54) Composition for maintaining or improving the quality of processed meat  
 (51) Int. Cl.  
**A23L 13/40** ( 2016.01 )  
**A23B 4/027** ( 2006.01 )  
**A23B 4/12** ( 2006.01 )  
**A23B 4/20** ( 2006.01 )  
**A23L 3/3463** ( 2006.01 )  
**A23L 3/3472** ( 2006.01 )  
**A23L 3/3481** ( 2006.01 )  
**A23L 3/3508** ( 2006.01 )  
**A23L 3/358** ( 2006.01 )  
**A23L 13/60** ( 2016.01 )  
 (87) WO2020/245407  
 (31) 19178471.9 (32) 05.06.19 (33) EP  
 (43) 10.12.2020  
 (72) HILHORST, Gerrit Anthon Rene; KARLEEN, Saffiera; VAN DIJK, Lonneke; YI, Liya; DOBBELSTEIN, Stephan Hubertus Johannes Mathias  
 (74) Griffith Hack

(71) Purac Biochem B.V.  
 (11) AU-A-2020289224  
 (21) 2020289224 (22) 05.06.2020  
 (54) Composition for maintaining or improving the quality of processed meat  
 (51) Int. Cl.

**A23L 13/40** ( 2016.01 )  
**A23B 4/02** ( 2006.01 )  
**A23B 4/027** ( 2006.01 )  
**A23B 4/12** ( 2006.01 )  
**A23B 4/20** ( 2006.01 )  
**A23B 4/24** ( 2006.01 )  
**A23L 3/3526** ( 2006.01 )  
**A23L 13/60** ( 2016.01 )  
**A23L 13/70** ( 2016.01 )  
 (87) WO2020/245405  
 (31) 19178475.0 (32) 05.06.19 (33) EP  
 (43) 10.12.2020  
 (72) HILHORST, Gerrit Anthon Rene; KARLEEN, Saffiera; VAN DIJK, Lonneke; YI, Liya; KUMAR, Saurabh; MCCOY, Garrett Douglas  
 (74) Griffith Hack

(71) Qualcomm Incorporated  
 (11) AU-A-2020290973  
 (21) 2020290973 (22) 10.06.2020  
 (54) Space time frequency multiplexing (STFM) for radar systems using complementary pair waveforms  
 (51) Int. Cl.  
**G01S 13/24** ( 2006.01 )  
**G01S 13/28** ( 2006.01 )  
**G01S 13/42** ( 2006.01 )  
**G01S 13/58** ( 2006.01 )  
**G01S 13/931** ( 2020.01 )  
**H04J 13/00** ( 2011.01 )  
**H04L 5/00** ( 2006.01 )  
**G01S 13/02** ( 2006.01 )  
 (87) WO2020/252499  
 (31) 16/440,934 (32) 13.06.19 (33) US  
 (43) 17.12.2020  
 (72) LEVITAN, Evgeny; HEMO, Evyatar; SORIN, Simha; SAGI, Ariel Yaakov  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020290975  
 (21) 2020290975 (22) 11.05.2020  
 (54) Device-to-device quality of service flow management  
 (51) Int. Cl.  
**H04W 76/11** ( 2018.01 )  
 (87) WO2020/251712  
 (31) 62/861,207 (32) 13.06.19 (33) US  
 16/870,529 08.05.20 US  
 (43) 17.12.2020  
 (72) CHENG, Hong; WU, Zhibin; BAGHEL, Sudhir Kumar; GULATI, Kapil; VASSILOVSKI, Dan  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020291013  
 (21) 2020291013 (22) 12.06.2020  
 (54) Transform and last significant coefficient position signaling for low-frequency non-separable transform in video coding  
 (51) Int. Cl.  
**H04N 19/70** ( 2014.01 )  
**H04N 19/122** ( 2014.01 )  
**H04N 19/159** ( 2014.01 )  
**H04N 19/176** ( 2014.01 )  
**H04N 19/18** ( 2014.01 )

**H04N 19/61** ( 2014.01 )  
 (87) WO2020/252279  
 (31) 62/861,828 (32) 14.06.19 (33) US  
 62/868,346 28.06.19 US  
 16/899,063 11.06.20 US  
 (43) 17.12.2020  
 (72) NALCI, Alican; EGILMEZ, Hilmi Enes; SEREGIN, Vadim; COBAN, Muhammed Zeyd; KARCZEWICZ, Marta  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020292172  
 (21) 2020292172 (22) 12.05.2020  
 (54) Techniques for subband based resource allocation for NR-U  
 (51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
 (87) WO2020/251713  
 (31) 62/860,430 (32) 12.06.19 (33) US  
 16/805,332 28.02.20 US  
 (43) 17.12.2020  
 (72) SUN, Jing; ZHANG, Xiaoxia  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020292327  
 (21) 2020292327 (22) 11.06.2020  
 (54) Clipping indices coding for adaptive loop filter in video coding  
 (51) Int. Cl.  
**H04N 19/70** ( 2014.01 )  
**H04N 19/82** ( 2014.01 )  
**H04N 19/91** ( 2014.01 )  
 (87) WO2020/252154  
 (31) 62/859,948 (32) 11.06.19 (33) US  
 16/897,049 09.06.20 US  
 (43) 17.12.2020  
 (72) HU, Nan; SEREGIN, Vadim; EGILMEZ, Hilmi Enes; KARCZEWICZ, Marta  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020297332  
 (21) 2020297332 (22) 10.06.2020  
 (54) Low power periodic and triggered location of a mobile device using control plane optimization  
 (51) Int. Cl.  
**H04W 4/029** ( 2018.01 )  
**H04L 29/08** ( 2006.01 )  
 (87) WO2020/257023  
 (31) 62/862,661 (32) 17.06.19 (33) US  
 16/653,968 15.10.19 US  
 (43) 24.12.2020  
 (72) EDGE, Stephen William; ZISIMOPOULOS, Haris; SPEICHER, Sebastian; GRIOT, Miguel  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-A-2020297435  
 (21) 2020297435 (22) 17.06.2020  
 (54) Depth-first convolution in deep neural networks  
 (51) Int. Cl.

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

**G06N 3/063** ( 2006.01 )  
**G06N 3/04** ( 2006.01 )  
**G06N 3/08** ( 2006.01 )  
**(87)** WO2020/257245  
**(31)** 16/443,695 **(32)** 17.06.19 **(33)** US  
**(43)** 24.12.2020  
**(72)** HILL, Rexford Alan; SURINENI, Sruthikesh; MILNER, Adrienne; BICA, Vito  
**(74)** Madderns Pty Ltd

**(71)** Queensland University of Technology  
**(11)** AU-A-2020257792  
**(21)** 2020257792 **(22)** 17.04.2020  
**(54)** Mew tissue scaffold  
**(51)** Int. Cl.  
**A61L 27/18** ( 2006.01 )  
**A61F 2/24** ( 2006.01 )  
**A61L 27/50** ( 2006.01 )  
**A61L 27/52** ( 2006.01 )  
**A61L 27/56** ( 2006.01 )  
**D01D 5/08** ( 2006.01 )  
**D01F 6/62** ( 2006.01 )  
**(87)** WO2020/210877  
**(31)** 2019901344 **(32)** 18.04.19 **(33)** AU  
**(43)** 22.10.2020  
**(72)** HUTMACHER, Dietmar; UAN PARDO, Maria Elena; BAS, Onur; TOOSISAIDY, Navid; MELA, Petra  
**(74)** Griffith Hack

**(71)** Racing Optics, Inc.  
**(11)** AU-A-2020278490  
**(21)** 2020278490 **(22)** 25.03.2020  
**(54)** Polymer safety glazing for vehicles  
**(51)** Int. Cl.  
**B32B 17/10** ( 2006.01 )  
**B32B 17/06** ( 2006.01 )  
**B60J 1/00** ( 2006.01 )  
**(87)** WO2020/236306  
**(31)** 62/850,966 **(32)** 21.05.19 **(33)** US  
 16/819,526 16.03.20 US  
**(43)** 26.11.2020  
**(72)** WILSON, Stephen S.; WILSON, Bart E.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Radio Flyer Inc.  
**(11)** AU-A-2020337993  
**(21)** 2020337993 **(22)** 28.08.2020  
**(54)** Push-pull wagon  
**(51)** Int. Cl.  
**B62B 3/02** ( 2006.01 )  
**B62B 3/00** ( 2006.01 )  
**(87)** WO2021/041872  
**(31)** 62/893,992 **(32)** 30.08.19 **(33)** US  
 62/903,145 20.09.19 US  
**(43)** 04.03.2021  
**(72)** STURGEON, Samantha; OSTER-GAARD, Collin; PADIACK, Scott  
**(74)** Spruson & Ferguson

**(71)** Rain Harvesting Pty Ltd  
**(11)** AU-A-2020275957  
**(21)** 2020275957 **(22)** 12.05.2020  
**(54)** A fitting for a water tank  
**(51)** Int. Cl.  
**E03B 3/02** ( 2006.01 )

**B01D 29/05** ( 2006.01 )  
**B01D 35/02** ( 2006.01 )  
**B65D 88/54** ( 2006.01 )  
**C02F 1/00** ( 2006.01 )  
**E03B 11/00** ( 2006.01 )  
**(87)** WO2020/227766  
**(31)** 2019901670 **(32)** 16.05.19 **(33)** AU  
**(43)** 19.11.2020  
**(72)** CROSSMAN, Shaun; SEE, Anton Lee  
**(74)** Spruson & Ferguson

**(71)** Raytheon Company  
**(11)** AU-A-2020278464  
**(21)** 2020278464 **(22)** 19.03.2020  
**(54)** Sensor suspension system and associated deployment systems for underwater deployment of sensor array  
**(51)** Int. Cl.  
**H04R 1/44** ( 2006.01 )  
**H04R 1/08** ( 2006.01 )  
**G01S 7/521** ( 2006.01 )  
**G10K 11/00** ( 2006.01 )  
**(87)** WO2020/236251  
**(31)** 16/417,363 **(32)** 20.05.19 **(33)** US  
**(43)** 26.11.2020  
**(72)** MISULIA, Joseph  
**(74)** RnB IP Pty Ltd

**(71)** Raytheon Company  
**(11)** AU-A-2020300960  
**(21)** 2020300960 **(22)** 19.03.2020  
**(54)** Underwater celestial navigation beacon  
**(51)** Int. Cl.  
**G01S 1/74** ( 2006.01 )  
**G01C 21/02** ( 2006.01 )  
**G01S 5/18** ( 2006.01 )  
**(87)** WO2021/002897  
**(31)** 16/418,713 **(32)** 21.05.19 **(33)** US  
**(43)** 07.01.2021  
**(72)** WILBY, Andrew  
**(74)** RnB IP Pty Ltd

**(71)** Reckitt Benckiser (Brands) Limited; BSH Hausgeräte GmbH  
**(11)** AU-A-2020289992  
**(21)** 2020289992 **(22)** 08.06.2020  
**(54)** Method for operating a water-bearing household appliance and water-bearing household appliance  
**(51)** Int. Cl.  
**D06F 39/02** ( 2006.01 )  
**A47L 15/44** ( 2006.01 )  
**(87)** WO2020/249520  
**(31)** 1908310.4 **(32)** 11.06.19 **(33)** GB  
 19179399.1 11.06.19 EP  
**(43)** 17.12.2020  
**(72)** SCHULTZ, Jakob; SCHIELE, Alexander; KÖHLER, Daniel; FLETCHER, Henry Matthew Lawrence; BURROWS, Matthew; GUPTA, Siddharth  
**(74)** Shelston IP Pty Ltd.

**(71)** Reckitt Benckiser (Brands) Limited; BSH Hausgeräte GmbH  
**(11)** AU-A-2020312157  
**(21)** 2020312157 **(22)** 03.07.2020

**(54)** Dosing unit, water bearing household appliance and method  
**(51)** Int. Cl.  
**A47L 15/44** ( 2006.01 )  
**D06F 39/02** ( 2006.01 )  
**(87)** WO2021/004971  
**(31)** 1909824.3 **(32)** 09.07.19 **(33)** GB  
 19185118.7 09.07.19 EP  
**(43)** 14.01.2021  
**(72)** BUOGO, Alberto; SCHULTZ, Jakob; SCHIELE, Alexander; FLETCHER, Henry Matthew Lawrence; SMITH, Iain Christopher; CARR, Joshua; KUIPER, Jelmer Jeroen; NORP, Bram Alexander; VAN OPSTAL, Edwin Petrus Elisabeth; PAPE, Gerhard Jan  
**(74)** Shelston IP Pty Ltd.

**(71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2020283537  
**(21)** 2020283537 **(22)** 22.05.2020  
**(54)** Modified viral particles and uses thereof  
**(51)** Int. Cl.  
**C07K 14/315** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**C12N 7/00** ( 2006.01 )  
**(87)** WO2020/242984  
**(31)** 62/852,791 **(32)** 24.05.19 **(33)** US  
**(43)** 03.12.2020  
**(72)** SABIN, Leah; KYRATSOUS, Christos; MOLLER-TANK, Sven  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2020294790  
**(21)** 2020294790 **(22)** 19.06.2020  
**(54)** Use of bispecific antigen-binding molecules that bind MUC16 and CD3 in combination with 4-1BB co-stimulation  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**(87)** WO2020/257604  
**(31)** 62/864,960 **(32)** 21.06.19 **(33)** US  
**(43)** 24.12.2020  
**(72)** KIRSHNER, Jessica R.; CRAWFORD, Alison; CHIU, Danica  
**(74)** AJ PARK

**(71)** Regeneron Pharmaceuticals, Inc.  
**(11)** AU-A-2020296181  
**(21)** 2020296181 **(22)** 19.06.2020  
**(54)** Use of bispecific antigen-binding molecules that bind PSMA and CD3 in combination with 4-1BB co-stimulation  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
**(87)** WO2020/257681  
**(31)** 62/864,999 **(32)** 21.06.19 **(33)** US  
**(43)** 24.12.2020  
**(72)** KIRSHNER, Jessica R.; CRAWFORD, Alison; CHIU, Danica  
**(74)** AJ PARK

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

- 
- (71) Regenxbio Inc.  
 (11) AU-A-2020262416  
 (21) 2020262416 (22) 24.04.2020  
 (54) Fully-human post-translationally modified antibody therapeutics  
 (51) Int. Cl.  
 C12N 15/86 ( 2006.01 )  
 C07K 16/18 ( 2006.01 )  
 (87) WO2020/219868  
 (31) 62/838,165 (32) 24.04.19 (33) US  
 62/967,472 29.01.20 US  
 (43) 29.10.2020  
 (72) ANOS, Olivier; WU, Zuchun; LIU, Ye; EVEREN, Sherri Van; GERNER, Franz; BRUDER, Joseph; QIAO, Chunping; MCDUGALD, Devin; WANG, Xu; GLENN, Justin  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Rhea Genetics Pte. Ltd.  
 (11) AU-A-2020257615  
 (21) 2020257615 (22) 16.04.2020  
 (54) Quaternary amine compounds with isopropylmethylphenol ester moieties as antivirals, antibacterials and antimycotics  
 (51) Int. Cl.  
 A61P 31/04 ( 2006.01 )  
 A61K 31/225 ( 2006.01 )  
 A61P 31/10 ( 2006.01 )  
 A61P 31/12 ( 2006.01 )  
 A61P 31/20 ( 2006.01 )  
 A61P 31/22 ( 2006.01 )  
 C07C 229/16 ( 2006.01 )  
 (87) WO2020/212901  
 (31) 1905390.9 (32) 16.04.19 (33) GB  
 (43) 22.10.2020  
 (72) BABIKIAN, Haig; JIARAVANON, Benjamin  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Robel Bahnbaumaschinen GmbH  
 (11) AU-A-2020286562  
 (21) 2020286562 (22) 06.05.2020  
 (54) Angle grinder and method for cutting through a rail of a track  
 (51) Int. Cl.  
 B24B 27/08 ( 2006.01 )  
 B24B 41/00 ( 2006.01 )  
 B25F 5/00 ( 2006.01 )  
 B25F 5/02 ( 2006.01 )  
 (87) WO2020/244874  
 (31) 20 2019 103 132.8 (32) 04.06.19 (33) DE  
 (43) 10.12.2020  
 (72) KAMML, Dieter Ludwig; HÖLZLWIMMER, Thomas  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Roshan Water Solutions Incorporated  
 (11) AU-A-2020269085  
 (21) 2020269085 (22) 04.05.2020  
 (54) Portable device and system for rapid detection of a bacterial cell in fluid samples  
 (51) Int. Cl.  
 G01N 27/416 ( 2006.01 )
- 
- C12M 1/34 ( 2006.01 )  
 (87) WO2020/223802  
 (31) 62/844,406 (32) 07.05.19 (33) US  
 (43) 12.11.2020  
 (72) SOHRABI, Amirreza; SHAIBANI, Parmiss Mojir  
 (74) Spruson & Ferguson
- 
- (71) Ryvu Therapeutics S.A.  
 (11) AU-A-2020291796  
 (21) 2020291796 (22) 12.06.2020  
 (54) Next-generation modulators of stimulator of interferon genes (STING)  
 (51) Int. Cl.  
 A61P 29/00 ( 2006.01 )  
 A61K 31/47 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 A61P 37/00 ( 2006.01 )  
 C07D 401/14 ( 2006.01 )  
 (87) WO2020/249773  
 (31) 19460034.2 (32) 12.06.19 (33) EP  
 19460067.2 11.12.19 EP  
 (43) 17.12.2020  
 (72) ZAWADZKA, Magdalena Izabela; STASI, Luigi Piero; ROGACKI, Maciej Krzysztof; CWIERTNIA, Grzegorz Wojciech; DUDEK, Lukasz Piotr; DOBRZANSKA, Monika Patrycja; TOPLNICKI, Grzegorz Witold; GIBAS, Agnieszka Justyna; RAJDA, Anna; SUDOL, Sylwia; GLUZA, Karolina Maria; FABRITIUS, Charles-Henry  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Saeta GmbH & Co. Kg  
 (11) AU-A-2020293412  
 (21) 2020293412 (22) 13.05.2020  
 (54) A method for forming a deep draw closure cap  
 (51) Int. Cl.  
 B21D 22/24 ( 2006.01 )  
 B21D 22/28 ( 2006.01 )  
 B21D 51/44 ( 2006.01 )  
 B21D 51/50 ( 2006.01 )  
 B21D 22/20 ( 2006.01 )  
 B21D 24/16 ( 2006.01 )  
 (87) WO2020/249351  
 (31) 19180215.6 (32) 14.06.19 (33) EP  
 (43) 17.12.2020  
 (72) HAAR, Thomas  
 (74) Griffith Hack
- 
- (71) Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs  
 (11) AU-A-2020308028  
 (21) 2020308028 (22) 26.06.2020  
 (54) Abrasive article and method of forming  
 (51) Int. Cl.  
 B24D 3/10 ( 2006.01 )  
 B24D 18/00 ( 2006.01 )  
 (87) WO2020/264397  
 (31) 201910584014.5 (32) 28.06.19 (33) CN  
 (43) 30.12.2020  
 (72) XIAO, Ji; LUO, Aiyun; RINGEN-BACH, Gwenaëlle; GOSAMO, Ignazio; LAUVERGEON, Lise  
 (74) Southern Cross Intellectual Property
- 
- (71) Sakata Seed Corporation  
 (11) AU-A-2020258736  
 (21) 2020258736 (22) 17.04.2020  
 (54) Cytoplasmic male sterile Brassica rapa plant having improved growth ability  
 (51) Int. Cl.  
 A01H 5/00 ( 2018.01 )  
 A01H 5/10 ( 2018.01 )  
 A01H 6/20 ( 2018.01 )  
 C12N 15/05 ( 2006.01 )  
 C12N 15/11 ( 2006.01 )  
 C12N 15/29 ( 2006.01 )  
 C12Q 1/6895 ( 2018.01 )  
 (87) WO2020/213728  
 (31) 2019-078906 (32) 17.04.19 (33) JP  
 (43) 22.10.2020  
 (72) HORIUCHI, Shingo; SUZUKI, Takao; IZUMIDA, Atsushi; NISHIKAWA, Kazuhiro  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Sakata Seed Corporation  
 (11) AU-A-2020259923  
 (21) 2020259923 (22) 17.04.2020  
 (54) Cytoplasmic male sterile plant of genus Lactuca having improved low temperature growth ability  
 (51) Int. Cl.  
 A01H 5/00 ( 2018.01 )  
 A01H 5/10 ( 2018.01 )  
 A01H 6/14 ( 2018.01 )  
 C12N 15/05 ( 2006.01 )  
 (87) WO2020/213727  
 (31) 2019-078905 (32) 17.04.19 (33) JP  
 (43) 22.10.2020  
 (72) HORIUCHI, Shingo; SUZUKI, Takao; IZUMIDA, Atsushi; TANAKA, Yasuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Samsung Electronics Co., Ltd.  
 (11) AU-A-2020264868  
 (21) 2020264868 (22) 29.04.2020  
 (54) Method and apparatus for providing HARQ feedback in wireless communication system  
 (51) Int. Cl.  
 H04L 1/18 ( 2006.01 )  
 H04L 1/16 ( 2006.01 )  
 H04L 5/00 ( 2006.01 )  
 H04W 72/04 ( 2009.01 )  
 (87) WO2020/222560  
 (31) 201910365424.0 (32) 30.04.19 (33) CN  
 (43) 05.11.2020  
 (72) WU, Min; ZHOU, Miao; SUN, Feifei  
 (74) Griffith Hack
- 
- (71) Sandvik Mining and Construction Oy  
 (11) AU-A-2020294917  
 (21) 2020294917 (22) 18.06.2020  
 (54) Down the hole drilling assembly exhaust assembly  
 (51) Int. Cl.  
 E21B 4/14 ( 2006.01 )  
 E21B 21/18 ( 2006.01 )  
 (87) WO2020/254458  
 (31) 19181470.6 (32) 20.06.19 (33) EP  
 (43) 24.12.2020  
 (72) BRUANDET, Olivier  
 (74) Phillips Ormonde Fitzpatrick

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

(71) Sandvik Mining and Construction Oy  
 (11) AU-A-2020295661  
 (21) 2020295661 (22) 18.06.2020  
 (54) Down the hole drilling assembly and apparatus  
 (51) Int. Cl.  
*E21B 4/14* ( 2006.01 )  
*E21B 21/18* ( 2006.01 )  
 (87) WO2020/254457  
 (31) 19181471.4 (32) 20.06.19 (33) EP  
 (43) 24.12.2020  
 (72) BRUANDET, Olivier  
 (74) Phillips Ormonde Fitzpatrick

(71) Sangamo Therapeutics, Inc.  
 (11) AU-A-2020279370  
 (21) 2020279370 (22) 21.05.2020  
 (54) Controlled transgene expression in regulatory T cells  
 (51) Int. Cl.  
*C12N 15/90* ( 2006.01 )  
*A61K 35/17* ( 2015.01 )  
*C07K 14/435* ( 2006.01 )  
*C07K 14/705* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C12N 5/0783* ( 2010.01 )  
*C12N 9/22* ( 2006.01 )  
 (87) WO2020/237045  
 (31) 62/850,963 (32) 21.05.19 (33) US  
 (43) 26.11.2020  
 (72) CONWAY, Anthony  
 (74) Spruson & Ferguson

(71) Sanofi  
 (11) AU-A-2020262231  
 (21) 2020262231 (22) 23.04.2020  
 (54) Stable, low-viscosity antibody formulations and uses thereof  
 (51) Int. Cl.  
*A61K 39/395* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
 (87) WO2020/216847  
 (31) 62/837,518 (32) 23.04.19 (33) US  
 20305145.3 17.02.20 EP  
 (43) 29.10.2020  
 (72) SALUJA, Atul; GANGULY, Manjori; REMBERT, Kelvin; GOKARN, Yatin  
 (74) Griffith Hack

(71) Schlumberger Technology B.V.  
 (11) AU-A-2020267337  
 (21) 2020267337 (22) 30.04.2020  
 (54) Indexing mechanisms  
 (51) Int. Cl.  
*E21B 34/14* ( 2006.01 )  
*E21B 23/00* ( 2006.01 )  
*E21B 33/122* ( 2006.01 )  
*E21B 34/06* ( 2006.01 )  
 (87) WO2020/227025  
 (31) 62/842,562 (32) 03.05.19 (33) US  
 (43) 12.11.2020  
 (72) SHEARON, Josiah Dale; IRSA, Juraj; VIRENE, Patrick  
 (74) Griffith Hack

(71) Schlumberger Technology B.V.  
 (11) AU-A-2020275315  
 (21) 2020275315 (22) 15.05.2020  
 (54) Breaker fluids and methods of use thereof  
 (51) Int. Cl.  
*C09K 8/524* ( 2006.01 )  
*E21B 37/08* ( 2006.01 )  
*E21B 43/25* ( 2006.01 )  
 (87) WO2020/232327  
 (31) 62/848,323 (32) 15.05.19 (33) US  
 (43) 19.11.2020  
 (72) PANAMARATHUPALAYAM, Balakrishnan; TOOMES, Richard; ALVAREZ, Daniel  
 (74) Griffith Hack

(71) Seatriever International Holdings Limited  
 (11) AU-A-2020284502  
 (21) 2020284502 (22) 28.05.2020  
 (54) Pouch assembly  
 (51) Int. Cl.  
*A63H 27/10* ( 2006.01 )  
 (87) WO2020/240182  
 (31) 1907746.0 (32) 31.05.19 (33) GB  
 (43) 03.12.2020  
 (72) HALLIBURTON, James  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Seeley International Pty Ltd  
 (11) AU-A-2019446571  
 (21) 2019446571 (22) 20.05.2019  
 (54) Evaporative cooler operable in a range of mounting angles  
 (51) Int. Cl.  
*F16K 31/34* ( 2006.01 )  
*E03B 3/28* ( 2006.01 )  
*F16K 31/26* ( 2006.01 )  
 (87) WO2020/236152  
 (43) 26.11.2020  
 (72) SLAYZAK, Steven; HARRIS, Shane Antony; HAYNES, Daniel Robert; PEN- DERGRAST, Ian Howard  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) Sennics Co., Ltd.  
 (11) AU-A-2019450102  
 (21) 2019450102 (22) 23.12.2019  
 (54) Low-pollution antidegradant compound and antidegradant composition and rubber composition comprising the same for tires  
 (51) Int. Cl.  
*C07C 211/55* ( 2006.01 )  
*C07C 209/60* ( 2006.01 )  
*C08K 3/04* ( 2006.01 )  
*C08K 3/22* ( 2006.01 )  
*C08K 5/09* ( 2006.01 )  
*C08K 13/02* ( 2006.01 )  
*C08L 7/00* ( 2006.01 )  
*C08L 9/00* ( 2006.01 )  
 (87) WO2020/248572  
 (31) 201910516287.6 (32) 14.06.19 (33) CN  
 (43) 17.12.2020  
 (72) GAO, Yang; LI, Hui  
 (74) Shelston IP Pty Ltd.

(71) ServiceTitan, Inc.  
 (11) AU-A-2020260177  
 (21) 2020260177 (22) 20.04.2020  
 (54) Job value model generation method and system  
 (51) Int. Cl.  
*G06E 1/00* ( 2006.01 )  
 (87) WO2020/215088  
 (31) 62/836,485 (32) 19.04.19 (33) US  
 (43) 22.10.2020  
 (72) QIU, Tianyu; SELVAKKUMARAN, Navaratnasothie; GORDENKER, Miles; YAKUNIN, Alexander; KUZOYAN, Vahe  
 (74) Davies Collison Cave Pty Ltd

(71) Sewell Instruments Pty Ltd  
 (11) AU-A-2020288446  
 (21) 2020288446 (22) 03.04.2020  
 (54) Watercraft  
 (51) Int. Cl.  
*B63B 1/24* ( 2020.01 )  
*B63B 32/10* ( 2020.01 )  
*B63B 32/66* ( 2020.01 )  
 (87) WO2020/243769  
 (31) 2019901986 (32) 07.06.19 (33) AU  
 (43) 10.12.2020  
 (72) SEWELL, Sam  
 (74) Spruson & Ferguson

(71) Shandong University  
 (11) AU-A-2020342223  
 (21) 2020342223 (22) 07.09.2020  
 (54) System and method for predicting radioactivity of surrounding rock in front of TBM-loaded tunnels  
 (51) Int. Cl.  
*G01T 1/16* ( 2006.01 )  
*G01V 5/06* ( 2006.01 )  
 (87) WO2021/043310  
 (31) 202010067157.1 (32) 20.01.20 (33) CN  
 201910844306.8 06.09.19 CN  
 (43) 11.03.2021  
 (72) LI, Shuca; XU, Zhenhao; YU, Tengfei; XIE, Huihui; LIN, Peng; XU, Jianbin; CHEN, Si; SHI, Heng  
 (74) Collison & Co

(71) Shanghai Yao Yuan Biotechnology Co., Ltd.  
 (11) AU-A-2020263456  
 (21) 2020263456 (22) 24.04.2020  
 (54) Derivatives of glycerol-manno-heptose phosphate and their use in modulating an immune response  
 (51) Int. Cl.  
*C07H 19/20* ( 2006.01 )  
*A61K 31/7064* ( 2006.01 )  
*A61P 31/00* ( 2006.01 )  
 (87) WO2020/216326  
 (31) PCT/ CN2019/084582 (32) 26.04.19 (33) CN  
 (43) 29.10.2020  
 (72) XU, Tian; XU, Cong; LIU, Danyang; FAN, Jieqing  
 (74) FB Rice Pty Ltd



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

- (71) Siemens Energy Global GmbH & Co. KG  
 (11) AU-A-2020281450  
 (21) 2020281450 (22) 17.04.2020  
 (54) Method and system for examining a fuel cell by means of a cyclic voltametric measurement  
 (51) Int. Cl.  
*H01M 8/0444* (2016.01)  
*H01M 8/04492* (2016.01)  
*H01M 8/04955* (2016.01)  
*H01M 8/1018* (2016.01)  
 (87) WO2020/239323  
 (31) 19177645.9 (32) 31.05.19 (33) EP  
 (43) 03.12.2020  
 (72) BRAUNECKER, Michael; REINER, Andreas  
 (74) Spruson & Ferguson
- 
- (71) Siemens Mobility GmbH  
 (11) AU-A-2020288575  
 (21) 2020288575 (22) 06.05.2020  
 (54) Interior angle formed by alternating printing techniques  
 (51) Int. Cl.  
*B22F 3/00* (2006.01)  
*B22F 3/105* (2006.01)  
*B29C 64/118* (2017.01)  
*B29C 64/393* (2017.01)  
*B33Y 10/00* (2015.01)  
*B33Y 50/02* (2015.01)  
 (87) WO2020/244872  
 (31) 10 2019 208 245.9 (32) 06.06.19 (33) DE  
 (43) 10.12.2020  
 (72) SEEFRIED, Christoph  
 (74) Spruson & Ferguson
- 
- (71) Singapore Health Services Pte. Ltd.; National University of Singapore  
 (11) AU-A-2020268619  
 (21) 2020268619 (22) 01.05.2020  
 (54) Treatment and prevention of metabolic diseases  
 (51) Int. Cl.  
*C07K 14/715* (2006.01)  
*C07K 16/24* (2006.01)  
*C07K 16/28* (2006.01)  
*C12N 15/113* (2010.01)  
 (87) WO2020/225147  
 (31) 1906291.8 (32) 03.05.19 (33) GB  
 1906597.8 10.05.19 GB  
 2001013.8 24.01.20 GB  
 2001896.6 12.02.20 GB  
 2002030.1 14.02.20 GB  
 (43) 12.11.2020  
 (72) COOK, Stuart Alexander; SCHAEFER, Sebastian; SINGH, Brijesh Kumars; WIDJAJA, Anissa Anindya  
 (74) FB Rice Pty Ltd
- 
- (71) Sixth Sense IP Pty Ltd  
 (11) AU-A-2020262441  
 (21) 2020262441 (22) 22.04.2020  
 (54) A lens applicator  
 (51) Int. Cl.  
*A61F 9/00* (2006.01)  
*B25J 15/06* (2006.01)  
 (87) WO2020/215121  
 (31) 2019901379 (32) 22.04.19 (33) AU
- 
- (43) 29.10.2020  
 (72) GOSS, Anthony  
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
- 
- (71) Skaling, W.  
 (11) AU-A-2020257875  
 (21) 2020257875 (22) 09.04.2020  
 (54) Secure on-demand transportation service  
 (51) Int. Cl.  
*H04L 9/32* (2006.01)  
*H04L 9/08* (2006.01)  
 (87) WO2020/214474  
 (31) 16/389,393 (32) 19.04.19 (33) US  
 (43) 22.10.2020  
 (72) SKALING, Whitney  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) SNIPR Biome ApS.  
 (11) AU-A-2020278898  
 (21) 2020278898 (22) 21.05.2020  
 (54) Phage and transduction particles  
 (51) Int. Cl.  
*C12N 7/02* (2006.01)  
*C12N 7/04* (2006.01)  
*C12N 15/70* (2006.01)  
 (87) WO2020/234428  
 (31) 1907242.0 (32) 22.05.19 (33) GB  
 (43) 26.11.2020  
 (72) KRAUSE HAABER, Jakob; SEMSEY, Szabolcs  
 (74) Griffith Hack
- 
- (71) Societe Des Produits Nestle S.A.  
 (11) AU-A-2020306842  
 (21) 2020306842 (22) 25.06.2020  
 (54) Compositions comprising secretory IgA and probiotics  
 (51) Int. Cl.  
*C07K 16/04* (2006.01)  
*A61K 35/745* (2015.01)  
*A61K 39/395* (2006.01)  
*A61P 31/00* (2006.01)  
*A61P 37/00* (2006.01)  
 (87) WO2020/260502  
 (31) 19183393.8 (32) 28.06.19 (33) EP  
 (43) 30.12.2020  
 (72) FAVRE, Laurent; HUGELSHOFER, Daniel  
 (74) Shelston IP Pty Ltd.
- 
- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2020299976  
 (21) 2020299976 (22) 30.06.2020  
 (54) Serpin production  
 (51) Int. Cl.  
*C07K 14/81* (2006.01)  
*A23L 33/135* (2016.01)  
*A61K 31/702* (2006.01)  
*A61K 35/745* (2015.01)  
*C12N 1/20* (2006.01)  
 (87) WO2021/001367  
 (31) 19183648.5 (32) 01.07.19 (33) EP
- 
- (43) 07.01.2021  
 (72) DUBOUX, Stéphane; DUNCAN, Peter; GOLLIARD, Mireille; KLEEREBEZEM, Michiel  
 (74) Shelston IP Pty Ltd.
- 
- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2020300798  
 (21) 2020300798 (22) 30.06.2020  
 (54) Serpin production  
 (51) Int. Cl.  
*C07K 14/81* (2006.01)  
*A23L 33/135* (2016.01)  
*A61K 31/702* (2006.01)  
*A61K 35/745* (2015.01)  
*C12N 1/20* (2006.01)  
 (87) WO2021/001368  
 (31) 19183653.5 (32) 01.07.19 (33) EP  
 (43) 07.01.2021  
 (72) DUBOUX, Stéphane; GOLLIARD, Mireille; KLEEREBEZEM, Michiel  
 (74) Shelston IP Pty Ltd.
- 
- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2020309774  
 (21) 2020309774 (22) 10.07.2020  
 (54) Handy large processing jug  
 (51) Int. Cl.  
*A47J 43/07* (2006.01)  
*A47J 43/046* (2006.01)  
 (87) WO2021/005196  
 (31) 19185817.4 (32) 11.07.19 (33) EP  
 (43) 14.01.2021  
 (72) BYUN, Da,Mi; GRANGER, Eric  
 (74) Shelston IP Pty Ltd.
- 
- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2020310497  
 (21) 2020310497 (22) 03.07.2020  
 (54) Compositions and methods using trigonelline to produce intracellular NAD+  
 (51) Int. Cl.  
*A23L 33/105* (2016.01)  
*A61K 31/4425* (2006.01)  
*A61K 36/48* (2006.01)  
 (87) WO2021/004921  
 (31) 62/870988 (32) 05.07.19 (33) US  
 (43) 14.01.2021  
 (72) FEIGE, Jerome; MEMBREZ, Mathieu; SORRENTINO, Vincenzo; CHRISTEN, Stefan; GINER, Maria Pilar; MOCO, Sofia  
 (74) Shelston IP Pty Ltd.
- 
- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2020311561  
 (21) 2020311561 (22) 03.07.2020  
 (54) Compositions and methods using trigonelline to produce intracellular nicotinamide adenine dinucleotide (NAD+) for treating or preventing physiological disorders or states  
 (51) Int. Cl.  
*A61K 9/00* (2006.01)  
*A23L 33/105* (2016.01)  
*A61K 31/4425* (2006.01)

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

- A61K 36/48** ( 2006.01 )  
**A61K 36/74** ( 2006.01 )  
**A61P 3/04** ( 2006.01 )  
**A61P 3/06** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 25/22** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**A61P 27/16** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2021/004922  
**(31)** 62/870,986 **(32)** 05.07.19 **(33)** US  
**(43)** 14.01.2021  
**(72)** FEIGE, Jerome; MEMBREZ, Mathieu; SORRENTINO, Vincenzo; CHRISTEN, Stefan; GINER, Maria Pilar; MOCO, Sofia  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Société des Produits Nestlé S.A.  
**(11)** AU-A-2020321338  
**(21)** 2020321338 **(22)** 17.07.2020  
**(54)** Formed meat analogue product  
**(51)** Int. Cl.  
**A23J 3/14** ( 2006.01 )  
**A23J 3/16** ( 2006.01 )  
**A23J 3/18** ( 2006.01 )  
**A23J 3/22** ( 2006.01 )  
**A23J 3/26** ( 2006.01 )  
**(87)** WO2021/018632  
**(31)** 62/880,881 **(32)** 31.07.19 **(33)** US  
**(43)** 04.02.2021  
**(72)** GADDIPATI, Sanyasi; SHAMAILA, Mawele  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Société des Produits Nestlé S.A.  
**(11)** AU-A-2020322294  
**(21)** 2020322294 **(22)** 17.07.2020  
**(54)** Process for manufacturing a formed meat analogue product  
**(51)** Int. Cl.  
**A23J 3/14** ( 2006.01 )  
**A23J 3/16** ( 2006.01 )  
**A23J 3/18** ( 2006.01 )  
**A23J 3/22** ( 2006.01 )  
**A23J 3/26** ( 2006.01 )  
**(87)** WO2021/018633  
**(31)** 62/880,981 **(32)** 31.07.19 **(33)** US  
**(43)** 04.02.2021  
**(72)** SHAMAILA, Mawele; GADDIPATI, Sanyasi; SOMERVILLE, Jeremy; ERLE, Ulrich Johannes  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Societe Des Produits Nestle SA  
**(11)** AU-A-2020319042  
**(21)** 2020319042 **(22)** 17.07.2020  
**(54)** Methods and compositions with renal benefits for felines  
**(51)** Int. Cl.  
**A23L 33/00** ( 2016.01 )  
**A23K 50/10** ( 2016.01 )  
**(87)** WO2021/014325  
**(31)** 62/877,493 **(32)** 23.07.19 **(33)** US
- 
- (43)** 28.01.2021  
**(72)** WELLS, George Arthur Bailey; TU, Hsiao-wei; LYN, Sandra  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Société des Produits Nestlé SA  
**(11)** AU-A-2020312204  
**(21)** 2020312204 **(22)** 10.07.2020  
**(54)** Regulation of wisking of a food substance  
**(51)** Int. Cl.  
**A47J 43/046** ( 2006.01 )  
**A47J 43/08** ( 2006.01 )  
**(87)** WO2021/005194  
**(31)** 19185813.3 **(32)** 11.07.19 **(33)** EP  
**(43)** 14.01.2021  
**(72)** BYUN, Da Mi; GRANGER, Eric  
**(74)** Shelston IP Pty Ltd.
- 
- (71)** Solent Therapeutics, LLC  
**(11)** AU-A-2020266529  
**(21)** 2020266529 **(22)** 28.04.2020  
**(54)** 3-amino-4H-benzo[E][1,2,4]thiadiazine 1,1-dioxide derivatives as inhibitors of MRGX2  
**(51)** Int. Cl.  
**C07D 285/32** ( 2006.01 )  
**A61K 31/5415** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**C07D 417/12** ( 2006.01 )  
**C07D 417/14** ( 2006.01 )  
**(87)** WO2020/223255  
**(31)** 62/840,344 **(32)** 29.04.19 **(33)** US  
**(43)** 05.11.2020  
**(72)** BIGI, Simone; CHAMBERS, Allison L.; GIBSON, Tony; PICKENS, Jason; SWANN, Steve; VASSAR, Angie; ZHOU, Feng; KONO, Mitsunori; SETO, Masaki; SHIOKAWA, Zenyu  
**(74)** FB Rice Pty Ltd
- 
- (71)** SonALAsense, Inc.  
**(11)** AU-A-2020282737  
**(21)** 2020282737 **(22)** 28.05.2020  
**(54)** Sonosensitization  
**(51)** Int. Cl.  
**A61K 41/00** ( 2020.01 )  
**A61B 5/00** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**A61N 7/00** ( 2006.01 )  
**(87)** WO2020/243319  
**(31)** 62/853,853 **(32)** 29.05.19 **(33)** US  
**(43)** 03.12.2020  
**(72)** MARCUS, Stuart L.  
**(74)** RnB IP Pty Ltd
- 
- (71)** Sonendo, Inc.  
**(11)** AU-A-2020277399  
**(21)** 2020277399 **(22)** 20.05.2020  
**(54)** Apparatus for treating teeth  
**(51)** Int. Cl.  
**A61C 5/40** ( 2017.01 )  
**(87)** WO2020/236953  
**(31)** 62/850,467 **(32)** 20.05.19 **(33)** US  
 62/858,851 07.06.19 US
- 
- (43)** 26.11.2020  
**(72)** KHAKPOUR, Mehrzad; BERGHEIM, Bjarne; PARHAM, Tate Ray; SCHULTZ, Jeff; MINASSIAN, David  
**(74)** Spruson & Ferguson
- 
- (71)** SOREMARTEC SA  
**(11)** AU-A-2020276780  
**(21)** 2020276780 **(22)** 13.05.2020  
**(54)** Package for a foodstuff product and process for making a package for foodstuff products  
**(51)** Int. Cl.  
**B65D 85/60** ( 2006.01 )  
**B65B 11/54** ( 2006.01 )  
**B65B 25/00** ( 2006.01 )  
**B65D 75/20** ( 2006.01 )  
**B65B 61/18** ( 2006.01 )  
**(87)** WO2020/230048  
**(31)** 102019000006829 **(32)** 14.05.19 **(33)** IT  
**(43)** 19.11.2020  
**(72)** RIOLFO, Nicola  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Source Global, PBC  
**(11)** AU-A-2020262259  
**(21)** 2020262259 **(22)** 22.04.2020  
**(54)** Water vapor adsorption air drying system and method for generating liquid water from air  
**(51)** Int. Cl.  
**B01D 53/04** ( 2006.01 )  
**B01D 53/26** ( 2006.01 )  
**B01D 53/28** ( 2006.01 )  
**(87)** WO2020/219604  
**(31)** 62/837,115 **(32)** 22.04.19 **(33)** US  
 62/939,478 22.11.19 US  
**(43)** 29.10.2020  
**(72)** FRIESEN, Cody; ROBINSON, Michael; FRIESEN, Grant; SALLOUM, Kamil; MCGUINNESS, Kimberly; MEJIAORTEGA, Luis  
**(74)** Spruson & Ferguson
- 
- (71)** South East Water Corporation  
**(11)** AU-A-2020260274  
**(21)** 2020260274 **(22)** 15.04.2020  
**(54)** Hot water unit supply control systems and methods  
**(51)** Int. Cl.  
**F24H 4/02** ( 2006.01 )  
**F24D 3/18** ( 2006.01 )  
**F24D 17/02** ( 2006.01 )  
**F24D 19/10** ( 2006.01 )  
**F25B 30/00** ( 2006.01 )  
**(87)** WO2020/210866  
**(31)** 2019901312 **(32)** 16.04.19 **(33)** AU  
**(43)** 22.10.2020  
**(72)** DHARMADHIKARI, Ninad; BERGMANN, David  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Southern Mills, Inc.  
**(11)** AU-A-2020283531  
**(21)** 2020283531 **(22)** 22.05.2020

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

- (54) Flame resistant finished fabrics exhibiting water repellency and methods for making the same
- (51) Int. Cl.  
**D06M 15/227** ( 2006.01 )  
**D06M 15/263** ( 2006.01 )  
**D06M 15/564** ( 2006.01 )  
**D06M 15/643** ( 2006.01 )
- (87) WO2020/242939  
(31) 62/852,647 (32) 24.05.19 (33) US  
(43) 03.12.2020  
(72) TRUESDALE III, Rembert J.; BAKH-SHAE, Morgan; WALSH, Brian; LATON, Michael Andrew  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) SPCM SA  
(11) AU-A-2020286669  
(21) 2020286669 (22) 07.05.2020  
(54) Method for preparing structured polymers in powder form by the gel process
- (51) Int. Cl.  
**C08F 2/44** ( 2006.01 )  
**C08F 2/32** ( 2006.01 )  
**C08F 2/38** ( 2006.01 )  
**C08F 4/04** ( 2006.01 )  
**C08F 220/34** ( 2006.01 )  
**C08F 220/56** ( 2006.01 )  
**C08J 3/075** ( 2006.01 )  
**C08J 3/12** ( 2006.01 )  
**C08L 33/26** ( 2006.01 )
- (87) WO2020/245517  
(31) FR1905973 (32) 05.06.19 (33) FR  
(43) 10.12.2020  
(72) DUCHADEAU, Aurélien; TAVERNIER, Bruno; COCCOLO, Sébastien; FAVERO, Cédric  
(74) James & Wells Intellectual Property
- 
- (71) Specialty Fitness Systems, LLC  
(11) AU-A-2020307973  
(21) 2020307973 (22) 25.06.2020  
(54) Combination attachment handle
- (51) Int. Cl.  
**A63B 21/04** ( 2006.01 )  
**A63B 21/055** ( 2006.01 )  
**A63B 23/035** ( 2006.01 )  
**A63B 23/12** ( 2006.01 )  
**A63B 22/18** ( 2006.01 )
- (87) WO2020/264135  
(31) 62/866,877 (32) 26.06.19 (33) US  
(43) 30.12.2020  
(72) LEIPHEIMER, Jerry K.; HANSON, Kassem Edward  
(74) WRAYS PTY LTD
- 
- (71) Spinart, LLC  
(11) AU-A-2020267406  
(21) 2020267406 (22) 05.05.2020  
(54) Formulations and methods for preparing stable cosmetic compositions
- (51) Int. Cl.  
**A61K 8/365** ( 2006.01 )  
**A61K 8/44** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )
- (87) WO2020/227319  
(31) 62/844,061 (32) 06.05.19 (33) US
- 
- (43) 12.11.2020  
(72) REYNOLDS, Garrett  
(74) Spruson & Ferguson
- 
- (71) Spotlight Therapeutics  
(11) AU-A-2020262429  
(21) 2020262429 (22) 24.04.2020  
(54) Methods and compositions for nucleic acid-guided nuclease cell targeting screen
- (51) Int. Cl.  
**A01H 5/00** ( 2018.01 )  
**A01K 67/027** ( 2006.01 )  
**A01K 67/033** ( 2006.01 )
- (87) WO2020/219913  
(31) 62/838,053 (32) 24.04.19 (33) US  
(43) 29.10.2020  
(72) TAMBE, Akshay; JAYARAM, Hariharan; STRUTT, Steven  
(74) RnB IP Pty Ltd
- 
- (71) Steeper Energy ApS  
(11) AU-A-2020273408  
(21) 2020273408 (22) 15.05.2020  
(54) Blend of hydrocarbon containing fossil and renewable components and method for producing such blend
- (51) Int. Cl.  
**C10G 1/06** ( 2006.01 )  
**C10L 1/02** ( 2006.01 )  
**C10L 1/18** ( 2006.01 )
- (87) WO2020/228991  
(31) PA 2019 00582 (32) 15.05.19 (33) DK  
(43) 19.11.2020  
(72) IVERSEN, Steen Brummerstedt; GUERRERO, Julie Katherine Rodriguez  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Steeper Energy ApS  
(11) AU-A-2020276023  
(21) 2020276023 (22) 15.05.2020  
(54) Low sulphur fuel blend of hydrocarbon containing fuels and method for producing such blend
- (51) Int. Cl.  
**C10G 1/06** ( 2006.01 )  
**C10L 1/02** ( 2006.01 )  
**C10L 1/18** ( 2006.01 )
- (87) WO2020/228990  
(31) PA 2019 00581 (32) 15.05.19 (33) DK  
(43) 19.11.2020  
(72) IVERSEN, Steen, Brummerstedt; GUERRERO, Julie Katherine Rodriguez  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Stoke Therapeutics, Inc.  
(11) AU-A-2020263581  
(21) 2020263581 (22) 24.04.2020  
(54) Methods and compositions for modulating splicing of alternative introns
- (51) Int. Cl.  
**C12N 15/11** ( 2006.01 )  
**A61P 3/00** ( 2006.01 )  
**A61P 25/02** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )
- 
- A61P 35/00** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )
- (87) WO2020/219977  
(31) 62/839,572 (32) 26.04.19 (33) US  
(43) 29.10.2020  
(72) AZNAREZ, Isabel  
(74) FB Rice Pty Ltd
- 
- (71) Stora Enso Oyj  
(11) AU-A-2020307468  
(21) 2020307468 (22) 22.06.2020  
(54) Process for preparing a bonding resin
- (51) Int. Cl.  
**C09J 197/00** ( 2006.01 )  
**B27N 3/00** ( 2006.01 )  
**B32B 21/00** ( 2006.01 )  
**C08H 7/00** ( 2011.01 )  
**C08L 63/00** ( 2006.01 )  
**C08L 97/00** ( 2006.01 )  
**C09D 163/00** ( 2006.01 )  
**C09D 197/00** ( 2006.01 )  
**C09J 163/00** ( 2006.01 )
- (87) WO2020/261087  
(31) 1950773-0 (32) 24.06.19 (33) SE  
(43) 30.12.2020  
(72) ZAFAR, Ashar; EKSTRÖM, Jesper  
(74) Spruson & Ferguson
- 
- (71) Stroyer, B.  
(11) AU-A-2020277477  
(21) 2020277477 (22) 22.05.2020  
(54) Displacement pile and pile driver adapter
- (51) Int. Cl.  
**E02D 5/16** ( 2006.01 )
- (87) WO2020/237113  
(31) 62/851,586 (32) 22.05.19 (33) US  
62/915,729 16.10.19 US  
62/980,352 23.02.20 US  
62/980,371 23.02.20 US
- (43) 26.11.2020  
(72) STROYER, Benjamin G.  
(74) Armour IP Pty Ltd
- 
- (71) Subsea 7 do Brasil Serviços Ltda  
(11) AU-A-2020275959  
(21) 2020275959 (22) 13.05.2020  
(54) Monitoring squeeze pressure of track tensioners
- (51) Int. Cl.  
**F16L 1/23** ( 2006.01 )  
**B63B 35/03** ( 2006.01 )  
**G01L 5/102** ( 2020.01 )
- (87) WO2020/227795  
(31) 1906860.0 (32) 15.05.19 (33) GB  
(43) 19.11.2020  
(72) DE LEMOS JÚNIOR, Luiz Carlos; AGUIAR CÂMARA, Marcelo; LAGE BORMANN, Flavio  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) Sumitomo Metal Mining Co., Ltd.  
(11) AU-A-2020284965  
(21) 2020284965 (22) 18.05.2020  
(54) Froth moving speed measuring device and froth moving speed measuring method, and flotation device and floatation

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

tion method using froth moving speed measuring device and froth moving speed measuring method  
**(51)** Int. Cl.  
**G01P 5/20** ( 2006.01 )  
**B03D 1/02** ( 2006.01 )  
**B03D 1/16** ( 2006.01 )  
**G06T 7/00** ( 2017.01 )  
**(87)** WO2020/241339  
**(31)** 2019-097860 **(32)** 24.05.19 **(33)** JP  
**(43)** 03.12.2020  
**(72)** SUGIHARA, Jun  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Sun, H.; WU, K.; McNicol, J.  
**(11)** AU-A-2020259189  
**(21)** 2020259189 **(22)** 20.03.2020  
**(54)** Synchronization for subcarrier communication

**(51)** Int. Cl.  
**H04B 10/40** ( 2013.01 )  
**H04B 10/50** ( 2013.01 )  
**H04B 10/61** ( 2013.01 )  
**H04J 14/02** ( 2006.01 )  
**H04L 7/00** ( 2006.01 )  
**H04L 7/033** ( 2006.01 )  
**(87)** WO2020/214330  
**(31)** 62/836,354 **(32)** 19.04.19 **(33)** US  
 16/578,081 20.09.19 US  
 16/577,948 20.09.19 US  
 16/577,960 20.09.19 US

**(43)** 22.10.2020  
**(72)** SUN, Han H.; WU, Kuang-Tsan; MC-NICOL, John D.  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Sunnybrook Research Institute  
**(11)** AU-A-2020266886  
**(21)** 2020266886 **(22)** 04.05.2020  
**(54)** Systems and methods for a balloon catheter support sleeve  
**(51)** Int. Cl.  
**A61M 25/10** ( 2013.01 )  
**A61M 25/01** ( 2006.01 )  
**A61M 25/02** ( 2006.01 )  
**A61M 25/09** ( 2006.01 )  
**(87)** WO2020/220144  
**(31)** 62/841,997 **(32)** 02.05.19 **(33)** US  
**(43)** 05.11.2020  
**(72)** STRAUSS, Bradley; CYBULSKI, Gilad  
**(74)** FB Rice Pty Ltd

**(71)** Suzhou Ribo Life Science Co., Ltd.  
**(11)** AU-A-2020280438  
**(21)** 2020280438 **(22)** 21.05.2020  
**(54)** Nucleic acid, pharmaceutical composition, conjugate, preparation method, and use  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**A61K 31/713** ( 2006.01 )  
**A61K 48/00** ( 2006.01 )  
**A61P 7/00** ( 2006.01 )  
**(87)** WO2020/233650  
**(31)** 201910430588.7 **(32)** 22.05.19 **(33)** CN  
**(43)** 26.11.2020  
**(72)** ZHANG, Hongyan; GAO, Shan; KANG, Daiwu; LIU, Tao  
**(74)** Spruson & Ferguson

**(71)** Suzhou Ribo Life Science Co., Ltd.  
**(11)** AU-A-2020282453  
**(21)** 2020282453 **(22)** 21.05.2020  
**(54)** Nucleic acid, pharmaceutical composition and conjugate, preparation method and use  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**A61P 21/04** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )  
**(87)** WO2020/238763  
**(31)** 201910440575.8 **(32)** 24.05.19 **(33)** CN  
**(43)** 03.12.2020  
**(72)** ZHANG, Hongyan; GAO, Shan; KANG, Daiwu  
**(74)** Spruson & Ferguson

**(71)** Swisspearl Group AG  
**(11)** AU-A-2021268717  
**(21)** 2021268717 **(22)** 05.01.2021  
**(54)** Panel-fastening system  
**(51)** Int. Cl.  
**E04F 13/08** ( 2006.01 )  
**(87)** WO2021/223916  
**(31)** 20172661.9 **(32)** 04.05.20 **(33)** EP  
**(43)** 11.11.2021  
**(72)** GERVASONI, Aristide  
**(74)** James & Wells Intellectual Property

**(71)** Swiss Tech Innovation AG  
**(11)** AU-A-2020292544  
**(21)** 2020292544 **(22)** 12.06.2020  
**(54)** Pipe coupling applicator and method for producing a coupling  
**(51)** Int. Cl.  
**F16L 47/03** ( 2006.01 )  
**B29C 65/00** ( 2006.01 )  
**F15B 15/00** ( 2006.01 )  
**F16L 21/08** ( 2006.01 )  
**(87)** WO2020/249265  
**(31)** 20 2019 116 326.9 **(32)** 14.06.19 **(33)** DE  
**(43)** 17.12.2020  
**(72)** WÜST, Theodor  
**(74)** Michael Buck IP

**(71)** Syngenta Crop Protection AG  
**(11)** AU-A-2020249237  
**(21)** 2020249237 **(22)** 20.03.2020  
**(54)** Fungicidal compounds  
**(51)** Int. Cl.  
**C07C 69/736** ( 2006.01 )  
**A01N 37/36** ( 2006.01 )  
**A01N 37/50** ( 2006.01 )  
**C07C 251/44** ( 2006.01 )  
**C07C 255/46** ( 2006.01 )  
**(87)** WO2020/193387  
**(31)** 1903942.9 **(32)** 22.03.19 **(33)** GB  
**(43)** 01.10.2020  
**(72)** RENDINE, Stefano; BOU HAMDAN, Farhan; QUARANTA, Laura; WILLIAMS, Simon; WEISS, Matthias; HOFFMAN, Thomas James  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Syracuse University; Xeragenx LLC  
**(11)** AU-A-2020277389  
**(21)** 2020277389 **(22)** 20.05.2020  
**(54)** Pharmaceutical formulations and methods for delivering a therapeutic, diagnostic, or imaging agent to CD206  
**(51)** Int. Cl.  
**A23L 33/15** ( 2016.01 )  
**A61K 31/4709** ( 2006.01 )  
**A61K 31/714** ( 2006.01 )  
**A61P 3/02** ( 2006.01 )  
**C07H 23/00** ( 2006.01 )  
**(87)** WO2020/236903  
**(31)** 62/850,364 **(32)** 20.05.19 **(33)** US  
 62/927,528 29.10.19 US  
**(43)** 26.11.2020  
**(72)** BORTZ, Jonathan; DOYLE, Robert; WORKINGER, Jayme  
**(74)** RNB IP PTY LTD

**(71)** TAE Technologies, Inc.  
**(11)** AU-A-2020282353  
**(21)** 2020282353 **(22)** 29.05.2020  
**(54)** Advanced battery charging on modular levels of energy storage systems  
**(51)** Int. Cl.  
**H02J 7/00** ( 2006.01 )  
**G06F 1/26** ( 2006.01 )  
**H02J 1/00** ( 2006.01 )  
**H02M 3/158** ( 2006.01 )  
**(87)** WO2020/243655  
**(31)** 62/854,861 **(32)** 30.05.19 **(33)** US  
**(43)** 03.12.2020  
**(72)** FASCHING, Rainer; NADERI, Roozbeh; SLEPCHENKOV, Mikhail; LOVENESS, Ghryn  
**(74)** AJ PARK

**(71)** TearClear Corp.  
**(11)** AU-A-2020266590  
**(21)** 2020266590 **(22)** 30.04.2020  
**(54)** Preservative removal from eye drops  
**(51)** Int. Cl.  
**B01D 15/00** ( 2006.01 )  
**A61J 1/14** ( 2006.01 )  
**B01J 20/30** ( 2006.01 )  
**(87)** WO2020/223527  
**(31)** 62/842,071 **(32)** 02.05.19 **(33)** US  
**(43)** 05.11.2020  
**(72)** WILSON, Michael; WILLIAMS, Michael; HAY, Deniz; MALANGA, Michael  
**(74)** FB Rice Pty Ltd

**(71)** Technion Research & Development Foundation Limited.; Ramot At Tel-Aviv University Ltd.  
**(11)** AU-A-2020275513  
**(21)** 2020275513 **(22)** 17.05.2020  
**(54)** Cannabinoids and uses thereof  
**(51)** Int. Cl.  
**A61K 31/05** ( 2006.01 )  
**A61K 31/192** ( 2006.01 )  
**A61K 31/353** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**(87)** WO2020/230145  
**(31)** 62/848,695 **(32)** 16.05.19 **(33)** US  
**(43)** 19.11.2020  
**(72)** MEIRI, David; BESSER, Elazar; LOURIA-HAYON, Igal; BERMAN,

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

- Paula; LEWITUS, Gil Moshe; BRODAY, Limor  
**(74)** Pipers Intellectual Property
- 
- (71)** Teijin Carbon Europe GmbH  
**(11)** AU-A-2020268559  
**(21)** 2020268559 **(22)** 28.04.2020  
**(54)** Multiaxial textile fabric with discontinuous intermediate layer  
**(51)** Int. Cl.  
*D04H 1/4374* ( 2012.01 )  
*B29B 11/14* ( 2006.01 )  
*B29B 11/16* ( 2006.01 )  
*B29C 70/08* ( 2006.01 )  
*B29C 70/22* ( 2006.01 )  
*B32B 5/02* ( 2006.01 )  
*B32B 5/26* ( 2006.01 )  
*D04H 3/002* ( 2012.01 )  
*D04H 3/04* ( 2012.01 )  
**(87)** WO2020/225019  
**(31)** 62/845,402 **(32)** 09.05.19 **(33)** US  
62/845,999 10.05.19 US  
19179663.0 12.06.19 EP  
**(43)** 12.11.2020  
**(72)** REHBEIN, Johannes; RICHTER, Vera; WOCKATZ, Ronny  
**(74)** Spruson & Ferguson
- 
- (71)** Telefonaktiebolaget LM Ericsson (Publ)  
**(11)** AU-A-2019447734  
**(21)** 2019447734 **(22)** 24.05.2019  
**(54)** Methods, distributed base station system, remote radio unit and base band unit system for handling uplink signals  
**(51)** Int. Cl.  
*H04B 7/024* ( 2017.01 )  
*H04B 7/0456* ( 2017.01 )  
*H04B 7/06* ( 2006.01 )  
*H04W 88/08* ( 2009.01 )  
**(87)** WO2020/242352  
**(43)** 03.12.2020  
**(72)** HUANG, Yezi; LU, Chenguang; BERG, Miguel  
**(74)** AJ PARK
- 
- (71)** The Boeing Company  
**(11)** AU-A-2020273982  
**(21)** 2020273982 **(22)** 06.05.2020  
**(54)** Polymer with upper critical solution temperature in aqueous solution  
**(51)** Int. Cl.  
*C08F 120/36* ( 2006.01 )  
*C08F 220/34* ( 2006.01 )  
**(87)** WO2020/231703  
**(31)** 62/848,132 **(32)** 15.05.19 **(33)** US  
16/867,955 06.05.20 US  
**(43)** 19.11.2020  
**(72)** MONTEIRO, Michael; HOSSAIN, Daloar  
**(74)** FB Rice Pty Ltd
- 
- (71)** The Gillette Company LLC  
**(11)** AU-A-2020314722  
**(21)** 2020314722 **(22)** 15.07.2020  
**(54)** Shaving razor cartridge  
**(51)** Int. Cl.  
*B26B 21/40* ( 2006.01 )
- 
- (87)** WO2021/011607  
**(31)** 62/874,231 **(32)** 15.07.19 **(33)** US  
**(43)** 21.01.2021  
**(72)** PETERSON, Mark; DESAI, Nuala; DUNHAM, Daniel Edward; LETTENBERGER, Neil Dustin; WASHINGTON, Jack Anthony  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** The NOCO Company  
**(11)** AU-A-2020263507  
**(21)** 2020263507 **(22)** 24.04.2020  
**(54)** Lithium-ion battery management system (BMS) having diagonal arrangement  
**(51)** Int. Cl.  
*H02J 7/00* ( 2006.01 )  
**(87)** WO2020/219888  
**(31)** 62/839,348 **(32)** 26.04.19 **(33)** US  
62/892,785 28.08.19 US  
16/564,758 09.09.19 US  
**(43)** 29.10.2020  
**(72)** MCBRIDE, James P.; BOSWAY, Matthew Michael  
**(74)** Griffith Hack
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020287179  
**(21)** 2020287179 **(22)** 04.06.2020  
**(54)** Head for an oral care implement and oral care implement  
**(51)** Int. Cl.  
*A46B 15/00* ( 2006.01 )  
*A46B 9/04* ( 2006.01 )  
*A46B 9/06* ( 2006.01 )  
*A46D 1/00* ( 2006.01 )  
**(87)** WO2020/247978  
**(31)** 19178404.0 **(32)** 05.06.19 **(33)** EP  
**(43)** 10.12.2020  
**(72)** EBEN, Kerstin Sarina  
**(74)** AJ PARK
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020287671  
**(21)** 2020287671 **(22)** 04.06.2020  
**(54)** Head for an oral care implement and oral care implement  
**(51)** Int. Cl.  
*A46B 9/04* ( 2006.01 )  
*A46B 9/06* ( 2006.01 )  
*A46B 15/00* ( 2006.01 )  
*A46D 1/00* ( 2006.01 )  
**(87)** WO2020/247979  
**(31)** 19178406.5 **(32)** 05.06.19 **(33)** EP  
**(43)** 10.12.2020  
**(72)** EBEN, Kerstin Sarina  
**(74)** AJ PARK
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020292453  
**(21)** 2020292453 **(22)** 11.06.2020  
**(54)** Kit for applying emulsion compositions  
**(51)** Int. Cl.  
*A61C 19/06* ( 2006.01 )  
**(87)** WO2020/252504  
**(31)** 62/861,362 **(32)** 14.06.19 **(33)** US  
62/957,366 06.01.20 US
- 
- (43)** 17.12.2020  
**(72)** CURTIS, Michael David; HASSE, Jennifer Marie; RAMJI, Niranjani; SAGEL, Paul Albert; WASHINGTON III, Joe Leon; WILLIS, Laura Ashley  
**(74)** AJ PARK
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020294106  
**(21)** 2020294106 **(22)** 11.06.2020  
**(54)** Device for applying emulsion compositions  
**(51)** Int. Cl.  
*A61C 19/06* ( 2006.01 )  
**(87)** WO2020/252503  
**(31)** 62/861,357 **(32)** 14.06.19 **(33)** US  
62/957,363 06.01.20 US  
**(43)** 17.12.2020  
**(72)** CURTIS, Michael David; HASSE, Jennifer Marie; RAMJI, Miranjan; SAGEL, Paul Albert; WASHINGTON III, Joe Leon; WILLIS, Laura Ashley  
**(74)** AJ PARK
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020302762  
**(21)** 2020302762 **(22)** 25.06.2020  
**(54)** Oral care compositions comprising tin ions  
**(51)** Int. Cl.  
*A61K 8/19* ( 2006.01 )  
*A61K 8/34* ( 2006.01 )  
*A61Q 11/00* ( 2006.01 )  
**(87)** WO2020/264562  
**(31)** 62/867,906 **(32)** 28.06.19 **(33)** US  
**(43)** 30.12.2020  
**(72)** BAIG, Arif Ali; BAKER, Tammy; GLANDORF, William Michael; ST. JOHN, Samuel James  
**(74)** AJ PARK
- 
- (71)** The Procter & Gamble Company  
**(11)** AU-A-2020303738  
**(21)** 2020303738 **(22)** 25.06.2020  
**(54)** Dentifrice compositions comprising tin ions  
**(51)** Int. Cl.  
*A61Q 11/00* ( 2006.01 )  
*A61K 8/19* ( 2006.01 )  
*A61K 8/20* ( 2006.01 )  
**(87)** WO2020/264563  
**(31)** 62/867,907 **(32)** 28.06.19 **(33)** US  
**(43)** 30.12.2020  
**(72)** BAIG, Arif, Ali; BAKER, Tammy; ST. JOHN, Samuel James  
**(74)** AJ PARK
- 
- (71)** The Regents of the University of California  
**(11)** AU-A-2020262256  
**(21)** 2020262256 **(22)** 22.04.2020  
**(54)** Compositions and methods useful in promoting milk production  
**(51)** Int. Cl.  
*C07K 14/705* ( 2006.01 )  
*C07K 16/28* ( 2006.01 )  
*C12N 15/113* ( 2010.01 )

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

- (87) WO2020/219592  
 (31) 62/837,590 (32) 23.04.19 (33) US  
 (43) 29.10.2020  
 (72) HINCK, Lindsay; CHATTERJEE, Sharmila; CAZARES, Oscar; CHEN, Min  
 (74) FB Rice Pty Ltd
- 
- (71) The Regents of the University of California  
 (11) AU-A-2020284577  
 (21) 2020284577 (22) 28.05.2020  
 (54) Methods and compositions for treating epilepsy  
 (51) Int. Cl.  
**A61P 25/08** ( 2006.01 )  
**A61K 49/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
 (87) WO2020/243349  
 (31) 62/853,971 (32) 29.05.19 (33) US  
 (43) 03.12.2020  
 (72) BARABAN, Scott C.; GRIFFIN, Alisha L.; RENSLO, Adam R.; JAISHANKAR, Priyadarshini  
 (74) RNB IP PTY LTD
- 
- (71) The Regents of The University of California; Scuola Internazionale Superiore di Studi Avanzati - Sissa; University of Southern California  
 (11) AU-A-2020279753  
 (21) 2020279753 (22) 20.05.2020  
 (54) Transcutaneous electrical spinal cord neuromodulator and uses thereof  
 (51) Int. Cl.  
**A61N 1/18** ( 2006.01 )  
**A47K 13/00** ( 2006.01 )  
**A61N 1/36** ( 2006.01 )  
 (87) WO2020/236946  
 (31) 62/851,572 (32) 22.05.19 (33) US  
 62/876,583 19.07.19 US  
 (43) 26.11.2020  
 (72) GAD, Parag; EDGERTON, Victor Reggie; TACCOLA, Giuliano; KREYDIN, Evgeniy I.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The Trustees of the University of Pennsylvania; Kira Pharmaceuticals (US) LLC  
 (11) AU-A-2020261073  
 (21) 2020261073 (22) 24.04.2020  
 (54) Bi-functional humanized anti-C5 antibodies and factor H fusion proteins and uses thereof  
 (51) Int. Cl.  
**A61K 39/395** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C07K 16/46** ( 2006.01 )  
 (87) WO2020/219922  
 (31) 62/837,853 (32) 24.04.19 (33) US  
 62/837,833 24.04.19 US  
 (43) 29.10.2020  
 (72) SONG, Wenchao; MIWA, Takashi; GULLIPALLI, Damodar; SATO, Sayaka; TSUI, Ping; ZHU, Yingjie; ZHU, Xihua  
 (74) FB Rice Pty Ltd
- 
- (71) The University of Adelaide  
 (11) AU-A-2020262969  
 (21) 2020262969 (22) 24.04.2020  
 (54) Detection of structural anomalies in a pipeline network  
 (51) Int. Cl.  
**G01M 3/24** ( 2006.01 )  
**E03B 7/00** ( 2006.01 )  
**F17D 5/06** ( 2006.01 )  
**G01H 3/04** ( 2006.01 )  
**G01H 3/10** ( 2006.01 )  
**G01N 29/44** ( 2006.01 )  
 (87) WO2020/215116  
 (31) 2019901401 (32) 24.04.19 (33) AU  
 2019901400 24.04.19 AU  
 (43) 29.10.2020  
 (72) STEPHENS, Mark Leslie; DIX, Luke; ZHANG, Chi; GONG, Jinzhe; CAZZO-LATO, Benjamin; LAMBERT, Martin F.  
 (74) Madderns Pty Ltd
- 
- (71) The University of Montana  
 (11) AU-A-2020278777  
 (21) 2020278777 (22) 22.05.2020  
 (54) Vaccine adjuvants based on TLR receptor ligands  
 (51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/12** ( 2006.01 )  
**A61K 39/145** ( 2006.01 )  
 (87) WO2020/237164  
 (31) 62/851,941 (32) 23.05.19 (33) US  
 62/975,054 11.02.20 US  
 (43) 26.11.2020  
 (72) BAZIN-LEE, Helene; BURKHART, David; EVANS, Jay  
 (74) Spruson & Ferguson
- 
- (71) The University of North Carolina at Chapel Hill; Miller, T.J.  
 (11) AU-A-2020264438  
 (21) 2020264438 (22) 29.04.2020  
 (54) Intrathecal and intravenous combination gene therapy for the treatment of infantile batten disease  
 (51) Int. Cl.  
**C12N 15/86** ( 2006.01 )  
**A61P 25/08** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
 (87) WO2020/223322  
 (31) 62/840,360 (32) 29.04.19 (33) US  
 (43) 05.11.2020  
 (72) MILLER, Timothy J.; GRAY, Steven J.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Thirty Respiratory Limited  
 (11) AU-A-2020286987  
 (21) 2020286987 (22) 02.06.2020  
 (54) Methods and compositions for generating nitric oxide and uses thereof to deliver nitric oxide via the respiratory tract  
 (51) Int. Cl.  
**A61K 33/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 9/12** ( 2006.01 )
- 
- A61P 11/00** ( 2006.01 )  
**A61P 31/00** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
**A61P 31/12** ( 2006.01 )  
 (87) WO2020/245574  
 (31) 1907971.4 (32) 04.06.19 (33) GB  
 1915277.6 22.10.19 GB  
 2005979.6 23.04.20 GB  
 (43) 10.12.2020  
 (72) MUNRO, Hugh Semple; WOOD, Christopher Barry  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) thyssenkrupp Industrial Solutions AG; thyssenkrupp AG  
 (11) AU-A-2020274854  
 (21) 2020274854 (22) 06.05.2020  
 (54) Method and system for the synthesis of methanol  
 (51) Int. Cl.  
**C07C 29/151** ( 2006.01 )  
**C07C 31/04** ( 2006.01 )  
 (87) WO2020/229261  
 (31) 10 2019 113 003.4 (32) 16.05.19 (33) DE  
 (43) 19.11.2020  
 (72) SCHULZ, Alexander; VON WINNING, Nicolas; KUNZ, Sina  
 (74) Griffith Hack
- 
- (71) Turun Yliopisto  
 (11) AU-A-2020260735  
 (21) 2020260735 (22) 23.04.2020  
 (54) Semiconductor structure and method  
 (51) Int. Cl.  
**H01L 21/02** ( 2006.01 )  
 (87) WO2020/216992  
 (31) 20195341 (32) 26.04.19 (33) FI  
 (43) 29.10.2020  
 (72) LAUKKANEN, Pekka; LEHTIÖ, Juha-Pekka; JAHANSHAH RAD, Zahra; KUZMIN, Mikhail; PUNKKINEN, Marko; LAHTI, Antti; KOKKO, Kalevi  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Turun Yliopisto  
 (11) AU-A-2020266023  
 (21) 2020266023 (22) 22.04.2020  
 (54) Method for fabricating a film  
 (51) Int. Cl.  
**C09D 5/24** ( 2006.01 )  
**C08F 32/08** ( 2006.01 )  
**C08G 61/08** ( 2006.01 )  
**C08G 61/10** ( 2006.01 )  
**C08L 65/00** ( 2006.01 )  
**C09D 165/00** ( 2006.01 )  
**H01B 1/12** ( 2006.01 )  
 (87) WO2020/221958  
 (31) 20195357 (32) 02.05.19 (33) FI  
 (43) 05.11.2020  
 (72) YEWALE, Rahul Balu; SALOMÄKI, Mikko; DAMLIN, Pia; KVARNSTRÖM, Carita  
 (74) FB Rice Pty Ltd
- 
- (71) Tyco Fire Products LP  
 (11) AU-A-2020278992  
 (21) 2020278992 (22) 19.05.2020

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

- (54) Dry pipe accelerator systems and methods  
 (51) Int. Cl.  
**A62C 35/66** ( 2006.01 )  
**A62C 35/62** ( 2006.01 )  
**A62C 35/64** ( 2006.01 )  
 (87) WO2020/234773  
 (31) 62/850,022 (32) 20.05.19 (33) US  
 62/850,024 20.05.19 US  
 62/970,242 05.02.20 US  
 (43) 26.11.2020  
 (72) WILLIAMS, James O.; MOTH, Joshua  
 (74) Spruson & Ferguson
- 
- (71) Tyco Fire Products LP  
 (11) AU-A-2020280297  
 (21) 2020280297 (22) 21.05.2020  
 (54) Fire detection system with multiple stage alarms  
 (51) Int. Cl.  
**A62C 37/36** ( 2006.01 )  
**A62C 37/08** ( 2006.01 )  
**A62C 37/40** ( 2006.01 )  
**G08B 17/10** ( 2006.01 )  
 (87) WO2020/234827  
 (31) 62/851,197 (32) 22.05.19 (33) US  
 (43) 26.11.2020  
 (72) PENA, Pedriant; HEON, Robert D.; DUBE, Jacob Joseph  
 (74) Spruson & Ferguson
- 
- (71) UCB Biopharma SRL  
 (11) AU-A-2020326087  
 (21) 2020326087 (22) 30.07.2020  
 (54) Methods for purifying antibodies  
 (51) Int. Cl.  
**C07K 16/00** ( 2006.01 )  
**C07K 1/22** ( 2006.01 )  
**G01N 33/543** ( 2006.01 )  
**G01N 30/38** ( 2006.01 )  
 (87) WO2021/023619  
 (31) 19189841.0 (32) 02.08.19 (33) EP  
 (43) 11.02.2021  
 (72) WATSON, Neil Alan; PHIPPEN, Curtis William  
 (74) Griffith Hack
- 
- (71) Umicore  
 (11) AU-A-2020257554  
 (21) 2020257554 (22) 17.04.2020  
 (54) Process for the preparation of precursor compounds for lithium battery cathodes  
 (51) Int. Cl.  
**C22B 1/00** ( 2006.01 )  
**C22B 3/00** ( 2006.01 )  
**H01M 6/52** ( 2006.01 )  
**H01M 10/54** ( 2006.01 )  
 (87) WO2020/212546  
 (31) 19170392.5 (32) 19.04.19 (33) EP  
 (43) 22.10.2020  
 (72) OOSTERHOF, Harald; SCOYER, Jean; SCHEUNIS, Lennart; KLAASEN, Bart; CALLEBAUT, Willem  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Umicore  
 (11) AU-A-2020259139
- (21) 2020259139 (22) 17.04.2020  
 (54) Process for the preparation of battery precursors  
 (51) Int. Cl.  
**C22B 1/00** ( 2006.01 )  
**C22B 3/00** ( 2006.01 )  
**H01M 6/52** ( 2006.01 )  
**H01M 10/54** ( 2006.01 )  
 (87) WO2020/212587  
 (31) 19170392.5 (32) 19.04.19 (33) EP  
 (43) 22.10.2020  
 (72) VERHEES, Pieter; KLAASEN, Bart; CALLEBAUT, Willem  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Universal Diagnostics, S.L.  
 (11) AU-A-2020281838  
 (21) 2020281838 (22) 28.05.2020  
 (54) Detection of colorectal cancer  
 (51) Int. Cl.  
**C12Q 1/6886** ( 2018.01 )  
 (87) WO2020/239895  
 (31) 16/428,865 (32) 31.05.19 (33) US  
 (43) 03.12.2020  
 (72) BITENC, Marko; KRUUSMAA, Kristi; MARTINEZ-BAREA, Juan; HENSE, Christian; CHERSICOLA, Marko; KNAP, Primoz  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) Universal Diagnostics, S.L.  
 (11) AU-A-2020285322  
 (21) 2020285322 (22) 28.05.2020  
 (54) Detection of colorectal cancer  
 (51) Int. Cl.  
**C12Q 1/6886** ( 2018.01 )  
 (87) WO2020/239896  
 (31) 16/428,865 (32) 31.05.19 (33) US  
 62/956,059 31.12.19 US  
 (43) 03.12.2020  
 (72) BITENC, Marko; KRUUSMAA, Kristi; MARTINEZ-BAREA, Juan; HENSE, Christian; SOLA DE LOS SANTOS, Pol; CANAL NOGUER, Pol; CHERSICOLA, Marko; KNAP, Primož  
 (74) Allens Patent & Trade Mark Attorneys
- 
- (71) University of Dundee  
 (11) AU-A-2020263112  
 (21) 2020263112 (22) 22.04.2020  
 (54) Compounds comprising N-methyl-2-pyridone, and pharmaceutically acceptable salts  
 (51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 417/04** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
 (87) WO2020/216779  
 (31) 1905721.5 (32) 24.04.19 (33) GB  
 (43) 29.10.2020  
 (72) WOODLAND, Andrew; BELL, Mark  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) University of Houston System; Trustees of Tufts College; Institute for Cancer Research d/b/a the Research Institute of Fox Chase Cancer Center  
 (11) AU-A-2020275304  
 (21) 2020275304 (22) 14.05.2020  
 (54) Protein kinase inhibitors and uses thereof for the treatment of diseases and conditions  
 (51) Int. Cl.  
**A61K 31/4375** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 31/16** ( 2006.01 )  
 (87) WO2020/232190  
 (31) 62/848,648 (32) 16.05.19 (33) US  
 62/848,719 16.05.19 US  
 (43) 19.11.2020  
 (72) CUNY, Gregory; DEGTEREV, Alexei; NIKHAR, Sameer; BALACHANDRAN, Siddharth  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) University of Maryland, College Park  
 (11) AU-A-2020279969  
 (21) 2020279969 (22) 18.05.2020  
 (54) High temperature sintering systems and methods  
 (51) Int. Cl.  
**C04B 35/00** ( 2006.01 )  
**C09K 5/00** ( 2006.01 )  
**G01C 19/5783** ( 2012.01 )  
 (87) WO2020/236767  
 (31) 62/849,578 (32) 17.05.19 (33) US  
 62/975,483 12.02.20 US  
 63/022,083 08.05.20 US  
 (43) 26.11.2020  
 (72) HU, Liangbing; WANG, Chengwei  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) University of Miami; The Board of Trustees of the Leland Stanford Junior University  
 (11) AU-A-2020276156  
 (21) 2020276156 (22) 13.03.2020  
 (54) Treatment of heart disease by disruption of the anchoring of PP2A  
 (51) Int. Cl.  
**A61K 38/17** ( 2006.01 )  
**A61K 38/46** ( 2006.01 )  
**A61P 9/04** ( 2006.01 )  
 (87) WO2020/231503  
 (31) 62/848,156 (32) 15.05.19 (33) US  
 (43) 19.11.2020  
 (72) KAPILOFF, Michael S.; LI, Jinliang  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) University of Washington  
 (11) AU-A-2020257185  
 (21) 2020257185 (22) 15.04.2020  
 (54) Amantadine binding protein  
 (51) Int. Cl.  
**C07K 1/113** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
 (87) WO2020/214679  
 (31) 62/834,592 (32) 16.04.19 (33) US

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

- (43) 22.10.2020  
 (72) PARK, Jooyoung; BOYKEN, Scott; WEI, Kathy; OBERDORFER, Gustav; BAKER, David  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Upstream Data Inc.  
 (11) AU-A-2020276342  
 (21) 2020276342 (22) 31.03.2020  
 (54) Portable blockchain mining system and methods of use  
 (51) Int. Cl.  
*G06F 1/20* ( 2006.01 )  
*G06F 1/26* ( 2006.01 )  
*G06F 15/00* ( 2006.01 )  
*H04Q 1/02* ( 2006.01 )  
 (87) WO2020/227811  
 (31) 62/848,573 (32) 15.05.19 (33) US  
 (43) 19.11.2020  
 (72) BARBOUR, Stephen  
 (74) Ascot Martin
- 
- (71) Valdeus, F.  
 (11) AU-A-2020260169  
 (21) 2020260169 (22) 19.04.2020  
 (54) System for team ball game having interactive goal barriers  
 (51) Int. Cl.  
*A63B 71/06* ( 2006.01 )  
*A63B 61/02* ( 2006.01 )  
*A63B 63/02* ( 2006.01 )  
*A63B 63/08* ( 2006.01 )  
*A63B 67/06* ( 2006.01 )  
*A63B 71/02* ( 2006.01 )  
 (87) WO2020/215048  
 (31) 62/836,281 (32) 19.04.19 (33) US  
 (43) 22.10.2020  
 (72) VALDEUS, Fritz  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Viasat, Inc.  
 (11) AU-A-2020296082  
 (21) 2020296082 (22) 18.06.2020  
 (54) Dual-band septum polarizer  
 (51) Int. Cl.  
*H01P 1/17* ( 2006.01 )  
 (87) WO2020/257511  
 (31) 62/863,639 (32) 19.06.19 (33) US  
 (43) 24.12.2020  
 (72) GIMERSKY, Martin  
 (74) Adams Pluck
- 
- (71) ViaSat, Inc.  
 (11) AU-A-2020329932  
 (21) 2020329932 (22) 11.08.2020  
 (54) Integrated structures with antenna elements and IC chips employing edge contact connections  
 (51) Int. Cl.  
*H01Q 1/22* ( 2006.01 )  
*H01L 23/00* ( 2006.01 )  
*H01Q 21/00* ( 2006.01 )  
 (87) WO2021/030370  
 (31) 16/538,197 (32) 12.08.19 (33) US
- 
- (71) 18.02.2021  
 (72) FRANSON, Steven J.; MATHEWS, Douglas J.  
 (74) Adams Pluck
- 
- (71) ViaSat, Inc.  
 (11) AU-A-2020354277  
 (21) 2020354277 (22) 29.06.2020  
 (54) Low profile antenna apparatus  
 (51) Int. Cl.  
*H01Q 21/00* ( 2006.01 )  
*H01Q 1/22* ( 2006.01 )  
*H01Q 3/26* ( 2006.01 )  
*H01Q 21/06* ( 2006.01 )  
 (87) WO2021/061251  
 (31) 16/460,641 (32) 02.07.19 (33) US  
 (43) 01.04.2021  
 (72) FRANSON, Steven J.; MATHEWS, Douglas J.  
 (74) Adams Pluck
- 
- (71) Vid Scale, Inc.  
 (11) AU-A-2020280072  
 (21) 2020280072 (22) 21.05.2020  
 (54) Video-based point cloud streams  
 (51) Int. Cl.  
*H04N 21/81* ( 2011.01 )  
*H04N 19/70* ( 2014.01 )  
*H04N 21/4402* ( 2011.01 )  
*H04N 21/854* ( 2011.01 )  
 (87) WO2020/237072  
 (31) 62/852,046 (32) 23.05.19 (33) US  
 62/907,249 27.09.19 US  
 (43) 26.11.2020  
 (72) HAMZA, Ahmed; HE, Yong  
 (74) Spruson & Ferguson
- 
- (71) Viviana London Limited  
 (11) AU-A-2020261313  
 (21) 2020261313 (22) 29.04.2020  
 (54) Intersecting nozzles arrangement  
 (51) Int. Cl.  
*B05B 1/00* ( 2006.01 )  
 (87) WO2020/217073  
 (31) 1905645.6 (32) 23.04.19 (33) GB  
 (43) 29.10.2020  
 (72) EDWARDS, Michael  
 (74) SPICER SPICER PTY LTD
- 
- (71) Vivo Mobile Communication Co., Ltd.  
 (11) AU-A-2020276328  
 (21) 2020276328 (22) 15.04.2020  
 (54) Loudspeaker and terminal device  
 (51) Int. Cl.  
*H04R 9/06* ( 2006.01 )  
 (87) WO2020/228472  
 (31) 201910402735.X (32) 15.05.19 (33) CN  
 (43) 19.11.2020  
 (72) JIANG, Guozhu; LONG, Lifeng  
 (74) Adams Pluck
- 
- (71) Voronoi Inc.; Voronoibio Inc.  
 (11) AU-A-2020279686  
 (21) 2020279686 (22) 21.05.2020  
 (54) N-containing heteroaryl derivative and pharmaceutical composition comprising same as active ingredient for prevention or treatment of cancer  
 (51) Int. Cl.  
*C07D 491/048* ( 2006.01 )  
*A61K 31/517* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 471/08* ( 2006.01 )  
*C07D 487/04* ( 2006.01 )  
*C07D 495/04* ( 2006.01 )  
 (87) WO2020/235945  
 (31) 10-2019-0059476 (32) 21.05.19 (33) KR  
 (43) 26.11.2020  
 (72) JO, Seo Hyun; LI, Hua; RYU, Hee Sun; KIM, Hwan; SEOK, Ji Yoon; LEE, Sun Hwa; SON, Jung Beom; KIM, Nam Doo  
 (74) WRAYS PTY LTD
- 
- (71) Waltz, K.  
 (11) AU-A-2020265827  
 (21) 2020265827 (22) 04.05.2020  
 (54) Ocular protection ring  
 (51) Int. Cl.  
*A61F 2/14* ( 2006.01 )  
*A61F 2/16* ( 2006.01 )  
*A61F 9/00* ( 2006.01 )  
 (87) WO2020/223727  
 (31) 16/401,309 (32) 02.05.19 (33) US  
 (43) 05.11.2020  
 (72) WALTZ, Kevin L.  
 (74) RnB IP
- 
- (71) Warsaw Orthopedic, Inc.  
 (11) AU-A-2019442406  
 (21) 2019442406 (22) 21.10.2019  
 (54) Spinal implant system and method  
 (51) Int. Cl.  
*A61F 2/46* ( 2006.01 )  
*A61B 17/70* ( 2006.01 )  
*A61F 2/30* ( 2006.01 )  
*A61F 2/44* ( 2006.01 )  
 (87) WO2020/219098  
 (31) 16/395,928 (32) 26.04.19 (33) US  
 (43) 29.10.2020  
 (72) KUYLER, Adriaan J.  
 (74) FB Rice Pty Ltd
- 
- (71) Warsaw Orthopedic, Inc.  
 (11) AU-A-2020262298  
 (21) 2020262298 (22) 24.04.2020  
 (54) Surgical instrument and methods of use  
 (51) Int. Cl.  
*A61B 17/86* ( 2006.01 )  
*A61B 17/70* ( 2006.01 )  
*A61B 17/88* ( 2006.01 )  
*A61F 2/46* ( 2006.01 )  
 (87) WO2020/219786  
 (31) 16/395,840 (32) 26.04.19 (33) US  
 (43) 29.10.2020  
 (72) KUYLER, Adriaan J.; COWAN, Benjamin D.  
 (74) FB Rice Pty Ltd
- 
- (71) Warsaw Orthopedic, Inc.  
 (11) AU-A-2020262299  
 (21) 2020262299 (22) 24.04.2020  
 (54) Spinal implant system and method



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

- (51) Int. Cl.  
**A61F 2/44** ( 2006.01 )  
**A61B 17/70** ( 2006.01 )  
**A61F 2/30** ( 2006.01 )  
**A61F 2/46** ( 2006.01 )
- (87) WO2020/219789  
(31) 16/396,073 (32) 26.04.19 (33) US  
(43) 29.10.2020
- (72) KUYLER, Adriaan J.; MELKENT, Anthony J.; CAPOTE, Cristian A.; BLACKWELL, Jonathan E.  
(74) FB Rice Pty Ltd
- 
- (71) Warsaw Orthopedic, Inc.  
(11) AU-A-2020263476  
(21) 2020263476 (22) 24.04.2020  
(54) Retention system and method
- (51) Int. Cl.  
**A61B 17/86** ( 2006.01 )  
**A61B 17/70** ( 2006.01 )
- (87) WO2020/219783  
(31) 16/395,880 (32) 26.04.19 (33) US  
(43) 29.10.2020
- (72) KUYLER, Adriann J.; MELKENT, Anthony J.  
(74) FB Rice Pty Ltd
- 
- (71) Webiotree Co., Ltd.  
(11) AU-A-2021209218  
(21) 2021209218 (22) 10.03.2021  
(54) A metal compound having the phase transformation and preparing a method of the same
- (51) Int. Cl.  
**A61K 47/02** ( 2006.01 )  
**A61K 38/04** ( 2006.01 )
- (31) 10-2020-0066600 (32) 02.06.20 (33) KR  
(43) 16.12.2021
- (72) KIM, Ho Jun; KIM, Ki Yeok  
(74) Atkinson IP
- 
- (71) WestRock MWV, LLC  
(11) AU-A-2020275728  
(21) 2020275728 (22) 07.05.2020  
(54) Smooth and low density paperboard structures and methods for manufacturing the same
- (51) Int. Cl.  
**D21H 25/14** ( 2006.01 )  
**D21H 19/38** ( 2006.01 )  
**D21H 19/40** ( 2006.01 )  
**D21H 19/54** ( 2006.01 )  
**D21H 19/82** ( 2006.01 )
- (87) WO2020/231736  
(31) 62/846,278 (32) 10.05.19 (33) US  
(43) 19.11.2020
- (72) GIUSTE, Sergio A.; PARKER, Steven; GREEN, Terrell J.  
(74) Spruson & Ferguson
- 
- (71) WestRock Packaging Systems, LLC  
(11) AU-A-2020277298  
(21) 2020277298 (22) 15.05.2020  
(54) Flexible pitch product metering system
- (51) Int. Cl.  
**B65G 35/06** ( 2006.01 )  
**B65B 21/04** ( 2006.01 )
- (87) WO2020/236583  
(31) 62/849,253 (32) 17.05.19 (33) US  
(43) 26.11.2020
- (72) BONNAIN, Jean-Christophe  
(74) Spruson & Ferguson
- 
- (71) Whitehead Institute For Biomedical Research  
(11) AU-A-2020274530  
(21) 2020274530 (22) 15.05.2020  
(54) Methods of characterizing and utilizing agent-condensate interactions
- (51) Int. Cl.  
**A61P 35/00** ( 2006.01 )  
**G01N 33/50** ( 2006.01 )  
**G01N 33/68** ( 2006.01 )
- (87) WO2020/232416  
(31) 62/848,539 (32) 15.05.19 (33) US  
62/927,073 28.10.19 US  
(43) 19.11.2020
- (72) YOUNG, Richard A.; BOIJA, Ann; KLEIN, Isaac  
(74) Cotters Patent & Trade Mark Attorneys
- 
- (71) White International Pty Ltd  
(11) AU-A-2020280118  
(21) 2020280118 (22) 21.05.2020  
(54) A pump controller
- (51) Int. Cl.  
**F04D 15/02** ( 2006.01 )  
**E03B 7/07** ( 2006.01 )  
**F04B 49/02** ( 2006.01 )
- (87) WO2020/232508  
(31) 2019901734 (32) 22.05.19 (33) AU  
(43) 26.11.2020
- (72) DIXON, Jamie  
(74) Halfords IP
- 
- (71) Wise Networking Pty Ltd  
(11) AU-A-2020356730  
(21) 2020356730 (22) 28.09.2020  
(54) Aerially distributable communications device
- (51) Int. Cl.  
**B64C 39/06** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**G05D 1/10** ( 2006.01 )
- (87) WO2021/056080  
(31) 2019903642 (32) 27.09.19 (33) AU  
(43) 01.04.2021
- (72) LIM, Yen Yang; LE POER TRENCH, Alexander Domineyk Benoit; HUANG, Gavan  
(74) Baxter Patent Attorneys Pty Ltd
- 
- (71) Xeris Pharmaceuticals, Inc.  
(11) AU-A-2020284104  
(21) 2020284104 (22) 29.05.2020
- (54) Stable therapeutic compositions in aprotic polar solvents and methods of manufacturing the same
- (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 38/26** ( 2006.01 )  
**A61K 47/02** ( 2006.01 )  
**A61K 47/20** ( 2006.01 )  
**A61P 3/10** ( 2006.01 )
- (87) WO2020/243464  
(31) 62/855,134 (32) 31.05.19 (33) US  
(43) 03.12.2020
- (72) DONOVAN, Martin; HU, Wendy  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Xuanzhu Biopharmaceutical Co., Ltd.; Beijing Xuanzhu Combio Co., Ltd.  
(11) AU-A-2020262424  
(21) 2020262424 (22) 24.04.2020  
(54) CD80 variant proteins and uses thereof
- (51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )
- (87) WO2020/219896  
(31) 62/839,542 (32) 26.04.19 (33) US  
(43) 29.10.2020
- (72) SONG, Yuntao; ZHOU, Jianhui; DING, Yi; SZU, Ping Hui; DONG, Chen  
(74) CreatelIP
- 
- (71) Xylem Europe GmbH  
(11) AU-A-2020323130  
(21) 2020323130 (22) 18.02.2020  
(54) Insert-type electromagnetic flow meter
- (51) Int. Cl.  
**G01F 1/58** ( 2006.01 )
- (87) WO2021/018419  
(31) 1910986.7 (32) 01.08.19 (33) GB  
(43) 04.02.2021
- (72) DAMES, Andrew; PIAZZA, Vincenzo; PRICE, Mathew; MEANWELL, Hilary; CANTOR, Michael; DI PIETRO, Riccardo  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Youmail, Inc.  
(11) AU-A-2020277328  
(21) 2020277328 (22) 18.05.2020  
(54) Using a public registry to enhance caller information
- (51) Int. Cl.  
**H04M 3/42** ( 2006.01 )  
**H04L 9/30** ( 2006.01 )  
**H04W 12/06** ( 2009.01 )
- (87) WO2020/236733  
(31) 62/849,502 (32) 17.05.19 (33) US  
(43) 26.11.2020
- (72) QUILICI, Alexander E.; RUDOLPH, Michael J.  
(74) Spruson & Ferguson
- 
- (71) Zapata Computing, Inc.  
(11) AU-A-2020292425  
(21) 2020292425 (22) 14.06.2020

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

- (54) Hybrid quantum-classical computer for bayesian inference with engineered likelihood functions for robust amplitude estimation
- (51) Int. Cl.  
**G06N 10/00** ( 2019.01 )  
**G06N 5/04** ( 2006.01 )  
**B82Y 10/00** ( 2011.01 )
- (87) WO2020/252425
- (31) 62/861,757 (32) 14.06.19 (33) US  
62/936,730 18.11.19 US
- (43) 17.12.2020
- (72) WANG, Guoming; KOH, Enshan Dax;  
JOHNSON, Peter D.; CAO, Yudong;  
DALLAIRE-DEMERS, Pierre-Luc
- (74) RnB IP Pty Ltd
- 
- (71) Zhejiang Zhuji United Chemicals Co., Ltd.
- (11) AU-A-2019446196
- (21) 2019446196 (22) 13.05.2019
- (54) High-purity thermostable crystal form of substituted 3-isoxazolidinone compound, preparation method therefor, and application thereof
- (51) Int. Cl.  
**C07D 261/04** ( 2006.01 )  
**A01N 43/80** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )
- (87) WO2020/227875
- (43) 19.11.2020
- (72) CHEN, Bangchi; GUAN, Baochuan;  
SHENG, Qiuju; ZHANG, Hongwei; XU, Xianbo; ZHANG, Yonglin; XU, Xiaoyan;  
MU, Haiping; ZHANG, Zhuoya
- (74) Madderns Pty Ltd
- 
- (71) ZYUS Life Sciences Inc.
- (11) AU-A-2020268218
- (21) 2020268218 (22) 01.05.2020
- (54) Formulation for pain management
- (51) Int. Cl.  
**A61K 31/352** ( 2006.01 )  
**A61K 31/05** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**C07C 39/23** ( 2006.01 )  
**C07D 311/58** ( 2006.01 )  
**C07D 311/80** ( 2006.01 )
- (87) WO2020/223800
- (31) 62/842,696 (32) 03.05.19 (33) US  
63/011,508 17.04.20 US
- (43) 12.11.2020
- (72) ZETTL, Brenton Harold
- (74) WRAYS PTY LTD

Numerical Index

<b>2018218176</b>	Conveyor Manufacturers Australia Pty Ltd	<b>2020260735</b>	Turun Yliopisto
<b>2018392782</b>	Alnylam Pharmaceuticals, Inc.	<b>2020260752</b>	Medos International Sarl
<b>2019441227</b>	Fonseca Sepúlveda, C.	<b>2020260912</b>	EBISAWA Yasushi
<b>2019441740</b>	Boyd, S.; Pankova, N.; Hirmz, N.; Liang, H.	<b>2020260992</b>	Polk Audio LLC
<b>2019442406</b>	Warsaw Orthopedic, Inc.	<b>2020261019</b>	Perfect Day, Inc.
<b>2019443768</b>	Kimberly-Clark Worldwide, Inc.	<b>2020261022</b>	Lineage Logistics, LLC
<b>2019444055</b>	Kimberly-Clark Worldwide, Inc.	<b>2020261073</b>	The Trustees of the University of Pennsylvania; Kira Pharmaceuticals (US) LLC
<b>2019446196</b>	Zhejiang Zhuji United Chemicals Co., Ltd.		Viviana London Limited
<b>2019446285</b>	MegaPro Biomedical Co. Ltd.	<b>2020261313</b>	General Energy Recovery Inc.
<b>2019446476</b>	Nippon Telegraph and Telephone Corporation	<b>2020261513</b>	Johnson Controls Fire Protection LP
<b>2019446488</b>	Mitsubishi Electric Corporation	<b>2020261917</b>	O3 Worldwide, Inc.
<b>2019446571</b>	Seeley International Pty Ltd	<b>2020262101</b>	Joban Beauty, Inc.
<b>2019447456</b>	Mitsubishi Electric Corporation	<b>2020262115</b>	igus GmbH
<b>2019447498</b>	Kingspan Holdings (IRL) Limited	<b>2020262162</b>	Sanofi
<b>2019447734</b>	Telefonaktiebolaget LM Ericsson (Publ)	<b>2020262231</b>	Lvlogics Ltd
<b>2019447932</b>	Orell Füssli AG	<b>2020262234</b>	The Regents of the University of California
<b>2019448100</b>	Humain Solutions UG (haftungsbeschränkt)	<b>2020262256</b>	Perfect Day, Inc.
<b>2019448160</b>	Kimberly-Clark Worldwide, Inc.	<b>2020262257</b>	Source Global, PBC
<b>2019448247</b>	Covidien LP	<b>2020262259</b>	Warsaw Orthopedic, Inc.
<b>2019448505</b>	Mitsubishi Electric Corporation	<b>2020262298</b>	Warsaw Orthopedic, Inc.
<b>2019449456</b>	New York Air Brake, LLC	<b>2020262299</b>	Regenxbio Inc.
<b>2019449809</b>	Exelixis, Inc.	<b>2020262416</b>	Xuanzhu Biopharmaceutical Co., Ltd.; Beijing Xuanzhu
<b>2019450102</b>	Sennics Co., Ltd.	<b>2020262424</b>	Combio Co., Ltd.
<b>2019451025</b>	Fieldpoint (Cyprus) Limited		Spotlight Therapeutics
<b>2019454689</b>	Citrix Systems, Inc.	<b>2020262429</b>	Sixth Sense IP Pty Ltd
<b>2019456175</b>	Ares Trading S.A.	<b>2020262441</b>	Medrx Co., Ltd.
<b>2019457337</b>	Essity Hygiene and Health Aktiebolag	<b>2020262630</b>	Kabushiki Kaisha Yakul Honsha; General Incorporated
<b>2019457395</b>	Halliburton Energy Services, Inc.	<b>2020262765</b>	Association Pharma Valley Project Supporting Organiz-
<b>2019480813</b>	BGI Clinical Laboratories (Shenzhen) Co., Ltd, Shen-		ation
	zhen	<b>2020262767</b>	Kuraray Noritake Dental Inc.
<b>2020249237</b>	Syngenta Crop Protection AG	<b>2020262956</b>	Aleta Biotherapeutics Inc.
<b>2020257174</b>	Gilead Sciences, Inc.	<b>2020262961</b>	Five Eleven Pharma Inc.
<b>2020257185</b>	University of Washington	<b>2020262969</b>	The University of Adelaide
<b>2020257200</b>	ICU Medical, Inc.	<b>2020263112</b>	University of Dundee
<b>2020257283</b>	ImmunoBrain Checkpoint, Inc.; Yeda Research and De-	<b>2020263237</b>	Candela Corporation
	velopment Co. Ltd.	<b>2020263262</b>	MVN Entertainment L.P.
<b>2020257397</b>	Ligand Pharmaceuticals Inc.	<b>2020263266</b>	GlycoMimetics, Inc.
<b>2020257401</b>	Evolved By Nature, Inc.	<b>2020263283</b>	Ligand Pharmaceuticals Incorporated
<b>2020257403</b>	Apple Inc.	<b>2020263284</b>	Bray International, Inc.
<b>2020257406</b>	Hoffman Technologies LLC	<b>2020263456</b>	Shanghai Yao Yuan Biotechnology Co., Ltd.
<b>2020257529</b>	Enviro Group GmbH	<b>2020263464</b>	Guangdong Bright Dream Robotics Co., Ltd.
<b>2020257543</b>	PGS Geophysical AS	<b>2020263476</b>	Warsaw Orthopedic, Inc.
<b>2020257554</b>	Umicore	<b>2020263487</b>	Avidity Biosciences, Inc.
<b>2020257615</b>	Rhea Genetics Pte. Ltd.	<b>2020263507</b>	The NOCO Company
<b>2020257624</b>	DePuy Synthes Products, Inc.	<b>2020263581</b>	Stoke Therapeutics, Inc.
<b>2020257633</b>	Adama Makhteshim Ltd.	<b>2020264075</b>	Brandenburg (UK) Limited
<b>2020257791</b>	Infusion Innovations Pty Ltd	<b>2020264438</b>	The University of North Carolina at Chapel Hill; Miller,
<b>2020257792</b>	Queensland University of Technology		T.J.
<b>2020257796</b>	LG Electronics Inc.	<b>2020264752</b>	Pacertool AS
<b>2020257875</b>	Skaling, W.	<b>2020264868</b>	Samsung Electronics Co., Ltd.
<b>2020257911</b>	Medshine Discovery Inc.	<b>2020264947</b>	Kimberly-Clark Worldwide, Inc.
<b>2020258012</b>	Probi AB	<b>2020264957</b>	Figene, LLC
<b>2020258015</b>	Merck Patent GmbH	<b>2020265060</b>	EdiGene Inc.
<b>2020258453</b>	Evolved By Nature, Inc.	<b>2020265327</b>	Beijing Tide Pharmaceutical Co., Ltd.
<b>2020258521</b>	Ovad Custom Stages, LLC	<b>2020265430</b>	B & T Products Ltd.
<b>2020258528</b>	Nextivity, Inc.	<b>2020265527</b>	Communicare Technology, Inc.
<b>2020258736</b>	Sakata Seed Corporation	<b>2020265755</b>	Innate Biologics LLC
<b>2020258791</b>	National University of Singapore	<b>2020265827</b>	Waltz, K.
<b>2020258920</b>	LG Electronics Inc.	<b>2020265969</b>	Beijing Tide Pharmaceutical Co., Ltd.
<b>2020258972</b>	Belief BioMed Limited	<b>2020266023</b>	Turun Yliopisto
<b>2020259139</b>	Umicore	<b>2020266117</b>	Figene, LLC
<b>2020259189</b>	Sun, H.; WU, K.; McNicol, J.	<b>2020266229</b>	Kraft Foods Schweiz Holding GmbH
<b>2020259431</b>	Medtronic Navigation, Inc.	<b>2020266286</b>	Norton (Waterford) Limited
<b>2020259923</b>	Sakata Seed Corporation	<b>2020266529</b>	Solent Therapeutics, LLC
<b>2020260169</b>	Valdeus, F.	<b>2020266587</b>	EmendoBio Inc.
<b>2020260177</b>	ServiceTitan, Inc.	<b>2020266590</b>	TearClear Corp.
<b>2020260257</b>	Muir IP Ltd	<b>2020266699</b>	Beijing Tide Pharmaceutical Co., Ltd.
<b>2020260274</b>	South East Water Corporation		

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

2020266846	Androvia Lifesciences, LLC	2020275957	Rain Harvesting Pty Ltd
2020266886	Sunnybrook Research Institute	2020275959	Subsea 7 do Brasil Serviços Ltda
2020266947	Beijing Tide Pharmaceutical Co., Ltd.	2020276023	Steeper Energy ApS
2020267016	Hitachi Energy Switzerland AG	2020276098	Alignmed, Inc.
2020267337	Schlumberger Technology B.V.	2020276156	University of Miami; The Board of Trustees of the Leland Stanford Junior University
2020267343	Kuopio Center for Gene and Cell Therapy Oy	2020276252	Esco Group LLC
2020267406	Spinart, LLC	2020276303	Prive Products, LLC
2020267541	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC	2020276328	Vivo Mobile Communication Co., Ltd.
2020267598	Auxolytic Ltd; The Board of Trustees of the Leland Stanford Junior University	2020276334	Henan Normal University; Henan Zhiwei Biomedicine Co., Ltd.
2020267599	Baxter International Inc.; Baxter Healthcare SA	2020276342	Upstream Data Inc.
2020268212	Day, S.; Lee, R.; Hughes-Brown, B.	2020276386	Duxion Motors Inc.
2020268218	ZYUS Life Sciences Inc.	2020276500	Lyvgen Biopharma Co., Ltd.; Lyvgen Biopharma (Suzhou) Co., Ltd.
2020268228	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec	2020276501	Auxolytic Ltd; The Board of Trustees of the Leland Stanford Junior University
2020268358	Medtronic SG, LLC	2020276510	Peg-Bio Biopharm Co., Ltd. (Chongqing); Hangzhou Grand Biologic Pharmaceutical Inc.
2020268559	Teijin Carbon Europe GmbH	2020276619	Nexus Pharmaceuticals, Inc.
2020268619	Singapore Health Services Pte. Ltd.; National University of Singapore	2020276665	Denton, C.
2020268759	European Molecular Biology Laboratory	2020276780	SOREMARTEC SA
2020268814	Kinnate Biopharma Inc.	2020276814	JT International S.A.
2020268815	Goldman, P.; Newhouse, M.	2020276834	ABB Schweiz AG
2020268932	Chaser Therapeutics Inc.	2020276925	NTT DOCOMO, INC.
2020269080	Garvan Institute of Medical Research; Olivia Newton-John Cancer Research Institute; Goodnow, C.; Barnett, M.; Jackson, K.; Cebon, J.; Behren, A.	2020276931	Kyowa Kirin Co., Ltd.
2020269085	Roshan Water Solutions Incorporated	2020277298	WestRock Packaging Systems, LLC
2020269102	Klaus Multiparking GmbH	2020277299	Bryan Medical Inc.
2020269368	Palette Life Sciences, Inc.	2020277300	Carl Zeiss Meditec Cataract Technology Inc.
2020269473	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, Sinopec	2020277328	Youmail, Inc.
2020269599	Bear Archery, Inc.	2020277389	Syracuse University; Xeragenx LLC
2020269749	LG Electronics Inc.	2020277399	Sonendo, Inc.
2020270394	Ennis-Flint, Inc.	2020277477	Stroyer, B.
2020271896	Neovasc Tiara Inc.	2020277741	Johnson & Johnson Surgical Vision, Inc.
2020273198	Khan, Z.	2020277763	Biocompatibility Innovation Srl
2020273388	MGW Engineering Pty Ltd	2020277895	Commonwealth Scientific and Industrial Research Organisation
2020273408	Steeper Energy ApS	2020277968	GeoQuest Systems B.V.
2020273469	Onesubsea IP UK Limited	2020278082	Diehl Metering S.A.S.
2020273608	MBP (Mauritius) Ltd	2020278099	BASF Coatings GmbH
2020273674	Prometheus s.r.l.	2020278110	Institut polytechnique de Grenoble; Centre National de la Recherche Scientifique; Universite Grenoble Alpes; Universite Savoie Mont Blanc
2020273724	AI Games LLC	2020278126	Norton (Waterford) Limited
2020273727	Metabomed Ltd	2020278226	Johnson & Johnson Surgical Vision, Inc.
2020273982	The Boeing Company	2020278254	Ambrosia Investments Ltd
2020274017	Abbott Laboratories; General Electric Company	2020278444	National University of Singapore
2020274118	CooperSurgical, Inc.	2020278464	Raytheon Company
2020274205	Enovix Corporation	2020278490	Racing Optics, Inc.
2020274521	Aerovate Therapeutics, Inc.	2020278746	Evelo Biosciences, Inc.
2020274530	Whitehead Institute For Biomedical Research	2020278777	The University of Montana
2020274645	Metabomed Ltd	2020278780	Cascade Corporation
2020274854	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG	2020278810	H. Lundbeck A/S
2020274956	Cinewav Pte. Ltd.	2020278855	CJ CheilJedang Corporation
2020274957	National University of Singapore	2020278898	SNIPR Biome ApS.
2020274977	Oregon Health & Science University	2020278931	Mighton Products Limited
2020274997	Code 3, Inc.	2020278992	Tyco Fire Products LP
2020275137	Novartis AG	2020279224	Novartis AG
2020275142	NeoTX Therapeutics Ltd.	2020279246	DJO, LLC
2020275245	EVORION Biotechnologies GmbH	2020279253	California Institute of Technology; 1200 Pharma LLC; The Regents of the University of California
2020275262	Nartowicz, A.	2020279287	InventisBio Co., Ltd.
2020275304	University of Houston System; Trustees of Tufts College; Institute for Cancer Research d/b/a the Research Institute of Fox Chase Cancer Center	2020279370	Sangamo Therapeutics, Inc.
2020275315	Schlumberger Technology B.V.	2020279376	Berkshire Biomedical Corporation
2020275430	Cooley, R.	2020279395	BioVie Inc.
2020275513	Technion Research & Development Foundation Limited.; Ramot At Tel-Aviv University Ltd.	2020279474	Alarm.com Incorporated
2020275728	WestRock MWV, LLC	2020279576	Praxair Technology, Inc.
2020275864	MSA Technology, LLC	2020279686	Voronoi Inc.; Voronoibio Inc.
2020275868	Oru Designs, LLC	2020279712	Air Black Box Technologies LLC
2020275890	Compagnie Générale des Etablissements Michelin	2020279716	Flir Security, Inc.
2020275946	BrickFit Pty Ltd		

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

<b>2020279753</b>	The Regents of The University of California; Scuola Internazionale Superiore di Studi Avanzati - Sissa; University of Southern California	<b>2020284781</b>	Hangzhou Sunstone Technology Co., Ltd.
<b>2020279868</b>	Citrix Systems, Inc.	<b>2020284965</b>	Sumitomo Metal Mining Co., Ltd.
<b>2020279883</b>	IDEXX Laboratories, Inc.	<b>2020285197</b>	Glytech, Inc.
<b>2020279897</b>	Cosmetic Warriors Limited	<b>2020285322</b>	Universal Diagnostics, S.L.
<b>2020279938</b>	Deverra Therapeutics Inc.	<b>2020285470</b>	Murdoch University; Lions Eye Institute Limited; Vision Pharma Pty Ltd
<b>2020279942</b>	New Wave Foods	<b>2020285515</b>	Aspen Pumps Limited
<b>2020279968</b>	Case Western Reserve University	<b>2020285687</b>	Powerglax S.R.L.
<b>2020279969</b>	University of Maryland, College Park	<b>2020285795</b>	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
<b>2020280017</b>	HID Global Corp.	<b>2020286350</b>	Fattouche, M.
<b>2020280044</b>	Board of Regents, The University of Texas System	<b>2020286442</b>	Genentech, Inc.
<b>2020280072</b>	Vid Scale, Inc.	<b>2020286511</b>	General Automation Lab Technologies Inc.
<b>2020280106</b>	Algix, LLC	<b>2020286562</b>	Robel Bahnbaumaschinen GmbH
<b>2020280118</b>	White International Pty Ltd	<b>2020286669</b>	SPCM SA
<b>2020280176</b>	Hyasynth Biologicals Inc.	<b>2020286764</b>	Epithelion Science Biotech, S.I.
<b>2020280262</b>	Johnson & Johnson Surgical Vision, Inc.	<b>2020286966</b>	Purac Biochem B.V.
<b>2020280297</b>	Tyco Fire Products LP	<b>2020286987</b>	Thirty Respiratory Limited
<b>2020280438</b>	Suzhou Ribo Life Science Co., Ltd.	<b>2020286993</b>	moov.farm Kft.
<b>2020280668</b>	BASF Coatings GmbH	<b>2020287179</b>	The Procter & Gamble Company
<b>2020280787</b>	Bayer Aktiengesellschaft	<b>2020287207</b>	Memjet Technology Limited
<b>2020280807</b>	HOASYS	<b>2020287218</b>	LRP AG
<b>2020280860</b>	CJ Cheiljedang Corporation	<b>2020287320</b>	Membrion, Inc.
<b>2020280875</b>	Equinor Energy AS	<b>2020287598</b>	Garwood Medical Devices, LLC
<b>2020280950</b>	Inventio AG	<b>2020287606</b>	Position Imaging, Inc.
<b>2020281093</b>	Ontel Products Corporation	<b>2020287671</b>	The Procter & Gamble Company
<b>2020281450</b>	Siemens Energy Global GmbH & Co. KG	<b>2020287915</b>	Intervet International B.V.
<b>2020281543</b>	Hanyi Biotechnology (Beijing) Co., Ltd.	<b>2020287918</b>	Nomad Bioscience GmbH; UAB Nomads
<b>2020281592</b>	Haver & Boecker OHG	<b>2020288095</b>	Flushed Game, LLC
<b>2020281621</b>	Cosucra Groupe Warcoing S.A.	<b>2020288123</b>	Kimberly-Clark Worldwide, Inc.
<b>2020281709</b>	DNA Script; Institut Pasteur; Centre National De La Recherche Scientifique	<b>2020288179</b>	Anstey, P.
<b>2020281727</b>	CHR. Hansen A/S	<b>2020288407</b>	Biocon Biologics Limited
<b>2020281776</b>	Arla Foods amba	<b>2020288432</b>	Hasbro, Inc.
<b>2020281838</b>	Universal Diagnostics, S.L.	<b>2020288446</b>	Sewell Instruments Pty Ltd
<b>2020281924</b>	Chiesi Farmaceutici S.p.A.	<b>2020288575</b>	Siemens Mobility GmbH
<b>2020281945</b>	Cytognos, S.L.	<b>2020288603</b>	Inserm (Institut National de La Santé Et de La Recherche Médicale); Assistance Publique - Hôpitaux de Paris; Université de Paris; Association Gercor; Haliodox
<b>2020282026</b>	Aquila Bioscience Limited	<b>2020288649</b>	Board of Regents, The University of Texas System
<b>2020282069</b>	Hanyi Biotechnology (Beijing) Co., Ltd.	<b>2020288833</b>	Netflix, Inc.
<b>2020282242</b>	Mayo Foundation for Medical Education and Research	<b>2020288847</b>	Purac Biochem B.V.
<b>2020282353</b>	TAE Technologies, Inc.	<b>2020289016</b>	Lexmark International, Inc.
<b>2020282453</b>	Suzhou Ribo Life Science Co., Ltd.	<b>2020289199</b>	Fundació Institut D'Investigació Biomèdica de Bellvitge (Idibell); Fundacion Alba Perez, Lucha Contra el Cancer Infantil; University of Iowa Research Foundation
<b>2020282737</b>	SonALAsense, Inc.	<b>2020289211</b>	Ontex BV; Ontex Group NV
<b>2020282750</b>	Becton, Dickinson and Company	<b>2020289224</b>	Purac Biochem B.V.
<b>2020282798</b>	GenEdit Inc.	<b>2020289324</b>	Exelixis, Inc.
<b>2020282831</b>	Genzyme Corporation	<b>2020289331</b>	Membrion, Inc.
<b>2020282947</b>	Michigan Health Information Network Shared Services	<b>2020289409</b>	KONE Corporation
<b>2020282974</b>	CompoSecure, LLC	<b>2020289541</b>	Cooler Heads Care, Inc
<b>2020283263</b>	Kyukyu Pharmaceutical Co., Ltd.; Maruishi Pharmaceutical Co., Ltd.	<b>2020289992</b>	Reckitt Benckiser (Brands) Limited; BSH Hausgeräte GmbH
<b>2020283531</b>	Southern Mills, Inc.	<b>2020290178</b>	Daikin Industries, Ltd.
<b>2020283537</b>	Regeneron Pharmaceuticals, Inc.	<b>2020290579</b>	Dana-Farber Cancer Institute, Inc.
<b>2020283595</b>	Heat & Control, Inc.	<b>2020290677</b>	Ardex Group GmbH
<b>2020283737</b>	DuPont Nutrition USA, Inc.	<b>2020290973</b>	Qualcomm Incorporated
<b>2020283811</b>	Forty Seven, Inc.	<b>2020290975</b>	Qualcomm Incorporated
<b>2020283812</b>	Alakai Technologies Corporation	<b>2020290981</b>	Bio-Rad Laboratories, Inc.
<b>2020283882</b>	Howe & Howe Inc.	<b>2020291000</b>	Infectious Disease Research Institute
<b>2020283890</b>	Amgen Inc.	<b>2020291012</b>	AskGene Pharma, Inc.
<b>2020283954</b>	Case Western Reserve University	<b>2020291013</b>	Qualcomm Incorporated
<b>2020283956</b>	Phosphorex, Inc.	<b>2020291413</b>	Greeneden U.S. Holdings II, LLC.
<b>2020283967</b>	Koninklijke Bam Groep N.V.	<b>2020291419</b>	Hollister Incorporated
<b>2020284104</b>	Xeris Pharmaceuticals, Inc.	<b>2020291526</b>	Advance Pharmaceutical, Inc.
<b>2020284149</b>	Fonterra Co-operative Group Limited	<b>2020291796</b>	Ryvu Therapeutics S.A.
<b>2020284257</b>	Polynt Composites USA, Inc.	<b>2020291911</b>	Boston Scientific Scimed, Inc.
<b>2020284269</b>	Animal Ethics Pty Ltd	<b>2020292093</b>	FarmHannong Co., Ltd.
<b>2020284275</b>	Metier Medical Limited	<b>2020292172</b>	Qualcomm Incorporated
<b>2020284502</b>	Seatriever International Holdings Limited	<b>2020292195</b>	Citrix Systems, Inc.
<b>2020284514</b>	Centrality Investments Limited	<b>2020292327</b>	Qualcomm Incorporated
<b>2020284577</b>	The Regents of the University of California	<b>2020292425</b>	Zapata Computing, Inc.
<b>2020284633</b>	Guala Pack S.p.A.		
<b>2020284706</b>	Janssen Biotech, Inc.		
<b>2020284714</b>	Johnson & Johnson Consumer Inc.		

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

2020292453	The Procter & Gamble Company	2020314722	The Gillette Company LLC
2020292544	Swiss Tech Innovation AG	2020314794	Alcon Inc.
2020292778	Geistlich Pharma AG	2020315404	Corteva Agriscience LLC
2020293029	Canadian Bank Note Company, Limited	2020315684	LipUm AB
2020293103	Hollister Incorporated	2020315899	Citrix Systems, Inc.
2020293412	Saeta GmbH & Co. Kg	2020315941	Citrix Systems, Inc.
2020293587	Cellink AB	2020316612	3AWater Oy
2020293633	Geistlich Pharma AG	2020318902	Madorra Inc.
2020293739	Prilenia Neurotherapeutics Ltd.	2020319042	Societe Des Produits Nestle SA
2020294106	The Procter & Gamble Company	2020320033	Innolith Technology AG
2020294444	Citrix Systems, Inc.	2020321338	Société des Produits Nestlé S.A.
2020294790	Regeneron Pharmaceuticals, Inc.	2020322294	Société des Produits Nestlé S.A.
2020294852	Abiomed Europe GmbH	2020323130	Xylem Europe GmbH
2020294879	F. Hoffmann-La Roche AG	2020323158	Meyer Burger (Germany) GmbH
2020294880	F. Hoffmann-La Roche AG	2020324408	Dana-Farber Cancer Institute, Inc.
2020294917	Sandvik Mining and Construction Oy	2020326087	UCB Biopharma SRL
2020294935	F. Hoffmann-La Roche AG	2020326587	Hollister Incorporated
2020295661	Sandvik Mining and Construction Oy	2020328374	LG Electronics Inc.
2020295978	Ancestry.com Operations Inc.	2020329516	nanoSaar lab GmbH
2020295993	Agritech S.A.	2020329932	ViaSat, Inc.
2020296082	Viasat, Inc.	2020337993	Radio Flyer Inc.
2020296116	Ecolab USA Inc.	2020338951	Foss Analytical A/S
2020296181	Regeneron Pharmaceuticals, Inc.	2020340312	Amgen Inc.
2020296297	Ascendis Pharma A/S	2020342223	Shandong University
2020296792	Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.	2020353805	Nippon Steel Corporation; Vallourec Oil and Gas France
2020297332	Qualcomm Incorporated	2020354277	ViaSat, Inc.
2020297354	Avery Dennison Retail Information Services, LLC	2020356715	Fast Retailing Co., Ltd.
2020297435	Qualcomm Incorporated	2020356730	Wise Networking Pty Ltd
2020297940	F. Hoffmann-La Roche AG	2020363380	Edwards Lifesciences Corporation
2020298144	DDSports, Inc.	2020403713	Ideal Sanitary Ware Co., Ltd.
2020298316	Celularity Inc.	2020410913	Enseal Pty Ltd
2020298842	Everseen Limited	2020411746	Hangzhou Jihua Polymer Material Co., Ltd.; Qian, T.
2020299976	Société des Produits Nestlé S.A.	2021203787	Nanjing Institute of Agricultural Mechanization, Ministry of Agriculture and Rural Affairs
2020300067	Everseen Limited	2021209183	BRNC Industries Pty Ltd
2020300245	Kobelco Construction Machinery Co., Ltd.	2021209218	Webiotree Co., Ltd.
2020300798	Société des Produits Nestlé S.A.	2021219850	Lee, W.
2020300951	IHC Holland IE B.V.	2021264989	Detnet South Africa (Pty) Ltd
2020300960	Raytheon Company	2021268717	Swisspearl Group AG
2020301385	Nite Ize, Inc.	2021275446	Keko Acessórios S/A
2020302762	The Procter & Gamble Company		
2020302889	Ecolab USA Inc.		
2020303738	The Procter & Gamble Company		
2020304005	Hollister Incorporated		
2020304356	Eli Lilly and Company		
2020304637	Ecolab USA Inc.		
2020304666	Klean Kanteen, Inc.		
2020304684	Battelle Memorial Institute		
2020306347	ABB Schweiz AG		
2020306352	ABB Schweiz AG		
2020306842	Societe Des Produits Nestle S.A.		
2020306889	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)		
2020307468	Stora Enso Oyj		
2020307631	Hangzhou Healzen Therapeutics Co., Ltd.		
2020307973	Specialty Fitness Systems, LLC		
2020308028	Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs		
2020308341	Medtronic, Inc.		
2020308915	Husqvarna AB		
2020309166	Credentis AG		
2020309482	Hollister Incorporated		
2020309774	Société des Produits Nestlé S.A.		
2020310497	Société des Produits Nestlé S.A.		
2020311438	Arbor Biotechnologies, Inc.		
2020311561	Société des Produits Nestlé S.A.		
2020311853	Lockheed Martin Corporation		
2020312157	Reckitt Benckiser (Brands) Limited; BSH Hausgeräte GmbH		
2020312204	Société des Produits Nestlé SA		
2020312735	ENYO Pharma		
2020313634	Dainihon Jochugiku Co., Ltd.		
2020313921	Citrix Systems, Inc.		
2020314682	Febromed GmbH & Co.KG		

IPC Index

<b><u>A01B 33 /-</u></b>	<b><u>A01N 47 /-</u></b>	<b><u>A23L 13 /-</u></b>	<b><u>A46D 1 /-</u></b>	2020278226	<b><u>A61F 7 /-</u></b>
2020295993	2020315404	2020286966	2020287179	2020280262	2020289541
<b><u>A01B 39 /-</u></b>	<b><u>A01N 53 /-</u></b>	2020288847	2020287671	2020284781	<b><u>A61B 18 /-</u></b>
2020295993	2020313634	2020289224	<b><u>A47B 9 /-</u></b>	2020263237	<b><u>A61F 9 /-</u></b>
<b><u>A01B 47 /-</u></b>	<b><u>A01N 63 /-</u></b>	<b><u>A23L 17 /-</u></b>	2020288432	2020274118	2020262441
2020295993	2019441227	2020283737	<b><u>A47G 19 /-</u></b>	<b><u>A61B 3 /-</u></b>	2020265827
<b><u>A01B 49 /-</u></b>	<b><u>A01P 1 /-</u></b>	<b><u>A23L 19 /-</u></b>	2020304666	2019441740	2020277300
2020295993	2020282026	2020279942	<b><u>A47G 21 /-</u></b>	<b><u>A61B 5 /-</u></b>	2020277741
<b><u>A01C 23 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A23L 3 /-</u></b>	2020276303	2020258791	2020278226
2021203787	2019446196	2020288847	<b><u>A47J 31 /-</u></b>	2020264752	2020280262
<b><u>A01D 34 /-</u></b>	<b><u>A21D 10 /-</u></b>	2020289224	2020287218	2020267599	<b><u>A61G 7 /-</u></b>
2020295993	2020262257	2020306889	<b><u>A47J 41 /-</u></b>	2020274017	2020314682
<b><u>A01H 5 /-</u></b>	<b><u>A21D 13 /-</u></b>	<b><u>A23L 33 /-</u></b>	2020304666	2020275946	<b><u>A61H 9 /-</u></b>
2020258736	2020262257	2020258012	<b><u>A47J 43 /-</u></b>	2020277895	2020274957
2020259923	<b><u>A23B 4 /-</u></b>	2020277389	2020269749	2020279376	<b><u>A61J 1 /-</u></b>
2020262429	2020286966	2020278855	2020309774	2020282737	2020257200
2020290981	2020288847	2020279942	2020312204	2020284714	2020266590
<b><u>A01H 6 /-</u></b>	2020289224	2020281621	2020328374	2020308341	2020279376
2020258736	<b><u>A23C 11 /-</u></b>	2020282242	<b><u>A47K 10 /-</u></b>	2020314682	<b><u>A61B 6 /-</u></b>
2020259923	2020262257	2020299976	2019444055	2020259431	<b><u>A61J 3 /-</u></b>
<b><u>A01K 67 /-</u></b>	<b><u>A23C 20 /-</u></b>	2020300798	2020264947	2020314682	2020258453
2020262429	2020260912	2020310497	2020288123	<b><u>A61B 7 /-</u></b>	<b><u>A61J 7 /-</u></b>
2020290981	<b><u>A23C 21 /-</u></b>	2020311561	<b><u>A47K 13 /-</u></b>	2020267599	2020279376
<b><u>A01M 1 /-</u></b>	2020281776	2020319042	2020279753	<b><u>A61B 90 /-</u></b>	<b><u>A61K 125 /-</u></b>
2020264075	<b><u>A23C 9 /-</u></b>	<b><u>A23P 20 /-</u></b>	<b><u>A47K 13 /-</u></b>	2020263237	2020282069
2020313634	2020261019	2020283595	2020279753	<b><u>A61C 13 /-</u></b>	<b><u>A61K 127 /-</u></b>
<b><u>A01M 21 /-</u></b>	2020281727	<b><u>A24F 47 /-</u></b>	<b><u>A47K 4 /-</u></b>	2020262767	2020282069
2020295993	2020281776	2020276814	2020276665	<b><u>A61C 19 /-</u></b>	<b><u>A61K 131 /-</u></b>
2021203787	<b><u>A23G 1 /-</u></b>	<b><u>A41C 3 /-</u></b>	<b><u>A47K 7 /-</u></b>	2020292453	2020282069
<b><u>A01N 1 /-</u></b>	2020266229	2020276098	2019443768	2020294106	<b><u>A61K 133 /-</u></b>
2020283954	<b><u>A23G 3 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A47L 13 /-</u></b>	<b><u>A61C 5 /-</u></b>	2020282069
<b><u>A01N 25 /-</u></b>	2020266229	2020288179	2019457337	2020277399	<b><u>A61K 135 /-</u></b>
2020282026	<b><u>A23G 9 /-</u></b>	<b><u>A41D 19 /-</u></b>	<b><u>A47L 15 /-</u></b>	<b><u>A61F 13 /-</u></b>	2020282069
2020313634	2020266229	2020288179	2020289992	2020289211	<b><u>A61K 31 /-</u></b>
<b><u>A01N 37 /-</u></b>	<b><u>A23J 3 /-</u></b>	<b><u>A41F 1 /-</u></b>	2020312157	<b><u>A61F 2 /-</u></b>	2019449809
2020249237	2020321338	2020276098	<b><u>A61B 1 /-</u></b>	2019442406	2020257174
<b><u>A01N 43 /-</u></b>	2020322294	2020276098	2020291911	2020257792	2020257397
2019446196	<b><u>A23K 50 /-</u></b>	<b><u>A42B 3 /-</u></b>	<b><u>A61B 17 /-</u></b>	2020262298	2020257406
	2020319042	2020289541	2019442406	2020262299	2020257615
		<b><u>A46B 15 /-</u></b>	2019448247	2020265827	2020257911
		2020287179	2020260752	2020271896	2020262630
		2020287671	2020262298	2020314794	2020262765
		<b><u>A46B 9 /-</u></b>	2020262299	2020363380	2020263112
		2020287179	2020263476	<b><u>A61F 5 /-</u></b>	2020263266
		2020287671	2020266846	2020274957	2020263283
			2020274957	2020279246	2020263456
					2020265327
					2020265969

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

2020266529	2020275142	<b><u>A61K 49 /-</u></b>	<b><u>A61M 1 /-</u></b>	<b><u>A61P 1 /-</u></b>	<b><u>A61P 29 /-</u></b>
2020266947	2020276156				
2020268218	2020276510	2020276931	2020273674	2020263266	2020266947
2020268814	2020279395	2020284577	2020277300	2020263283	2020268218
2020268932	2020279968		2020277741	2020268932	2020273727
2020269080	2020284104	<b><u>A61K 51 /-</u></b>	2020294852	2020273727	2020274645
2020269368	2020292778			2020274645	2020275304
2020273727	2020311438	2020262961	<b><u>A61M 15 /-</u></b>	2020286764	2020291796
2020274521	2020312735	2020294935		2020298316	
2020274645	2021209218	2020298316	2020266286		
2020275304			2020268815	<b><u>A61P 11 /-</u></b>	<b><u>A61P 3 /-</u></b>
2020275513	<b><u>A61K 39 /-</u></b>	<b><u>A61K 6 /-</u></b>	2020278126		2020263581
2020276334				2020265327	2020273727
2020276619	2020257283	2020262767	<b><u>A61M 16 /-</u></b>	2020274521	2020274645
2020277389	2020261073	2020309166		2020280860	2020277389
2020278855	2020262231		2020277299	2020281924	2020279968
2020279253	2020262765	<b><u>A61K 8 /-</u></b>	<b><u>A61M 25 /-</u></b>	2020286987	2020284104
2020279287	2020269080			2020290981	2020298316
2020279686	2020275142	2019443768	<b><u>A61M 27 /-</u></b>	2020298316	2020311561
2020280438	2020276500	2020257401		2020307631	
2020280860	2020276931	2020262115	2020266886	<b><u>A61P 13 /-</u></b>	<b><u>A61P 31 /-</u></b>
2020281924	2020278777	2020267406	2020291419		2020257174
2020282069	2020279224	2020267406	2020293103	2020276510	2020257615
2020282798	2020283890	2020273608	2020294852	2020298316	2020263456
2020283263	2020283890	2020279897	2020304005	2020311561	2020273727
2020284269	2020284706	2020280860	2020309482		2020274645
2020285470	2020287915	2020282069	2020326587	<b><u>A61P 17 /-</u></b>	2020275304
2020286764	2020290981	2020288123			2020280860
2020291526	2020291000	2020302762	<b><u>A61M 31 /-</u></b>	2020268932	2020284269
2020291796	2020294790	2020303738		2020273608	2020286987
2020293739	2020296181	<b><u>A61K 9 /-</u></b>	2020282737	2020298316	2020306842
2020299976	2020306842		<b><u>A61M 36 /-</u></b>		2020312735
2020300798	2020315684	2019446285		<b><u>A61P 19 /-</u></b>	<b><u>A61P 35 /-</u></b>
2020300798	<b><u>A61K 41 /-</u></b>	2020257406	<b><u>A61M 39 /-</u></b>		2019446285
2020307631		2020257624		2020258012	2019449809
2020310497	<b><u>A61K 45 /-</u></b>	2020257624	2020282737	2020266529	2020262765
2020311561		2020262630	<b><u>A61M 36 /-</u></b>	2020268932	2020262956
2020312735	2020282737	2020269368		2020276510	2020263112
2020324408	<b><u>A61K 47 /-</u></b>	2020274521	<b><u>A61M 39 /-</u></b>	2020312735	2020263266
		2020279395		2020315684	2020263581
<b><u>A61K 33 /-</u></b>	2020257406	2020280044	2020291911	<b><u>A61P 21 /-</u></b>	2020268932
2020273608	2020262765	2020283263	2020309482		2020269080
2020285197	2020290981	2020283956	<b><u>A61M 5 /-</u></b>	2020257397	2020273727
2020286987	2020298316	2020284104		2020282453	2020274530
	<b><u>A61K 49 /-</u></b>	2020284269	2020257200	<b><u>A61P 23 /-</u></b>	2020274645
		2020286987	2020257791		2020275142
		2020298316	2020282750	2020262630	2020275513
		2020311561	2020284275	2020312735	2020276334
			2020294852	2020315684	2020276500
<b><u>A61K 35 /-</u></b>	2019446285	<b><u>A61L 15 /-</u></b>	<b><u>A61M 60 /-</u></b>	<b><u>A61P 25 /-</u></b>	2020276931
2020258012	2020257624				2020279253
2020262956	2020262630	2020258453	2020271896	2020258972	2020279287
2020266117	2020263266		<b><u>A61N 1 /-</u></b>	2020263581	2020279686
2020267343	2020274521	<b><u>A61L 2 /-</u></b>		2020264438	2020279938
2020273608	2020275142		<b><u>A61M 5 /-</u></b>	2020273727	2020280044
2020279370	2020276510	2020282026		2020274645	2020284706
2020279938	2020276931	2020287598	<b><u>A61N 5 /-</u></b>	2020276500	2020276931
2020291526	2020283263	2020293103		2020258972	2020279253
2020298316	2020284104	2020304005	2020271896	2020263581	2020279287
2020299976	2020285197		<b><u>A61N 1 /-</u></b>	2020264438	2020279686
2020300798	2020290579	<b><u>A61L 27 /-</u></b>		2020273727	2020279938
2020306842	2020296297		2020268358	2020274645	2020280044
	2021209218		2020275304	2020282453	2020284706
			2020283263	<b><u>A61P 23 /-</u></b>	2020289324
<b><u>A61K 36 /-</u></b>	<b><u>A61K 48 /-</u></b>	2020257624	2020284269		2020291796
2020278855		2020257792	2020284577	2020257397	2020307631
2020280860	2020258972	2020269368	2020293739	2020282453	2020311561
2020282069	2020263487	2020277763	2020311561	2020276500	2020312735
2020283737	2020266587	2020292778	<b><u>A61P 27 /-</u></b>	2020262630	<b><u>A61P 37 /-</u></b>
2020310497	2020267343	2020293587		2020284269	2020262765
2020311561	2020268759	2020293633	2020268932	2020284577	2020273727
	2020280438	<b><u>A61L 31 /-</u></b>	2020269368	2020293739	2020275142
<b><u>A61K 38 /-</u></b>	2020282453		<b><u>A61N 7 /-</u></b>	2020311561	2020276334
2020258972	2020283537	2020269368		2020312735	
2020265755	2020311438	2020293633	2020260257		
			2020263237		
			2020269368		



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

2020282453		<b><u>B01D 35 /-</u></b>	<b><u>B21D 51 /-</u></b>	<b><u>B27B 17 /-</u></b>	<b><u>B33Y 10 /-</u></b>
2020286764	<b><u>A63B 21 /-</u></b>	2020275957	2020293412	2020308915	2020284257
2020289324	2020307973				2020288575
2020291796		<b><u>B01D 53 /-</u></b>	<b><u>B22F 3 /-</u></b>	<b><u>B27B 5 /-</u></b>	
2020306842	<b><u>A63B 22 /-</u></b>	2020262259	2020288575	2020308915	<b><u>B33Y 50 /-</u></b>
2020307631	2020307973	2020275430	2020306889		
<b><u>A61P 39 /-</u></b>		<b><u>B01D 61 /-</u></b>	<b><u>B23D 45 /-</u></b>	<b><u>B27N 3 /-</u></b>	2020288575
2020280860	<b><u>A63B 23 /-</u></b>	2020287320	2020308915	2020307468	<b><u>B33Y 70 /-</u></b>
<b><u>A61P 43 /-</u></b>	2020307973				
2020262765	<b><u>A63B 24 /-</u></b>	<b><u>B01D 67 /-</u></b>	<b><u>B23D 47 /-</u></b>	<b><u>B28D 1 /-</u></b>	2020284257
2020285197	2020275946	2020287320	2020308915	2020308915	<b><u>B41C 1 /-</u></b>
<b><u>A61P 7 /-</u></b>	<b><u>A63B 41 /-</u></b>	<b><u>B01D 69 /-</u></b>	<b><u>B23D 57 /-</u></b>	<b><u>B29B 11 /-</u></b>	2020293029
2020265060	2020298144	2020287320	2020308915	2020268559	<b><u>B41F 9 /-</u></b>
2020267598		2020289331		<b><u>B29B 7 /-</u></b>	2020293029
2020279938	<b><u>A63B 43 /-</u></b>		<b><u>B23D 61 /-</u></b>	2020270394	<b><u>B41J 2 /-</u></b>
2020280438	2020298144	<b><u>B01D 71 /-</u></b>	2020308915	<b><u>B29B 9 /-</u></b>	2020287207
2020298316		2020287320		2020270394	<b><u>B41N 1 /-</u></b>
<b><u>A61P 9 /-</u></b>	<b><u>A63B 61 /-</u></b>	2020289331	<b><u>B24B 27 /-</u></b>	2020270394	
2020257911	2020260169	<b><u>B01J 13 /-</u></b>	2020286562	<b><u>B29C 48 /-</u></b>	2020293029
2020274521				2020270394	<b><u>B60C 11 /-</u></b>
2020276156	<b><u>A63B 63 /-</u></b>	2020278444	<b><u>B24B 41 /-</u></b>		
2020286987	2020260169	<b><u>B01J 20 /-</u></b>	2020286562	<b><u>B29C 64 /-</u></b>	2020275890
2020298316		2020266590	<b><u>B24D 18 /-</u></b>	2020288575	<b><u>B60D 1 /-</u></b>
<b><u>A61Q 1 /-</u></b>	<b><u>A63B 67 /-</u></b>	2020286442	2020308028		
2020262115	2020260169	<b><u>B01J 23 /-</u></b>		<b><u>B29C 65 /-</u></b>	2020283882
<b><u>A61Q 11 /-</u></b>	<b><u>A63B 71 /-</u></b>	2020268228	<b><u>B24D 3 /-</u></b>	2020292544	<b><u>B60G 7 /-</u></b>
2020279897	2020260169		2020308028	2020326587	
2020302762		<b><u>B01J 31 /-</u></b>			2020283882
2020303738	<b><u>A63F 1 /-</u></b>	2020285197	<b><u>B25B 27 /-</u></b>	<b><u>B29C 70 /-</u></b>	<b><u>B60H 1 /-</u></b>
<b><u>A61Q 15 /-</u></b>	2020288095	<b><u>B01J 39 /-</u></b>	2020281592	2020268559	2020283812
2020262115	<b><u>A63H 17 /-</u></b>	2020289331	<b><u>B25B 5 /-</u></b>	<b><u>B29D 11 /-</u></b>	<b><u>B60J 1 /-</u></b>
<b><u>A61Q 17 /-</u></b>	2020263262		2020278780	2020258015	2020278490
2020284714	<b><u>A63H 27 /-</u></b>	<b><u>B01L 9 /-</u></b>	<b><u>B25F 5 /-</u></b>	<b><u>B30B 5 /-</u></b>	<b><u>B60J 7 /-</u></b>
<b><u>A61Q 19 /-</u></b>	2020284502	2020286511	2020286562	2020306889	2020301385
2020267406	<b><u>A63H 30 /-</u></b>	<b><u>B03D 1 /-</u></b>	<b><u>B25J 11 /-</u></b>	<b><u>B31F 1 /-</u></b>	2021275446
2020273608	2020263262	2020284965	2020263464	2019443768	<b><u>B60J 9 /-</u></b>
2020280860		<b><u>B05B 1 /-</u></b>		2020288123	2021275446
<b><u>A62C 2 /-</u></b>	<b><u>A63H 33 /-</u></b>	2020261313	<b><u>B25J 13 /-</u></b>	<b><u>B32B 15 /-</u></b>	
2020268212	2020275946		2020274957		<b><u>B60K 15 /-</u></b>
<b><u>A62C 35 /-</u></b>	2020288432	<b><u>B05B 13 /-</u></b>	2020278780	2021219850	2020275430
2020278992	<b><u>B01D 15 /-</u></b>	2020263464	<b><u>B25J 15 /-</u></b>	<b><u>B32B 17 /-</u></b>	<b><u>B60P 7 /-</u></b>
<b><u>A62C 37 /-</u></b>	2020266590	<b><u>B06B 1 /-</u></b>	2020262441	2019447498	2021275446
2020280297	2020282831	2020278226		2020278490	<b><u>B60Q 1 /-</u></b>
<b><u>A62D 101 /-</u></b>	2020286442	<b><u>B21D 22 /-</u></b>	2020274957	<b><u>B32B 21 /-</u></b>	2020274997
2020281543	<b><u>B01D 21 /-</u></b>	2020293412	<b><u>B26B 21 /-</u></b>	2020307468	<b><u>B60S 9 /-</u></b>
<b><u>A62D 3 /-</u></b>	<b><u>B01D 29 /-</u></b>	<b><u>B21D 24 /-</u></b>	2020314722	<b><u>B32B 5 /-</u></b>	
2020281543	2020275957	2020293412		2019447498	2020283882
				2019457337	
				2020268559	

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

<b><u>B60T 13 /-</u></b>	<b><u>B65B 35 /-</u></b>	<b><u>B65H 35 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07D 213 /-</u></b>	<b><u>C07D 401 /-</u></b>
2019449456	2020277298	2020257529	2020290677	2020273727	2020257633
<b><u>B60T 17 /-</u></b>	<b><u>B65B 59 /-</u></b>	<b><u>B66B 15 /-</u></b>	<b><u>C04B 30 /-</u></b>	<b><u>C07D 215 /-</u></b>	2020263112
2019449456	2020277298	2020280950	2019447498	2019449809	2020265969
<b><u>B60T 8 /-</u></b>	<b><u>B65B 61 /-</u></b>	<b><u>B66B 19 /-</u></b>	<b><u>C04B 35 /-</u></b>	2020289324	2020273727
2019449456	2020276780	2020289409	2020279969	2020289324	2020274645
<b><u>B62B 3 /-</u></b>	<b><u>B65D 25 /-</u></b>	<b><u>B66B 7 /-</u></b>	<b><u>C07C 209 /-</u></b>	<b><u>C07D 221 /-</u></b>	2020275137
2020337993	2020265430	2020280950	2019450102	2020278810	2020276334
<b><u>B62D 55 /-</u></b>	<b><u>B65D 39 /-</u></b>	<b><u>B66C 1 /-</u></b>	<b><u>C07C 211 /-</u></b>	<b><u>C07D 231 /-</u></b>	2020279287
2020283882	2020304666	2020300951	2019450102	2020278810	2020289324
<b><u>B62K 11 /-</u></b>	<b><u>B65D 41 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C07C 229 /-</u></b>	<b><u>C07D 233 /-</u></b>	2020291796
2020263262	2020410913	2020300245	2020257615	2020273727	2020274645
<b><u>B62K 23 /-</u></b>	<b><u>B65D 5 /-</u></b>	<b><u>B66F 7 /-</u></b>	<b><u>C07C 251 /-</u></b>	<b><u>C07D 237 /-</u></b>	<b><u>C07D 403 /-</u></b>
2020278254	2019448160	2020269102	2020249237	2020266699	2020265969
<b><u>B62L 3 /-</u></b>	<b><u>B65D 51 /-</u></b>	<b><u>B66F 9 /-</u></b>	<b><u>C07C 255 /-</u></b>	<b><u>C07D 239 /-</u></b>	2020273727
2020278254	2020304666	2020278780	2020249237	2020265969	2020274645
<b><u>B63B 1 /-</u></b>	<b><u>B65D 55 /-</u></b>	<b><u>B67D 7 /-</u></b>	2020258015	2020273727	2020293739
2020288446	2020284633	2020279376	<b><u>C07C 29 /-</u></b>	<b><u>C07D 241 /-</u></b>	<b><u>C07D 409 /-</u></b>
<b><u>B63B 32 /-</u></b>	2020410913	<b><u>B82Y 10 /-</u></b>	2020274854	<b><u>C07D 249 /-</u></b>	2020278810
2020288446	<b><u>B65D 75 /-</u></b>	2020292425	<b><u>C07C 309 /-</u></b>	2020273727	2020293739
<b><u>B63B 34 /-</u></b>	2020276780	<b><u>B82Y 30 /-</u></b>	2020258015	<b><u>C07D 253 /-</u></b>	<b><u>C07D 413 /-</u></b>
2020275868	2020284633	2019451025	<b><u>C07C 31 /-</u></b>	2020266699	2020273727
<b><u>B63B 35 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>B82Y 40 /-</u></b>	2020274854	<b><u>C07D 261 /-</u></b>	2020263112
2020275959	2019448160	2019451025	<b><u>C07C 317 /-</u></b>	2020273727	2020266529
<b><u>B63J 3 /-</u></b>	<b><u>B65D 88 /-</u></b>	<b><u>C01B 3 /-</u></b>	2020258015	<b><u>C07D 263 /-</u></b>	2020289324
2020262162	2018218176	2020267541	<b><u>C07C 323 /-</u></b>	2020273727	<b><u>C07D 417 /-</u></b>
<b><u>B64C 39 /-</u></b>	2020275957	2020269473	2020258015	<b><u>C07D 285 /-</u></b>	2020274645
2020276252	<b><u>B65G 19 /-</u></b>	<b><u>C01B 32 /-</u></b>	<b><u>C07C 327 /-</u></b>	2020266529	2020289324
2020356730	2020277298	2019451025	2020258015	<b><u>C07D 295 /-</u></b>	<b><u>C07D 475 /-</u></b>
<b><u>B64D 27 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 39 /-</u></b>	2020293739	2020281924
2020276386	2018218176	2020275957	2020268218	<b><u>C07D 307 /-</u></b>	<b><u>C07D 487 /-</u></b>
<b><u>B64D 33 /-</u></b>	<b><u>B65G 35 /-</u></b>	2020287320	<b><u>C07C 69 /-</u></b>	2020315404	2020257911
2020276386	2020277298	2020304637	2020249237	<b><u>C07D 309 /-</u></b>	2020263112
<b><u>B65B 11 /-</u></b>	<b><u>B65G 41 /-</u></b>	2020304684	2020258015	2020279686	2020279287
2020276780	2018218176	<b><u>C02F 101 /-</u></b>	<b><u>C07D 207 /-</u></b>	2020289324	2020279686
<b><u>B65B 21 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C02F 5 /-</u></b>	2020257397	2020307631	2020289324
2020277298	2020277298	2020304637	2020273727	2020258015	202027631
<b><u>B65B 25 /-</u></b>	<b><u>B65G 54 /-</u></b>	<b><u>C03B 5 /-</u></b>	<b><u>C07D 211 /-</u></b>	<b><u>C07D 311 /-</u></b>	<b><u>C07D 491 /-</u></b>
2020276780	2020277298	2020279576	2020293739	2020268218	2020278810
				<b><u>C07D 317 /-</u></b>	2020279253
				2020278810	2020279686
					<b><u>C07D 495 /-</u></b>
					2020268932

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

2020279253	2020262956	<b><u>C08G 69 /-</u></b>	<b><u>C08L 9 /-</u></b>		2020276931
2020279686	2020268619			<b><u>C10G 1 /-</u></b>	2020278898
	2020275142	2020282798	2019450102		2020279370
<b><u>C07D 498 /-</u></b>	2020276500			2020273408	2020280176
	2020276931	<b><u>C08H 7 /-</u></b>	<b><u>C08L 97 /-</u></b>	2020276023	2020280438
2020279253	2020279224				2020282453
	2020279370	2020307468	2020307468	<b><u>C10L 1 /-</u></b>	2020282798
<b><u>C07D 513 /-</u></b>	2020283811				2020283954
	2020283890	<b><u>C08J 11 /-</u></b>	<b><u>C09C 3 /-</u></b>	2020273408	2020285470
2020324408	2020284706			2020276023	2020288407
	2020290579	2020278444	2020329516		2020289199
<b><u>C07D 519 /-</u></b>	2020290981			<b><u>C10L 5 /-</u></b>	2020290579
	2020294790	<b><u>C08J 3 /-</u></b>	<b><u>C09D 1 /-</u></b>		2020291000
2020268932	2020294879			2020278110	2020292093
	2020294880	2020278099	2020411746		2020294880
<b><u>C07F 7 /-</u></b>	2020296181	2020278444		<b><u>C10L 9 /-</u></b>	2020298316
	2020297940	2020286669			2020311438
2020258015	2020306842	<b><u>C08J 9 /-</u></b>	2020329516	2020278110	
	2020315684				
<b><u>C07H 1 /-</u></b>	2020326087		<b><u>C09D 127 /-</u></b>	<b><u>C11D 1 /-</u></b>	<b><u>C12N 5 /-</u></b>
		2020278444			
2020294935				2020296116	2020264957
	<b><u>C07K 19 /-</u></b>	<b><u>C08K 13 /-</u></b>	2020411746	2020302889	2020266117
<b><u>C07H 15 /-</u></b>				2020304637	2020276931
	2020262956	2019450102	<b><u>C09D 163 /-</u></b>		2020279370
2020263266	2020265755			<b><u>C11D 11 /-</u></b>	2020280176
	2020311438	<b><u>C08K 3 /-</u></b>	2020278099		2020283811
<b><u>C07H 19 /-</u></b>			2020280668	2020296116	2020287915
	<b><u>C07K 5 /-</u></b>	2019450102	2020307468		2020293587
2020263266		2020278099		<b><u>C11D 3 /-</u></b>	
2020263283	2020262961		<b><u>C09D 165 /-</u></b>		<b><u>C12N 7 /-</u></b>
2020263456		<b><u>C08K 5 /-</u></b>		2020296116	
	<b><u>C08F 120 /-</u></b>		2020266023	2020302889	2020268759
<b><u>C07H 21 /-</u></b>		2019450102		2020304637	2020278898
	2020273982	2020284257	<b><u>C09D 17 /-</u></b>		2020283537
2018392782				<b><u>C12M 1 /-</u></b>	2020287915
2020294935	<b><u>C08F 18 /-</u></b>	<b><u>C08L 17 /-</u></b>	2020329516		
				2020269085	<b><u>C12N 9 /-</u></b>
<b><u>C07H 23 /-</u></b>	2020284257	2020278444	<b><u>C09D 197 /-</u></b>	2020275245	
				2020278746	2020258972
2020277389	<b><u>C08F 2 /-</u></b>	<b><u>C08L 23 /-</u></b>	2020307468	2020279883	2020266587
					2020267598
<b><u>C07K 1 /-</u></b>	2020286669	2020280106	<b><u>C09D 5 /-</u></b>	<b><u>C12M 3 /-</u></b>	2020276510
					2020279370
2020257185	<b><u>C08F 220 /-</u></b>	<b><u>C08L 31 /-</u></b>	2019447498	2020274977	2020280176
2020286442			2020266023	2020275245	2020281709
2020326087	2020258015	2020284257	2020270394		2020292093
	2020273982		2020278099	<b><u>C12N 1 /-</u></b>	2020311438
<b><u>C07K 14 /-</u></b>	2020286669	<b><u>C08L 33 /-</u></b>			2020315684
			<b><u>C09D 7 /-</u></b>	2019441227	
2020257185	<b><u>C08F 224 /-</u></b>	2020286669		2020276931	<b><u>C12P 17 /-</u></b>
2020262256			2020329516	2020280176	
2020262424	2020258015	<b><u>C08L 63 /-</u></b>		2020299976	2020280176
2020265755			<b><u>C09J 163 /-</u></b>	2020300798	
2020267598	<b><u>C08F 283 /-</u></b>	2020278099			<b><u>C12P 19 /-</u></b>
2020268619		2020280668	2020307468	<b><u>C12N 15 /-</u></b>	
2020268619	2020284257	2020307468			2020281709
2020275142			<b><u>C09J 197 /-</u></b>	2018392782	
2020279370	<b><u>C08F 32 /-</u></b>	<b><u>C08L 65 /-</u></b>		2020258736	<b><u>C12P 21 /-</u></b>
2020279938			2020307468	2020258972	
2020279968	2020266023	2020266023		2020259923	2020276931
2020283537			<b><u>C09K 21 /-</u></b>	2020262256	
2020285197	<b><u>C08F 4 /-</u></b>	<b><u>C08L 67 /-</u></b>		2020262416	<b><u>C12P 7 /-</u></b>
2020287915			2019447498	2020263487	
2020287918	2020286669	2020278444		2020263581	2020267598
2020291012		2020280106	<b><u>C09K 5 /-</u></b>	2020264438	2020280176
2020299976	<b><u>C08G 59 /-</u></b>	2020284257		2020265060	
2020300798			2020279969	2020265755	<b><u>C12Q 1 /-</u></b>
	2020278099	<b><u>C08L 7 /-</u></b>		2020266587	
<b><u>C07K 16 /-</u></b>	2020280668		<b><u>C09K 8 /-</u></b>	2020267343	2019480813
		2019450102		2020267598	2020258736
2020257283	<b><u>C08G 61 /-</u></b>		2020275315	2020268619	2020263487
2020261073		<b><u>C08L 77 /-</u></b>		2020268759	2020266846
2020262231	2020266023		<b><u>C10B 49 /-</u></b>	2020276501	2020281838
2020262256		2020278444			2020283954
2020262416			2020278110		

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

2020284149 2020285197 2020285322	<b><u>D21H 13 /-</u></b>	<b><u>E04F 13 /-</u></b>	<b><u>E21B 41 /-</u></b>	<b><u>F16L 15 /-</u></b>	<b><u>F25B 41 /-</u></b>
	2019443768	2021219850 2021268717	2020273469 2020277968	2020353805	2020285515
<b><u>C12R 1 /-</u></b>	<b><u>D21H 17 /-</u></b>	<b><u>E04F 21 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16L 21 /-</u></b>	<b><u>F25C 5 /-</u></b>
2020300798	2019443768	2020263464	2020261513 2020275315	2020292544	2020296792
<b><u>C22B 1 /-</u></b>	<b><u>D21H 19 /-</u></b>	<b><u>E04H 12 /-</u></b>	<b><u>E21B 44 /-</u></b>	<b><u>F16L 47 /-</u></b>	<b><u>F27B 17 /-</u></b>
2020257554 2020259139	2020275728	2020288432	2020277968	2020292544	2020306889
<b><u>C22B 3 /-</u></b>	<b><u>D21H 21 /-</u></b>	<b><u>E04H 3 /-</u></b>	<b><u>E21B 47 /-</u></b>	<b><u>F16M 11 /-</u></b>	<b><u>F41B 5 /-</u></b>
2020257554 2020259139	2020288123	2020260257	2020273469	2021209183	2020269599
<b><u>C22C 14 /-</u></b>	<b><u>D21H 25 /-</u></b>	<b><u>E04H 6 /-</u></b>	<b><u>E21C 41 /-</u></b>	<b><u>F16M 13 /-</u></b>	<b><u>F41G 11 /-</u></b>
2020267541 2020269473	2020275728	2020269102	2020273388	2021209183	2020269599
<b><u>C22C 19 /-</u></b>	<b><u>D21H 27 /-</u></b>	<b><u>E05B 1 /-</u></b>	<b><u>E21D 23 /-</u></b>	<b><u>F17D 5 /-</u></b>	<b><u>F42C 15 /-</u></b>
2020267541 2020269473	2019443768 2020288123	2020278931	2020273388	2020262969	2021264989
<b><u>C22C 23 /-</u></b>	<b><u>E01F 9 /-</u></b>	<b><u>E05B 45 /-</u></b>	<b><u>F01N 3 /-</u></b>	<b><u>F23C 9 /-</u></b>	<b><u>F42D 1 /-</u></b>
2020267541 2020269473	2020270394	2020278931	2020275430	2020279576	2021264989
<b><u>C22C 30 /-</u></b>	<b><u>E02B 3 /-</u></b>	<b><u>E05B 47 /-</u></b>	<b><u>F04B 49 /-</u></b>	<b><u>F23L 15 /-</u></b>	<b><u>G01C 19 /-</u></b>
2020267541 2020269473	2020262162 2020283967	2020278931	2020280118	2020279576	2020279969
<b><u>C22C 30 /-</u></b>	<b><u>E02D 5 /-</u></b>	<b><u>E05D 13 /-</u></b>	<b><u>F04D 15 /-</u></b>	<b><u>F23L 7 /-</u></b>	<b><u>G01C 21 /-</u></b>
2020267541 2020269473	2020277477	2020403713	2020280118	2020279576	2020300960
<b><u>C25B 15 /-</u></b>	<b><u>E02F 3 /-</u></b>	<b><u>E05D 15 /-</u></b>	<b><u>F15B 15 /-</u></b>	<b><u>F24D 17 /-</u></b>	<b><u>G01C 9 /-</u></b>
2020287598	2020276252	2020403713	2020292544	2020260274	2020294852
<b><u>D01D 5 /-</u></b>	<b><u>E02F 9 /-</u></b>	<b><u>E06B 3 /-</u></b>	<b><u>F16B 45 /-</u></b>	<b><u>F24D 19 /-</u></b>	<b><u>G01D 5 /-</u></b>
2020257792	2020276252	2020403713	2020301385	2020260274 2020279474	2020280807
<b><u>D01F 6 /-</u></b>	<b><u>E03B 11 /-</u></b>	<b><u>E21B 21 /-</u></b>	<b><u>F16B 7 /-</u></b>	<b><u>F24D 3 /-</u></b>	<b><u>G01F 1 /-</u></b>
2020257792	2020275957	2020294917 2020295661	2020288432	2020260274	2020323130
<b><u>D04H 1 /-</u></b>	<b><u>E03B 3 /-</u></b>	<b><u>E21B 23 /-</u></b>	<b><u>F16D 66 /-</u></b>	<b><u>F24F 1 /-</u></b>	<b><u>G01F 15 /-</u></b>
2019443768 2019457337 2020268559	2019446571 2020275957	2020267337	2019449456	2020281093 2020290178	2020278082
<b><u>D04H 3 /-</u></b>	<b><u>E03B 7 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F16G 11 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01F 3 /-</u></b>
2020268559	2020262969 2020280118	2019457395 2020267337	2020301385	2020279474	2020278082
<b><u>D06F 39 /-</u></b>	<b><u>E03C 1 /-</u></b>	<b><u>E21B 34 /-</u></b>	<b><u>F16H 25 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>G01G 11 /-</u></b>
2020289992 2020312157	2020276665	2020267337	2020288432	2020290178	2020283595
<b><u>D06M 15 /-</u></b>	<b><u>E03D 11 /-</u></b>	<b><u>E21B 36 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F24H 4 /-</u></b>	2020283595
2020283531	2020276665	2020261513	2019446571	2020260274	<b><u>G01G 19 /-</u></b>
<b><u>D21H 11 /-</u></b>	<b><u>E04B 1 /-</u></b>	<b><u>E21B 37 /-</u></b>	<b><u>F16K 37 /-</u></b>	<b><u>F25B 1 /-</u></b>	2020283595
2019443768	2019447498 2020268212 2021219850	2020275315	2020263284	2020285515	<b><u>G01G 23 /-</u></b>
		<b><u>E21B 4 /-</u></b>	<b><u>F16L 1 /-</u></b>	<b><u>F25B 30 /-</u></b>	2020283595
		2020294917 2020295661	2020275959	2020260274	<b><u>G01H 3 /-</u></b>
					2020262969

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

<u>G01H 9/-</u>	<u>G01R 1/-</u>	<u>G03B 17/-</u>	<u>G06F 7/-</u>	<u>G06Q 50/-</u>	2020278126 2020304356
2020280807	2020267016	2020258521 2021209183	2020288833 2020295978	2020258791 2020261022 2020275262 2020279712 2020356715	<u>G16H 40/-</u>
<u>G01J 3/-</u>	<u>G01R 19/-</u>	<u>G03B 35/-</u>	<u>G06F 8/-</u>		2020278126
2020281945	2020267016	2020258521	2020273724		<u>G16H 50/-</u>
<u>G01L 1/-</u>	<u>G01R 31/-</u>	<u>G03B 37/-</u>	<u>G06F 9/-</u>	<u>G06Q 90/-</u>	2019441740 2020258791 2020277895 2020284714
2020280807	2020267016	2020258521	2020291413 2020292195 2020313921	2020284149	
<u>G01L 5/-</u>	<u>G01R 33/-</u>	<u>G03G 15/-</u>		<u>G06T 11/-</u>	
2020275959	2020274017	2020289016		2020288833	<u>G21B 1/-</u>
<u>G01M 3/-</u>	<u>G01R 35/-</u>	<u>G03G 21/-</u>	<u>G06K 15/-</u>	<u>G06T 17/-</u>	2020311853
2020262969	2020267016	2020289016	2020288833	2020284149	<u>G21F 3/-</u>
<u>G01N 1/-</u>	<u>G01S 1/-</u>	<u>G05D 1/-</u>	<u>G06K 19/-</u>	<u>G06T 7/-</u>	2020311853
2020316612	2020300960	2020356730	2020282974	2020277895 2020284965 2020300067	<u>G21K 1/-</u>
<u>G01N 15/-</u>	<u>G01S 13/-</u>	<u>G05G 1/-</u>	<u>G06K 7/-</u>		2020259431
2020281945	2020258528 2020279716 2020290973	2020278254	2020287606	<u>G07C 9/-</u>	<u>H01B 1/-</u>
<u>G01N 21/-</u>		<u>G06E 1/-</u>	<u>G06K 9/-</u>	2020280017	2020266023
2020285197 2020286993 2020338951	<u>G01S 19/-</u>	2020260177	2019441740 2020257403 2020298842	<u>G07F 13/-</u>	<u>H01B 5/-</u>
	2020258528	<u>G06F 1/-</u>	<u>G06N 10/-</u>	2020275262	2020328374
<u>G01N 23/-</u>	<u>G01S 5/-</u>	2020276342 2020282353	2020292425	<u>G07F 17/-</u>	<u>H01H 9/-</u>
2020316612	2020258528 2020300960	<u>G06F 11/-</u>	<u>G06N 20/-</u>	2020275262	2020263284
<u>G01N 27/-</u>	<u>G01S 7/-</u>	2020273724 2020282947 2020313921	2019441740 2019446476 2020258791 2020273469	<u>G08B 17/-</u>	<u>H01L 21/-</u>
2020269085	2020278464 2020279716	<u>G06F 13/-</u>	<u>G06N 3/-</u>	2020280297	2020260735
<u>G01N 29/-</u>	<u>G01T 1/-</u>	2020356715	2020295978 2020297435	<u>G09B 1/-</u>	<u>H01L 23/-</u>
2020262969 2020275864	2020342223	<u>G06F 15/-</u>	<u>G06N 5/-</u>	2020275946	2020329932
<u>G01N 30/-</u>	<u>G01V 1/-</u>	2020273198 2020276342	2020292425	<u>G09B 23/-</u>	<u>H01L 27/-</u>
2020282831 2020326087	2020257543 2020280807 2020280875	<u>G06F 16/-</u>	<u>G06N 7/-</u>	2020258791 2020277895	2020276834
<u>G01N 31/-</u>	<u>G01V 3/-</u>	2020313921 2020315899	2020289211	<u>G10K 11/-</u>	<u>H01L 31/-</u>
2020285197 2020286993	2020257403	<u>G06F 17/-</u>	<u>G06Q 10/-</u>	2019446488 2019447456 2020278464	2020323158
<u>G01N 33/-</u>	<u>G01V 5/-</u>	2020284149	2019456175 2020261022 2020262101 2020273198 2020275262 2020280787 2020297354	<u>G16B 15/-</u>	<u>H01M 10/-</u>
2020266846 2020274530 2020276931 2020282831 2020288603 2020288649 2020290579 2020294935 2020316612 2020326087	2020342223	<u>G06F 21/-</u>	<u>G06Q 30/-</u>	2020340312	2020257554 2020259139 2020274205 2020320033
<u>G01P 5/-</u>	<u>G02B 1/-</u>	2020273198	2020275262	<u>G16B 20/-</u>	<u>H01M 4/-</u>
2020284965	2019451025	<u>G06F 3/-</u>	<u>G06Q 40/-</u>	2019480813	2020320033
	<u>G02B 27/-</u>	2019448100		<u>G16B 25/-</u>	<u>H01M 50/-</u>
	2020262234	<u>G06F 40/-</u>		2019480813	2020274205
	2019451025	2020288833		<u>G16H 10/-</u>	<u>H01M 6/-</u>
				2020265527	2020257554 2020259139
			2020262101	<u>G16H 20/-</u>	
				2020257200	

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

<b><u>H01M 8 /-</u></b>	<b><u>H02M 5 /-</u></b>	<b><u>H04N 1 /-</u></b>	<b><u>H04W 8 /-</u></b>
2020281450	2020306347 2020306352	2019447932	2020294444
<b><u>H01P 1 /-</u></b>	<b><u>H02S 40 /-</u></b>	<b><u>H04N 19 /-</u></b>	<b><u>H04W 80 /-</u></b>
2020296082	2020285687	2020257796 2020258920 2020280072 2020291013 2020292327	2020286350
<b><u>H01Q 1 /-</u></b>	<b><u>H03K 17 /-</u></b>	<b><u>H04N 21 /-</u></b>	<b><u>H04W 88 /-</u></b>
2020329932 2020354277	2020276834	2020274956 2020280072	2019447734 2020294444
<b><u>H01Q 21 /-</u></b>	<b><u>H04B 10 /-</u></b>	<b><u>H04N 5 /-</u></b>	<b><u>H05B 1 /-</u></b>
2020329932 2020354277	2020259189	2020288833	2020306352
<b><u>H01Q 3 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04Q 1 /-</u></b>	<b><u>H05B 7 /-</u></b>
2020354277	2019447734	2020276342	2020306347 2020306352
<b><u>H02G 11 /-</u></b>	<b><u>H04J 13 /-</u></b>	<b><u>H04R 1 /-</u></b>	<b><u>H05K 1 /-</u></b>
2020262162	2020290973	2020260992 2020278464	2020266286
<b><u>H02J 1 /-</u></b>	<b><u>H04J 14 /-</u></b>	<b><u>H04R 3 /-</u></b>	<b><u>H05K 3 /-</u></b>
2020282353	2020259189	2020260992	2020266286
<b><u>H02J 50 /-</u></b>	<b><u>H04L 1 /-</u></b>	<b><u>H04R 9 /-</u></b>	<b><u>H05K 5 /-</u></b>
2020298144	2020264868	2020276328	2020260992
<b><u>H02J 7 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H04W 12 /-</u></b>	<b><u>H05K 9 /-</u></b>
2020263507 2020282353	2019454689 2020313921 2020315941	2020277328 2020280017	2020311853
<b><u>H02K 1 /-</u></b>	<b><u>H04L 29 /-</u></b>	<b><u>H04W 24 /-</u></b>	
2019448505 2020276386 2020285795	2020261917 2020273198 2020279868 2020280017 2020294444 2020297332	2020286350	
<b><u>H02K 15 /-</u></b>	<b><u>H04L 5 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2019448505 2020285795	2020264868 2020290973 2020292172	2020257403 2020258528 2020289211 2020297332 2020298144	
<b><u>H02K 3 /-</u></b>	<b><u>H04L 7 /-</u></b>	<b><u>H04W 40 /-</u></b>	
2020276386	2020259189	2020294444	
<b><u>H02K 5 /-</u></b>	<b><u>H04L 9 /-</u></b>	<b><u>H04W 48 /-</u></b>	
2020276386	2020257875 2020277328 2020284514	2020294444	
<b><u>H02K 7 /-</u></b>	<b><u>H04M 3 /-</u></b>	<b><u>H04W 52 /-</u></b>	
2020276386	2020277328 2020291413	2020276925	
<b><u>H02K 9 /-</u></b>	<b><u>H04M 9 /-</u></b>	<b><u>H04W 72 /-</u></b>	
2020269749 2020276386	2020261917	2020264868 2020276925	
<b><u>H02M 1 /-</u></b>		<b><u>H04W 76 /-</u></b>	
2020306347		2020290975	
<b><u>H02M 3 /-</u></b>			
2020282353			

Applications Accepted

Name Index

---

(71) 2seventy bio, Inc.  
 (11) AU-B-2017362484  
 (21) 2017362484 (22) 17.11.2017  
 (54) TGFβ signal convertor  
 (51) Int. Cl.  
     **C07K 14/705** ( 2006.01 )  
     **A61K 38/00** ( 2006.01 )  
     **C12N 9/12** ( 2006.01 )  
 (87) WO2018/094244  
 (31) 62/423,565 (32) 17.11.16 (33) US  
     62/467,496 06.03.17 US  
 (43) 24.05.2018  
 (44) 16.12.2021  
 (72) Boyerinas, Benjamin  
 (74) Davies Collison Cave Pty Ltd

---

(71) A & J AUSTRALIA PTY LTD  
 (11) AU-B-2020286329  
 (21) 2020286329 (22) 11.12.2020  
 (54) EASY ACCESS SAFETY CONTAINER  
 (51) Int. Cl.  
     **B65D 1/16** ( 2006.01 )  
     **B65D 43/02** ( 2006.01 )  
     **B65D 85/72** ( 2006.01 )  
 (31) 2019904693 (32) 11.12.19 (33) AU  
 (43) 01.07.2021  
 (44) 16.12.2021  
 (72) YU, Andrew; SHELLIS, Chris  
 (74) Baxter Patent Attorneys Pty Ltd

---

**Abu Dhabi Polymers Company (Borouge)**  
**L.L.C. see Borealis AG**  
 (21) 2019269053

---

(71) Adaptive Payments, Inc.  
 (11) AU-B-2020200743  
 (21) 2020200743 (22) 31.01.2020  
 (54) Real time EFT network-based person-to-person transactions  
 (51) Int. Cl.  
     **G06Q 20/00** ( 2012.01 )  
 (43) 20.02.2020  
 (44) 16.12.2021  
 (62) 2014265313  
 (72) KAPUR, Shashi  
 (74) Spruson & Ferguson

---

(71) Alarm.com Incorporated  
 (11) AU-B-2018321357  
 (21) 2018321357 (22) 22.08.2018  
 (54) Preserving privacy in surveillance  
 (51) Int. Cl.  
     **G06K 9/78** ( 2006.01 )  
     **G06K 9/46** ( 2006.01 )  
 (87) WO2019/040668  
 (31) 62/548,757 (32) 22.08.17 (33) US  
 (43) 28.02.2019  
 (44) 16.12.2021  
 (72) HUTZ, David James; BEACH, Allison;  
     RAMANATHAN, Narayanan; BERG,

Benjamin Asher; SILVERMAN, Christopher; MADDEN, Donald  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

---

(71) Alcon Inc.  
 (11) AU-B-2016372797  
 (21) 2016372797 (22) 06.12.2016  
 (54) Flexible, hermetic electrical interconnect for electronic and optoelectronic devices for in vivo use  
 (51) Int. Cl.  
     **A61F 2/16** ( 2006.01 )  
     **A61N 1/36** ( 2006.01 )  
     **A61N 1/375** ( 2006.01 )  
     **B29D 11/00** ( 2006.01 )  
     **G02C 7/08** ( 2006.01 )  
 (87) WO2017/103734  
 (31) 14/968,050 (32) 14.12.15 (33) US  
 (43) 22.06.2017  
 (44) 16.12.2021  
 (72) Zielke, Mark A.; Mattes, Michael F.  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Alcon Inc.  
 (11) AU-B-2017256924  
 (21) 2017256924 (22) 27.04.2017  
 (54) Intraocular pressure sensing systems, devices, and methods  
 (51) Int. Cl.  
     **A61B 3/16** ( 2006.01 )  
 (87) WO2017/187380  
 (31) 15/139,799 (32) 27.04.16 (33) US  
 (43) 02.11.2017  
 (44) 16.12.2021  
 (72) Johnson, Andrew David; Kashani, Pooria Sharif  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Alipay (Hangzhou) Information Technology Co., Ltd.  
 (11) AU-B-2019302939  
 (21) 2019302939 (22) 15.10.2019  
 (54) Indexing and recovering encoded blockchain data  
 (51) Int. Cl.  
     **H04L 29/08** ( 2006.01 )  
 (87) WO2020/011287  
 (43) 16.01.2020  
 (44) 16.12.2021  
 (72) ZHUO, Haizhen  
 (74) Spruson & Ferguson

---

(71) Allergan, Inc.  
 (11) AU-B-2020203420  
 (21) 2020203420 (22) 25.05.2020  
 (54) Imidazole derivatives as formyl peptide receptor modulators  
 (51) Int. Cl.  
     **C07D 233/64** ( 2006.01 )  
     **A61K 31/4172** ( 2006.01 )  
     **A61P 17/06** ( 2006.01 )  
     **A61P 27/02** ( 2006.01 )

**A61P 29/00** ( 2006.01 )  
 (43) 11.06.2020  
 (44) 16.12.2021  
 (62) 2015264021  
 (72) Beard, Richard L.; Duong, Tien T.; Garst, Michael E.  
 (74) Davies Collison Cave Pty Ltd

---

(71) Almex Technologies Inc.  
 (11) AU-B-2019347399  
 (21) 2019347399 (22) 26.09.2019  
 (54) Evacuation structure  
 (51) Int. Cl.  
     **E04H 9/14** ( 2006.01 )  
     **B63C 9/06** ( 2006.01 )  
 (87) WO2020/067354  
 (31) 2018-183277 (32) 28.09.18 (33) JP  
     2019-097477 24.05.19 JP  
 (43) 02.04.2020  
 (44) 16.12.2021  
 (72) WATANABE, Masahide; YOSHIDA, Kimiharu  
 (74) Spruson & Ferguson

---

(71) Alnylam Pharmaceuticals, Inc.  
 (11) AU-B-2019257363  
 (21) 2019257363 (22) 28.10.2019  
 (54) COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF TMPRSS6 GENE  
 (51) Int. Cl.  
     **A61K 48/00** ( 2006.01 )  
     **A61K 9/127** ( 2006.01 )  
     **C12N 15/11** ( 2006.01 )  
 (43) 14.11.2019  
 (44) 16.12.2021  
 (62) 2017203417  
 (72) BUMCROT, David; BETTENCOURT, Brian; TOUDJARSKA, Ivanka  
 (74) Griffith Hack

---

(71) Amazon Technologies, Inc.  
 (11) AU-B-2019262799  
 (21) 2019262799 (22) 19.04.2019  
 (54) Distributed replica for block storage systems  
 (51) Int. Cl.  
     **G06F 3/06** ( 2006.01 )  
 (87) WO2019/212768  
 (31) 15/967,284 (32) 30.04.18 (33) US  
     15/967,025 30.04.18 US  
     15/967,023 30.04.18 US  
 (43) 07.11.2019  
 (44) 16.12.2021

(72) MUNISWAMY-REDDY, Kiran-Kumar; GREENWOOD, Christopher Magee; WILLIAMS, Colin; LIN, Wells; WEI, Danny; KOSTIC, Igor A.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Amgen Inc.  
 (11) AU-B-2019261688  
 (21) 2019261688 (22) 05.11.2019

Applications Accepted - Name Index cont'd

(54) Injector and method of assembly  
 (51) Int. Cl.  
**A61M 5/178** ( 2006.01 )  
**A61M 5/24** ( 2006.01 )  
 (43) 28.11.2019  
 (44) 16.12.2021  
 (62) 2014238267  
 (72) Gibson, Scott R.  
 (74) Shelston IP Pty Ltd.

(71) AMOVA GmbH  
 (11) AU-B-2019254475  
 (21) 2019254475 (22) 16.04.2019  
 (54) Telescopic holder for moving containers in high-bay warehouses  
 (51) Int. Cl.  
**B66C 1/66** ( 2006.01 )  
**B65G 1/04** ( 2006.01 )  
**B66F 9/07** ( 2006.01 )  
 (87) WO2019/201896  
 (31) 10 2018 205 933.0 (32) 18.04.18 (33) DE  
 (43) 24.10.2019  
 (44) 16.12.2021  
 (72) HOFMANN, Karl Robert  
 (74) McCABE & COMPANY

(71) Angel Group Co., Ltd.  
 (11) AU-B-2020203142  
 (21) 2020203142 (22) 13.05.2020  
 (54) Disposal box for used playing cards  
 (51) Int. Cl.  
**A63F 1/06** ( 2006.01 )  
**B65D 25/56** ( 2006.01 )  
**B65F 1/00** ( 2006.01 )  
 (43) 04.06.2020  
 (44) 16.12.2021  
 (62) 2017263595  
 (72) Shigeta, Yasushi  
 (74) Davies Collison Cave Pty Ltd

(71) Apple, Inc.  
 (11) AU-B-2019212150  
 (21) 2019212150 (22) 23.01.2019  
 (54) Devices, methods, and graphical user interfaces for system-wide behavior for 3D models  
 (51) Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
**G06F 1/16** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**G06T 19/00** ( 2011.01 )  
 (87) WO2019/147699  
 (31) 62/679,951 (32) 03.06.18 (33) US  
 16/145,035 27.09.18 US  
 62/621,529 24.01.18 US  
 PA 201870346 11.06.18 DK  
 (43) 01.08.2019  
 (44) 16.12.2021  
 (72) ROCKEL, Philipp; DASCOLA, Jonathan R.; LEMAY, Stephen O.; FAULKNER, Jeffrey M.; ADDEY, David J.; LUI, David; YERKES, Giancarlo; PAUL, Grant R.; KASEMSET, Clare T.; FORSELL, Lisa K.; GRIFFIN, Bradley W.; CRANFILL, Elizabeth Caroline Furches  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2019210192  
 (21) 2019210192 (22) 18.01.2019  
 (54) Systems and methods for displaying aggregated health records  
 (51) Int. Cl.  
**G16H 10/60** ( 2018.01 )  
**G16H 40/20** ( 2018.01 )  
 (87) WO2019/143952  
 (31) 16/249,627 (32) 16.01.19 (33) US  
 62/620,455 22.01.18 US  
 (43) 25.07.2019  
 (44) 16.12.2021  
 (72) SOLI, Christopher D.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2020239727  
 (21) 2020239727 (22) 24.09.2020  
 (54) Devices, methods, and graphical user interfaces for interacting with user interface objects corresponding to applications  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
 (31) 62/987,870 (32) 10.03.20 (33) US  
 62/987,871 11.03.20 US  
 63/008,656 10.04.20 US  
 63/023,237 11.05.20 US  
 63/041,993 21.06.20 US  
 (43) 20.05.2021  
 (44) 16.12.2021  
 (72) TYLER, William M.; STACK, Caelan G.; FOSS, Christopher P.; DALONZO, Christian; FEDERIGHI, Craig M.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2020267396  
 (21) 2020267396 (22) 05.05.2020  
 (54) Media browsing user interface with intelligently selected representative media items  
 (51) Int. Cl.  
**G06F 16/44** ( 2019.01 )  
**G06F 3/01** ( 2006.01 )  
**G06F 3/0482** ( 2013.01 )  
**G06F 16/54** ( 2019.01 )  
**G06F 16/74** ( 2019.01 )  
 (87) WO2020/227273  
 (31) 62/843,930 (32) 06.05.19 (33) US  
 62/856,052 01.06.19 US  
 PA 2019 70535 27.08.19 DK  
 16/584,776 26.09.19 US  
 16/584,783 26.09.19 US  
 (43) 12.11.2020  
 (44) 16.12.2021  
 (72) CLARKE, Graham R.; AUJOLET, Kevin; BESSIERE, Kevin; BOVET, Simon; CIRCLAEYS, Eric M. G.; DELLINGER, Richard R.; DEVINE, Lynne; DYE, Alan C.; GOBERA RUBALCAVA, Daniel E.; HIRMER, Benedikt; KARLSSON, Andreas; LEBLANC, Chelsea; LUCAS, Matthieu; MANZARI, Behkish J.; RYAN, Nicole R.; SORRENTINO III, William A.; SOUZA DOS SANTOS, Andre; SUZUKI, Gregg; TATARCHUK, Sergey; TITI, Justin  
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.  
 (11) AU-B-2021201777  
 (21) 2021201777 (22) 22.03.2021  
 (54) Devices, methods, and graphical user interfaces for wireless pairing with peripheral devices and displaying status information concerning the peripheral devices  
 (51) Int. Cl.  
**H04M 1/60** ( 2006.01 )  
**G06F 3/0484** ( 2013.01 )  
 (43) 15.04.2021  
 (44) 16.12.2021  
 (62) 2019203626  
 (72) BEHZADI, Arian; STACK, Caelan G.; CHAUDHRI, Imran; COFFMAN, Patrick L.  
 (74) FPA Patent Attorneys Pty Ltd

(71) Aquasolution Corporation  
 (11) AU-B-2019277516  
 (21) 2019277516 (22) 29.05.2019  
 (54) Liquid supply apparatus  
 (51) Int. Cl.  
**B01F 3/04** ( 2006.01 )  
**B01F 1/00** ( 2006.01 )  
**B01F 5/12** ( 2006.01 )  
**A01G 25/02** ( 2006.01 )  
 (87) WO2019/230775  
 (31) 2018-241196 (32) 25.12.18 (33) JP  
 2018-103008 30.05.18 JP  
 (43) 05.12.2019  
 (44) 16.12.2021  
 (72) TSUCHIYA, Yukihiro  
 (74) Spruson & Ferguson

(71) Aquasolution Corporation  
 (11) AU-B-2019279159  
 (21) 2019279159 (22) 29.05.2019  
 (54) Ultrafine Bubble Generating Apparatus  
 (51) Int. Cl.  
**B01F 5/06** ( 2006.01 )  
**B01F 3/04** ( 2006.01 )  
**B01F 15/02** ( 2006.01 )  
**A01G 25/02** ( 2006.01 )  
 (87) WO2019/230787  
 (31) 2018-103057 (32) 30.05.18 (33) JP  
 (43) 05.12.2019  
 (44) 16.12.2021  
 (72) TSUCHIYA, Yukihiro  
 (74) Spruson & Ferguson

Arizona Board of Regents on behalf of Arizona State University see Dignity Health  
 (21) 2020204293

(71) Arkema France  
 (11) AU-B-2017310057  
 (21) 2017310057 (22) 21.07.2017  
 (54) Aqueous alkyd dispersions with improved application performances in terms of resistance to blocking and yellowing, hardness development and shine  
 (51) Int. Cl.



Applications Accepted - Name Index cont'd

**C08H 99/00** ( 2010.01 )  
**C08L 91/00** ( 2006.01 )  
**(87)** WO2018/029407  
**(31)** 1657707 **(32)** 11.08.16 **(33)** FR  
**(43)** 15.02.2018  
**(44)** 16.12.2021  
**(72)** Riondel, Alain; Harlay, Emilie; Kurczak, Michael; Mazajczyk, Jérôme; Beurdeley, Patricia; Chaineau, Cécile  
**(74)** Griffith Hack

**(71)** Arrinex, Inc.  
**(11)** AU-B-2019233923  
**(21)** 2019233923 **(22)** 18.03.2019  
**(54)** Systems and methods for treating the nasal cavity  
**(51)** Int. Cl.  
**A61B 17/24** ( 2006.01 )  
**A61M 29/02** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**(87)** WO2019/178607  
**(31)** 62/644,137 **(32)** 16.03.18 **(33)** US  
 62/652,706 04.04.18 US  
**(43)** 19.09.2019  
**(44)** 16.12.2021  
**(72)** FAHEY, Brian; FOX, William Jason; HESTER, Jerome; SAADAT, Mojgan; SAADAT, Vahid  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Arrowhead Pharmaceuticals, Inc.  
**(11)** AU-B-2019213316  
**(21)** 2019213316 **(22)** 06.08.2019  
**(54)** Organic compositions to treat HSF1-related diseases  
**(51)** Int. Cl.  
**C12N 15/113** ( 2010.01 )  
**(43)** 22.08.2019  
**(44)** 16.12.2021  
**(62)** 2017200586  
**(72)** HINKLE, Gregory; KUCHIMANCHI, Satyanarayana; MILSTEIN, Stuart; WARMUTH, Markus; ZHOU, Wenlai; ZHU, Ping; ZIMMERMANN, Tracy S.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Artio Medical, Inc.  
**(11)** AU-B-2020200482  
**(21)** 2020200482 **(22)** 23.01.2020  
**(54)** BLOCKSTENT DEVICE AND METHODS OF USE  
**(51)** Int. Cl.  
**A61F 2/06** ( 2006.01 )  
**(43)** 13.02.2020  
**(44)** 16.12.2021  
**(62)** 2017203233  
**(72)** Franano, F. Nicholas; Stephenson, Katherine  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Arvinas, Inc.  
**(11)** AU-B-2017341723  
**(21)** 2017341723 **(22)** 11.10.2017  
**(54)** Compounds and methods for the targeted degradation of androgen receptor  
**(51)** Int. Cl.

**C07D 233/86** ( 2006.01 )  
**A61K 31/4164** ( 2006.01 )  
**A61K 31/4439** ( 2006.01 )  
**C07D 401/04** ( 2006.01 )  
**C07D 471/10** ( 2006.01 )  
**C07D 491/107** ( 2006.01 )  
**(87)** WO2018/071606  
**(31)** 62/406,888 **(32)** 11.10.16 **(33)** US  
 62/528,385 03.07.17 US  
**(43)** 19.04.2018  
**(44)** 16.12.2021  
**(72)** Crew, Andrew P.; Hornberger, Keith R.; Snyder, Lawrence B.; Zimmermann, Kurt; Wang, Jing; Berlin, Michael; Crews, Craig M.; Dong, Hanqing  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** ASCO Biegetechnik GmbH  
**(11)** AU-B-2019363146  
**(21)** 2019363146 **(22)** 17.10.2019  
**(54)** Device for cutting sheet metal  
**(51)** Int. Cl.  
**B23D 35/00** ( 2006.01 )  
**(87)** WO2020/079166  
**(31)** 10 2018 217 906.9 **(32)** 18.10.18 **(33)** DE  
**(43)** 23.04.2020  
**(44)** 16.12.2021  
**(72)** MATTHÄSS, Sylvio  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Assa Abloy AB  
**(11)** AU-B-2018335042  
**(21)** 2018335042 **(22)** 04.09.2018  
**(54)** Manipulator for an access member, access member comprising the manipulator, system and method  
**(51)** Int. Cl.  
**E05D 3/18** ( 2006.01 )  
**E05C 1/00** ( 2006.01 )  
**E05F 15/622** ( 2015.01 )  
**(87)** WO2019/057486  
**(31)** 1751169-2 **(32)** 21.09.17 **(33)** SE  
**(43)** 28.03.2019  
**(44)** 16.12.2021  
**(72)** ELSMARK, Lars  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** AstraZeneca AB  
**(11)** AU-B-2019232610  
**(21)** 2019232610 **(22)** 06.03.2019  
**(54)** Inhaler  
**(51)** Int. Cl.  
**A61M 15/00** ( 2006.01 )  
**(87)** WO2019/170718  
**(31)** 62/639,704 **(32)** 07.03.18 **(33)** US  
**(43)** 12.09.2019  
**(44)** 16.12.2021  
**(72)** TRENEMAN, Bill; LEEDER, Charlotte; HALKET, Andrew; INGRAM, Simon; HURLSTONE, Chris; CEREDA, Valerio Lelio; DAINTRY, Joe; ISAACS, Warren; KARLSSON, Martin; CHRISTOFFERSON, Jake; DUCCE, Rune; BERRY, Simon  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Automatic Technology (Australia) Pty Ltd  
**(11)** AU-B-2020244502  
**(21)** 2020244502 **(22)** 30.09.2020  
**(54)** Remote monitoring and control system for a barrier operator  
**(51)** Int. Cl.  
**H04L 29/00** ( 2006.01 )  
**H04L 9/00** ( 2006.01 )  
**H04L 12/00** ( 2006.01 )  
**(43)** 29.10.2020  
**(44)** 16.12.2021  
**(62)** 2015333587  
**(72)** Baker, Geoff; Hawkins, Ray; Kelly, Simon  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Avent, Inc.  
**(11)** AU-B-2016419833  
**(21)** 2016419833 **(22)** 17.08.2016  
**(54)** Enteral feeding satiation device  
**(51)** Int. Cl.  
**A61J 15/00** ( 2006.01 )  
**(87)** WO2018/034658  
**(43)** 22.02.2018  
**(44)** 16.12.2021  
**(72)** McMichael, Donald  
**(74)** Spruson & Ferguson

**(71)** Baker Hughes Holdings LLC  
**(11)** AU-B-2019282641  
**(21)** 2019282641 **(22)** 05.06.2019  
**(54)** Quadrature detection for optical MEMS pressure gauge  
**(51)** Int. Cl.  
**G01L 9/00** ( 2006.01 )  
**G01J 3/26** ( 2006.01 )  
**(87)** WO2019/236641  
**(31)** 16/002,752 **(32)** 07.06.18 **(33)** US  
**(43)** 12.12.2019  
**(44)** 16.12.2021  
**(72)** JOHNSTON, William Albert; BARRY, Alexander Michael  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Bardex Corporation  
**(11)** AU-B-2017313123  
**(21)** 2017313123 **(22)** 16.08.2017  
**(54)** Biased fairlead clump weight  
**(51)** Int. Cl.  
**B63B 21/10** ( 2006.01 )  
**(87)** WO2018/035272  
**(31)** 62/375,817 **(32)** 16.08.16 **(33)** US  
**(43)** 22.02.2018  
**(44)** 16.12.2021  
**(72)** O'Rourke, Charlie; Caldwell, Bruce  
**(74)** Pizzeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** BASF Agricultural Solutions Seed US LLC  
**(11)** AU-B-2016338418  
**(21)** 2016338418 **(22)** 13.10.2016  
**(54)** Axmi554 delta-endotoxin gene and methods for its use  
**(51)** Int. Cl.  
**C12N 15/82** ( 2006.01 )

Applications Accepted - Name Index cont'd

**C07K 4/04** ( 2006.01 )  
**C07K 14/21** ( 2006.01 )  
**(87)** WO2017/066479  
**(31)** 62/241,220 **(32)** 14.10.15 **(33)** US  
**(43)** 20.04.2017  
**(44)** 16.12.2021  
**(72)** Rodgers-Vieira, Elyse; Sampson, Kimberly; Lehtinen, Duane; Loesel, Peter; Portz, Daniela; Chougule, Nanasaheb  
**(74)** Davies Collision Cave Pty Ltd

**(71)** BASF Agro B.V.  
**(11)** AU-B-2018241503  
**(21)** 2018241503 **(22)** 23.03.2018  
**(54)** Process for preparing 2-exo-(2-Methylbenzyloxy)-1-methyl-4-isopropyl-7-oxabicyclo(2.2.1)heptane  
**(51)** Int. Cl.  
**C07D 493/08** ( 2006.01 )  
**A01N 43/90** ( 2006.01 )  
**(87)** WO2018/177907  
**(31)** 17164278.8 **(32)** 31.03.17 **(33)** EP  
**(43)** 04.10.2018  
**(44)** 16.12.2021  
**(72)** Benson, Stefan; Rack, Michael; Alznauer, Christiane; Goetz, Roland; Wolf, Bernd  
**(74)** Griffith Hack

**(71)** BASF SE  
**(11)** AU-B-2017324749  
**(21)** 2017324749 **(22)** 23.08.2017  
**(54)** Additive mixture  
**(51)** Int. Cl.  
**C08K 5/3492** ( 2006.01 )  
**(87)** WO2018/046301  
**(31)** 16188393.9 **(32)** 12.09.16 **(33)** EP  
**(43)** 15.03.2018  
**(44)** 16.12.2021  
**(72)** Huber, Gregor; Herbst, Heinz  
**(74)** Griffith Hack

**(71)** BASF SE  
**(11)** AU-B-2017330341  
**(21)** 2017330341 **(22)** 21.09.2017  
**(54)** Lubricant composition  
**(51)** Int. Cl.  
**C10M 173/02** ( 2006.01 )  
**C10M 169/04** ( 2006.01 )  
**(87)** WO2018/057730  
**(31)** 62/398,725 **(32)** 23.09.16 **(33)** US  
**(43)** 29.03.2018  
**(44)** 16.12.2021  
**(72)** Sherman, John; Cusatis, Patrice; Fasano, Paul Leonard  
**(74)** Griffith Hack

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2017208921  
**(21)** 2017208921 **(22)** 17.01.2017  
**(54)** Disinfection cap for IV needleless connectors  
**(51)** Int. Cl.  
**A61M 39/20** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )  
**A61M 25/18** ( 2006.01 )  
**A61M 39/00** ( 2006.01 )

**A61M 39/16** ( 2006.01 )  
**B08B 3/08** ( 2006.01 )  
**F16K 51/00** ( 2006.01 )  
**(87)** WO2017/127365  
**(31)** 62/300,247 **(32)** 26.02.16 **(33)** US  
 62/279,986 18.01.16 US  
**(43)** 27.07.2017  
**(44)** 16.12.2021  
**(72)** Ryan, Kevin M.; Charles, Nichola  
**(74)** FB Rice Pty Ltd

**(71)** Becton, Dickinson and Company  
**(11)** AU-B-2019300863  
**(21)** 2019300863 **(22)** 09.07.2019  
**(54)** Neuraxial connector  
**(51)** Int. Cl.  
**A61M 39/10** ( 2006.01 )  
**A61M 39/02** ( 2006.01 )  
**A61M 39/24** ( 2006.01 )  
**(87)** WO2020/014172  
**(31)** 16/032,156 **(32)** 11.07.18 **(33)** US  
**(43)** 16.01.2020  
**(44)** 16.12.2021  
**(72)** DI UBALDI, John  
**(74)** Dark IP

**Beeologics, Inc. see Monsanto Technology LLC**  
**(21)** 2021202071

**(71)** Beijing Future Navigation Technology Co., Ltd  
**(11)** AU-B-2018426891  
**(21)** 2018426891 **(22)** 23.11.2018  
**(54)** Navigation enhancement method and system  
**(51)** Int. Cl.  
**G01S 19/10** ( 2010.01 )  
**G01S 19/07** ( 2010.01 )  
**(87)** WO2019/233046  
**(31)** 201810566046.8 **(32)** 04.06.18 **(33)** CN  
**(43)** 12.12.2019  
**(44)** 16.12.2021  
**(72)** MU, Xucheng  
**(74)** Shelston IP Pty Ltd.

**(71)** Beijing National Innovation Institute of Lightweight Ltd  
**(11)** AU-B-2018383793  
**(21)** 2018383793 **(22)** 11.12.2018  
**(54)** Three-dimensional printing and forming method for fiber reinforced resin-based composite material  
**(51)** Int. Cl.  
**B29C 64/118** ( 2017.01 )  
**B29C 64/209** ( 2017.01 )  
**B29C 64/321** ( 2017.01 )  
**B29C 64/386** ( 2017.01 )  
**B29C 64/393** ( 2017.01 )  
**B33Y 10/00** ( 2015.01 )  
**B33Y 30/00** ( 2015.01 )  
**B33Y 40/00** ( 2015.01 )  
**B33Y 50/00** ( 2015.01 )  
**B33Y 50/02** ( 2015.01 )  
**B33Y 70/00** ( 2015.01 )  
**(87)** WO2019/114709  
**(31)** 201711345896.7 **(32)** 15.12.17 **(33)** CN

**(43)** 20.06.2019  
**(44)** 16.12.2021  
**(72)** SHAN, Zhongde; FAN, Congze; ZHAN, Li; LIU, Feng  
**(74)** Shelston IP Pty Ltd.

**(71)** Beijing Qisheng Science and Technology Co., Ltd  
**(11)** AU-B-2018382000  
**(21)** 2018382000 **(22)** 29.10.2018  
**(54)** Systems and methods for vehicle sharing services  
**(51)** Int. Cl.  
**G07F 7/00** ( 2006.01 )  
**(87)** WO2019/114436  
**(31)** 201711350446.7 **(32)** 15.12.17 **(33)** CN  
**(43)** 20.06.2019  
**(44)** 16.12.2021  
**(72)** YANG, Mingzhu  
**(74)** Shelston IP Pty Ltd.

**(71)** Beirobotics LLC  
**(11)** AU-B-2020271504  
**(21)** 2020271504 **(22)** 03.04.2020  
**(54)** Unmanned aerial system and method for contact inspection and otherwise performing work on power line components  
**(51)** Int. Cl.  
**B64C 39/02** ( 2006.01 )  
**B64D 1/02** ( 2006.01 )  
**H02G 1/02** ( 2006.01 )  
**H02G 7/06** ( 2006.01 )  
**H02G 7/08** ( 2006.01 )  
**(87)** WO2020/210131  
**(31)** 16/838,745 **(32)** 02.04.20 **(33)** US  
 62/978,446 19.02.20 US  
 62/934,487 12.11.19 US  
 62/830,371 06.04.19 US  
**(43)** 15.10.2020  
**(44)** 16.12.2021  
**(72)** BEIRO, Michael Kenneth; CORBIN III, Alvin Leroy; COBLE, Chase Hamilton; SCHUL, David Carson  
**(74)** Michael Buck IP

**(71)** Berker GmbH & Co. KG  
**(11)** AU-B-2017295607  
**(21)** 2017295607 **(22)** 07.07.2017  
**(54)** Lighting device to be installed onto a frame  
**(51)** Int. Cl.  
**F21V 8/00** ( 2006.01 )  
**H01H 9/18** ( 2006.01 )  
**H01R 13/717** ( 2006.01 )  
**H02G 3/12** ( 2006.01 )  
**H02G 3/14** ( 2006.01 )  
**(87)** WO2018/011072  
**(31)** 16305920.7 **(32)** 15.07.16 **(33)** EP  
**(43)** 18.01.2018  
**(44)** 16.12.2021  
**(72)** Alberti, Luigi; Barbero, Andrea; Paderno, Alberto; Romagnoli, Roberto  
**(74)** Cotters Patent & Trade Mark Attorneys

**(71)** Bigfoot Biomedical, Inc.  
**(11)** AU-B-2016385454

Applications Accepted - Name Index cont'd

(21) 2016385454 (22) 20.12.2016  
 (54) Operating multi-modal medicine delivery systems  
 (51) Int. Cl.  
*G16H 10/00* ( 2018.01 )  
 (87) WO2017/120026  
 (31) 62/275,213 (32) 05.01.16 (33) US  
 (43) 13.07.2017  
 (44) 16.12.2021  
 (72) Mazlish, Bryan; Desborough, Lane  
 (74) WRAYS PTY LTD

(71) Bigfoot Biomedical, Inc.  
 (11) AU-B-2021204350  
 (21) 2021204350 (22) 25.06.2021  
 (54) Adjusting Insulin Delivery Rates  
 (51) Int. Cl.  
*A61M 5/172* ( 2006.01 )  
*A61B 5/145* ( 2006.01 )  
*A61M 5/168* ( 2006.01 )  
 (43) 22.07.2021  
 (44) 16.12.2021  
 (62) 2017207484  
 (72) DESBOROUGH, Lane; MAZLISH, Bryan  
 (74) WRAYS PTY LTD

(71) BIOM'UP France SAS  
 (11) AU-B-2017310470  
 (21) 2017310470 (22) 11.08.2017  
 (54) Hemostatic flowable  
 (51) Int. Cl.  
*A61L 26/00* ( 2006.01 )  
 (87) WO2018/029340  
 (31) 16184119.2 (32) 12.08.16 (33) EP  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Spotnitz, William; Centis, Valérie; Moura Campos, Doris; De Gasperis, Alexia  
 (74) Davies Collison Cave Pty Ltd

(71) BIONIME CORPORATION  
 (11) AU-B-2020210301  
 (21) 2020210301 (22) 31.07.2020  
 (54) Micro Biosensor and Method for Reducing Measurement Interference Using the Same  
 (51) Int. Cl.  
*G01N 27/327* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
*A61B 5/145* ( 2006.01 )  
 (31) 62/882,162 (32) 02.08.19 (33) US  
 62/988,549 12.03.20 US  
 (43) 18.02.2021  
 (44) 16.12.2021  
 (72) HUANG, Chun-Mu; CHEN, Chieh-Hsing; CHANG, Heng-Chia; CHEN, Chi-Hao; CHEN, Pi-Hsuan  
 (74) Golja Haines & Friend

(71) BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH  
 (11) AU-B-2019229434  
 (21) 2019229434 (22) 13.09.2019

(54) INDIVIDUALIZED VACCINES FOR CANCER  
 (51) Int. Cl.  
*A61K 39/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C12Q 1/68* ( 2006.01 )  
*G01N 33/50* ( 2006.01 )  
 (43) 03.10.2019  
 (44) 16.12.2021  
 (62) 2017213515  
 (72) Sahin, Ugur; Kreiter, Sebastian; Diken, Mustafa; Diekmann, Jan; Koslowski, Michael; Britten, Cedrik; Castle, John; Löwer, Martin; Renard, Bernhard; Omokoko, Tana; De Graaf, Johannes Hendrikus  
 (74) Phillips Ormonde Fitzpatrick

(71) Biovac Solutions Inc.  
 (11) AU-B-2018288565  
 (21) 2018288565 (22) 21.06.2018  
 (54) Apparatus and methods for dewatering sludge  
 (51) Int. Cl.  
*C02F 11/12* ( 2019.01 )  
*C02F 11/00* ( 2006.01 )  
 (87) WO2018/232517  
 (31) 62/523,033 (32) 21.06.17 (33) US  
 (43) 27.12.2018  
 (44) 16.12.2021  
 (72) SULPHUR, Terry  
 (74) Dentons Patent Attorneys Australasia Limited

(71) BLACK CAT WEAR PARTS LTD.  
 (11) AU-B-2016408397  
 (21) 2016408397 (22) 26.05.2016  
 (54) Securement of a wear member to an excavation implement  
 (51) Int. Cl.  
*E02F 9/28* ( 2006.01 )  
*E02F 3/40* ( 2006.01 )  
 (87) WO2017/204809  
 (43) 30.11.2017  
 (44) 16.12.2021  
 (72) Ruvang, John A.  
 (74) RnB IP Pty Ltd

(71) Blue River Technology Inc.  
 (11) AU-B-2019272876  
 (21) 2019272876 (22) 23.05.2019  
 (54) Boom sprayer including machine feedback control  
 (51) Int. Cl.  
*A01D 41/127* ( 2006.01 )  
*A01D 46/00* ( 2006.01 )  
*A01D 46/30* ( 2006.01 )  
*A01F 7/00* ( 2006.01 )  
*A01F 12/18* ( 2006.01 )  
*G05B 13/02* ( 2006.01 )  
 (87) WO2019/226871  
 (31) 62/676,257 (32) 24.05.18 (33) US  
 (43) 28.11.2019  
 (44) 16.12.2021  
 (72) REDDEN, Lee Kamp; EHN, Erik; FLEMING, James Michael  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Boehringer Ingelheim International GmbH  
 (11) AU-B-2016239662  
 (21) 2016239662 (22) 31.03.2016  
 (54) Cell culture medium  
 (51) Int. Cl.  
*C12N 5/00* ( 2006.01 )  
 (87) WO2016/156476  
 (31) 15162228.9 (32) 01.04.15 (33) EP  
 (43) 06.10.2016  
 (44) 16.12.2021  
 (72) Clemens, Christoph; Schaub, Jochen; Link, Marie; Schorn, Peter; Schulz, Torsten  
 (74) Spruson & Ferguson

(71) Borealis AG; Abu Dhabi Polymers Company (Borouge) L.L.C.  
 (11) AU-B-2019269053  
 (21) 2019269053 (22) 14.05.2019  
 (54) Foamed polypropylene composition  
 (51) Int. Cl.  
*C08J 9/00* ( 2006.01 )  
*C08L 23/12* ( 2006.01 )  
 (87) WO2019/219678  
 (31) 201810468419.8 (32) 16.05.18 (33) CN  
 (43) 21.11.2019  
 (44) 16.12.2021  
 (72) KAHLEN, Susanne; MILEVA, Daniela; GRESTENBERGER, Georg; FUCHS, Andreas; ENGLEDER, Stefanie; HUBER, Jürgen; ZHU, Shengquan  
 (74) Golja Haines & Friend

(71) Boston Scientific Neuromodulation Corporation  
 (11) AU-B-2019257732  
 (21) 2019257732 (22) 26.04.2019  
 (54) Translation between cathodic and anodic neuromodulation parameter settings  
 (51) Int. Cl.  
*A61N 1/36* ( 2006.01 )  
 (87) WO2019/210114  
 (31) 62/663,541 (32) 27.04.18 (33) US  
 (43) 31.10.2019  
 (44) 16.12.2021  
 (72) MUSTAKOS, Richard; CARCIERI, Stephen; SHAH, Chirag; YOO, Peter J.  
 (74) Spruson & Ferguson

(71) Braskem S.A.  
 (11) AU-B-2017231728  
 (21) 2017231728 (22) 08.03.2017  
 (54) Microorganisms and methods for the co-production of ethylene glycol and three carbon compounds  
 (51) Int. Cl.  
*C12P 7/62* ( 2006.01 )  
*C12P 7/26* ( 2006.01 )  
*C12P 19/02* ( 2006.01 )  
*C13K 13/00* ( 2006.01 )  
 (87) WO2017/156166  
 (31) 62/305,814 (32) 09.03.16 (33) US  
 62/430,742 06.12.16 US  
 (43) 14.09.2017

Applications Accepted - Name Index cont'd

- (44) 16.12.2021  
 (72) Koch, Daniel Johannes; Lopes, Mateus Schreiner; Zeidler, Ane Fernanda Beraldi; Parizzi, Lucas Pedersen  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Brickworks Building Products Pty Ltd  
 (11) AU-B-2016213891  
 (21) 2016213891 (22) 12.08.2016  
 (54) Solar Roof tile  
 (51) Int. Cl.  
*H02S 20/25* (2014.01)  
*E04F 13/18* (2006.01)  
*H02S 20/00* (2014.01)  
 (43) 01.03.2018  
 (44) 16.12.2021  
 (72) Baxter, Ross; McCormack, Kathy; Fathinia, Sarah  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Bright Structures Limited  
 (11) AU-B-2016384294  
 (21) 2016384294 (22) 22.12.2016  
 (54) A bridging system  
 (51) Int. Cl.  
*E01D 15/127* (2006.01)  
*E01D 6/02* (2006.01)  
*E01D 15/133* (2006.01)  
*E01D 21/06* (2006.01)  
*E01D 21/08* (2006.01)  
 (87) WO2017/118890  
 (31) 1600310.5 (32) 08.01.16 (33) GB  
 (43) 13.07.2017  
 (44) 16.12.2021  
 (72) Bright, Stephen  
 (74) Golja Haines & Friend
- 
- (71) Bromine Compounds Ltd.; Tenova Advanced Technologies Ltd  
 (11) AU-B-2017265940  
 (21) 2017265940 (22) 17.05.2017  
 (54) A process for recovering gold from ores  
 (51) Int. Cl.  
*C22B 3/26* (2006.01)  
*C22B 3/00* (2006.01)  
*C22B 3/10* (2006.01)  
*C22B 3/38* (2006.01)  
*C22B 3/44* (2006.01)  
 (87) WO2017/199254  
 (31) 62/338,556 (32) 19.05.16 (33) US  
 (43) 23.11.2017  
 (44) 16.12.2021  
 (72) Larmour-SHIP, Keren; Fabian, Tal; Miller, Alan; Krumbein Rubin, Sharon; Shandalov, Elizabetha; Bergstein Freiberg, Mira  
 (74) Michael Buck IP
- 
- (71) Butterfly Network, Inc.  
 (11) AU-B-2017240043  
 (21) 2017240043 (22) 31.03.2017  
 (54) Symmetric receiver switch for bipolar pulser  
 (51) Int. Cl.  
*A61B 8/00* (2006.01)  
*H01L 41/00* (2006.01)

- H02N 2/00* (2006.01)  
 (87) WO2017/173211  
 (31) 15/087,943 (32) 31.03.16 (33) US  
 (43) 05.10.2017  
 (44) 16.12.2021  
 (72) Chen, Kailiang; Ralston, Tyler S.; Fife, Keith G.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) CA Casyso GmbH  
 (11) AU-B-2021200600  
 (21) 2021200600 (22) 29.01.2021  
 (54) Blood testing system and method  
 (51) Int. Cl.  
*A61M 25/00* (2006.01)  
*A61M 39/00* (2006.01)  
*A61M 39/06* (2006.01)  
*B01L 3/00* (2006.01)  
*G01N 33/00* (2006.01)  
*G01N 33/48* (2006.01)  
 (43) 04.03.2021  
 (44) 16.12.2021  
 (62) 2019272053  
 (72) Hillman, Robert; Gorin, Michael M.; McCluskey, Cory Lee; Schwaiger, Hubert Martin  
 (74) FB Rice Pty Ltd
- 
- (71) Calithera Biosciences, Inc.  
 (11) AU-B-2017382405  
 (21) 2017382405 (22) 22.12.2017  
 (54) Compositions and methods for inhibiting arginase activity  
 (51) Int. Cl.  
*C07F 5/02* (2006.01)  
*A61K 31/69* (2006.01)  
*A61P 35/00* (2006.01)  
 (87) WO2018/119440  
 (31) 62/439,614 (32) 28.12.16 (33) US  
 62/438,092 22.12.16 US  
 (43) 28.06.2018  
 (44) 16.12.2021  
 (72) Sjogren, Eric B.; Li, Jim; Chen, Lijing; Billedeau, Roland J.; Stanton, Timothy F.; Van Zandt, Michael; Whitehouse, Darren; Jagdmann Jr., Gunnar E.; Petersen, Lene Raunkjaer; Parlati, Francesco; Gross, Matthew I.  
 (74) Griffith Hack
- 
- (71) CareFusion 303, Inc.  
 (11) AU-B-2017340377  
 (21) 2017340377 (22) 21.09.2017  
 (54) Systems and methods for controlling an infusion pump  
 (51) Int. Cl.  
*A61M 5/142* (2006.01)  
*A61M 5/14* (2006.01)  
*A61M 5/168* (2006.01)  
 (87) WO2018/067319  
 (31) 15/289,075 (32) 07.10.16 (33) US  
 (43) 12.04.2018  
 (44) 16.12.2021  
 (72) Vanderveen, Timothy W.; Butterfield, Robert Dwaine  
 (74) FB Rice Pty Ltd

- (71) Catalyst Biosciences, Inc.  
 (11) AU-B-2018290281  
 (21) 2018290281 (22) 21.06.2018  
 (54) Modified membrane type serine protease 1 (MTSP-1) polypeptides and methods of use  
 (51) Int. Cl.  
*C07K 14/435* (2006.01)  
*A61K 38/48* (2006.01)  
 (87) WO2018/237201  
 (31) 62/664,051 (32) 27.04.18 (33) US  
 62/523,735 22.06.17 US  
 (43) 27.12.2018  
 (44) 16.12.2021  
 (72) MADISON, Edwin, L.; SOROS, Vanessa; POPKOV, Mikhail  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Caterpillar Inc.  
 (11) AU-B-2016273971  
 (21) 2016273971 (22) 16.12.2016  
 (54) DRIVETRAIN SYSTEM IMPLEMENTING PREDICTIVE CONTROL  
 (51) Int. Cl.  
*F16H 59/44* (2006.01)  
*E02F 9/22* (2006.01)  
*F16H 59/14* (2006.01)  
 (31) 14/987,397 (32) 04.01.16 (33) US  
 (43) 20.07.2017  
 (44) 16.12.2021  
 (72) CHEN, Qiang; JACOBSON, Evan Earl; JACOBSON, Wesley E.; LANDES, James W.  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) Cdmogen Co., Ltd.; Lee, S.H.S.  
 (11) AU-B-2018356076  
 (21) 2018356076 (22) 21.09.2018  
 (54) Composition comprising rAAV containing soluble VEGFR-1 variant cDNA for treatment of macular degeneration  
 (51) Int. Cl.  
*A61K 48/00* (2006.01)  
 (87) WO2019/083171  
 (31) 10-2018-0112734 (32) 20.09.18 (33) KR  
 10-2017-0140190 26.10.17 KR  
 (43) 02.05.2019  
 (44) 16.12.2021  
 (72) LEE, Young-III; LEE, Steven Hyun Seung; KHIM, Yeryang; CHOI, Jun-Sub  
 (74) FB Rice Pty Ltd
- 
- Centaurus Biopharma Co., Ltd. see Chia Tai Tianqing Pharmaceutical Group Co., Ltd.**  
 (21) 2017308691
- 
- Centre National de la Recherche Scientifique see Ecole Polytechnique**  
 (21) 2016342404
- 
- Centre National de la Recherche Scientifique see Quantum Genomics**  
 (21) 2020235216

Applications Accepted - Name Index cont'd

(71) CGG Services SA  
 (11) AU-B-2020267292  
 (21) 2020267292 (22) 13.11.2020  
 (54) Method and system for broadband measurements using multiple electromagnetic receivers  
 (51) Int. Cl.  
 G01V 3/12 ( 2006.01 )  
 (43) 10.12.2020  
 (44) 16.12.2021  
 (62) 2015200963  
 (72) Miles, Philip; Berringer, Jason  
 (74) FPA Patent Attorneys Pty Ltd

**Cheng, S. see Meyer Intellectual Properties Ltd.**  
 (21) 2019255226

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Lianyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus Biopharma Co., Ltd.  
 (11) AU-B-2017308691  
 (21) 2017308691 (22) 11.08.2017  
 (54) Crystal of DPP-IV long-acting inhibitor and salt thereof  
 (51) Int. Cl.  
 C07D 405/04 ( 2006.01 )  
 A61K 31/4035 ( 2006.01 )  
 A61P 3/00 ( 2006.01 )  
 A61P 3/12 ( 2006.01 )  
 A61P 5/50 ( 2006.01 )  
 A61P 25/00 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 (87) WO2018/028666  
 (31) 201610666564.8 (32) 12.08.16 (33) CN  
 2016106665625.9 12.08.16 CN  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Sang, Guangming; Liu, Lin; Zhang, Aiming; Qiao, Jiabin; Guo, Xiaopeng; Zhang, Xiquan; Xia, Chunguang  
 (74) FPA Patent Attorneys Pty Ltd

(71) Chiesi Farmaceutici S.p.A.  
 (11) AU-B-2016357988  
 (21) 2016357988 (22) 14.11.2016  
 (54) A process for preparing a dry powder formulation comprising an anticholinergic, a corticosteroid and a beta-adrenergic  
 (51) Int. Cl.  
 A61K 47/12 ( 2006.01 )  
 A61K 9/00 ( 2006.01 )  
 A61K 9/14 ( 2006.01 )  
 A61K 31/00 ( 2006.01 )  
 A61K 47/26 ( 2006.01 )  
 (87) WO2017/085007  
 (31) 15194661.3 (32) 16.11.15 (33) EP  
 (43) 26.05.2017  
 (44) 16.12.2021  
 (72) Cafiero, Claudio; Ortenzi, Leonardo  
 (74) Lord & Company

(71) Chifeng Hao Feng Drilling Co., Ltd.  
 (11) AU-B-2016351313  
 (21) 2016351313 (22) 24.05.2016

(54) Use of pre-stressed steel strand in the procedure of multi-angle drilling coring  
 (51) Int. Cl.  
 E21B 25/00 ( 2006.01 )  
 (87) WO2017/128572  
 (31) 201610067805.7 (32) 29.01.16 (33) CN  
 (43) 17.08.2017  
 (44) 16.12.2021  
 (72) Bai Ruifeng  
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) China Tobacco Hunan Industrial Co., Ltd.  
 (11) AU-B-2017346137  
 (21) 2017346137 (22) 17.10.2017  
 (54) Atomizer and electronic cigarette thereof  
 (51) Int. Cl.  
 A24F 47/00 ( 2006.01 )  
 (87) WO2018/072676  
 (31) 201621140373.X (32) 20.10.16 (33) CN  
 (43) 26.04.2018  
 (44) 16.12.2021  
 (72) Liu, Jianfu; Zhong, Kejun; Guo, Xiaoyi; Huang, Wei; Yu, Hong; Dai, Yuangang; Yin, Xinqiang; Yi, Jianhua; Shen, Lizhou  
 (74) Shelston IP Pty Ltd.

(71) China University of Mining and Technology  
 (11) AU-B-2019436655  
 (21) 2019436655 (22) 26.07.2019  
 (54) Dynamic reliability evaluation method for coupling faults of middle trough of scraper conveyor  
 (51) Int. Cl.  
 G01N 33/00 ( 2006.01 )  
 (87) WO2020/232825  
 (31) 201910422671X (32) 21.05.19 (33) CN  
 (43) 10.12.2020  
 (44) 16.12.2021  
 (72) LU, Hao; ZHU, Zhencai; JIANG, Fan; LI, Wei; PENG, Yuxing; ZHOU, Gongbo; SHEN, Gang; WANG, Dagang; TANG, Yu; LI, Xiang  
 (74) Madderns Pty Ltd

(71) Citrix Systems, Inc.  
 (11) AU-B-2017363055  
 (21) 2017363055 (22) 16.11.2017  
 (54) Multi-pixel caching scheme for lossless encoding  
 (51) Int. Cl.  
 H04N 19/593 ( 2014.01 )  
 G09G 5/06 ( 2006.01 )  
 H03M 7/30 ( 2006.01 )  
 H04N 19/182 ( 2014.01 )  
 H04N 19/93 ( 2014.01 )  
 (87) WO2018/094030  
 (31) 15/353,534 (32) 16.11.16 (33) US  
 (43) 24.05.2018  
 (44) 16.12.2021  
 (72) Dawood, Muhammad Afzal  
 (74) AJ PARK

(71) CNH Industrial Belgium NV  
 (11) AU-B-2019370929  
 (21) 2019370929 (22) 30.10.2019  
 (54) Agricultural baler with density doors moved by dual acting fluid cylinders  
 (51) Int. Cl.  
 A01F 15/08 ( 2006.01 )  
 (87) WO2020/089293  
 (31) 18204205.1 (32) 02.11.18 (33) EP  
 (43) 07.05.2020  
 (44) 16.12.2021  
 (72) MONBALIU, Sven; NAEYAERT, Karel; SYRYN, Wim; VERFAILLIE, Glennys  
 (74) Ellis Terry

(71) CNS Biosciences, Inc.  
 (11) AU-B-2017341927  
 (21) 2017341927 (22) 16.10.2017  
 (54) Treating neuropathic pain in spinal cord injured individuals  
 (51) Int. Cl.  
 C07D 207/263 ( 2006.01 )  
 A61K 31/395 ( 2006.01 )  
 A61K 31/4015 ( 2006.01 )  
 A61P 25/00 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
 (87) WO2018/071893  
 (31) 62/408,490 (32) 14.10.16 (33) US  
 (43) 19.04.2018  
 (44) 16.12.2021  
 (72) Falci, Scott P.  
 (74) Davies Collison Cave Pty Ltd

(71) Colgate-Palmolive Company  
 (11) AU-B-2019284356  
 (21) 2019284356 (22) 10.06.2019  
 (54) Oral care device  
 (51) Int. Cl.  
 A46B 9/04 ( 2006.01 )  
 A46B 15/00 ( 2006.01 )  
 A61C 17/22 ( 2006.01 )  
 A61C 19/06 ( 2006.01 )  
 A61N 1/05 ( 2006.01 )  
 (87) WO2019/241121  
 (31) 62/683,167 (32) 11.06.18 (33) US  
 (43) 19.12.2019  
 (44) 16.12.2021  
 (72) JOHANSSON, Patrik; DAVIES-SMITH, Leighton  
 (74) Shelston IP Pty Ltd.

**College De France see Quantum Genomics**  
 (21) 2020235216

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-B-2017239160  
 (21) 2017239160 (22) 24.03.2017  
 (54) Multi-transmitter channel estimation for a time varying channel  
 (51) Int. Cl.  
 H04B 17/309 ( 2015.01 )  
 H04B 17/373 ( 2015.01 )  
 (87) WO2017/161424  
 (31) 2016901120 (32) 24.03.16 (33) AU  
 (43) 28.09.2017

Applications Accepted - Name Index cont'd

(44) 16.12.2021  
 (72) Sung, Chang Kyung; Kendall, Rodney; Humphrey, David Eric; Suzuki, Hajime  
 (74) Davies Collison Cave Pty Ltd

(71) Consejo Superior De Investigaciones Cientificas (CSIC)  
 (11) AU-B-2017368843  
 (21) 2017368843 (22) 23.11.2017  
 (54) Silylated derivatives of resveratrol and the use thereof in neurodegenerative, neurological or inflammatory diseases  
 (51) Int. Cl.  
*C07C 39/21* ( 2006.01 )  
*A61K 31/695* ( 2006.01 )  
*C07F 7/08* ( 2006.01 )  
 (87) WO2018/100219  
 (31) P 201631535 (32) 30.11.16 (33) ES  
 (43) 07.06.2018  
 (44) 16.12.2021  
 (72) Morales Sánchez, Juan Carlos; Peñalver Puente, Pablo; Belmonte Reche, Efres; González Rey, Elena; Mateos Martín, María Luisa  
 (74) AJ PARK

(71) CONTAINIT PTY LTD  
 (11) AU-B-2016231487  
 (21) 2016231487 (22) 20.09.2016  
 (54) A Cabinet and an Associated Method  
 (51) Int. Cl.  
*A47B 96/00* ( 2006.01 )  
*A47B 91/00* ( 2006.01 )  
*B25H 1/02* ( 2006.01 )  
*B25H 1/12* ( 2006.01 )  
 (31) 2015903867 (32) 22.09.15 (33) AU  
 (43) 06.04.2017  
 (44) 16.12.2021  
 (72) Mansley, Stephen Philip  
 (74) Adams Pluck

(71) Cornell Research Foundation, Inc.  
 (11) AU-B-2019257440  
 (21) 2019257440 (22) 30.10.2019  
 (54) Methods for reducing CD36 expression  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
 (43) 21.11.2019  
 (44) 16.12.2021  
 (62) 2018200395  
 (72) SZETO, Hazel H.; LIU, Shaoyi; CHO, Sunghee  
 (74) Spruson & Ferguson

(71) Cortical.io AG  
 (11) AU-B-2017345199  
 (21) 2017345199 (22) 19.10.2017  
 (54) Methods and systems for identifying a level of similarity between a plurality of data representations  
 (51) Int. Cl.  
*G06F 40/30* ( 2020.01 )  
 (87) WO2018/073334  
 (31) 62/410,418 (32) 20.10.16 (33) US  
 (43) 26.04.2018

(44) 16.12.2021  
 (72) De Sousa Webber, Francisco  
 (74) FB Rice Pty Ltd

(71) CRAYOLA LLC  
 (11) AU-B-2018204798  
 (21) 2018204798 (22) 29.06.2018  
 (54) Color development writing compositions and writing instruments  
 (51) Int. Cl.  
*C09D 11/17* ( 2014.01 )  
*B43K 19/00* ( 2006.01 )  
*C09D 13/00* ( 2006.01 )  
 (31) 62/531,556 (32) 12.07.17 (33) US  
 62/555,917 08.09.17 US  
 (43) 31.01.2019  
 (44) 16.12.2021  
 (72) ALLISON, Keith J.; BEDOYA, Victor Hugo  
 (74) Griffith Hack

(71) Crystal Bioscience Inc.  
 (11) AU-B-2016311334  
 (21) 2016311334 (22) 24.08.2016  
 (54) Transgenic animal for production of antibodies having a common light chain  
 (51) Int. Cl.  
*A01K 67/027* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
 (87) WO2017/035274  
 (31) 62/210,926 (32) 27.08.15 (33) US  
 (43) 02.03.2017  
 (44) 16.12.2021  
 (72) Harriman, William Don; Etches, Robert; Leighton, Philip A.  
 (74) Davies Collison Cave Pty Ltd

(71) CyPlus GmbH  
 (11) AU-B-2020257063  
 (21) 2020257063 (22) 20.10.2020  
 (54) Biological ore processing for the isolation of heavy metals  
 (51) Int. Cl.  
*C22B 3/24* ( 2006.01 )  
*C12R 1/00* ( 2006.01 )  
 (43) 19.11.2020  
 (44) 16.12.2021  
 (62) 2016239411  
 (72) GOS, Stephen; CHRISTIANSEN, Andrea; LU, Xin; MEURER, Guido; TIFFERT, Yvonne; GABOR, Esther; HOFFMANN, Benedikt; LANGER, Martin  
 (74) Spruson & Ferguson

(71) D'angelo, F.  
 (11) AU-B-2016432444  
 (21) 2016432444 (22) 15.12.2016  
 (54) Surveillance device  
 (51) Int. Cl.  
*G08B 25/00* ( 2006.01 )  
 (87) WO2018/108273  
 (43) 21.06.2018  
 (44) 16.12.2021  
 (72) D'angelo, Fabio  
 (74) FB Rice Pty Ltd

(71) Dansons, Inc.  
 (11) AU-B-2019266174  
 (21) 2019266174 (22) 06.05.2019  
 (54) Induction burner ignition system  
 (51) Int. Cl.  
*F23B 40/08* ( 2006.01 )  
*F23K 3/16* ( 2006.01 )  
*F23Q 7/02* ( 2006.01 )  
 (87) WO2019/217274  
 (31) 16/403,788 (32) 06.05.19 (33) US  
 62/667,869 07.05.18 US  
 (43) 14.11.2019  
 (44) 16.12.2021  
 (72) SIMON, Paul J.; GIEBEL, Michael R.  
 (74) Griffith Hack

(71) Desalitech Ltd.  
 (11) AU-B-2018336156  
 (21) 2018336156 (22) 13.09.2018  
 (54) A two-stage closed circuit desalination system of super RO characteristics  
 (51) Int. Cl.  
*B01D 61/02* ( 2006.01 )  
*B01D 63/12* ( 2006.01 )  
*C02F 1/44* ( 2006.01 )  
 (87) WO2019/058364  
 (31) 254724 (32) 25.09.17 (33) IL  
 (43) 28.03.2019  
 (44) 16.12.2021  
 (72) EFRATY, Avi  
 (74) AJ PARK

(71) Dignity Health; Arizona Board of Regents on behalf of Arizona State University  
 (11) AU-B-2020204293  
 (21) 2020204293 (22) 29.06.2020  
 (54) Systems and methods for non-intrusive drug impairment detection  
 (51) Int. Cl.  
*A61B 3/113* ( 2006.01 )  
 (43) 16.07.2020  
 (44) 16.12.2021  
 (62) 2015253487  
 (72) Macknik, Stephen L.; Martinez-Conde, Susana; Dale, Richard E.; Besserman, Richard; Mcdaniel, Troy Lee  
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Dimmock, M.S. see Stephen, C.  
 (21) 2021229217

(71) Diversey, Inc.  
 (11) AU-B-2017356855  
 (21) 2017356855 (22) 06.11.2017  
 (54) Decontamination apparatus and method  
 (51) Int. Cl.  
*A61L 2/10* ( 2006.01 )  
*A61L 2/24* ( 2006.01 )  
*A61L 2/26* ( 2006.01 )  
 (87) WO2018/089288  
 (31) 62/421,505 (32) 14.11.16 (33) US  
 15/398,166 04.01.17 US  
 (43) 17.05.2018

Applications Accepted - Name Index cont'd

(44) 16.12.2021  
 (72) Dayton, Roderick M.  
 (74) Spruson & Ferguson

(71) Dolby International AB  
 (11) AU-B-2020203538  
 (21) 2020203538 (22) 29.05.2020  
 (54) Method and device for arithmetic encoding or arithmetic decoding  
 (51) Int. Cl.  
*H03M 7/40* ( 2006.01 )  
 (43) 18.06.2020  
 (44) 16.12.2021  
 (62) 2017272250  
 (72) Wuebbolt, Oliver  
 (74) Shelston IP Pty Ltd.

(71) Dolby International AB  
 (11) AU-B-2021200013  
 (21) 2021200013 (22) 04.01.2021  
 (54) Model based prediction in a critically sampled filterbank  
 (51) Int. Cl.  
*G10L 19/02* ( 2013.01 )  
*G10L 19/06* ( 2013.01 )  
*G10L 21/02* ( 2013.01 )  
*G10L 21/0388* ( 2013.01 )

(43) 25.02.2021  
 (44) 16.12.2021  
 (62) 2019264642  
 (72) Villemoes, Lars  
 (74) Shelston IP Pty Ltd.

(71) Earth Technologies USA Limited  
 (11) AU-B-2017206067  
 (21) 2017206067 (22) 06.01.2017  
 (54) Combustion gas removal from flue gas using coal derived mineral matter  
 (51) Int. Cl.  
*B01D 53/62* ( 2006.01 )  
*B01D 53/46* ( 2006.01 )  
*B01D 53/60* ( 2006.01 )  
*F01N 3/00* ( 2006.01 )  
*F01N 3/08* ( 2006.01 )  
 (87) WO2017/120521  
 (31) 62/276,732 (32) 08.01.16 (33) US  
 (43) 13.07.2017  
 (44) 16.12.2021  
 (72) Swensen, James S.; Grunder, Douglas E.; Hodson, Simon K.  
 (74) Spruson & Ferguson

(71) Ecograf Limited  
 (11) AU-B-2021261902  
 (21) 2021261902 (22) 14.05.2021  
 (54) "Method of producing purified graphite"  
 (51) Int. Cl.  
*C01B 32/215* ( 2017.01 )  
*H01M 4/583* ( 2010.01 )  
 (31) 2020901589 (32) 18.05.20 (33) AU  
 (43) 09.12.2021  
 (44) 16.12.2021  
 (72) FREY, Christoph  
 (74) WRAYS PTY LTD

Ecole Normale Superieure de Cachan see  
 Ecole Polytechnique  
 (21) 2016342404

(71) Ecole Polytechnique; Centre National de la Recherche Scientifique; Sensitive; Ecole Normale Superieure de Cachan  
 (11) AU-B-2016342404  
 (21) 2016342404 (22) 21.10.2016  
 (54) Method for determining at least one type and/or condition of cells and system  
 (51) Int. Cl.  
*G01N 27/02* ( 2006.01 )  
*G01N 33/483* ( 2006.01 )  
*G01N 33/487* ( 2006.01 )

(87) WO2017/068157  
 (31) 15 60174 (32) 23.10.15 (33) FR  
 (43) 27.04.2017  
 (44) 16.12.2021  
 (72) Bozsak, Franz; Barakat, Abdul; Messina, Pierluca; Francais, Olivier; Carreel, Bruno; Le Pioufle, Bruno; Cottance, Myline  
 (74) Griffith Hack

(71) Elekta, Inc.  
 (11) AU-B-2020264304  
 (21) 2020264304 (22) 04.11.2020  
 (54) ADAPTIVE RADIOTHERAPY SYSTEM  
 (51) Int. Cl.  
*G06T 7/00* ( 2017.01 )  
*G06T 7/30* ( 2017.01 )

(43) 26.11.2020  
 (44) 16.12.2021  
 (62) 2018330066  
 (72) Moreau, Michel; Willcut, Virgil Matthew  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Eli Lilly and Company  
 (11) AU-B-2019255516  
 (21) 2019255516 (22) 12.04.2019  
 (54) Status sensing system for injection device  
 (51) Int. Cl.  
*A61M 5/20* ( 2006.01 )  
*A61M 5/315* ( 2006.01 )  
 (87) WO2019/204133  
 (31) 62/659,883 (32) 19.04.18 (33) US  
 (43) 24.10.2019  
 (44) 16.12.2021

(72) KOURTIS, Lampros; PSZENNY, Sean Matthew; REGELE, Oliver Brian  
 (74) WRAYS PTY LTD

(71) Elta Fans Limited  
 (11) AU-B-2019204277  
 (21) 2019204277 (22) 19.06.2019  
 (54) A Fan Housing Assembly  
 (51) Int. Cl.  
*F04D 29/60* ( 2006.01 )  
*F04D 29/40* ( 2006.01 )  
*F24F 13/20* ( 2006.01 )  
 (31) 1810125.3 (32) 20.06.18 (33) GB  
 (43) 16.01.2020

(44) 16.12.2021  
 (72) Macklin, Alan Robert; Allanson, Anthony; Owen, Daniel Mitchell; Coppen, Andrew Aaron  
 (74) James & Wells Intellectual Property

(71) Enix Co., Ltd.  
 (11) AU-B-2020200853  
 (21) 2020200853 (22) 06.02.2020  
 (54) Floating wave energy conversion island platforms  
 (51) Int. Cl.  
*F03B 13/18* ( 2006.01 )  
*B63B 35/44* ( 2006.01 )  
 (43) 27.02.2020  
 (44) 16.12.2021  
 (62) 2017219310  
 (72) NOIA, Giampaolo Francesco; SCHAFFNER, Edwin Kendall  
 (74) Spruson & Ferguson

(71) ENLIGHTEN AUSTRALIA PTY LTD  
 (11) AU-B-2021202173  
 (21) 2021202173 (22) 09.04.2021  
 (54) System & Method of Verifying Conduct of Building Maintenance or Inspection  
 (51) Int. Cl.  
*G06Q 10/10* ( 2012.01 )  
*G07C 1/10* ( 2006.01 )  
*G08B 21/22* ( 2006.01 )

(43) 16.12.2021  
 (44) 16.12.2021  
 (72) CAHILL, Stephen Michael; FEHON, Anthony Philip  
 (74) Fraser Old & Sohn

(71) Enspectra Health, Inc.  
 (11) AU-B-2017229690  
 (21) 2017229690 (22) 08.03.2017  
 (54) Non-invasive detection of skin disease  
 (51) Int. Cl.  
*A61B 5/00* ( 2006.01 )

(87) WO2017/156182  
 (31) 62/437,507 (32) 21.12.16 (33) US  
 62/305,207 08.03.16 US  
 (43) 14.09.2017  
 (44) 16.12.2021  
 (72) Sanchez, Gabriel; Landavazo IV, Fred; Delp, Scott; Montgomery, Kathryn  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ERCO Pharma AB  
 (11) AU-B-2017358433  
 (21) 2017358433 (22) 13.10.2017  
 (54) Skin permeability prediction  
 (51) Int. Cl.

*G16C 10/00* ( 2019.01 )  
 (87) WO2018/086821  
 (31) 16198643.5 (32) 14.11.16 (33) EP  
 (43) 17.05.2018  
 (44) 16.12.2021  
 (72) Lundborg, Magnus; Wennberg, Christian; Narangifard, Ali; Norlén, Lars  
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Essity Hygiene and Health Aktiebolag  
 (11) AU-B-2017431371  
 (21) 2017431371 (22) 14.09.2017  
 (54) Bundle comprising a tied stack of folded paper sheets  
 (51) Int. Cl.  
**A47K 10/42** ( 2006.01 )  
**B65D 75/02** ( 2006.01 )  
**B65D 83/08** ( 2006.01 )  
 (87) WO2019/052646  
 (43) 21.03.2019  
 (44) 16.12.2021  
 (72) HUTKER, Evan Alton; ACKERMANN, Corwin James  
 (74) Griffith Hack

(71) Ethicon, Incorporated  
 (11) AU-B-2017239616  
 (21) 2017239616 (22) 06.10.2017  
 (54) DYNAMIC DISINFECTANT DOSAGE WITH CONCENTRATE DEGRADATION COMPENSATION  
 (51) Int. Cl.  
**A61L 2/18** ( 2006.01 )  
**A61L 2/24** ( 2006.01 )  
**A61L 2/28** ( 2006.01 )  
 (31) 15/331,133 (32) 21.10.16 (33) US  
 (43) 10.05.2018  
 (44) 16.12.2021  
 (72) Yang, Sungwook  
 (74) Spruson & Ferguson

(71) Evolve Growing Solutions Limited  
 (11) AU-B-2017230958  
 (21) 2017230958 (22) 13.03.2017  
 (54) Structures  
 (51) Int. Cl.  
**A01G 9/14** ( 2006.01 )  
**A01G 13/02** ( 2006.01 )  
 (87) WO2017/153782  
 (31) 1604198.0 (32) 11.03.16 (33) GB  
 1611949.7 08.07.16 GB  
 (43) 14.09.2017  
 (44) 16.12.2021  
 (72) Lee, Phillip  
 (74) Origin Patent and Trade Mark Attorneys

(71) Evox Therapeutics Ltd  
 (11) AU-B-2018365299  
 (21) 2018365299 (22) 08.11.2018  
 (54) Exosomes comprising RNA therapeutics  
 (51) Int. Cl.  
**C12N 15/62** ( 2006.01 )  
**A61K 41/00** ( 2020.01 )  
**A61K 47/64** ( 2017.01 )  
**A61K 47/65** ( 2017.01 )  
**C12N 15/11** ( 2006.01 )  
**C12N 15/88** ( 2006.01 )  
 (87) WO2019/092145  
 (31) 1718471.4 (32) 08.11.17 (33) GB  
 (43) 16.05.2019  
 (44) 16.12.2021  
 (72) ERRICHELLI, Lorenzo; GUPTA, Dhanu; HEAN, Justin; NORDIN, Joel  
 (74) Griffith Hack

(71) ExxonMobil Research and Engineering Company  
 (11) AU-B-2017360489  
 (21) 2017360489 (22) 20.10.2017  
 (54) Fuel compositions for controlling combustion in engines  
 (51) Int. Cl.  
**C10L 1/04** ( 2006.01 )  
**C10L 1/06** ( 2006.01 )  
 (87) WO2018/093529  
 (31) 62/422,085 (32) 15.11.16 (33) US  
 (43) 24.05.2018  
 (44) 16.12.2021  
 (72) Choi, Eugene; Boland, Matthew W.; Gao, Zhisheng; Salvi, Luca; Merchant, Shamel; Crawley, Bruce W.  
 (74) Allens Patent & Trade Mark Attorneys

(71) F. Hoffmann-La Roche AG  
 (11) AU-B-2018250843  
 (21) 2018250843 (22) 09.04.2018  
 (54) Anti-bacterial peptide macrocycles and use thereof  
 (51) Int. Cl.  
**C07K 5/02** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61P 31/04** ( 2006.01 )  
 (87) WO2018/189065  
 (31) 17165651.5 (32) 10.04.17 (33) EP  
 (43) 18.10.2018  
 (44) 16.12.2021  
 (72) Alanine, Alexander; Amrein, Kurt; Bleicher, Konrad; Fasching, Bernhard; Hilpert, Hans; Kolczewski, Sabine; Kroll, Carsten; Schaeublin, Adrian; Zampaloni, Claudia  
 (74) Spruson & Ferguson

(71) F. Von Langsdorff Licensing Limited  
 (11) AU-B-2016356749  
 (21) 2016356749 (22) 17.11.2016  
 (54) Paving element having drainage channels and pavement system incorporating same  
 (51) Int. Cl.  
**E01C 9/00** ( 2006.01 )  
**E01C 5/00** ( 2006.01 )  
**E01C 11/00** ( 2006.01 )  
 (87) WO2017/083977  
 (31) 62/382,758 (32) 01.09.16 (33) US  
 62/256,471 17.11.15 US  
 (43) 26.05.2017  
 (44) 16.12.2021  
 (72) Von Langsdorff, Harald; James, William  
 (74) Phillips Ormonde Fitzpatrick

(71) Ferring B.V.  
 (11) AU-B-2017222292  
 (21) 2017222292 (22) 24.02.2017  
 (54) Stable liquid gonadotropin formulation  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 47/18** ( 2006.01 )  
 (87) WO2017/144659  
 (31) 1603280.7 (32) 24.02.16 (33) GB  
 (43) 31.08.2017

(44) 16.12.2021  
 (72) Sjögren, Helen Ulrika; Højer-Pedersen, Charlotte  
 (74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited  
 (11) AU-B-2019240660  
 (21) 2019240660 (22) 03.10.2019  
 (54) Interface sizing tool and method  
 (51) Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**A61B 5/107** ( 2006.01 )  
 (43) 24.10.2019  
 (44) 16.12.2021  
 (62) 2014357820  
 (72) Niccol, Andrew Grant  
 (74) AJ PARK

(71) Fitoplancton Marino, S.L  
 (11) AU-B-2016259098  
 (21) 2016259098 (22) 05.05.2016  
 (54) Method for obtaining a biomass of a microalga of the species tetraselmis chuii enriched in superoxide dismutase (sod)  
 (51) Int. Cl.  
**C12N 1/12** ( 2006.01 )  
**C12N 9/02** ( 2006.01 )  
**C12N 9/96** ( 2006.01 )  
 (87) WO2016/177853  
 (31) 15382235.8 (32) 06.05.15 (33) EP  
 (43) 10.11.2016  
 (44) 16.12.2021  
 (72) Unamunzaga Escosura, Carlos; Mantecón Gálvez, Eulalia  
 (74) Collison & Co

(71) FLSmidth A/S  
 (11) AU-B-2020257610  
 (21) 2020257610 (22) 15.04.2020  
 (54) Dry grinding system and method for reduced tailings dewatering, improving flotation efficiency, producing drier tailings, and preventing filter media blinding  
 (51) Int. Cl.  
**B02C 4/00** ( 2006.01 )  
**B03D 1/02** ( 2006.01 )  
**B07B 7/00** ( 2006.01 )  
 (87) WO2020/212876  
 (31) 62/834,014 (32) 15.04.19 (33) US  
 (43) 22.10.2020  
 (44) 16.12.2021  
 (72) WISDOM, Todd  
 (74) FPA Patent Attorneys Pty Ltd

(71) Flyingtee Tech, LLC  
 (11) AU-B-2020201531  
 (21) 2020201531 (22) 02.03.2020  
 (54) Two-environment game play system  
 (51) Int. Cl.  
**A63B 69/36** ( 2006.01 )  
 (43) 19.03.2020  
 (44) 16.12.2021  
 (62) 2014284410  
 (72) Tawwater, Ryan S; Vollbrecht, John M; Vollbrecht, James T  
 (74) MINTER ELLISON



Applications Accepted - Name Index cont'd

- 
- (71) Fondazione IRCCS Istituto Nazionale Dei Tumori  
 (11) AU-B-2016285118  
 (21) 2016285118 (22) 01.07.2016  
 (54) Bispecific antibodies for use in cancer immunotherapy  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
 (87) WO2017/001681  
 (31) 15174741.7 (32) 01.07.15 (33) EP  
 (43) 05.01.2017  
 (44) 16.12.2021  
 (72) Figini, Mariangela; Satta, Alessandro; Gianni, Alessandro Massimo; Di Nicola, Massimo  
 (74) Spruson & Ferguson
- 
- (71) Form 700 Pty Ltd  
 (11) AU-B-2015410553  
 (21) 2015410553 (22) 30.09.2015  
 (54) A formwork panel assembly  
 (51) Int. Cl.  
*E04G 11/08* ( 2006.01 )  
*E04B 2/84* ( 2006.01 )  
*E04G 17/04* ( 2006.01 )  
*E04G 19/00* ( 2006.01 )  
 (87) WO2017/054028  
 (43) 06.04.2017  
 (44) 16.12.2021  
 (72) Rosati, Emilio; Rosati, Wasyl  
 (74) Madderns Pty Ltd
- 
- (71) ForSight Vision4, Inc.  
 (11) AU-B-2017246889  
 (21) 2017246889 (22) 05.04.2017  
 (54) Implantable ocular drug delivery devices  
 (51) Int. Cl.  
*A61F 9/00* ( 2006.01 )  
*A61K 9/00* ( 2006.01 )  
 (87) WO2017/176886  
 (31) 62/318,582 (32) 05.04.16 (33) US  
 (43) 12.10.2017  
 (44) 16.12.2021  
 (72) Campbell, Randolph E.; Sacherman, Kevin W.; Bachelder, Bradley G.; Erickson, Signe; Boyette, Jeremy  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Fresenius Medical Care Holdings, Inc.  
 (11) AU-B-2020203407  
 (21) 2020203407 (22) 25.05.2020  
 (54) Voice interface for a dialysis machine  
 (51) Int. Cl.  
*A61M 1/14* ( 2006.01 )  
 (43) 11.06.2020  
 (44) 16.12.2021  
 (62) 2016318434  
 (72) Tanenbaum, Lee Daniel; Wang, Fei; Gumina, Mario; Merics, Thomas; Hoffstetter, Eric; Doyle, Matthew; Mok, Aleo Nobel; Raiford, Wayne  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Fujitsu General Limited  
 (11) AU-B-2017235905  
 (21) 2017235905 (22) 26.09.2017  
 (54) Compressor  
 (51) Int. Cl.  
*H02K 1/00* ( 2006.01 )  
*F04C 2/067* ( 2006.01 )  
*F04C 29/00* ( 2006.01 )  
 (31) 2016-195020 (32) 30.09.16 (33) JP  
 (43) 19.04.2018  
 (44) 16.12.2021  
 (72) Suzuki, Takashi; Nishio, Tomoki  
 (74) Shelston IP Pty Ltd.
- 
- (71) Fujitsu Limited  
 (11) AU-B-2018430831  
 (21) 2018430831 (22) 04.07.2018  
 (54) Determining method, determining program, and information processing apparatus  
 (51) Int. Cl.  
*G06T 7/00* ( 2017.01 )  
*G06T 7/20* ( 2017.01 )  
 (87) WO2020/008576  
 (43) 09.01.2020  
 (44) 16.12.2021  
 (72) KATAOKA, Masahiro; IDEUCHI, Masao; OKUMURA, Hitoshi  
 (74) Spruson & Ferguson
- 
- (71) Fusion Pharmaceuticals Inc.  
 (11) AU-B-2016219917  
 (21) 2016219917 (22) 19.02.2016  
 (54) Methods, compositions, and kits for treatment of cancer  
 (51) Int. Cl.  
*C07K 16/22* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C12P 21/00* ( 2006.01 )  
 (87) WO2016/134234  
 (31) 62/118,350 (32) 19.02.15 (33) US  
 62/150,235 20.04.15 US  
 (43) 25.08.2016  
 (44) 16.12.2021  
 (72) Holash, Jocelyn; Lau, Stephen  
 (74) Griffith Hack
- 
- (71) Galapagos NV  
 (11) AU-B-2018300218  
 (21) 2018300218 (22) 12.07.2018  
 (54) ASK1 inhibiting pyrrolopyrimidine and pyrrolopyridine derivatives  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 9/00* ( 2006.01 )  
*A61P 25/04* ( 2006.01 )  
*A61P 25/28* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*C07D 487/04* ( 2006.01 )  
 (87) WO2019/012284  
 (31) 1711234.3 (32) 12.07.17 (33) GB  
 (43) 17.01.2019  
 (44) 16.12.2021  
 (72) AMANTINI, David; MESIC, Milan; SAXTY, Gordon; POLJAK, Tanja; VU-
- 
- JASINOVIC, Ines; ZIHER, Dinko; WITTY, David; GIBSON, Karl Richard  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Garcés Barón, J.  
 (11) AU-B-2017313538  
 (21) 2017313538 (22) 11.08.2017  
 (54) Electrolysis system and method with a high electrical energy transformation rate  
 (51) Int. Cl.  
*C25B 1/04* ( 2021.01 )  
*C25B 9/70* ( 2021.01 )  
*C25B 15/02* ( 2021.01 )  
 (87) WO2018/032120  
 (31) 62/375,200 (32) 15.08.16 (33) US  
 (43) 22.02.2018  
 (44) 16.12.2021  
 (72) Garcés Barón, Jorge  
 (74) FB Rice Pty Ltd
- 
- (71) Gates Corporation  
 (11) AU-B-2019236060  
 (21) 2019236060 (22) 05.03.2019  
 (54) Orbital tensioner  
 (51) Int. Cl.  
*F16H 7/08* ( 2006.01 )  
*F16H 7/12* ( 2006.01 )  
 (87) WO2019/177812  
 (31) 15/920,013 (32) 13.03.18 (33) US  
 (43) 19.09.2019  
 (44) 16.12.2021  
 (72) SINGH, Sukhdeep; KIM, Sangkyu; BHALLA, Anil; KOPPESER, Michael  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) GEA Farm Technologies, Inc.  
 (11) AU-B-2020239795  
 (21) 2020239795 (22) 25.09.2020  
 (54) Valve block for a backflushing and teat dip applicator system  
 (51) Int. Cl.  
*A01J 7/02* ( 2006.01 )  
 (43) 29.10.2020  
 (44) 16.12.2021  
 (62) 2018203544  
 (72) TORGERSON, Kevin L; HEDLUND, Nathan; STUESSEL, Matthew J.  
 (74) Spruson & Ferguson
- 
- (71) General Electric Company  
 (11) AU-B-2020202841  
 (21) 2020202841 (22) 30.04.2020  
 (54) METHOD AND SYSTEM FOR VERIFYING WIRELESS CONNECTION BETWEEN MEDICAL DEVICES  
 (51) Int. Cl.  
*H04W 4/00* ( 2009.01 )  
*A61B 5/00* ( 2006.01 )  
*H04W 4/08* ( 2009.01 )  
*H04W 4/18* ( 2009.01 )  
 (43) 21.05.2020  
 (44) 16.12.2021  
 (62) 2015372510  
 (72) Ikonen, Emma Elina; Karru, Kristian Matti; Pekander, Otto Valtteri; Muur-

Applications Accepted - Name Index cont'd

anto, Erno Petteri; Kall, Magnus; Vartiovaara, Ville Petteri; Ekman, Henrik  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** GEN-PROBE INCORPORATED  
**(11)** AU-B-2020202389  
**(21)** 2020202389 **(22)** 03.04.2020  
**(54)** A cap removal apparatus and method  
**(51)** Int. Cl.  
*B01L 3/00* ( 2006.01 )  
**(43)** 30.04.2020  
**(44)** 16.12.2021  
**(62)** 2018200929  
**(72)** KNIGHT, Byron J.  
**(74)** FB Rice Pty Ltd

**(71)** Gentex Corporation  
**(11)** AU-B-2020270492  
**(21)** 2020270492 **(22)** 18.11.2020  
**(54)** Helmet mounted visor  
**(51)** Int. Cl.  
*A42B 3/22* ( 2006.01 )  
*A42B 1/06* ( 2006.01 )  
*A42B 3/18* ( 2006.01 )  
*F41H 1/04* ( 2006.01 )  
*G02C 3/02* ( 2006.01 )  
**(43)** 17.12.2020  
**(44)** 16.12.2021  
**(62)** 2018207207  
**(72)** Frieder III, Leonard P.; Hanudel, Matthew  
**(74)** Shelston IP Pty Ltd.

**(71)** GeoTech Technologies Ltd.  
**(11)** AU-B-2019253893  
**(21)** 2019253893 **(22)** 25.10.2019  
**(54)** Geocell with improved compaction and deformation resistance  
**(51)** Int. Cl.  
*E02D 31/00* ( 2006.01 )  
*E01B 2/00* ( 2006.01 )  
*E01C 3/00* ( 2006.01 )  
*E01C 3/04* ( 2006.01 )  
**(43)** 14.11.2019  
**(44)** 16.12.2021  
**(62)** 2015257403  
**(72)** Halahmi, Izhar; Erez, Oded  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

**Gerrard, M. see Gerrard, R.**  
**(21)** 2018322836

**(71)** Gerrard, R.; Gerrard, M.  
**(11)** AU-B-2018322836  
**(21)** 2018322836 **(22)** 30.08.2018  
**(54)** Surface mount security barrier  
**(51)** Int. Cl.  
*E01F 15/08* ( 2006.01 )  
**(87)** WO2019/043132  
**(31)** 1714029.4 **(32)** 01.09.17 **(33)** GB  
 1720795.2 13.12.17 GB  
**(43)** 07.03.2019

**(44)** 16.12.2021  
**(72)** GERRARD, Robert; GERRARD, Marcus  
**(74)** Griffith Hack

**(71)** Gojo Industries, Inc.  
**(11)** AU-B-2016333784  
**(21)** 2016333784 **(22)** 04.10.2016  
**(54)** Sliding cover of refillable dispenser  
**(51)** Int. Cl.  
*A47K 5/12* ( 2006.01 )  
**(87)** WO2017/062325  
**(31)** 62/238,897 **(32)** 08.10.15 **(33)** US  
**(43)** 13.04.2017  
**(44)** 16.12.2021  
**(72)** Tojek, Andrew P.; Khamphilapanyo, Touby  
**(74)** Collison & Co

**(71)** Google LLC  
**(11)** AU-B-2020250312  
**(21)** 2020250312 **(22)** 09.10.2020  
**(54)** BATCH NORMALIZATION LAYERS  
**(51)** Int. Cl.  
*G06N 3/08* ( 2006.01 )  
*G06N 3/04* ( 2006.01 )  
**(43)** 12.11.2020  
**(44)** 16.12.2021  
**(62)** 2019200309  
**(72)** Cortes, Corinna; Ioffe, Sergey  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** GT-Max Plastic Industries (M) Sdn. Bhd.  
**(11)** AU-B-2020230242  
**(21)** 2020230242 **(22)** 08.09.2020  
**(54)** An Apparatus for Coreless Film Roll  
**(51)** Int. Cl.  
*B65H 54/50* ( 2006.01 )  
*B65D 85/672* ( 2006.01 )  
*B65H 75/02* ( 2006.01 )  
*B65H 75/22* ( 2006.01 )  
**(31)** PI2019005861 **(32)** 03.10.19 **(33)** MY  
**(43)** 22.04.2021  
**(44)** 16.12.2021  
**(72)** GAN, Thiam Kok  
**(74)** A.P.T. Patent and Trade Mark Attorneys

**(71)** Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
**(11)** AU-B-2016428424  
**(21)** 2016428424 **(22)** 03.11.2016  
**(54)** Method for transmitting uplink signal, terminal device and network side device  
**(51)** Int. Cl.  
*H04W 16/02* ( 2009.01 )  
**(87)** WO2018/081991  
**(43)** 11.05.2018  
**(44)** 16.12.2021  
**(72)** Tang, Hai  
**(74)** Golja Haines & Friend

**(71)** Guangdong Oppo Mobile Telecommunications Corp., Ltd.  
**(11)** AU-B-2019239454  
**(21)** 2019239454 **(22)** 21.03.2019  
**(54)** Method and system for retrieving video temporal segments  
**(51)** Int. Cl.  
*G06K 9/00* ( 2006.01 )  
*G06K 9/62* ( 2006.01 )  
*G06N 3/04* ( 2006.01 )  
*G06N 3/08* ( 2006.01 )  
**(87)** WO2019/179496  
**(31)** 62/646,834 **(32)** 22.03.18 **(33)** US  
**(43)** 26.09.2019  
**(44)** 16.12.2021  
**(72)** HSHAO, Jenhao; HO, Chiuman  
**(74)** Shelston IP Pty Ltd.

**(71)** GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
**(11)** AU-B-2018417494  
**(21)** 2018417494 **(22)** 04.04.2018  
**(54)** Method for transmitting uplink control information, and related product  
**(51)** Int. Cl.  
*H04L 1/00* ( 2006.01 )  
*H04L 1/18* ( 2006.01 )  
**(87)** WO2019/191941  
**(43)** 10.10.2019  
**(44)** 16.12.2021  
**(72)** LIN, Yanan  
**(74)** Davies Collison Cave Pty Ltd

**(71)** GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
**(11)** AU-B-2019273274  
**(21)** 2019273274 **(22)** 21.05.2019  
**(54)** Access method and transmission point  
**(51)** Int. Cl.  
*H04W 36/00* ( 2009.01 )  
**(87)** WO2019/223680  
**(31)** 201810497423.7 **(32)** 22.05.18 **(33)** CN  
**(43)** 28.11.2019  
**(44)** 16.12.2021  
**(72)** LU, Qianxi; LIN, Hui-Ming  
**(74)** Davies Collison Cave Pty Ltd

**(71)** GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.  
**(11)** AU-B-2019295826  
**(21)** 2019295826 **(22)** 03.04.2019  
**(54)** Data transmission method and terminal device  
**(51)** Int. Cl.  
*H04W 4/40* ( 2018.01 )  
*H04W 72/04* ( 2009.01 )  
*H04W 72/12* ( 2009.01 )  
**(87)** WO2020/001118  
**(31)** 201810713184.4 **(32)** 29.06.18 **(33)** CN  
**(43)** 02.01.2020  
**(44)** 16.12.2021  
**(72)** LU, Qianxi; LIN, Hui-Ming  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Guangzhou Xaircraft Technology Co., Ltd.  
**(11)** AU-B-2019276115

Applications Accepted - Name Index cont'd

(21) 2019276115 (22) 16.01.2019  
 (54) Target Region Operation Planning Method and Apparatus, Storage Medium, and Processor  
 (51) Int. Cl.  
**G06K 9/00** ( 2006.01 )  
 (87) WO2019/227948  
 (31) 201810525552.2 (32) 28.05.18 (33) CN  
 (43) 05.12.2019  
 (44) 16.12.2021  
 (72) DAI, Shuangliang  
 (74) James & Wells Intellectual Property

**Guiyang Plateau Machinery Company Limited see TAIYUAN UNIVERSITY OF TECHNOLOGY**  
 (21) 2020202669

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2016406805  
 (21) 2016406805 (22) 20.05.2016  
 (54) Managing equivalent circulating density during a wellbore operation  
 (51) Int. Cl.  
**E21B 21/08** ( 2006.01 )  
**E21B 47/00** ( 2006.01 )  
**E21B 49/08** ( 2006.01 )  
 (87) WO2017/200548  
 (43) 23.11.2017  
 (44) 16.12.2021  
 (72) Singh, John Paul Bir; Kulkarni, Sandeep D.; Lopes Pereira, Vitor; Yerubandi, Krishna Babu  
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2016418507  
 (21) 2016418507 (22) 09.08.2016  
 (54) Depassivation of completion tool batteries  
 (51) Int. Cl.  
**E21B 41/00** ( 2006.01 )  
**E21B 21/08** ( 2006.01 )  
**E21B 47/02** ( 2006.01 )  
 (87) WO2018/030998  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Fripp, Michael Linley; Walton, Zachary William; Merron, Matthew James  
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.  
 (11) AU-B-2016433769  
 (21) 2016433769 (22) 27.12.2016  
 (54) Flow control devices with pressure-balanced pistons  
 (51) Int. Cl.  
**E21B 43/02** ( 2006.01 )  
**E21B 43/08** ( 2006.01 )  
**E21B 43/12** ( 2006.01 )  
 (87) WO2018/125048  
 (43) 05.07.2018  
 (44) 16.12.2021  
 (72) Ornelaz, Richard Decena; Fripp, Michael Linley; Frosell, Thomas Jules; Gano, John C.  
 (74) Spruson & Ferguson

(71) Hanmi Pharm. Co., Ltd.  
 (11) AU-B-2018374682  
 (21) 2018374682 (22) 29.11.2018  
 (54) Salts of 4-amino-N-(1-((3-chloro-2-fluorophenyl)amino)-6-methyl-isoquinolin-5-yl)thieno(3,2-d)pyrimidine-7-carboxamide, and crystalline forms thereof  
 (51) Int. Cl.  
**C07D 495/04** ( 2006.01 )  
 (87) WO2019/107971  
 (31) 62/592,676 (32) 30.11.17 (33) US  
 (43) 06.06.2019  
 (44) 16.12.2021  
 (72) PARK, Chang Hee; JUNG, Seung Hyun; AHN, Young Gil; SUH, Kwee Hyun  
 (74) Griffith Hack

(71) Helsingin Yliopisto  
 (11) AU-B-2018263087  
 (21) 2018263087 (22) 04.05.2018  
 (54) C-terminal CDFN and manf fragments, pharmaceutical compositions comprising same and uses thereof  
 (51) Int. Cl.  
**C07K 14/475** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
 (87) WO2018/202957  
 (31) 20175392 (32) 04.05.17 (33) FI  
 (43) 08.11.2018  
 (44) 16.12.2021  
 (72) Saarna, Mart; Airavaara, Mikko; Voutilainen, Merja; Yu, Li Ying; Lindahl, Maria  
 (74) Spruson & Ferguson

(71) Hitachi Building Technology (Guangzhou) Co., Ltd.  
 (11) AU-B-2020264370  
 (21) 2020264370 (22) 25.08.2020  
 (54) Non-contact key and control method thereof  
 (51) Int. Cl.  
**H03K 17/94** ( 2006.01 )  
 (31) 202010250190.8 (32) 01.04.20 (33) CN  
 (43) 21.10.2021  
 (44) 16.12.2021  
 (72) HUANG, Liming; ZHANG, Yongsheng; ZHONG, Zhaofeng; GUO, Weiwen; LIU, Xianzhao; XIE, Weijie  
 (74) FB Rice Pty Ltd

(71) Holcim Technology Ltd  
 (11) AU-B-2017219233  
 (21) 2017219233 (22) 13.02.2017  
 (54) Foundation for a wind mill  
 (51) Int. Cl.  
**E02D 27/42** ( 2006.01 )  
 (87) WO2017/141098  
 (31) A 87/2016 (32) 18.02.16 (33) AT  
 (43) 24.08.2017  
 (44) 16.12.2021  
 (72) Schuldt, Christian; Stecher, Arne  
 (74) Phillips Ormonde Fitzpatrick

(71) Honeywell International Inc.  
 (11) AU-B-2017249034  
 (21) 2017249034 (22) 15.03.2017  
 (54) Apparatus and method for generating industrial process graphics  
 (51) Int. Cl.  
**G05B 19/42** ( 2006.01 )  
**G05B 19/418** ( 2006.01 )  
**G06T 11/20** ( 2006.01 )  
 (87) WO2017/180282  
 (31) 62/321,573 (32) 12.04.16 (33) US  
 15/273,254 22.09.16 US  
 (43) 19.10.2017  
 (44) 16.12.2021  
 (72) Hams, Colin; Granatelli, David Barry; Street, Thomas; Laycock, Graeme; Cuppitt, David James; Millmott, Matthew  
 (74) Davies Collison Cave Pty Ltd

(71) Huawei Technologies Co., Ltd.  
 (11) AU-B-2018423290  
 (21) 2018423290 (22) 15.05.2018  
 (54) Antenna system and terminal device  
 (51) Int. Cl.  
**H01Q 1/38** ( 2006.01 )  
**H01Q 1/48** ( 2006.01 )  
 (87) WO2019/218168  
 (43) 21.11.2019  
 (44) 16.12.2021  
 (72) WANG, Hanyang; WANG, Lei; WANG, Yan; YOU, Jiaqing; YU, Dong; XUE, Liang; LEE, Chien-ming  
 (74) Phillips Ormonde Fitzpatrick

(71) HYPERFINE, INC.  
 (11) AU-B-2020204323  
 (21) 2020204323 (22) 29.06.2020  
 (54) PULSE SEQUENCES FOR LOW FIELD MAGNETIC RESONANCE  
 (51) Int. Cl.  
**A61B 5/055** ( 2006.01 )  
**G01R 33/44** ( 2006.01 )  
**G01R 33/48** ( 2006.01 )  
 (43) 16.07.2020  
 (44) 16.12.2021  
 (62) 2015346431  
 (72) Sarracanie, Mathieu; Sacolick, Laura; Rosen, Matthew Scot; Charvat, Gregory L.; Rothberg, Jonathan M.  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Iddea California, LLC  
 (11) AU-B-2017307068  
 (21) 2017307068 (22) 20.07.2017  
 (54) Rotatable light bar for motor vehicle sport bars  
 (51) Int. Cl.  
**B60Q 1/05** ( 2006.01 )  
**B60Q 1/00** ( 2006.01 )  
**B60Q 1/02** ( 2006.01 )  
**B60Q 1/26** ( 2006.01 )  
**B60Q 1/28** ( 2006.01 )  
**B63B 45/02** ( 2006.01 )  
 (87) WO2018/026537  
 (31) 15/225,977 (32) 02.08.16 (33) US  
 (43) 08.02.2018

Applications Accepted - Name Index cont'd

(44) 16.12.2021  
 (72) Wymore, Timothy J.  
 (74) Davies Collison Cave Pty Ltd

---

(71) IdeaPaint, Inc.  
 (11) AU-B-2017268409  
 (21) 2017268409 (22) 19.05.2017  
 (54) Dry-erase compositions and methods of making and using thereof  
 (51) Int. Cl.  
**B32B 27/20** ( 2006.01 )  
**B32B 27/26** ( 2006.01 )  
**B32B 27/34** ( 2006.01 )  
**B32B 27/38** ( 2006.01 )  
**B32B 33/00** ( 2006.01 )  
**B32B 37/14** ( 2006.01 )  
**C09D 163/02** ( 2006.01 )  
**C09D 163/10** ( 2006.01 )  
**C09D 179/02** ( 2006.01 )  
 (87) WO2017/201362  
 (31) 62/339,523 (32) 20.05.16 (33) US  
 (43) 23.11.2017  
 (44) 16.12.2021  
 (72) Donbrosky Jr., Martin Douglas; Weber, Rachel Ann  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Idemitsu Kosan Co., Ltd  
 (11) AU-B-2017364718  
 (21) 2017364718 (22) 24.11.2017  
 (54) Gasoline fuel composition  
 (51) Int. Cl.  
**C10L 1/06** ( 2006.01 )  
 (87) WO2018/097232  
 (31) 2016-230415 (32) 28.11.16 (33) JP  
 (43) 31.05.2018  
 (44) 16.12.2021  
 (72) Miura, Yuuichirou; Sasaki, Shinya  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) IGT Canada Solutions ULC  
 (11) AU-B-2015405544  
 (21) 2015405544 (22) 13.08.2015  
 (54) Three-dimensional display interaction for gaming systems  
 (51) Int. Cl.  
**G07F 17/32** ( 2006.01 )  
**A63F 13/428** ( 2014.01 )  
**A63F 13/52** ( 2014.01 )  
 (87) WO2017/024375  
 (31) 14/821,678 (32) 07.08.15 (33) US  
 (43) 16.02.2017  
 (44) 16.12.2021  
 (72) Keilwert, Stefan; Aurich, Sven; Pierer, Franz  
 (74) Clark Intellectual Property Pty Ltd

(71) IHI Corporation  
 (11) AU-B-2019221160  
 (21) 2019221160 (22) 19.02.2019  
 (54) Heat source detection device  
 (51) Int. Cl.  
**G08B 17/12** ( 2006.01 )  
**G01W 1/08** ( 2006.01 )

**G06T 7/00** ( 2017.01 )  
 (87) WO2019/160161  
 (31) 2018-027194 (32) 19.02.18 (33) JP  
 (43) 22.08.2019  
 (44) 16.12.2021  
 (72) SASAGAWA Chiharu; OGAI Takashi  
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.  
 (11) AU-B-2015343034  
 (21) 2015343034 (22) 05.11.2015  
 (54) Transposase compositions for reduction of insertion bias  
 (51) Int. Cl.  
**C12N 15/10** ( 2006.01 )  
**C12N 9/00** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
 (87) WO2016/073690  
 (31) 62/242,935 (32) 16.10.15 (33) US  
 62/075,713 05.11.14 US  
 (43) 12.05.2016  
 (44) 16.12.2021  
 (72) Gloeckner, Christian; Kia, Amirali; He, Molly; Osothprarop, Trina Faye; Steemers, Frank J.; Gunderson, Kevin L.; Amini, Sasan; Jendrisak, Jerome  
 (74) WRAYS PTY LTD

(71) Illumina, Inc.  
 (11) AU-B-2017390254  
 (21) 2017390254 (22) 21.12.2017  
 (54) Flowcell cartridge with floating seal bracket  
 (51) Int. Cl.  
**B01L 3/00** ( 2006.01 )  
**B01L 9/00** ( 2006.01 )  
**G01N 35/00** ( 2006.01 )  
 (87) WO2018/128839  
 (31) 1704769.7 (32) 24.03.17 (33) GB  
 62/441,927 03.01.17 US  
 15/841,109 13.12.17 US  
 (43) 12.07.2018  
 (44) 16.12.2021  
 (72) Kaplan, David Elliott; De Ruyter, Anthony John; Kelley, Richard Alan; Kumar, Ashish  
 (74) WRAYS PTY LTD

(71) Illumina, Inc.  
 (11) AU-B-2018350891  
 (21) 2018350891 (22) 15.10.2018  
 (54) Deep learning-based techniques for training deep convolutional neural networks  
 (51) Int. Cl.  
**G16B 20/20** ( 2019.01 )  
**G16B 40/20** ( 2019.01 )  
 (87) WO2019/079166  
 (31) 62/573,149 (32) 16.10.17 (33) US  
 62/573,144 16.10.17 US  
 62/573,153 16.10.17 US  
 62/582,898 07.11.17 US  
 (43) 25.04.2019  
 (44) 16.12.2021  
 (72) Gao, Hong; Farh, Kai-How; Sundaram, Lakshman; McRae, Jeremy Francis  
 (74) Shelston IP Pty Ltd.

(71) Illumina, Inc.  
 (11) AU-B-2018350905  
 (21) 2018350905 (22) 15.10.2018  
 (54) Deep learning-based splice site classification  
 (51) Int. Cl.  
**G16B 40/30** ( 2019.01 )  
**G16B 20/00** ( 2019.01 )  
 (87) WO2019/079198  
 (31) 62/573,125 (32) 16.10.17 (33) US  
 62/726,158 31.08.18 US  
 62/573,135 16.10.17 US  
 62/573,131 16.10.17 US  
 (43) 25.04.2019  
 (44) 16.12.2021  
 (72) Jaganathan, Kishore; Farh, Kai-How; Kyriazopoulou Panagiotopoulou, Sofia; McRae, Jeremy Francis  
 (74) Shelston IP Pty Ltd.

(71) Ilya Pharma AB  
 (11) AU-B-2019204290  
 (21) 2019204290 (22) 19.06.2019  
 (54) Methods for wound healing  
 (51) Int. Cl.  
**C12N 15/74** ( 2006.01 )  
**A61K 35/744** ( 2015.01 )  
**C07K 14/52** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
 (43) 04.07.2019  
 (44) 16.12.2021  
 (62) 2015370982  
 (72) Vågesjö, Evelina  
 (74) FB Rice Pty Ltd

(71) Immatics Biotechnologies GmbH  
 (11) AU-B-2020223656  
 (21) 2020223656 (22) 25.08.2020  
 (54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 10.09.2020  
 (44) 16.12.2021  
 (62) 2016280839  
 (72) Mahr, Andrea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet  
 (74) Phillips Ormonde Fitzpatrick

(71) Immunomedics, Inc.  
 (11) AU-B-2016252771  
 (21) 2016252771 (22) 22.04.2016  
 (54) Isolation, detection, diagnosis and/or characterization of circulating Trop-2-positive cancer cells  
 (51) Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 47/18** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
 (87) WO2016/172427  
 (31) 62/151,169 (32) 22.04.15 (33) US

Applications Accepted - Name Index cont'd

- (43) 27.10.2016  
 (44) 16.12.2021  
 (72) Goldenberg, David M.; Hansen, Hans J.; Chang, Chien-Hsing  
 (74) FPA Patent Attorneys Pty Ltd
- 
- (71) inApril AS  
 (11) AU-B-2016218536  
 (21) 2016218536 (22) 11.02.2016  
 (54) A device for attaching a seismic node to a cable, a seismic node, as well as methods for deployment and retrieval of seismic nodes attached to a cable  
 (51) Int. Cl.  
*G01V 1/38* ( 2006.01 )  
*B63B 21/66* ( 2006.01 )  
 (87) WO2016/130019  
 (31) 20150200 (32) 11.02.15 (33) NO  
 (43) 18.08.2016  
 (44) 16.12.2021  
 (72) Hovland, Vidar; Svensson, Malte; Pedersen, Vidar  
 (74) Davies Collision Cave Pty Ltd
- 
- (71) Indorama Ventures Oxides Australia Pty Limited  
 (11) AU-B-2017361105  
 (21) 2017361105 (22) 12.10.2017  
 (54) Co-formulation comprising a plant growth regulator and an oil, and methods of preparing and using said co-formulation  
 (51) Int. Cl.  
*A01N 25/02* ( 2006.01 )  
*A01N 47/30* ( 2006.01 )  
*A01N 47/36* ( 2006.01 )  
 (87) WO2018/090072  
 (31) 2016904732 (32) 18.11.16 (33) AU  
 (43) 24.05.2018  
 (44) 16.12.2021  
 (72) Brown, Rowan  
 (74) Houlihan<sup>2</sup> Pty Ltd
- 
- (71) Ingram Micro, Inc.  
 (11) AU-B-2019333253  
 (21) 2019333253 (22) 26.08.2019  
 (54) System and method of analysis and generation of navigation schema  
 (51) Int. Cl.  
*G06F 8/38* ( 2018.01 )  
*G06F 9/451* ( 2018.01 )  
*G06F 16/954* ( 2019.01 )  
*H04L 29/08* ( 2006.01 )  
 (87) WO2020/046818  
 (31) 16/118,004 (32) 30.08.18 (33) US  
 (43) 05.03.2020  
 (44) 16.12.2021  
 (72) ROSTISLAV, Koryakin  
 (74) RnB IP
- 
- (71) In Queue Innovations, LLC  
 (11) AU-B-2020201965  
 (21) 2020201965 (22) 18.03.2020  
 (54) Interspinous process fixation devices, systems, instruments and methods of assembly and use  
 (51) Int. Cl.

- A61B 17/70* ( 2006.01 )  
*A61B 17/80* ( 2006.01 )  
*A61F 2/44* ( 2006.01 )  
 (43) 09.04.2020  
 (44) 16.12.2021  
 (62) 2015229131  
 (72) FESSLER, Richard G.; BOGER, John W.  
 (74) Griffith Hack
- 
- (71) Institute of Agro-Products Processing Science and Technology, Sichuan Academy of Agricultural Sciences  
 (11) AU-B-2020239775  
 (21) 2020239775 (22) 09.01.2020  
 (54) Edible vegetable oil degumming agent and preparation method thereof and refining method of edible vegetable oil  
 (51) Int. Cl.  
*C11B 3/10* ( 2006.01 )  
*A23D 9/02* ( 2006.01 )  
*C11B 3/02* ( 2006.01 )  
 (87) WO2020/224293  
 (31) 201910382509.X (32) 09.05.19 (33) CN  
 (43) 26.11.2020  
 (44) 16.12.2021  
 (72) YAO, Ying Zheng; XIONG, Wei; XUAN, Pu; LIANG, Qiang; ZENG, Shi Qin  
 (74) A.P.T. Patent and Trade Mark Attorneys
- 
- Institut National de la Sante et de la Recherche Medicale see Quantum Genomics**  
 (21) 2020235216
- 
- (71) Integrity Security Services, LLC  
 (11) AU-B-2019262007  
 (21) 2019262007 (22) 01.05.2019  
 (54) Cloaking authority system  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
 (87) WO2019/213225  
 (31) 15/971,045 (32) 04.05.18 (33) US  
 (43) 07.11.2019  
 (44) 16.12.2021  
 (72) SCHETINA, Erik S.  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) International Electronic Machines Corp.  
 (11) AU-B-2019275113  
 (21) 2019275113 (22) 24.05.2019  
 (54) Sensitive area management  
 (51) Int. Cl.  
*G06Q 50/10* ( 2012.01 )  
*B64C 39/02* ( 2006.01 )  
*B64D 45/00* ( 2006.01 )  
*B64D 47/00* ( 2006.01 )  
*G03B 15/00* ( 2006.01 )  
*H04N 7/18* ( 2006.01 )  
 (87) WO2019/227033  
 (31) 62/675,840 (32) 24.05.18 (33) US  
 (43) 28.11.2019  
 (44) 16.12.2021  
 (72) MIAN, Zahid F.  
 (74) RnB IP Pty Ltd

- (71) InVaGo B.V.  
 (11) AU-B-2018349408  
 (21) 2018349408 (22) 08.10.2018  
 (54) Method for securing packing units, and fixing holder for use in the method  
 (51) Int. Cl.  
*B60P 7/12* ( 2006.01 )  
*B65D 71/00* ( 2006.01 )  
 (87) WO2019/074359  
 (31) 1042574 (32) 09.10.17 (33) NL  
 (43) 18.04.2019  
 (44) 16.12.2021  
 (72) VAN GOCH, André  
 (74) Spruson & Ferguson
- 
- Iuliano, J. see Iuliano, T.**  
 (21) 2020264296
- 
- (71) Iuliano, T.; Iuliano, J.  
 (11) AU-B-2020264296  
 (21) 2020264296 (22) 04.11.2020  
 (54) Edge Pro Vertical Honing System by Seamless Pool Edge Australia  
 (51) Int. Cl.  
*B24B 27/00* ( 2006.01 )  
*B24B 23/00* ( 2006.01 )  
*B24B 27/08* ( 2006.01 )  
*B25H 1/00* ( 2006.01 )  
*B62B 3/04* ( 2006.01 )  
*B62B 3/12* ( 2006.01 )  
*E04H 4/00* ( 2006.01 )  
 (43) 16.12.2021  
 (44) 16.12.2021  
 (72) Iuliano, John; Iuliano, Tracy  
 (74) Tracy Iuliano and John Iuliano
- 
- (71) James Hardie Technology Limited,  
 (11) AU-B-2016375029  
 (21) 2016375029 (22) 22.12.2016  
 (54) Building cladding and method for preparing same  
 (51) Int. Cl.  
*E04F 13/08* ( 2006.01 )  
*E04F 13/00* ( 2006.01 )  
 (87) WO2017/109142  
 (31) 62/387,599 (32) 23.12.15 (33) US  
 (43) 29.06.2017  
 (44) 16.12.2021  
 (72) Joshi, Amol; McQuerrey, Brian; Li, Hui  
 (74) Shelston IP Pty Ltd.
- 
- (71) Janssen Pharmaceutica NV  
 (11) AU-B-2015321626  
 (21) 2015321626 (22) 18.09.2015  
 (54) Use of FGFR mutant gene panels in identifying cancer patients that will be responsive to treatment with an FGFR inhibitor  
 (51) Int. Cl.  
*C12Q 1/68* ( 2006.01 )  
 (87) WO2016/048833  
 (31) 62/056,159 (32) 26.09.14 (33) US  
 (43) 31.03.2016  
 (44) 16.12.2021  
 (72) Karkera, Jayaprakash; Platero, Suso Jesus  
 (74) Shelston IP Pty Ltd.

Applications Accepted - Name Index cont'd

(71) Janssen Pharmaceutica NV  
 (11) AU-B-2018297592  
 (21) 2018297592 (22) 04.07.2018  
 (54) New substituted azindoline derivatives as NIK inhibitors  
 (51) Int. Cl.  
*C07D 471/04* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61K 31/5377* ( 2006.01 )  
*A61K 31/55* ( 2006.01 )  
*A61P 3/00* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
*C07D 519/00* ( 2006.01 )  
 (87) WO2019/008011  
 (31) 17180010.5 (32) 06.07.17 (33) EP  
 (43) 10.01.2019  
 (44) 16.12.2021  
 (72) Hynd, George; Macleod, Calum; Mann, Samuel Edward; Kulagowski, Janusz Jozef; Stansfield, Ian; Querolle, Olivier Alexis Georges; Poncelet, Virginie Sophie; Gross, Gerhard Max; Jacoby, Edgar; Meerpoel, Lieven  
 (74) Shelston IP Pty Ltd.

(71) JCR Pharmaceuticals Co., Ltd.  
 (11) AU-B-2017385288  
 (21) 2017385288 (22) 26.12.2017  
 (54) Novel anti-human transferrin receptor antibody capable of penetrating blood-brain barrier  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*A61P 25/00* ( 2006.01 )  
*C07K 16/46* ( 2006.01 )  
*C07K 19/00* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
*C12N 15/09* ( 2006.01 )  
*C12N 9/16* ( 2006.01 )  
*C12N 9/24* ( 2006.01 )  
*C12N 9/26* ( 2006.01 )  
 (87) WO2018/124121  
 (31) 2016-252148 (32) 26.12.16 (33) JP  
 (43) 05.07.2018  
 (44) 16.12.2021  
 (72) Sonoda, Hiroyuki; Takahashi, Kenichi  
 (74) Phillips Ormonde Fitzpatrick

(71) Jets Innovations Pty Ltd  
 (11) AU-B-2016236826  
 (21) 2016236826 (22) 08.03.2016  
 (54) A strainer and an associated pumping method  
 (51) Int. Cl.  
*B01D 29/15* ( 2006.01 )  
*B01D 29/11* ( 2006.01 )  
*B01D 35/02* ( 2006.01 )  
*F16L 55/24* ( 2006.01 )  
 (87) WO2016/149741  
 (31) 2015901050 (32) 24.03.15 (33) AU  
 2015902356 19.06.15 AU  
 (43) 29.09.2016  
 (44) 16.12.2021  
 (72) Monaghan, Tom  
 (74) Adams Pluck

(71) JFE Steel Corporation  
 (11) AU-B-2020204123  
 (21) 2020204123 (22) 19.06.2020  
 (54) Method for manufacturing molten metal plated steel strip and continuous molten metal plating equipment  
 (51) Int. Cl.  
*C23C 2/20* ( 2006.01 )  
*C22C 18/04* ( 2006.01 )  
*C23C 2/06* ( 2006.01 )  
 (43) 09.07.2020  
 (44) 16.12.2021  
 (62) 2017296667  
 (72) Terasaki, Yu; Takahashi, Hideyuki; Yasufuku, Yusuke; Koyama, Takumi; Inaba, Atsushi  
 (74) Davies Collison Cave Pty Ltd

(71) Jiangsu Chia Tai Fenghai Pharmaceutical Co., Ltd.  
 (11) AU-B-2019277933  
 (21) 2019277933 (22) 27.05.2019  
 (54) Synthesis and uses of peptide borate ester compound  
 (51) Int. Cl.  
*C07F 5/04* ( 2006.01 )  
*A61K 31/69* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (87) WO2019/228299  
 (31) 201810524104.0 (32) 28.05.18 (33) CN  
 (43) 05.12.2019  
 (44) 16.12.2021  
 (72) QIN, Yanru  
 (74) WRAYS PTY LTD

(71) Jiangsu Hengrui Medicine Co., Ltd.  
 (11) AU-B-2017220970  
 (21) 2017220970 (22) 17.02.2017  
 (54) Pharmaceutical composition containing imidazoline derivative  
 (51) Int. Cl.  
*A61K 31/4166* ( 2006.01 )  
*A61K 47/38* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (87) WO2017/140253  
 (31) 201610093969.7 (32) 19.02.16 (33) CN  
 (43) 24.08.2017  
 (44) 16.12.2021  
 (72) Lu, Yun; Zhang, Xinhua; Zhang, Daimei  
 (74) Davies Collison Cave Pty Ltd

(71) Johnson & Johnson Consumer Inc.  
 (11) AU-B-2016323835  
 (21) 2016323835 (22) 07.09.2016  
 (54) Compositions comprising zwitterionic alkyl-alkanoylamides and/or alkyl alkanoylates  
 (51) Int. Cl.  
*A61K 8/44* ( 2006.01 )  
*A61Q 5/02* ( 2006.01 )  
*A61Q 19/10* ( 2006.01 )  
 (87) WO2017/048555  
 (31) 14/856,830 (32) 17.09.15 (33) US  
 (43) 23.03.2017

(44) 16.12.2021  
 (72) Fevola, Michael J.; Fuetterer, Tobias J.; Boaz, Neil Warren  
 (74) Shelston IP Pty Ltd.

(71) Jounce Therapeutics, Inc.  
 (11) AU-B-2016235362  
 (21) 2016235362 (22) 22.03.2016  
 (54) Antibodies to ICOS  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C07K 16/46* ( 2006.01 )  
*C12P 21/08* ( 2006.01 )  
 (87) WO2016/154177  
 (31) 62/255,635 (32) 16.11.15 (33) US  
 62/242,489 16.10.15 US  
 62/156,588 04.05.15 US  
 62/147,484 14.04.15 US  
 62/137,034 23.03.15 US  
 (43) 29.09.2016  
 (44) 16.12.2021  
 (72) Sazinsky, Stephen; Michaelson, Jennifer S.; Sathyanarayanan, Sriram; Elpek, Kutlu Goksu  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Joy Global Surface Mining Inc  
 (11) AU-B-2017204390  
 (21) 2017204390 (22) 28.06.2017  
 (54) Methods and systems for estimating the hardness of a rock mass  
 (51) Int. Cl.  
*G01N 3/40* ( 2006.01 )  
*E21B 7/00* ( 2006.01 )  
*E21B 49/04* ( 2006.01 )  
 (31) 62/359,577 (32) 07.07.16 (33) US  
 (43) 25.01.2018  
 (44) 16.12.2021  
 (72) REID, Anthony; RIKKOLA, Michael J.  
 (74) Griffith Hack

(71) KABUSHIKI KAISHA TOSHIBA  
 (11) AU-B-2020223781  
 (21) 2020223781 (22) 28.08.2020  
 (54) Dynamic Image Decoding Device  
 (51) Int. Cl.  
*H04N 19/50* ( 2014.01 )  
 (43) 17.09.2020  
 (44) 16.12.2021  
 (62) 2019202533  
 (72) ASAKA, Saori; CHUJOH, Takeshi; TANIZAWA, Akiyuki; YASUDA, Goki; WADA, Naofumi; WATANABE, Takashi  
 (74) Griffith Hack

(71) KABUSHIKI KAISHA TOSHIBA  
 (11) AU-B-2020223783  
 (21) 2020223783 (22) 28.08.2020  
 (54) Dynamic Image Decoding Device  
 (51) Int. Cl.  
*H04N 19/50* ( 2014.01 )  
 (43) 17.09.2020

Applications Accepted - Name Index cont'd

- (44) 16.12.2021  
 (62) 2019202533  
 (72) ASAKA, Saori; CHUJOH, Takeshi; TANIZAWA, Akiyuki; YASUDA, Goki; WADA, Naofumi; WATANABE, Takashi  
 (74) Griffith Hack
- 
- (71) Kabushiki Kaisha Yoshikawakuni Kogyosho  
 (11) AU-B-2015243063  
 (21) 2015243063 (22) 15.10.2015  
 (54) SHOE STORAGE APPARATUS  
 (51) Int. Cl.  
*A47B 61/04* ( 2006.01 )  
 (43) 04.05.2017  
 (44) 16.12.2021  
 (72) Yoshikawa, Toshiyuki  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) KAIP Pty Limited  
 (11) AU-B-2016333157  
 (21) 2016333157 (22) 29.09.2016  
 (54) Air diffuser  
 (51) Int. Cl.  
*F24F 13/06* ( 2006.01 )  
*F24F 13/08* ( 2006.01 )  
*F24F 13/26* ( 2006.01 )  
 (87) WO2017/054055  
 (31) 2015903966 (32) 29.09.15 (33) AU  
 2016901983 25.05.16 AU  
 (43) 06.04.2017  
 (44) 16.12.2021  
 (72) Li, Yi; Badenhorst, Sean  
 (74) Pizzey Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Keeson Technology Corporation Limited; Zhejiang Yangtze Delta Region Institute of Tsinghua University  
 (11) AU-B-2018407961  
 (21) 2018407961 (22) 01.08.2018  
 (54) Integrated physiological signal detection sensor  
 (51) Int. Cl.  
*G01H 11/08* ( 2006.01 )  
 (87) WO2019/153666  
 (31) 201810119651.0 (32) 06.02.18 (33) CN  
 (43) 15.08.2019  
 (44) 16.12.2021  
 (72) SHAN, Huafeng; WANG, Jiadong; CAO, Kaimin; LI, Hongwen; YU, Yuan  
 (74) Madderns Pty Ltd
- 
- (71) Kemira Oyj  
 (11) AU-B-2017378211  
 (21) 2017378211 (22) 15.12.2017  
 (54) Method for dewatering of sludge from a pulp, paper or board making process  
 (51) Int. Cl.  
*C02F 11/14* ( 2006.01 )  
*C02F 1/56* ( 2006.01 )  
*C02F 11/12* ( 2006.01 )  
*C08L 33/14* ( 2006.01 )  
*C08L 33/26* ( 2006.01 )  
*C08L 39/00* ( 2006.01 )  
*C08L 71/03* ( 2006.01 )

- C02F 103/28* ( 2006.01 )  
 (87) WO2018/109280  
 (31) 20165978 (32) 16.12.16 (33) FI  
 (43) 21.06.2018  
 (44) 16.12.2021  
 (72) Hietaniemi, Matti; Carceller, Rosa; Karppi, Asko; Likander, Joonas; Välimäki, Jyri  
 (74) Griffith Hack
- 
- (71) Kietta  
 (11) AU-B-2016378605  
 (21) 2016378605 (22) 10.11.2016  
 (54) Water surface autonomous vessel  
 (51) Int. Cl.  
*B63B 21/66* ( 2006.01 )  
*G01V 1/38* ( 2006.01 )  
*B63B 35/00* ( 2006.01 )  
 (87) WO2017/108262  
 (31) 1563321 (32) 24.12.15 (33) FR  
 (43) 29.06.2017  
 (44) 16.12.2021  
 (72) Haumonté, Luc; Velay, Laurent  
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Kookmin University Industry Academy Cooperation Foundation  
 (11) AU-B-2017348982  
 (21) 2017348982 (22) 22.08.2017  
 (54) Aglycosylated antibody Fc region for treating cancer  
 (51) Int. Cl.  
*C07K 16/28* ( 2006.01 )  
*A61K 39/395* ( 2006.01 )  
*C12N 15/10* ( 2006.01 )  
*C40B 30/04* ( 2006.01 )  
 (87) WO2018/079997  
 (31) 10-2016-0141118 (32) 27.10.16 (33) KR  
 10-2016-0148002 08.11.16 KR  
 (43) 03.05.2018  
 (44) 16.12.2021  
 (72) Jung, Sang Taek; Jo, Migyeong  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Kyocera Senco Industrial Tools, Inc.  
 (11) AU-B-2018336724  
 (21) 2018336724 (22) 18.09.2018  
 (54) Automatic pneumatic fastener driving tool adapter  
 (51) Int. Cl.  
*B25C 1/04* ( 2006.01 )  
*F15B 11/15* ( 2006.01 )  
*F15B 13/042* ( 2006.01 )  
*F15B 15/20* ( 2006.01 )  
*F16K 11/16* ( 2006.01 )  
 (87) WO2019/060285  
 (31) 15/709,563 (32) 20.09.17 (33) US  
 (43) 28.03.2019  
 (44) 16.12.2021  
 (72) STOOFF, Johan Johannes; GROUVE, Johannes Antonius Rudolf  
 (74) Spruson & Ferguson
- 
- (71) KYOSAN ELECTRIC MFG. CO., LTD.  
 (11) AU-B-2016398722  
 (21) 2016398722 (22) 24.03.2016

- (54) Gap Filler  
 (51) Int. Cl.  
*B61B 1/02* ( 2006.01 )  
 (87) WO2017/163355  
 (43) 28.09.2017  
 (44) 16.12.2021  
 (72) Sakurai, Ikuo  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) L2R Enterprises, LLC  
 (11) AU-B-2017222434  
 (21) 2017222434 (22) 21.02.2017  
 (54) Microflow restrictor assembly and methods of making the same  
 (51) Int. Cl.  
*A61M 5/14* ( 2006.01 )  
*A61M 5/168* ( 2006.01 )  
*A61M 39/10* ( 2006.01 )  
 (87) WO2017/147068  
 (31) 62/298,168 (32) 22.02.16 (33) US  
 (43) 31.08.2017  
 (44) 16.12.2021  
 (72) Schinazi, Robert G.  
 (74) HENRY HUGHES IP LTD
- 
- (71) Lashify, Inc.  
 (11) AU-B-2017302022  
 (21) 2017302022 (22) 27.07.2017  
 (54) Artificial lash extensions  
 (51) Int. Cl.  
*A41G 5/02* ( 2006.01 )  
*A41G 5/00* ( 2006.01 )  
*A45D 2/48* ( 2006.01 )  
 (87) WO2018/022914  
 (31) 62/368,116 (32) 28.07.16 (33) US  
 (43) 01.02.2018  
 (44) 16.12.2021  
 (72) Lotti, Sahara  
 (74) Spruson & Ferguson
- 
- Lee, S.H.S. see Cdmogen Co., Ltd.  
 (21) 2018356076
- 
- (71) Legrand Australia Pty Ltd  
 (11) AU-B-2017203421  
 (21) 2017203421 (22) 22.05.2017  
 (54) POWER OUTLET ASSEMBLY  
 (51) Int. Cl.  
*H02B 13/00* ( 2006.01 )  
*H01R 9/03* ( 2006.01 )  
 (31) 2016901937 (32) 23.05.16 (33) AU  
 (43) 07.12.2017  
 (44) 16.12.2021  
 (72) GALVIN, Dennis; VIJAYARAMAN, Dinesh  
 (74) Griffith Hack
- 
- (71) LG Electronics Inc.  
 (11) AU-B-2018318603  
 (21) 2018318603 (22) 31.07.2018  
 (54) Refrigerator and control method thereof  
 (51) Int. Cl.  
*F25C 5/20* ( 2018.01 )  
*F25C 1/24* ( 2018.01 )  
*F25C 5/04* ( 2006.01 )  
 (87) WO2019/035576

Applications Accepted - Name Index cont'd

(31) 10-2017-0103974 (32) 17.08.17 (33) KR  
(43) 21.02.2019  
(44) 16.12.2021  
(72) KIM, Kwangsik; BYUN, Aejin; LEE, Chungill  
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.  
(11) AU-B-2019208867  
(21) 2019208867 (22) 18.01.2019  
(54) Cleaner  
(51) Int. Cl.  
A47L 11/40 ( 2006.01 )  
(87) WO2019/143172  
(31) 10-2018-0007093 (32) 19.01.18 (33) KR  
(43) 25.07.2019  
(44) 16.12.2021  
(72) JANG, Jaewon; YOON, Sungho  
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.  
(11) AU-B-2019246796  
(21) 2019246796 (22) 09.10.2019  
(54) Water purifier  
(51) Int. Cl.  
C02F 1/02 ( 2006.01 )  
(31) 10-2018-0121341 (32) 11.10.18 (33) KR  
(43) 30.04.2020  
(44) 16.12.2021  
(72) LEE, Heejun; PARK, Seungje; JANG, Hoyong; HEO, Jeashik  
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.  
(11) AU-B-2020289821  
(21) 2020289821 (22) 17.12.2020  
(54) Cleaning apparatus  
(51) Int. Cl.  
A47L 9/00 ( 2006.01 )  
A47L 9/06 ( 2006.01 )  
(31) 10-2020-0006623 (32) 17.01.20 (33) KR  
(43) 05.08.2021  
(44) 16.12.2021  
(72) PARK, Jiho; CHO, Jinrae; SHIN, Hyo Chul  
(74) FB Rice Pty Ltd

**Lianyungang Runzhong Pharmaceutical Co., Ltd. see Chia Tai Tianqing Pharmaceutical Group Co., Ltd.**  
(21) 2017308691

(71) Magic Leap, Inc.  
(11) AU-B-2017215349  
(21) 2017215349 (22) 02.02.2017  
(54) Technique for directing audio in augmented reality system  
(51) Int. Cl.  
G09G 5/00 ( 2006.01 )  
G02B 27/01 ( 2006.01 )  
G02B 27/18 ( 2006.01 )  
(87) WO2017/136580  
(31) 62/291,363 (32) 04.02.16 (33) US  
(43) 10.08.2017

(44) 16.12.2021  
(72) Sanger, George Alistair; Miller, Samuel A.; Schmidt, Brian; Tajik, Anastasia Andreyevna  
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.  
(11) AU-B-2017305227  
(21) 2017305227 (22) 31.07.2017  
(54) Fixed-distance virtual and augmented reality systems and methods  
(51) Int. Cl.  
G06T 19/00 ( 2011.01 )  
G02B 27/01 ( 2006.01 )  
(87) WO2018/026737  
(31) 62/370,117 (32) 02.08.16 (33) US  
(43) 08.02.2018  
(44) 16.12.2021  
(72) Miller, Samuel A.; Welch, William Hudson  
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.  
(11) AU-B-2017311296  
(21) 2017311296 (22) 09.08.2017  
(54) Automatic placement of a virtual object in a three-dimensional space  
(51) Int. Cl.  
G06T 19/20 ( 2011.01 )  
G06T 15/20 ( 2006.01 )  
G06T 17/05 ( 2011.01 )  
(87) WO2018/031621  
(31) 62/373,692 (32) 11.08.16 (33) US  
62/373,693 11.08.16 US  
(43) 15.02.2018  
(44) 16.12.2021  
(72) Hoove, Paul Armistead; Mann, Jonathan Lawrence  
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.  
(11) AU-B-2017340609  
(21) 2017340609 (22) 05.10.2017  
(54) Surface modeling systems and methods  
(51) Int. Cl.  
G06T 15/00 ( 2011.01 )  
G06T 17/00 ( 2006.01 )  
(87) WO2018/067801  
(31) 62/404,617 (32) 05.10.16 (33) US  
(43) 12.04.2018  
(44) 16.12.2021  
(72) Ng-Thow-Hing, Victor  
(74) Davies Collison Cave Pty Ltd

(71) Maintech Co., Ltd.  
(11) AU-B-2016425095  
(21) 2016425095 (22) 29.09.2016  
(54) Contamination-preventing agent composition and contamination preventing method  
(51) Int. Cl.  
D21F 5/00 ( 2006.01 )  
(87) WO2018/061060  
(43) 05.04.2018

(44) 16.12.2021  
(72) Sekiya, Hiroshi; Kobayashi, Daisuke; Sawada, Hiraku; Yusa, Kazuyuki  
(74) Davies Collison Cave Pty Ltd

(71) Mayne Pharma LLC  
(11) AU-B-2016372789  
(21) 2016372789 (22) 30.11.2016  
(54) Halobetasol foam composition and method of use thereof  
(51) Int. Cl.  
A61K 9/12 ( 2006.01 )  
A61K 31/573 ( 2006.01 )  
A61K 47/10 ( 2006.01 )  
A61K 47/44 ( 2006.01 )  
(87) WO2017/103719  
(31) 62/267,749 (32) 15.12.15 (33) US  
(43) 22.06.2017  
(44) 16.12.2021  
(72) Gauthier, Robert T.; Hammer, James D.  
(74) Davies Collison Cave Pty Ltd

(71) Medical Developments International Limited  
(11) AU-B-2017274075  
(21) 2017274075 (22) 29.05.2017  
(54) Collapsible disposable spacer for metered dose inhalers  
(51) Int. Cl.  
A61M 15/00 ( 2006.01 )  
(87) WO2017/205907  
(31) 2016902049 (32) 30.05.16 (33) AU  
(43) 07.12.2017  
(44) 16.12.2021  
(72) Dennis, John  
(74) FAL PATENTS PTY LTD

(71) Medizinische Universität Innsbruck; Vichem Chemie Kutató Korlátolt Felelősségű Társaság  
(11) AU-B-2017368286  
(21) 2017368286 (22) 29.11.2017  
(54) 3-amino-1,5-dihydro-pyrazolo[3,4-d]pyrimidin-4-ones as cyclin dependent kinase inhibitors  
(51) Int. Cl.  
C07D 487/04 ( 2006.01 )  
A61K 31/519 ( 2006.01 )  
A61P 35/00 ( 2006.01 )  
C07D 231/38 ( 2006.01 )  
(87) WO2018/099952  
(31) 16201321.3 (32) 30.11.16 (33) EP  
(43) 07.06.2018  
(44) 16.12.2021  
(72) Wunderlich, Winfried; Huber, Lukas A.; Leban, Johann Jakob; Pató, János; Örfi, László; Frigyes, Wácze; Bánhegyi, Péter; Sípos, Anna; Szántai-Kis, Csaba  
(74) Shelston IP Pty Ltd.

(71) Melton, S.  
(11) AU-B-2021200364  
(21) 2021200364 (22) 20.01.2021  
(54) COVER WITH ADAPTABLE APERTURES  
(51) Int. Cl.



Applications Accepted - Name Index cont'd

**B60R 13/01** ( 2006.01 )  
**B60R 5/04** ( 2006.01 )  
**(31)** 2020903669 **(32)** 09.10.20 **(33)** AU  
**(43)** 16.12.2021  
**(44)** 16.12.2021  
**(72)** MELTON, Sheila  
**(74)** K&L Gates

**(71)** Metso Brasil Indústria e Comércio Ltda.  
**(11)** AU-B-2019265227  
**(21)** 2019265227 **(22)** 10.05.2019  
**(54)** Feed system for grinding bodies in vertical mills  
**(51)** Int. Cl.  
**B02C 17/00** ( 2006.01 )  
**B02C 17/18** ( 2006.01 )  
**B02C 23/02** ( 2006.01 )  
**B24B 57/00** ( 2006.01 )  
**B24B 57/04** ( 2006.01 )  
**(87)** WO2019/213729  
**(31)** BR 10 2018 **(32)** 11.05.18 **(33)** BR  
 009587 0  
**(43)** 14.11.2019  
**(44)** 16.12.2021  
**(72)** ORSI, Eduardo Campos  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

**(71)** Meyer Intellectual Properties Ltd.; Cheng, S.  
**(11)** AU-B-2019255226  
**(21)** 2019255226 **(22)** 16.04.2019  
**(54)** Ladle and container system  
**(51)** Int. Cl.  
**A47J 43/28** ( 2006.01 )  
**(87)** WO2019/204291  
**(31)** 62/660,077 **(32)** 19.04.18 **(33)** US  
**(43)** 24.10.2019  
**(44)** 16.12.2021  
**(72)** CHENG, Stanley Kin Sui  
**(74)** Collison & Co

**(71)** MicroOptx Inc.  
**(11)** AU-B-2017293767  
**(21)** 2017293767 **(22)** 05.07.2017  
**(54)** Glaucoma treatment devices and methods  
**(51)** Int. Cl.  
**A61M 1/00** ( 2006.01 )  
**A61F 9/00** ( 2006.01 )  
**(87)** WO2018/009556  
**(31)** 62/359,044 **(32)** 06.07.16 **(33)** US  
**(43)** 11.01.2018  
**(44)** 16.12.2021  
**(72)** Brown, J. David; Pulling, Christopher Clark; Martin, Roy Christian; Cohen, Edward Aaron  
**(74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

**(71)** Microsoft Technology Licensing, LLC  
**(11)** AU-B-2020239704  
**(21)** 2020239704 **(22)** 23.09.2020  
**(54)** Emotion type classification for interactive dialog system  
**(51)** Int. Cl.  
**G10L 13/033** ( 2013.01 )

**(43)** 15.10.2020  
**(44)** 16.12.2021  
**(62)** 2015355097  
**(72)** Un, Edward; Leung, Max  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Microsoft Technology Licensing, LLC  
**(11)** AU-B-2020256377  
**(21)** 2020256377 **(22)** 14.10.2020  
**(54)** FACILITATING INTERACTION BETWEEN USERS AND THEIR ENVIRONMENTS USING SOUNDS  
**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
**G01C 21/00** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**G06F 3/0346** ( 2013.01 )  
**G06F 3/0482** ( 2013.01 )  
**G06F 3/16** ( 2006.01 )  
**G06F 9/44** ( 2006.01 )  
**G06Q 30/02** ( 2012.01 )  
**G08G 1/00** ( 2006.01 )  
**H04W 4/02** ( 2009.01 )  
**(43)** 10.12.2020  
**(44)** 16.12.2021  
**(62)** 2015339427  
**(72)** Wilcox, Robert John; Cotier, Bradley Neville; Ermilov, Andrei Stefan; Chaaban, Hani Nabil; Salandin, Oscar James Francis; Doroftei, Catalin Nicolae; Chudge, Jarnail Singh; Farmer, Matthew Robin; Parker, Michael James Belfield  
**(74)** Davies Collison Cave Pty Ltd

**(71)** MicroTau IP Pty Ltd  
**(11)** AU-B-2020282386  
**(21)** 2020282386 **(22)** 29.05.2020  
**(54)** Systems and methods for fabricating microstructures  
**(51)** Int. Cl.  
**G03F 7/00** ( 2006.01 )  
**B05D 5/00** ( 2006.01 )  
**B63B 1/34** ( 2006.01 )  
**B64C 21/10** ( 2006.01 )  
**B81B 7/00** ( 2006.01 )  
**B81C 1/00** ( 2006.01 )  
**G02B 5/18** ( 2006.01 )  
**G02B 27/42** ( 2006.01 )  
**G03F 1/00** ( 2012.01 )  
**G03F 7/038** ( 2006.01 )  
**G03F 7/20** ( 2006.01 )  
**(87)** WO2020/237317  
**(31)** 2019901869 **(32)** 30.05.19 **(33)** AU  
**(43)** 03.12.2020  
**(44)** 16.12.2021  
**(72)** BILINSKY, Henry Claudius; BUILTH-WILLIAMS, Joseph; WHITE-LOCK-JONES, John; QUINN, Mitchell S.  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Micro-Tech (Nanjing) Co., Ltd.; Sichuan Provincial People's Hospital  
**(11)** AU-B-2019260152  
**(21)** 2019260152 **(22)** 19.04.2019  
**(54)** Multifunctional high-frequency electric knife

**(51)** Int. Cl.  
**A61B 18/12** ( 2006.01 )  
**(87)** WO2019/206042  
**(31)** 201810366219.1 **(32)** 23.04.18 **(33)** CN  
**(43)** 31.10.2019  
**(44)** 16.12.2021  
**(72)** HU, Xiao; TANG, Zhi; FAN, Mingqiao; XIE, Huan; LI, Changqing; LENG, Derong  
**(74)** Michael Buck IP

**(71)** Milwaukee Electric Tool Corporation  
**(11)** AU-B-2018284377  
**(21)** 2018284377 **(22)** 13.06.2018  
**(54)** Arrangements for inhibiting intrusion into battery pack electrical components  
**(51)** Int. Cl.  
**H01M 10/42** ( 2006.01 )  
**C23C 16/44** ( 2006.01 )  
**B23K 101/38** ( 2006.01 )  
**(87)** WO2018/231987  
**(31)** 62/586,832 **(32)** 15.11.17 **(33)** US  
 62/638,698 05.03.18 US  
 62/569,207 06.10.17 US  
 62/523,623 22.06.17 US  
 62/526,298 28.06.17 US  
 15/974,151 08.05.18 US  
 62/519,722 14.06.17 US  
**(43)** 20.12.2018  
**(44)** 16.12.2021  
**(72)** ELFERING, James P.; SCHULZ, Cameron R.; JIPP, Ryan B.; SHEEKS, Samuel; RADOVICH, Kyle J.; KOLDEN, Michael  
**(74)** Griffith Hack

**(71)** Minelab Electronics Pty. Limited  
**(11)** AU-B-2020203297  
**(21)** 2020203297 **(22)** 20.05.2020  
**(54)** AN IMPROVED METAL DETECTOR  
**(51)** Int. Cl.  
**G01V 3/38** ( 2006.01 )  
**G01V 3/165** ( 2006.01 )  
**(31)** 2019901724 **(32)** 21.05.19 **(33)** AU  
**(43)** 10.12.2020  
**(44)** 16.12.2021  
**(72)** Wahrlich, Philip Shane  
**(74)** Madderns Pty Ltd

**(71)** Minelab Electronics Pty. Limited  
**(11)** AU-B-2020227122  
**(21)** 2020227122 **(22)** 04.09.2020  
**(54)** AN IMPROVED METAL DETECTOR  
**(51)** Int. Cl.  
**G01V 3/08** ( 2006.01 )  
**G01V 3/12** ( 2006.01 )  
**(31)** 2019903282 **(32)** 05.09.19 **(33)** AU  
**(43)** 25.03.2021  
**(44)** 16.12.2021  
**(72)** Candy, Bruce Halcro  
**(74)** Madderns Pty Ltd

**(71)** MINTEK  
**(11)** AU-B-2017203651  
**(21)** 2017203651 **(22)** 31.05.2017  
**(54)** GOLD ELUTION FROM GUANIDINE  
**(51)** Int. Cl.

Applications Accepted - Name Index cont'd

**C22B 11/00** ( 2006.01 )  
**(31)** 2016/03721 **(32)** 01.06.16 **(33)** ZA  
**(43)** 21.12.2017  
**(44)** 16.12.2021  
**(72)** Kotze, Martha Hendriette  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** MIPS AB  
**(11)** AU-B-2017225714  
**(21)** 2017225714 **(22)** 28.02.2017  
**(54)** Helmet  
**(51)** Int. Cl.  
**A42B 3/06** ( 2006.01 )  
**(87)** WO2017/148958  
**(31)** 1603566.9 **(32)** 01.03.16 **(33)** GB  
**(43)** 08.09.2017  
**(44)** 16.12.2021  
**(72)** Grinneback, Kay; Lanner, Daniel; Seyfarth, Marcus  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Mitsubishi Electric Corporation  
**(11)** AU-B-2020203589  
**(21)** 2020203589 **(22)** 01.06.2020  
**(54)** COMMUNICATION SYSTEM, BASE STATION AND MOBILE TERMINAL  
**(51)** Int. Cl.  
**H04W 52/02** ( 2009.01 )  
**H04W 72/04** ( 2009.01 )  
**(43)** 18.06.2020  
**(44)** 16.12.2021  
**(62)** 2018204274  
**(72)** MAEDA, Miho; MOCHIZUKI, Mitsuru  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Molecular Templates, Inc.  
**(11)** AU-B-2020260425  
**(21)** 2020260425 **(22)** 28.10.2020  
**(54)** Protease-cleavage resistant, Shiga toxin A Subunit effector polypeptides and cell-targeted molecules comprising the same  
**(51)** Int. Cl.  
**C07K 14/195** ( 2006.01 )  
**C07K 14/245** ( 2006.01 )  
**C07K 14/25** ( 2006.01 )  
**C12N 9/10** ( 2006.01 )  
**C12N 9/24** ( 2006.01 )  
**C12N 15/62** ( 2006.01 )  
**(43)** 26.11.2020  
**(44)** 16.12.2021  
**(62)** 2019240612  
**(72)** Poma, Eric; Willert, Erin; Higgins, Jack; Kim, Jason  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** Monsanto Technology LLC  
**(11)** AU-B-2020213290  
**(21)** 2020213290 **(22)** 04.08.2020  
**(54)** METHOD OF CLEANING RESIDUAL PESTICIDE FROM AN AGRICULTURAL VESSEL  
**(51)** Int. Cl.  
**B08B 9/08** ( 2006.01 )  
**(43)** 27.08.2020

**(44)** 16.12.2021  
**(62)** 2018204031  
**(72)** Herr, Amanda C.; Morgenstern, David A.; Taylor, James W.  
**(74)** Griffith Hack

**(71)** Monsanto Technology LLC; Beeologics, Inc.  
**(11)** AU-B-2021202071  
**(21)** 2021202071 **(22)** 02.04.2021  
**(54)** Compositions and methods for controlling arthropod parasite and pest infestations  
**(51)** Int. Cl.  
**A01N 57/16** ( 2006.01 )  
**A01K 47/00** ( 2006.01 )  
**A01P 7/02** ( 2006.01 )  
**C12N 15/113** ( 2010.01 )  
**(43)** 13.05.2021  
**(44)** 16.12.2021  
**(62)** 2016257871  
**(72)** Inberg, Alex; Kapoor, Mahak  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** Munkplast AB  
**(11)** AU-B-2016358816  
**(21)** 2016358816 **(22)** 23.11.2016  
**(54)** Portable sampling device, stand and method for collecting particles from exhaled breath  
**(51)** Int. Cl.  
**A61B 5/08** ( 2006.01 )  
**A61B 5/097** ( 2006.01 )  
**G01N 33/497** ( 2006.01 )  
**(87)** WO2017/091134  
**(31)** 1551526-5 **(32)** 24.11.15 **(33)** SE  
**(43)** 01.06.2017  
**(44)** 16.12.2021  
**(72)** Stambeck, Peter  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Nanjing University of Aeronautics and Astronautics  
**(11)** AU-B-2019411947  
**(21)** 2019411947 **(22)** 02.07.2019  
**(54)** Throat offset pneumatic vector nozzle having asymmetric rear body profile  
**(51)** Int. Cl.  
**F02K 1/82** ( 2006.01 )  
**(87)** WO2020/134005  
**(31)** 201811579093.2 **(32)** 24.12.18 **(33)** CN  
**(43)** 02.07.2020  
**(44)** 16.12.2021  
**(72)** HUANG, Shuai; XU, Jinglei; WANG, Yangsheng; JIANG, Jingjing; CHEN, Kuangshi; WANG, Feng  
**(74)** Madders Pty Ltd

**(71)** Nanospectra Biosciences, Inc.  
**(11)** AU-B-2017378412  
**(21)** 2017378412 **(22)** 14.12.2017  
**(54)** Devices and the use thereof in methods for ablation therapy  
**(51)** Int. Cl.  
**A61B 18/00** ( 2006.01 )  
**A61B 18/18** ( 2006.01 )

**A61B 18/20** ( 2006.01 )  
**A61B 18/22** ( 2006.01 )  
**A61B 18/24** ( 2006.01 )  
**A61N 5/06** ( 2006.01 )  
**(87)** WO2018/112261  
**(31)** 62/435,431 **(32)** 16.12.16 **(33)** US  
**(43)** 21.06.2018  
**(44)** 16.12.2021  
**(72)** Goodrich, Glenn Patrick; Schwartz, Jon Alexander; Murphy, Andrew Mark  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** NantKwest, Inc.  
**(11)** AU-B-2021236511  
**(21)** 2021236511 **(22)** 23.09.2021  
**(54)** Modified NK-92 haNK003 cells for the clinic  
**(51)** Int. Cl.  
**C12N 5/0783** ( 2010.01 )  
**A61K 35/17** ( 2015.01 )  
**C07K 14/55** ( 2006.01 )  
**C07K 14/735** ( 2006.01 )  
**(43)** 28.10.2021  
**(44)** 16.12.2021  
**(62)** 2018231193  
**(72)** Klingemann, Hans; Boissel, Laurent; Soon-Shiong, Patrick  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd

**(71)** National University of Ireland, Galway  
**(11)** AU-B-2020289809  
**(21)** 2020289809 **(22)** 17.12.2020  
**(54)** Non-invasive detection of the backflow of urine  
**(51)** Int. Cl.  
**A61B 5/20** ( 2006.01 )  
**A61B 5/053** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**A61B 5/11** ( 2006.01 )  
**(43)** 28.01.2021  
**(44)** 16.12.2021  
**(62)** 2016257018  
**(72)** LOUGHNEY, Sarah; BRUZZI, Mark; O'HALLORAN, Martin; PURI, Prem; ELEUTERIO, Ricardo  
**(74)** AJ PARK

**(71)** Neomatrix Therapeutics, Inc  
**(11)** AU-B-2017343752  
**(21)** 2017343752 **(22)** 12.10.2017  
**(54)** Peptides derived from fibronectin with improved bioactivity and reduced susceptibility to neutrophil elastase degradation  
**(51)** Int. Cl.  
**C07K 7/08** ( 2006.01 )  
**C07K 7/64** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**(87)** WO2018/071709  
**(31)** 62/408,222 **(32)** 14.10.16 **(33)** US  
**(43)** 19.04.2018  
**(44)** 16.12.2021  
**(72)** Clark, Richard August; Lin, Fubao  
**(74)** FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) Netflix, Inc.  
 (11) AU-B-2017385021  
 (21) 2017385021 (22) 09.11.2017  
 (54) Packet loss tolerant transmission control protocol congestion control  
 (51) Int. Cl.  
 H04L 12/701 ( 2013.01 )  
 (87) WO2018/125390  
 (31) 15/391,335 (32) 27.12.16 (33) US  
 (43) 05.07.2018  
 (44) 16.12.2021  
 (72) Xie, Qiaobing  
 (74) FPA Patent Attorneys Pty Ltd

(71) Netflix, Inc.  
 (11) AU-B-2019240125  
 (21) 2019240125 (22) 20.03.2019  
 (54) Quantifying perceptual quality model uncertainty via bootstrapping  
 (51) Int. Cl.  
 H04N 21/25 ( 2011.01 )  
 G06K 9/62 ( 2006.01 )  
 G06N 20/20 ( 2019.01 )  
 H04N 17/00 ( 2006.01 )  
 H04N 19/147 ( 2014.01 )  
 H04N 19/154 ( 2014.01 )

(87) WO2019/183280  
 (31) 62/645,774 (32) 20.03.18 (33) US  
 62/767,454 14.11.18 US  
 16/352,757 13.03.19 US  
 16/352,755 13.03.19 US  
 (43) 26.09.2019  
 (44) 16.12.2021  
 (72) BAMPIS, Christos; LI, Zhi; SHARAN, Lavanya; NOVAK, Julie; TINGLEY, Martin  
 (74) FPA Patent Attorneys Pty Ltd

(71) Netherlands Translational Research Center B.V.  
 (11) AU-B-2016247476  
 (21) 2016247476 (22) 14.04.2016  
 (54) Prognostic biomarkers for TTK inhibitor chemotherapy  
 (51) Int. Cl.  
 C12Q 1/68 ( 2006.01 )  
 (87) WO2016/166255  
 (31) 15164133.9 (32) 17.04.15 (33) EP  
 (43) 20.10.2016  
 (44) 16.12.2021  
 (72) De Roos, Jeroen; Uitdehaag, Joost Cornelis Marinus; De Man, Adrianus Petrus Antonius; Buijsman, Rogier Christiaan; Zaman, Guido Jenny Rudolf  
 (74) Spruson & Ferguson

(71) NewSouth Innovations Pty Limited  
 (11) AU-B-2016267408  
 (21) 2016267408 (22) 27.05.2016  
 (54) Method for assisting thermally-induced changes  
 (51) Int. Cl.  
 F28C 3/06 ( 2006.01 )  
 C02F 1/10 ( 2006.01 )  
 C12M 1/04 ( 2006.01 )  
 (87) WO2016/187674  
 (31) 2015901956 (32) 27.05.15 (33) AU  
 (43) 01.12.2016

(44) 16.12.2021  
 (72) Pashley, Richard; Xue, Xinkai; Fan, Chao; Ninham, Barry; Shahid, Muhammad  
 (74) Griffith Hack

(71) NewSouth Innovations Pty Limited  
 (11) AU-B-2016374655  
 (21) 2016374655 (22) 21.12.2016  
 (54) Devices for bone integration  
 (51) Int. Cl.  
 A61F 2/44 ( 2006.01 )  
 (87) WO2017/106912  
 (31) 2015905393 (32) 24.12.15 (33) AU  
 (43) 29.06.2017  
 (44) 16.12.2021  
 (72) Walsh, William Robert; Pelletier, Matthew Henry  
 (74) Griffith Hack

(71) Nicoventures Trading Limited  
 (11) AU-B-2018356948  
 (21) 2018356948 (22) 23.10.2018  
 (54) Electronic aerosol provision system  
 (51) Int. Cl.  
 A24F 47/00 ( 2006.01 )  
 (87) WO2019/081906  
 (31) 1717484.8 (32) 24.10.17 (33) GB  
 (43) 02.05.2019  
 (44) 16.12.2021  
 (72) WRIGHT, Jeremy; RUCKER, Simon  
 (74) Shelston IP Pty Ltd.

(71) Nicoventures Trading Limited  
 (11) AU-B-2019267017  
 (21) 2019267017 (22) 08.05.2019  
 (54) An aerosol provision device configured to receive a plurality of aerosolisable materials.  
 (51) Int. Cl.  
 A24F 47/00 ( 2006.01 )  
 A61M 11/04 ( 2006.01 )  
 A61M 15/06 ( 2006.01 )  
 (87) WO2019/215213  
 (31) 1807497.1 (32) 08.05.18 (33) GB  
 (43) 14.11.2019  
 (44) 16.12.2021  
 (72) LEAH, Thomas David; ALLBUTT, Bryan; HARVEY, Lisa  
 (74) Shelston IP Pty Ltd.

(71) Nikola Corporation  
 (11) AU-B-2017264758  
 (21) 2017264758 (22) 09.05.2017  
 (54) Wrap around vehicle windshield  
 (51) Int. Cl.  
 B60J 1/00 ( 2006.01 )  
 B60J 1/02 ( 2006.01 )  
 B60J 1/04 ( 2006.01 )  
 (87) WO2017/196906  
 (31) 62/391,745 (32) 09.05.16 (33) US  
 (43) 16.11.2017  
 (44) 16.12.2021  
 (72) Milton, Trevor R.; Jennes, Steve  
 (74) Spruson & Ferguson

(71) NuVasive, Inc.  
 (11) AU-B-2021202154  
 (21) 2021202154 (22) 08.04.2021  
 (54) SURGICAL ACCESS SYSTEM AND RELATED METHODS  
 (51) Int. Cl.  
 A61B 1/32 ( 2006.01 )  
 (43) 06.05.2021  
 (44) 16.12.2021  
 (62) 2020202665  
 (72) Lee, James; Verhage, Benjamin; Serra, Michael; Woolley, Troy; Snider, Brian; Schwartz, Matthew  
 (74) Phillips Ormonde Fitzpatrick

(71) OMP Trade GmbH  
 (11) AU-B-2017296532

(71) Nippon Telegraph and Telephone Corporation  
 (11) AU-B-2019321329  
 (21) 2019321329 (22) 08.08.2019  
 (54) Secure strong mapping computing systems, methods, secure computing apparatus and program  
 (51) Int. Cl.  
 G09C 1/00 ( 2006.01 )  
 (87) WO2020/036125  
 (31) 2018-152411 (32) 13.08.18 (33) JP  
 (43) 20.02.2020  
 (44) 16.12.2021  
 (72) IKARASHI, Dai; HAMADA, Koki  
 (74) Griffith Hack

(71) Nippon Telegraph and Telephone Corporation  
 (11) AU-B-2019322590  
 (21) 2019322590 (22) 08.08.2019  
 (54) Secure joining system, method, secure computing apparatus and program  
 (51) Int. Cl.  
 G09C 1/00 ( 2006.01 )  
 (87) WO2020/036126  
 (31) 2018-152412 (32) 13.08.18 (33) JP  
 2018-190869 09.10.18 JP  
 (43) 20.02.2020  
 (44) 16.12.2021  
 (72) IKARASHI, Dai; HAMADA, Koki; KIKUCHI, Ryo; KIRIBUCHI, Naoto  
 (74) Griffith Hack

(71) Novamont S.p.A.  
 (11) AU-B-2018314490  
 (21) 2018314490 (22) 31.07.2018  
 (54) Herbicidal compositions based on non-anoic acid and ketoacids  
 (51) Int. Cl.  
 A01N 37/02 ( 2006.01 )  
 A01N 25/30 ( 2006.01 )  
 A01N 37/42 ( 2006.01 )  
 A01P 13/00 ( 2006.01 )  
 (87) WO2019/030062  
 (31) 102017000088554 (32) 02.08.17 (33) IT  
 (43) 14.02.2019  
 (44) 16.12.2021  
 (72) SAGLIANO, Angela  
 (74) Griffith Hack

(71) OMP Trade GmbH  
 (11) AU-B-2017296532

Applications Accepted - Name Index cont'd

(21) 2017296532 (22) 11.07.2017  
 (54) Decanting device  
 (51) Int. Cl.  
*B65B 69/00* ( 2006.01 )  
 (87) WO2018/009952  
 (31) A 50155/2017 (32) 27.02.17 (33) AT  
 A 50617/2016 12.07.16 AT  
 (43) 18.01.2018  
 (44) 16.12.2021  
 (72) Mayrpeter, Johannes; Obermayr,  
 Norbert  
 (74) Dennemeyer & Associates

(71) Omrix Biopharmaceuticals Ltd.  
 (11) AU-B-2016224834  
 (21) 2016224834 (22) 24.02.2016  
 (54) Method for purifying and quantifying  
 thrombin and its degradation poly-  
 peptides  
 (51) Int. Cl.  
*G01N 33/49* ( 2006.01 )  
*C07K 14/745* ( 2006.01 )  
 (87) WO2016/135719  
 (31) 62/120,510 (32) 25.02.15 (33) US  
 237416 25.02.15 IL  
 (43) 01.09.2016  
 (44) 16.12.2021  
 (72) Auerbach-Nevo, Tamar; Orr, Nadav;  
 Nur, Israel  
 (74) Spruson & Ferguson

(71) OpenTV, Inc.  
 (11) AU-B-2016315724  
 (21) 2016315724 (22) 30.08.2016  
 (54) Systems and methods for enabling a  
 user to generate a plan to access con-  
 tent using multiple content services  
 (51) Int. Cl.  
*G06Q 30/06* ( 2012.01 )  
 (87) WO2017/040549  
 (31) 14/840,785 (32) 31.08.15 (33) US  
 (43) 09.03.2017  
 (44) 16.12.2021  
 (72) Iyer, Nandini  
 (74) FB Rice Pty Ltd

(71) Orimos Therapeutics Co., Ltd.  
 (11) AU-B-2017373758  
 (21) 2017373758 (22) 24.11.2017  
 (54) Compounds and pharmaceutical com-  
 positions for modulating SGK activity,  
 and methods thereof  
 (51) Int. Cl.  
*C07D 231/56* ( 2006.01 )  
*A61K 31/416* ( 2006.01 )  
*A61K 31/437* ( 2006.01 )  
*A61K 31/4439* ( 2006.01 )  
*A61K 31/4985* ( 2006.01 )  
*A61K 31/506* ( 2006.01 )  
*A61K 31/519* ( 2006.01 )  
*A61P 3/10* ( 2006.01 )  
*A61P 9/10* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*A61P 37/00* ( 2006.01 )  
*C07D 401/04* ( 2006.01 )  
*C07D 403/04* ( 2006.01 )  
*C07D 471/04* ( 2006.01 )

*C07D 487/04* ( 2006.01 )  
 (87) WO2018/106459  
 (31) 62/431,203 (32) 07.12.16 (33) US  
 (43) 14.06.2018  
 (44) 16.12.2021  
 (72) Xian, Jun  
 (74) James & Wells Intellectual Property

(71) Orthofix US LLC  
 (11) AU-B-2017345244  
 (21) 2017345244 (22) 16.10.2017  
 (54) Pulsed electromagnetic field tissue  
 stimulation treatment and compliance  
 monitoring  
 (51) Int. Cl.  
*A61N 1/05* ( 2006.01 )  
*A61N 1/08* ( 2006.01 )  
*A61N 1/18* ( 2006.01 )  
*A61N 1/36* ( 2006.01 )  
*A61N 1/372* ( 2006.01 )  
*A61N 2/00* ( 2006.01 )  
*A61N 2/02* ( 2006.01 )

(87) WO2018/075394  
 (31) 15/783,072 (32) 13.10.17 (33) US  
 62/409,014 17.10.16 US  
 (43) 26.04.2018  
 (44) 16.12.2021  
 (72) Ryaby, James T.; Keramat, Mamak  
 Monica; Bowling, Lesley Allen; Harris,  
 Bobby Don; Denton, James Sterling;  
 Garman, Philip Hartley; Culhane, Jef-  
 frey James; Juricek, Jonelle Matilda  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Outotec (Finland) Oy  
 (11) AU-B-2020256410  
 (21) 2020256410 (22) 15.10.2020  
 (54) A flotation arrangement, its use, a plant  
 and a method  
 (51) Int. Cl.  
*B03D 1/14* ( 2006.01 )  
*C22B 1/00* ( 2006.01 )  
*B03D 1/24* ( 2006.01 )  
 (43) 12.11.2020  
 (44) 16.12.2021  
 (62) 2017398923  
 (72) BOURKE, Peter; RINNE, Antti  
 (74) Griffith Hack

(71) OVD Kinegram AG  
 (11) AU-B-2017225458  
 (21) 2017225458 (22) 15.02.2017  
 (54) Security document and method for the  
 authentication thereof  
 (51) Int. Cl.  
*G07D 7/00* ( 2006.01 )  
*B42D 25/29* ( 2014.01 )  
*B42D 25/305* ( 2014.01 )  
 (87) WO2017/148704  
 (31) 10 2016 113 335.3 (32) 20.07.16 (33) DE  
 10 2016 103 694.3 02.03.16 DE  
 (43) 08.09.2017  
 (44) 16.12.2021  
 (72) Peters, John Anthony; Hansen, Achim;  
 Schädler, René  
 (74) Spruson & Ferguson

(71) Ozgene Holdings Pty Ltd  
 (11) AU-B-2020202321  
 (21) 2020202321 (22) 01.04.2020  
 (54) Compositions and methods for produ-  
 cing genetically modified animals  
 (51) Int. Cl.  
*C12N 15/877* ( 2010.01 )  
*A01K 67/027* ( 2006.01 )  
*C12N 5/10* ( 2006.01 )  
 (43) 23.04.2020  
 (44) 16.12.2021  
 (62) 2014346342  
 (72) Koentgen, Frank  
 (74) Davies Collison Cave Pty Ltd

(71) Pajj Enterprises Pty Ltd  
 (11) AU-B-2016327449  
 (21) 2016327449 (22) 22.09.2016  
 (54) Visor  
 (51) Int. Cl.  
*G02C 7/16* ( 2006.01 )  
*A61F 9/00* ( 2006.01 )  
*G02C 5/00* ( 2006.01 )  
*G02C 9/00* ( 2006.01 )  
*G02C 11/00* ( 2006.01 )  
 (87) WO2017/049351  
 (31) 2015903884 (32) 23.09.15 (33) AU  
 (43) 30.03.2017  
 (44) 16.12.2021  
 (72) Prestidge, Peter Ross  
 (74) Armour IP Pty Ltd

(71) Pangaea Innovations Pty Ltd; Purss, M.  
 (11) AU-B-2018213401  
 (21) 2018213401 (22) 24.01.2018  
 (54) Digital earth framework and indexing  
 schema to extend any "surface" Dis-  
 crete Global Grid System to construct  
 interoperable "volumetric" Discrete  
 Global Grid Systems  
 (51) Int. Cl.  
*G06T 17/20* ( 2006.01 )  
*G06T 17/30* ( 2006.01 )  
 (87) WO2018/136996  
 (31) 2017900202 (32) 24.01.17 (33) AU  
 (43) 02.08.2018  
 (44) 16.12.2021  
 (72) Purss, Matthew  
 (74) PANGAEA INNOVATIONS PTY LTD

(71) Park, S.  
 (11) AU-B-2020408367  
 (21) 2020408367 (22) 15.12.2020  
 (54) Apparatus for collecting and storing  
 fluid samples from vehicles and ma-  
 chinery  
 (51) Int. Cl.  
*G01N 1/14* ( 2006.01 )  
*B65D 41/04* ( 2006.01 )  
*B65D 51/18* ( 2006.01 )  
*B65D 51/24* ( 2006.01 )  
*B67C 3/16* ( 2006.01 )  
*B67C 3/26* ( 2006.01 )  
*F01M 11/04* ( 2006.01 )  
*G01N 33/28* ( 2006.01 )  
 (87) WO2021/119719  
 (31) 2019904738 (32) 16.12.19 (33) AU  
 2020903351 18.09.20 AU  
 (43) 24.06.2021

Applications Accepted - Name Index cont'd

- (44) 16.12.2021  
(72) PARK, Shane  
(74) Mann IP
- 
- (71) Paver Technologies LLC  
(11) AU-B-2016425639  
(21) 2016425639 (22) 08.11.2016  
(54) Paver adhesive and method of laying pavers  
(51) Int. Cl.  
G04B 7/02 ( 2006.01 )  
G04B 14/04 ( 2006.01 )  
G04B 28/04 ( 2006.01 )  
G04B 28/06 ( 2006.01 )  
G04B 40/00 ( 2006.01 )  
(87) WO2018/067188  
(31) 15/288,433 (32) 07.10.16 (33) US  
(43) 12.04.2018  
(44) 16.12.2021  
(72) Eliason, William; Berry, Timothy  
(74) RnB IP Pty Ltd
- 
- (71) Pearson Education, Inc.  
(11) AU-B-2017356154  
(21) 2017356154 (22) 20.10.2017  
(54) Secure cloud-managed content delivery computer ecosystem  
(51) Int. Cl.  
G06F 15/16 ( 2006.01 )  
(87) WO2018/089182  
(31) 15/594,441 (32) 12.05.17 (33) US  
15/593,159 11.05.17 US  
62/419,307 08.11.16 US  
(43) 17.05.2018  
(44) 16.12.2021  
(72) Nealis, Michael; Hoesley, Corey;  
Wilson, Nick  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Pfizer Inc.  
(11) AU-B-2019228381  
(21) 2019228381 (22) 26.02.2019  
(54) IL-15 variants and uses thereof  
(51) Int. Cl.  
C07K 14/54 ( 2006.01 )  
A61K 38/00 ( 2006.01 )  
(87) WO2019/166946  
(31) 62/636,371 (32) 28.02.18 (33) US  
62/784,302 21.12.18 US  
62/636,362 28.02.18 US  
(43) 06.09.2019  
(44) 16.12.2021  
(72) YEUNG, Yik Andy; FELDMAN, Reid Martin Renny; CHU, Ling Hon Matthew; CHAPARRO RIGGERS, Javier Fernando; DJURETIC, Ivana; LIN, Laura; MOSYAK, Lidia  
(74) Allens Patent & Trade Mark Attorneys
- 
- (71) PGS Geophysical AS  
(11) AU-B-2016247207  
(21) 2016247207 (22) 21.10.2016  
(54) Marine surveys conducted with multiple source arrays  
(51) Int. Cl.  
G01V 1/38 ( 2006.01 )
- 
- G01V 1/16 ( 2006.01 )  
(31) 62/246,283 (32) 26.10.15 (33) US  
15/256,028 02.09.16 US  
(43) 11.05.2017  
(44) 16.12.2021  
(72) van Groenestijn, Gert-Jan Adriaan  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Pindrop Security, Inc.  
(11) AU-B-2017305245  
(21) 2017305245 (22) 01.08.2017  
(54) Call classification through analysis of DTMF events  
(51) Int. Cl.  
H04M 3/22 ( 2006.01 )  
H04M 7/12 ( 2006.01 )  
H04Q 1/45 ( 2006.01 )  
(87) WO2018/026787  
(31) 62/370,122 (32) 02.08.16 (33) US  
62/370,135 02.08.16 US  
15/600,625 19.05.17 US  
(43) 08.02.2018  
(44) 16.12.2021  
(72) Gaubitch, Nick; Strong, Scott; Cornwell, John; Kingravi, Hassan; Dewey, David  
(74) Griffith Hack
- 
- (71) Pola Chemical Industries, Inc.  
(11) AU-B-2019278251  
(21) 2019278251 (22) 24.04.2019  
(54) Skin lightening agent  
(51) Int. Cl.  
A61K 8/44 ( 2006.01 )  
A61K 8/41 ( 2006.01 )  
A61Q 19/02 ( 2006.01 )  
(87) WO2019/230274  
(31) 2018-101963 (32) 29.05.18 (33) JP  
(43) 05.12.2019  
(44) 16.12.2021  
(72) SASSA, Shoko; MORI, Yasuhito;  
SAITOH, Yuko  
(74) Shelston IP Pty Ltd.
- 
- (71) Portland State University  
(11) AU-B-2019283888  
(21) 2019283888 (22) 18.12.2019  
(54) COMPOSITIONS COMPRISING DIATOM FRUSTULES AND APPLICATIONS THEREOF  
(51) Int. Cl.  
C09D 7/00 ( 2006.01 )  
(43) 23.01.2020  
(44) 16.12.2021  
(62) 2015350094  
(72) Li, Haiyan; Lampert, Lester  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Praxair Technology, Inc.  
(11) AU-B-2018301275  
(21) 2018301275 (22) 25.06.2018  
(54) Anti-surge speed control for two or more compressors  
(51) Int. Cl.  
F04D 25/16 ( 2006.01 )  
B01D 53/047 ( 2006.01 )  
F04D 27/02 ( 2006.01 )  
(87) WO2019/013959
- 
- (31) 15/645,207 (32) 10.07.17 (33) US  
(43) 17.01.2019  
(44) 16.12.2021  
(72) SWINDLEHURST, Garrett R.; ROSINSKI, Andrew C.; MANNING, Michael S.  
(74) Griffith Hack
- 
- (71) ProdrugXtend Pty Ltd  
(11) AU-B-2016333150  
(21) 2016333150 (22) 29.09.2016  
(54) Novel formulation and treatment methods  
(51) Int. Cl.  
A61K 31/52 ( 2006.01 )  
A61K 9/08 ( 2006.01 )  
A61K 9/20 ( 2006.01 )  
A61K 9/52 ( 2006.01 )  
A61P 1/00 ( 2006.01 )  
(87) WO2017/054042  
(31) 2016901896 (32) 20.05.16 (33) AU  
2015903951 29.09.15 AU  
(43) 06.04.2017  
(44) 16.12.2021  
(72) Florin, Timothy; Papat, Amirali;  
Jambhrunkar, Siddharth  
(74) FPA Patent Attorneys Pty Ltd
- 
- (71) Protalix Ltd.  
(11) AU-B-2016204793  
(21) 2016204793 (22) 04.01.2016  
(54) Modified DNase and uses thereof  
(51) Int. Cl.  
C12N 9/16 ( 2006.01 )  
(87) WO2016/108244  
(31) 62/163,497 (32) 19.05.15 (33) US  
62/169,724 02.06.15 US  
62/099,565 04.01.15 US  
62/099,560 04.01.15 US  
62/247,856 29.10.15 US  
(43) 07.07.2016  
(44) 16.12.2021  
(72) Chen Zeltsburg, Lilach; Ruderfer, Ilya; Shulman, Avidor; Fux, Liat; Ugortsev, Yulia; Neta, Hagit; Gellely, Sivan; Lavee Laviad, Elad; Shaaltiel, Yoseph  
(74) AJ PARK
- 
- (71) Pulse IP, LLC  
(11) AU-B-2020202344  
(21) 2020202344 (22) 02.04.2020  
(54) Biomedical electrode  
(51) Int. Cl.  
A61N 1/05 ( 2006.01 )  
(43) 23.04.2020  
(44) 16.12.2021  
(62) 2014277800  
(72) Fisk, Andrew E.  
(74) Griffith Hack
- 
- Purss, M. see Pangaea Innovations Pty Ltd  
(21) 2018213401
- 
- (71) Qualcomm Incorporated  
(11) AU-B-2016380796  
(21) 2016380796 (22) 09.12.2016

Applications Accepted - Name Index cont'd

(54) Replay of partially executed instruction blocks in a processor-based system employing a block-atomic execution model  
 (51) Int. Cl.  
**G06F 9/38** ( 2006.01 )  
 (87) WO2017/116652  
 (31) 62/271,475 (32) 28.12.15 (33) US  
 15/252,323 31.08.16 US  
 (43) 06.07.2017  
 (44) 16.12.2021  
 (72) Wright, Gregory Michael  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017296388  
 (21) 2017296388 (22) 12.07.2017  
 (54) Techniques for locating devices using narrowband positioning reference signals  
 (51) Int. Cl.  
**H04W 64/00** ( 2009.01 )  
 (87) WO2018/013672  
 (31) 62/363,182 (32) 15.07.16 (33) US  
 15/646,730 11.07.17 US  
 (43) 18.01.2018  
 (44) 16.12.2021  
 (72) Wang, Renqiu; Chen, Wanshi; Xu, Hao; Rico Alvarino, Alberto; Gaal, Peter  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017309254  
 (21) 2017309254 (22) 11.08.2017  
 (54) Uplink multiple-input multiple-output (MIMO) scheduling using beamformed reference signals  
 (51) Int. Cl.  
**H04B 7/04** ( 2006.01 )  
 (87) WO2018/028693  
 (31) PCT/ (32) 12.08.16 (33) CN  
 CN2016/094956  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Sundararajan, Jay Kumar; Bhushan, Naga; Sun, Haitong; Ji, Tingfang; Zhang, Yu; Chen, Wanshi  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017309892  
 (21) 2017309892 (22) 12.06.2017  
 (54) Rate matching for block encoding  
 (51) Int. Cl.  
**H03M 13/00** ( 2006.01 )  
 (87) WO2018/028294  
 (31) PCT/ (32) 10.08.16 (33) CN  
 CN2016/094374  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Xu, Changlong; Li, Jian; Wei, Chao; Hou, Jilei  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017310328  
 (21) 2017310328 (22) 28.07.2017

(54) Downlink control channel structure for low latency applications  
 (51) Int. Cl.  
**H04L 5/00** ( 2006.01 )  
 (87) WO2018/031262  
 (31) 62/374,607 (32) 12.08.16 (33) US  
 15/443,938 27.02.17 US  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Patel, Shimmam Arvind; Chen, Wanshi; Hosseini, Seyedkianoush; Sun, Jing; Gaal, Peter  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017332582  
 (21) 2017332582 (22) 24.08.2017  
 (54) Improving transmission opportunity truncation  
 (51) Int. Cl.  
**H04W 74/08** ( 2009.01 )  
 (87) WO2018/057221  
 (31) 62/398,273 (32) 22.09.16 (33) US  
 15/684,898 23.08.17 US  
 (43) 29.03.2018  
 (44) 16.12.2021  
 (72) Tian, Qingjiang; Barriac, Gwendolyn Denise; Patil, Abhishek Pramod; Zhou, Yan; Cherian, George; Asterjadhi, Alfred; Merlin, Simone  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017332762  
 (21) 2017332762 (22) 22.09.2017  
 (54) Long term evolution (lte) handover with the same secondary link  
 (51) Int. Cl.  
**H04W 36/00** ( 2009.01 )  
**H04W 84/12** ( 2009.01 )  
 (87) WO2018/057880  
 (31) 62/398,423 (32) 22.09.16 (33) US  
 15/710,963 21.09.17 US  
 (43) 29.03.2018  
 (44) 16.12.2021  
 (72) Ozturk, Ozcan; Maheshwari, Shailesh; Meylan, Arnaud; Xiao, Gang Andy  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017339363  
 (21) 2017339363 (22) 25.09.2017  
 (54) Independent wakeups from deep sleep for broadcast and unicast service  
 (51) Int. Cl.  
**H04W 52/02** ( 2009.01 )  
 (87) WO2018/067337  
 (31) 15/712,783 (32) 22.09.17 (33) US  
 62/405,175 06.10.16 US  
 (43) 12.04.2018  
 (44) 16.12.2021  
 (72) Griot, Miguel; Zisimopoulos, Haris; Dhanda, Mungal Singh; Catovic, Amer; Chaponniere, Lenaig Genevieve  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2017396800  
 (21) 2017396800 (22) 20.12.2017  
 (54) Techniques and apparatuses for handling collisions between legacy transmission time interval (TTI) communications and shortened TTI communications  
 (51) Int. Cl.  
**H04W 72/04** ( 2009.01 )  
**H04L 5/00** ( 2006.01 )  
**H04W 72/02** ( 2009.01 )  
**H04W 72/12** ( 2009.01 )  
 (87) WO2018/144155  
 (31) 15/660,117 (32) 26.07.17 (33) US  
 62/455,506 06.02.17 US  
 (43) 09.08.2018  
 (44) 16.12.2021  
 (72) Hosseini, Seyedkianoush; Farajidana, Amir; Chen, Wanshi  
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated  
 (11) AU-B-2020202824  
 (21) 2020202824 (22) 29.04.2020  
 (54) RECIPROCAL CHANNEL SOUNDING REFERENCE SIGNAL MULTIPLEXING  
 (51) Int. Cl.  
**H04B 7/04** ( 2006.01 )  
**H04L 5/00** ( 2006.01 )  
**H04B 7/06** ( 2006.01 )  
 (43) 21.05.2020  
 (44) 16.12.2021  
 (62) 2016233882  
 (72) Soriaga, Joseph Binamira; Jiang, Jing; Mukkavilli, Krishna Kiran; Vithaladevuni, Pavan Kumar; Bhushan, Naga; Ji, Tingfang; Smees, John Edward  
 (74) Madderns Pty Ltd

(71) Quantum Genomics; Institut National de la Sante et de la Recherche Medicale; Centre National de la Recherche Scientifique; College De France  
 (11) AU-B-2020235216  
 (21) 2020235216 (22) 11.03.2020  
 (54) Compounds and compositions comprising the same for treating hypertension or heart failure  
 (51) Int. Cl.  
**A61K 31/197** ( 2006.01 )  
**A61K 33/04** ( 2006.01 )  
**A61K 33/42** ( 2006.01 )  
**A61P 9/04** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 9/12** ( 2006.01 )  
**A61P 13/12** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 27/06** ( 2006.01 )  
 (87) WO2020/182870  
 (31) 19305286.7 (32) 11.03.19 (33) EP  
 (43) 17.09.2020  
 (44) 16.12.2021  
 (72) BALAVOINE, Fabrice; COMPERE, Delphine; KECK, Mathilde; MARC, Yannick; LLORENS-CORTES, Catherine; BOITARD, Solène E.  
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Radius Pharmaceuticals, Inc.  
 (11) AU-B-2016267585  
 (21) 2016267585 (22) 27.05.2016  
 (54) Stable cannabinoid formulations  
 (51) Int. Cl.  
**A61K 9/127** ( 2006.01 )  
**A61K 31/352** ( 2006.01 )  
 (87) WO2016/191651  
 (31) 14/815,936 (32) 31.07.15 (33) US  
 14/724,351 28.05.15 US  
 (43) 01.12.2016  
 (44) 16.12.2021  
 (72) Vangara, Kiran Kumar; Li, Huaguang;  
 Yan, Ningxin; Nguyen, Hung Q.; Gos-  
 konda, Venkat R.  
 (74) AJ PARK

(71) Raytheon Company  
 (11) AU-B-2017308676  
 (21) 2017308676 (22) 04.08.2017  
 (54) High voltage high frequency power con-  
 verter  
 (51) Int. Cl.  
**H05K 7/14** ( 2006.01 )  
**H02M 3/22** ( 2006.01 )  
**H05K 5/06** ( 2006.01 )  
**H05K 9/00** ( 2006.01 )  
 (87) WO2018/031389  
 (31) 15/231,944 (32) 09.08.16 (33) US  
 (43) 15.02.2018  
 (44) 16.12.2021  
 (72) Jacobson, Boris S.; Holmanský, Evgeny  
 N.; Volfson, Lev  
 (74) RnB IP Pty Ltd

(71) Razer (Asia-Pacific) Pte. Ltd.  
 (11) AU-B-2016396983  
 (21) 2016396983 (22) 09.03.2016  
 (54) Computing devices, power supply  
 devices, methods for controlling a com-  
 puting device, and methods for con-  
 trolling a power supply device  
 (51) Int. Cl.  
**G06F 1/26** ( 2006.01 )  
**G06F 1/16** ( 2006.01 )  
 (87) WO2017/155462  
 (43) 14.09.2017  
 (44) 16.12.2021  
 (72) Lien, Jian Yao  
 (74) Pizeys Patent and Trade Mark Attor-  
 neys Pty Ltd

(71) Reckitt Benckiser Finish B.V.  
 (11) AU-B-2017314119  
 (21) 2017314119 (22) 14.08.2017  
 (54) Composition for use in a machine dish-  
 washer  
 (51) Int. Cl.  
**C11D 3/20** ( 2006.01 )  
**C11D 3/37** ( 2006.01 )  
**C11D 11/00** ( 2006.01 )  
**C11D 17/04** ( 2006.01 )  
 (87) WO2018/033526  
 (31) 1613951.1 (32) 15.08.16 (33) GB  
 (43) 22.02.2018

(44) 16.12.2021  
 (72) Al-Bayati, Alias Younis; Deckert, Chris-  
 toph; Zahner, Michael; Preuschen, Ju-  
 dith  
 (74) Shelston IP Pty Ltd.

(71) ResMed Pty Ltd  
 (11) AU-B-2017304220  
 (21) 2017304220 (22) 25.07.2017  
 (54) Respiratory pressure therapy system  
 (51) Int. Cl.  
**A61M 16/06** ( 2006.01 )  
**A61M 16/20** ( 2006.01 )  
**A62B 18/04** ( 2006.01 )  
**A62B 18/10** ( 2006.01 )  
**F04D 17/08** ( 2006.01 )  
**F04D 17/12** ( 2006.01 )  
**F04D 25/06** ( 2006.01 )  
**F04D 25/16** ( 2006.01 )  
**F04D 29/66** ( 2006.01 )  
**F16K 15/14** ( 2006.01 )  
**F16K 17/02** ( 2006.01 )

(87) WO2018/018074  
 (31) 62/512,445 (32) 30.05.17 (33) US  
 62/458,862 14.02.17 US  
 2016902914 25.07.16 AU  
 2016904093 11.10.16 AU  
 (43) 01.02.2018  
 (44) 16.12.2021  
 (72) Kenyon, Barton John; Shrubbs, Emily  
 Claire; Holley, Liam  
 (74) Halfords IP

(71) Robert Bosch Limitada  
 (11) AU-B-2017268519  
 (21) 2017268519 (22) 28.11.2017  
 (54) A protective device for a weighing plat-  
 form  
 (51) Int. Cl.  
**G01G 23/00** ( 2006.01 )  
**G01G 21/28** ( 2006.01 )  
 (31) BR202016028036-8(32) 29.11.16 (33) BR  
 (43) 14.06.2018  
 (44) 16.12.2021  
 (72) VASCONCELOS, Alvaro Augusto;  
 RIBEIRO JR., Luis Fernando L.  
 (74) Spruson & Ferguson

(71) Rogers, A.  
 (11) AU-B-2018207338  
 (21) 2018207338 (22) 12.01.2018  
 (54) Peptides for therapy  
 (51) Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 38/10** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**C07K 7/08** ( 2006.01 )  
 (87) WO2018/130839  
 (31) 1700529.9 (32) 12.01.17 (33) GB  
 (43) 19.07.2018  
 (44) 16.12.2021  
 (72) Rogers, Arpi  
 (74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2016346447

(21) 2016346447 (22) 20.10.2016  
 (54) Cleaning robot and method for con-  
 trolling same  
 (51) Int. Cl.  
**A47L 9/28** ( 2006.01 )  
**A47L 11/20** ( 2006.01 )  
**B25J 9/00** ( 2006.01 )  
**B25J 9/16** ( 2006.01 )  
**B25J 11/00** ( 2006.01 )  
**B25J 13/08** ( 2006.01 )  
 (87) WO2017/073955  
 (31) 10-2015-0149359 (32) 27.10.15 (33) KR  
 (43) 04.05.2017  
 (44) 16.12.2021  
 (72) Lee, Dong Hun; Park, Heum Yong; Kim,  
 Min Jae; Ryu, Min Woo; Kwon, Young  
 Do  
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.  
 (11) AU-B-2017306243  
 (21) 2017306243 (22) 07.07.2017  
 (54) Electronic device and method for out-  
 putting thumbnail corresponding to user  
 input  
 (51) Int. Cl.  
**G06K 9/62** ( 2006.01 )  
 (87) WO2018/026110  
 (31) 10-2016-0098119 (32) 01.08.16 (33) KR  
 (43) 08.02.2018  
 (44) 16.12.2021  
 (72) Jung, Yu Min; Lee, Ba Do; Lee, Seo  
 Young; Lee, Hee Kuk; Shin, Dae Kyu;  
 Park, Ji Yoon; Yeom, Dong Hyun; Lee,  
 Jung Eun  
 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.  
 (11) AU-B-2020213328  
 (21) 2020213328 (22) 05.08.2020  
 (54) Antenna module and electronic device  
 for using the antenna module  
 (51) Int. Cl.  
**H01Q 9/04** ( 2006.01 )  
 (31) 10-2019-0094745 (32) 05.08.19 (33) KR  
 10-2020-0094609 29.07.20 KR  
 (43) 25.02.2021  
 (44) 16.12.2021  
 (72) CHO, Namjun; NA, Hyoseok  
 (74) Griffith Hack

(71) Sand Bar Co Pty Ltd  
 (11) AU-B-2020204017  
 (21) 2020204017 (22) 16.06.2020  
 (54) PORTABLE TABLE  
 (51) Int. Cl.  
**A47B 3/083** ( 2006.01 )  
**A47B 3/06** ( 2006.01 )  
**A47B 13/08** ( 2006.01 )  
**A47B 13/16** ( 2006.01 )  
 (31) 2019904704 (32) 12.12.19 (33) AU  
 (43) 01.07.2021  
 (44) 16.12.2021  
 (72) Thompson, Rebecca Jasmine  
 (74) Mann IP

Applications Accepted - Name Index cont'd

(71) Sanofi  
 (11) AU-B-2015334872  
 (21) 2015334872 (22) 22.10.2015  
 (54) Novel selection marker for cell transfection and protein production  
 (51) Int. Cl.  
**C12N 9/02** ( 2006.01 )  
**C12N 15/85** ( 2006.01 )  
 (87) WO2016/062837  
 (31) 14306689.2 (32) 23.10.14 (33) EP  
 (43) 28.04.2016  
 (44) 16.12.2021  
 (72) Dumas, Bruno; Lounis, Nabil  
 (74) Griffith Hack

(71) Schlumberger Technology B.V.  
 (11) AU-B-2016359472  
 (21) 2016359472 (22) 22.11.2016  
 (54) A stratified flow multiphase flowmeter  
 (51) Int. Cl.  
**G01F 3/22** ( 2006.01 )  
**G01F 1/42** ( 2006.01 )  
 (87) WO2017/091522  
 (31) 1520708.7 (32) 24.11.15 (33) GB  
 (43) 01.06.2017  
 (44) 16.12.2021  
 (72) Huang, Songming  
 (74) Griffith Hack

(71) Schmiedestück-Vertrieb Feuerstein GmbH  
 (11) AU-B-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  
 (44) 16.12.2021  
 (72) Stukenberg, Till; Sverdlova, Nina  
 (74) Halfords IP

(71) SciFluor Life Sciences, Inc.  
 (11) AU-B-2017278093  
 (21) 2017278093 (22) 09.06.2017  
 (54) Fluorinated 2-amino-4-(substituted amino)phenyl carbamate derivatives  
 (51) Int. Cl.  
**C07C 271/28** ( 2006.01 )  
**A61K 31/13** ( 2006.01 )  
**A61K 31/403** ( 2006.01 )  
**A61K 31/47** ( 2006.01 )  
**C07C 269/00** ( 2006.01 )  
**C07D 209/44** ( 2006.01 )  
 (87) WO2017/214539  
 (31) 62/348,481 (32) 10.06.16 (33) US  
 (43) 14.12.2017  
 (44) 16.12.2021  
 (72) Edwards, D. Scott; Askew, Ben C.; Furuya, Takeru  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Sensiotech Ltd  
 (11) AU-B-2018260980

(21) 2018260980 (22) 13.11.2018  
 (54) A power converting arrangement and a method for converting power  
 (51) Int. Cl.  
**H02J 1/00** ( 2006.01 )  
 (31) 1718884.8 (32) 15.11.17 (33) GB  
 (43) 30.05.2019  
 (44) 16.12.2021  
 (72) Reedman, Stuart  
 (74) LESICAR MAYNARD ANDREWS PTY LTD

Sensome see Ecole Polytechnique  
 (21) 2016342404

Settle, D. see Settle, C.  
 (21) 2017257397

(71) Settle, C.; Settle, D.  
 (11) AU-B-2017257397  
 (21) 2017257397 (22) 24.04.2017  
 (54) Anastomosed plantation growth support structure  
 (51) Int. Cl.  
**A01G 9/12** ( 2006.01 )  
**A01G 17/04** ( 2006.01 )  
 (87) WO2017/185129  
 (31) 2016903070 (32) 04.08.16 (33) AU  
 2016901515 24.04.16 AU  
 (43) 02.11.2017  
 (44) 16.12.2021  
 (72) Settle, Damian Joseph  
 (74) Spruson & Ferguson

(71) Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.  
 (11) AU-B-2020242723  
 (21) 2020242723 (22) 18.03.2020  
 (54) BTK inhibitor, pharmaceutically acceptable salt, polymorph and application thereof  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (87) WO2020/187267  
 (31) 201910203239.1 (32) 18.03.19 (33) CN  
 (43) 24.09.2020  
 (44) 16.12.2021  
 (72) JIANG, Taotao; LI, Jinjing; ZHAO, Shuangni; YAO, Xia  
 (74) Griffith Hack

(71) SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.  
 (11) AU-B-2019257390  
 (21) 2019257390 (22) 29.10.2019  
 (54) Recyclable logistic appliance and method and system for processing empty and full signals thereof  
 (51) Int. Cl.  
**H04B 1/034** ( 2006.01 )  
**G06Q 10/08** ( 2012.01 )  
 (43) 14.11.2019

(44) 16.12.2021  
 (62) 2016249316  
 (72) Liao, Qingxin; Cao, Yiwen; Ye, Chunjiang  
 (74) Griffith Hack

Sichuan Provincial People's Hospital see Micro-Tech (Nanjing) Co., Ltd.  
 (21) 2019260152

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2019256651  
 (21) 2019256651 (22) 15.04.2019  
 (54) Circuit arrangement, method for operating a circuit arrangement and electrolysis device  
 (51) Int. Cl.  
**H02M 3/28** ( 2006.01 )  
**H02M 3/155** ( 2006.01 )  
 (87) WO2019/201831  
 (31) 18168178.4 (32) 19.04.18 (33) EP  
 (43) 24.10.2019  
 (44) 16.12.2021  
 (72) UTZ, Peter  
 (74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2019260018  
 (21) 2019260018 (22) 18.04.2019  
 (54) Superconductive electric coil device and rotor comprising a coil device  
 (51) Int. Cl.  
**H02K 55/04** ( 2006.01 )  
**H02K 3/24** ( 2006.01 )  
 (87) WO2019/206801  
 (31) 10 2018 206 564.0 (32) 27.04.18 (33) DE  
 (43) 31.10.2019  
 (44) 16.12.2021  
 (72) ARNDT, Tabea  
 (74) Spruson & Ferguson

(71) Siemens Aktiengesellschaft  
 (11) AU-B-2019326931  
 (21) 2019326931 (22) 19.08.2019  
 (54) Method for controlling an exchange of energy between energy sub-systems in adjusted harmonised conditions; control centre; energy system; computer program; and storage medium  
 (51) Int. Cl.  
**H02J 3/06** ( 2006.01 )  
 (87) WO2020/043522  
 (31) 10 2018 213 862.1 (32) 31.08.18 (33) DE  
 (43) 05.03.2020  
 (44) 16.12.2021  
 (72) AMTHOR, Arvid; METZGER, Michael; THIEM, Sebastian  
 (74) Spruson & Ferguson

(71) Siemens Mobility, Inc.  
 (11) AU-B-2018405226  
 (21) 2018405226 (22) 23.08.2018  
 (54) System and method for monitoring a railroad grade crossing  
 (51) Int. Cl.  
**B61L 29/30** ( 2006.01 )



Applications Accepted - Name Index cont'd

*B61L 29/06* ( 2006.01 )  
**(87)** WO2019/147306  
**(31)** 62/621,071 **(32)** 24.01.18 **(33)** US  
**(43)** 01.08.2019  
**(44)** 16.12.2021  
**(72)** GOOSE, Stuart; FRITSCHI, Stefan;  
 CORBO, Mark  
**(74)** Spruson & Ferguson

---

**(71)** Signal Pharmaceuticals, LLC  
**(11)** AU-B-2017240050  
**(21)** 2017240050 **(22)** 31.03.2017  
**(54)** Solid forms of (1s,4s)-4-(2-(((3S4R)-3-fluorotetrahydro-2H-pyran-4-yl)amino)-8-((2,4,6-trichlorophenyl)amino)-9H-purin-9-yl)-1-methylcyclohexane-1-carboxamide and methods of their use  
**(51)** Int. Cl.  
*C07D 473/32* ( 2006.01 )  
*A61K 31/52* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
*G01N 23/083* ( 2006.01 )  
*G01N 23/20* ( 2006.01 )  
**(87)** WO2017/173218  
**(31)** 62/317,468 **(32)** 01.04.16 **(33)** US  
**(43)** 05.10.2017  
**(44)** 16.12.2021  
**(72)** Chen, Zheng; Fernandez, Paul F.; Gaebele, Tracy L.; Huang, Lianfeng; Jackson, Matthew J.; Kreilein, Matthew M.; Lu, Xiaoling; Wu, Wenju; Xu, Jean  
**(74)** FB Rice Pty Ltd

---

**(71)** Simpson Strong-Tie Company, Inc.  
**(11)** AU-B-2016277668  
**(21)** 2016277668 **(22)** 22.12.2016  
**(54)** Slope and skew hanger  
**(51)** Int. Cl.  
*E04B 1/38* ( 2006.01 )  
**(31)** 62/271,153 **(32)** 22.12.15 **(33)** US  
**(43)** 06.07.2017  
**(44)** 16.12.2021  
**(72)** WESNEY, Joe L.; VILASINEEKUL, Kashane  
**(74)** Spruson & Ferguson

---

**(71)** Singapore Health Services Pte. Ltd.  
**(11)** AU-B-2017285993  
**(21)** 2017285993 **(22)** 12.06.2017  
**(54)** Device for cardiac valve repair and method of implanting the same  
**(51)** Int. Cl.  
*A61F 2/24* ( 2006.01 )  
**(87)** WO2017/217932  
**(31)** 10201604791X **(32)** 13.06.16 **(33)** SG  
**(43)** 21.12.2017  
**(44)** 16.12.2021  
**(72)** Yeo, Khung Keong; Foin, Nicolas Daniel Marie  
**(74)** Phillips Ormonde Fitzpatrick

---

**(71)** Smartcone Technologies Inc.  
**(11)** AU-B-2019353165  
**(21)** 2019353165 **(22)** 01.10.2019

**(54)** Optics based multi-dimensional target and multiple object detection and tracking method  
**(51)** Int. Cl.  
*G01C 3/00* ( 2006.01 )  
**(87)** WO2020/070650  
**(31)** 16/150,331 **(32)** 03.10.18 **(33)** US  
**(43)** 09.04.2020  
**(44)** 16.12.2021  
**(72)** GUIGNÉ, Jacques Y.; PACE, Nicholas G.  
**(74)** AUSTRALASIA IP PTY LTD

---

**(71)** Smith & Nephew, Inc.; University of Massachusetts  
**(11)** AU-B-2019246851  
**(21)** 2019246851 **(22)** 10.10.2019  
**(54)** Negative pressure wound closure device  
**(51)** Int. Cl.  
*A61F 13/00* ( 2006.01 )  
*A61M 1/00* ( 2006.01 )  
**(43)** 31.10.2019  
**(44)** 16.12.2021  
**(62)** 2014340232  
**(72)** CANNER, Philip David; DUNN, Raymond M.; GREENWOOD, John Alan; HAMMOND, Victoria Jody; HARTWELL, Edward Yerbury; HICKS, John Kenneth; HUDDLESTON, Elizabeth Mary; KELLY, Andrew; LINTON, Andrew; PHILLIPS, Marcus Damian; RICHARDSON, Mark; SAXBY, Carl; STERN, Tim  
**(74)** Griffith Hack

---

**(71)** Smith & Nephew plc  
**(11)** AU-B-2019284049  
**(21)** 2019284049 **(22)** 23.12.2019  
**(54)** Reduced pressure apparatus and methods  
**(51)** Int. Cl.  
*A61M 1/00* ( 2006.01 )  
**(43)** 23.01.2020  
**(44)** 16.12.2021  
**(62)** 2017204434  
**(72)** ASKEM, Ben Alan; BINDER, Ian; COLLINSON, Sarah Jenny; COWAN-HUGHES, John; FRYER, Christopher John; MOY, Tom; MULLEN, Paul; NICOLINI, Derek; PRYOR, Neil; WALSH, Philip  
**(74)** Griffith Hack

---

**(71)** Sony Corporation  
**(11)** AU-B-2020277210  
**(21)** 2020277210 **(22)** 26.11.2020  
**(54)** Device, method, and program for processing sound  
**(51)** Int. Cl.  
*H04S 5/02* ( 2006.01 )  
*G10L 19/008* ( 2013.01 )  
**(43)** 24.12.2020  
**(44)** 16.12.2021  
**(62)** 2019202924  
**(72)** YAMAMOTO, Yuki; CHINEN, Toru; TSUJI, Minoru  
**(74)** Griffith Hack

---

**(71)** SPEX Engineering (UK) Limited  
**(11)** AU-B-2020289829  
**(21)** 2020289829 **(22)** 17.12.2020  
**(54)** A tool for severing or assisting in the severing of a conduit  
**(51)** Int. Cl.  
*E21B 29/02* ( 2006.01 )  
**(43)** 21.01.2021  
**(44)** 16.12.2021  
**(62)** 2016227492  
**(72)** OAG, Jamie; YOUNGER, Rae  
**(74)** FPA Patent Attorneys Pty Ltd

---

**(71)** Stackpack B.V.  
**(11)** AU-B-2019239530  
**(21)** 2019239530 **(22)** 18.03.2019  
**(54)** Cardbord tray and method  
**(51)** Int. Cl.  
*A47B 43/02* ( 2006.01 )  
*B65D 5/20* ( 2006.01 )  
*B65D 5/24* ( 2006.01 )  
*B65D 77/20* ( 2006.01 )  
**(87)** WO2019/179930  
**(31)** 18163496.5 **(32)** 22.03.18 **(33)** EP  
**(43)** 26.09.2019  
**(44)** 16.12.2021  
**(72)** ZWAGA, Ronald  
**(74)** Shelston IP Pty Ltd.

---

**(71)** Stark Software International Ltd.  
**(11)** AU-B-2016372364  
**(21)** 2016372364 **(22)** 14.12.2016  
**(54)** Meter reader and meter reading system  
**(51)** Int. Cl.  
*G01D 4/00* ( 2006.01 )  
**(87)** WO2017/102885  
**(31)** 1522438.9 **(32)** 18.12.15 **(33)** GB  
**(43)** 22.06.2017  
**(44)** 16.12.2021  
**(72)** Hauser, Angela; Hull, Andrew; Tancock, Trevor; Stark, Howard  
**(74)** AJ PARK

---

**(71)** Stephen, C.; Dimmock, M.S.  
**(11)** AU-B-2021229217  
**(21)** 2021229217 **(22)** 09.09.2021  
**(54)** Hydrogen transportation and storage system  
**(51)** Int. Cl.  
*F17C 1/00* ( 2006.01 )  
*B63B 22/00* ( 2006.01 )  
*B63B 35/68* ( 2006.01 )  
*F03D 9/16* ( 2016.01 )  
*F03D 9/17* ( 2016.01 )  
*F03D 9/19* ( 2016.01 )  
*F03G 3/00* ( 2006.01 )  
*F17C 1/06* ( 2006.01 )  
*F17C 5/00* ( 2006.01 )  
*F17C 13/00* ( 2006.01 )  
*F17C 13/02* ( 2006.01 )  
*F17C 13/08* ( 2006.01 )  
*G05B 13/02* ( 2006.01 )  
*G05B 19/045* ( 2006.01 )  
*H02J 3/46* ( 2006.01 )  
*H04Q 9/02* ( 2006.01 )  
*B63B 35/44* ( 2006.01 )

Applications Accepted - Name Index cont'd

B63G 8/42 ( 2006.01 )  
 F17C 7/00 ( 2006.01 )  
**(31)** 2021901200      **(32)** 22.04.21 **(33)** AU  
**(43)** 16.12.2021  
**(44)** 16.12.2021  
**(72)** Stephen, Christopher Colin; Dimmock,  
 Mark Stewart  
**(74)** Spruson & Ferguson

**Stewart, A. see Teague, P.**  
**(21)** 2018335481

**(71)** Stoller Enterprises, Inc.  
**(11)** AU-B-2016294422  
**(21)** 2016294422      **(22)** 13.07.2016  
**(54)** A high concentration low VOC liquid  
 gibberellin  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**(87)** WO2017/011562  
**(31)** 62/192,519      **(32)** 14.07.15 **(33)** US  
**(43)** 19.01.2017  
**(44)** 16.12.2021  
**(72)** Sheth, Ritesh; George, Christopher H.;  
 Stoller, Jerry  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Stramit Corporation Pty Limited  
**(11)** AU-B-2017202191  
**(21)** 2017202191      **(22)** 03.04.2017  
**(54)** GUTTER SPACER, INSTALLATION  
 TOOL AND GUTTER ASSEMBLY  
**(51)** Int. Cl.  
**E04D 13/068** ( 2006.01 )  
**(31)** 2016901545      **(32)** 27.04.16 **(33)** AU  
**(43)** 16.11.2017  
**(44)** 16.12.2021  
**(72)** Bugh, John Richard  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Stryker Corporation  
**(11)** AU-B-2016380277  
**(21)** 2016380277      **(22)** 29.12.2016  
**(54)** System and methods for performing  
 surgery on a patient at a target site  
 defined by a virtual object  
**(51)** Int. Cl.  
**A61B 34/30** ( 2016.01 )  
**A61B 34/20** ( 2016.01 )  
**A61B 90/00** ( 2016.01 )  
**(87)** WO2017/117369  
**(31)** 62/273,543      **(32)** 31.12.15 **(33)** US  
**(43)** 06.07.2017  
**(44)** 16.12.2021  
**(72)** Malackowski, Donald W.  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Suntory Holdings Limited  
**(11)** AU-B-2018243332  
**(21)** 2018243332      **(22)** 28.03.2018  
**(54)** Novel steviol glycoside and production  
 method therefor, and sweetener com-  
 position containing same  
**(51)** Int. Cl.  
**C07H 15/256** ( 2006.01 )  
**A01H 5/00** ( 2018.01 )

**A23L 2/60** ( 2006.01 )  
**A23L 27/00** ( 2016.01 )  
**A23L 27/20** ( 2016.01 )  
**C12N 15/29** ( 2006.01 )  
**C12P 19/44** ( 2006.01 )  
**C12N 1/19** ( 2006.01 )  
**(87)** WO2018/181515  
**(31)** 2017-071457      **(32)** 31.03.17 **(33)** JP  
**(43)** 04.10.2018  
**(44)** 16.12.2021  
**(72)** Iwaki, Kazunari; Miyagawa, Katsuro;  
 Ono, Eiichiro; Hirai, Tadayoshi; Ochi-  
 ai, Misa; Nagao, Koji; Urai, Soichiro;  
 Watanabe, Takehiro; Fujikawa, Kohki  
**(74)** Griffith Hack

**(71)** SUZHOU ONE WORLD TECHNO-  
 LOGY CO. LTD  
**(11)** AU-B-2020202170  
**(21)** 2020202170      **(22)** 26.03.2020  
**(54)** METHOD AND SYSTEM FOR DATA  
 TRANSMITTING AND DISPLAYING  
**(51)** Int. Cl.  
**G06Q 30/00** ( 2006.01 )  
**G06F 3/14** ( 2006.01 )  
**G09F 27/00** ( 2006.01 )  
**H04L 29/08** ( 2006.01 )  
**(43)** 16.04.2020  
**(44)** 16.12.2021  
**(62)** 2018201343  
**(72)** Rafizadeh, Cyrus Sherwin; Rafizadeh,  
 Schumann; Hu, Ying; Lin, Yiji  
**(74)** Madderns Pty Ltd

**(71)** Symbol Technologies, LLC  
**(11)** AU-B-2019247400  
**(21)** 2019247400      **(22)** 04.04.2019  
**(54)** Method, system, and apparatus for cor-  
 recting translucency artifacts in data  
 representing a support structure  
**(51)** Int. Cl.  
**H04N 7/18** ( 2006.01 )  
**(87)** WO2019/195603  
**(31)** 15/946,165      **(32)** 05.04.18 **(33)** US  
**(43)** 10.10.2019  
**(44)** 16.12.2021  
**(72)** PHAN, Raymond; RZESZUTEK,  
 Richard Jeffrey; SEGALL, Iaacov Coby  
**(74)** Spruson & Ferguson

**(71)** Synlogic Operating Company, Inc.  
**(11)** AU-B-2016356684  
**(21)** 2016356684      **(22)** 16.11.2016  
**(54)** Bacteria engineered to reduce hyperph-  
 enylalaninemia  
**(51)** Int. Cl.  
**C12N 5/10** ( 2006.01 )  
**A61K 35/74** ( 2006.01 )  
**C07K 14/195** ( 2006.01 )  
**C12N 9/88** ( 2006.01 )  
**(87)** WO2017/087580  
**(31)** PCT/  
 US2016/032562      **(32)** 13.05.16 **(33)** US  
 62/256,052      16.11.15      US  
**(43)** 26.05.2017

**(44)** 16.12.2021  
**(72)** Falb, Dean; Isabella, Vincent M.;  
 Kotula, Jonathan W.; Miller, Paul F.;  
 Rowe, Sarah; Millet, Yves  
**(74)** Spruson & Ferguson

**(71)** Synova Life Sciences, Inc.  
**(11)** AU-B-2017235653  
**(21)** 2017235653      **(22)** 17.03.2017  
**(54)** Separation, dissociation and/or disag-  
 gregation of cells using shockwaves or  
 mechanical impacts  
**(51)** Int. Cl.  
**C12M 1/33** ( 2006.01 )  
**C12N 5/0775** ( 2010.01 )  
**(87)** WO2017/161343  
**(31)** 62/309,774      **(32)** 17.03.16 **(33)** US  
**(43)** 21.09.2017  
**(44)** 16.12.2021  
**(72)** Chi, Ben-Chen; Chi, John  
**(74)** Spruson & Ferguson

**(71)** TAIYUAN UNIVERSITY OF TECHNO-  
 LOGY; Guiyang Plateau Machinery  
 Company Limited  
**(11)** AU-B-2020202669  
**(21)** 2020202669      **(22)** 21.04.2020  
**(54)** MINE EXPLOSION-ISOLATING  
 HOISTING DEVICE WITH BUILT-IN  
 TYPE PERMANENT MAGNET MOTOR  
**(51)** Int. Cl.  
**B66D 1/14** ( 2006.01 )  
**B66B 15/00** ( 2006.01 )  
**B66B 15/06** ( 2006.01 )  
**(31)** 202010121294.9      **(32)** 26.02.20 **(33)** CN  
**(43)** 06.08.2020  
**(44)** 16.12.2021  
**(72)** Kou, Ziming; Wang, Zhensheng; Wu,  
 Juan; Xie, Deling; Wang, Yandong; Bai,  
 Yinru; Zhu, Keliang; Zhang, Waiwen;  
 Zhang, Li'nan; Zhu, Lipeng  
**(74)** Madderns Pty Ltd

**(71)** Takeda Pharmaceutical Company Lim-  
 ited  
**(11)** AU-B-2016246738  
**(21)** 2016246738      **(22)** 07.04.2016  
**(54)** Anti-Fit-1 antibodies in treating bron-  
 chopulmonary dysplasia  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**(87)** WO2016/164579  
**(31)** 62/144,247      **(32)** 07.04.15 **(33)** US  
**(43)** 13.10.2016  
**(44)** 16.12.2021  
**(72)** Keefe, Dennis; De Haard, Hans  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Targazyme, Inc.  
**(11)** AU-B-2015288052  
**(21)** 2015288052      **(22)** 07.07.2015  
**(54)** Manufacture and cryopreservation of  
 fucosylated cells for therapeutic use  
**(51)** Int. Cl.  
**C12N 5/07** ( 2010.01 )  
**A61K 35/12** ( 2006.01 )  
**A61K 35/30** ( 2006.01 )

Applications Accepted - Name Index cont'd

- A61K 35/35** ( 2015.01 )  
**A61K 35/407** ( 2006.01 )  
**C12N 5/073** ( 2010.01 )  
**C12N 5/077** ( 2010.01 )  
**C12N 5/078** ( 2010.01 )  
**C12N 5/079** ( 2010.01 )  
**C12N 9/10** ( 2006.01 )
- (87) WO2016/007506  
(31) 62/021,328 (32) 07.07.14 (33) US  
(43) 14.01.2016  
(44) 16.12.2021  
(72) Wolfe, Stephen D.  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) Teague, P.; Stewart, A.  
(11) AU-B-2018335481  
(21) 2018335481 (22) 24.09.2018  
(54) Method for combining the results of ultrasound and x-ray and neutron cement evaluation logs through modality merging  
(51) Int. Cl.  
**E21B 47/00** ( 2012.01 )  
**G01V 1/44** ( 2006.01 )  
**G01V 1/50** ( 2006.01 )  
**G01V 5/08** ( 2006.01 )  
**G01V 11/00** ( 2006.01 )
- (87) WO2019/060808  
(31) 62/561,866 (32) 22.09.17 (33) US  
16/139,489 24.09.18 US  
(43) 28.03.2019  
(44) 16.12.2021  
(72) TEAGUE, Philip; STEWART, Alex  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Teijin Pharma Limited  
(11) AU-B-2017364805  
(21) 2017364805 (22) 27.11.2017  
(54) Crystal of pyrido[3, 4-d]pyrimidine derivative or solvate thereof  
(51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 9/10** ( 2006.01 )  
**A61P 11/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )
- (87) WO2018/097295  
(31) 2016-229973 (32) 28.11.16 (33) JP  
(43) 31.05.2018  
(44) 16.12.2021  
(72) Miyamoto, Hidetoshi; Mizuno, Tsuyoshi; Unoki, Gen; Miyazawa, Yuki; Yajima, Naoki  
(74) Davies Collison Cave Pty Ltd
- 
- (71) Telefonaktiebolaget LM Ericsson (publ)  
(11) AU-B-2019221308  
(21) 2019221308 (22) 18.02.2019  
(54) Resolving ambiguities related to NR cell quality derivation  
(51) Int. Cl.  
**H04B 7/06** ( 2006.01 )  
**H04B 17/00** ( 2015.01 )
- (87) WO2019/159150  
(31) 62/632,292 (32) 19.02.18 (33) US  
(43) 22.08.2019
- 
- (44) 16.12.2021  
(72) DA SILVA, Icaro L. J.; RAMACHANDRA, Pradeepa; MÄÄTTANEN, Helka-Liina  
(74) AJ PARK
- 
- Tenova Advanced Technologies Ltd see Bromine Compounds Ltd.**  
(21) 2017265940
- 
- (71) The Board of Trustees of the Leland Stanford Junior University  
(11) AU-B-2016219793  
(21) 2016219793 (22) 19.02.2016  
(54) Mixed allergen compositions and methods for using the same  
(51) Int. Cl.  
**A61K 39/35** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 31/07** ( 2006.01 )  
**A61K 31/375** ( 2006.01 )  
**A61P 37/08** ( 2006.01 )
- (87) WO2016/134291  
(31) 62/119,014 (32) 20.02.15 (33) US  
(43) 25.08.2016  
(44) 16.12.2021  
(72) Nadeau, Kari C.  
(74) Shelston IP Pty Ltd.
- 
- (71) THE CHINESE UNIVERSITY OF HONG KONG  
(11) AU-B-2021202041  
(21) 2021202041 (22) 01.04.2021  
(54) ANALYZING TUMOR DNA IN A CELL-FREE SAMPLE  
(51) Int. Cl.  
**C12Q 1/68** ( 2018.01 )
- (43) 29.04.2021  
(44) 16.12.2021  
(62) 2019283981  
(72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; ZEE, Benny Chung Ying; CHONG, Ka Chun  
(74) Griffith Hack
- 
- (71) The Coca-Cola Company  
(11) AU-B-2016332705  
(21) 2016332705 (22) 27.09.2016  
(54) Dispenser connectivity  
(51) Int. Cl.  
**G07F 11/00** ( 2006.01 )  
**G06Q 20/18** ( 2012.01 )  
**G07F 13/06** ( 2006.01 )
- (87) WO2017/058794  
(31) 62/234,078 (32) 29.09.15 (33) US  
(43) 06.04.2017  
(44) 16.12.2021  
(72) Kim, Kyusang  
(74) FB Rice Pty Ltd
- 
- (71) The Coca-Cola Company  
(11) AU-B-2017345737  
(21) 2017345737 (22) 20.10.2017  
(54) Systems and methods for blending low solubility ingredients  
(51) Int. Cl.
- 
- A23L 2/70** ( 2006.01 )  
(87) WO2018/075938  
(31) 62/410,905 (32) 21.10.16 (33) US  
(43) 26.04.2018  
(44) 16.12.2021  
(72) Mehta, Anish; Schubert, Hubertus Ulrich; Rahman, Mamunur; Baker, Shumi  
(74) FB Rice Pty Ltd
- 
- (71) The Curators of the University of Missouri  
(11) AU-B-2016317094  
(21) 2016317094 (22) 07.07.2016  
(54) Increasing plant oil content by altering a negative regulator of acetyl-CoA carboxylase  
(51) Int. Cl.  
**C12N 15/87** ( 2006.01 )  
**A01H 5/00** ( 2006.01 )  
**C12N 5/04** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )
- (87) WO2017/039834  
(31) 62/211,371 (32) 28.08.15 (33) US  
(43) 09.03.2017  
(44) 16.12.2021  
(72) Thelen, Jay; Salie, Matthew  
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) The Furukawa Battery Co., Ltd.  
(11) AU-B-2020313619  
(21) 2020313619 (22) 17.02.2020  
(54) Non-aqueous electrolyte secondary battery  
(51) Int. Cl.  
**H01M 10/052** ( 2010.01 )  
**H01M 10/0585** ( 2010.01 )  
**H01M 10/613** ( 2014.01 )  
**H01M 10/617** ( 2014.01 )  
**H01M 10/647** ( 2014.01 )  
**H01M 10/6553** ( 2014.01 )
- (87) WO2021/009957  
(31) 2019-130270 (32) 12.07.19 (33) JP  
(43) 21.01.2021  
(44) 16.12.2021  
(72) MATSUHASHI, Nozomi; KON, Norihiro  
(74) Phillips Ormonde Fitzpatrick
- 
- (71) The Regents of the University of California  
(11) AU-B-2016287512  
(21) 2016287512 (22) 29.06.2016  
(54) Velocity-weighting model predictive control of an artificial pancreas for type 1 diabetes applications  
(51) Int. Cl.  
**G06Q 10/00** ( 2006.01 )  
**G16H 20/10** ( 2018.01 )  
**G16H 20/17** ( 2018.01 )  
**G16H 40/63** ( 2018.01 )
- (87) WO2017/004278  
(31) 62/185,694 (32) 28.06.15 (33) US  
(43) 05.01.2017  
(44) 16.12.2021  
(72) Gondhalekar, Ravi L.; Dassau, Eyal; Doyle III, Francis J.  
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

Applications Accepted - Name Index cont'd

---

(71) The Regents of the University of Michigan  
 (11) AU-B-2017225766  
 (21) 2017225766 (22) 02.03.2017  
 (54) Engineered tendon graft for rotator cuff repair  
 (51) Int. Cl.  
     **A61F 2/08** ( 2006.01 )  
     **A61B 17/04** ( 2006.01 )  
     **A61B 17/06** ( 2006.01 )  
     **A61B 17/56** ( 2006.01 )  
     **A61F 2/30** ( 2006.01 )  
     **A61K 35/12** ( 2006.01 )  
 (87) WO2017/151919  
 (31) 62/302,581 (32) 02.03.16 (33) US  
 (43) 08.09.2017  
 (44) 16.12.2021  
 (72) Larkin, Lisa M.; Arruda, Ellen M.; Smietana, Michael; Bedi, Asheesh; Novakova, Stoyana  
 (74) Shelston IP Pty Ltd.

---

(71) The Research Foundation for the State University of New York  
 (11) AU-B-2017205207  
 (21) 2017205207 (22) 09.01.2017  
 (54) Multi-well selenium device and method for fabrication thereof  
 (51) Int. Cl.  
     **H01L 31/08** ( 2006.01 )  
     **H01L 27/146** ( 2006.01 )  
     **H01L 31/0224** ( 2006.01 )  
     **H01L 31/0392** ( 2006.01 )  
     **H01L 31/107** ( 2006.01 )  
 (87) WO2017/120582  
 (31) 62/275,919 (32) 07.01.16 (33) US  
 (43) 13.07.2017  
 (44) 16.12.2021  
 (72) Goldan, Amirhossein; Zhao, Wei  
 (74) Phillips Ormonde Fitzpatrick

---

(71) The Toro Company  
 (11) AU-B-2019286394  
 (21) 2019286394 (22) 11.06.2019  
 (54) Grounds maintenance vehicle with traction and steering control system  
 (51) Int. Cl.  
     **B60K 31/04** ( 2006.01 )  
     **A01D 34/64** ( 2006.01 )  
     **B62D 6/00** ( 2006.01 )  
     **G05D 1/02** ( 2020.01 )  
 (87) WO2019/241214  
 (31) 62/685,423 (32) 15.06.18 (33) US  
 (43) 19.12.2019  
 (44) 16.12.2021  
 (72) ARENDT, Peter M.; GUST, Jackie R.  
 (74) Michael Buck IP

---

(71) The University of British Columbia  
 (11) AU-B-2016354688  
 (21) 2016354688 (22) 09.11.2016  
 (54) Epitopes in Amyloid beta mid-region and conformationally-selective antibodies thereto  
 (51) Int. Cl.  
     **C07K 14/47** ( 2006.01 )

**A61K 39/00** ( 2006.01 )  
**A61K 39/385** ( 2006.01 )  
**A61K 47/60** ( 2017.01 )  
**A61K 47/68** ( 2017.01 )  
**A61K 49/00** ( 2006.01 )  
**A61K 51/10** ( 2006.01 )  
**A61P 25/28** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**C07K 5/00** ( 2006.01 )  
**C07K 7/06** ( 2006.01 )  
**C07K 7/64** ( 2006.01 )  
**C07K 16/18** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 15/12** ( 2006.01 )  
**C12N 15/13** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
**G01N 33/577** ( 2006.01 )  
 (87) WO2017/079833  
 (31) 62/365,634 (32) 22.07.16 (33) US  
     62/393,615 12.09.16 US  
     62/253,044 09.11.15 US  
     62/363,566 18.07.16 US  
 (43) 18.05.2017  
 (44) 16.12.2021  
 (72) Cashman, Neil R.; Plotkin, Steven S.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) The University of British Columbia  
 (11) AU-B-2020200918  
 (21) 2020200918 (22) 07.02.2020  
 (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) 27.02.2020  
 (44) 16.12.2021  
 (62) 2018247307  
 (72) Dixon, David; Olvera Olmedo, Oscar; Asselin, Edouard; Ghahremaninezhad, Ahmad; Ren, Zihe  
 (74) Davies Collison Cave Pty Ltd

---

(71) TRACTO-TECHNIK GmbH & Co. KG  
 (11) AU-B-2020201159  
 (21) 2020201159 (22) 18.02.2020  
 (54) GROUND DRILLING DEVICE, SYSTEM COMPRISING A GROUND DRILLING DEVICE, METHOD FOR EARTH DRILLING AND USE OF A GROUND DRILLING DEVICE  
 (51) Int. Cl.  
     **E21B 19/08** ( 2006.01 )  
     **E21B 19/086** ( 2006.01 )  
     **E21B 19/15** ( 2006.01 )  
     **E21B 19/20** ( 2006.01 )  
 (31) 10 2019 001 203.8 (32) 20.02.19 (33) DE  
 (43) 03.09.2020  
 (44) 16.12.2021  
 (72) Jostes, Lucas; Hermes, Stefan; Wurm, Dieter; Fischer, Sebastian; Hanses, Andreas Joachim; Rosenthal,

Lars; Hamers, Markus; Himmelreich, Thomas; Pohl, Manuel  
 (74) Phillips Ormonde Fitzpatrick

---

(71) Transgene SA  
 (11) AU-B-2020200541  
 (21) 2020200541 (22) 24.01.2020  
 (54) Oncolytic virus for expression of immune checkpoint modulators  
 (51) Int. Cl.  
     **C07K 16/18** ( 2006.01 )  
     **A61K 35/768** ( 2015.01 )  
 (43) 13.02.2020  
 (44) 16.12.2021  
 (62) 2015289125  
 (72) Silvestre, Nathalie; Geist, Michel; Rittner, Karola; Marchand, Jean-Baptiste; Thioudellet, Christine  
 (74) Davies Collison Cave Pty Ltd

---

**TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech SE**  
 (21) 2019229434

---

(71) ULTRADENT PRODUCTS, INC.  
 (11) AU-B-2020200559  
 (21) 2020200559 (22) 24.01.2020  
 (54) Cheek retractor device and method  
 (51) Int. Cl.  
     **A61B 1/24** ( 2006.01 )  
     **A61B 17/02** ( 2006.01 )  
     **A61C 17/10** ( 2006.01 )  
 (43) 13.02.2020  
 (44) 16.12.2021  
 (62) 2019200043  
 (72) JESSOP, Neil T.; MCLEAN, Bruce S.; HINES, Craig  
 (74) Griffith Hack

---

(71) Universitäts-Kinderspital Beider Basel  
 (11) AU-B-2017384625  
 (21) 2017384625 (22) 20.12.2017  
 (54) Migraine prevention and treatment  
 (51) Int. Cl.  
     **A61K 31/047** ( 2006.01 )  
     **A61P 25/06** ( 2006.01 )  
 (87) WO2018/115158  
 (31) 17154258.2 (32) 01.02.17 (33) EP  
     16206018.0 21.12.16 EP  
 (43) 28.06.2018  
 (44) 16.12.2021  
 (72) Gross, Elena; Fischer, Dirk  
 (74) Pearce IP Pty Ltd

---

(71) University of Copenhagen  
 (11) AU-B-2018276434  
 (21) 2018276434 (22) 31.05.2018  
 (54) Long-acting GIP peptide analogues  
 (51) Int. Cl.  
     **C07K 14/605** ( 2006.01 )  
 (87) WO2018/220123  
 (31) 17173628.3 (32) 31.05.17 (33) EP  
 (43) 06.12.2018

Applications Accepted - Name Index cont'd

- (44) 16.12.2021  
 (72) Rosenkilde, Mette Marie; Holst, Jens Juul; Gasbjerg, Lærke Smidt; Sparre-Ulrich, Alexander Hovard; Gabe, Maria Buur Nordskov  
 (74) FB Rice Pty Ltd
- 
- University of Massachusetts see Smith & Nephew, Inc.**  
 (21) 2019246851
- 
- (71) Urilift Beheer B.V.  
 (11) AU-B-2016345998  
 (21) 2016345998 (22) 26.10.2016  
 (54) Retractable mobile housing with door for a sanitary facility and an assembly of two or more coupled housings  
 (51) Int. Cl.  
*E04H 1/12* ( 2006.01 )  
*A47K 11/00* ( 2006.01 )  
*E03D 7/00* ( 2006.01 )  
 (87) WO2017/074182  
 (31) 2015663 (32) 26.10.15 (33) NL  
 (43) 04.05.2017  
 (44) 16.12.2021  
 (72) Schimmel, Marten Alberto  
 (74) LAMINAR IP PTY LTD
- 
- (71) Välinge Innovation AB  
 (11) AU-B-2017219521  
 (21) 2017219521 (22) 14.02.2017  
 (54) A method for forming a panel for a furniture product  
 (51) Int. Cl.  
*B27M 3/18* ( 2006.01 )  
*A47B 47/00* ( 2006.01 )  
*B27C 5/00* ( 2006.01 )  
*B27D 5/00* ( 2006.01 )  
*B27F 1/02* ( 2006.01 )  
 (87) WO2017/142459  
 (31) 1650196-7 (32) 15.02.16 (33) SE  
 (43) 24.08.2017  
 (44) 16.12.2021  
 (72) Fridlund, Magnus  
 (74) Phillips Ormonde Fitzpatrick
- 
- (71) Veolia Water Solutions & Technologies Support  
 (11) AU-B-2016338954  
 (21) 2016338954 (22) 11.10.2016  
 (54) Device for dehydration of sludges  
 (51) Int. Cl.  
*C02F 11/00* ( 2006.01 )  
*C02F 11/12* ( 2006.01 )  
 (87) WO2017/064412  
 (31) 1559675 (32) 12.10.15 (33) FR  
 (43) 20.04.2017  
 (44) 16.12.2021  
 (72) Maillet, Laetitia; Herbreteau, Benjamin; Georgeaud, Vincent  
 (74) Cotters Patent & Trade Mark Attorneys
- 
- (71) Verb Surgical Inc.  
 (11) AU-B-2020200343  
 (21) 2020200343 (22) 17.01.2020

- (54) Immersive three-dimensional display for robotic surgery  
 (51) Int. Cl.  
*A61B 1/04* ( 2006.01 )  
*A61B 1/045* ( 2006.01 )  
*A61B 1/05* ( 2006.01 )  
*A61B 1/24* ( 2006.01 )  
*A61B 1/32* ( 2006.01 )  
*A61B 17/02* ( 2006.01 )  
*A61B 17/16* ( 2006.01 )  
*A61B 17/3211* ( 2006.01 )  
*A61B 34/20* ( 2016.01 )  
*A61B 50/13* ( 2016.01 )  
*A61B 50/15* ( 2016.01 )  
 (43) 06.02.2020  
 (44) 16.12.2021  
 (62) 2017339943  
 (72) ANDERSON, Kent; SAVALL, Joan; NOBLES, Brent; SHUM, Allegra; GARCIA KILROY, Pablo E.; KOENIG, Karen Shakespear  
 (74) Spruson & Ferguson
- 
- (71) ViaLase, Inc.  
 (11) AU-B-2019306078  
 (21) 2019306078 (22) 25.06.2019  
 (54) System and method for angled optical access to the irido-corneal angle of the eye  
 (51) Int. Cl.  
*A61F 9/008* ( 2006.01 )  
 (87) WO2020/018243  
 (31) 16/036,860 (32) 16.07.18 (33) US  
 (43) 23.01.2020  
 (44) 16.12.2021  
 (72) RAKSI, Ferenc  
 (74) BOSH IP Pty Ltd
- 
- Vichem Chemie Kutató Korilátolt Felelősségű Társaság see Medizinische Universität Innsbruck**  
 (21) 2017368286
- 
- (71) Vivo Mobile Communication Co., Ltd.  
 (11) AU-B-2019233076  
 (21) 2019233076 (22) 06.03.2019  
 (54) Lens mount, lens module, and electronic device  
 (51) Int. Cl.  
*H04N 5/232* ( 2006.01 )  
 (87) WO2019/174500  
 (31) 201810219940.8 (32) 16.03.18 (33) CN  
 (43) 19.09.2019  
 (44) 16.12.2021  
 (72) LI, Wenzhen  
 (74) Adams Pluck
- 
- (71) VRHealth Ltd  
 (11) AU-B-2016381634  
 (21) 2016381634 (22) 28.12.2016  
 (54) A therapy and physical training device  
 (51) Int. Cl.  
*A63B 23/025* ( 2006.01 )  
 (87) WO2017/115366  
 (31) 62/272,267 (32) 29.12.15 (33) US  
 244468 07.03.16 IL  
 (43) 06.07.2017

- (44) 16.12.2021  
 (72) Orr, Eran  
 (74) Shelston IP Pty Ltd.
- 
- (71) Waymo LLC  
 (11) AU-B-2020230354  
 (21) 2020230354 (22) 13.09.2020  
 (54) USING PREDICTION MODELS FOR SCENE DIFFICULTY IN VEHICLE ROUTING  
 (51) Int. Cl.  
*G01C 21/36* ( 2006.01 )  
*G01C 21/34* ( 2006.01 )  
*G06Q 10/04* ( 2012.01 )  
 (43) 01.10.2020  
 (44) 16.12.2021  
 (62) 2018385335  
 (72) EBNER, Dietmar; HERBACH, Joshua Seth; MONTEMERLO, Michael Steven  
 (74) RnB IP Pty Ltd
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2017245409  
 (21) 2017245409 (22) 12.10.2017  
 (54) Well testing with jet pump  
 (51) Int. Cl.  
*E21B 47/06* ( 2012.01 )  
*E21B 43/12* ( 2006.01 )  
*F04B 47/00* ( 2006.01 )  
*F04F 5/46* ( 2006.01 )  
 (31) 15/298,708 (32) 20.10.16 (33) US  
 (43) 10.05.2018  
 (44) 16.12.2021  
 (72) KNOELLER, Michael C.; MATHEWS, Jason W.  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Weatherford Technology Holdings, LLC  
 (11) AU-B-2020203001  
 (21) 2020203001 (22) 06.05.2020  
 (54) AUTONOMOUS CONNECTION EVALUATION AND SHOULDER DETECTION FOR TUBULAR MAKEUP  
 (51) Int. Cl.  
*E21B 19/16* ( 2006.01 )  
*G01L 5/24* ( 2006.01 )  
 (43) 28.05.2020  
 (44) 16.12.2021  
 (62) 2018200742  
 (72) Giessler, David; Sachtleben, Benjamin; Reuhmann, Rainer  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
- 
- (71) Weber-Stephen Products LLC  
 (11) AU-B-2020202616  
 (21) 2020202616 (22) 17.04.2020  
 (54) Electric grill with current protection circuitry  
 (51) Int. Cl.  
*H02H 5/00* ( 2006.01 )  
 (43) 14.05.2020

Applications Accepted - Name Index cont'd

- (44) 16.12.2021  
 (62) 2019201672  
 (72) KNAPPENBERGER, Eric; ZULETA, Julio C.; LERCH, Matthew; EMMERICH, Jeffery C.  
 (74) Spruson & Ferguson
- 
- (71) WELLDON, INC.  
 (11) AU-B-2021221774  
 (21) 2021221774 (22) 25.08.2021  
 (54) Database management and graphical user interfaces for managing blood glucose levels  
 (51) Int. Cl.  
*G06F 15/00* ( 2006.01 )  
*G06F 16/00* ( 2019.01 )  
*G16H 20/10* ( 2018.01 )  
 (43) 23.09.2021  
 (44) 16.12.2021  
 (62) 2017263835  
 (72) MCRAITH, Kevin; KESANI, Hari; IYER, ANAND; SUSAI, Gabriel; SHOMALI, Mansur; RAO, Prasad Matti  
 (74) AJ PARK
- 
- (71) Wisk Aero LLC  
 (11) AU-B-2019429134  
 (21) 2019429134 (22) 21.02.2019  
 (54) Desired departure temperature for a battery in a vehicle  
 (51) Int. Cl.  
*B60L 9/00* ( 2019.01 )  
*B60L 50/60* ( 2019.01 )  
 (87) WO2020/167324  
 (31) 16/277,812 (32) 15.02.19 (33) US  
 (43) 20.08.2020  
 (44) 16.12.2021  
 (72) MUNIZ, Thomas; ZHANG, Ke; MELACK, John  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) Woodstream Corporation  
 (11) AU-B-2016379861  
 (21) 2016379861 (22) 22.12.2016  
 (54) Wireless notification systems and methods for electronic rodent traps  
 (51) Int. Cl.  
*A01M 23/30* ( 2006.01 )  
*A01M 23/14* ( 2006.01 )  
*A01M 23/38* ( 2006.01 )  
 (87) WO2017/116985  
 (31) 14/986,353 (32) 31.12.15 (33) US  
 (43) 06.07.2017  
 (44) 16.12.2021  
 (72) Rich, Christopher T.; Daly, Thomas J.; Lunger, Aaron W.  
 (74) AJ PARK
- 
- (71) Wright Medical Technology, Inc.  
 (11) AU-B-2020270510  
 (21) 2020270510 (22) 18.11.2020  
 (54) Bone implant with struts  
 (51) Int. Cl.  
*A61F 2/42* ( 2006.01 )  
*A61F 2/00* ( 2006.01 )  
*A61F 2/30* ( 2006.01 )  
 (43) 17.12.2020

- (44) 16.12.2021  
 (62) 2020200666  
 (72) TUTTLE, David R.  
 (74) Spruson & Ferguson
- 
- (71) Wright Medical Technology, Inc.  
 (11) AU-B-2020289764  
 (21) 2020289764 (22) 16.12.2020  
 (54) Joint osteotomy system and method  
 (51) Int. Cl.  
*A61B 17/16* ( 2006.01 )  
*A61B 17/00* ( 2006.01 )  
 (43) 21.01.2021  
 (44) 16.12.2021  
 (62) 2017425028  
 (72) Nachtrab, Dean J.; Reynolds, David G.; Stemniski, Paul M.; Alspaugh, Julia C.  
 (74) Spruson & Ferguson
- 
- (71) Xero Limited  
 (11) AU-B-2020202025  
 (21) 2020202025 (22) 20.03.2020  
 (54) Systems and methods of direct bank transfer  
 (51) Int. Cl.  
*G06Q 20/20* ( 2012.01 )  
*G06Q 20/32* ( 2012.01 )  
*G06Q 20/40* ( 2012.01 )  
 (43) 09.04.2020  
 (44) 16.12.2021  
 (62) 2014296104  
 (72) Drury, Rodney Kenneth; Vickers, Mathew John  
 (74) FB Rice Pty Ltd
- 
- (71) Xiamen Etom Software Technology Co., Ltd.  
 (11) AU-B-2019305721  
 (21) 2019305721 (22) 30.05.2019  
 (54) Boiler coal saving control method  
 (51) Int. Cl.  
*F23N 5/00* ( 2006.01 )  
*F22B 5/00* ( 2006.01 )  
 (87) WO2020/015466  
 (31) 201810788738.7 (32) 18.07.18 (33) CN  
 (43) 23.01.2020  
 (44) 16.12.2021  
 (72) LIU, Yu; SUN, Zailian; MEI, Yu  
 (74) Pipers Intellectual Property
- 
- Yangtze River Pharmaceutical Group Co., Ltd. see Shanghai Haiyan Pharmaceutical Technology Co., Ltd.**  
 (21) 2020242723
- 
- (71) Yeda Research and Development Co. Ltd.  
 (11) AU-B-2016308083  
 (21) 2016308083 (22) 16.08.2016  
 (54) Atypical CYS HIS rich thioredoxin 4 (ACHT4) blockers and methods of use thereof  
 (51) Int. Cl.  
*C12N 15/29* ( 2006.01 )  
*A01H 5/10* ( 2006.01 )

- C07K 14/415* ( 2006.01 )  
 (87) WO2017/029662  
 (31) 62/205,768 (32) 17.08.15 (33) US  
 (43) 23.02.2017  
 (44) 16.12.2021  
 (72) Danon, Avihai; Eliyahu, Erez; Tiwari, Vivekanand  
 (74) Griffith Hack
- 
- (71) Zebra Technologies Corporation  
 (11) AU-B-2020201931  
 (21) 2020201931 (22) 18.03.2020  
 (54) Digital barcode reader  
 (51) Int. Cl.  
*G06K 9/18* ( 2006.01 )  
 (31) 16/430,167 (32) 03.06.19 (33) US  
 (43) 17.12.2020  
 (44) 16.12.2021  
 (72) HANDSAW, Darran Michael; ZUELCH, Warren C.  
 (74) Spruson & Ferguson
- 
- Zhejiang Yangtze Delta Region Institute of Tsinghua University see Keeson Technology Corporation Limited**  
 (21) 2018407961
- 
- (71) Zhuzhou Cemented Carbide Group Corp. Ltd.  
 (11) AU-B-2015404815  
 (21) 2015404815 (22) 17.11.2015  
 (54) Wolfram carbide based hard alloy and preparation method thereof  
 (51) Int. Cl.  
*C22C 29/08* ( 2006.01 )  
 (87) WO2017/020444  
 (31) 201510465155.7 (32) 31.07.15 (33) CN  
 (43) 09.02.2017  
 (44) 16.12.2021  
 (72) Zhang, Hao; Zhang, Zhongjian; Xu, Tao; Zhang, Weibing; Kong, Defang; Zhang, Donghua  
 (74) K&L Gates
- 
- (71) Zosano Pharma Corporation  
 (11) AU-B-2017428907  
 (21) 2017428907 (22) 23.08.2017  
 (54) Method of rapidly achieving therapeutic concentrations of zolmitriptan for treatment of migraines and cluster headaches  
 (51) Int. Cl.  
*A61K 9/00* ( 2006.01 )  
*A61K 31/422* ( 2006.01 )  
*A61M 37/00* ( 2006.01 )  
 (87) WO2019/040063  
 (43) 28.02.2019  
 (44) 16.12.2021  
 (72) AMERI, Mahmoud; KELLERMAN, Donald; AO, Yi  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2015243063	Kabushiki Kaisha Yoshikawakuni Kogyosho	2016398722	KYOSAN ELECTRIC MFG. CO., LTD.
2015288052	Targazyme, Inc.	2016406805	Halliburton Energy Services, Inc.
2015321626	Janssen Pharmaceutica NV	2016408397	BLACK CAT WEAR PARTS LTD.
2015334872	Sanofi	2016418507	Halliburton Energy Services, Inc.
2015343034	Illumina, Inc.	2016419833	Avent, Inc.
2015404815	Zhuzhou Cemented Carbide Group Corp. Ltd.	2016425095	Maintech Co., Ltd.
2015405544	IGT Canada Solutions ULC	2016425639	Paver Technologies LLC
2015410553	Form 700 Pty Ltd	2016428424	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2016204793	Protalix Ltd.		
2016213891	Brickworks Building Products Pty Ltd	2016432444	D'angelo, F.
2016218536	inApril AS	2016433769	Halliburton Energy Services, Inc.
2016219793	The Board of Trustees of the Leland Stanford Junior University	2017202191	Stramit Corporation Pty Limited
		2017203421	Legrand Australia Pty Ltd
2016219917	Fusion Pharmaceuticals Inc.	2017203651	MINTEK
2016224834	Omx Biopharmaceuticals Ltd.	2017204390	Joy Global Surface Mining Inc
2016231487	CONTAINIT PTY LTD	2017205207	The Research Foundation for the State University of New York
2016235362	Jounce Therapeutics, Inc.		
2016236826	Jets Innovations Pty Ltd	2017206067	Earth Technologies USA Limited
2016239662	Boehringer Ingelheim International GmbH	2017208921	Becton, Dickinson and Company
2016246738	Takeda Pharmaceutical Company Limited	2017215349	Magic Leap, Inc.
2016247207	PGS Geophysical AS	2017219233	Holcim Technology Ltd
2016247476	Netherlands Translational Research Center B.V.	2017219521	Välinge Innovation AB
2016252771	Immunomedics, Inc.	2017220970	Jiangsu Hengrui Medicine Co., Ltd.
2016259098	Fitoplancton Marino, S.L	2017222292	Ferring B.V.
2016267408	NewSouth Innovations Pty Limited	2017222434	L2R Enterprises, LLC
2016267585	Radius Pharmaceuticals, Inc.	2017225458	OVD Kinegram AG
2016273971	Caterpillar Inc.	2017225714	MIPS AB
2016277668	Simpson Strong-Tie Company, Inc.	2017225766	The Regents of the University of Michigan
2016285118	Fondazione IRCCS Istituto Nazionale Dei Tumori	2017229690	Enspectra Health, Inc.
2016287512	The Regents of the University of California	2017230958	Evolve Growing Solutions Limited
2016294422	Stoller Enterprises, Inc.	2017231728	Braskem S.A.
2016308083	Yeda Research and Development Co. Ltd.	2017235653	Synova Life Sciences, Inc.
2016311334	Crystal Bioscience Inc.	2017235905	Fujitsu General Limited
2016315724	OpenTV, Inc.	2017239160	Commonwealth Scientific and Industrial Research Organisation
2016317094	The Curators of the University of Missouri		
2016323835	Johnson & Johnson Consumer Inc.	2017239616	Ethicon, Incorporated
2016327449	Paij Enterprises Pty Ltd	2017240043	Butterfly Network, Inc.
2016332705	The Coca-Cola Company	2017240050	Signal Pharmaceuticals, LLC
2016333150	ProdrugXtend Pty Ltd	2017245409	Weatherford Technology Holdings, LLC
2016333157	KAIP Pty Limited	2017246889	ForSight Vision4, Inc.
2016333784	Gojo Industries, Inc.	2017249034	Honeywell International Inc.
2016338418	BASF Agricultural Solutions Seed US LLC	2017256924	Alcon Inc.
2016338954	Veolia Water Solutions & Technologies Support	2017257098	Schmiedestück-Vertrieb Feuerstein GmbH
2016342404	Ecole Polytechnique; Centre National de la Recherche Scientifique; Sensome; Ecole Normale Supérieure de Cachan	2017257397	Settle, C.; Settle, D.
		2017264758	Nikola Corporation
		2017265940	Bromine Compounds Ltd.; Tenova Advanced Technologies Ltd
2016345998	Urilift Beheer B.V.		
2016346447	Samsung Electronics Co., Ltd.	2017268409	IdeaPaint, Inc.
2016351313	Chifeng Hao Feng Drilling Co., Ltd.	2017268519	Robert Bosch Limitada
2016354688	The University of British Columbia	2017274075	Medical Developments International Limited
2016356684	Synlogic Operating Company, Inc.	2017278093	SciFluor Life Sciences, Inc.
2016356749	F. Von Langsdorff Licensing Limited	2017285993	Singapore Health Services Pte. Ltd.
2016357988	Chiesi Farmaceutici S.p.A.	2017293767	MicroOptx Inc.
2016358816	Munkplast AB	2017295607	Berker GmbH & Co. KG
2016359472	Schlumberger Technology B.V.	2017296388	Qualcomm Incorporated
2016372364	Stark Software International Ltd.	2017296532	OMP Trade GmbH
2016372789	Mayne Pharma LLC	2017302022	Lashify, Inc.
2016372797	Alcon Inc.	2017304220	ResMed Pty Ltd
2016374655	NewSouth Innovations Pty Limited	2017305227	Magic Leap, Inc.
2016375029	James Hardie Technology Limited,	2017305245	Pindrop Security, Inc.
2016378605	Kietta	2017306243	Samsung Electronics Co., Ltd.
2016379861	Woodstream Corporation	2017307068	Iddea California, LLC
2016380277	Stryker Corporation	2017308676	Raytheon Company
2016380796	Qualcomm Incorporated	2017308691	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Li-anyungang Runzhong Pharmaceutical Co., Ltd.; Centaurus Biopharma Co., Ltd.
2016381634	VRHealth Ltd		
2016384294	Bright Structures Limited	2017309254	Qualcomm Incorporated
2016385454	Bigfoot Biomedical, Inc.	2017309892	Qualcomm Incorporated
2016396983	Razer (Asia-Pacific) Pte. Ltd.		

Applications Accepted - Numerical Index cont'd

2017310057	Arkema France	2018356076	CdmoGen Co., Ltd.; Lee, S.H.S.
2017310328	Qualcomm Incorporated	2018356948	Nicoventures Trading Limited
2017310470	BIOM'UP France SAS	2018365299	Evox Therapeutics Ltd
2017311296	Magic Leap, Inc.	2018374682	Hanmi Pharm. Co., Ltd.
2017313123	Bardex Corporation	2018382000	Beijing Qisheng Science and Technology Co., Ltd
2017313538	Garcés Barón, J.	2018383793	Beijing National Innovation Institute of Lightweight Ltd
2017314119	Reckitt Benckiser Finish B.V.	2018405226	Siemens Mobility, Inc.
2017324749	BASF SE	2018407961	Keeson Technology Corporation Limited; Zhejiang Yangtze Delta Region Institute of Tsinghua University
2017330341	BASF SE	2018417494	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017332582	Qualcomm Incorporated	2018423290	Huawei Technologies Co., Ltd.
2017332762	Qualcomm Incorporated	2018426891	Beijing Future Navigation Technology Co., Ltd
2017339363	Qualcomm Incorporated	2018430831	Fujitsu Limited
2017340377	CareFusion 303, Inc.	2019204277	Elta Fans Limited
2017340609	Magic Leap, Inc.	2019204290	Ilya Pharma AB
2017341723	Arvinas, Inc.	2019208867	LG Electronics Inc.
2017341927	CNS Biosciences, Inc.	2019210192	Apple Inc.
2017343752	Neomatrix Therapeutics, Inc	2019212150	Apple, Inc.
2017345199	Cortical.io AG	2019213316	Arrowhead Pharmaceuticals, Inc.
2017345244	Orthofix US LLC	2019221160	IHI Corporation
2017345737	The Coca-Cola Company	2019221308	Telefonaktiebolaget LM Ericsson (publ)
2017346137	China Tobacco Hunan Industrial Co., Ltd.	2019228381	Pfizer Inc.
2017348982	Kookmin University Industry Academy Cooperation Foundation	2019229434	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2017356154	Pearson Education, Inc.	2019232610	AstraZeneca AB
2017356855	Diversey, Inc.	2019233076	Vivo Mobile Communication Co., Ltd.
2017358433	ERCO Pharma AB	2019233923	Arrinex, Inc.
2017360489	ExxonMobil Research and Engineering Company	2019236060	Gates Corporation
2017361105	Indorama Ventures Oxides Australia Pty Limited	2019239454	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017362484	2seventy bio, Inc.	2019239530	Stackpack B.V.
2017363055	Citrix Systems, Inc.	2019240125	Netflix, Inc.
2017364718	Idemitsu Kosan Co., Ltd	2019240660	Fisher & Paykel Healthcare Limited
2017364805	Teijin Pharma Limited	2019246796	LG Electronics Inc.
2017368286	Medizinische Universität Innsbruck; Vichem Chemie Kutató Korilátolt Felelősségű Társaság	2019246851	Smith & Nephew, Inc.; University of Massachusetts
2017368843	Consejo Superior De Investigaciones Científicas (CSIC)	2019247400	Symbol Technologies, LLC
2017373758	Orimos Therapeutics Co., Ltd.	2019253893	GeoTech Technologies Ltd.
2017378211	Kemira Oyj	2019254475	AMOVA GmbH
2017378412	Nanospectra Biosciences, Inc.	2019255226	Meyer Intellectual Properties Ltd.; Cheng, S.
2017382405	Calithera Biosciences, Inc.	2019255516	Eli Lilly and Company
2017384625	Universitäts-Kinderspital Beider Basel	2019256651	Siemens Aktiengesellschaft
2017385021	Netflix, Inc.	2019257363	Alnylam Pharmaceuticals, Inc.
2017385288	JCR Pharmaceuticals Co., Ltd.	2019257390	SHANGHAI HONGYAN RETURNABLE TRANSIT PACKAGINGS CO., LTD.
2017390254	Illumina, Inc.	2019257440	Cornell Research Foundation, Inc.
2017396800	Qualcomm Incorporated	2019257732	Boston Scientific Neuromodulation Corporation
2017428907	Zosano Pharma Corporation	2019260018	Siemens Aktiengesellschaft
2017431371	Essity Hygiene and Health Aktiebolag	2019260152	Micro-Tech (Nanjing) Co., Ltd.; Sichuan Provincial People's Hospital
2018204798	CRAYOLA LLC	2019261688	Amgen Inc.
2018207338	Rogers, A.	2019262007	Integrity Security Services, LLC
2018213401	Pangaea Innovations Pty Ltd; Purss, M.	2019262799	Amazon Technologies, Inc.
2018241503	BASF Agro B.V.	2019265227	Metso Brasil Indústria e Comércio Ltda.
2018243332	Suntory Holdings Limited	2019266174	Dansons, Inc.
2018250843	F. Hoffmann-La Roche AG	2019267017	Nicoventures Trading Limited
2018260980	Sensiotech Ltd	2019269053	Borealis AG; Abu Dhabi Polymers Company (Borouge) L.L.C.
2018263087	Helsingin Yliopisto	2019272876	Blue River Technology Inc.
2018276434	University of Copenhagen	2019273274	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018284377	Milwaukee Electric Tool Corporation	2019275113	International Electronic Machines Corp.
2018288565	Biovac Solutions Inc.	2019276115	Guangzhou Xaircraft Technology Co., Ltd.
2018290281	Catalyst Biosciences, Inc.	2019277516	Aquasolution Corporation
2018297592	Janssen Pharmaceutica NV	2019277933	Jiangsu Chia Tai Fenghai Pharmaceutical Co., Ltd.
2018300218	Galapagos NV	2019278251	Pola Chemical Industries, Inc.
2018301275	Praxair Technology, Inc.	2019279159	Aquasolution Corporation
2018314490	Novamont S.p.A.	2019282641	Baker Hughes Holdings LLC
2018318603	LG Electronics Inc.	2019283888	Portland State University
2018321357	Alarm.com Incorporated	2019284049	Smith & Nephew plc
2018322836	Gerrard, R.; Gerrard, M.	2019284356	Colgate-Palmolive Company
2018335042	Assa Abloy AB		
2018335481	Teague, P.; Stewart, A.		
2018336156	Desalitech Ltd.		
2018336724	Kyocera Senco Industrial Tools, Inc.		
2018349408	InVaGo B.V.		
2018350891	Illumina, Inc.		
2018350905	Illumina, Inc.		



Applications Accepted - Numerical Index cont'd

2019286394	The Toro Company	2020256377	Microsoft Technology Licensing, LLC
2019295826	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2020256410	Outotec (Finland) Oy
2019300863	Becton, Dickinson and Company	2020257063	CyPlus GmbH
2019302939	Alipay (Hangzhou) Information Technology Co., Ltd.	2020257610	FLSmith A/S
2019305721	Xiamen Etom Software Technology Co., Ltd.	2020260425	Molecular Templates, Inc.
2019306078	Vialase, Inc.	2020264296	Iuliano, T.; Iuliano, J.
2019321329	Nippon Telegraph and Telephone Corporation	2020264304	Elekta, Inc.
2019322590	Nippon Telegraph and Telephone Corporation	2020264370	Hitachi Building Technology (Guangzhou) Co., Ltd.
2019326931	Siemens Aktiengesellschaft	2020267292	CGG Services SA
2019333253	Ingram Micro, Inc.	2020267396	Apple Inc.
2019347399	Almex Technologies Inc.	2020270492	Gentex Corporation
2019353165	Smartcone Technologies Inc.	2020270510	Wright Medical Technology, Inc.
2019363146	ASCO Biegetechnik GmbH	2020271504	Beirobotics LLC
2019370929	CNH Industrial Belgium NV	2020277210	Sony Corporation
2019411947	Nanjing University of Aeronautics and Astronautics	2020282386	MicroTau IP Pty Ltd
2019429134	Wisk Aero LLC	2020286329	A & J AUSTRALIA PTY LTD
2019436655	China University of Mining and Technology	2020289764	Wright Medical Technology, Inc.
2020200343	Verb Surgical Inc.	2020289809	National University of Ireland, Galway
2020200482	Artio Medical, Inc.	2020289821	LG Electronics Inc.
2020200541	Transgene SA	2020289829	SPEX Engineering (UK) Limited
2020200559	ULTRADENT PRODUCTS, INC.	2020313619	The Furukawa Battery Co., Ltd.
2020200743	Adaptive Payments, Inc.	2020408367	Park, S.
2020200853	Enix Co., Ltd.	2021200013	Dolby International AB
2020200918	The University of British Columbia	2021200364	Melton, S.
2020201159	TRACTO-TECHNIK GmbH & Co. KG	2021200600	CA Casyso GmbH
2020201531	Flyingtee Tech, LLC	2021201777	Apple Inc.
2020201931	Zebra Technologies Corporation	2021202041	THE CHINESE UNIVERSITY OF HONG KONG
2020201965	In Queue Innovations, LLC	2021202071	Monsanto Technology LLC; Beeologics, Inc.
2020202025	Xero Limited	2021202154	NuVasive, Inc.
2020202170	SUZHOU ONE WORLD TECHNOLOGY CO. LTD	2021202173	ENLIGHTEN AUSTRALIA PTY LTD
2020202321	Ozgene Holdings Pty Ltd	2021204350	Bigfoot Biomedical, Inc.
2020202344	Pulse IP, LLC	2021221774	WELLDON, INC.
2020202389	GEN-PROBE INCORPORATED	2021229217	Stephen, C.; Dimmock, M.S.
2020202616	Weber-Stephen Products LLC	2021236511	NantKwest, Inc.
2020202669	TAIYUAN UNIVERSITY OF TECHNOLOGY; Guiyang Plateau Machinery Company Limited	2021261902	Ecograf Limited
2020202824	Qualcomm Incorporated		
2020202841	General Electric Company		
2020203001	Weatherford Technology Holdings, LLC		
2020203142	Angel Group Co., Ltd.		
2020203297	Minelab Electronics Pty. Limited		
2020203407	Fresenius Medical Care Holdings, Inc.		
2020203420	Allergan, Inc.		
2020203538	Dolby International AB		
2020203589	Mitsubishi Electric Corporation		
2020204017	Sand Bar Co Pty Ltd		
2020204123	JFE Steel Corporation		
2020204293	Dignity Health; Arizona Board of Regents on behalf of Arizona State University		
2020204323	HYPERFINE, INC.		
2020210301	BIONIME CORPORATION		
2020213290	Monsanto Technology LLC		
2020213328	SAMSUNG ELECTRONICS CO., LTD.		
2020223656	Immatics Biotechnologies GmbH		
2020223781	KABUSHIKI KAISHA TOSHIBA		
2020223783	KABUSHIKI KAISHA TOSHIBA		
2020227122	Minelab Electronics Pty. Limited		
2020230242	GT-Max Plastic Industries (M) Sdn. Bhd.		
2020230354	Waymo LLC		
2020235216	Quantum Genomics; Institut National de la Sante et de la Recherche Medicale; Centre National de la Recher- che Scientifique; College De France		
2020239704	Microsoft Technology Licensing, LLC		
2020239727	Apple Inc.		
2020239775	Institute of Agro-Products Processing Science and Technology, Sichuan Academy of Agricultural Sciences		
2020239795	GEA Farm Technologies, Inc.		
2020242723	Shanghai Haiyan Pharmaceutical Technology Co., Ltd.; Yangtze River Pharmaceutical Group Co., Ltd.		
2020244502	Automatic Technology (Australia) Pty Ltd		
2020250312	Google LLC		

IPC Index

<b><u>A01D 34 /-</u></b>	2018314490	<b><u>A47B 43 /-</u></b>	<b><u>A61B 34 /-</u></b>	2017308691	<b><u>A61K 49 /-</u></b>
2019286394	<b><u>A01N 43 /-</u></b>	2019239530	2016380277	2017341723	2016354688
<b><u>A01D 41 /-</u></b>	2018241503	<b><u>A47B 47 /-</u></b>	2020200343	2017341927	
2019272876	<b><u>A01N 47 /-</u></b>	2017219521	<b><u>A61B 5 /-</u></b>	2017364805	<b><u>A61K 51 /-</u></b>
<b><u>A01D 46 /-</u></b>	2017361105	<b><u>A47B 61 /-</u></b>	2016358816	2017368286	2016354688
2019272876	<b><u>A01N 57 /-</u></b>	2015243063	2017229690	2017368843	
<b><u>A01F 12 /-</u></b>	2021202071	<b><u>A47B 91 /-</u></b>	2019240660	2017373758	
2019272876	<b><u>A01P 13 /-</u></b>	2016231487	2020202841	2017382405	<b><u>A61K 8 /-</u></b>
<b><u>A01F 15 /-</u></b>	2018314490	<b><u>A47B 96 /-</u></b>	2020204323	2017384625	2016323835
2019370929	<b><u>A01P 7 /-</u></b>	2016231487	2020210301	2017428907	2019278251
<b><u>A01F 7 /-</u></b>	2021202071	<b><u>A47J 43 /-</u></b>	2020289809	2018297592	
2019272876	<b><u>A23D 9 /-</u></b>	2019255226	2021204350	2018300218	<b><u>A61K 9 /-</u></b>
<b><u>A01G 13 /-</u></b>	2020239775	<b><u>A47K 10 /-</u></b>	<b><u>A61B 50 /-</u></b>	2019277933	2016219793
2017230958	<b><u>A23L 2 /-</u></b>	2017431371	2020200343	2020203420	2016267585
<b><u>A01G 17 /-</u></b>	2017345737	<b><u>A47K 11 /-</u></b>	<b><u>A61B 8 /-</u></b>	2020235216	2016294422
2017257397	2018243332	2016345998	2017240043	2016357988	2016333150
<b><u>A01G 25 /-</u></b>	2018243332	<b><u>A47K 5 /-</u></b>	<b><u>A61B 90 /-</u></b>	2016372789	2017222292
2019277516	<b><u>A24F 47 /-</u></b>	2016333784	2016380277	2017246889	2017428907
2019279159	2017346137	<b><u>A47L 11 /-</u></b>	<b><u>A61C 17 /-</u></b>	2019257363	
<b><u>A01G 9 /-</u></b>	2018356948	2016346447	2019284356	<b><u>A61L 2 /-</u></b>	2017239616
2017230958	2019267017	2019208867	2020200559	2017356855	
2017257397	<b><u>A41G 5 /-</u></b>	<b><u>A47L 9 /-</u></b>	<b><u>A61C 19 /-</u></b>	<b><u>A61K 38 /-</u></b>	<b><u>A61L 26 /-</u></b>
<b><u>A01H 5 /-</u></b>	2017302022	2016346447	2019284356	2017343752	2017310470
2016308083	<b><u>A42B 1 /-</u></b>	2020289821	<b><u>A61F 13 /-</u></b>	2017362484	
2016317094	2020270492	<b><u>A61B 1 /-</u></b>	2019246851	2018207338	<b><u>A61M 1 /-</u></b>
2018243332	<b><u>A42B 3 /-</u></b>	2020200343	<b><u>A61F 2 /-</u></b>	2018250843	2017293767
<b><u>A01J 7 /-</u></b>	2017225714	2020200559	2016372797	2018263087	2019246851
2020239795	2020270492	2021202154	2016374655	2018290281	2019284049
<b><u>A01K 47 /-</u></b>	<b><u>A45D 2 /-</u></b>	<b><u>A61B 17 /-</u></b>	2017225766	2019228381	2020203407
2021202071	2017302022	2017225766	2019233923	2019257440	<b><u>A61K 39 /-</u></b>
<b><u>A01K 67 /-</u></b>	<b><u>A46B 15 /-</u></b>	2020200343	2020200482	<b><u>A61K 39 /-</u></b>	<b><u>A61M 11 /-</u></b>
2016311334	2019284356	2020200559	2020201965	2016219793	2019267017
2020202321	<b><u>A46B 9 /-</u></b>	2020201965	2020270510	2016219917	
<b><u>A01M 23 /-</u></b>	2019284356	2020289764	<b><u>A61F 9 /-</u></b>	2016235362	<b><u>A61M 15 /-</u></b>
2016379861	<b><u>A46B 15 /-</u></b>	<b><u>A61B 18 /-</u></b>	2016327449	2016311334	2017274075
<b><u>A01N 25 /-</u></b>	2019284356	2017378412	2017246889	2016354688	2019232610
2017361105	<b><u>A47B 13 /-</u></b>	2019260152	2017293767	2017348982	2019267017
2018314490	2020204017	<b><u>A61B 3 /-</u></b>	2019306078	2017385288	
<b><u>A01N 37 /-</u></b>	<b><u>A47B 3 /-</u></b>	2017256924	<b><u>A61J 15 /-</u></b>	2019229434	<b><u>A61M 16 /-</u></b>
	2020204017	2020204293	2016419833	2020223656	2017304220
			<b><u>A61K 31 /-</u></b>	<b><u>A61K 41 /-</u></b>	2019240660
			2016219793	2018365299	
			2016267585	<b><u>A61K 47 /-</u></b>	<b><u>A61M 25 /-</u></b>
			2016333150	2016252771	2017208921
			2016357988	2016354688	2021200600
			2016372789	2016357988	<b><u>A61M 29 /-</u></b>
			2017220970	2016372789	2019233923
			2017222292	2017220970	
			2018365299	2017222292	<b><u>A61M 31 /-</u></b>
				2018365299	2019233923
				<b><u>A61K 48 /-</u></b>	
				2018356076	<b><u>A61M 37 /-</u></b>
				2019257363	

Applications Accepted - IPC Index cont'd

2017428907	<b><u>A61P 3 /-</u></b>	2015405544	<b><u>B08B 3 /-</u></b>		
<b><u>A61M 39 /-</u></b>	2017308691	<b><u>B01D 29 /-</u></b>	2017208921	<b><u>B32B 33 /-</u></b>	<b><u>B62B 3 /-</u></b>
2017208921	2017373758			2017268409	2020264296
2017222434	2018297592	2016236826	<b><u>B08B 9 /-</u></b>	<b><u>B32B 37 /-</u></b>	<b><u>B62D 6 /-</u></b>
2019300863	<b><u>A61P 31 /-</u></b>	<b><u>B01D 35 /-</u></b>	2020213290	2017268409	2019286394
2021200600	2018250843	2016236826	<b><u>B23D 35 /-</u></b>	<b><u>B33Y 10 /-</u></b>	<b><u>B63B 1 /-</u></b>
<b><u>A61M 5 /-</u></b>	<b><u>A61P 35 /-</u></b>	<b><u>B01D 53 /-</u></b>	2019363146	2018383793	2020282386
2017208921	2017220970	2017206067	<b><u>B23K 101 /-</u></b>	<b><u>B33Y 30 /-</u></b>	<b><u>B63B 21 /-</u></b>
2017222434	2017240050	2018301275		2018383793	2016218536
2017340377	2017308691	<b><u>B01D 61 /-</u></b>	2018284377	2018383793	2016378605
2019255516	2017364805		<b><u>B24B 23 /-</u></b>	<b><u>B33Y 40 /-</u></b>	2017313123
2019261688	2017368286	2018336156		2018383793	<b><u>B63B 22 /-</u></b>
2021204350	2017373758	<b><u>B01D 63 /-</u></b>	2020264296	<b><u>B33Y 50 /-</u></b>	2021229217
<b><u>A61N 1 /-</u></b>	2017382405		<b><u>B24B 27 /-</u></b>	2018383793	<b><u>B63B 35 /-</u></b>
2016372797	2018297592	2018336156		2018383793	2016378605
2017345244	2018300218		<b><u>B24B 57 /-</u></b>	2018383793	2020200853
2019257732	2019229434	<b><u>B01F 1 /-</u></b>	2020264296	<b><u>B33Y 70 /-</u></b>	2021229217
2019284356	2019277933		<b><u>B25C 1 /-</u></b>	2018383793	<b><u>B63B 45 /-</u></b>
2020202344	2020223656	2019277516		2018383793	2017307068
<b><u>A61N 2 /-</u></b>	2020242723	<b><u>B01F 15 /-</u></b>	2019265227	<b><u>B42D 25 /-</u></b>	<b><u>B63C 9 /-</u></b>
2017345244	<b><u>A61P 37 /-</u></b>		<b><u>B25H 1 /-</u></b>	2017225458	<b><u>B63C 9 /-</u></b>
<b><u>A61N 5 /-</u></b>	2016219793	2019279159		2018204798	2019347399
2017378412	2016354688	<b><u>B01F 3 /-</u></b>	2018336724	<b><u>B43K 19 /-</u></b>	<b><u>B63G 8 /-</u></b>
<b><u>A61P 1 /-</u></b>	2017373758		<b><u>B25J 11 /-</u></b>	2018204798	<b><u>B63G 8 /-</u></b>
2016333150	2018297592	2019277516		2017264758	2021229217
<b><u>A61P 11 /-</u></b>	<b><u>A61P 43 /-</u></b>	2019279159	2016231487	<b><u>B60K 31 /-</u></b>	<b><u>B64C 21 /-</u></b>
2017364805	2017364805	<b><u>B01F 5 /-</u></b>	2020264296	2019286394	2020282386
<b><u>A61P 13 /-</u></b>	<b><u>A61P 5 /-</u></b>		2016346447	<b><u>B60L 50 /-</u></b>	<b><u>B64C 39 /-</u></b>
2020235216	2017308691	<b><u>B01L 3 /-</u></b>	<b><u>B25J 13 /-</u></b>	2019429134	2019275113
<b><u>A61P 17 /-</u></b>	<b><u>A61P 9 /-</u></b>	2017390254		<b><u>B60L 9 /-</u></b>	2020271504
2020203420	2017364805	2020202389	<b><u>B25J 9 /-</u></b>	2019429134	<b><u>B64D 1 /-</u></b>
<b><u>A61P 25 /-</u></b>	2017308691	2021200600	2016346447	2018349408	2020271504
2016354688	2017341927	<b><u>B01L 9 /-</u></b>		<b><u>B60Q 1 /-</u></b>	<b><u>B64D 45 /-</u></b>
2017308691	2017384625		<b><u>B27C 5 /-</u></b>	2017307068	2019275113
2017341927	2017385288	2020235216		<b><u>B60R 13 /-</u></b>	<b><u>B64D 47 /-</u></b>
2017384625	2018207338	<b><u>B01L 9 /-</u></b>	2017219521	2021200364	2019275113
2017385288	2018300218		<b><u>B27D 5 /-</u></b>	<b><u>B60R 5 /-</u></b>	<b><u>B65B 69 /-</u></b>
2018207338	2020235216	2017390254		2021200364	2017296532
2018300218	<b><u>A61Q 19 /-</u></b>	<b><u>B02C 17 /-</u></b>	<b><u>B27F 1 /-</u></b>	2018349408	<b><u>B64D 45 /-</u></b>
2020235216	2016323835			<b><u>B60Q 1 /-</u></b>	2019275113
<b><u>A61P 27 /-</u></b>	2019278251	2019265227	<b><u>B27M 3 /-</u></b>	2017307068	2019275113
2016354688	<b><u>A61Q 5 /-</u></b>	<b><u>B02C 23 /-</u></b>		<b><u>B60R 13 /-</u></b>	<b><u>B65B 69 /-</u></b>
2017308691	2016323835		<b><u>B27F 1 /-</u></b>	2021200364	2017296532
2017341927		2019265227		<b><u>B60R 5 /-</u></b>	<b><u>B65D 1 /-</u></b>
2017384625	<b><u>A62B 18 /-</u></b>	<b><u>B02C 4 /-</u></b>	2017219521	2021200364	2020286329
2017385288	2017304220		<b><u>B29C 64 /-</u></b>	2016398722	<b><u>B65D 25 /-</u></b>
2018207338	<b><u>A63B 23 /-</u></b>	2020257610		<b><u>B61L 29 /-</u></b>	2020203142
2018300218	2016381634	<b><u>B03D 1 /-</u></b>	2017219521	2018405226	<b><u>B65D 41 /-</u></b>
2020235216	<b><u>A63B 69 /-</u></b>		<b><u>B29D 11 /-</u></b>		
<b><u>A61P 29 /-</u></b>	2020201531	2020256410			
2017341927	2020201531	2020257610	<b><u>B29C 64 /-</u></b>		
2017364805	<b><u>A63F 1 /-</u></b>	<b><u>B05D 5 /-</u></b>	2018383793		
2017373758	2020203142		<b><u>B29D 11 /-</u></b>		
2018297592		2020282386			
2018300218	<b><u>A63F 13 /-</u></b>	<b><u>B07B 7 /-</u></b>	2016372797		
2020203420			<b><u>B32B 27 /-</u></b>		
		2020257610			
			2017268409		

Applications Accepted - IPC Index cont'd

2020408367	<b><u>B81C 1/-</u></b>	2017341723	2018290281	<b><u>C09D 13/-</u></b>	<b><u>C12N 5/-</u></b>
<b><u>B65D 43/-</u></b>	2020282386	2020203420	2019204290	2018204798	2015288052
2020286329	<b><u>C01B 32/-</u></b>	<b><u>C07D 401/-</u></b>	2019228381	2016239662	2016317094
<b><u>B65D 5/-</u></b>	2021261902	2017341723	2020223656	<b><u>C09D 163/-</u></b>	2016354688
2019239530	<b><u>C01G 3/-</u></b>	2017373758	2020260425	2017268409	2016356684
<b><u>B65D 51/-</u></b>	2020200918	<b><u>C07D 403/-</u></b>	2021236511	<b><u>C09D 179/-</u></b>	2017235653
2020408367	<b><u>C01G 49/-</u></b>	2017373758	<b><u>C07K 16/-</u></b>	2017268409	2017385288
<b><u>B65D 71/-</u></b>	2020200918	<b><u>C07D 405/-</u></b>	2016219917	<b><u>C09D 7/-</u></b>	2019204290
2018349408	<b><u>C02F 1/-</u></b>	2017308691	2016235362	2019283888	2020202321
<b><u>B65D 75/-</u></b>	2016267408	<b><u>C07D 471/-</u></b>	2016246738	<b><u>C10L 1/-</u></b>	2021236511
2017431371	2017378211	2017341723	2016252771	2017360489	<b><u>C12N 9/-</u></b>
<b><u>B65D 77/-</u></b>	2018336156	2017373758	2016285118	2017364718	2015288052
2019239530	<b><u>C02F 103/-</u></b>	2018297592	2016354688	<b><u>C10M 169/-</u></b>	2015334872
<b><u>B65D 83/-</u></b>	2017378211	2018300218	2017348982	2017330341	2016204793
2017431371	<b><u>C02F 11/-</u></b>	2020242723	2017385288	<b><u>C10M 173/-</u></b>	2016259098
<b><u>B65D 85/-</u></b>	2016338954	<b><u>C07D 473/-</u></b>	<b><u>C07K 4/-</u></b>	2017330341	2016356684
2020230242	2017378211	2017240050	2016338418	<b><u>C10M 173/-</u></b>	2017362484
2020286329	2018288565	<b><u>C07D 487/-</u></b>	<b><u>C07K 5/-</u></b>	2017330341	2017385288
<b><u>B65F 1/-</u></b>	2016425639	2017368286	2016354688	<b><u>C11B 3/-</u></b>	2020260425
2020203142	<b><u>C04B 28/-</u></b>	2017373758	2018250843	2020239775	<b><u>C12P 19/-</u></b>
<b><u>B65G 1/-</u></b>	2016425639	2018300218	<b><u>C07K 7/-</u></b>	<b><u>C11D 11/-</u></b>	2017231728
2019254475	<b><u>C04B 40/-</u></b>	<b><u>C07D 491/-</u></b>	2016354688	2017314119	2018243332
<b><u>B65H 54/-</u></b>	2016425639	2017341723	2017343752	<b><u>C11D 17/-</u></b>	<b><u>C12P 21/-</u></b>
2020230242	<b><u>C04B 7/-</u></b>	<b><u>C07D 493/-</u></b>	2018207338	2017314119	2016219917
<b><u>B65H 75/-</u></b>	2016425639	2018241503	<b><u>C08H 99/-</u></b>	<b><u>C11D 17/-</u></b>	2016235362
2020230242	<b><u>C07C 269/-</u></b>	2018374682	2017310057	2017314119	<b><u>C12P 7/-</u></b>
<b><u>B66B 15/-</u></b>	2017278093	<b><u>C07D 495/-</u></b>	<b><u>C08J 9/-</u></b>	<b><u>C11D 17/-</u></b>	2017231728
2020202669	<b><u>C07C 271/-</u></b>	2018297592	2019269053	<b><u>C12M 1/-</u></b>	<b><u>C12Q 1/-</u></b>
<b><u>B66C 1/-</u></b>	2017278093	<b><u>C07D 519/-</u></b>	<b><u>C08K 5/-</u></b>	2016267408	2015321626
2019254475	<b><u>C07C 39/-</u></b>	2018297592	2017324749	2017235653	2016247476
<b><u>B66D 1/-</u></b>	2017368843	<b><u>C07F 5/-</u></b>	<b><u>C08L 23/-</u></b>	<b><u>C12N 1/-</u></b>	2019229434
2020202669	<b><u>C07D 207/-</u></b>	2017382405	2019269053	2016267408	2021202041
<b><u>B66F 9/-</u></b>	2017341927	2019277933	<b><u>C08L 33/-</u></b>	2017235653	<b><u>C12R 1/-</u></b>
2019254475	<b><u>C07C 39/-</u></b>	<b><u>C07F 7/-</u></b>	2017378211	2016259098	2020257063
<b><u>B66D 1/-</u></b>	2017368843	2017368843	<b><u>C08L 39/-</u></b>	2018243332	<b><u>C13K 13/-</u></b>
2020202669	<b><u>C07D 207/-</u></b>	<b><u>C07H 15/-</u></b>	2017378211	<b><u>C12N 15/-</u></b>	2017231728
<b><u>B66F 9/-</u></b>	2017341927	2018243332	<b><u>C08L 71/-</u></b>	2015334872	<b><u>C22B 1/-</u></b>
2019254475	<b><u>C07D 209/-</u></b>	<b><u>C07K 14/-</u></b>	2017378211	2015343034	2020256410
<b><u>B67C 3/-</u></b>	2017278093	2016224834	<b><u>C08L 91/-</u></b>	2016308083	<b><u>C22B 11/-</u></b>
2020408367	<b><u>C07D 231/-</u></b>	2016308083	2017378211	2016317094	2017203651
<b><u>B81B 7/-</u></b>	2017368286	2016338418	<b><u>C08L 71/-</u></b>	2016338418	<b><u>C22B 15/-</u></b>
2020282386	2017373758	2016354688	2017378211	2016354688	2020200918
	<b><u>C07D 233/-</u></b>	2017362484	<b><u>C09D 11/-</u></b>	2017348982	2020200918
		2018207338	2018204798	2017385288	<b><u>C22B 17/-</u></b>
		2018263087		2018243332	2020200918
		2018276434		2019213316	2020200918
				2019257363	<b><u>C22B 23/-</u></b>
				2020202321	2020200918
				2020260425	
				2021202071	

Applications Accepted - IPC Index cont'd

<b>C22B 3 /-</b>	2016384294	<b>E05F 15 /-</b>	<b>F04C 2 /-</b>	2021229217	<b>G01F 3 /-</b>
2017265940	<b>E01F 15 /-</b>	2018335042	2017235905	<b>F17C 13 /-</b>	2016359472
2020200918	2018322836	<b>E21B 19 /-</b>	<b>F04C 29 /-</b>	2021229217	<b>G01G 21 /-</b>
2020257063					
<b>C22C 18 /-</b>	<b>E02D 27 /-</b>	2020201159	2017235905	<b>F17C 5 /-</b>	2017268519
2020204123	2017219233	2020203001	<b>F04D 17 /-</b>	2021229217	<b>G01G 23 /-</b>
<b>C22C 29 /-</b>	<b>E02D 31 /-</b>	<b>E21B 21 /-</b>	2017304220	<b>F17C 7 /-</b>	2017268519
2015404815	2019253893	2016406805	<b>F04D 25 /-</b>	2021229217	<b>G01H 11 /-</b>
		2016418507			
<b>C23C 16 /-</b>	<b>E02F 3 /-</b>	<b>E21B 25 /-</b>	2017304220	<b>F21V 8 /-</b>	2018407961
2018284377	2016408397	2016351313	2018301275	2017295607	<b>G01J 3 /-</b>
<b>C23C 2 /-</b>	<b>E02F 9 /-</b>	<b>E21B 29 /-</b>	<b>F04D 27 /-</b>	<b>F22B 5 /-</b>	2019282641
2020204123	2016273971	2020289829	2018301275	2019305721	<b>G01L 5 /-</b>
	2016408397		<b>F04D 29 /-</b>	<b>F23B 40 /-</b>	2020203001
<b>C25B 1 /-</b>	<b>E03D 7 /-</b>	<b>E21B 41 /-</b>	2017304220	2019266174	<b>G01L 9 /-</b>
2017313538	2016345998	2016418507	2019204277		
<b>C25B 15 /-</b>	<b>E04B 1 /-</b>	<b>E21B 43 /-</b>	<b>F04F 5 /-</b>	<b>F23K 3 /-</b>	2019282641
2017313538	2016277668	2016433769	2017245409	2019266174	<b>G01N 1 /-</b>
<b>C25B 9 /-</b>	<b>E04B 2 /-</b>	2017245409	<b>F15B 11 /-</b>	<b>F23N 5 /-</b>	2020408367
2017313538	2015410553	<b>E21B 47 /-</b>	2018336724	2019305721	<b>G01N 23 /-</b>
<b>C25C 1 /-</b>	<b>E04D 13 /-</b>	2016406805	<b>F15B 13 /-</b>	<b>F23Q 7 /-</b>	2017240050
2020200918	2017202191	2016418507	2018336724	2019266174	<b>G01N 27 /-</b>
		2017245409			
<b>C40B 30 /-</b>	<b>E04F 13 /-</b>	2018335481	<b>F15B 15 /-</b>	<b>F24F 13 /-</b>	2016342404
2017348982	2016213891	<b>E21B 49 /-</b>	2018336724	2016333157	2020210301
	2016375029	2016406805	<b>F16G 15 /-</b>	2019204277	<b>G01N 3 /-</b>
<b>D21F 5 /-</b>	<b>E04G 11 /-</b>	2017204390	2017257098	<b>F25C 1 /-</b>	2017204390
2016425095	2015410553	<b>E21B 7 /-</b>	<b>F16H 59 /-</b>	2018318603	<b>G01N 33 /-</b>
<b>E01B 2 /-</b>	<b>E04G 17 /-</b>	2017204390	2016273971	<b>F25C 5 /-</b>	2016224834
2019253893	2015410553	<b>F01M 11 /-</b>	2018318603	2016252771	2016342404
<b>E01C 11 /-</b>	<b>E04G 19 /-</b>	2020408367	<b>F16H 7 /-</b>	2016354688	2016358816
2016356749	2015410553	<b>F01N 3 /-</b>	2019236060	2019229434	2019436655
<b>E01C 3 /-</b>	<b>E04H 1 /-</b>	2017206067	<b>F16K 11 /-</b>	2020408367	2021200600
2019253893	2016345998	<b>F02K 1 /-</b>	2018336724	<b>F41H 1 /-</b>	
<b>E01C 5 /-</b>	<b>E04H 4 /-</b>	2019411947	<b>F16K 15 /-</b>	2020270492	<b>G01N 35 /-</b>
2016356749	2020264296	<b>F03B 13 /-</b>	2017304220	<b>G01C 21 /-</b>	2017390254
<b>E01C 9 /-</b>	<b>E04H 9 /-</b>	2020200853	<b>F16K 17 /-</b>	2020230354	<b>G01R 33 /-</b>
2016356749	2019347399	<b>F03D 9 /-</b>	2017304220	2020256377	2020204323
<b>E01D 15 /-</b>	<b>E05C 1 /-</b>	2021229217	<b>F16K 51 /-</b>	<b>G01C 3 /-</b>	<b>G01S 19 /-</b>
2016384294	2018335042	<b>F03G 3 /-</b>	2017208921	2019353165	2018426891
<b>E01D 21 /-</b>	<b>E05D 3 /-</b>	2021229217	<b>F16L 55 /-</b>	<b>G01D 4 /-</b>	<b>G01V 1 /-</b>
2016384294	2017245409	<b>F04B 47 /-</b>	2016236826	2016372364	2016218536
			<b>F17C 1 /-</b>	<b>G01F 1 /-</b>	2016247207
<b>E01D 6 /-</b>				2016359472	2016378605
					2018335481

Applications Accepted - IPC Index cont'd

<b><u>G01V 11 /-</u></b>	<b><u>G06F 1 /-</u></b>	2020202170 2020256377	2019321329 2019322590	<b><u>H01M 4 /-</u></b>	2020264370
2018335481	2016396983 2019212150 2020256377	<b><u>G06Q 50 /-</u></b>	<b><u>G09F 27 /-</u></b>	2021261902	<b><u>H03M 13 /-</u></b>
<b><u>G01V 3 /-</u></b>	<b><u>G06F 15 /-</u></b>	2019275113	2020202170	<b><u>H01Q 1 /-</u></b>	2017309892
2020203297 2020227122 2020267292	2017356154 2021221774	<b><u>G06T 11 /-</u></b>	<b><u>G09G 5 /-</u></b>	2018423290	<b><u>H03M 7 /-</u></b>
<b><u>G01V 5 /-</u></b>	<b><u>G06F 16 /-</u></b>	2017249034	2017215349 2017363055	<b><u>H01Q 9 /-</u></b>	2017363055 2020203538
2018335481	2019333253 2020267396 2021221774	<b><u>G06T 15 /-</u></b>	<b><u>G10L 13 /-</u></b>	2020213328	<b><u>H04B 1 /-</u></b>
<b><u>G01W 1 /-</u></b>	<b><u>G06F 3 /-</u></b>	2017311296 2017340609	2020239704	<b><u>H01R 13 /-</u></b>	2019257390
2019221160	2019212150 2019262799 2020202170 2020239727 2020256377 2020267396 2021201777	<b><u>G06T 17 /-</u></b>	<b><u>G10L 19 /-</u></b>	2017295607	<b><u>H04B 17 /-</u></b>
<b><u>G02B 27 /-</u></b>	<b><u>G06F 40 /-</u></b>	2017311296 2017340609 2018213401	2020277210 2021200013	<b><u>H01R 9 /-</u></b>	2017239160 2019221308
2017215349 2017305227 2020282386	2017345199	<b><u>G06T 19 /-</u></b>	<b><u>G10L 21 /-</u></b>	2017203421	<b><u>H04B 7 /-</u></b>
<b><u>G02B 5 /-</u></b>	<b><u>G06F 8 /-</u></b>	2017305227 2017311296 2019212150	2021200013	<b><u>H02B 13 /-</u></b>	2017309254 2019221308 2020202824
2020282386	2019333253	<b><u>G06T 7 /-</u></b>	<b><u>G16B 20 /-</u></b>	<b><u>H02G 1 /-</u></b>	<b><u>H04L 1 /-</u></b>
<b><u>G02C 11 /-</u></b>	<b><u>G06K 9 /-</u></b>	2018430831 2019221160 2020264304	2018350891 2018350905	2020271504	2018417494
2016327449	2017306243 2018321357 2019239454 2019240125 2019276115 2020201931	<b><u>G07C 1 /-</u></b>	<b><u>G16B 40 /-</u></b>	<b><u>H02G 3 /-</u></b>	<b><u>H04L 12 /-</u></b>
<b><u>G02C 3 /-</u></b>	<b><u>G06K 9 /-</u></b>	2021202173	2018350891 2018350905	2017295607	2017385021 2020244502
2020270492	2017306243 2018321357 2019239454 2019240125 2019276115 2020201931	<b><u>G07D 7 /-</u></b>	<b><u>G16C 10 /-</u></b>	2020271504	<b><u>H04L 29 /-</u></b>
<b><u>G02C 5 /-</u></b>	<b><u>G06N 20 /-</u></b>	2017225458	2017358433	<b><u>H02H 5 /-</u></b>	2019262007 2019302939 2019333253 2020202170 2020244502
2016327449	2019240125	<b><u>G07F 11 /-</u></b>	<b><u>G16H 10 /-</u></b>	<b><u>H02J 1 /-</u></b>	<b><u>H04L 5 /-</u></b>
<b><u>G02C 7 /-</u></b>	<b><u>G06N 3 /-</u></b>	2016332705	2016385454 2019210192	2018260980	2017310328 2017396800 2020202824
2016327449 2016372797	2019239454 2020250312	<b><u>G07F 13 /-</u></b>	<b><u>G16H 20 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04L 9 /-</u></b>
<b><u>G02C 9 /-</u></b>	<b><u>G06Q 10 /-</u></b>	2016332705	2016287512 2021221774	2019326931 2021229217	2020244502
2016327449	2016287512 2019240125	<b><u>G07F 17 /-</u></b>	<b><u>G16H 40 /-</u></b>	<b><u>H02K 1 /-</u></b>	<b><u>H04M 1 /-</u></b>
<b><u>G03B 15 /-</u></b>	<b><u>G06N 3 /-</u></b>	2015405544	2016287512 2019210192	2017235905	2020244502
2019275113	2019239454 2020250312	<b><u>G07F 7 /-</u></b>	<b><u>H01H 9 /-</u></b>	<b><u>H02K 3 /-</u></b>	<b><u>H04M 1 /-</u></b>
<b><u>G03F 1 /-</u></b>	<b><u>G06Q 20 /-</u></b>	2018382000	2017295607	2019260018	2021201777
2020282386	2016287512 2019257390 2020230354 2021202173	<b><u>G08B 17 /-</u></b>	<b><u>H01L 27 /-</u></b>	<b><u>H02K 55 /-</u></b>	<b><u>H04M 3 /-</u></b>
<b><u>G03F 7 /-</u></b>	<b><u>G06Q 20 /-</u></b>	2019221160	2017205207	2019260018	2017305245
2020282386	2016332705 2020200743 2020202025	<b><u>G08B 21 /-</u></b>	<b><u>H01L 31 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H04M 7 /-</u></b>
<b><u>G05B 13 /-</u></b>	<b><u>G06Q 30 /-</u></b>	2021202173	2017205207	2017308676 2019256651	2017305245
2019272876 2021229217	2016432444	<b><u>G08B 25 /-</u></b>	<b><u>H01L 41 /-</u></b>	<b><u>H02N 2 /-</u></b>	<b><u>H04N 17 /-</u></b>
<b><u>G05B 19 /-</u></b>	<b><u>G08G 1 /-</u></b>	2016432444	2017240043	2017240043	2019240125
2017249034 2021229217	<b><u>G09C 1 /-</u></b>	2020256377	<b><u>H01M 10 /-</u></b>	<b><u>H02S 20 /-</u></b>	<b><u>H04N 19 /-</u></b>
<b><u>G05D 1 /-</u></b>	<b><u>G09C 1 /-</u></b>	2020256377	2018284377 2020313619	2016213891	2017363055 2019240125 2020223781 2020223783
2019286394	2016315724	<b><u>G09C 1 /-</u></b>	<b><u>H03K 17 /-</u></b>		

Applications Accepted - IPC Index cont'd

**H04N 21 /-**

2019240125

**H04N 5 /-**

2019233076

**H04N 7 /-**

2019247400

2019275113

**H04Q 1 /-**

2017305245

**H04Q 9 /-**

2021229217

**H04S 5 /-**

2020277210

**H04W 16 /-**

2016428424

**H04W 36 /-**

2017332762

2019273274

**H04W 4 /-**

2019295826

2020202841

2020256377

**H04W 52 /-**

2017339363

2020203589

**H04W 64 /-**

2017296388

**H04W 72 /-**

2017396800

2019295826

2020203589

**H04W 74 /-**

2017332582

**H04W 84 /-**

2017332762

**H05K 5 /-**

2017308676

**H05K 7 /-**

2017308676

**H05K 9 /-**

2017308676

**Certified Innovation Patents****Name Index**

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

---

(71) Grassports Australia Pty Ltd  
(11) AU-B-2020103288  
(21) 2020103288 (22) 06.11.2020  
(54) Sports Training Aid  
(51) Int. Cl.  
    **A63B 69/00** ( 2006.01 )  
    **A63B 37/00** ( 2006.01 )  
(45) 16.12.2021  
(62) 2016101718  
(72) Evans, Bernard Geoffrey  
(74) Griffith Hack

---

(71) Slack Technologies, LLC  
(11) AU-B-2021105632  
(21) 2021105632 (22) 18.03.2021  
(54) Methods, apparatuses and computer program products for implementing communication barriers in a group-based communication system  
(51) Int. Cl.  
    **G06F 21/62** ( 2013.01 )  
    **G06Q 50/00** ( 2012.01 )  
    **H04L 29/06** ( 2006.01 )  
    **H04W 4/08** ( 2009.01 )  
    **G06N 20/00** ( 2019.01 )  
    **H04L 12/18** ( 2006.01 )  
    **H04L 12/58** ( 2006.01 )  
    **H04W 8/18** ( 2009.01 )  
(45) 16.12.2021  
(62) PCT/US2020/058732  
(72) BAEZ, Max; GIBBS, Colin; HARDIN, Alan; ENRIQUE, Jennifer; MARSHALL, Kevin  
(74) FPA Patent Attorneys Pty Ltd



**Numerical Index**

**2020103288** Grassports Australia Pty Ltd  
**2021105632** Slack Technologies, LLC

**IPC Index**

**A63B 37 /-**

2020103288

**A63B 69 /-**

2020103288

**G06F 21 /-**

2021105632

**G06N 20 /-**

2021105632

**G06Q 50 /-**

2021105632

**H04L 12 /-**

2021105632

**H04L 29 /-**

2021105632

**H04W 4 /-**

2021105632

**H04W 8 /-**

2021105632



### Offer to Surrender

It is hereby notified that **Central South University No.932 South Lushan Road , Changsha Hunan 410083 ; Brealant Limited 2/13 Ashburn Grove , Ashburton VIC 3147** , the Patentee of Patent 2021101714 dated 05.05.2021 for an invention titled ' METHOD OF LAND USE CLASSIFICATION ORIENTED TO TIME-SERIES REMOTE-SENSING IMAGES' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

### Revocation

It is hereby notified that the offer by the Patentee **Alcolizer Pty Ltd** to surrender Patent 2020100368 which was advertised in the Official Journal of 04.11.2021 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

### Assignments Registered

2004286255 Northrop Grumman Innovation Systems, Inc. The patent has been assigned to **Northrop Grumman Systems Corporation**

### 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.

2009303758 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

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

2013318182 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

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

2018222896 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

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

### Corrigenda

In Vol 35 , No 32 , Page(s) 6605 under the heading **Applications Accepted - Name Index** Under the name Thomas P. Suiter, Application No. 2015358427, under INID (31) amend the priority details to include patent of addition 2012348192

In Vol 35 , No 36 , Page(s) 0 under the heading **Letters Patent Sealed - Standard Patents** Delete all reference to 2017311252.

In Vol 35 , No 47 , Page(s) 9139 under the heading **Amendments - Amendments Made** Under the name South China University of Tech-

### Corrigenda

nology, Application No. 2021102228, under INID (72) correct the co-inventor to Lee, Yu-Chi

In Vol 35 , No 47 , Page(s) 9271 under the heading **Applications Accepted - Name Index** Under the name Westinghouse Air Brake Technologies Corporation, Application No. 2020289779, Under INID (72) add co-inventor Moore, James Hardy; Hall, William Christopher and Rice, Danial

In Vol 35 , No 48 , Page(s) 9303 under the heading **Amendments - Amendments Made** Under the name Australian Crayfish Hatchery Pty Ltd, Application No. 2020104174, under INID (54) correct title to read APPARATUS AND METHOD FOR COMMERCIAL AQUACULTURE PRODUCTION

In Vol 35 , No 48 , Page(s) 9383 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name John Timothy Fisher, Application No. 2020256737, under INID (71) correct the applicant name to Timothy John Fisher

In Vol 35 , No 49 , Page(s) 9493 under the heading **Amendments - Application for Amendments** Under the name AbbVie Inc., Patent Application No. 2016283018 correct the date of the statements filed to read 18 Nov 2021 and 26 Nov 2021

In Vol 35 , No 49 , Page(s) 9493 under the heading **Amendments - Application for Amendments** Under the name Octapharma AG, Patent Application No. 2017266758 correct the date of the statements to read 10 Nov 2021 and 11 Nov 2021

### Specifications Republished

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

2017246049	<b>European Trailer Systems GmbH</b>
2017272753	<b>Kao Corporation</b>
2019290039	<b>Correa Antunes, H.</b>
2020289779	<b>Westinghouse Air Brake Technologies Corporation</b>