



**Australian Government**

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**IP Australia**

**AUSTRALIAN OFFICIAL JOURNAL**

**OF**

**PATENTS**



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## *General Information*

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

*Editorial enquiries*

*Contact information*

*Freedom of Information ACT*

*Professional Standards Board*

*Sales*

*Requests for Information under Section 194 (c)*

*Country Codes*

*Trade Mark and Designs Hearing Sessions*

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

## GUIDE TO THE USE OF THIS JOURNAL

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

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

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

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

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

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

### **(iii) ACCEPTANCE –**

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

### **(iv) OPPOSITION –**

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

### **(v) GRANTING –**

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

### **(vi) CERTIFICATION**

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

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

## How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

## How Australian Patent Documents are Numbered

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

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

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

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

**See Examples:**

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

## Arrangement of Information in the Journal

For each of the categories

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

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

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

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

## Using the Indices

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

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

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

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

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

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



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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

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

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

### (10) Document identification

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

### (20) Document filing data

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

### (30) Priority data

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

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

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

**(50) Technical Information**

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

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

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

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

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

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

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

**NOTE**

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

**AU-A** = Pre-examination

**AU-B** = Post-examination

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

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 24 Aug 2021 .

(71) 1PHoldings Pty Limited (21) 2021902734 (22) 25.08.2021 (54) A Bone Graft	(71) Attey, G. (21) 2021902790 (22) 26.08.2021 (54) IMPROVEMENTS IN BANJO BRIDGES	(71) Blackmores Ltd (21) 2021902685 (22) 24.08.2021 (54) A softgel capsule composition, and a process for producing a softgel capsule therefrom
(71) 3DMorphic Pty Ltd (21) 2021902738 (22) 25.08.2021 (54) A Method and Medical Implant	(71) Australia, T.C. (21) 2021902665 (22) 24.08.2021 (54) METHOD AND SYSTEM FOR DETERMINING THE LOCATION OF A SEISMIC EVENT	(71) Bond, G. (21) 2021902789 (22) 26.08.2021 (54) A ventilation control system
(71) 3P Healthcare Pty Ltd (21) 2021902785 (22) 26.08.2021 (54) SYSTEM AND METHOD FOR CARDIOVASCULAR HEALTH ASSESSMENT AND RISK MANAGEMENT	(71) Australian National University (21) 2021902787 (22) 26.08.2021 (54) Method of Screening or Selecting Rubisco polypeptides	(71) Brand Developers Limited (21) 2021902735 (22) 25.08.2021 (54) Heater Reflector
(71) ACN 632 334 037 Pty Ltd (21) 2021902697 (22) 24.08.2021 (54) A Wear System	(71) Australian Valve Group Pty Ltd (21) 2021902767 (22) 25.08.2021 (54) Water Mixing and Flow Apparatus	(71) Brand Developers Limited (21) 2021902762 (22) 25.08.2021 (54) HEATER PIVOTING MECHANISM
(71) AIVF Technologies Pty Ltd (21) 2021902672 (22) 24.08.2021 (54) Biological cell development device	(71) Bartlett Transport Improvements Pty. Ltd. (21) 2021902761 (22) 25.08.2021 (54) Ball coupling	(71) Buzzworks Pty Ltd (21) 2021902673 (22) 24.08.2021 (54) Transparent Face Protector And Interchangeable Mount Device
(71) Allen, B. (21) 2021902746 (22) 25.08.2021 (54) Controller for a Drill	(71) Bayer Australia Limited (21) 2021902671 (22) 24.08.2021 (54) Laundry additive	(71) Camm, A. (21) 2021902674 (22) 24.08.2021 (54) IMPROVED HOLSTER
(71) All G Foods Holdings Pty Limited (21) 2021902751 (22) 25.08.2021 (54) Food Products	(71) Beckman Consulting Pty Ltd (21) 2021902742 (22) 25.08.2021 (54) PRODUCT DISPLAY SYSTEM	(71) Castlemain, T. (21) 2021902753 (22) 25.08.2021 (54) A MATERIAL PICKUP APPARATUS AND METHOD OF USE
(71) AME Systems (Vic) Pty Ltd (21) 2021902754 (22) 25.08.2021 (54) METHOD, APPARATUS AND SYSTEM FOR ELECTRICAL CONNECTION	(71) Bio Consultancy Pty Ltd (21) 2021902788 (22) 26.08.2021 (54) Biomaterial	(71) Centurion Garage Doors Pty Ltd; Superlift Garage Door Openers Ltd (21) 2021902774 (22) 25.08.2021 (54) Movable Barrier Controller
(71) Arch Wood Protection (Aust) Pty Ltd (21) 2021902695 (22) 24.08.2021 (54) Pyrethroid envelope timber treatment	(71) Blackhart, E. (21) 2021902772 (22) 25.08.2021 (54) MyHerculead	(71) Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating the Royal Alexandra Hospital

Provisional Applications Filed - Name Index cont'd

for Children); LogicBio Therapeutics, Inc.  
**(21)** 2021902729 **(22)** 25.08.2021  
**(54)** Modified AAV capsid polypeptides and vectors

**(71)** Children's Medical Research Institute  
**(21)** 2021902737 **(22)** 25.08.2021  
**(54)** Modified AAV capsids and vectors

**(71)** Clearblue Software Pty Ltd  
**(21)** 2021902676 **(22)** 24.08.2021  
**(54)** A Device for Power Transformation and Photonic Irradiation

**(71)** Commonwealth Scientific and Industrial Research Organisation  
**(21)** 2021902732 **(22)** 25.08.2021  
**(54)** Estimating underground organic content

**COMOLETTI, D. see von DAAKE, S.**  
**(21)** 2021902667

**(71)** comper, w.  
**(21)** 2021902677 **(22)** 24.08.2021  
**(54)** Small Changes in Extracellular Matrix Organization of the Glomerular Filter in Acquired and Genetic Kidney Disease May Lead to Nephrotic Proteinuria

**CONNOR, L. see von DAAKE, S.**  
**(21)** 2021902667

**(71)** CRONIN, C.  
**(21)** 2021902698 **(22)** 24.08.2021  
**(54)** AIR-CONDITIONING SYSTEM

**(71)** Cumpson, P.  
**(21)** 2021902696 **(22)** 24.08.2021  
**(54)** Remote sputtering calibration device

**(71)** Cymra Life Sciences Limited  
**(21)** 2021902679 **(22)** 24.08.2021  
**(54)** A composition and uses thereof

**(71)** Cymra Life Sciences Limited  
**(21)** 2021902682 **(22)** 24.08.2021  
**(54)** Compositions and uses thereof

**(71)** Data Zoo Pty Limited  
**(21)** 2021902782 **(22)** 25.08.2021  
**(54)** A method for electronic identity verification and management

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902755 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Executing Margin Loan Transactions

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902756 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Executing Capital Raise Transactions

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902757 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Loan Originating and Loan Financing

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902758 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Trading Financial Products

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902759 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Executing Capital Raise Transactions

**(71)** Datt Fintech Innovations Pty Ltd  
**(21)** 2021902760 **(22)** 25.08.2021  
**(54)** System, Program, and Method for Presenting and Broadcasting Content

**(71)** De Clerck, S.  
**(21)** 2021902681 **(22)** 24.08.2021  
**(54)** Pneumatic Filtration System

**(71)** Dimmock, C.; Thorley, G.  
**(21)** 2021902724 **(22)** 25.08.2021  
**(54)** A golf ball pickup attachment for a golf club

**(71)** Donaldson, J.  
**(21)** 2021902743 **(22)** 25.08.2021  
**(54)** A Paint Container Assembly

**(71)** ELMORE LTD  
**(21)** 2021902691 **(22)** 24.08.2021  
**(54)** A CONSTRUCTION SYSTEM, STRUCTURE FORMED THEREFROM AND METHOD OF FORMING AND USING THE STRUCTURE

**(71)** Ensign Marine Technology Pty Ltd  
**(21)** 2021902715 **(22)** 25.08.2021  
**(54)** Apparatus for cleaning underwater structures

**(71)** Enviropacific Services Limited  
**(21)** 2021902704 **(22)** 24.08.2021  
**(54)** Passive contaminated surface water treatment system

**(71)** Enviropacific Services Limited  
**(21)** 2021902705 **(22)** 24.08.2021  
**(54)** In-situ Per- and PolyFluoroAlkyl Substance Immobilisation using Powdered Activated Carbon and High-Shear Mixing with an Enclosed Integrated Spreader System

**(71)** ePrep Pty Ltd  
**(21)** 2021902795 **(22)** 27.08.2021  
**(54)** Vial Septa with Improved Sealing Characteristics

**(71)** FIREFENDA PTY LTD  
**(21)** 2021902703 **(22)** 24.08.2021  
**(54)** FIRE PROTECTION SYSTEM

**(71)** Foothill Saddleback Pty Ltd  
**(21)** 2021902736 **(22)** 25.08.2021  
**(54)** TISSUE MODIFIER AND USES THEREFOR

**(71)** Furst Electrical Services Pty Ltd  
**(21)** 2021902792 **(22)** 26.08.2021  
**(54)** A Light Levelling System

**(71)** Future Roofing Australia Pty Ltd  
**(21)** 2021902712 **(22)** 25.08.2021  
**(54)** A MODULAR ROOFING CONSTRUCTION ITEM HAVING SOLAR POWER GENERATION FUNCTIONALITY

**(71)** Gelion Technologies Pty Ltd  
**(21)** 2021902719 **(22)** 25.08.2021  
**(54)** Electrochemical cell conditioning cycle

**(71)** Get A Grip Tyre Services Pty Ltd  
**(21)** 2021902709 **(22)** 24.08.2021  
**(54)** TYRE SAFETY AND TRANSPORTATION APPARATUS

**(71)** GIBSON, J.; SPANN, K.  
**(21)** 2021902773 **(22)** 25.08.2021  
**(54)** CONTAINER DEPOSIT COLLECTION RECEPTACLE

**(71)** Grace, A.  
**(21)** 2021902694 **(22)** 24.08.2021  
**(54)** A drawer system

**(71)** Grivakis, T.  
**(21)** 2021902768 **(22)** 25.08.2021  
**(54)** An Adjustable Exercise Apparatus

**Gutierrez, V. see Victora, M.**  
**(21)** 2021902744

Provisional Applications Filed - Name Index cont'd

(71) Hailo Solutions Pty Ltd  
(21) 2021902786 (22) 26.08.2021  
(54) Vehicle interaction system

(71) HEALTH AND BALANCE PTY LTD  
(21) 2021902749 (22) 25.08.2021  
(54) A MOP, A SQUEEGEE, BUCKET AND ASSOCIATED COMPONENTS

(71) Heart of Australia Pty Ltd  
(21) 2021902718 (22) 25.08.2021  
(54) A TRANSPORTABLE COMPUTED TOMOGRAPHY (CT) SCANNING SYSTEM

(71) HelpPay Pty Ltd  
(21) 2021902740 (22) 25.08.2021  
(54) Methods and systems for resolving transactions

(71) Homa, A.  
(21) 2021902721 (22) 25.08.2021  
(54) Hair curling device and method

(71) ILUKA Resources Limited  
(21) 2021902690 (22) 24.08.2021  
(54) Method and device for horizontal bore mining

(71) Issimo IP Pty Ltd  
(21) 2021902722 (22) 25.08.2021  
(54) An e-commerce order fulfilment system for shipment of packages from different locations and optimisation of the delivery thereof

(71) Kerr, P.  
(21) 2021902668 (22) 24.08.2021  
(54) Access openings in screens

(71) LB Wire Ropes Pty Ltd  
(21) 2021902663 (22) 24.08.2021  
(54) Improved restraint for hoses or the like

(71) Lee, X.  
(21) 2021902775 (22) 25.08.2021  
(54) IMPROVED FOOT-SOAKING LIQUID-CONTAINING FOOTWEAR

(71) LEWIS WOOLCOTT PTY LTD  
(21) 2021902727 (22) 25.08.2021  
(54) System and Method for Facilitating Dispute Resolution

(71) LG Utilities Pty Ltd  
(21) 2021902699 (22) 24.08.2021  
(54) IMPROVED COMMERCIAL CLEANING APPARATUS AND MANAGEMENT SYSTEM

(71) Lifesize Plans IP Pty Ltd  
(21) 2021902733 (22) 25.08.2021  
(54) A Room or Area Visualisation System

LogicBio Therapeutics, Inc. see Children's Medical Research Institute  
(21) 2021902729

(71) Lyster, J.  
(21) 2021902766 (22) 25.08.2021  
(54) Blasting Peg and Cap Thereof

(71) Macquarie Medical Systems Pty Ltd  
(21) 2021902688 (22) 24.08.2021  
(54) SKIN EXAMINATION DEVICE

(71) Marveliyas Pty Ltd  
(21) 2021901638 (22) 01.06.2021  
(54) Safety device

(71) McClure, T.  
(21) 2021902748 (22) 25.08.2021  
(54) Method for installing an earthing system

(71) Meso Systems Pty Ltd  
(21) 2021902730 (22) 25.08.2021  
(54) Reinforcing system and method for removal of anchor rods

(71) Meso Systems Pty Ltd  
(21) 2021902745 (22) 25.08.2021  
(54) System and method for forming a concrete wall having a smooth face

(71) MGX Enterprise Pty Ltd  
(21) 2021902770 (22) 25.08.2021  
(54) Product Life Cycle Monitoring System

(71) Milanovic, R.  
(21) 2021902710 (22) 25.08.2021  
(54) Fishing Aid

(71) MOHIDEEN, F.  
(21) 2021902784 (22) 26.08.2021  
(54) Sensor magazine arrangement for a drone

(71) MTI Group Pty Ltd  
(21) 2021902701 (22) 24.08.2021  
(54) Inflatable Bore Hole Plug

(71) NewSouth Innovations Pty Limited  
(21) 2021902765 (22) 25.08.2021  
(54) Modified staircase forward error correction coding

(71) NewSouth Innovations Pty Limited  
(21) 2021902791 (22) 26.08.2021  
(54) Modified staircase forward error correction coding

(71) Octavian & Desmond PTY LTD  
(21) 2021902687 (22) 24.08.2021  
(54) A method of synthesizing a compound

(71) Oopenspace Pty Ltd  
(21) 2021902763 (22) 25.08.2021  
(54) Modular Furniture System

(71) Pate, S.  
(21) 2021902666 (22) 24.08.2021  
(54) Dust suppression

(71) Phoxmetics Limited  
(21) 2021902778 (22) 25.08.2021  
(54) Cosmetic base solutions as cosmetic delivery systems, associated cosmetic formulations, and uses thereof

(71) Polyforce Industries Pty Ltd  
(21) 2021902723 (22) 25.08.2021  
(54) FENCE POST SLEEVE ASSEMBLY

(71) Professional Built Group Pty Ltd  
(21) 2021902781 (22) 25.08.2021  
(54) SYSTEM AND METHOD FOR TASK AND RESOURCE SHARING, INTEGRATION AND MANAGEMENT

(71) Radian Arc Limited  
(21) 2021902670 (22) 24.08.2021  
(54) A computer system and computer implemented method for gaming in a virtualisation environment

(71) Recycled Plastic Products Pty Ltd  
(21) 2021902693 (22) 24.08.2021  
(54) A Reinforced Post

(71) Remote Area Concrete Pty Ltd  
(21) 2021902675 (22) 24.08.2021  
(54) Pad and Slab thereof

(71) ResMed Asia Pte. Ltd.  
(21) 2021902713 (22) 25.08.2021  
(54) Headgear Conduit System For Patient Interfaces And Methods Of Manufacture

(71) RICHARDSON, R.B.  
(21) 2021902750 (22) 25.08.2021  
(54) Method of transaction escrow using blockchain wallets

Provisional Applications Filed - Name Index cont'd

(71) RMI Oceania  
(21) 2021902680 (22) 24.08.2021  
(54) Diagnostic Imaging System

(71) Rollease Acmeda, Inc.  
(21) 2021902726 (22) 25.08.2021  
(54) System for a window covering

(71) Rombus World Pty Ltd  
(21) 2021902684 (22) 24.08.2021  
(54) SUPPORT PRODUCT

(71) Romteck Australia Pty Ltd  
(21) 2021902702 (22) 24.08.2021  
(54) Alarm Communication Device

(71) RUDECKI, M.  
(21) 2021902662 (22) 24.08.2021  
(54) BANNER ASSEMBLY

(71) Sims, D.  
(21) 2021902706 (22) 24.08.2021  
(54) SUPPORT DEVICE

(71) Smeekes, R.C.  
(21) 2021902714 (22) 25.08.2021  
(54) Removable load carrying liner and interchangeable trailer system

(71) Soter Analytics Pty Ltd  
(21) 2021902777 (22) 25.08.2021  
(54) Method and System for Monitoring Body Movements

**SPANN, K. see GIBSON, J.**  
(21) 2021902773

(71) Stealth Technologies Pty Ltd  
(21) 2021902771 (22) 25.08.2021  
(54) Autonomous Bulldozer Control

(71) Sterling, P.  
(21) 2021902728 (22) 25.08.2021  
(54) Sterling Improved Electrical Wiring-Conductors and Equipment

(71) Sultana, V.  
(21) 2021902725 (22) 25.08.2021  
(54) MASSAGE TOOL

(71) Superlift Garage Door Openers Ltd  
(21) 2021902769 (22) 25.08.2021  
(54) Barrier Opening Systems

**Superlift Garage Door Openers Ltd see Centurion Garage Doors Pty Ltd**  
(21) 2021902774

(71) Swanston, W.F.  
(21) 2021902776 (22) 25.08.2021  
(54) Extension Piece for Floor Waste

(71) Technological Resources Pty. Limited  
(21) 2021902689 (22) 24.08.2021  
(54) A HYBRID METHOD FOR CONTROLLING A RAILWAY SYSTEM AND AN APPARATUS THEREFOR

(71) THEAU, E.  
(21) 2021902700 (22) 24.08.2021  
(54) SURFBOARD AND SURFBOARD MANUFACTURING METHOD

**The Florey Institute of Neuroscience and Mental Health see The University of Melbourne**  
(21) 2021902794

**The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating the Royal Alexandra Hospital for Children) see Children's Medical Research Institute**  
(21) 2021902729

(71) The University of Melbourne; The Florey Institute of Neuroscience and Mental Health  
(21) 2021902794 (22) 27.08.2021  
(54) DETERMINING PROPERTIES OF SAMPLES USING QUANTUM SENSING

(71) The University of Queensland; UniQuest Pty Limited  
(21) 2021902731 (22) 25.08.2021  
(54) A wheel system having a pressure release

(71) Thompson, S.  
(21) 2021902708 (22) 24.08.2021  
(54) ELEVATED BASE FOR A JACK

**Thorley, G. see Dimmock, C.**  
(21) 2021902724

**Tiwari, A. see Tiwari, A.**  
(21) 2021902661

(71) Tiwari, A.; Tiwari, A.  
(21) 2021902661 (22) 24.08.2021  
(54) Paving material compositions and production processes therefor

(71) Total Drain Group Pty Ltd  
(21) 2021902741 (22) 25.08.2021  
(54) Systems and methods for managing drainage assets

(71) Total Drain Group Pty Ltd  
(21) 2021902747 (22) 25.08.2021  
(54) Methods and systems for identifying objects in images

(71) TOWNSEND, L.  
(21) 2021902664 (22) 24.08.2021  
(54) Nozzle weld scanner saddle apparatus

(71) Trihey, A.  
(21) 2021902797 (22) 27.08.2021  
(54) Hybrid Gas Storage Water heater

(71) Tripletail Pty Ltd  
(21) 2021902716 (22) 25.08.2021  
(54) Tripletail Pty Ltd

(71) UNE Piece Pty Ltd  
(21) 2021902717 (22) 25.08.2021  
(54) shade tent

**UniQuest Pty Limited see The University of Queensland**  
(21) 2021902731

(71) University of South Australia  
(21) 2021902678 (22) 24.08.2021  
(54) AMORPHOUS SELF-HEALING GEOPOLYMERS AND USES THEREOF

(71) VAN DER WESTHUIZEN, M.  
(21) 2021902683 (22) 24.08.2021  
(54) METHODS AND SYSTEMS FOR FOCUSED LOGISTICS

(71) VAN DER WESTHUIZEN, M.  
(21) 2021902780 (22) 25.08.2021  
(54) METHODS AND SYSTEMS FOR FOCUSED LOGISTICS

(71) Velrada Capital Pty Ltd  
(21) 2021902739 (22) 25.08.2021  
(54) System and Method for an Activity

(71) Victora, M.; Gutierrez, V.  
(21) 2021902744 (22) 25.08.2021  
(54) A surgical head camera arrangement

(71) von DAAKE, S.; COMOLETTI, D.; CONNOR, L.  
(21) 2021902667 (22) 24.08.2021  
(54) FUSION POLYPEPTIDE

## Provisional Applications Filed - Name Index cont'd

(71) Walking Floors Pty Ltd  
(21) 2021902752 (22) 25.08.2021  
(54) Walking Floor Trailer

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(71) Wallace Building Systems Pty Ltd  
(21) 2021902720 (22) 25.08.2021  
(54) SYSTEM AND APPARATUS FOR A  
STRUCTURAL BEAM

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(71) Warburton, G.  
(21) 2021902764 (22) 25.08.2021  
(54) Thermal Energy Storage Cell

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(71) Wearforce Pty Ltd  
(21) 2021902779 (22) 25.08.2021  
(54) A wear assembly for an excavator  
bucket

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(71) Wilco Environmental Solutions Pty Ltd  
(21) 2021902692 (22) 24.08.2021  
(54) Remediation of Coal Ash

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(71) Wootten, D.  
(21) 2021902686 (22) 24.08.2021  
(54) DOOR SECURING APPARATUS

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(71) Wright, C.  
(21) 2021902711 (22) 25.08.2021  
(54) Dispenser

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(71) Xu, M.  
(21) 2021902707 (22) 24.08.2021  
(54) Composter combined furniture or fur-  
nishing

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(71) Xu, M.  
(21) 2021902783 (22) 25.08.2021  
(54) Method for household bio-waste recyc-  
ling and collection

Numerical Index

<b>2021901638</b>	Marveliyas Pty Ltd	<b>2021902729</b>	Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (Incorporating the Royal Alexandra Hospital for Children); LogicBio Therapeutics, Inc.
<b>2021902661</b>	Tiwari, A.; Tiwari, A.	<b>2021902730</b>	Meso Systems Pty Ltd
<b>2021902662</b>	RUDECKI, M.	<b>2021902731</b>	The University of Queensland; UniQuest Pty Limited
<b>2021902663</b>	LB Wire Ropes Pty Ltd	<b>2021902732</b>	Commonwealth Scientific and Industrial Research Organisation
<b>2021902664</b>	TOWNSEND, L.	<b>2021902733</b>	Lifesize Plans IP Pty Ltd
<b>2021902665</b>	Australia, T.C.	<b>2021902734</b>	1PHoldings Pty Limited
<b>2021902666</b>	Pate, S.	<b>2021902735</b>	Brand Developers Limited
<b>2021902667</b>	von DAAKE, S.; COMOLETTI, D.; CONNOR, L.	<b>2021902736</b>	Foothill Saddleback Pty Ltd
<b>2021902668</b>	Kerr, P.	<b>2021902737</b>	Children's Medical Research Institute
<b>2021902670</b>	Radian Arc Limited	<b>2021902738</b>	3DMorphic Pty Ltd
<b>2021902671</b>	Bayer Australia Limited	<b>2021902739</b>	Velrada Capital Pty Ltd
<b>2021902672</b>	AIVF Technologies Pty Ltd	<b>2021902740</b>	HelpPay Pty Ltd
<b>2021902673</b>	Buzzworks Pty Ltd	<b>2021902741</b>	Total Drain Group Pty Ltd
<b>2021902674</b>	Camn, A.	<b>2021902742</b>	Beckman Consulting Pty Ltd
<b>2021902675</b>	Remote Area Concrete Pty Ltd	<b>2021902743</b>	Donaldson, J.
<b>2021902676</b>	Clearblue Software Pty Ltd	<b>2021902744</b>	Victoria, M.; Gutierrez, V.
<b>2021902677</b>	comper, w.	<b>2021902745</b>	Meso Systems Pty Ltd
<b>2021902678</b>	University of South Australia	<b>2021902746</b>	Allen, B.
<b>2021902679</b>	Cymra Life Sciences Limited	<b>2021902747</b>	Total Drain Group Pty Ltd
<b>2021902680</b>	RMI Oceania	<b>2021902748</b>	McClure, T.
<b>2021902681</b>	De Clerck, S.	<b>2021902749</b>	HEALTH AND BALANCE PTY LTD
<b>2021902682</b>	Cymra Life Sciences Limited	<b>2021902750</b>	RICHARDSON, R.B.
<b>2021902683</b>	VAN DER WESTHUIZEN, M.	<b>2021902751</b>	All G Foods Holdings Pty Limited
<b>2021902684</b>	Rombus World Pty Ltd	<b>2021902752</b>	Walking Floors Pty Ltd
<b>2021902685</b>	Blackmores Ltd	<b>2021902753</b>	Castlemain, T.
<b>2021902686</b>	Wootten, D.	<b>2021902754</b>	AME Systems (Vic) Pty Ltd
<b>2021902687</b>	Octavian & Desmond PTY LTD	<b>2021902755</b>	Datt Fintech Innovations Pty Ltd
<b>2021902688</b>	Macquarie Medical Systems Pty Ltd	<b>2021902756</b>	Datt Fintech Innovations Pty Ltd
<b>2021902689</b>	Technological Resources Pty. Limited	<b>2021902757</b>	Datt Fintech Innovations Pty Ltd
<b>2021902690</b>	ILUKA Resources Limited	<b>2021902758</b>	Datt Fintech Innovations Pty Ltd
<b>2021902691</b>	ELMORE LTD	<b>2021902759</b>	Datt Fintech Innovations Pty Ltd
<b>2021902692</b>	Wilco Environmental Solutions Pty Ltd	<b>2021902760</b>	Datt Fintech Innovations Pty Ltd
<b>2021902693</b>	Recycled Plastic Products Pty Ltd	<b>2021902761</b>	Bartlett Transport Improvements Pty. Ltd.
<b>2021902694</b>	Grace, A.	<b>2021902762</b>	Brand Developers Limited
<b>2021902695</b>	Arch Wood Protection (Aust) Pty Ltd	<b>2021902763</b>	Oopenspace Pty Ltd
<b>2021902696</b>	Cumpson, P.	<b>2021902764</b>	Warburton, G.
<b>2021902697</b>	ACN 632 334 037 Pty Ltd	<b>2021902765</b>	NewSouth Innovations Pty Limited
<b>2021902698</b>	CRONIN, C.	<b>2021902766</b>	Lyster, J.
<b>2021902699</b>	LG Utilities Pty Ltd	<b>2021902767</b>	Australian Valve Group Pty Ltd
<b>2021902700</b>	THEAU, E.	<b>2021902768</b>	Grivakis, T.
<b>2021902701</b>	MTI Group Pty Ltd	<b>2021902769</b>	Superlift Garage Door Openers Ltd
<b>2021902702</b>	Romteck Australia Pty Ltd	<b>2021902770</b>	MGX Enterprise Pty Ltd
<b>2021902703</b>	FIREFENDA PTY LTD	<b>2021902771</b>	Stealth Technologies Pty Ltd
<b>2021902704</b>	Enviropacific Services Limited	<b>2021902772</b>	Blackhart, E.
<b>2021902705</b>	Enviropacific Services Limited	<b>2021902773</b>	GIBSON, J.; SPANN, K.
<b>2021902706</b>	Sims, D.	<b>2021902774</b>	Centurion Garage Doors Pty Ltd; Superlift Garage Door Openers Ltd
<b>2021902707</b>	Xu, M.	<b>2021902775</b>	Lee, X.
<b>2021902708</b>	Thompson, S.	<b>2021902776</b>	Swanston, W.F.
<b>2021902709</b>	Get A Grip Tyre Services Pty Ltd	<b>2021902777</b>	Soter Analytics Pty Ltd
<b>2021902710</b>	Milanovic, R.	<b>2021902778</b>	Phoxmetics Limited
<b>2021902711</b>	Wright, C.	<b>2021902779</b>	Wearforce Pty Ltd
<b>2021902712</b>	Future Roofing Australia Pty Ltd	<b>2021902780</b>	VAN DER WESTHUIZEN, M.
<b>2021902713</b>	ResMed Asia Pte. Ltd.	<b>2021902781</b>	Professional Built Group Pty Ltd
<b>2021902714</b>	Smeekes, R.C.	<b>2021902782</b>	Data Zoo Pty Limited
<b>2021902715</b>	Ensign Marine Technology Pty Ltd	<b>2021902783</b>	Xu, M.
<b>2021902716</b>	Tripletail Pty Ltd	<b>2021902784</b>	MOHIDEEN, F.
<b>2021902717</b>	UNE Piece Pty Ltd	<b>2021902785</b>	3P Healthcare Pty Ltd
<b>2021902718</b>	Heart of Australia Pty Ltd	<b>2021902786</b>	Hailo Solutions Pty Ltd
<b>2021902719</b>	Gelion Technologies Pty Ltd	<b>2021902787</b>	Australian National University
<b>2021902720</b>	Wallace Building Systems Pty Ltd	<b>2021902788</b>	Bio Consultancy Pty Ltd
<b>2021902721</b>	Homa, A.	<b>2021902789</b>	Bond, G.
<b>2021902722</b>	Issimo IP Pty Ltd	<b>2021902790</b>	Attey, G.
<b>2021902723</b>	Polyforce Industries Pty Ltd	<b>2021902791</b>	NewSouth Innovations Pty Limited
<b>2021902724</b>	Dimmock, C.; Thorley, G.		
<b>2021902725</b>	Sultana, V.		
<b>2021902726</b>	Rollease Acmeda, Inc.		
<b>2021902727</b>	LEWIS WOOLCOTT PTY LTD		
<b>2021902728</b>	Sterling, P.		



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

<b>2021902792</b>	Furst Electrical Services Pty Ltd
<b>2021902794</b>	The University of Melbourne; The Florey Institute of Neuroscience and Mental Health
<b>2021902795</b>	ePrep Pty Ltd
<b>2021902797</b>	Trihey, A.

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 24 Aug 2021 .

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

<hr/> <p>(71) 1-800 Contacts, Inc.                      (21) 2021221508 (22) 24.08.2021                      (54) Digital visual acuity eye examination for remote physician assessment                      (62) 2018385433</p> <hr/> <p>(71) 8ME NOVA, LLC                      (21) 20212218240 (22) 21.08.2021                      (54) METHOD FOR DETERMINING AND MANAGING POTENTIAL ELECTRICAL OUTPUT OF INTEGRATED RENEWABLE ENERGY SOURCE AND ENERGY STORAGE SYSTEM FACILITY                      (62) 2020389482</p> <hr/> <p>(71) AAC Building Products Pty Ltd                      (21) 2021221510 (22) 24.08.2021                      (54) A system and method for moving objects between vertically and/or horizontally spaced-apart locations on a building or like structure                      (31) 2020904822 (32) 23.12.20 (33) AU</p> <hr/> <p>(71) ABB Schweiz AG                      (21) 2021221420 (22) 23.08.2021                      (54) Holder for cable conduits                      (31) 20 196 993.8 (32) 18.09.20 (33) EP                      20 209 708.5 25.11.20 EP</p> <hr/> <p>(71) AbbVie Inc.                      (21) 2021221491 (22) 24.08.2021                      (54) Anti-VEGF/DLL4 dual variable domain immunoglobulins and uses thereof                      (62) 2019210648</p> <hr/> <p>(71) Accenture Global Solutions Limited                      (21) 2021218189 (22) 20.08.2021                      (54) AUTOMATED VENDING MACHINE WITH CUSTOMER AND IDENTIFICATION AUTHENTICATION                      (62) 2020204204</p> <hr/> <p>(71) Adobe Inc.                      (21) 2021218244 (22) 23.08.2021                      (54) MACHINE LEARNING MODELING FOR PROTECTION AGAINST ONLINE DISCLOSURE OF SENSITIVE DATA                      (31) 17/093,175 (32) 09.11.20 (33) US</p> <hr/> <p>(71) Advanced Drilling Tools Pty Ltd                      (21) 2021218225 (22) 20.08.2021</p>	<p>(54) BOREHOLE CASING SYSTEM AND METHOD</p> <hr/> <p>(71) Advanced Drilling Tools Pty Ltd                      (21) 2021218229 (22) 20.08.2021                      (54) Casing Installation System and Method</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd.                      (21) 2021218153 (22) 19.08.2021                      (54) Method and apparatus for encrypting data, method and apparatus for training machine learning model, and electronic device                      (62) 2018310377</p> <hr/> <p>(71) Aktina Corp.                      (21) 2021221394 (22) 23.08.2021                      (54) MODULATED RADIATION BEAM ALIGNMENT FOR MEDICAL LINEAR ACCELERATOR                      (31) 63/070456 (32) 26.08.20 (33) US</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited                      (21) 2021218196 (22) 20.08.2021                      (54) Panel operator with latch                      (31) 2021901363 (32) 07.05.21 (33) AU</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited                      (21) 2021221456 (22) 24.08.2021                      (54) A lock assembly</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited                      (21) 2021221459 (22) 24.08.2021                      (54) A locking device for a window stay                      (31) 2021902128 (32) 12.07.21 (33) AU</p> <hr/> <p>(71) Alchin Long Group IP Pty Limited                      (21) 2021221514 (22) 24.08.2021                      (54) Louvre window</p> <hr/> <p>(71) Amarula Pty Ltd                      (21) 2021221457 (22) 24.08.2021                      (54) Spacer Device                      (31) 2020903086 (32) 28.08.20 (33) AU</p> <hr/> <p>(71) Amicus Therapeutics, Inc.                      (21) 2021218172 (22) 20.08.2021                      (54) METHOD TO PREDICT RESPONSE TO PHARMACOLOGICAL CHAPTER-ONE TREATMENT OF DISEASES                      (62) 2019219727</p>	<hr/> <p>(71) AnaBio Technologies Limited                      (21) 2021218184 (22) 20.08.2021                      (54) GASTRO-RESISTANT MICROENCAPSULATES, AND USES THEREOF TO STIMULATE IN-VIVO ILEAL GLP-1 RELEASE IN A MAMMAL                      (62) 2015367634</p> <hr/> <p>(71) AnGes MG, Inc.; OSAKA UNIVERSITY; DS Pharma Animal Health Co., Ltd.                      (21) 2021218181 (22) 20.08.2021                      (54) DNA-peptide combination vaccine                      (62) 2015350904</p> <hr/> <p>(71) APLIN, P.                      (21) 2021221515 (22) 24.08.2021                      (54) A CABLE HANDLING DEVICE                      (31) 2021901657 (32) 03.06.21 (33) AU</p> <hr/> <p>(71) Apple Inc.                      (21) 2021218193 (22) 20.08.2021                      (54) Far-field extension for digital assistant services                      (62) 2020201470</p> <hr/> <p>(71) Aqseptence Group, Inc.                      (21) 2021218183 (22) 20.08.2021                      (54) Vacuum sewage system with monitoring system and method of use                      (62) 2016304021</p> <hr/> <p>(71) ARB Corporation Ltd                      (21) 2021221406 (22) 23.08.2021                      (54) Drawer assembly for mounting to a cargo area of a vehicle                      (31) 2020903017 (32) 24.08.20 (33) AU</p> <hr/> <p>(71) ARIAD Pharmaceuticals, Inc.                      (21) 2021221493 (22) 24.08.2021                      (54) Crystalline forms of 3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N-{4-[(4-methylpiperazin-1-yl)methyl]-3-(trifluoromethyl)phenyl}benzamide mono hydrochloride                      (62) 2019240721</p> <hr/> <p>(71) Aristocrat Technologies, Inc.                      (21) 2021218163 (22) 19.08.2021</p>
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Complete Applications Filed - Name Index cont'd

(54) CONTROLLING AN ELECTRONIC GAMING MACHINE TO PROVIDE A "PRIZE ON" SYMBOL TRIGGER  
(31) 16/947,838 (32) 19.08.21 (33) US

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2021218233 (22) 20.08.2021  
(54) AN ELECTRONIC GAMING MACHINE  
(62) 2019200782

(71) Aristocrat Technologies Australia Pty Limited  
(21) 2021218234 (22) 20.08.2021  
(54) A SYSTEM AND METHOD OF GAMING  
(62) 2019203472

(71) Ausplow Pty. Ltd.  
(21) 2021221492 (22) 24.08.2021  
(54) Plough assembly

(71) Austin Engineering Limited  
(21) 2021221476 (22) 24.08.2021  
(54) A BUCKET FOR HANDLING GROUND MATERIAL  
(31) 2020903358 (32) 18.09.20 (33) AU  
2020904845 24.12.20 AU

(71) BAE Systems Australia Limited  
(21) 2021218187 (22) 20.08.2021  
(54) Rendering motion of objects in virtual environments  
(31) 2021901112 (32) 16.04.21 (33) AU

(71) Berk International Pty Ltd  
(21) 2021221461 (22) 24.08.2021  
(54) Drive Assembly

(71) Berkshire Renewable Energy Pty Ltd  
(21) 2021221405 (22) 23.08.2021  
(54) APPARATUS FOR DEPLOYING AND REMOVING A SUBMERSIBLE PUMP TO AND FROM A BOREHOLE

(71) Biogen MA Inc.  
(21) 2021221398 (22) 23.08.2021  
(54) Nuclear transport modulators and uses thereof  
(62) 2019272017

(71) Blaze Bioscience, Inc.  
(21) 2021221413 (22) 23.08.2021  
(54) Methods of treatment using chlorotoxin conjugates  
(62) 2017250507

(71) BNSF Railway Company  
(21) 2021221415 (22) 23.08.2021

(54) APPARATUS AND METHOD FOR SURFACE CONDITION DETECTION OF RAILROAD VEHICLE WHEELS  
(31) 17/009,297 (32) 01.09.20 (33) US

(71) Bourgelat Pty Ltd  
(21) 2021218238 (22) 20.08.2021  
(54) Apparatus for attachment to a tractor  
(31) 2020903008 (32) 22.08.20 (33) AU  
2020904205 16.11.20 AU

(71) Bradken Resources Pty Limited  
(21) 2021218170 (22) 19.08.2021  
(54) Coupling arrangement  
(31) 2020903942 (32) 30.10.20 (33) AU

(71) British American Tobacco (Investments) Limited  
(21) 2021221403 (22) 23.08.2021  
(54) Aerosol provision device  
(62) 2018355717

(71) Bryant, L.  
(21) 2021218216 (22) 20.08.2021  
(54) Limb elevation support  
(31) 2020903962 (32) 30.10.20 (33) AU

Butler Technology Pty Ltd see Cohen, B.  
(21) 2021221498

Cambridge Mobile Telematics see Discovery Limited  
(21) 2021221470

(71) Canva Pty Ltd  
(21) 2021221388 (22) 23.08.2021  
(54) Systems and methods for remotely controlling electronic presentations

(71) CARRAGHER, S.  
(21) 2021221486 (22) 24.08.2021  
(54) AN AERATOR FOR IMPROVING SOIL  
(31) 2021901002 (32) 06.04.21 (33) AU

(71) Caterpillar Global Mining LLC  
(21) 2021218210 (22) 20.08.2021  
(54) Dipper handle  
(31) 17/406533 (32) 19.08.21 (33) US

(71) ClariqAir Pty Ltd  
(21) 2021221402 (22) 23.08.2021  
(54) Method and apparatus for the generation of hydroxyl radicals  
(31) 2021902056 (32) 06.07.21 (33) AU

(71) Cloudbreak Therapeutics, LLC  
(21) 2021218212 (22) 20.08.2021  
(54) Compositions and methods for treating pterygium  
(62) 2016276170

(71) Cohen, B.; Butler Technology Pty Ltd  
(21) 2021221498 (22) 24.08.2021  
(54) A drop tray  
(31) 2021901051 (32) 11.04.21 (33) AU

(71) Commonwealth Bank of Australia  
(21) 2021218208 (22) 20.08.2021  
(54) Systems and methods for reducing unwarranted transaction refusals  
(31) 2020904086 (32) 09.11.20 (33) AU

(71) ConMed Corporation  
(21) 2021218168 (22) 19.08.2021  
(54) Locking suture construct  
(62) 2018285780

(71) ConMed Corporation  
(21) 2021221473 (22) 24.08.2021  
(54) System and method for preparing a soft tissue graft  
(62) 2018323950

(71) Crampton, L.  
(21) 2021218220 (22) 20.08.2021  
(54) SYSTEM FOR VETTING COMMUNICATIONS BEING SENT TO A PERSON'S COMMUNICATION DEVICE

(71) Cretikos, D.  
(21) 2021218205 (22) 20.08.2021  
(54) Tie-down device  
(31) 17/000,085 (32) 21.08.20 (33) US

(71) Cripps Clark, J.  
(21) 2021218217 (22) 20.08.2021  
(54) Systems and methods for preventative monitoring using AI learning of outcomes and responses from previous experience.

(71) CROWN EQUIPMENT CORPORATION  
(21) 2021218176 (22) 20.08.2021  
(54) Tag layout for industrial vehicle operation  
(62) 2016258172

(71) Da Cruz, J.  
(21) 2021221442 (22) 24.08.2021  
(54) ORTHODONTIC/ORTHOPAEDIC DEVICE AND METHOD  
(31) 2020904345 (32) 24.11.20 (33) AU

(71) Davidsen, C.  
(21) 2021221462 (22) 24.08.2021  
(54) A blocking tool  
(31) 17/156712 (32) 25.01.21 (33) US

Complete Applications Filed - Name Index cont'd

(71) Defugo Group Australia Pty Ltd  
(21) 2021221469 (22) 24.08.2021  
(54) FEEDSTOCK PROCESSING METHOD AND SYSTEM

(71) Deno Australia Pty Ltd  
(21) 2021218232 (22) 20.08.2021  
(54) Method of Producing Non-Alcoholic Wine

(71) Denyers Pty Ltd  
(21) 2021221506 (22) 24.08.2021  
(54) SYSTEMS, DEVICES AND METHODS OF ENABLING REMOTE MONITORING OF ASSETS

(71) Derrick Corporation  
(21) 2021221393 (22) 23.08.2021  
(54) INJECTION MOLDED SCREENING APPARATUSES AND METHODS  
(62) 2020202183

(71) Discovery Limited; Cambridge Mobile Telematics  
(21) 2021221470 (22) 24.08.2021  
(54) A tracking and theft-recovery system for mobile assets  
(62) 2016357641

DS Pharma Animal Health Co., Ltd. see AnGes MG, Inc.  
(21) 2021218181

(71) Earshots Limited  
(21) 2021221494 (22) 24.08.2021  
(54) A WEARABLE DEVICE  
(31) 777660 (32) 30.06.21 (33) NZ

(71) Ecoquip Australia Pty Ltd  
(21) 2021221489 (22) 24.08.2021  
(54) A Mobile Solar Power Unit Control System  
(31) 2020904465 (32) 02.12.20 (33) AU

(71) Ecrotek Limited  
(21) 2021221383 (22) 23.08.2021  
(54) IMPROVEMENTS IN AND RELATING TO ARTIFICIAL POLLINATION  
(31) 777338 (32) 17.06.21 (33) NZ

(71) Eddy Current Limited Partnership  
(21) 2021218245 (22) 23.08.2021  
(54) Latching Devices  
(62) 2019246792

(71) ee-FiT Pty Ltd  
(21) 2021218207 (22) 20.08.2021  
(54) SCAFFOLDING POLE

(71) ESS-HELP, INC.  
(21) 2021218203 (22) 20.08.2021  
(54) Enhanced communication system for vehicle hazard lights  
(62) 2019226226

(71) Eureka! AgResearch Pty Ltd  
(21) 2021218221 (22) 20.08.2021  
(54) AQUEOUS HERBICIDAL COMPOSITION

(71) Evogene Ltd.  
(21) 2021218140 (22) 19.08.2021  
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing plant yield and/or agricultural characteristics  
(62) 2015308047

(71) Evogene Ltd.  
(21) 2021218142 (22) 19.08.2021  
(54) Isolated polynucleotides, polypeptides and methods of using same for increasing abiotic stress tolerance, biomass and yield of plants  
(62) 2019201587

(71) Eye Pee Pty Ltd  
(21) 2021221446 (22) 24.08.2021  
(54) A Traffic Monitoring Apparatus  
(31) 2021900807 (32) 19.03.21 (33) AU

(71) F. Hoffmann-La Roche AG  
(21) 2021218206 (22) 20.08.2021  
(54) Fused ring compounds  
(62) 2019320945

(71) FCI Holdings Delaware, Inc  
(21) 2021218166 (22) 19.08.2021  
(54) ROCK BOLT

(71) FCI Holdings Delaware, Inc.  
(21) 2021221472 (22) 24.08.2021  
(54) Dynamic rockbolt

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221409 (22) 23.08.2021  
(54) BREATHING ASSISTANCE APPARATUSES AND/OR COMPONENTS THEREOF AND/OR USES THEREOF  
(31) 63/184,695 (32) 05.05.21 (33) US

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221441 (22) 24.08.2021  
(54) HEADGEAR FOR A PATIENT INTERFACE  
(31) 63/201938 (32) 19.05.21 (33) US

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221528 (22) 24.08.2021

(54) CUSHION FOR A RESPIRATORY MASK AND RESPIRATORY MASK HAVING THE SAME  
(31) 63/203057 (32) 06.07.21 (33) US

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021221439 (22) 24.08.2021  
(54) TUBE AND/OR PATIENT INTERFACE FOR DELIVERY OF GAS  
(31) 63/130,313 (32) 23.12.20 (33) US

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021221440 (22) 24.08.2021  
(54) DISPLAY UNIT FOR A BREATHING ASSISTANCE APPARATUS  
(31) 63/131,192 (32) 28.12.20 (33) US

(71) FISHER & PAYKEL HEALTHCARE LIMITED; KLENNER, J.; LAING, B.; POWELL, K.; O'CONNOR, M.  
(21) 2021221449 (22) 24.08.2021  
(54) CONNECTORS FOR RESPIRATORY SYSTEM COMPONENTS, A FILTER, AND A RESPIRATORY CONDUIT END CAP  
(31) 63/159,315 (32) 10.03.21 (33) US  
63/201,882 17.05.21 US

(71) FISHER & PAYKEL HEALTHCARE LIMITED; VAN SCHALKWYK, A.; O'DONNELL, K.; GARCIA, E.; TATKOV, S.; PINKHAM, M.  
(21) 2021221460 (22) 24.08.2021  
(54) PATIENT INTERFACE  
(31) 63/182,251 (32) 30.04.21 (33) US

(71) Fisher & Paykel Technologies Holdings Limited  
(21) 2021221521 (22) 24.08.2021  
(54) AN EXERCISE DEVICE  
(31) 769852 (32) 11.11.20 (33) NZ

(71) Follica, Inc.  
(21) 2021218190 (22) 20.08.2021  
(54) Needling device and drug applicator  
(62) 2016326143

(71) Fox Guard IP Pty Ltd  
(21) 2021218241 (22) 21.08.2021  
(54) A Product Protection Assembly  
(31) 2021900152 (32) 25.01.21 (33) AU

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
(21) 2021221466 (22) 24.08.2021  
(54) Apparatus for encoding or decoding an encoded multichannel signal using a filling signal generated by a broad band filter  
(62) 2018308668

Complete Applications Filed - Name Index cont'd

(71) Fridge Insights Pty Ltd  
(21) 2021221480 (22) 24.08.2021  
(54) System and method for monitoring and controlling environmental conditions for pharmaceutical products

**GARCIA, E. see FISHER & PAYKEL HEALTHCARE LIMITED**  
(21) 2021221460

(71) GarMed Pty Ltd  
(21) 2021221384 (22) 23.08.2021  
(54) APPARATUS FOR SANITISING ARTICLES  
(31) 2021902429 (32) 06.08.21 (33) AU

(71) Geldenhuis, P.  
(21) 2021221386 (22) 23.08.2021  
(54) WATER INFILTRATION CONDUIT

(71) Gilead Sciences, Inc.  
(21) 2021221427 (22) 23.08.2021  
(54) Polycyclic-carbamoylpyridone compounds and their pharmaceutical use  
(62) 2020202914

(71) Gladium Australia Pty Ltd  
(21) 2021221499 (22) 24.08.2021  
(54) SCRAPER TOOL AND/OR FINISHING TOOL  
(31) 2020903592 (32) 05.10.20 (33) AU

(71) GLOBAL TOOL GROUP PTY LTD  
(21) 2021221400 (22) 23.08.2021  
(54) ADJUSTABLE COMBINATION SET  
(31) 2021901085 (32) 14.04.21 (33) AU

(71) Gorrie, L.  
(21) 2021221502 (22) 24.08.2021  
(54) Bracket for Scaffold  
(31) 2020903461 (32) 25.09.20 (33) AU

(71) Guangdong Banach Big Data Technology Co., Ltd.  
(21) 2021218174 (22) 20.08.2021  
(54) MOBILE TERMINAL BASED PLATFORM FOR EMERGENCY CALLING, RISK PREWARNING, AND ASKING FOR HELP BY ONE KEY  
(62) 2020201333

(71) Hainstock, A.  
(21) 2021221524 (22) 24.08.2021  
(54) EXERCISE GARMENT

(71) Halter USA Inc  
(21) 2021221482 (22) 24.08.2021  
(54) SYSTEM AND METHOD FOR APPLYING AMENDMENT  
(31) 2021901464 (32) 17.05.21 (33) AU

(71) Halter USA Inc  
(21) 2021221500 (22) 24.08.2021  
(54) Electrical Stimulus Circuit  
(31) 2021901583 (32) 26.05.21 (33) AU

(71) Histide AG  
(21) 2021221408 (22) 23.08.2021  
(54) Compounds for inducing tissue formation and uses thereof  
(62) 2016310553

(71) HLP Controls Pty Limited  
(21) 2021221424 (22) 23.08.2021  
(54) Electrical Safety Hazard Identification And Warning System

(71) HLZ Limited  
(21) 2021221389 (22) 23.08.2021  
(54) A TREE WATERING DEVICE  
(31) 774200 (32) 22.03.21 (33) NZ

(71) Hunter, J.  
(21) 2021221396 (22) 23.08.2021  
(54) EXERCISE EQUIPMENT

(71) Hustler Equipment Limited  
(21) 2021221497 (22) 24.08.2021  
(54) BALE SPREADER AND SPREADER ROTOR  
(31) 769890 (32) 12.11.20 (33) NZ

(71) ICSIP Pty Ltd  
(21) 2021218169 (22) 19.08.2021  
(54) Recovery of Lithium from Silicate Minerals  
(62) 2020204263

(71) IHI Corporation  
(21) 2021218154 (22) 19.08.2021  
(54) Power management system, power management method, and power management program  
(31) 2020-140742 (32) 24.08.20 (33) JP

(71) Illinois Tool Works Inc.  
(21) 2021221436 (22) 24.08.2021  
(54) Coupler for threaded reinforcing bar  
(31) 2021901323 (32) 04.05.21 (33) AU

(71) InfraBuild Wire Pty Limited  
(21) 2021221474 (22) 24.08.2021  
(54) Prefabricated Fence Construction  
(31) 2020903178 (32) 04.09.20 (33) AU

(71) Inta Liminal Pty Ltd  
(21) 2021218182 (22) 20.08.2021  
(54) WORK STATION  
(31) 2020904126 (32) 11.11.20 (33) AU

(71) Intelligas Technology Developments Pty Ltd  
(21) 2021221505 (22) 24.08.2021  
(54) Pipe puncture tool

(71) IP Reserve Pty Ltd  
(21) 2021221426 (22) 23.08.2021  
(54) A FENCING SPIGOT  
(31) 2020904119 (32) 11.11.20 (33) AU

(71) IP Reserve Pty Ltd  
(21) 2021221431 (22) 23.08.2021  
(54) WHEEL STOP  
(31) 2020904471 (32) 03.12.20 (33) AU

(71) IP Reserve Pty Ltd  
(21) 2021221433 (22) 23.08.2021  
(54) LEVELLING RAMP ASSEMBLY  
(31) 2021900827 (32) 22.03.21 (33) AU

(71) Jang, H.  
(21) 2021218239 (22) 21.08.2021  
(54) Construction member  
(62) 2018427043

(71) Janssen Biotech, Inc.  
(21) 2021221411 (22) 23.08.2021  
(54) Differentiation of human embryonic stem cells into single hormonal insulin positive cells  
(62) 2019201293

(71) Johnson & Johnson Consumer Inc.  
(21) 2021218179 (22) 20.08.2021  
(54) Aseptic aerosol misting device  
(62) 2016344188

**Jolliffe, R. see Sankaraman, M.**  
(21) 2021221444

(71) Kareela Investment Enterprises Pty Ltd  
(21) 2021221518 (22) 24.08.2021  
(54) Monitoring system and method

(71) Kerr, P.  
(21) 2021221458 (22) 24.08.2021  
(54) Access openings in screens

**KLENNER, J. see FISHER & PAYKEL HEALTHCARE LIMITED**  
(21) 2021221449

(71) Komatsu Ltd.  
(21) 2021218218 (22) 20.08.2021  
(54) Conveyance system, control apparatus, and conveyance method  
(62) 2018302582

Complete Applications Filed - Name Index cont'd

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(71) Labrado, J.  
 (21) 2021221412 (22) 23.08.2021  
 (54) APPARATUS AND METHOD FOR USE IN CONNECTION WITH SOLAR POWER GENERATION SYSTEMS

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**LAING, B. see FISHER & PAYKEL HEALTH-CARE LIMITED**  
 (21) 2021221449

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(71) Landquip Limited  
 (21) 2021221511 (22) 24.08.2021  
 (54) ANIMAL CARRIER BARRIER  
 (31) 777125 (32) 14.06.21 (33) NZ

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(71) Latitude Health Technologies Pty Limited  
 (21) 2021221490 (22) 24.08.2021  
 (54) A METHOD, SYSTEM AND PORTABLE DEVICE FOR ENABLING REPORTING OF USER LOCATIONS  
 (31) 2021901077 (32) 13.04.21 (33) AU

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(71) Lee, W.  
 (21) 2021221487 (22) 24.08.2021  
 (54) Hypodermic delivery of medicaments  
 (31) 2021901198 (32) 22.04.21 (33) AU  
 2021901943 25.06.21 AU

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(71) LG ELECTRONICS INC.  
 (21) 2021218201 (22) 20.08.2021  
 (54) Refrigerator for vehicle and vehicle  
 (62) 2018215768

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(71) LU, Y.  
 (21) 2021221504 (22) 24.08.2021  
 (54) A HOUSING ASSEMBLY FOR AN EMERGENCY LIGHT AND AN EMERGENCY LIGHT INCLUDING THE SAME

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(71) Lubrizol Advanced Materials, Inc.  
 (21) 2021218209 (22) 20.08.2021  
 (54) THERMOPLASTIC POLYURETHANE COMPOSITIONS FOR SOLID FREE-FORM FABRICATION OF ORAL CARE AND MEDICAL DEVICES AND COMPONENTS  
 (62) 2017241749

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(71) Matt Hangan Pty Ltd  
 (21) 2021221435 (22) 23.08.2021  
 (54) DISPENSER FOR BLAST HOLE LINER

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(71) Max & Wils Pty. Ltd.  
 (21) 2021221495 (22) 24.08.2021  
 (54) Concrete Formwork Element

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(71) McMillen Jacobs Associates, Inc.  
 (21) 2021221381 (22) 23.08.2021  
 (54) Excavation support

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(71) Medical Ethics Pty Ltd  
 (21) 2021221418 (22) 23.08.2021  
 (54) Medicated supplement for animals

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(71) Meet Pat Technology Pty Ltd  
 (21) 2021221507 (22) 24.08.2021  
 (54) Drinking fountain and fountain arm thereof

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(71) Mideco Pty Ltd  
 (21) 2021218158 (22) 19.08.2021  
 (54) Dust control

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(71) Mineral Resources Limited  
 (21) 2021221391 (22) 23.08.2021  
 (54) A Method for Treating a Co-Product

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(71) MPS2 Pty Ltd as Trustee for Redmar Unit Trust  
 (21) 2021221425 (22) 23.08.2021  
 (54) Mill liner bolt for a mill liner of an ore grinding mill  
 (31) 2020903293 (32) 15.09.20 (33) AU

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(71) MW PHARMA IP LIMITED  
 (21) 2021221467 (22) 24.08.2021  
 (54) STABLE COMPOSITION COMPRISING A HONEY AND A CANNABINOID  
 (31) 770492 (32) 30.11.20 (33) NZ

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(71) N.A. & E.P. COON NOMINEES PTY LTD  
 (21) 2021221512 (22) 24.08.2021  
 (54) Removable or Repositionable Self-Adhesive Label or Sign and Methods  
 (31) 2021902207 (32) 18.07.21 (33) AU

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(71) Nantong University  
 (21) 2021218192 (22) 20.08.2021  
 (54) Video anomaly detection method and system based on generative assistant discriminative network  
 (31) 202110468639.2 (32) 28.04.21 (33) CN

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(71) Nguyen, N.H.  
 (21) 2021221385 (22) 23.08.2021  
 (54) Automatic locking mechanism and clamping devices with automatic locking mechanism  
 (62) 2019293650

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(71) Niacet Corporation  
 (21) 2021218204 (22) 20.08.2021  
 (54) Methods for fungi inhibition on live plants using caboxylic acids and their salts  
 (62) 2019360431

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(71) Ningbo Zhongxin Electronic Technology Co., Ltd.  
 (21) 2021218167 (22) 19.08.2021  
 (54) POWER SUPPLY STATION AND CHARGING AND DISCHARGING METHOD THEREOF  
 (31) 202011635042.4 (32) 31.12.20 (33) CN

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(71) NORTH HARBOUR CLEAN ENERGY PTY LIMITED  
 (21) 2021218243 (22) 23.08.2021  
 (54) HYDROPOWER SYSTEM FOR GENERATING AND STORING ENERGY  
 (31) 2020904134 (32) 11.11.20 (33) AU

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(71) Novartis AG; The Trustees of the University of Pennsylvania  
 (21) 2021218185 (22) 20.08.2021  
 (54) Anti-CD123 chimeric antigen receptor (CAR) for use in cancer treatment  
 (62) 2015305531

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(71) Novartis AG  
 (21) 2021221451 (22) 24.08.2021  
 (54) Novel pharmaceutical composition  
 (62) 2018297656

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(71) Novolabs Limited  
 (21) 2021221445 (22) 24.08.2021  
 (54) LIQUID TREATMENT METHOD AND APPARATUS  
 (31) 777519 (32) 25.06.21 (33) NZ

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(71) NTT Security Corporation  
 (21) 2021221443 (22) 24.08.2021  
 (54) MALWARE HOST NETFLOW ANALYSIS SYSTEM AND METHOD  
 (62) 2018313852

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(71) onCOUR Pharma, Inc.  
 (21) 2021221379 (22) 23.08.2021  
 (54) IMMUNE-MODIFYING PARTICLES FOR THE TREATMENT OF INFLAMMATION  
 (62) 2019203181

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(71) OpenTV, Inc.  
 (21) 2021218173 (22) 20.08.2021  
 (54) User interface techniques for television channel changes  
 (62) 2020203569

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(71) Orica International Pte Ltd  
 (21) 2021218211 (22) 20.08.2021  
 (54) BOREHOLE RESIDENT ELECTRONIC DEVICE  
 (31) 10202106276P (32) 11.06.21 (33) SG

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**OSAKA UNIVERSITY see AnGes MG, Inc.**  
 (21) 2021218181

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Complete Applications Filed - Name Index cont'd

(71) OWEN, J.; PETRIE, J.; ROBINSON, A.  
(21) 2021221471 (22) 24.08.2021  
(54) SYSTEM AND METHOD FOR LOC-  
ATING AND ENABLING ACCESS TO  
DOCUMENTS  
(31) 2020904463 (32) 02.12.20 (33) AU

(71) OZEAN Modern Water Technologies  
Pty Ltd  
(21) 2021221483 (22) 24.08.2021  
(54) Water treatment method

**O'CONNOR, M. see FISHER & PAYKEL  
HEALTHCARE LIMITED**  
(21) 2021221449

**O'DONNELL, K. see FISHER & PAYKEL  
HEALTHCARE LIMITED**  
(21) 2021221460

(71) Parabel Nutrition, Inc.  
(21) 2021218186 (22) 20.08.2021  
(54) Apparatuses and methods for generat-  
ing a high-concentration protein product  
from a blanched biomass  
(62) 2016321425

(71) Pate, S.  
(21) 2021221450 (22) 24.08.2021  
(54) Lost pipes and pipe joiners in mining  
(31) 2020903074 (32) 28.08.20 (33) AU

(71) Pate, S.  
(21) 2021221453 (22) 24.08.2021  
(54) Dust suppression

**PETRIE, J. see OWEN, J.**  
(21) 2021221471

**PINKHAM, M. see FISHER & PAYKEL  
HEALTHCARE LIMITED**  
(21) 2021221460

(71) Plastipak Packaging, Inc.  
(21) 2021218226 (22) 20.08.2021  
(54) Light barrier compositions and articles  
comprising same  
(62) 2016364724

**POWELL, K. see FISHER & PAYKEL  
HEALTHCARE LIMITED**  
(21) 2021221449

(71) Power and Water Corporation  
(21) 2021218175 (22) 20.08.2021  
(54) Utility Pole Rehabilitation Fixture and  
Method  
(31) 2021900952 (32) 31.03.21 (33) AU

(71) PPC Moulding Services Pty Limited  
(21) 2021218197 (22) 20.08.2021  
(54) FACE MASK  
(31) 2020903413 (32) 23.09.20 (33) AU

(71) President and Fellows of Harvard Col-  
lege  
(21) 2021221488 (22) 24.08.2021  
(54) RNA-guided transcriptional regulation  
(62) 2020203977

(71) Primsal International Limited  
(21) 2021221432 (22) 23.08.2021  
(54) LIGHTING DEVICE  
(31) 202021992638.5 (32) 11.09.20 (33) CN

(71) Pring, G.  
(21) 2021221484 (22) 24.08.2021  
(54) Improvements in or in relation to wall in-  
terfaces  
(31) 2020903400 (32) 22.09.20 (33) AU  
2020904632 11.12.20 AU

(71) Process Interface Design Pty Ltd  
(21) 2021221438 (22) 24.08.2021  
(54) Belt scale accuracy improvement

(71) Professional Innovators Pty Ltd  
(21) 2021218236 (22) 20.08.2021  
(54) ROOF GUTTER SYSTEM  
(31) 2020903439 (32) 24.09.20 (33) AU

(71) Purifas Holdings Pty Ltd  
(21) 2021221404 (22) 23.08.2021  
(54) Bed Sheet and Associated Assembly

**Puspanathan, P. see Sekula, A.D.**  
(21) 2021218223

(71) PZ Cussons (International) Limited  
(21) 2021218180 (22) 20.08.2021  
(54) PERSONAL CLEANSING COMPOSI-  
TION  
(31) 20192238.2 (32) 21.08.20 (33) EP

(71) QUILL & QUAVER ASSOCIATES PTY.  
LTD.  
(21) 2021221475 (22) 24.08.2021  
(54) SYSTEM AND METHOD FOR PER-  
FORMANCE IN A VIRTUAL REALITY  
ENVIRONMENT  
(31) 2021901171 (32) 20.04.21 (33) AU

(71) Redarc Technologies Pty Ltd  
(21) 2021221452 (22) 24.08.2021  
(54) BRAKE CONTROLLER WITH A  
HOUSING OR A LOOM  
(31) 2020903553 (32) 01.10.20 (33) AU

(71) Red Earth Energy Storage Ltd; Think  
Logic Pty Ltd  
(21) 2021221479 (22) 24.08.2021  
(54) Detection of earth faults in DC power  
systems by use of signal injection  
(31) 2020903213 (32) 08.09.20 (33) AU

(71) Regeneron Pharmaceuticals, Inc.  
(21) 2021218213 (22) 20.08.2021  
(54) MULTISPECIFIC ANTIGEN-BINDING  
MOLECULES AND USES THEREOF  
(62) 2016289480

(71) Riway (Singapore) Pte. Ltd.  
(21) 2021221464 (22) 24.08.2021  
(54) SIRT1 activators

**ROBINSON, A. see OWEN, J.**  
(21) 2021221471

(71) Roche Glycart AG  
(21) 2021221376 (22) 23.08.2021  
(54) Bispecific antigen binding molecules  
(62) 2019206138

(71) Sage Therapeutics, Inc.  
(21) 2021218227 (22) 20.08.2021  
(54) Oxysterols and methods of use thereof  
(62) 2016289965

(71) Sage Therapeutics, Inc.  
(21) 2021218228 (22) 20.08.2021  
(54) Oxysterols and methods of use thereof  
(62) 2016289967

(71) Sage Therapeutics, Inc.  
(21) 2021218230 (22) 20.08.2021  
(54) Oxysterols and methods of use thereof  
(62) 2016289971

(71) Sami Labs Limited  
(21) 2021218215 (22) 20.08.2021  
(54) Enzyme composition for management  
of metabolic health  
(62) 2018271887

(71) Sankaraman, M.; Jolliffe, R.  
(21) 2021221444 (22) 24.08.2021  
(54) A multi-factor consignment delivery  
verification system

(71) Sanofi  
(21) 2021221468 (22) 24.08.2021  
(54) Substituted pyrido[3,4-b]indoles for the  
treatment of cartilage disorders  
(62) 2017353381

Complete Applications Filed - Name Index cont'd

- (71) Schneider Electric (Australia) Pty Limited  
(21) 2021221416 (22) 23.08.2021  
(54) ELECTRICAL WALL BOX AND COVER  
(31) 2020903464 (32) 25.09.20 (33) AU
- 
- (71) Schneider Electric (Australia) Pty Limited  
(21) 2021221417 (22) 23.08.2021  
(54) WALL BOX CONDUIT CONNECTION SYSTEM AND METHOD  
(31) 2020903465 (32) 25.09.20 (33) AU
- 
- (71) Schneider Electric (Australia) Pty Limited  
(21) 2021221419 (22) 23.08.2021  
(54) WALL BOX WITH SOCKET COVER  
(31) 2020903468 (32) 25.09.20 (33) AU
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- (71) Schneider Electric (Australia) Pty Limited  
(21) 2021221421 (22) 23.08.2021  
(54) WALL BOX CABLE CONNECTION  
(31) 2020903469 (32) 25.09.20 (33) AU
- 
- (71) Sekula, A.D.; Puspanathan, P.  
(21) 2021218223 (22) 20.08.2021  
(54) Neuropsychopharmacological treatment employing virtual reality  
(31) 2021901318 (32) 04.05.21 (33) AU
- 
- (71) Sharpe, R.  
(21) 2021221434 (22) 23.08.2021  
(54) Bin attachment
- 
- (71) Siakavelis, F.  
(21) 2021221465 (22) 24.08.2021  
(54) Service pit fitting and associated method of installation  
(31) 2021900675 (32) 10.03.21 (33) AU
- 
- (71) Snap-on Incorporated  
(21) 2021218155 (22) 19.08.2021  
(54) TOOL HOUSING AND MOTOR EXHAUST MANAGEMENT  
(31) 17/010,528 (32) 02.09.20 (33) US
- 
- (71) Snap-on Incorporated  
(21) 2021221397 (22) 23.08.2021  
(54) TOOL AND MOTOR ANTI-ROTATION  
(31) 17/028,054 (32) 22.09.20 (33) US
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- (71) Snap-on Incorporated  
(21) 2021221414 (22) 23.08.2021  
(54) TOOL ILLUMINATION SOURCE  
(31) 17/028,296 (32) 22.09.20 (33) US
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- (71) SOLIDpower (Australia) Pty Ltd  
(21) 2021218224 (22) 20.08.2021
- (54) Glass composition for fuel cell stack sealing  
(31) 2021900273 (32) 05.02.21 (33) AU
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- (71) Sony Corporation  
(21) 2021221392 (22) 23.08.2021  
(54) Sound processing device and method, and program  
(62) 2019202472
- 
- (71) Southern Wire Pty Ltd  
(21) 2021218188 (22) 20.08.2021  
(54) Mesh Sheeting Panel  
(31) 2020903655 (32) 08.10.20 (33) AU
- 
- (71) Southern Wire Pty Ltd  
(21) 2021218235 (22) 20.08.2021  
(54) Fence Clip  
(31) 2021901911 (32) 24.06.21 (33) AU
- 
- (71) SOUTHSTAR TECHNOLOGIES LIMITED  
(21) 2021218200 (22) 20.08.2021  
(54) IMPROVEMENTS IN AND RELATING TO FERTILISER COMPOSITIONS
- 
- (71) Sovereign Wallet Co., Ltd.  
(21) 2021221485 (22) 24.08.2021  
(54) Blockchain system that includes bank nodes each having separate ledgers for identity, digital currency and other functions, and operation method thereof  
(31) 10-2020-0110742 (32) 01.09.20 (33) KR
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- (71) Springarm Products Limited  
(21) 2021221382 (22) 23.08.2021  
(54) A BALLCOCK VALVE AND COMPONENTS FOR A BALLCOCK VALVE  
(31) 775702 (32) 07.05.21 (33) NZ
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- (71) Stan-Bishop, N.  
(21) 2021218237 (22) 20.08.2021  
(54) WEAR PROTECTION PAD
- 
- (71) Starbucks Corporation  
(21) 2021221430 (22) 23.08.2021  
(54) Beverage preparation systems and methods  
(62) 2016322510
- 
- (71) Sungrow Power Supply Co., Ltd.  
(21) 2021218177 (22) 20.08.2021  
(54) Photovoltaic system and method for locating devices in photovoltaic string  
(31) 202010869779.6 (32) 26.08.20 (33) CN
- 
- (71) Sun Pharmaceutical Industries Australia Pty Limited  
(21) 2021221448 (22) 24.08.2021  
(54) MODIFIED PLANT  
(62) 2019202340
- 
- (71) Superdielectrics Ltd  
(21) 2021221410 (22) 23.08.2021  
(54) ELECTRICALLY ACTIVE HYDROPHILIC BIO-POLYMERS  
(62) 2016383111
- 
- (71) SYNERZ MEDICAL, INC.  
(21) 2021218222 (22) 20.08.2021  
(54) Anchorless intragastric device for treating obesity  
(62) 2020200475
- 
- (71) Syrx Environmental Pty Ltd  
(21) 2021218195 (22) 20.08.2021  
(54) Container with Harvester System  
(31) 2021901546 (32) 24.05.21 (33) AU
- 
- (71) Syrx Environmental Pty Ltd  
(21) 2021218199 (22) 20.08.2021  
(54) Container for Treating Contaminated Water  
(31) 2021901542 (32) 24.05.21 (33) AU
- 
- (71) Szrenko, M.  
(21) 2021221390 (22) 23.08.2021  
(54) A security system  
(31) 2020904036 (32) 05.11.20 (33) AU
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- (71) TAE Technologies, Inc.  
(21) 2021221522 (22) 24.08.2021  
(54) SYSTEMS AND METHODS FOR FORMING AND MAINTAINING A HIGH PERFORMANCE FRC  
(62) 2019202825
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- TATKOV, S. see FISHER & PAYKEL HEALTHCARE LIMITED**  
(21) 2021221460
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- (71) TearSolutions, Inc.; University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group  
(21) 2021221401 (22) 23.08.2021  
(54) Stable peptide compositions  
(62) 2018225485
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- (71) Technological Resources Pty. Limited  
(21) 2021221407 (22) 23.08.2021  
(54) Hyperspectral imager method and apparatus  
(62) 2016206432
- 
- (71) TherapeuticsMD, Inc.  
(21) 2021218231 (22) 20.08.2021  
(54) Vaginal Inserted Estradiol Pharmaceutical Compositions and Methods  
(62) 2019204658



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(21) 2021218185

**Think Logic Pty Ltd see Red Earth Energy Storage Ltd**  
(21) 2021221479

(71) TNG Limited  
(21) 2021218165 (22) 19.08.2021  
(54) Process for the Treatment of a Non-Reactive Feedstock  
(31) 2020902962 (32) 19.08.20 (33) AU

(71) Toughbuilt Industries, Inc.  
(21) 2021221517 (22) 24.08.2021  
(54) Leveling instrument with multiple sensitivities  
(31) 17/005,836 (32) 28.08.20 (33) US

(71) Touring Essentials Pty Ltd  
(21) 2021221477 (22) 24.08.2021  
(54) Improvements in or in relation to cup holders  
(31) 2020903853 (32) 23.10.20 (33) AU

(71) TRACTO-TECHNIK GmbH & Co. KG  
(21) 2021218219 (22) 20.08.2021  
(54) DRILLING HEAD FOR A PERCUSSIVE DISPLACEMENT GROUND DRILLING DEVICE AND USE OF A DRILLING HEAD FOR A PERCUSSIVE DISPLACEMENT GROUND DRILLING DEVICE  
(31) 102020005128.6 (32) 21.08.20 (33) DE

(71) Trinity Coffee Company Pty Ltd  
(21) 2021221503 (22) 24.08.2021  
(54) Apparatus for Preparing Beverages  
(31) 2020903049 (32) 26.08.20 (33) AU

(71) TuSimple, Inc.  
(21) 2021221387 (22) 23.08.2021  
(54) Digital inspection of health of autonomous vehicles  
(31) 17/021,631 (32) 15.09.20 (33) US

(71) Unified Brands, Inc.  
(21) 2021218202 (22) 20.08.2021  
(54) Washing machine, components thereof and methods of cleaning  
(62) 2020200896

(71) University Health Network  
(21) 2021221447 (22) 24.08.2021  
(54) Solid forms of TTK inhibitor  
(62) 2017299850

**University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group see TearSolutions, Inc.**

(21) 2021221401

(71) UTAS NEXUS AQUASCIENCES PTY LTD  
(21) 2021221422 (22) 23.08.2021  
(54) Nutritional Formulations and Uses Thereof

(71) UTAS NEXUS AQUASCIENCES PTY LTD  
(21) 2021221423 (22) 23.08.2021  
(54) Apparatus and Systems for Aquaculture

(71) Valmont Highway International Pty Limited  
(21) 2021218191 (22) 20.08.2021  
(54) IMPROVEMENTS IN AND RELATING TO ROAD BARRIERS AND PARTS AND FITTINGS THEREFOR

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(21) 2021221460

(71) Veracyte, Inc.  
(21) 2021218178 (22) 20.08.2021  
(54) Methods for evaluating lung cancer status  
(62) 2015289758

(71) Vita Inclinata Technologies, Inc  
(21) 2021221455 (22) 24.08.2021  
(54) SUSPENDED LOAD STABILITY SYSTEMS AND METHODS  
(62) 2019217244

(71) Volt Power Group Limited  
(21) 2021221481 (22) 24.08.2021  
(54) A PROCESS AND SYSTEM FOR PRODUCING HYDROGEN

(71) W. L. Gore & Associates, Inc.  
(21) 2021218214 (22) 20.08.2021  
(54) Suture guard for a prosthetic valve  
(62) 2018362341

(71) Weatherford Technology Holdings, LLC  
(21) 2021218198 (22) 20.08.2021  
(54) SECTION MILL AND METHOD FOR ABANDONING A WELLBORE  
(62) 2020205333

(71) Westinghouse Air Brake Technologies Corporation  
(21) 2021221437 (22) 24.08.2021  
(54) VEHICLE BRAKE CONTROL SYSTEM AND METHOD  
(31) 63/070,898 (32) 27.08.20 (33) US  
17/397,766 09.08.21 US

(71) White, S.  
(21) 2021218242 (22) 22.08.2021  
(54) A DRESSING FOR A COLOSTOMY CATHETER FITTING

(71) Wilson, D.  
(21) 2021218194 (22) 20.08.2021  
(54) A tree cover and method of installing same

(71) Woodside Energy Technologies Pty Ltd  
(21) 2021221429 (22) 23.08.2021  
(54) A Pneumatic Spray Gun

(71) Worthdown Pty Ltd  
(21) 2021221516 (22) 24.08.2021  
(54) Formwork connector

(71) WYLDE-BROWNE, B.  
(21) 2021221478 (22) 24.08.2021  
(54) A DEVICE FOR HITTING A BALL  
(31) 2020903191 (32) 07.09.20 (33) AU

(71) Yueqing Zhishun Electric Co., Ltd.  
(21) 2021221454 (22) 24.08.2021  
(54) AN ARC EARTH LEAKAGE PROTECTION CIRCUIT BREAKER

(71) Yueqing Zhishun Electric Co., Ltd.  
(21) 2021221463 (22) 24.08.2021  
(54) AN ARC EARTH LEAKAGE PROTECTION CIRCUIT BREAKER  
(31) 202121772784.1 (32) 30.07.21 (33) CN

(71) Zemla Pty Ltd  
(21) 2021221428 (22) 23.08.2021  
(54) A Slab, Formwork and a Method of Constructing a Slab  
(31) 2020903135 (32) 02.09.20 (33) AU

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<b>2021218140</b>	Evogene Ltd.	<b>2021218225</b>	Advanced Drilling Tools Pty Ltd
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<b>2021218153</b>	Advanced New Technologies Co., Ltd.	<b>2021218227</b>	Sage Therapeutics, Inc.
<b>2021218154</b>	IHI Corporation	<b>2021218228</b>	Sage Therapeutics, Inc.
<b>2021218155</b>	Snap-on Incorporated	<b>2021218229</b>	Advanced Drilling Tools Pty Ltd
<b>2021218158</b>	Mideco Pty Ltd	<b>2021218230</b>	Sage Therapeutics, Inc.
<b>2021218163</b>	Aristocrat Technologies, Inc.	<b>2021218231</b>	TherapeuticsMD, Inc.
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<b>2021218169</b>	ICSIP Pty Ltd	<b>2021218236</b>	Professional Innovators Pty Ltd
<b>2021218170</b>	Bradken Resources Pty Limited	<b>2021218237</b>	Stan-Bishop, N.
<b>2021218172</b>	Amicus Therapeutics, Inc.	<b>2021218238</b>	Bourgelat Pty Ltd
<b>2021218173</b>	OpenTV, Inc.	<b>2021218239</b>	Jang, H.
<b>2021218174</b>	Guangdong Banach Big Data Technology Co., Ltd.	<b>2021218240</b>	8ME NOVA, LLC
<b>2021218175</b>	Power and Water Corporation	<b>2021218241</b>	Fox Guard IP Pty Ltd
<b>2021218176</b>	CROWN EQUIPMENT CORPORATION	<b>2021218242</b>	White, S.
<b>2021218177</b>	Sungrow Power Supply Co., Ltd.	<b>2021218243</b>	NORTH HARBOUR CLEAN ENERGY PTY LIMITED
<b>2021218178</b>	Veracyte, Inc.	<b>2021218244</b>	Adobe Inc.
<b>2021218179</b>	Johnson & Johnson Consumer Inc.	<b>2021218245</b>	Eddy Current Limited Partnership
<b>2021218180</b>	PZ Cosusson (International) Limited	<b>2021221376</b>	Roche Glycart AG
<b>2021218181</b>	AnGes MG, Inc.; OSAKA UNIVERSITY; DS Pharma Animal Health Co., Ltd.	<b>2021221379</b>	onCOUR Pharma, Inc.
<b>2021218182</b>	Inta Liminal Pty Ltd	<b>2021221381</b>	McMillen Jacobs Associates, Inc.
<b>2021218183</b>	Aqseptence Group, Inc.	<b>2021221382</b>	Springarm Products Limited
<b>2021218184</b>	AnaBio Technologies Limited	<b>2021221383</b>	Ecrotek Limited
<b>2021218185</b>	Novartis AG; The Trustees of the University of Pennsylvania	<b>2021221384</b>	GarMed Pty Ltd
<b>2021218186</b>	Parabel Nutrition, Inc.	<b>2021221385</b>	Nguyen, N.H.
<b>2021218187</b>	BAE Systems Australia Limited	<b>2021221386</b>	Geldenhuis, P.
<b>2021218188</b>	Southern Wire Pty Ltd	<b>2021221387</b>	TuSimple, Inc.
<b>2021218189</b>	Accenture Global Solutions Limited	<b>2021221388</b>	Canva Pty Ltd
<b>2021218190</b>	Follica, Inc.	<b>2021221389</b>	HLZ Limited
<b>2021218191</b>	Valmont Highway International Pty Limited	<b>2021221390</b>	Szrenko, M.
<b>2021218192</b>	Nantong University	<b>2021221391</b>	Mineral Resources Limited
<b>2021218193</b>	Apple Inc.	<b>2021221392</b>	Sony Corporation
<b>2021218194</b>	Wilson, D.	<b>2021221393</b>	Derrick Corporation
<b>2021218195</b>	Syrinx Environmental Pty Ltd	<b>2021221394</b>	Aktina Corp.
<b>2021218196</b>	Alchin Long Group IP Pty Limited	<b>2021221396</b>	Hunter, J.
<b>2021218197</b>	PPC Moulding Services Pty Limited	<b>2021221397</b>	Snap-on Incorporated
<b>2021218198</b>	Weatherford Technology Holdings, LLC	<b>2021221398</b>	Biogen MA Inc.
<b>2021218199</b>	Syrinx Environmental Pty Ltd	<b>2021221400</b>	GLOBAL TOOL GROUP PTY LTD
<b>2021218200</b>	SOUTHSTAR TECHNOLOGIES LIMITED	<b>2021221401</b>	TearSolutions, Inc.; University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group
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<b>2021218217</b>	Cripps Clark, J.	<b>2021221418</b>	Medical Ethics Pty Ltd
<b>2021218218</b>	Komatsu Ltd.	<b>2021221419</b>	Schneider Electric (Australia) Pty Limited
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2021221487	Lee, W.		
2021221488	President and Fellows of Harvard College		
2021221489	Ecoquip Australia Pty Ltd		
2021221490	Latitude Health Technologies Pty Limited		
2021221491	AbbVie Inc.		
2021221492	Ausplow Pty. Ltd.		
2021221493	ARIAD Pharmaceuticals, Inc.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 24 Aug 2021 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<p>(71) A.C.N. 639 439 544 Pty Limited (21) 2021106487 (22) 23.08.2021 (54) Continuous ice production (31) 2020903574 (32) 02.10.20 (33) AU</p>	<p><b>Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences see Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences</b> (21) 2021106309</p>	<p>(54) Paint Brush (31) PCT/ (32) 30.04.21 (33) IB CN2021/091471</p>
<p>(71) ABERTO SOLUTIONS PTY LTD (21) 2021106946 (22) 24.08.2021 (54) AN AUTOMATED ASSISTANCE SYSTEM</p>	<p><b>Ahirwar, D. see Jana, U.</b> (21) 2021106458</p>	<p>(71) Autonomo Pty Ltd (21) 2021106786 (22) 24.08.2021 (54) COLLAPSIBLE MAST</p>
<p>(71) Abrility Pty Ltd (21) 2021106783 (22) 24.08.2021 (54) Interfaces for non-sequential slide presentation software</p>	<p><b>Ahirwar, B. see Jana, U.</b> (21) 2021106458</p>	<p>(71) Baldey, T. (21) 2021106538 (22) 23.08.2021 (54) PAINT STRAINER</p>
<p>(71) Abundant Growth Technologies Ltd (21) 2021106408 (22) 22.08.2021 (54) HIGH VOLTAGE PROXIMITY AND SHORT CIRCUIT PROTECTION SYSTEM</p>	<p>(71) AIBUILD PTY LTD (21) 2021106898 (22) 24.08.2021 (54) NETWORK-BASED SMART ALERT SYSTEM FOR HOSPITALS AND AGED CARE FACILITIES</p>	<p><b>BANGARU, B. see GUDIKANDHULA, N.R.</b> (21) 2021106836</p>
<p>(71) ACN 632 334 037 Pty Ltd (21) 2021106978 (22) 24.08.2021 (54) A Wear System</p>	<p>(71) Aluminium Industries of Australia Pty. Ltd. (21) 2021106855 (22) 24.08.2021 (54) A SCREEN, A SCREEN SYSTEM, AND A SCREEN INSTALLATION METHOD (31) 2020903760 (32) 16.10.20 (33) AU</p>	<p>(71) Barker Bowie Pty Ltd (21) 2021106951 (22) 24.08.2021 (54) A DEVICE FOR APPLYING LOTION TO SKIN</p>
<p>(71) Acrow Formwork &amp; Scaffolding Pty Ltd (21) 2021106618 (22) 23.08.2021 (54) Prop System (31) 2020904437 (32) 30.11.20 (33) AU</p>	<p>(71) Apex Biotech Research Pty Ltd (21) 2021106876 (22) 24.08.2021 (54) FORMULATIONS COMPRISING BOTANICAL EXTRACTS (31) 2020903493 (32) 28.09.20 (33) AU 2020903527 30.09.20 AU 2021901178 21.04.21 AU</p>	<p>(71) Bashi, G. (21) 2021106613 (22) 23.08.2021 (54) TELESCOPIC ROOF WORK PLATFORM</p>
<p>(71) Adama Australia Pty Limited (21) 2021106962 (22) 24.08.2021 (54) Highly Loaded Clodinafop Formulation (31) 2021902175 (32) 15.07.21 (33) AU</p>	<p>(71) Arch Wood Protection (Aust) Pty Ltd (21) 2021107145 (22) 25.08.2021 (54) Pyrethroid envelope timber treatment (31) 2021902695 (32) 24.08.21 (33) AU</p>	<p>(71) Bednarski, D. (21) 2021106622 (22) 23.08.2021 (54) A RENTAL BOND TRANSACTION SYSTEM (31) 2020903445 (32) 24.09.20 (33) AU</p>
<p>(71) Adama Australia Pty Limited (21) 2021106976 (22) 24.08.2021 (54) Highly Loaded Emulsifiable Concentrate Formulation of Triclopyr and Picloram (31) 2021900076 (32) 15.01.21 (33) AU</p>	<p>(71) Aunew Group Holdings Pty Ltd (21) 2021106811 (22) 24.08.2021 (54) A beverage supplement dosing cap</p>	<p>(71) Be Formative Pty Ltd (21) 2021106984 (22) 24.08.2021 (54) Compositions and methods for joining two surfaces together (62) 2018278867</p>
<p>(71) Adama Australia Pty Limited (21) 2021106990 (22) 24.08.2021 (54) Highly Loaded Florasulam Formulations (31) 2021900929 (32) 29.03.21 (33) AU</p>	<p>(71) Austofix Group Limited (21) 2021106958 (22) 24.08.2021 (54) A BONE FIXATION SYSTEM AND A PLATE THEREFOR (62) 2015336928</p>	<p>(71) Beihang University (21) 2021106296 (22) 21.08.2021 (54) Vehicle Computing Task Unloading Method Based on Blockchain Data Sharing</p>
<p>(71) Addiction Edition Pty Ltd (21) 2021106917 (22) 24.08.2021 (54) A mobile exercise assembly (31) 2020903920 (32) 29.10.20 (33) AU</p>	<p>(71) Australian Brushware Corporation Pty Ltd (21) 2021106504 (22) 23.08.2021</p>	<p>(71) Beihang University (21) 2021106301 (22) 21.08.2021 (54) Joint Formation System of Reconnaissance Unmanned Aerial Vehicle and Unmanned Aerial Vehicle</p>
		<p>(71) Beihang University (21) 2021106316 (22) 21.08.2021 (54) Method for assisting data transmission of vehicle-mounted ad-hoc network by</p>

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<p>cooperative relay of multi-unmanned aerial vehicles</p> <hr/> <p>(71) Beijing Daxing investment Group Co., Ltd.; GAI, Z. (21) 2021106767 (22) 24.08.2021 (54) Smart access control device (62) PCT/CN2021/094110</p> <hr/> <p><b>Beijing Dyne High-tech Pediatric Pharmaceutical R&amp;D Institute Co., Ltd. see Shandong Dyne Marine Biopharmaceutical Co., Ltd.</b> (21) 2021106478</p> <hr/> <p><b>Beijing Dyne High-tech Pediatric Pharmaceutical R&amp;D Institute Co., Ltd. see Shandong Dyne Marine Biopharmaceutical Co., Ltd.</b> (21) 2021107114</p> <hr/> <p><b>Beijing Dyne High-tech Pediatric Pharmaceutical R&amp;D Institute Co., Ltd. see Shandong Dyne Marine Biopharmaceutical Co., Ltd.</b> (21) 2021107128</p> <hr/> <p>(71) Beijing Research Center for Agricultural Standards and Testing (21) 2021106741 (22) 24.08.2021 (54) BIONIC OLFACTION-BASED NONDESTRUCTIVE TESTING DEVICE AND METHOD FOR RAPIDLY DETECTING FRESHNESS AND DISEASES OF APPLES IN STORAGE</p> <hr/> <p>(71) Beijing University of Technology (21) 2021106491 (22) 23.08.2021 (54) An endogenous photothermal therapy device system of micro-nano quantum dots and its preparation method (31) 202110045822.1 (32) 13.01.21 (33) CN</p> <hr/> <p>(71) Beitmanas, S. (21) 2021106859 (22) 24.08.2021 (54) Shielding Structure (31) 2020904617 (32) 11.12.20 (33) AU</p> <hr/> <p>(71) BENELEC PTY. LIMITED (21) 2021106985 (22) 24.08.2021 (54) Passive Intermodulation (PIM) Test Bed</p> <hr/> <p>(71) BENELEC PTY. LIMITED (21) 2021106988 (22) 24.08.2021 (54) Broadband VHF Antenna with Connector Secured at the End of Boom for Point-to-Point Link Applications</p> <hr/> <p>(71) Bestee Material (Qingdao) Co., Ltd.; Sino-tech Academy of Textile (Qingdao)</p>	<p>Co., Ltd.; Qingdao Byherb New Material Co., Ltd. (21) 2021106565 (22) 23.08.2021 (54) VISCOSE LARGE BIOLOGICAL FIBER CONTAINING ACTIVE INGREDIENTS OF ALBIZIA JULIBRISSIN, OLIVE, PEPPERMINT AND LAVENDER AND METHOD FOR PREPARING SAME</p> <hr/> <p>(71) Bieri, P. (21) 2021106860 (22) 24.08.2021 (54) An informational display personalised content feed system (31) 2021901641 (32) 02.06.21 (33) AU</p> <hr/> <p><b>Bilalis, A. see May, N.</b> (21) 2021106456</p> <hr/> <p>(71) Billa, C. (21) 2021106743 (22) 24.08.2021 (54) Systems and methods for determining congruency in data sets</p> <hr/> <p>(71) Blackmores Ltd (21) 2021106872 (22) 24.08.2021 (54) Compositions and methods for maintaining/improving liver and kidney health (31) 2021900644 (32) 08.03.21 (33) AU</p> <hr/> <p>(71) Blackmores Ltd (21) 2021107198 (22) 25.08.2021 (54) A softgel capsule composition, and a process for producing a softgel capsule therefrom (31) 2021902685 (32) 24.08.21 (33) AU</p> <hr/> <p>(71) Blackwood, T. (21) 2021106852 (22) 24.08.2021 (54) Shelf for a display case and display case</p> <hr/> <p>(71) Blastone Technology Pty Ltd (21) 2021106797 (22) 24.08.2021 (54) A system and method for controlling abrasive flow in a pneumatic blasting system (31) 2021900933 (32) 30.03.21 (33) AU 63/167,672 30.03.21 US</p> <hr/> <p>(71) Blastone Technology Pty Ltd (21) 2021106858 (22) 24.08.2021 (54) A SILENCER FOR A BLAST NOZZLE (31) 2020904468 (32) 02.12.20 (33) AU 63/120,418 02.12.20 US</p> <hr/> <p>(71) Blastone Technology Pty Ltd (21) 2021106932 (22) 24.08.2021 (54) A THRUST REDUCTION SYSTEM FOR A BLAST NOZZLE (31) 2021902119 (32) 09.07.21 (33) AU 63/220,153 09.07.21 US</p>	<hr/> <p>(71) BLY IP Inc. (21) 2021106750 (22) 24.08.2021 (54) Systems and methods for improved acoustic data and core sample analysis (31) 63/233,454 (32) 16.08.21 (33) US</p> <hr/> <p>(71) BLY IP Inc.; DECISION TREE, LLC (21) 2021106761 (22) 24.08.2021 (54) Systems and methods for improved material sample analysis and quality control (31) 63/112,518 (32) 11.11.20 (33) US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021106774 (22) 24.08.2021 (54) Dual tube drill string components (31) 63/234,950 (32) 19.08.21 (33) US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021106799 (22) 24.08.2021 (54) Drill rods having stabilizers and systems and methods comprising same (31) 63/235,440 (32) 20.08.21 (33) US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021106826 (22) 24.08.2021 (54) Overshot assembly (31) 63/085,572 (32) 30.09.20 (33) US 63/235,951 23.08.21 US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021106838 (22) 24.08.2021 (54) X-ray fluorescence with heavy element target and methods of use thereof (31) 63/118,769 (32) 27.11.20 (33) US 63/235,863 23.08.21 US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021106856 (22) 24.08.2021 (54) Apparatuses and methods for use with reverse circulation overshot systems (31) 63/106,677 (32) 28.10.20 (33) US 63/235,437 20.08.21 US</p> <hr/> <p>(71) BLY IP Inc. (21) 2021107115 (22) 25.08.2021 (54) Greaseless core barrel head assembly (31) 63/236,108 (32) 23.08.21 (33) US (62) PCT/US2020/055913</p> <hr/> <p>(71) Boulton, P. (21) 2021106496 (22) 23.08.2021 (54) Irrigation system (31) 2020903568 (32) 02.10.20 (33) AU</p> <hr/> <p>(71) BRIGHTGREEN PTY LTD (21) 2021106756 (22) 24.08.2021 (54) MODULAR LIGHTING SYSTEM</p>
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(21) 2021106757 (22) 24.08.2021  
(54) THERMALLY CONDUCTIVE BALL AND SOCKET GIMBAL LIGHT

(71) BRIGHTGREEN PTY LTD  
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(54) LED DOWNLIGHT WITH MODULAR FASCIA SYSTEM

(71) brown, g.  
(21) 2021106770 (22) 24.08.2021  
(54) time lapse storage of home security cameras

(71) Buckle Lock Pty Ltd  
(21) 2021106557 (22) 23.08.2021  
(54) Access regulating device with locking mechanism to secure strap fastener from unauthorised access  
(31) 2021902631 (32) 20.08.21 (33) AU

(71) Buggy Enterprises Pty Ltd  
(21) 2021106849 (22) 24.08.2021  
(54) A COMPOSITION FOR PET FOOD AND METHOD OF PRODUCING THE SAME

(71) Buzzworks Pty Ltd  
(21) 2021106728 (22) 24.08.2021  
(54) Lightweight Adaptable Mounting Panel System  
(31) 2021901628 (32) 31.05.21 (33) AU

(71) Buzzworks Pty Ltd  
(21) 2021106738 (22) 24.08.2021  
(54) Military Utility Diary Cover  
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(54) Three-Dimensional Visualised Soldier Systems Integration Platform  
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(21) 2021106748 (22) 24.08.2021  
(54) Ballistic Role Integrated Modular Helmet System  
(31) 2021901629 (32) 31.05.21 (33) AU

(71) Buzzworks Pty Ltd  
(21) 2021106810 (22) 24.08.2021  
(54) Transparent Face Protector And Interchangeable Mount Device

(71) Camm, A.  
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(54) IMPROVED HOLSTER  
(31) 2020904020 (32) 04.11.20 (33) AU

(71) CanAussie IP Pty Ltd  
(21) 2021106522 (22) 23.08.2021  
(54) Omnidirectional transporter

(71) Certified Organics Aust Pty Ltd  
(21) 2021106802 (22) 24.08.2021  
(54) A VERTICAL PLANTING SYSTEM

(71) Changchun University of Science and Technology  
(21) 2021106983 (22) 24.08.2021  
(54) HYPER-SPECTRAL FULL-STOKES POLARIZATION IMAGING SYSTEM FOR TARGET DETECTION

(71) Changchun University of Science and Technology  
(21) 2021107117 (22) 25.08.2021  
(54) VISIBLE-INFRARED ZOOM MULTI-DIMENSIONAL POLARIZATION IMAGING SYSTEM FOR PHYSICAL EVIDENCE SEARCH

(71) Changhai Hospital Affiliated to Naval Medical University  
(21) 2021106798 (22) 24.08.2021  
(54) APPLICATION OF GOLD NANO-PARTICLE IN INHIBITING NEOVASCULARIZATION BY INDUCING AUTOPHAGY

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(21) 2021106576

(71) Chertkow, B.; Chertkow, D.  
(21) 2021106576 (22) 23.08.2021  
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(21) 2021106460

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(21) 2021106813

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(21) 2021106830

**China Railway No.8 Engineering Group Co., Ltd. see No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.**  
(21) 2021106928

(71) CHINA UNIVERSITY OF GEOSCIENCES  
(21) 2021106472 (22) 23.08.2021  
(54) EFFICIENT FORWARD MODELING SYSTEM FOR GAUSSIAN BEAM IN VISCO-ACOUSTIC MEDIUM IN FREQUENCY SPACE DOMAIN

(71) China University of Mining and Technology  
(21) 2021106342 (22) 21.08.2021  
(54) WATER LEAKAGE DETECTION METHOD OF A MINE PUMP ROOM BASED ON A FRAME DIFFERENCE METHOD AND A 3D CONVOLUTIONAL NEURAL NETWORK

(71) China University of Mining and Technology  
(21) 2021106346 (22) 21.08.2021  
(54) UNSUPERVISED COAL FLOW ANOMALY DETECTION METHOD BASED ON A GENERATIVE ADVERSARIAL LEARNING

(71) China University of Mining and Technology  
(21) 2021106502 (22) 23.08.2021  
(54) A Blasting Pile Measurement And Statistics Method For Open-pit Mines Based On UAV Technology

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(54) A Remodeling Material And Its Method For The Water-Resisting Layer Of An

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<p>Internal Waste Dump In An Open-Pit Mine</p> <hr/> <p><b>CHINA UNIVERSITY OF PETROLEUM(Beijing) see YANGTZE UNIVERSITY</b> (21) 2021106370</p> <hr/> <p>(71) Chinese Academy of Geological Sciences (21) 2021106733 (22) 24.08.2021 (54) METHOD AND SYSTEM FOR CALCULATING SEISMIC RESILIENCE OF URBAN COMMUNITY DURING OCCURRENCE OF EARTHQUAKES (31) 202110778073.3 (32) 09.07.21 (33) CN</p> <hr/> <p>(71) Chinese Academy of Geological Sciences (21) 2021106934 (22) 24.08.2021 (54) METHOD AND SYSTEM FOR PROCESSING GEOLOGICAL EXPLORATION DATA</p> <hr/> <p>(71) Chinese Academy of Surveying &amp; Mapping (21) 2021106751 (22) 24.08.2021 (54) POINT OF INTEREST (POI) REVIEW METHOD AND APPARATUS BASED ON SEMANTIC CLASSIFICATION</p> <hr/> <p>(71) Chinese Research Academy of Environmental Sciences (21) 2021106540 (22) 23.08.2021 (54) Prediction method and system for river algal blooms (31) 202110801002.0 (32) 15.07.21 (33) CN</p> <hr/> <p>(71) CHINESE RESEARCH ACADEMY OF ENVIRONMENTAL SCIENCES (21) 2021106542 (22) 23.08.2021 (54) Leaching Agent Migration Test System and Leaching Agent Migration Conversion Test System (62) PCT/CN2020/106827</p> <hr/> <p>(71) Chongqing Technology and Business University, S&amp;T Developing Ltd.; Engineering Research Center for Waste Oil Recovery Technology and Equipment, Ministry of Education, Chongqing Technology and Business University (21) 2021106594 (22) 23.08.2021 (54) ONLINE ANOMALY DETECTION METHOD AND SYSTEM FOR STREAMING DATA</p> <hr/> <p>(71) Chongqing Technology and Business University, S&amp;T Developing Ltd.; Engineering Research Center for Waste Oil Recovery Technology and Equipment,</p>	<p>Ministry of Education, Chongqing Technology and Business University (21) 2021106603 (22) 23.08.2021 (54) HYPERBRANCHED POLYESTER MODIFIED CARBON NANOTUBE MODIFIED EPOXY PITCH AND PREPARATION METHOD THEREOF</p> <hr/> <p>(71) Chromeguard Pty Ltd (21) 2021106488 (22) 23.08.2021 (54) A hydraulic cylinder piston rod protection system (62) PCT/AU2020/051143</p> <hr/> <p>(71) Churruca, E. (21) 2021106893 (22) 24.08.2021 (54) Topical Compositions</p> <hr/> <p>(71) Clearer Thinking Pty Ltd (21) 2021106886 (22) 24.08.2021 (54) Device for treating anxiety, PTSD, associated disorders using electrical stimulation</p> <hr/> <p>(71) Coastal Tree House Pty Ltd (21) 2021107171 (22) 25.08.2021 (54) Fencing and Screening System (31) 2021901603 (32) 28.05.21 (33) AU</p> <hr/> <p>(71) comper, w. (21) 2021106847 (22) 24.08.2021 (54) Small Changes in Extracellular Matrix Organization of the Glomerular Filter in Acquired and Genetic Kidney Disease May Lead to Nephrotic Proteinuria</p> <hr/> <p>(71) Construction Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106830 (22) 24.08.2021 (54) INTERNAL CORNER STRUCTURE OF CURTAIN WALL (31) 202022720587.7 (32) 23.11.20 (33) CN</p> <hr/> <p>(71) Coppin, B. (21) 2021106492 (22) 23.08.2021 (54) Building balcony screening system (31) 2021902198 (32) 16.07.21 (33) AU</p> <hr/> <p>(71) Corex Plastics (Australia) Pty Ltd (21) 2021106986 (22) 24.08.2021 (54) Support kits, equipment and methods for plants (62) 2018259166</p> <hr/> <p>(71) Coulter Ventures LLC (21) 2021106904 (22) 24.08.2021 (54) Exercise bike (62) 2020289811</p> <hr/>	<p>(71) CSR Building Products Limited (21) 2021106901 (22) 24.08.2021 (54) FIXING OF BATTENS TO A SUBSTRUCTURE</p> <hr/> <p>(71) Dalian Yulin Electric Motor Co Ltd (21) 2021106961 (22) 24.08.2021 (54) Centralizer</p> <hr/> <p><b>DECISION TREE, LLC see BLY IP Inc.</b> (21) 2021106761</p> <hr/> <p>(71) De Clerck, S. (21) 2021106894 (22) 24.08.2021 (54) Pneumatic Filtration System (31) 2021902681 (32) 24.08.21 (33) AU</p> <hr/> <p>(71) DEETLEFS, S. (21) 2021106800 (22) 24.08.2021 (54) ARTIFICIAL TREE</p> <hr/> <p>(71) Delafield Patent Pty Ltd (21) 2021106819 (22) 24.08.2021 (54) Method and Process for producing Hydrogen</p> <hr/> <p>(71) Delafield Patent Pty Ltd (21) 2021106820 (22) 24.08.2021 (54) Harmonic Resonance Combustion</p> <hr/> <p>(71) Department of Plant Protection, College of Advanced Agricultural Sciences, Zhejiang A&amp;F University; Hangzhou Raw Seed Growing Farm; Pherobio Technology Co.,Ltd (21) 2021106318 (22) 21.08.2021 (54) A Kind of Sexual Attractant And Lure of Grapholitha Molesta With Preparation Method And Application Thereof</p> <hr/> <p>(71) Detnet South Africa (Pty) Ltd (21) 2021106955 (22) 24.08.2021 (54) WIRELESS DETONATOR ARRANGEMENT</p> <hr/> <p>(71) Detnet South Africa (Pty) Ltd (21) 2021106972 (22) 24.08.2021 (54) WIRELESS INITIATING ARRANGEMENT</p> <hr/> <p>(71) Di Berardino, P. (21) 2021106531 (22) 23.08.2021 (54) ANTENNA BRACKET</p> <hr/> <p><b>Dimmock, C. see Thorley, G.</b> (21) 2021107193</p> <hr/> <p>(71) Discovery Limited (21) 2021106483 (22) 23.08.2021</p>
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(71) DOYLE, R.  
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(71) Dragon Bay Group Pty Ltd  
 (21) 2021107316 (22) 25.08.2021  
 (54) Systems and methods for data filtering  
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(71) Duopross Meditech Technology(Kunshan) Co. Ltd.  
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 (54) Syringe Extension Safety Cap

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(71) E-Access Pty Ltd  
 (21) 2021106982 (22) 24.08.2021  
 (54) Remotely Actuating System  
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 (54) METHOD FOR ANALYZING SEISMIC ACTIVE FIELD BASED ON EXPANSION OF EMPIRICAL ORTHOGONAL FUNCTION  
 (31) 202011108712.7 (32) 16.10.20 (33) CN

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 (21) 2021106777 (22) 24.08.2021  
 (54) MULTI-PACK CONTAINER CARRIER  
 (31) 2020903814 (32) 21.10.20 (33) AU

(71) Elbaware Limited  
 (21) 2021106501 (22) 23.08.2021  
 (54) Device, system and method for determining face touching  
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 (21) 2021106497 (22) 23.08.2021  
 (54) APPARATUS AND METHOD OF DELIVERING HIGH VOLTAGE POWER USING POE CONNECTIONS  
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(71) Electrical Engineering Solutions Pty Ltd  
 (21) 2021106503 (22) 23.08.2021  
 (54) A POE SYSTEM FOR THE DISTRIBUTION OF HIGH VOLTAGE POWER, DATA AND LIGHTING AND A COMMON MODE SIGNALLING SYSTEM INCORPORATED THEREIN  
 (62) 2017426131

(71) Electrical Engineering Solutions Pty Ltd  
 (21) 2021107006 (22) 24.08.2021  
 (54) IMPROVED POWER DISTRIBUTION UNITS AND USES THEREFOR  
 (31) 2021901864 (32) 21.06.21 (33) AU  
 2021902644 23.08.21 AU

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 (21) 2021106594

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 (21) 2021106603

(71) Englebrecht, D.  
 (21) 2021106913 (22) 24.08.2021  
 (54) A LIGHTING TOWER REMOTE CONTROL SYSTEM AND METHODS OF USE THEREOF

(71) Enviropacific Services Limited  
 (21) 2021107450 (22) 25.08.2021  
 (54) PASSIVE CONTAMINATED SURFACE WATER TREATMENT SYSTEM  
 (31) 2021902704 (32) 24.08.21 (33) AU

(71) Enviropacific Services Limited  
 (21) 2021107454 (22) 25.08.2021  
 (54) In-situ Soil Immobilisation utilising Powdered Activated Carbon (PAC) with High-Shear Mixing with an Enclosed Integrated Spreader System.  
 (31) 2021902705 (32) 24.08.21 (33) AU

(71) ETHIQUE LIMITED  
 (21) 2021106526 (22) 23.08.2021  
 (54) A SOLID CONCENTRATE  
 (31) 767851 (32) 11.09.20 (33) NZ

(71) Evriholder Products LLC  
 (21) 2021106766 (22) 24.08.2021  
 (54) Personal Care Article

(71) Fanca Technologies Pty Ltd  
 (21) 2021106567 (22) 23.08.2021  
 (54) A DUST EXTRACTION DEVICE

(71) Fanca Technologies Pty Ltd  
 (21) 2021106746 (22) 24.08.2021  
 (54) A DUST MITIGATION SYSTEM

(71) Fastboard Pty Ltd  
 (21) 2021107486 (22) 25.08.2021  
 (54) Hand-Held Control

(71) FCI Holdings Delaware, Inc  
 (21) 2021106794 (22) 24.08.2021  
 (54) Rock bolt anchor

(71) Flat Pty Limited  
 (21) 2021106907 (22) 24.08.2021  
 (54) Pneumatic Post  
 (31) 2020903421 (32) 23.09.20 (33) AU

(71) Fleet Space Technologies Pty Ltd  
 (21) 2021106916 (22) 24.08.2021  
 (54) Seismic data acquisition unit, method, and system employing the same  
 (31) 2021901451 (32) 14.05.21 (33) AU

(71) FlowBee Australia Pty Ltd  
 (21) 2021106808 (22) 24.08.2021  
 (54) A LIFTING DEVICE AND METHOD OF USE THEREOF

(71) Fluence Water Products and Innovation Ltd.  
 (21) 2021106910 (22) 24.08.2021  
 (54) Wastewater Treatment System  
 (31) 202022203156.3 (32) 30.09.20 (33) CN

(71) Fortescue Metals Group Ltd  
 (21) 2021107237 (22) 25.08.2021  
 (54) Conveyor belt cleaning system



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(21) 2021106915 (22) 24.08.2021  
(54) Handcart

(71) Frumar, J.  
(21) 2021107166 (22) 25.08.2021  
(54) Modular framing system  
(31) 2021901608 (32) 28.05.21 (33) AU

(71) Fudan University  
(21) 2021106389 (22) 21.08.2021  
(54) Surface defect detection method based on augmentation training of deep neural network

(71) FUWAI Hospital  
(21) 2021106475 (22) 23.08.2021  
(54) Patch Vulnerability Prediction Method, Device, Device and Storage Medium

(71) Fuzhou University  
(21) 2021106315 (22) 21.08.2021  
(54) Non-contact Driving Magnetic Levitation Nutation Blood Pump

(71) Fuzhou University  
(21) 2021106343 (22) 21.08.2021  
(54) Electromagnetically driven magnetic levitation nutation heart pump and using method thereof

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(21) 2021106767

(71) Gansu Agricultural University  
(21) 2021106817 (22) 24.08.2021  
(54) Intelligent Safe Forage Crushing Machine with Toothed Chain

(71) GOLDEN HEALTH (GUANGDONG) BIOTECHNOLOGY CO., LTD  
(21) 2021106930 (22) 24.08.2021  
(54) USE OF EPIMEDIUM-DERIVED FLAVONOID GLYCOSIDE IN PREPARATION OF MEDICINE FOR TREATING MELANOMA

(71) GR & CC Morgan Pty Limited  
(21) 2021106902 (22) 24.08.2021  
(54) A restoration assembly and method  
(31) 2021900223 (32) 02.02.21 (33) AU

(71) Grace, A.  
(21) 2021106974 (22) 24.08.2021  
(54) A drawer system

(71) Grand Metal Aluminium Pty Ltd  
(21) 2021106742 (22) 24.08.2021

(54) An aluminium Top Hat batten and fixing cleat framing system

(71) GRAPHIC ERA (DEEMED TO BE UNIVERSITY)  
(21) 2021106473 (22) 23.08.2021  
(54) FLEXIBLE POROUS IONIC POLYMER METAL NANO-COMPOSITE SENSOR HAVING CRACKED-MINIMIZED ELECTRODE  
(31) 202111037182 (32) 17.08.21 (33) IN

(71) GRAPHIC ERA (DEEMED TO BE UNIVERSITY)  
(21) 2021106598 (22) 23.08.2021  
(54) BLOCKCHAIN BASED SECURE DATA EXCHANGE AND ANALYSIS SYSTEM FOR CROWDSOURCING

(71) Greenzone Pest Innovations Pty Ltd  
(21) 2021106846 (22) 24.08.2021  
(54) A TREATED PRE-CONSTRUCTION STRIP

(71) Griffith University  
(21) 2021106863 (22) 24.08.2021  
(54) Functional electrical stimulation (FES) applicator

(71) Growplay Pty Ltd  
(21) 2021106655 (22) 23.08.2021  
(54) TRAMPOLINE

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(21) 2021106745

(71) Guangxi Transportation Science and Technology Group Co., Ltd.; Guangxi Beibu Gulf Investment Group Co., Ltd.  
(21) 2021106745 (22) 24.08.2021  
(54) PILE-COLUMN INTEGRATED PREFABRICATED BRIDGE SUBSTRUCTURE

(71) Guangxi University  
(21) 2021106379 (22) 21.08.2021  
(54) Typhoon Key Parameter Extraction Method

(71) Guangxi University  
(21) 2021106381 (22) 21.08.2021  
(54) Method for Calculating Power Supply Reliability of Power Distribution Network Capable of Considering Multifunctional Power Distribution Automation Terminals

(71) Guangxi University  
(21) 2021106383 (22) 21.08.2021

(54) Method for Calculating Reliability of Distribution System Based on Equipment Reliability Cloud Model

**GUANGXI UNIVERSITY OF CHINESE MEDICINE see The First Affiliated Hospital Of Guangxi University Of Chinese Medicine**  
(21) 2021106470

(71) Guangzhou Pearl River Huangpu Bridge Construction Co.,Ltd.; JiangSu TianLong Continuous Basalt Fiber Co.,Ltd.; Yangzhou University; Tongji University  
(21) 2021106731 (22) 24.08.2021  
(54) THERMAL-INSULATING AND FIRE-RESISTANT GRADED PROTECTION STRUCTURE OF BRIDGE STAY CABLE AND ITS CONSTRUCTION METHOD

(71) GUDIKANDHULA, N.R.; PEDDADA, J.R.; DUVVURU, R.; KONDAPALLI, B.; KODAMALA, P.; BANGARU, B.  
(21) 2021106836 (22) 24.08.2021  
(54) IDENTIFICATION OF FOREST FIRE SUSCEPTIBILITY USING GIS AND NEURAL NETWORK APPROACHES

**GUODODAGI, R. see MD, T.**  
(21) 2021106625

**GuiLin University of Electronic Technology see Wang, J.**  
(21) 2021106298

(71) Hainan Electric Power School (Hainan Electric Power Technical School); Shanghai Jiao Tong University; Shanghai Qianguan Energy Saving Technology Co., Ltd.  
(21) 2021106780 (22) 24.08.2021  
(54) Virtual power plant self-optimisation load track control method  
(31) 202011281425.6 (32) 17.11.20 (33) CN

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(21) 2021106911

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(21) 2021106318

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
(21) 2021106574 (22) 23.08.2021  
(54) PRIMER PROBE SET FOR HUMAN HISTAMINE RECEPTOR HRH1 MRNA DETECTION, KIT AND USE  
(31) 202110891576.1 (32) 04.08.21 (33) CN

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 (21) 2021106577 (22) 23.08.2021  
 (54) PRIMER PROBE SET AND KIT FOR RT-PCR DETECTION OF HUMAN TRYPTASE BETA (TPSB) MRNA  
 (31) 202110890718.2 (32) 04.08.21 (33) CN

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (21) 2021106581 (22) 23.08.2021  
 (54) PRIMER PROBE SET AND KIT FOR RT-PCR DETECTION OF HUMAN LEUKOTRIENE RECEPTOR CYSLTR1 MRNA  
 (31) 202110890788.8 (32) 04.08.21 (33) CN

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (21) 2021106586 (22) 23.08.2021  
 (54) REAGENT FOR DETECTING EXPRESSION LEVEL OF HUMAN HISTAMINE RECEPTOR HRH4 MRNA, KIT AND USE  
 (31) 202110890787.3 (32) 04.08.21 (33) CN

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (21) 2021106588 (22) 23.08.2021  
 (54) PRIMER PROBE SET AND KIT FOR RT-PCR DETECTION OF HUMAN LEUKOTRIENE RECEPTOR CYSLTR2 MRNA  
 (31) 202110891433.0 (32) 04.08.21 (33) CN

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (21) 2021106592 (22) 23.08.2021  
 (54) PRIMER SET FOR DETECTION OF EXPRESSION OF HUMAN EOSINOPHIL CATIONIC PROTEIN (ECP) MRNA AND KIT  
 (31) 202110891409.7 (32) 04.08.21 (33) CN

(71) Harbin Engineering University; Qingdao Haizhisheng Technology Co., Ltd.  
 (21) 2021106498 (22) 23.08.2021  
 (54) METHOD AND SYSTEM FOR QUANTITATIVELY ANALYZING EVOLUTION OF SUBMARINE STEP-LIKE LANDFORM  
 (31) 202110054345.5 (32) 15.01.21 (33) CN

(71) Harbin Institute of Technology  
 (21) 2021106299 (22) 21.08.2021  
 (54) Preparation method and application of biofilm blanket filler

(71) Harshaw, P.  
 (21) 2021107172 (22) 25.08.2021  
 (54) Autonomous Security System  
 (31) 2021902360 (32) 30.07.21 (33) AU

(71) Heilongjiang University of Chinese Medicine  
 (21) 2021106373 (22) 21.08.2021  
 (54) A Kind of Panax Quiquefolium and Royal Jelly Double-layer Buccal Tablet And Preparation Method Thereof

(71) HLB90067, Inc  
 (21) 2021106776 (22) 24.08.2021  
 (54) Skin Benefit Compositions Containing Fermented Extract of A. montana

(71) HLP Controls Pty Limited  
 (21) 2021106575 (22) 23.08.2021  
 (54) Electrical Safety Hazard Identification And Warning System

(71) Hofmann Engineering Pty Ltd  
 (21) 2021106890 (22) 24.08.2021  
 (54) Roller Assembly  
 (31) 2021900390 (32) 16.02.21 (33) AU

(71) Homa, A.  
 (21) 2021107191 (22) 25.08.2021  
 (54) Hair curling device and method

(71) HP Agency Pty Ltd  
 (21) 2021106457 (22) 23.08.2021  
 (54) Series X Retro Skel System

(71) Huaiyin Institute of Technology  
 (21) 2021106528 (22) 23.08.2021  
 (54) TEXTILE POSITIONING DEVICE

(71) Huang, Q.  
 (21) 2021106952 (22) 24.08.2021  
 (54) Photoreceptor mounting base and lamp  
 (31) 202110938801.2 (32) 16.08.21 (33) CN

(71) HUANG, G.  
 (21) 2021106785 (22) 24.08.2021  
 (54) COMBINED PLANT COMPOUNDS FOR USE IN THE TREATMENT OF VIRAL INFECTIONS INCLUDING COVID-19

(71) Hunt, D.  
 (21) 2021106765 (22) 24.08.2021  
 (54) An enhanced password protection authentication system  
 (31) 2021901097 (32) 14.04.21 (33) AU

(71) Hydrogen Australia Pty Ltd  
 (21) 2021106644 (22) 23.08.2021  
 (54) Business method using an e-commerce sales tool/platform to provide instant quoting that revolutionises customers' control over their decisions to select and purchase products to be installed

at their property by their selected local technician.

(71) Hydrogen Partners Pty Ltd  
 (21) 2021106827 (22) 24.08.2021  
 (54) System and Method for Providing Additives to Internal Combustion Engines  
 (31) 2021900178 (32) 27.01.21 (33) AU

(71) Ian Maley & Associates Pty Ltd  
 (21) 2021106630 (22) 23.08.2021  
 (54) ZIPPED FLAP OPENING SYSTEM

(71) Iavilaer Pty Ltd  
 (21) 2021107156 (22) 25.08.2021  
 (54) Construction of a lift shaft or stair core  
 (31) 2020904112 (32) 10.11.20 (33) AU

(71) immersifAI Pty Ltd  
 (21) 2021106759 (22) 24.08.2021  
 (54) Ball Projecting Apparatus  
 (31) 2021900901 (32) 26.03.21 (33) AU

(71) iModality Pty Ltd  
 (21) 2021106829 (22) 24.08.2021  
 (54) Apparatus and method for prompting conscious breathing  
 (31) 2020903943 (32) 30.10.20 (33) AU

(71) Imtrade Australia Pty Ltd  
 (21) 2021106535 (22) 23.08.2021  
 (54) Herbicide formulations comprising flumioxazin and means to monitor the stability thereof  
 (31) 2021900268 (32) 05.02.21 (33) AU

(71) Imtrade Australia Pty Ltd  
 (21) 2021106541 (22) 23.08.2021  
 (54) Pesticide formulation comprising pyridaben

(71) Imtrade Australia Pty Ltd  
 (21) 2021106869 (22) 24.08.2021  
 (54) Pesticide formulation comprising emamectin

(71) InfraBuild Wire Pty Limited  
 (21) 2021106857 (22) 24.08.2021  
 (54) Wire coating  
 (62) 2021202029

(71) Infravision Holdings Pty Ltd  
 (21) 2021106947 (22) 24.08.2021  
 (54) Power line stringing system and method  
 (31) 2020903435 (32) 24.09.20 (33) AU  
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(71) Institute of Environment and Sustainable Development in Agriculture,

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(71) Institute of South Subtropical Crops, Chinese Academy of Tropical Agricultural Sciences (21) 2021106304 (22) 21.08.2021 (54) Biomass-based Coated Fertilizer with Temperature induction Controlled Release and Preparation Method	Jenkins, A.S.J. see Jenkins, P.M.H. (21) 2021106520	(71) JUDD, M. (21) 2021106887 (22) 24.08.2021 (54) DUVET COVER AND DUVET
(71) Institute of Urban Environment, Chinese Academy of Sciences (21) 2021106626 (22) 23.08.2021 (54) METHOD AND SYSTEM FOR CALCULATING RESISTANCE DISTANCE OF ECOLOGICAL EFFECT OF GREEN SPACE LANDSCAPE ON BUILDING ENERGY CONSUMPTION	(71) Jenkins, P.M.H.; Jenkins, A.S.J. (21) 2021106520 (22) 23.08.2021 (54) Personalised Gift Product (31) 2021901024 (32) 08.04.21 (33) AU	(71) K & L Ea Pty Ltd (21) 2021106892 (22) 24.08.2021 (54) TRIPOD (31) 2020903173 (32) 04.09.20 (33) AU
(71) Issimo IP Pty Ltd (21) 2021107176 (22) 25.08.2021 (54) An e-commerce order fulfilment system for shipment of packages from different locations and optimisation of the delivery thereof	(71) Jennchem Australia Pty Ltd (21) 2021106881 (22) 24.08.2021 (54) UNDERGROUND CEMENTITIOUS MATERIAL PUMPING SYSTEM AND METHOD THEREOF	(71) Kariminia, T.; Mortazavi Bak, H.; Haj Mustafa, M.; Shahbodagh, B.; Khoshghalb, A. (21) 2021106911 (22) 24.08.2021 (54) Introduction of yeast extract enriched vinasse as a new bacterial culture medium
(71) Jana, U.; Mohanta, G.P.; Ahirwar, D.; Ahirwar, B.; Saha, D.; Sarangi, B. (21) 2021106458 (22) 23.08.2021 (54) NEBIVOLOL LOADED POLY (D, L-LACTIC-CO-GLYCOLIC ACID) OR (PLGA) NANOPARTICLES FOR HIGH BLOOD PRESSURE	(71) Jiangsu Champion Technology Group Co., Ltd. (21) 2021106937 (22) 24.08.2021 (54) PROTECTIVE COATING WITH HIGH SOLID AND LOW VOC, AND PREPARATION METHOD AND USE THEREOF (31) 202011286473.4 (32) 17.11.20 (33) CN	Khan, S.A. see Sadiq, M. (21) 2021106926
(71) Jasper Medtech Pty Ltd (21) 2021106529 (22) 23.08.2021 (54) System and method for quantitative gait assessment	(71) Jiangsu Champion Technology Group Co., Ltd. (21) 2021106956 (22) 24.08.2021 (54) HIGH-FLASH-POINT ACRYLIC ANTI-CORROSIVE FINISHING COAT AND PREPARATION METHOD THEREOF (31) 202011268267.0 (32) 13.11.20 (33) CN	Khoshghalb, A. see Kariminia, T. (21) 2021106911
(71) Jasper Medtech Pty Ltd (21) 2021106605 (22) 23.08.2021 (54) System and method for determining fall risk (31) 2021902126 (32) 12.07.21 (33) AU	(71) Jiangsu Champion Technology Group Co., Ltd. (21) 2021107116 (22) 25.08.2021 (54) HIGH-FLASH-POINT GENERAL PROTECTIVE COATING FOR BOTTOM SURFACE OF STEEL STRUCTURE (31) 202010862282.1 (32) 25.08.20 (33) CN	(71) Kilmallock (ACT) Pty Ltd (21) 2021106850 (22) 24.08.2021 (54) Blind-type Curtain and a Connector for a Blind-type Curtain
(71) JAVIS Holdings Pte Ltd (21) 2021106476 (22) 23.08.2021 (54) Integrated robotic vending machine	(71) Jiangsu Champion Technology Group Co., Ltd. (21) 2021107125 (22) 25.08.2021 (54) COATING DILUENT CONTAINING SOLVENT NOT PARTICIPATING IN PHOTOCHEMICAL REACTION, AND PREPARATION METHOD AND USE THEREOF (31) 202010866070.0 (32) 25.08.20 (33) CN	KODAMALA, P. see GUDIKANDHULA, N.R. (21) 2021106836
(71) JAVIS Holdings Pte Ltd (21) 2021106477 (22) 23.08.2021 (54) Integrated tea brewing and dispensing apparatus	(71) Jiangsu Champion Technology Group Co., Ltd. (21) 2021107143 (22) 25.08.2021 (54) HIGH-FLASH-POINT POLYURETHANE-BASED ANTICORROSIVE FINISHING COAT FOR INDUSTRIAL USE (31) 202010862265.8 (32) 25.08.20 (33) CN	KONDAPALLI, B. see GUDIKANDHULA, N.R. (21) 2021106836
(71) Jeggo, N. (21) 2021106505 (22) 23.08.2021 (54) Fence Plinth Unit (31) 2021900776 (32) 17.03.21 (33) AU	JiangSu TianLong Continuous Basalt Fiber Co.,Ltd. see Guangzhou Pearl River Huangpu Bridge Construction Co.,Ltd. (21) 2021106731	(71) Kunming Railway Construction Co.,Ltd. of China Railway Eighth Engineering Group; China Railway Group Limited; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106559 (22) 23.08.2021 (54) ARCH SPRINGING BACKBEVELED CONSTRUCTION SUPPORT STRUCTURE FOR MINED URBAN SUBWAY STATION (31) 202120120969.8 (32) 18.01.21 (33) CN
		(71) Kunming Railway Construction Co.,Ltd. of China Railway Eighth Engineering Group; China Railway Group Limited; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106813 (22) 24.08.2021 (54) PRESTRESSED JACKING AND STRETCHING DEVICE FOR JOINTLY SUPPORTING SIDEWALLS OF

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MIDDLE SLAB IN FABRICATED STATION (31) 202120130060.0 (32) 18.01.21 (33) CN	(71) LVB Group Pty Ltd (21) 2021106672 (22) 23.08.2021 (54) Process for converting plastic waste to bricks, pavers, tiles and textiles	(54) Thermal Converter
(71) Kunming University of Science and Technology (21) 2021106828 (22) 24.08.2021 (54) Method for preparing a lithium ion battery anode material through an oxalic acid pretreatment solid-phase synthesizing method	(71) Lyster, J. (21) 2021107416 (22) 25.08.2021 (54) Blasting Peg and Cap Thereof (31) 2021902766 (32) 25.08.21 (33) AU	(71) McClure, T. (21) 2021107346 (22) 25.08.2021 (54) Method for Installing an Earthing System (31) 2020903990 (32) 02.11.20 (33) AU 2021902748 25.08.21 AU
(71) LAA Industries Pty Ltd (21) 2021107164 (22) 25.08.2021 (54) Power and control of a submersible pump (62) 2021203584	(71) MALTMAN, J. (21) 2021106871 (22) 24.08.2021 (54) A SUSPENSION SYSTEM	(71) McKay Drilling Pty Ltd (21) 2021107170 (22) 25.08.2021 (54) Material Handling Apparatus (31) 2021902596 (32) 19.08.21 (33) AU
(71) LAIKA ACADEMY PTY LTD (21) 2021106791 (22) 24.08.2021 (54) Amphibious Cycle	(71) Mao, x. (21) 2021106321 (22) 21.08.2021 (54) Evaluation method of wetland ecosystem health zoning	(71) Mckeown, S. (21) 2021106740 (22) 24.08.2021 (54) An interchangeable educational and/or recreational assembly (31) 2020904108 (32) 10.11.20 (33) AU
(71) LANZHOU JIAOTONG UNIVERSITY (21) 2021106530 (22) 23.08.2021 (54) Method for simultaneous elution of soil co contaminants through chemical flushing technology	(71) Maoming People's Hospital (21) 2021106511 (22) 23.08.2021 (54) ANTI-PROTEIN ADSORPTION NASOINTESTINAL TUBE AND PREPARATION METHOD	MD, A. see MD, T. (21) 2021106625
(71) LB Wire Ropes Pty Ltd (21) 2021106744 (22) 24.08.2021 (54) Improved restraint for hoses or the like	(71) Marks, A. (21) 2021106949 (22) 24.08.2021 (54) Electrical socket spanner (31) 2020904051 (32) 06.11.20 (33) AU	(71) MD, T.; R KOUNTE, M.; RIYAZ AHMED, M.; NALBAND, A.H.; MD, A.; GUDODAGI, R.; D M, S.; NAVEEN, S. (21) 2021106625 (22) 23.08.2021 (54) PORTABLE BATTERY-OPERATED IOT-BASED NON-CONTACT THERMAL SCANNER AND ATTENDANCE MONITORING SYSTEM
(71) Leadfarm (Australia) Pty Ltd (21) 2021107165 (22) 25.08.2021 (54) Preparation method of high-content saflufenacil	(71) Marl Wellness Research and Development Pty Ltd (21) 2021106641 (22) 23.08.2021 (54) A METHOD OF MAKING A SYNBIOTIC COMPOSITION (31) 2021901963 (32) 29.06.21 (33) AU	(71) MD Advanced Pty Ltd (21) 2021106482 (22) 23.08.2021 (54) EYELASH SEPARATION TOOL
Licciardo, A. see Licciardo, S. (21) 2021106527	(71) Marveliyas Pty Ltd (21) 2021106845 (22) 24.08.2021 (54) A blanket (31) 2020904222 (32) 16.11.20 (33) AU	(71) Medikey Australia Pty Ltd (21) 2021106795 (22) 24.08.2021 (54) User interface for digital file sharing (62) PCT/AU2021/050534
(71) Licciardo, S.; Licciardo, A. (21) 2021106527 (22) 23.08.2021 (54) IMPROVEMENTS RELATED TO CLOSURES FOR GARMENTS AND THE LIKE	(71) Marveliyas Pty Ltd (21) 2021106866 (22) 24.08.2021 (54) Safety device (31) 2021901638 (32) 01.06.21 (33) AU	(71) Meditech 4 Sports Pty Ltd (21) 2021106884 (22) 24.08.2021 (54) SEAT FOR TRANSPORTING A PERSON OF REDUCED MOBILITY (31) 2020903214 (32) 08.09.20 (33) AU
(71) Logan Cove Pty Ltd (21) 2021106973 (22) 24.08.2021 (54) Trolley with Movable Shelves and a Self-Locking Mechanism (31) 2020903770 (32) 16.10.20 (33) AU	(71) Matt Hangan Pty Ltd (21) 2021106656 (22) 23.08.2021 (54) DISPENSER FOR BLAST HOLE LINER	(71) Mella Pet Care. Inc (21) 2021106839 (22) 24.08.2021 (54) Pet thermometer
(71) Lonza Solutions AG (21) 2021106560 (22) 23.08.2021 (54) METHODS AND COMPOSITIONS FOR USE IN GLUE-WOOD PRODUCTS (62) 2021204412	(71) May, N.; Bilalis, A. (21) 2021106456 (22) 23.08.2021 (54) A Method for Electronically Documenting a Will (31) 2020904552 (32) 08.12.20 (33) AU	(71) MGX Enterprise Pty Ltd (21) 2021107421 (22) 25.08.2021 (54) Product Life Cycle Monitoring System (31) 2021902770 (32) 25.08.21 (33) AU
(71) MC 2020 SCPM (21) 2021106610 (22) 23.08.2021		(71) Michael Buck IP; Octavian & Desmond PTY LTD (21) 2021106875 (22) 24.08.2021 (54) A method of synthesizing a compound

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<p>(71) Microbial Screening Technologies Pty Ltd (21) 2021106466 (22) 23.08.2021 (54) Coronavirus treatment</p>	<p>(54) Bearing Detection System Based on Trackside Acoustic Diagnosis</p>	<p>(54) METHOD AND SYSTEM FOR MANAGING ONGOING BILLS FROM VARIOUS SERVICE VENDORS OR PRODUCT SUPPLIERS</p>
<p>(71) Microbial Screening Technologies Pty Ltd (21) 2021106468 (22) 23.08.2021 (54) Virus treatment</p>	<p>(71) NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS (21) 2021106551 (22) 23.08.2021 (54) HYBRID WOVEN FIBER PRE-FORM-REINFORCED COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF</p>	<p>(71) Northwest A &amp; F University (21) 2021106385 (22) 21.08.2021 (54) Wine yeast with low yield of hydrogen sulfide and ethyl carbamate and its screening method and application</p>
<p>(71) Microbial Screening Technologies Pty Ltd (21) 2021106471 (22) 23.08.2021 (54) Treatment of protozoan infections</p>	<p><b>NAVEEN, S. see MD, T.</b> (21) 2021106625</p>	<p><b>NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA see Xi'an Jiaotong University</b> (21) 2021106336</p>
<p>(71) Microbial Screening Technologies Pty Ltd (21) 2021106734 (22) 24.08.2021 (54) Control of nematodes</p>	<p>(71) NewSouth Innovations Pty Limited (21) 2021106578 (22) 23.08.2021 (54) A process for recovering cobalt from lithium-ion batteries (31) 2021900078 (32) 15.01.21 (33) AU</p>	<p><b>NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA see Xi'an Jiaotong University</b> (21) 2021106593</p>
<p>(71) MICRO-TECH (NANJING) CO., LTD. (21) 2021106843 (22) 24.08.2021 (54) INTRALUMINAL STENT AND PREPARATION METHOD THEREFOR (62) PCT/CN2019/126080</p>	<p>(71) NewSouth Innovations Pty Limited (21) 2021106597 (22) 23.08.2021 (54) A process for converting flexible printed circuit boards to useful materials (31) 2020904129 (32) 11.11.20 (33) AU</p>	<p>(71) Octavian &amp; Desmond PTY LTD (21) 2021106868 (22) 24.08.2021 (54) Meal replacement and method of use</p>
<p>(71) Modsel Pty Ltd (21) 2021106490 (22) 23.08.2021 (54) Headrest for surgical procedures (31) 2021900902 (32) 26.03.21 (33) AU</p>	<p>(71) Nicey, A. (21) 2021107207 (22) 25.08.2021 (54) Measuring device</p>	<p><b>Octavian &amp; Desmond PTY LTD see Michael Buck IP</b> (21) 2021106875</p>
<p><b>Mohanta, G.P. see Jana, U.</b> (21) 2021106458</p>	<p>(71) Nilsen, L. (21) 2021106889 (22) 24.08.2021 (54) Global Warming Reversal System (31) 2021900264 (32) 05.02.21 (33) AU</p>	<p>(71) Opal Packaging Australia Pty Ltd (21) 2021106611 (22) 23.08.2021 (54) A CONTAINER AND PROCESS (62) 2019229376</p>
<p><b>Mortazavi Bak, H. see Kariminia, T.</b> (21) 2021106911</p>	<p>(71) No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106549 (22) 23.08.2021 (54) A CONSTRUCTION METHOD FOR AN UNBONDED PRESTRESSED LARGE-DIAMETER REINFORCED-CONCRETE THIN-WALLED CIRCULAR TANK (31) 202110061291.5 (32) 18.01.21 (33) CN</p>	<p>(71) Opal Packaging Australia Pty Ltd (21) 2021106621 (22) 23.08.2021 (54) A CONTAINER AND PROCESS (62) 2018204778</p>
<p>(71) MPA INDUSTRIES PTY LTD (21) 2021106753 (22) 24.08.2021 (54) HITCH STEP</p>	<p>(71) No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106928 (22) 24.08.2021 (54) CONSTRUCTION METHOD FOR EXCAVATION OF DEEP PIT WITH TRIAXIAL MIXING PILE WATERSTOP CURTAINS AND ROTARY BORED CAST-IN-PLACE PILE SUPPORTS (31) 202011334015.3 (32) 25.11.20 (33) CN</p>	<p>(71) Organic Essentials PTY LTD (21) 2021106481 (22) 23.08.2021 (54) An apparatus for cleaning (31) 775766 (32) 05.05.21 (33) NZ</p>
<p>(71) Mudge, P. (21) 2021107194 (22) 25.08.2021 (54) A device for storing objects in a refrigerator</p>	<p>(71) No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd. (21) 2021106650 (22) 23.08.2021 (54) Exercise Belt (31) 2020904041 (32) 05.11.20 (33) AU</p>	<p>(71) OTTO DESIGN Pty Ltd (21) 2021106792 (22) 24.08.2021 (54) RESTRAINING HARNESS FOR ANIMALS</p>
<p>(71) Murray, C. (21) 2021106650 (22) 23.08.2021 (54) Exercise Belt (31) 2020904041 (32) 05.11.20 (33) AU</p>	<p><b>NALBAND, A.H. see MD, T.</b> (21) 2021106625</p>	<p>(71) OXTI CORPORATION (21) 2021106550 (22) 23.08.2021 (54) COMMUNICATION BOOTH</p>
<p>(71) Nanjing Tycho Information Technology Co., Ltd. (21) 2021106507 (22) 23.08.2021</p>	<p>(71) NOOBILL PTY LTD (21) 2021106896 (22) 24.08.2021</p>	<p>(71) Partner Pacific Pty Ltd (21) 2021107277 (22) 25.08.2021 (54) VENT COVER (31) 2020904218 (32) 16.11.20 (33) AU</p>

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(71) PASTRO-CUSTOM AG Pty Ltd  
(21) 2021106508 (22) 23.08.2021  
(54) AN IMPROVED SPRAYER  
(31) 2021901122 (32) 16.04.21 (33) AU  
2021902334 29.07.21 AU

(71) PASTRO-CUSTOM AG Pty Ltd  
(21) 2021106509 (22) 23.08.2021  
(54) A LINEAL AIR DUCT SPRAYER  
(31) 2021901122 (32) 16.04.21 (33) AU

(71) PASTRO-CUSTOM AG Pty Ltd  
(21) 2021106513 (22) 23.08.2021  
(54) A SHIELDED SPRAYER  
(31) 2021902334 (32) 29.07.21 (33) AU

(71) Peaple, S.  
(21) 2021106607 (22) 23.08.2021  
(54) An Expandable Display Frame

**PEDDADA, J.R. see GUDIKANDHULA, N.R.**  
(21) 2021106836

(71) Peninsula Plasma Cutters and Fabrica-  
tion Pty Ltd  
(21) 2021106865 (22) 24.08.2021  
(54) Caravan Chassis with integral side de-  
flection bumper and clip together floor

(71) PETRUCCELLI, J.  
(21) 2021106584 (22) 23.08.2021  
(54) SAND SURFACE TREATMENT AP-  
PARATUS  
(31) 2021901263 (32) 29.04.21 (33) AU

**Pherobio Technology Co.,Ltd see Depart-  
ment of Plant Protection, College of Ad-  
vanced Agricultural Sciences, Zhejiang  
A&F University**  
(21) 2021106318

(71) Pitts, R.  
(21) 2021107187 (22) 25.08.2021  
(54) An audio media streaming synchronisa-  
tion and interaction system  
(31) 2020903080 (32) 28.08.20 (33) AU

(71) Player, B.  
(21) 2021106941 (22) 24.08.2021  
(54) Surfing device  
(31) 2021900168 (32) 27.01.21 (33) AU

(71) Player, B.  
(21) 2021106942 (22) 24.08.2021  
(54) Surfing device  
(31) 2021901249 (32) 28.04.21 (33) AU

(71) Player, B.  
(21) 2021107003 (22) 24.08.2021

(54) Surfing Device Tether Cuff  
(31) 2021900288 (32) 08.02.21 (33) AU

(71) Poinern, G.  
(21) 2021106547 (22) 23.08.2021  
(54) Improved Sono-chemical Synthesis of  
Hydroxyapatite Nanorods As A Dental  
Restorer Filler Materials

**Prasad, N. see Sharma, V.**  
(21) 2021106994

(71) Prestige Marketing Suites Australia Pty  
Ltd  
(21) 2021106620 (22) 23.08.2021  
(54) Modular Coolroom System and Cool-  
room Modules Therefor  
(62) 2018236888

(71) Primsal International Limited  
(21) 2021106615 (22) 23.08.2021  
(54) LIGHTING DEVICE  
(31) 202021992638.5 (32) 11.09.20 (33) CN

(71) Project Chemistry, Inc.  
(21) 2021106779 (22) 24.08.2021  
(54) Methods and Compositions for Improv-  
ing Vaginal Health

(71) Qilian Mountain Water Conservation  
Forest Research Institute of Gansu  
Province  
(21) 2021106874 (22) 24.08.2021  
(54) A Device Used to Take Samples of  
Desert Soil  
(31) 202121917243.3 (32) 16.08.21 (33) CN

(71) Qingdao Agricultural University  
(21) 2021106536 (22) 23.08.2021  
(54) Molecular Marker Closely Linked with  
Major QTL of Lateral Root Number in  
Wheat Seedling Stage and Application  
thereof

**Qingdao Byherb New Material Co., Ltd. see  
Bestee Material (Qingdao) Co., Ltd.**  
(21) 2021106565

**Qingdao Haizhisheng Technology Co., Ltd.  
see Harbin Engineering University**  
(21) 2021106498

(71) Qingdao University of Science and  
Technology  
(21) 2021106300 (22) 21.08.2021  
(54) Preparation method of nano scale  
graphite sheets

(71) Qingdao University of Science and  
Technology  
(21) 2021106312 (22) 21.08.2021  
(54) Preparation method and application of  
graphene quantum dots with uniform  
size

(71) Qingdao University of Science and  
Technology  
(21) 2021106313 (22) 21.08.2021  
(54) Antibacterial hydrogel and preparation  
method and application thereof

(71) Qingdao University of Science and  
Technology  
(21) 2021106295 (22) 21.08.2021  
(54) A hyaluronic acid-astaxanthin self-as-  
sembled nano system and the prepara-  
tion method and its application

(71) Radian Arc Limited  
(21) 2021106788 (22) 24.08.2021  
(54) A computer system and computer im-  
plemented method for gaming in a virtu-  
alisation environment  
(31) 2021902670 (32) 24.08.21 (33) AU

(71) Rakman International Pty Ltd  
(21) 2021106499 (22) 23.08.2021  
(54) Mounting apparatus for solar panel in-  
stallation  
(31) 2020903692 (32) 12.10.20 (33) AU

(71) Rapid Phenotyping Pty Ltd  
(21) 2021107411 (22) 25.08.2021  
(54) Method of Addressing Alternating  
Column Noise

(71) Rapid Power Industries  
(21) 2021106781 (22) 24.08.2021  
(54) ALTERNATOR ASSEMBLY  
(31) 2020904705 (32) 17.12.20 (33) AU

(71) Rapid Power Industries  
(21) 2021106784 (22) 24.08.2021  
(54) IMPROVED BRUSHLESS ALTERNAT-  
OR  
(31) 2020904706 (32) 17.12.20 (33) AU

(71) Rapid Power Industries  
(21) 2021106787 (22) 24.08.2021  
(54) ALTERNATOR ASSEMBLY  
(31) 2020904705 (32) 17.12.20 (33) AU

(71) Razer (Asia-Pacific) Pte. Ltd.  
(21) 2021106842 (22) 24.08.2021  
(54) Headphone Driver

(71) Real Pass Pty Ltd  
(21) 2021106595 (22) 23.08.2021

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**(54)** CONTACTLESS REAL ESTATE PROPERTY COMMUNICATION METHOD AND SYSTEM

**(71)** Recycled Plastic Products Pty Ltd  
**(21)** 2021106959 **(22)** 24.08.2021  
**(54)** A Reinforced Post

**(71)** Red Alert Technologies Pty Ltd  
**(21)** 2021106853 **(22)** 24.08.2021  
**(54)** Digital innovation for identification security software

**(71)** Redarc Technologies Pty Ltd  
**(21)** 2021106539 **(22)** 23.08.2021  
**(54)** A RELOCATABLE BRAKE CONTROLLER REMOTE CONTROL

**(71)** Red Earth Energy Storage Ltd  
**(21)** 2021106837 **(22)** 24.08.2021  
**(54)** Solar energy storage system for block-chain processing  
**(31)** 2021901787 **(32)** 15.06.21 **(33)** AU

**(71)** Remote Area Concrete Pty Ltd  
**(21)** 2021106975 **(22)** 24.08.2021  
**(54)** Pad and Slab Thereof  
**(31)** 2021902675 **(32)** 24.08.21 **(33)** AU

**(71)** Retineo Pty Ltd  
**(21)** 2021106841 **(22)** 24.08.2021  
**(54)** Mount for Service Line  
**(31)** 2020904201 **(32)** 16.11.20 **(33)** AU

**(71)** Rhino Rack Australia Pty Limited  
**(21)** 2021106514 **(22)** 23.08.2021  
**(54)** Cargo carrier leg and attachment means  
**(31)** 2021901182 **(32)** 21.04.21 **(33)** AU

**(71)** Rhino Rack Australia Pty Limited  
**(21)** 2021106515 **(22)** 23.08.2021  
**(54)** Quick-release mounting bracket  
**(31)** 2021900810 **(32)** 19.03.21 **(33)** AU

**(71)** Rhino Rack Australia Pty Limited  
**(21)** 2021106516 **(22)** 23.08.2021  
**(54)** Means of forming T-joint between extruded elements  
**(31)** 2021901181 **(32)** 21.04.21 **(33)** AU

**(71)** Rhino Rack Australia Pty Limited  
**(21)** 2021106517 **(22)** 23.08.2021  
**(54)** Fixing device for a channel  
**(31)** 2021901841 **(32)** 18.06.21 **(33)** AU

**(71)** RICE, P.  
**(21)** 2021106793 **(22)** 24.08.2021  
**(54)** LOAD COVER FOR A VEHICLE

**RIYAZ AHMED, M. see MD, T.**  
**(21)** 2021106625

**R KOUNTE, M. see MD, T.**  
**(21)** 2021106625

**(71)** Robertson Rural Contracting Pty Ltd  
**(21)** 2021106519 **(22)** 23.08.2021  
**(54)** A FENCE DROPPER

**(71)** Roundhill IP Pty Ltd  
**(21)** 2021106905 **(22)** 24.08.2021  
**(54)** PROCESS OF THERMALLY TREATING MINERALS AND APPARATUS THEREFOR

**(71)** RPS Industries Pty Ltd  
**(21)** 2021107033 **(22)** 24.08.2021  
**(54)** Cricket pitch cover system  
**(31)** 2021900375 **(32)** 15.02.21 **(33)** AU

**(71)** Sachr Pty Limited  
**(21)** 2021106775 **(22)** 24.08.2021  
**(54)** Bolt assembly

**(71)** Sack, A.  
**(21)** 2021106895 **(22)** 24.08.2021  
**(54)** Tuck sheet  
**(31)** 2020903668 **(32)** 09.10.20 **(33)** AU

**(71)** Sack, A.  
**(21)** 2021106909 **(22)** 24.08.2021  
**(54)** Configurable blanket  
**(31)** 2020903491 **(32)** 28.09.20 **(33)** AU

**(71)** Sadiq, M.; Zhang, L.; Khan, S.A.  
**(21)** 2021106926 **(22)** 24.08.2021  
**(54)** A Secure Method to Control Greenwashing Using Blockchain

**(71)** Safe Foods Corporation  
**(21)** 2021106590 **(22)** 23.08.2021  
**(54)** THIXOTROPIC ANTIMICROBIAL COMPOSITION  
**(62)** 2019222569

**Saha, D. see Jana, U.**  
**(21)** 2021106458

**(71)** Salerno, J.  
**(21)** 2021106474 **(22)** 23.08.2021  
**(54)** Training apparatus including a mannequin

**(71)** SAL National Pty Ltd  
**(21)** 2021106480 **(22)** 23.08.2021

**(54)** Wireless control and communication  
**(31)** 2021900910 **(32)** 26.03.21 **(33)** AU

**(71)** San Miguel Yamamura Woven Products Sdn Bhd  
**(21)** 2021106873 **(22)** 24.08.2021  
**(54)** THERMAL INSULATION LINER ATTACHMENT SYSTEM

**Sanya Tropical Fisheries Research Institute see South China Sea Fisheries Research Institute#Chinese Academy of Fishery Sciences**  
**(21)** 2021106589

**Sarangi, B. see Jana, U.**  
**(21)** 2021106458

**(71)** Schrader, L.  
**(21)** 2021106464 **(22)** 23.08.2021  
**(54)** Children's Educational Pocket Tablecloth  
**(31)** 2020903644 **(32)** 08.10.20 **(33)** AU

**(71)** SDA Engineering Pty Ltd  
**(21)** 2021106888 **(22)** 24.08.2021  
**(54)** A SYSTEM AND A METHOD FOR PYROLYSING BIOMASS

**(71)** SEMKEN, J.  
**(21)** 2021106479 **(22)** 23.08.2021  
**(54)** A DEBRIS REMOVAL DEVICE

**(71)** SenSen Networks Group Pty Ltd  
**(21)** 2021106867 **(22)** 24.08.2021  
**(54)** Efficient gaming monitoring using machine learning  
**(31)** 2021901753 **(32)** 10.06.21 **(33)** AU  
2021901957 28.06.21 AU

**(71)** SenSen Networks Group Pty Ltd  
**(21)** 2021106912 **(22)** 24.08.2021  
**(54)** Systems and methods for monitoring urban areas  
**(31)** 2021902481 **(32)** 10.08.21 **(33)** AU

**(71)** Sergi, P.  
**(21)** 2021107000 **(22)** 24.08.2021  
**(54)** MOUTHPIECE FOR PAP THERAPY  
**(31)** 2021900655 **(32)** 08.03.21 **(33)** AU

**Shahbodagh, B. see Kariminia, T.**  
**(21)** 2021106911

**(71)** Shandong Academy of Grape  
**(21)** 2021106940 **(22)** 24.08.2021  
**(54)** METHOD AND APPARATUS FOR REMOVING CYANIDE FROM STONE FRUIT DISTILLED LIQUOR

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(71) Shandong Agricultural University  
(21) 2021106554 (22) 23.08.2021  
(54) Intelligent Local Loosening and Rotating and Even Straw Covering Crop Seeder

(71) Shandong Agricultural University  
(21) 2021106558 (22) 23.08.2021  
(54) Solar Moisture and Fertilizer Measurement Recommendation System

(71) Shandong Dyne Marine Biopharmaceutical Co., Ltd.; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd.  
(21) 2021106478 (22) 23.08.2021  
(54) Vitamin D3 Compositions

(71) Shandong Dyne Marine Biopharmaceutical Co., Ltd.; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd.  
(21) 2021107114 (22) 25.08.2021  
(54) METHOD FOR PREPARING EPALRESTAT

(71) Shandong Dyne Marine Biopharmaceutical Co., Ltd.; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd.  
(21) 2021107128 (22) 25.08.2021  
(54) APPLICATION OF P-BENZOQUINONE AND/OR P-BENZOQUINONE DERIVATIVES IN PREPARATION OF DRUGS AGAINST SARS-CoV-2

(71) Shandong Management University  
(21) 2021106571 (22) 23.08.2021  
(54) METHOD AND DEVICE FOR CONSTRUCTING WORD CO-OCCURRENCE BASED VECTOR SPACE MODEL OF TRADITIONAL CHINESE MEDICINE PRESCRIPTIONS

(71) Shandong Management University  
(21) 2021106938 (22) 24.08.2021  
(54) HOLOGRAPHIC EXPERIENCE CLOTHES SELF-SERVICE SELLING ALL-IN-ONE MACHINE AND METHOD

(71) Shanghai Jiao Tong University  
(21) 2021106570 (22) 23.08.2021  
(54) Preparation method of graphene nanoribbon/single walled carbon nanotube intramolecular heterojunction

(71) Shanghai Jiao Tong University; Shanghai Xingmeng Data Technology Co., Ltd.  
(21) 2021106580 (22) 23.08.2021

(54) Intelligent decision making method for fund portfolio optimization based on AI algorithm

(71) Shanghai Jiao Tong University  
(21) 2021106585 (22) 23.08.2021  
(54) Graphene Nanoribbons/Carbon Nanotubes Heterojunction Photoelectric Device

Shanghai Jiao Tong University see Hainan Electric Power School (Hainan Electric Power Technical School)  
(21) 2021106780

Shanghai Qianguan Energy Saving Technology Co., Ltd. see Hainan Electric Power School (Hainan Electric Power Technical School)  
(21) 2021106780

Shanghai Xingmeng Data Technology Co., Ltd. see Shanghai Jiao Tong University  
(21) 2021106580

(71) Shanxi Agricultural University  
(21) 2021106494 (22) 23.08.2021  
(54) A Novel Combined Hoe And Shovel For Deep Fertilization And Wide-width Sowing Opener

(71) Shanxi Agricultural University  
(21) 2021106512 (22) 23.08.2021  
(54) Novel Combined Seed And Fertilizer Drill

Sharma, S. see Sharma, V.  
(21) 2021106994

(71) Sharma, V.; Sharma, S.; Prasad, N.  
(21) 2021106994 (22) 24.08.2021  
(54) Thermoelectric Energy Generator Panels

(71) Shenzhen Dongqu Technology Co Ltd  
(21) 2021106897 (22) 24.08.2021  
(54) Fitness Control System and Spinning Bicycle  
(31) CN (32) 26.07.21 (33) CN  
202121715324.5

(71) Shenzhen Institute of Geriatrics; Wu, Z.  
(21) 2021106305 (22) 21.08.2021  
(54) Medicinal diet product composition for hyperlipemia and fatty liver and preparation method thereof

(71) Shenzhen University  
(21) 2021106532 (22) 23.08.2021

(54) Automatic Driving Method With Multi-Agent And Multi Scenario Data Set Training  
(31) 202011522406.8 (32) 21.12.20 (33) CN

(71) Shenzhen University  
(21) 2021106591 (22) 23.08.2021  
(54) Method And System For Calculating A Dynamic Water Environment Capacity Of A Basin Based On River Lake Water Quality Limit  
(31) 202110558425.4 (32) 21.05.21 (33) CN

(71) Sherpah Pty Ltd  
(21) 2021106556 (22) 23.08.2021  
(54) Computer Implemented Method and System for Psychometric Testing

(71) Shihezi University  
(21) 2021106814 (22) 24.08.2021  
(54) Recombinant Vector Co-Expressing CPR And CYP9A12 And Its Preparation Method

Sichuan Academy of Animal Science see Sichuan Xuke Biological Development Co. LTD  
(21) 2021106804

(71) Sichuan Xuke Biological Development Co. LTD; Sichuan Academy of Animal Science  
(21) 2021106804 (22) 24.08.2021  
(54) LOW-EMISSION ENVIRONMENT-FRIENDLY PREMIXED FEED FOR REDUCING DIARRHEA RATE OF PIGLETS, COMPOUND FEED AND PREPARATION METHOD THEREOF

(71) Signature Orthopaedics Europe Ltd  
(21) 2021106297 (22) 21.08.2021  
(54) Internal fixation apparatus for pelvic fracture repair  
(31) 2021902378 (32) 02.08.21 (33) AU

(71) Signature Orthopaedics Europe Ltd  
(21) 2021106302 (22) 21.08.2021  
(54) Constrained acetabular liner apparatus for total hip arthroplasty  
(31) 2020903257 (32) 10.09.20 (33) AU

(71) Signature Orthopaedics Europe Ltd  
(21) 2021106303 (22) 21.08.2021  
(54) Modular acetabular cup augment apparatus  
(31) 2020903442 (32) 24.09.20 (33) AU

Sinotech Academy of Textile (Qingdao) Co., Ltd. see Bestee Material (Qingdao) Co., Ltd.  
(21) 2021106565



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(71) SJM Offroad Pty Ltd  
(21) 2021107121 (22) 25.08.2021  
(54) Auxiliary battery system for a vehicle

(71) SKINPROTECT CORPORATION SDN BHD  
(21) 2021107133 (22) 25.08.2021  
(54) Ultra-thin detectable gloves

(71) Sokoo Fintec Pty Ltd  
(21) 2021106809 (22) 24.08.2021  
(54) A System for Optimising a Loan Application Process

(71) Solar Water Heating International Pty Ltd  
(21) 2021106939 (22) 24.08.2021  
(54) An Activation System and Method of Using Same

(71) South China Agricultural University  
(21) 2021106968 (22) 24.08.2021  
(54) LOW-SHRINKAGE SUPER-HIGH-STRENGTH SMART CONCRETE AND A PREPARATION METHOD AND APPLICATION THEREOF  
(31) 202110915220.7 (32) 10.08.21 (33) CN

(71) South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences  
(21) 2021106407 (22) 22.08.2021  
(54) Method for Improving Fermentation Quality of Fish Sauce by Halanaerobium fermentans

(71) South China Sea Fisheries Research Institute#Chinese Academy of Fishery Sciences; Sanya Tropical Fisheries Research Institute  
(21) 2021106589 (22) 23.08.2021  
(54) Method for Analyzing Differential Metabolites of Traditional Fermented Food Based on Non-targeted Metabolomics

(71) SparkLauncher Pty Ltd  
(21) 2021106908 (22) 24.08.2021  
(54) Eyewear

(71) Specialised Solutions Pty Ltd  
(21) 2021106521 (22) 23.08.2021  
(54) BUILDING ROOF SUPPORT ARRANGEMENT  
(62) PCT/AU2020/000041

(71) Stephen, B.  
(21) 2021107262 (22) 25.08.2021  
(54) A PRUNING MACHINE WITH DUAL BLADE CORDON CUTTERS  
(62) 2021209175

(71) STM Management Pty Ltd  
(21) 2021106525 (22) 23.08.2021  
(54) A PACKAGE FOR A LOCATION TRACKER FOR AN ITEM

(71) Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences; Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences  
(21) 2021106309 (22) 21.08.2021  
(54) Insecticidal Composition Containing Chlorfenapyr and Thiamethoxam

(71) Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences  
(21) 2021106331 (22) 21.08.2021  
(54) Imidacloprid and benomyl wettable powder and a production process thereof

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<b>2021106297</b>	Signature Orthopaedics Europe Ltd	<b>2021106473</b>	GRAPHIC ERA (DEEMED TO BE UNIVERSITY)
<b>2021106298</b>	Wang, J.; GuiLin University of Electronic Technology	<b>2021106474</b>	Salerno, J.
<b>2021106299</b>	Harbin Institute of Technology	<b>2021106475</b>	FUWAI Hospital
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<b>2021106304</b>	Institute of South Subtropical Crops, Chinese Academy of Tropical Agricultural Sciences		Institute Co., Ltd.
<b>2021106305</b>	Shenzhen Institute of Geriatrics; Wu, Z.	<b>2021106479</b>	SEMKEN, J.
<b>2021106308</b>	Wang, J.; Zhang, B.	<b>2021106480</b>	SAL National Pty Ltd
<b>2021106309</b>	Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences; Agricultural Environment and Resources Institute, Yunnan Academy of Agricultural Sciences	<b>2021106481</b>	Organic Essentials PTY LTD
<b>2021106312</b>	Qingdao University of Science and Technology	<b>2021106482</b>	MD Advanced Pty Ltd
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<b>2021106316</b>	Beihang University	<b>2021106485</b>	Discovery Limited
<b>2021106318</b>	Department of Plant Protection, College of Advanced Agricultural Sciences, Zhejiang A&F University; Hangzhou Raw Seed Growing Farm; Pherobio Technology Co.,Ltd	<b>2021106486</b>	Virdi, P.
<b>2021106319</b>	Yangtze Normal University	<b>2021106487</b>	A.C.N. 639 439 544 Pty Limited
<b>2021106321</b>	Mao, x.	<b>2021106488</b>	Chromeguard Pty Ltd
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<b>2021106346</b>	China University of Mining and Technology	<b>2021106494</b>	Shanxi Agricultural University
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<b>2021106362</b>	Institute of Environment and Sustainable Development in Agriculture, Chinese Academy of Agricultural Sciences	<b>2021106496</b>	Boulton, P.
<b>2021106370</b>	YANGTZE UNIVERSITY; CHINA UNIVERSITY OF PETROLEUM(Beijing)	<b>2021106497</b>	Electrical Engineering Solutions Pty Ltd
<b>2021106373</b>	Heilongjiang University of Chinese Medicine	<b>2021106498</b>	Harbin Engineering University; Qingdao Haizhisheng Technology Co., Ltd.
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<b>2021106407</b>	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences	<b>2021106505</b>	Jeggo, N.
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<b>2021106455</b>	Watkins, B.	<b>2021106507</b>	Nanjing Tycho Information Technology Co., Ltd.
<b>2021106456</b>	May, N.; Bilalis, A.	<b>2021106508</b>	PASTRO-CUSTOM AG Pty Ltd
<b>2021106457</b>	HP Agency Pty Ltd	<b>2021106509</b>	PASTRO-CUSTOM AG Pty Ltd
<b>2021106458</b>	Jana, U.; Mohanta, G.P.; Ahirwar, D.; Ahirwar, B.; Saha, D.; Sarangi, B.	<b>2021106511</b>	Maoming People's Hospital
<b>2021106459</b>	Syngen Biotech Co., Ltd	<b>2021106512</b>	Shanxi Agricultural University
<b>2021106460</b>	XI'AN SHIYOU UNIVERSITY; CHINA NATIONAL PETROLEUM CORPORATION SAFETY AND ENVIRONMENTAL TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	<b>2021106513</b>	PASTRO-CUSTOM AG Pty Ltd
<b>2021106463</b>	Wang, J.; Zhang, B.	<b>2021106514</b>	Rhino Rack Australia Pty Limited
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<b>2021106469</b>	Zhaoqing Powerunity Technological Development Co.,Ltd.	<b>2021106518</b>	The Fourth Medical Center of Chinese People's Liberation Army General Hospital
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		<b>2021106531</b>	Di Berardino, P.
		<b>2021106532</b>	Shenzhen University
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<b>2021106547</b>	Poinern, G.	<b>2021106617</b>	Symons, K.
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<b>2021106558</b>	Shandong Agricultural University	<b>2021106641</b>	Marl Wellness Research and Development Pty Ltd
<b>2021106559</b>	Kunming Railway Construction Co.,Ltd. of China Railway Eighth Engineering Group; China Railway Group Limited; China Railway No.8 Engineering Group Co., Ltd.	<b>2021106644</b>	Hydrogen Australia Pty Ltd
<b>2021106560</b>	Lonza Solutions AG	<b>2021106646</b>	Jones, H.
<b>2021106564</b>	The Third Geological Exploration Institute of Qinghai Province	<b>2021106650</b>	Murray, C.
<b>2021106565</b>	Bestee Material (Qingdao) Co., Ltd.; Sinotech Academy of Textile (Qingdao) Co., Ltd.; Qingdao Byherb New Material Co., Ltd.	<b>2021106655</b>	Growplay Pty Ltd
<b>2021106567</b>	Fanca Technologies Pty Ltd	<b>2021106656</b>	Matt Hangan Pty Ltd
<b>2021106570</b>	Shanghai Jiao Tong University	<b>2021106663</b>	Telstra
<b>2021106571</b>	Shandong Management University	<b>2021106672</b>	LVB Group Pty Ltd
<b>2021106574</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106728</b>	Buzzworks Pty Ltd
<b>2021106575</b>	HLP Controls Pty Limited	<b>2021106729</b>	Willems, J.
<b>2021106576</b>	Chertkow, B.; Chertkow, D.	<b>2021106730</b>	The Second Affiliated Hospital of Kunming Medical University; Yunnan Stroke Association
<b>2021106577</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106731</b>	Guangzhou Pearl River Huangpu Bridge Construction Co.,Ltd.; Jiangsu TianLong Continuous Basalt Fiber Co.,Ltd.; Yangzhou University; Tongji University
<b>2021106578</b>	NewSouth Innovations Pty Limited	<b>2021106732</b>	Suncoast Skutes
<b>2021106580</b>	Shanghai Jiao Tong University; Shanghai Xingmeng Data Technology Co., Ltd.	<b>2021106733</b>	Chinese Academy of Geological Sciences
<b>2021106581</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106734</b>	Microbial Screening Technologies Pty Ltd
<b>2021106584</b>	PETRUCCELLI, J.	<b>2021106735</b>	Tiwari, A.; Tiwari, A.
<b>2021106585</b>	Shanghai Jiao Tong University	<b>2021106736</b>	Thurgood, C.
<b>2021106586</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106737</b>	Townsend, S.
<b>2021106588</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106738</b>	Buzzworks Pty Ltd
<b>2021106589</b>	South China Sea Fisheries Research Institute#Chinese Academy of Fishery Sciences; Sanya Tropical Fisheries Research Institute	<b>2021106739</b>	Buzzworks Pty Ltd
<b>2021106590</b>	Safe Foods Corporation	<b>2021106740</b>	Mckeown, S.
<b>2021106591</b>	Shenzhen University	<b>2021106741</b>	Beijing Research Center for Agricultural Standards and Testing
<b>2021106592</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021106742</b>	Grand Metal Aluminium Pty Ltd
<b>2021106593</b>	Xi'an Jiaotong University; NORTHWEST BRANCH OF STATE GRID CORPORATION OF CHINA	<b>2021106743</b>	Billa, C.
<b>2021106594</b>	Chongqing Technology and Business University, S&T Developing Ltd.; Engineering Research Center for Waste Oil Recovery Technology and Equipment, Ministry of Education, Chongqing Technology and Business University	<b>2021106744</b>	LB Wire Ropes Pty Ltd
<b>2021106595</b>	Real Pass Pty Ltd	<b>2021106745</b>	Guangxi Transportation Science and Technology Group Co., Ltd.; Guangxi Beibu Gulf Investment Group Co., Ltd.
<b>2021106597</b>	NewSouth Innovations Pty Limited	<b>2021106746</b>	Fanca Technologies Pty Ltd
<b>2021106598</b>	GRAPHIC ERA (DEEMED TO BE UNIVERSITY)	<b>2021106748</b>	Buzzworks Pty Ltd
<b>2021106603</b>	Chongqing Technology and Business University, S&T Developing Ltd.; Engineering Research Center for Waste Oil Recovery Technology and Equipment, Ministry of Education, Chongqing Technology and Business University	<b>2021106749</b>	Zhongshiduqing (Shandong) Biotech Co., Ltd.
<b>2021106604</b>	Thinking Ergonomix Pty Limited	<b>2021106750</b>	BLY IP Inc.
		<b>2021106751</b>	Chinese Academy of Surveying & Mapping
		<b>2021106752</b>	Yacoub, A.
		<b>2021106753</b>	MPA INDUSTRIES PTY LTD
		<b>2021106754</b>	Zhongshiduqing (Shandong) Biotech Co., Ltd.
		<b>2021106755</b>	Vuly Property Pty Ltd
		<b>2021106756</b>	BRIGHTGREEN PTY LTD
		<b>2021106757</b>	BRIGHTGREEN PTY LTD
		<b>2021106758</b>	BRIGHTGREEN PTY LTD
		<b>2021106759</b>	immersifAI Pty Ltd
		<b>2021106760</b>	Zhongshiduqing (Shandong) Biotech Co., Ltd.
		<b>2021106761</b>	BLY IP Inc.; DECISION TREE, LLC
		<b>2021106762</b>	TAYLOR, J.
		<b>2021106765</b>	Hunt, D.
		<b>2021106766</b>	Evriholder Products LLC
		<b>2021106767</b>	Beijing Daxing investment Group Co., Ltd; GAI, Z.
		<b>2021106770</b>	brown, g.
		<b>2021106772</b>	Thermal Ceramics UK Limited
		<b>2021106773</b>	Yulin Normal University
		<b>2021106774</b>	BLY IP Inc.
		<b>2021106775</b>	Sachr Pty Limited

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<b>2021106776</b>	HLB90067, Inc	<b>2021106854</b>	Trailer Stonestar Pty Ltd
<b>2021106777</b>	ECOGRIP INDUSTRIES PTY LTD	<b>2021106855</b>	Aluminium Industries of Australia Pty. Ltd.
<b>2021106778</b>	Sustainable Rubber Technologies (SRT) Pty Ltd	<b>2021106856</b>	BLY IP Inc.
<b>2021106779</b>	Project Chemistry, Inc.	<b>2021106857</b>	InfraBuild Wire Pty Limited
<b>2021106780</b>	Hainan Electric Power School (Hainan Electric Power Technical School); Shanghai Jiao Tong University; Shanghai Qianguan Energy Saving Technology Co., Ltd.	<b>2021106858</b>	Blastone Technology Pty Ltd
<b>2021106781</b>	Rapid Power Industries	<b>2021106859</b>	Beitmanas, S.
<b>2021106783</b>	Abrility Pty Ltd	<b>2021106860</b>	Bieri, P.
<b>2021106784</b>	Rapid Power Industries	<b>2021106862</b>	WATSON, K.
<b>2021106785</b>	HUANG, G.	<b>2021106863</b>	Griffith University
<b>2021106786</b>	Autonomo Pty Ltd	<b>2021106865</b>	Peninsula Plasma Cutters and Fabrication Pty Ltd
<b>2021106787</b>	Rapid Power Industries	<b>2021106866</b>	Marveliyas Pty Ltd
<b>2021106788</b>	Radian Arc Limited	<b>2021106867</b>	SenSen Networks Group Pty Ltd
<b>2021106790</b>	Yanshan University	<b>2021106868</b>	Octavian & Desmond PTY LTD
<b>2021106791</b>	LAIKA ACADEMY PTY LTD	<b>2021106869</b>	Imtrade Australia Pty Ltd
<b>2021106792</b>	OTTO DESIGN Pty Ltd	<b>2021106871</b>	MALTMAN, J.
<b>2021106793</b>	RICE, P.	<b>2021106872</b>	Blackmores Ltd
<b>2021106794</b>	FCI Holdings Delaware, Inc	<b>2021106873</b>	San Miguel Yamamura Woven Products Sdn Bhd
<b>2021106795</b>	Medikey Australia Pty Ltd	<b>2021106874</b>	Qilian Mountain Water Conservation Forest Research Institute of Gansu Province
<b>2021106797</b>	Blastone Technology Pty Ltd	<b>2021106875</b>	Michael Buck IP; Octavian & Desmond PTY LTD
<b>2021106798</b>	Changhai Hospital Affiliated to Naval Medical University	<b>2021106876</b>	Apex Biotech Research Pty Ltd
<b>2021106799</b>	BLY IP Inc.	<b>2021106877</b>	Ventalite Technology Pty Ltd
<b>2021106800</b>	DEETLEFS, S.	<b>2021106878</b>	Vidyapeeth, D.Y.P.
<b>2021106802</b>	Certified Organics Aust Pty Ltd	<b>2021106879</b>	Vidyapeeth, D.Y.P.
<b>2021106804</b>	Sichuan Xuke Biological Development Co. LTD; Sichuan Academy of Animal Science	<b>2021106880</b>	Yang, W.
<b>2021106806</b>	Zhejiang citrus research institute	<b>2021106881</b>	Jenchem Australia Pty Ltd
<b>2021106808</b>	FlowBee Australia Pty Ltd	<b>2021106883</b>	Weir Minerals Australia Ltd
<b>2021106809</b>	Sokoo Fintec Pty Ltd	<b>2021106884</b>	Meditech 4 Sports Pty Ltd
<b>2021106810</b>	Buzzworks Pty Ltd	<b>2021106886</b>	Clearer Thinking Pty Ltd
<b>2021106811</b>	Aunew Group Holdings Pty Ltd	<b>2021106887</b>	JUDD, M.
<b>2021106813</b>	Kunming Railway Construction Co.,Ltd. of China Railway Eighth Engineering Group; China Railway Group Limited; China Railway No.8 Engineering Group Co., Ltd.	<b>2021106888</b>	SDA Engineering Pty Ltd
<b>2021106814</b>	Shihezi University	<b>2021106889</b>	Nilsen, L.
<b>2021106815</b>	Yennett Pty Ltd	<b>2021106890</b>	Hofmann Engineering Pty Ltd
<b>2021106817</b>	Gansu Agricultural University	<b>2021106891</b>	van der Westhuizen, M.
<b>2021106818</b>	Yunnan Animal Science and Veterinary Institute	<b>2021106892</b>	K & L Ea Pty Ltd
<b>2021106819</b>	Delafield Patent Pty Ltd	<b>2021106893</b>	Churruca, E.
<b>2021106820</b>	Delafield Patent Pty Ltd	<b>2021106894</b>	De Clerck, S.
<b>2021106821</b>	Camm, A.	<b>2021106895</b>	Sack, A.
<b>2021106823</b>	Earthquake Agency of Ningxia Hui Autonomous Region	<b>2021106896</b>	NOOBILL PTY LTD
<b>2021106825</b>	The Third Geological Exploration Institute of Qinghai Province	<b>2021106897</b>	Shenzhen Dongqu Technology Co Ltd
<b>2021106826</b>	BLY IP Inc.	<b>2021106898</b>	AIBUILD PTY LTD
<b>2021106827</b>	Hydrogen Partners Pty Ltd	<b>2021106899</b>	The Hollard Insurance Company Pty Ltd
<b>2021106828</b>	Kunming University of Science and Technology	<b>2021106901</b>	CSR Building Products Limited
<b>2021106829</b>	iModality Pty Ltd	<b>2021106902</b>	GR & CC Morgan Pty Limited
<b>2021106830</b>	Construction Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd.	<b>2021106904</b>	Coulter Ventures LLC
<b>2021106836</b>	GUDIKANDHULA, N.R.; PEDDADA, J.R.; DUVVURU, R.; KONDAPALLI, B.; KODAMALA, P.; BANGARU, B.	<b>2021106905</b>	Roundhill IP Pty Ltd
<b>2021106837</b>	Red Earth Energy Storage Ltd	<b>2021106907</b>	Flat Pty Limited
<b>2021106838</b>	BLY IP Inc.	<b>2021106908</b>	SparkLauncher Pty Ltd
<b>2021106839</b>	Mella Pet Care. Inc	<b>2021106909</b>	Sack, A.
<b>2021106841</b>	Retineo Pty Ltd	<b>2021106910</b>	Fluence Water Products and Innovation Ltd.
<b>2021106842</b>	Razer (Asia-Pacific) Pte. Ltd.	<b>2021106911</b>	Kariminia, T.; Mortazavi Bak, H.; Haj Mustafa, M.; Shahbodagh, B.; Khoshghalb, A.
<b>2021106843</b>	MICRO-TECH (NANJING) CO., LTD.	<b>2021106912</b>	SenSen Networks Group Pty Ltd
<b>2021106844</b>	VentSec Pty Ltd	<b>2021106913</b>	Englebrecht, D.
<b>2021106845</b>	Marveliyas Pty Ltd	<b>2021106915</b>	Fraser, M.A.
<b>2021106846</b>	Greenzone Pest Innovations Pty Ltd	<b>2021106916</b>	Fleet Space Technologies Pty Ltd
<b>2021106847</b>	comper, w.	<b>2021106917</b>	Addiction Edition Pty Ltd
<b>2021106848</b>	Trailer Stonestar Pty Ltd	<b>2021106918</b>	Thinking Ergonomix Pty Limited
<b>2021106849</b>	Buggy Enterprises Pty Ltd	<b>2021106926</b>	Sadiq, M.; Zhang, L.; Khan, S.A.
<b>2021106850</b>	Kilmallock (ACT) Pty Ltd	<b>2021106928</b>	No.3 Engineering Company of China Railway No.8 Engineering Group Co., Ltd.; China Railway No.8 Engineering Group Co., Ltd.
<b>2021106851</b>	Trailer Stonestar Pty Ltd	<b>2021106930</b>	GOLDEN HEALTH (GUANGDONG) BIOTECHNOLOGY CO., LTD
<b>2021106852</b>	Blackwood, T.	<b>2021106932</b>	Blastone Technology Pty Ltd
<b>2021106853</b>	Red Alert Technologies Pty Ltd	<b>2021106934</b>	Chinese Academy of Geological Sciences
		<b>2021106937</b>	Jiangsu Champion Technology Group Co., Ltd.
		<b>2021106938</b>	Shandong Management University
		<b>2021106939</b>	Solar Water Heating International Pty Ltd
		<b>2021106940</b>	Shandong Academy of Grape
		<b>2021106941</b>	Player, B.
		<b>2021106942</b>	Player, B.

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2021106943	Tradecorp International (Hong Kong) Limited	2021107114	Shandong Dyne Marine Biopharmaceutical Co., Ltd.; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd.
2021106946	ABERTO SOLUTIONS PTY LTD	2021107115	BLY IP Inc.
2021106947	Infravision Holdings Pty Ltd	2021107116	Jiangsu Champion Technology Group Co., Ltd.
2021106948	Trelleborg Engineered Products Australia	2021107117	Changchun University of Science and Technology
2021106949	Marks, A.	2021107121	SJM Offroad Pty Ltd
2021106951	Barker Bowie Pty Ltd	2021107125	Jiangsu Champion Technology Group Co., Ltd.
2021106952	Huang, Q.	2021107128	Shandong Dyne Marine Biopharmaceutical Co., Ltd.; Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd.
2021106955	Detnet South Africa (Pty) Ltd	2021107133	SKINPROTECT CORPORATION SDN BHD
2021106956	Jiangsu Champion Technology Group Co., Ltd.	2021107141	Wasiak, D.
2021106958	Austofix Group Limited	2021107143	Jiangsu Champion Technology Group Co., Ltd.
2021106959	Recycled Plastic Products Pty Ltd	2021107145	Arch Wood Protection (Aust) Pty Ltd
2021106961	Dalian Yulin Electric Motor Co Ltd	2021107156	Iavilaer Pty Ltd
2021106962	Adama Australia Pty Limited	2021107164	LAA Industries Pty Ltd
2021106964	The Unreel Cable Company Pty Ltd	2021107165	Leadfarm (Australia) Pty Ltd
2021106967	YOGEV, M.	2021107166	Frumar, J.
2021106968	South China Agricultural University	2021107170	McKay Drilling Pty Ltd
2021106969	Wilco Environmental Solutions Pty Ltd	2021107171	Coastal Tree House Pty Ltd
2021106972	Detnet South Africa (Pty) Ltd	2021107172	Harshaw, P.
2021106973	Logan Cove Pty Ltd	2021107176	Issimo IP Pty Ltd
2021106974	Grace, A.	2021107177	Yueqing Zhishun Electric Co., Ltd.
2021106975	Remote Area Concrete Pty Ltd	2021107187	Pitts, R.
2021106976	Adama Australia Pty Limited	2021107190	Wasley, J.
2021106978	ACN 632 334 037 Pty Ltd	2021107191	Homa, A.
2021106982	E-Access Pty Ltd	2021107193	Thorley, G.; Dimmock, C.
2021106983	Changchun University of Science and Technology	2021107194	Mudge, P.
2021106984	Be Formative Pty Ltd	2021107198	Blackmores Ltd
2021106985	BENELEC PTY. LIMITED	2021107203	Warbrook Enterprises Pty Ltd
2021106986	Corex Plastics (Australia) Pty Ltd	2021107207	Nicey, A.
2021106988	BENELEC PTY. LIMITED	2021107237	Fortescue Metals Group Ltd
2021106990	Adama Australia Pty Limited	2021107262	Stephen, B.
2021106993	Twenty 39 Pty Ltd	2021107277	Partner Pacific Pty Ltd
2021106994	Sharma, V.; Sharma, S.; Prasad, N.	2021107316	Dragon Bay Group Pty Ltd
2021107000	Sergi, P.	2021107341	Velrada Capital Pty Ltd
2021107003	Player, B.	2021107346	McClure, T.
2021107004	Tesla UV Decontamination Systems Pty. Ltd.	2021107411	Rapid Phenotyping Pty Ltd
2021107005	Tesla UV Decontamination Systems Pty. Ltd.	2021107416	Lyster, J.
2021107006	Electrical Engineering Solutions Pty Ltd	2021107421	MGX Enterprise Pty Ltd
2021107009	THEAU, E.	2021107450	Enviroacific Services Limited
2021107014	Work Air Technologies Pty Ltd	2021107454	Enviroacific Services Limited
2021107019	Work Air Technologies Pty Ltd	2021107486	Fastboard Pty Ltd
2021107021	DOYLE, R.		
2021107033	RPS Industries Pty Ltd		



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

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

The codes next to each number have the following meanings:

**Code Meaning**

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

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**2010**

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2010202793 ( 14 )	2010212772 ( 14 )	2010213493 ( 14 )
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2010213736 ( 14 )	2010213745 ( 14 )	2010213773 ( 14 )
2010215268 ( 14 )	2010216203 ( 14 )	2010216206 ( 14 )
2010216210 ( 14 )	2010216659 ( 14 )	2010217381 ( 14 )
2010217549 ( 14 )	2010232960 ( 14 )	

**2011**

2011200563 ( 14 ) 2011200630 ( 14 ) 2011200645 ( 14 )  
 2011201107 ( 14 ) 2011202682 ( 14 ) 2011215758 ( 14 )  
 2011216196 ( 14 ) 2011216852 ( 14 ) 2011217040 ( 14 )  
 2011218331 ( 14 ) 2011218658 ( 14 ) 2011218913 ( 14 )  
 2011219626 ( 14 ) 2011225754 ( 14 ) 2011229395 ( 14 )  
 2011231078 ( 14 ) 2011253759 ( 14 ) 2011358608 ( 14 )

**2012**

2012200332 ( 14 ) 2012200674 ( 14 ) 2012200795 ( 14 )  
 2012200857 ( 14 ) 2012202882 ( 14 ) 2012203461 ( 14 )  
 2012214183 ( 14 ) 2012214240 ( 14 ) 2012216911 ( 14 )  
 2012217151 ( 14 ) 2012217155 ( 14 ) 2012217262 ( 14 )  
 2012217756 ( 14 ) 2012217757 ( 14 ) 2012217866 ( 14 )  
 2012217989 ( 14 ) 2012218148 ( 14 ) 2012220894 ( 14 )  
 2012226241 ( 14 ) 2012254154 ( 14 ) 2012258332 ( 14 )  
 2012350078 ( 14 ) 2012369158 ( 14 ) 2012369161 ( 14 )

**2013**

2013101102 ( 22 ) 2013101106 ( 22 ) 2013101108 ( 22 )  
 2013101110 ( 22 ) 2013101112 ( 22 ) 2013101114 ( 22 )  
 2013101117 ( 22 ) 2013101120 ( 22 ) 2013200726 ( 14 )  
 2013200820 ( 14 ) 2013200824 ( 14 ) 2013200873 ( 14 )  
 2013201670 ( 14 ) 2013202797 ( 14 ) 2013203145 ( 14 )  
 2013205566 ( 14 ) 2013216773 ( 14 ) 2013220296 ( 14 )  
 2013220342 ( 14 ) 2013220388 ( 14 ) 2013220480 ( 14 )  
 2013220525 ( 14 ) 2013220925 ( 14 ) 2013221433 ( 14 )  
 2013225264 ( 14 ) 2013230286 ( 14 ) 2013345499 ( 14 )

**2014**

2014200219 ( 14 ) 2014200701 ( 14 ) 2014200787 ( 14 )  
 2014204569 ( 14 ) 2014214652 ( 14 ) 2014216393 ( 14 )  
 2014216394 ( 14 ) 2014216740 ( 14 ) 2014217564 ( 14 )  
 2014217569 ( 14 ) 2014217798 ( 14 ) 2014217875 ( 14 )  
 2014218324 ( 14 ) 2014219279 ( 14 ) 2014219292 ( 14 )  
 2014221338 ( 14 ) 2014224976 ( 14 ) 2014228670 ( 14 )  
 2014233598 ( 14 ) 2014242272 ( 14 ) 2014258790 ( 14 )  
 2014277703 ( 14 ) 2014277781 ( 14 ) 2014277806 ( 14 )  
 2014304803 ( 14 ) 2014332532 ( 14 ) 2014382687 ( 14 )  
 2014415196 ( 25D )

**2015**

2015100151 ( 22E ) 2015100183 ( 22E ) 2015100309 ( 22 )  
 2015100586 ( 22 ) 2015200521 ( 14 ) 2015200660 ( 14 )  
 2015200716 ( 14 ) 2015202426 ( 14 ) 2015202826 ( 14 )  
 2015203153 ( 14 ) 2015203496 ( 14 ) 2015203687 ( 14 )  
 2015207980 ( 14 ) 2015213644 ( 14 ) 2015216631 ( 14 )  
 2015216822 ( 4C ) 2015216827 ( 14 ) 2015217165 ( 14 )  
 2015217236 ( 14 ) 2015217747 ( 14 ) 2015219295 ( 14 )  
 2015219381 ( 14 ) 2015230283 ( 14 ) 2015234681 ( 14 )  
 2015246176 ( 14 ) 2015252043 ( 5C ) 2015252223 ( 5C )  
 2015255230 ( 5C ) 2015258170 ( 5C ) 2015291068 ( 14 )  
 2015338995 ( 5C ) 2015346460 ( 5C ) 2015382359 ( 14 )  
 2015382461 ( 14 ) 2015383547 ( 14 )

**2016**

2016100149 ( 22E ) 2016100156 ( 22E ) 2016100165 ( 22E )  
 2016200235 ( 14 ) 2016200752 ( 14 ) 2016200943 ( 4C )  
 2016200960 ( 14 ) 2016200971 ( 14 ) 2016201015 ( 14 )  
 2016204521 ( 14 ) 2016204679 ( 14 ) 2016204718 ( 14 )  
 2016217874 ( 4C ) 2016217937 ( 4C ) 2016218951 ( 4C )  
 2016218953 ( 4C ) 2016219004 ( 4C ) 2016219095 ( 14 )  
 2016219174 ( 4C ) 2016219334 ( 14 ) 2016220298 ( 14 )  
 2016220307 ( 14 ) 2016221799 ( 14 ) 2016221816 ( 14 )  
 2016222347 ( 14 ) 2016224136 ( 14 ) 2016225128 ( 14 )  
 2016225385 ( 14 ) 2016225922 ( 14 ) 2016226554 ( 14 )  
 2016226651 ( 14 ) 2016227946 ( 4C ) 2016231428 ( 14 )  
 2016237834 ( 14 ) 2016247078 ( 14 ) 2016253643 ( 5C )  
 2016277569 ( 14 ) 2016291166 ( 5C ) 2016302168 ( 25D )  
 2016303392 ( 5C ) 2016340024 ( 5C ) 2016341284 ( 5C )  
 2016354512 ( 5C ) 2016386410 ( 5C ) 2016393671 ( 4C )

**2017**

2017100173 ( 22E ) 2017101279 ( 22E ) 2017101848 ( 22E )  
 2017201001 ( 4C ) 2017203148 ( 14 ) 2017204616 ( 14 )  
 2017213553 ( 14 ) 2017216898 ( 5C ) 2017217239 ( 4C )  
 2017217241 ( 14 ) 2017217834 ( 14 ) 2017217877 ( 4C )  
 2017218008 ( 4C ) 2017218125 ( 14 ) 2017218126 ( 14 )  
 2017218129 ( 4C ) 2017220611 ( 4C ) 2017220830 ( 4C )  
 2017221247 ( 14 ) 2017221289 ( 4C ) 2017221388 ( 4C )  
 2017221902 ( 1B ) 2017225054 ( 1B ) 2017225065 ( 1B )  
 2017225069 ( 1B ) 2017225077 ( 1B ) 2017225084 ( 1B )  
 2017225121 ( 1B ) 2017225122 ( 1B ) 2017225132 ( 1B )  
 2017228515 ( 1B ) 2017228549 ( 1B ) 2017229645 ( 5C )  
 2017231925 ( 25D ) 2017233401 ( 4B ) 2017245283 ( 1B )  
 2017245378 ( 1B ) 2017247146 ( 5C ) 2017248483 ( 1B )  
 2017267882 ( 4B ) 2017267883 ( 4B ) 2017268554 ( 14 )  
 2017272284 ( 14 ) 2017279732 ( 14 ) 2017280206 ( 5C )  
 2017322330 ( 1B ) 2017322343 ( 1B ) 2017322397 ( 1B )  
 2017322421 ( 1B ) 2017322483 ( 1B ) 2017322523 ( 1B )  
 2017322532 ( 1B ) 2017322697 ( 1B ) 2017323593 ( 1B )  
 2017323607 ( 1B ) 2017324406 ( 1B ) 2017324593 ( 1B )  
 2017324930 ( 1B ) 2017324976 ( 1B ) 2017324990 ( 1B )  
 2017325104 ( 1B ) 2017325115 ( 1B ) 2017325512 ( 1B )  
 2017325587 ( 5C ) 2017326248 ( 1B ) 2017326469 ( 1B )  
 2017326471 ( 1B ) 2017326748 ( 1B ) 2017327394 ( 1B )  
 2017327492 ( 1B ) 2017327522 ( 1B ) 2017328118 ( 1B )  
 2017328837 ( 1B ) 2017342688 ( 4B ) 2017344425 ( 1B )  
 2017376591 ( 5C ) 2017398081 ( 4A ) 2017398082 ( 4A )  
 2017398402 ( 4A ) 2017398645 ( 4A ) 2017406752 ( 5C )  
 2017424982 ( 5C ) 2017433256 ( 5C )

**2018**

2018100202 ( 22E ) 2018200249 ( 14 ) 2018201167 ( 14 )  
 2018201648 ( 14 ) 2018202941 ( 1B ) 2018203804 ( 14 )  
 2018217985 ( 1B ) 2018241183 ( 14 ) 2018241405 ( 5C )  
 2018246212 ( 25D ) 2018249340 ( 5C ) 2018257894 ( 5C )  
 2018261654 ( 5C ) 2018269598 ( 5C ) 2018274757 ( 5C )  
 2018290659 ( 1B ) 2018306599 ( 1B ) 2018309904 ( 5C )  
 2018309905 ( 5C ) 2018312964 ( 5C ) 2018322024 ( 5C )  
 2018330901 ( 5C ) 2018335180 ( 5C ) 2018335181 ( 5C )  
 2018335797 ( 5C ) 2018336640 ( 5C ) 2018345429 ( 25D )  
 2018354777 ( 1B ) 2018355548 ( 5C ) 2018359017 ( 1B )

**2019**

2019100144 ( 22E ) 2019100148 ( 22F ) 2019100164 ( 22E )  
 2019200492 ( 4D ) 2019202445 ( 4C ) 2019202629 ( 4C )  
 2019203012 ( 5C ) 2019203112 ( 4C ) 2019203190 ( 5C )  
 2019204138 ( 5C ) 2019204301 ( 5C ) 2019204313 ( 5C )  
 2019204519 ( 4C ) 2019204594 ( 25D ) 2019204923 ( 5C )  
 2019204999 ( 5C ) 2019206109 ( 5C ) 2019206114 ( 5C )  
 2019208158 ( 5C ) 2019210501 ( 5C ) 2019216628 ( 5C )  
 2019219720 ( 5C ) 2019219741 ( 5C ) 2019219790 ( 5C )  
 2019229323 ( 4C ) 2019229456 ( 5C ) 2019229791 ( 5C )  
 2019232805 ( 5C ) 2019236609 ( 4C ) 2019257451 ( 5C )  
 2019261754 ( 4C ) 2019261815 ( 4C ) 2019268122 ( 5C )  
 2019271912 ( 4C ) 2019279988 ( 5C ) 2019283780 ( 5C )  
 2019283833 ( 4C ) 2019283834 ( 4C ) 2019284041 ( 5C )

**2020**

2020101590 ( 21F ) 2020102918 ( 22G ) 2020104437 ( 22 )  
 2020200091 ( 4C ) 2020200289 ( 4C ) 2020200855 ( 4C )  
 2020201490 ( 5C ) 2020202029 ( 5C ) 2020202045 ( 5C )  
 2020204398 ( 12CN ) 2020204644 ( 4C ) 2020233734 ( 25D )  
 2020903342 ( 12AN ) 2020903761 ( 12AN )

**2021**

2021102978 ( 18AN ) 2021103809 ( 22 ) 2021200618 ( 4C )  
 2021203433 ( 1B )

**Assignments before Grant, Section 113**

**2015**

2015257483 The Secretary of State for Health The application has been assigned to **Secretary of State for Health and Social Care**

**2016**

2016325583 The Secretary of State for Health The application has been assigned to **Secretary of State for Health and Social Care**

**2017**

2017334293 The Secretary of State for Health; University College Cardiff Consultants Limited The application has been assigned to **Secretary of State for Health and Social Care; University College Cardiff Consultants Limited**

2017353698 General Electric Company The application has been assigned to **Transportation IP Holdings, LLC**

**2019**

2019261752 University of Tennessee Research Foundation; GTx, Inc. The application has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

**2020**

2020202079 State Grid Hebei Electric Power Co., Ltd. The application has been assigned to **Lingjiao, Liu**

2020202174 State Grid Hebei Electric Power Co., Ltd. The application has been assigned to **Lingjiao, Liu**

**2021**

2021212004 EWRG (SOUTH) PTY LTD The application has been assigned to **East West Roof Guardrail Pty Ltd**

**Extensions of Time, Section 223**

**Applications Received**

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

**2016**

2016372158 **Videri, Inc.; Trachtenberg, M.; Gariepy, F.** An application to extend the time from 15 Dec 2020 to 15 Jul 2021 in which to pay a continuation fee has been filed . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins St MELBOURNE VIC 3001 AU

**2019**

2019290039 **CORREA ANTUNES, Hamilton** An application to extend the time from 21 Jan 2021 to 21 Sep 2021 in which to enter the National Phase has been filed . Address for service - Adrian M Trioli Patent and Trade Mark Attorney PO Box 145 EAST MELBOURNE VIC 8002 AU

**2020**

2020203474 **BEMO PTY LTD** An application to extend the time from 08 Feb 2021 to 08 Sep 2021 in which to pay a continuation fee has been filed . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

**Extensions of Time, Section 223**

**2021**

2021200665 **Assure Tech. (Hangzhou) Co., Ltd** An application to extend the time from 03 Jun 2020 to 03 Feb 2021 in which to claim the convention priority date has been filed . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

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

**2005**

2005294298 **Dow AgroSciences LLC** The time in which to pay a renewal fee has been extended to 07 May 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

**2011**

2011315891 **Gilead Sciences, Inc.** The time in which to pay a renewal fee has been extended to 14 May 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

**2012**

2012202834 **Desire2Learn Incorporated** The time in which to pay a renewal fee has been extended to 15 Apr 2021 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

**2014**

2014305816 **Oshyn, Inc.** The time in which to pay a renewal fee has been extended to 07 May 2021 . Address for service - MOSAIC IP PO BOX 201 Cannon Hill QLD 4170 AU

**2016**

2016349953 **CiiLOCK Engineering Pty Ltd** The time in which to pay a continuation fee has been extended to 04 Jun 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2016399182 **Monash University** The time in which to pay the continuation fee has been extended to 24 May 2021 . Address for service - Spruson & Ferguson L 24 Tower 2 Darling Park 201 Sussex St Sydney NSW 2000 AU

**2017**

2017101279 **Moller, P.** The time in which to pay a renewal fee has been extended to 19 Sep 2020 . Address for service - Paul Gerard Moller 520 Lang Lang Poowong Road Nyora VIC 3987 AU

2017222212 **ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft** The time in which to pay the acceptance fee has been extended to 01 Aug 2021 . Address for service - Fraser Old & Sohn PO Box 560 MILSONS POINT NSW 1565 AU

**2018**

2018101190 **Clark, R.** The time in which to pay a renewal fee has been extended to 16 Jun 2021 . Address for service - Caska Intellectual Property Pty Ltd Level 6, 201 Kent Street Barangaroo NSW 2000 AU

2018101371 **WONDERFUL WORLD PTY. LTD.** The time in which to pay a renewal fee has been extended to 19 May 2021 . Address for ser-

**Extensions of Time, Section 223**

vice - WONDERFUL WORLD PTY. LTD. 48 Menangle Road Camden NSW 2570 AU

**2021**

2021201555 **Telefonaktiebolaget LM Ericsson (publ)** The time in which to make a further application for a divisional patent has been extended to 13 Mar 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2021218020 **Implantica Patent Ltd** The time in which to make a further application for a divisional patent has been extended to 13 Sep 2021 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 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.

**2012**

2012204748 Noninvasive prenatal genotyping of fetal sex chromosomes **The Chinese University of Hong Kong** The nature of the amendment is as shown in the statement(s) filed 12 May 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

**2014**

2014308621 Neuroactive steroids, compositions, and uses thereof **Sage Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2016**

2016245315 Method for synthesizing a precursor of a single dairy-lactone isomer **Institut des Sciences et Industries du Vivant et de L'environnement - Agroparis Tech ; University of New England ; Circa Group Pty Ltd** The nature of the amendment is: Correct: Warwick, Douglas to Raverty, Warwick Douglas . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2016356726 Compounds for medicinal applications **AusVir Therapeutics Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2017**

2017228450 Mid-range reader interactions **Visa International Service Association** The nature of the amendment is as shown in the statement(s) filed 25 Aug 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2017259749 Phenol compound and combination of same with a benzodiazepine fused to 1,4-dihydropyridine for treating diseases of the central nervous and vascular systems **Universidad de la Habana ;**

**Amendments**

**Centro de Investigación y Desarrollo de Medicamentos Cidem** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017335242 Pyridine compound **Daiichi Sankyo Company, Limited** The nature of the amendment is as shown in the statement(s) filed 17 Aug 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

**2018**

2018356923 A filter for a smoking article or an aerosol generating product **British American Tobacco (Investments) Limited** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2021 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

**2019**

2019204724 Cryptography chip with identity verification **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2021 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019253867 Connector for use in forming joints **SRG Global IP Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2021 . Address for service - Elliptic Legal & Patent Services Suite 5A 63 Shepperton Road Victoria Park WA 6100 AU

**2020**

2020291391 Wearable phototherapy apparatus with anti-viral and other effects **Soletluna Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Aug 2021 . Address for service - CreatelP PO Box 21445 Edgeware Christchurch 8143 NZ

**2021**

2021103592 EST-SSR PRIMER SET FOR GENE RELATED TO LEAD STRESS RESPONSES AND KIT **Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research)** The nature of the amendment is: Amend the name of the Patentees to read Zhejiang Institute of Garden Plants and Flowers (Zhejiang Xiaoshan Institute of Cotton & Bast Fiber Crops Research) and Institute of Subtropical Agriculture, Chinese Academy of Sciences . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

**Amendments Made**

**2008**

2008202887 **Green Manufacturing, Inc** The nature of the amendment is as shown in the statement filed 17 May 2021

**2014**

2014262374 **Technological Resources Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2021

**2015**

2015282359 **Kliptank Limited** The nature of the amendment is: Amend the name of the inventor to read Peterken, Neil Terry

**Amendments**

2015311825 **HYPERFINE, INC.** The nature of the amendment is: Amend the name of the inventor to read Rothberg, Jonathan M.; Rosen, Matthew Scot; Charvat, Gregory L.; Mileski, William J.; Rearick, Todd; Poole, Michael Stephen and Fife, Keith

**2016**

2016223005 **Hayward Industries, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2021

2016236834 **Royal Melbourne Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2021

2016245864 **Araxes Pharma LLC** The nature of the amendment is as shown in the statement filed 19 May 2021

2016364438 **Sumitomo Metal Mining Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 25 May 2021

2016366310 **Research Triangle Institute** The nature of the amendment is as shown in the statement(s) filed 26 May 2021

**2017**

2017302342 **Honeywell International Inc.** The nature of the amendment is as shown in the statement filed 03 May 2021

**2018**

2018247263 **CDA Research Group, Inc.** The nature of the amendment is as shown in the statement filed 24 May 2021

2018264081 **CureVac AG** The nature of the amendment is as shown in the statement filed 13 May 2021

2018265080 **CNH Industrial Belgium NV** The nature of the amendment is: Application is to proceed under the number 2018102221

2018265084 **CNH Industrial Belgium NV** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2021

2018307743 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 27 May 2021

2018312020 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 17 May 2021

2018314548 **ZTE Corporation** The nature of the amendment is as shown in the statement(s) filed 11 May 2021

2018341374 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2021

**2019**

2019279979 **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 27 May 2021

2019416895 **Sanofi; Weil, S.; Rao, E.; Leuschner, W.; Langer, T.; Hoelper, S.; Engel, K.; Beil, C.; Hessler, G.; Lange, C.; Lemoine, C.; Oezguer Bruederle, S.; Spindler, N.** The nature of the amendment is as shown in the statement filed 13 Aug 2021

**Amendments**

2019457242 **Micro-Tech (Nanjing) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2019101820

**2020**

2020200728 **Verinata Health, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 May 2021

2020203278 **Chill Gaming Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2021

2020208794 **Guerbet** The nature of the amendment is: Amend the invention title to read Diastereoisomerically enriched complex of gadolinium and of a PCTA-based chelating ligand, and process for preparing and purifying same

2020209705 **Green Cross Corporation** The nature of the amendment is: Amend the invention title to read Conformational epitope of hepatitis B surface antigen and antibody binding specifically thereto

2020212661 **Vivo Mobile Communication Co.,Ltd.** The nature of the amendment is: Amend the invention title to read Method for Beam Failure Recovery, Method for Beam Failure Handling, Terminal, and Network-Side Device

2020220935 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read TRANSMISSION METHOD AND COMMUNICATIONS APPARATUS

2020221821 **The Brigham And Women's Hospital, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Aug 2021

2020222095 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104453

2020225833 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104454

2020227989 **Juntendo Educational Foundation; Meiji Seika Pharma Co., Ltd.** The nature of the amendment is: Amend the invention title to read ANTIBODIES THAT BIND TO CLEAVED FORM OF MUTANT CALRETICULIN, AND DIAGNOSTIC, PREVENTIVE, OR THERAPEUTIC AGENT FOR MYELOPROLIFERATIVE NEOPLASM

2020231084 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104455

2020237658 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104449

2020241487 **Tokuyama Corporation** The nature of the amendment is: Amend the invention title to read Process for Reforming the Fly Ash

2020249872 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104450

2020264260 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104451

**Amendments**

2020264279 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104452

2020264294 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104456

2020264352 **Coupang Corp.** The nature of the amendment is: Application is to proceed under the number 2020104458

2020274464 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery pack and energy storage system including the same

2020366284 **TBIAS Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104459

**2021**

2021101092 **GUANGDONG OCEAN UNIVERSITY; SHENZHEN INSTITUTE OF GUANGDONG OCEAN UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read DU, Zhenxing; CHEN, Jing; ZHOU, Siyi; JIA, Xuejing; CHEN, Jianping; LIU, Xiaofei; CAO, Xiaohuang; HONG, Pengzhi and ZHONG, Saiyi

2021105290 **Shandong Academy of Agricultural Sciences** The nature of the amendment is: Amend the invention title to read SURFACE-ENHANCED ROMAN SPECTROSCOPY LABELS AND PREPARATION METHOD AND APPLICATION THEREOF

2021218015 **Qingdao University of Science and Technology** The nature of the amendment is: Application is to proceed under the number 2021107526

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

**2005**

2005203042 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2005203720 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2005203721 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2005203723 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2006**

2006200682 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006201081 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006202274 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006203141 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**Amendments**

2006213978 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006215234 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006225172 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006228078 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006230667 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006233222 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006233231 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006235826 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006235882 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006235981 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2006236025 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2007**

2007200038 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007200195 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201064 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201185 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201405 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201469 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201470 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2007201488 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**



















**Amendments**

2015201639 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015201726 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015202328 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015203002 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015203099 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015203102 2015203102 The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015203348 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015204339 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015218517 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015264919 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015268585 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2016**

2016210588 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016253703 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2017**

2017201441 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017201598 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017239571 Neopost Technologies The name of the applicant has been altered to **Quadient Technologies France**

**2019**

2019904948 Preston Australia Pty Limited The name of the applicant has been altered to **Preston, J.**

**2020**

2020103961 Affiliated Hospital of Youjiang Medical College for Nationalities The name of the patentee has been altered to **The Affiliated Hospital of Youjiang Medical University for Nationalities**

**Amendments**

2020224386 ResMed Asia Pte Ltd The name of the applicant has been altered to **ResMed Asia Pte. Ltd.**

**2021**

2021100266 Affiliated Hospital of Youjiang Medical College for Nationalities The name of the patentee has been altered to **The Affiliated Hospital of Youjiang Medical University for Nationalities**

2021105655 Flocon Engineering Pty Ltd The name of the applicant has been altered to **Flocon Industries Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) 3M Innovative Properties Company  
 (11) AU-A-2021201091  
 (21) 2021201091 (22) 19.02.2021  
 (54) Protecting solid bulk material with water-absorbent natural fibers  
 (51) Int. Cl.  
**F26B 5/16** ( 2006.01 )  
 (31) 62/979,829 (32) 21.02.20 (33) US  
 (43) 09.09.2021  
 (72) Filho, Sérgio Eduardo Abud; Baptista, Carlos A.; Shimizu, Susana; Jing, Naiyong  
 (74) Davies Collison Cave Pty Ltd

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(71) 3M Innovative Properties Company  
 (11) AU-A-2021201093  
 (21) 2021201093 (22) 19.02.2021  
 (54) Method of treating solid bulk material  
 (51) Int. Cl.  
**C09D 183/04** ( 2006.01 )  
 (31) 62/979,804 (32) 21.02.20 (33) US  
 (43) 09.09.2021  
 (72) Filho, Sérgio Eduardo Abud; Baptista, Carlos A.; Shimizu, Susana  
 (74) Davies Collison Cave Pty Ltd

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(71) 57 Trading Pty Ltd  
 (11) AU-A-2020294185  
 (21) 2020294185 (22) 22.12.2020  
 (54) A Shot Separation and Recovery Device  
 (51) Int. Cl.  
**B07B 1/30** ( 2006.01 )  
**B07B 1/00** ( 2006.01 )  
**B07B 4/02** ( 2006.01 )  
**E01H 15/00** ( 2006.01 )  
**E02F 3/20** ( 2006.01 )  
**E02F 3/24** ( 2006.01 )  
**E02F 3/64** ( 2006.01 )  
**E02F 3/76** ( 2006.01 )  
**E02F 3/88** ( 2006.01 )  
**E02F 3/96** ( 2006.01 )  
 (31) 2020900511 (32) 22.02.20 (33) AU  
 (43) 09.09.2021  
 (72) Mitchell, Craig  
 (74) HopgoodGanim

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(71) AAA Accelerator Group Europe AG  
 (11) AU-A-2021200870  
 (21) 2021200870 (22) 11.02.2021  
 (54) BEVERAGE CAPSULE, ASSOCIATED FILLING METHOD, CAPSULE FILLING APPARATUS AND BEVERAGE  
 (51) Int. Cl.  
**B65B 29/02** ( 2006.01 )  
**A23F 5/40** ( 2006.01 )  
**A47J 31/06** ( 2006.01 )  
**A47J 31/36** ( 2006.01 )  
 (31) 20 158 586.6 (32) 20.02.20 (33) EP

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(43) 09.09.2021  
 (72) Titz, Peter  
 (74) Griffith Hack

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(71) Abiomed Europe GmbH  
 (11) AU-A-2021218070  
 (21) 2021218070 (22) 18.08.2021  
 (54) Intravascular blood pump  
 (51) Int. Cl.  
**A61M 60/476** ( 2021.01 )  
 (43) 09.09.2021  
 (62) 2019283822  
 (72) Spanier, Gerd; Kirchoff, Frank; Siess, Thorsten; Michels, Dirk  
 (74) Shelston IP Pty Ltd.

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(71) Accenture Global Solutions Limited  
 (11) AU-A-2021218189  
 (21) 2021218189 (22) 20.08.2021  
 (54) AUTOMATED VENDING MACHINE WITH CUSTOMER AND IDENTIFICATION AUTHENTICATION  
 (51) Int. Cl.  
**G07F 7/10** ( 2006.01 )  
**G06F 21/31** ( 2013.01 )  
**G06K 9/00** ( 2006.01 )  
**G07F 11/00** ( 2006.01 )  
**G07F 13/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020204204  
 (72) MCCLELLAN, Christopher J.; CARDER, Jon C.; MCCANN, Kevin D.; ROGERS, Benjamin Scott; BARR, Christopher Bryan Paul; SALYER, Josef; SMITH, Michael James; NIPPA, David W.  
 (74) Murray Trento & Associates Pty Ltd

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(71) Adobe Inc.  
 (11) AU-A-2020289806  
 (21) 2020289806 (22) 17.12.2020  
 (54) Controlling A Neural Network Through Intermediate Latent Spaces  
 (51) Int. Cl.  
**G06N 3/02** ( 2006.01 )  
 (31) 16/798,263 (32) 21.02.20 (33) US  
 (43) 09.09.2021  
 (72) Paris, Sylvain; Hertzmann, Aaron; Harkonen, Erik  
 (74) RnB IP Pty Ltd

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(71) Advanced Brain Monitoring, Inc.  
 (11) AU-A-2021218081  
 (21) 2021218081 (22) 18.08.2021  
 (54) Systems And Methods For Detecting And Managing Physiological Patterns  
 (51) Int. Cl.  
**A61B 5/00** ( 2006.01 )

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(43) 09.09.2021  
 (62) 2018269059  
 (72) LEVENDOWSKI, Daniel; VELJKOVIC, Bratislav; MATTHEWS, Amy; VELIMIROVIC, Vladislav; RAMOS, Elise; BERKA, Christine; DAVIS, Gene; ZORANOVIC, Aleksandar; CVETINOVIC, Milenko; WESTBROOK, Philip R.  
 (74) WRAYS PTY LTD

---

(71) Advanced New Technologies Co., Ltd.  
 (11) AU-A-2021218153  
 (21) 2021218153 (22) 19.08.2021  
 (54) Method and apparatus for encrypting data, method and apparatus for training machine learning model, and electronic device  
 (51) Int. Cl.  
**H04L 9/28** ( 2006.01 )  
**G06F 17/16** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2018310377  
 (72) YANG, Xinxing; CAO, Shaosheng; ZHOU, Jun; LI, Xiaolong  
 (74) Spruson & Ferguson

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(71) ALSTOM Transport Technologies  
 (11) AU-A-2021201002  
 (21) 2021201002 (22) 16.02.2021  
 (54) Method for crossing a neutral zone of a power supply system by an electric vehicle consisting of at least two units; associated electric vehicle  
 (51) Int. Cl.  
**B60L 13/00** ( 2006.01 )  
**B60L 50/53** ( 2019.01 )  
**B60M 3/04** ( 2006.01 )  
 (31) 20 01735 (32) 21.02.20 (33) FR  
 (43) 09.09.2021  
 (72) Renie, Matthieu; Jeanneau, Pierre  
 (74) Davies Collison Cave Pty Ltd

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(71) ALX Oncology Inc.  
 (11) AU-A-2021218004  
 (21) 2021218004 (22) 16.08.2021  
 (54) Constructs having a SIRP-alpha domain or variant thereof  
 (51) Int. Cl.  
**C07K 14/47** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016304794  
 (72) Pons, Jaume; Deming, Laura; Goodman, Corey; Sim, Bang Janet; Kauder, Steven Elliot; Wan, Hong; Kuo, Tracy Chia-Chien  
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd



Applications Open to Public Inspection - Name Index cont'd

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(71) Amal Therapeutics SA  
 (11) AU-A-2021218097  
 (21) 2021218097 (22) 18.08.2021  
 (54) A novel complex comprising a cell penetrating peptide, a cargo and a TRL peptide agonist  
 (51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016232657  
 (72) Derouazi, Madiha; Belhoue, Elodie  
 (74) Allens Patent & Trade Mark Attorneys

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(71) AnaBio Technologies Limited  
 (11) AU-A-2021218184  
 (21) 2021218184 (22) 20.08.2021  
 (54) GASTRO-RESISTANT MICROENCAPSULATES, AND USES THEREOF TO STIMULATE IN-VIVO ILEAL GLP-1 RELEASE IN A MAMMAL  
 (51) Int. Cl.  
**A61K 9/50** ( 2006.01 )  
**A61K 38/56** ( 2006.01 )  
**A61K 38/57** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015367634  
 (72) Bleiel, Sinead  
 (74) Madderns Pty Ltd

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(71) Angel Group Co., Ltd.  
 (11) AU-A-2021218046  
 (21) 2021218046 (22) 17.08.2021  
 (54) SHUFFLED PLAYING CARDS AND MANUFACTURING METHOD THEREOF  
 (51) Int. Cl.  
**A63F 1/12** ( 2006.01 )  
**A63F 1/02** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019264525  
 (72) Shigeta, Yasushi  
 (74) PIZZEYS PATENT AND TRADE MARK ATTORNEYS PTY LTD

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(71) Angel Group Co., Ltd.  
 (11) AU-A-2021218048  
 (21) 2021218048 (22) 17.08.2021  
 (54) Game management system  
 (51) Int. Cl.  
**A63F 1/18** ( 2006.01 )  
**A63F 9/24** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020204077  
 (72) Shigeta, Yasushi  
 (74) Davies Collison Cave Pty Ltd

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(71) AnGes MG, Inc.; OSAKA UNIVERSITY; DS Pharma Animal Health Co., Ltd.  
 (11) AU-A-2021218181  
 (21) 2021218181 (22) 20.08.2021  
 (54) DNA-peptide combination vaccine  
 (51) Int. Cl.  
**A61K 39/00** ( 2006.01 )  
**A61K 39/29** ( 2006.01 )  
**A61P 9/00** ( 2006.01 )

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**A61P 9/12** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015350904  
 (72) NAKAGAMI, Hironori; MORISHITA, Ryuichi; KORIYAMA, Hiroshi; TOMIOKA, Hideki; NAOHARA, Kenji  
 (74) Griffith Hack

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(71) AOBiome LLC  
 (11) AU-A-2021218133  
 (21) 2021218133 (22) 19.08.2021  
 (54) Ammonia-oxidizing nitrosomonas eutropha strain D23  
 (51) Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**C12N 1/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015247710  
 (72) WHITLOCK, David R.; GRYLLOS, Ioannis; JAMAS, Spiros; WEISS, Larry  
 (74) Davies Collison Cave Pty Ltd

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(71) Apple Inc.  
 (11) AU-A-2021218036  
 (21) 2021218036 (22) 17.08.2021  
 (54) Wellness data aggregator  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
**G06F 3/048** ( 2013.01 )  
**G06Q 50/22** ( 2018.01 )  
 (43) 09.09.2021  
 (62) 2020204259  
 (72) YANG, Lawrence Y.; FOSTER, James H.; KEEN, Daniel S.; KENNEDY, Zachery; LEMAY, Stephen O.; O'REILLY, Michael; PARK, Dennis S.; SOLI, Christopher D.; TRIBBLE, Guy L.; WHITEHURST, Todd K.  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2021218051  
 (21) 2021218051 (22) 17.08.2021  
 (54) Intelligent assistant for home automation  
 (51) Int. Cl.  
**G05B 15/02** ( 2006.01 )  
**H04L 12/28** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020200103  
 (72) ORR, Ryan M.; NELL, Garrett Richard; BRUMBAUGH, Benjamin Lloyd  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Apple Inc.  
 (11) AU-A-2021218062  
 (21) 2021218062 (22) 18.08.2021  
 (54) Object stack  
 (51) Int. Cl.  
**G06F 9/44** ( 2018.01 )  
 (43) 09.09.2021  
 (62) 2019210573  
 (72) Chaudhri, Imran A; Louch, John O; Hynes, Christopher; Bumgarner, Timothy W; Peyton, Eric S  
 (74) FPA Patent Attorneys Pty Ltd

---

(71) Applied LifeSciences and Systems LLC  
 (11) AU-A-2021218043  
 (21) 2021218043 (22) 17.08.2021  
 (54) System and Method of Determining the Health and Gender of a Chick  
 (51) Int. Cl.  
**A01K 45/00** ( 2006.01 )  
**A01K 29/00** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**B07C 5/34** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016354512  
 (72) Karimpour, Ramin  
 (74) The IP Studio

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(71) Aqseptence Group, Inc.  
 (11) AU-A-2021218183  
 (21) 2021218183 (22) 20.08.2021  
 (54) Vacuum sewage system with monitoring system and method of use  
 (51) Int. Cl.  
**E03F 1/00** ( 2006.01 )  
**F04C 25/02** ( 2006.01 )  
**F04C 28/02** ( 2006.01 )  
**F04D 29/66** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016304021  
 (72) Jones, Mark; Hawn, Clint  
 (74) Davies Collison Cave Pty Ltd

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(71) ARB Corporation Ltd  
 (11) AU-A-2021201096  
 (21) 2021201096 (22) 19.02.2021  
 (54) Receptacle assemblies and locking systems for such assemblies  
 (51) Int. Cl.  
**A47B 88/493** ( 2017.01 )  
**E05B 49/00** ( 2006.01 )  
**E05B 65/46** ( 2017.01 )  
**E05B 47/00** ( 2006.01 )  
 (31) 2020900502 (32) 21.02.20 (33) AU  
 (43) 09.09.2021  
 (72) Cooper, Paul William; Clark, John Desmond; Brown, Andrew Harry  
 (74) FB Rice Pty Ltd

---

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2021218233  
 (21) 2021218233 (22) 20.08.2021  
 (54) AN ELECTRONIC GAMING MACHINE  
 (51) Int. Cl.  
**A63F 13/22** ( 2014.01 )  
**A63F 13/45** ( 2014.01 )  
**A63F 13/70** ( 2014.01 )  
 (43) 09.09.2021  
 (62) 2019200782  
 (72) TRAN, Toan  
 (74) Griffith Hack

---

(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2021218234  
 (21) 2021218234 (22) 20.08.2021  
 (54) A SYSTEM AND METHOD OF GAMING  
 (51) Int. Cl.

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Applications Open to Public Inspection - Name Index cont'd

**G07F 17/32** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019203472  
**(72)** ASHLEY, Patrick Simon; ROUKIS, George; VISSER, Christian Antoon  
**(74)** Griffith Hack

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**(71)** Aussie Challenger Pty Ltd  
**(11)** AU-A-2021201161  
**(21)** 2021201161 **(22)** 23.02.2021  
**(54)** Robotic Fire Fighter  
**(51)** Int. Cl.  
**A62C 99/00** ( 2010.01 )  
**A62C 3/02** ( 2006.01 )  
**A62C 27/00** ( 2006.01 )  
**A62C 31/00** ( 2006.01 )  
**A62C 31/28** ( 2006.01 )  
**(31)** 2020900522 **(32)** 24.02.20 **(33)** AU  
**(43)** 09.09.2021  
**(72)** SCHEMBRI, Joseph Paul  
**(74)** Arceo IP

**(71)** BATTERY PV PTY LTD  
**(11)** AU-A-2021201004  
**(21)** 2021201004 **(22)** 16.02.2021  
**(54)** SOLAR HOT WATER SYSTEM  
**(51)** Int. Cl.  
**F24D 19/10** ( 2006.01 )  
**F24D 17/00** ( 2006.01 )  
**F24H 1/20** ( 2006.01 )  
**F24H 9/20** ( 2006.01 )  
**H05B 1/02** ( 2006.01 )  
**H05B 3/00** ( 2006.01 )  
**H05B 3/78** ( 2006.01 )  
**(31)** 2020900554 **(32)** 26.02.20 **(33)** AU  
**(43)** 09.09.2021  
**(72)** Kaufline, Evan  
**(74)** Moulis Legal

**(71)** BEDGEAR, LLC  
**(11)** AU-A-2021218039  
**(21)** 2021218039 **(22)** 17.08.2021  
**(54)** Customizable Mattress  
**(51)** Int. Cl.  
**A47C 27/05** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016303392  
**(72)** Alletto Jr., Eugene  
**(74)** Michael Buck IP

**BERTOLINI, L. see VARINI, N.**  
**(21)** 2021201032

**(71)** Biocompatibles UK Limited  
**(11)** AU-A-2021215248  
**(21)** 2021215248 **(22)** 12.08.2021  
**(54)** Radiopaque polymers  
**(51)** Int. Cl.  
**A61K 49/04** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2020201495  
**(72)** HOHN, Stephane; LEWIS, Andrew Lennard; WILLIS, Sean Leo; DREHER, Matthew; ASHRAFI, Koorosh; TANG, Yiqing  
**(74)** Spruson & Ferguson

**(71)** Blackhawk Network, Inc.  
**(11)** AU-A-2021218055  
**(21)** 2021218055 **(22)** 17.08.2021  
**(54)** Systems and methods for providing a transaction card package assembly including sample product or service  
**(51)** Int. Cl.  
**G06K 19/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019208158  
**(72)** Miller, Amie Spagnolie Saverio  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Bristol-Myers Squibb Company  
**(11)** AU-A-2021215286  
**(21)** 2021215286 **(22)** 13.08.2021  
**(54)** Antibodies against CD73 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 )  
**C07K 16/40** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2015349878  
**(72)** Lonberg, Nils; Korman, Alan J.; Barnhart, Bryan C.; Yamniuk, Aaron P.; Srinivasan, Mohan; Henning, Karla A.; Lei, Ming; Sega, Emanuela; Goodenough, Angela; Jure-Kunkel, Maria N.; Chen, Guodong; Sack, John; Huang, Richard; Corbett, Martin J.; Myers, Joseph E.; Schweizer, Liang; Hatcher, Sandra V.; Huang, Haichun; Zhang, Pingping  
**(74)** AJ PARK

**(71)** British American Tobacco (Investments) Limited  
**(11)** AU-A-2021221403  
**(21)** 2021221403 **(22)** 23.08.2021  
**(54)** Aerosol provision device  
**(51)** Int. Cl.  
**A24F 47/00** ( 2020.01 )  
**A61M 11/04** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**A61M 15/06** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018355717  
**(72)** Yilmaz, Ugurhan  
**(74)** Shelston IP Pty Ltd.

**(71)** BS Systems GmbH & Co. KG  
**(11)** AU-A-2021200186  
**(21)** 2021200186 **(22)** 13.01.2021  
**(54)** BELT ADAPTER AND HOLDING SYSTEM COMPRISING A BELT ADAPTER AND A CARRIER ELEMENT  
**(51)** Int. Cl.  
**A45F 5/02** ( 2006.01 )  
**A41F 9/00** ( 2006.01 )  
**(31)** 10 2020 104 512.3 **(32)** 20.02.20 **(33)** DE

**(43)** 09.09.2021  
**(72)** STEGHERR, Franz; DEXLE, Georg  
**(74)** IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

**(71)** Cagent Vascular, Inc.  
**(11)** AU-A-2021218145  
**(21)** 2021218145 **(22)** 19.08.2021  
**(54)** WEDGE DISSECTORS FOR A MEDICAL BALLOON  
**(51)** Int. Cl.  
**A61M 25/10** ( 2013.01 )  
**(43)** 09.09.2021  
**(62)** 2016324292  
**(72)** Giasolli, Robert M.; Schneider, Peter; Johansson, Peter  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Caterpillar Inc.  
**(11)** AU-A-2021200717  
**(21)** 2021200717 **(22)** 04.02.2021  
**(54)** POWER CABLE ROUTING FOR A MOTOR CASE  
**(51)** Int. Cl.  
**H02K 5/00** ( 2006.01 )  
**(31)** 16/797,168 **(32)** 21.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** STOECKER, Randy D.; KRUG, Brian; COWPER, Lance M.; AUSTIN, Gregory; HICKE, Joshua  
**(74)** FPA Patent Attorneys Pty Ltd

**(71)** CDA Research Group, Inc.  
**(11)** AU-A-2020201265  
**(21)** 2020201265 **(22)** 21.02.2020  
**(54)** Methods of treatment using topical copper ion formulations  
**(51)** Int. Cl.  
**A61K 9/06** ( 2006.01 )  
**A61B 17/06** ( 2006.01 )  
**A61F 13/00** ( 2006.01 )  
**A61F 13/20** ( 2006.01 )  
**A61F 13/26** ( 2006.01 )  
**A61F 13/40** ( 2006.01 )  
**A61J 1/05** ( 2006.01 )  
**A61K 6/00** ( 2020.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/02** ( 2006.01 )  
**A61K 9/08** ( 2006.01 )  
**A61K 9/12** ( 2006.01 )  
**A61K 33/34** ( 2006.01 )  
**A61M 31/00** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )  
**A61P 17/16** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61Q 11/00** ( 2006.01 )  
**A61Q 17/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(72)** ABBOTT, ChunLim; ABBOTT, Dominic C.  
**(74)** Spruson & Ferguson

**(71)** Chatsworth Products, Inc.  
**(11)** AU-A-2021218144  
**(21)** 2021218144 **(22)** 19.08.2021  
**(54)** Cage nut fastener and methods for tool-less installation of same

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.  
**F16B 37/04** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016373975  
 (72) DAVIS, Jared Keith  
 (74) Griffith Hack

(71) Chemcon S.A.; Givaudan S.A.  
 (11) AU-A-2021218078  
 (21) 2021218078 (22) 18.08.2021  
 (54) Compounds Reducing Malodour Perception And The Use Thereof  
 (51) Int. Cl.  
**C07C 33/30** ( 2006.01 )  
**C07C 33/48** ( 2006.01 )  
**C07C 43/166** ( 2006.01 )  
**C07C 43/176** ( 2006.01 )  
**C07C 43/23** ( 2006.01 )  
**C07C 47/232** ( 2006.01 )  
**C07C 47/277** ( 2006.01 )  
**C07C 49/217** ( 2006.01 )  
**C07C 57/42** ( 2006.01 )  
**C07C 59/64** ( 2006.01 )  
**C07C 69/618** ( 2006.01 )  
**C07C 69/65** ( 2006.01 )  
**C07C 69/734** ( 2006.01 )  
**C07C 233/11** ( 2006.01 )  
**C07C 255/34** ( 2006.01 )  
**C07C 255/57** ( 2006.01 )

(43) 09.09.2021  
 (62) 2018211536  
 (72) CHATELAIN, Pierre; GAUTSCHI, Markus; GRANIER, Thierry; QUESNEL, Yannick; SELL, Charles Stanley; VEITHEN, Alex  
 (74) WRAYS PTY LTD

(71) Children's Medical Center Corporation  
 (11) AU-A-2021218012  
 (21) 2021218012 (22) 16.08.2021  
 (54) TARGETING BCL11A DISTAL REGULATORY ELEMENTS FOR FETAL HEMOGLOBIN REINDUCTION  
 (51) Int. Cl.  
**C12N 5/10** ( 2006.01 )  
**C12N 5/0789** ( 2010.01 )  
**C12N 15/09** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2018278850  
 (72) Orkin, Stuart H.; Bauer, Daniel E.; Xu, Jian  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Clark Cranes Pty Ltd  
 (11) AU-A-2020201326  
 (21) 2020201326 (22) 24.02.2020  
 (54) Wireless Remote Hydraulic Tipping Bins Designed for hands free unloading of waste on any commercial constructions sites whereby complete people's handling of waste is eliminated and improve efficiency and productivity while reducing OHS concerns.

(51) Int. Cl.  
**B65F 1/12** ( 2006.01 )  
**B65D 90/62** ( 2006.01 )  
**B65F 1/00** ( 2006.01 )

(43) 09.09.2021  
 (72) Clark, Michael  
 (74) Clark Cranes Pty Ltd

(71) Cloudbreak Therapeutics, LLC  
 (11) AU-A-2021218212  
 (21) 2021218212 (22) 20.08.2021  
 (54) Compositions and methods for treating pterygium  
 (51) Int. Cl.  
**A61F 9/00** ( 2006.01 )  
**A61K 38/45** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**C12N 9/12** ( 2006.01 )

(43) 09.09.2021  
 (62) 2016276170  
 (72) Ni, Jinsong  
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

**Codagenix, Inc. see The USA, As Represented By The Secretary, Dept. Of Health And Human Services**  
 (21) 2021218112

(71) Commonwealth Scientific and Industrial Research Organisation  
 (11) AU-A-2021218110  
 (21) 2021218110 (22) 19.08.2021  
 (54) Learning from distributed data  
 (51) Int. Cl.  
**G06F 16/27** ( 2019.01 )  
 (43) 09.09.2021  
 (62) 2016218947  
 (72) NOCK, Richard; PATRINI, Giorgio  
 (74) FB Rice Pty Ltd

(71) ConMed Corporation  
 (11) AU-A-2021218168  
 (21) 2021218168 (22) 19.08.2021  
 (54) Locking suture construct  
 (51) Int. Cl.  
**A61B 17/06** ( 2006.01 )  
**A61B 17/04** ( 2006.01 )

(43) 09.09.2021  
 (62) 2018285780  
 (72) Breslich, Grady  
 (74) Griffith Hack

(71) Context Biopharma Inc.  
 (11) AU-A-2021218093  
 (21) 2021218093 (22) 18.08.2021  
 (54) Onapristone Extended-Release Compositions And Methods  
 (51) Int. Cl.  
**A61K 31/56** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015350241  
 (72) ZUKIWSKI, Alexander; PRONIUK, Stefan  
 (74) WRAYS PTY LTD

**CORBETT III, S. see STEINBERG, S.**  
 (21) 2021218029

(71) Coupang Corp.  
 (11) AU-A-2020286261  
 (21) 2020286261 (22) 24.07.2020  
 (54) Operation method for location recommendation and apparatus therefor  
 (51) Int. Cl.  
**G06Q 50/28** ( 2012.01 )  
 (31) 10-2020-0022570 (32) 24.02.20 (33) KR  
 (43) 09.09.2021  
 (72) HONG, Sun Young; YANG, Byung Suk; JANG, Dae Yong; JUN, Sang Min; HWANG, Ji Won  
 (74) Griffith Hack

(71) CREDIT CLEAR INTERNATIONAL PTY LTD  
 (11) AU-A-2021218134  
 (21) 2021218134 (22) 19.08.2021  
 (54) METHOD AND SYSTEM FOR RECEIVING A DEBT PAYMENT  
 (51) Int. Cl.  
**G06Q 20/24** ( 2012.01 )  
**G06Q 40/02** ( 2012.01 )  
 (43) 09.09.2021  
 (62) 2019204286  
 (72) MCKENDRICK, Trent  
 (74) Houlihan<sup>2</sup> Pty Ltd

(71) CROWN EQUIPMENT CORPORATION  
 (11) AU-A-2021218176  
 (21) 2021218176 (22) 20.08.2021  
 (54) Tag layout for industrial vehicle operation  
 (51) Int. Cl.  
**G01C 21/00** ( 2006.01 )  
**G05D 1/02** ( 2020.01 )  
**B66F 9/06** ( 2006.01 )  
**G06K 17/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016258172  
 (72) WALTON, Daniel D.; SHERMAN, Nicholas J.  
 (74) Griffith Hack

(71) CSR Building Products Limited  
 (11) AU-A-2021201287  
 (21) 2021201287 (22) 26.02.2021  
 (54) Coloured Fibre-Cement Panels  
 (51) Int. Cl.  
**B28C 9/02** ( 2006.01 )  
**B28B 1/52** ( 2006.01 )  
**B28C 5/40** ( 2006.01 )  
**B28C 9/00** ( 2006.01 )  
**C04B 14/02** ( 2006.01 )  
**C04B 18/24** ( 2006.01 )  
**C04B 28/04** ( 2006.01 )  
**C04B 40/02** ( 2006.01 )  
**C04B 103/54** ( 2006.01 )  
**C04B 111/00** ( 2006.01 )  
 (31) 2020900556 (32) 26.02.20 (33) AU  
 (43) 09.09.2021  
 (72) WONG, Ling Meng  
 (74) Griffith Hack

(71) Curiouser Products Inc.  
 (11) AU-A-2021212007

Applications Open to Public Inspection - Name Index cont'd

- (21) 2021212007 (22) 03.08.2021  
**(54)** A REFLECTIVE VIDEO DISPLAY APPARATUS FOR INTERACTIVE TRAINING AND DEMONSTRATION AND METHODS OF USING SAME  
**(51)** Int. Cl.  
*G06T 11/60* ( 2006.01 )  
*A45D 42/08* ( 2006.01 )  
*A45D 44/00* ( 2006.01 )  
*A47F 11/06* ( 2006.01 )  
*A47G 1/16* ( 2006.01 )  
*A61B 5/11* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019277220  
**(72)** Putnam, Brynn  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Derrick Corporation  
**(11)** AU-A-2021221393  
**(21)** 2021221393 (22) 23.08.2021  
**(54)** INJECTION MOLDED SCREENING APPARATUSES AND METHODS  
**(51)** Int. Cl.  
*B01D 25/00* ( 2006.01 )  
*B07B 1/46* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2020202183  
**(72)** Wojciechowski, Keith F.  
**(74)** Phillips Ormonde Fitzpatrick
- 
- (71)** Detnet South Africa (Pty) Ltd  
**(11)** AU-A-2021215279  
**(21)** 2021215279 (22) 13.08.2021  
**(54)** WIRELESS DETONATOR  
**(51)** Int. Cl.  
*F42D 1/05* ( 2006.01 )  
*F42C 11/00* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016354618  
**(72)** Muller, Elmar Lennox; Venter, Francois  
**(74)** Madderns Pty Ltd
- 
- (71)** DHK Storage, LLC  
**(11)** AU-A-2021218049  
**(21)** 2021218049 (22) 17.08.2021  
**(54)** Computer Server Heat Regulation Utilizing Integrated Precision Air Flow  
**(51)** Int. Cl.  
*H05K 7/20* ( 2006.01 )  
*F16K 3/02* ( 2006.01 )  
*F16K 3/03* ( 2006.01 )  
*F16K 27/00* ( 2006.01 )  
*H01L 35/28* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2017348339  
**(72)** Klein, David Harry  
**(74)** Chrysiliou IP
- 
- (71)** Doosan Lentjes GmbH  
**(11)** AU-A-2021203501  
**(21)** 2021203501 (22) 19.02.2021  
**(54)** Method for operating a fluidized bed apparatus and fluidized bed apparatus  
**(51)** Int. Cl.  
*F01K 23/06* ( 2006.01 )  
*F23C 10/10* ( 2006.01 )
- 
- (43)** 09.09.2021  
**(72)** NARIN, Oguzhan; BROSCHE, Björn; KRUSCH, Sebastian  
**(74)** Houlihan<sup>2</sup> Pty Ltd
- 
- DS Pharma Animal Health Co., Ltd. see AnGes MG, Inc.**  
**(21)** 2021218181
- 
- (71)** Ecolab USA Inc.  
**(11)** AU-A-2021218006  
**(21)** 2021218006 (22) 16.08.2021  
**(54)** Methods for forming peroxyformic acid and uses thereof  
**(51)** Int. Cl.  
*A01N 37/00* ( 2006.01 )  
*A01N 37/16* ( 2006.01 )  
*A23C 7/02* ( 2006.01 )  
*A61L 2/18* ( 2006.01 )  
*C02F 1/72* ( 2006.01 )  
*C07C 407/00* ( 2006.01 )  
*C07C 409/24* ( 2006.01 )  
*C07C 409/26* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2020201438  
**(72)** BALASUBRAMANIAN, Ramakrishnan; LI, Junzhong; STAUB, Richard; KEASLER, Victor; BENNETT, Brian; BREWSTER, Allison  
**(74)** Spruson & Ferguson
- 
- (71)** Eddy Current Limited Partnership  
**(11)** AU-A-2021218245  
**(21)** 2021218245 (22) 23.08.2021  
**(54)** Latching Devices  
**(51)** Int. Cl.  
*H02K 49/04* ( 2006.01 )  
*B60L 7/28* ( 2006.01 )  
*H02K 7/10* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019246792  
**(72)** DIEHL, Andrew Karl; ALLINGTON, Christopher James; WRIGHT, Kevin Andrew  
**(74)** CreatelP
- 
- (71)** Edwards Lifesciences CardiAQ LLC  
**(11)** AU-A-2021218147  
**(21)** 2021218147 (22) 19.08.2021  
**(54)** Actively controllable stent, stent graft, heart valve and method of controlling same  
**(51)** Int. Cl.  
*A61F 2/06* ( 2013.01 )  
**(43)** 09.09.2021  
**(62)** 2019246892  
**(72)** CARTLEDGE, Richard; SMITH, Kevin W.; BALES Jr., Thomas O.; DEVILLE, Derek Dee; KLINE, Corey; MENDEZ, Max Pierre; PALMER, Matthew A.; KIRK, Michael Walter; RIVERA, Carlos  
**(74)** Spruson & Ferguson
- 
- (71)** Esperion Therapeutics, Inc.  
**(11)** AU-A-2021218120
- 
- (21)** 2021218120 (22) 19.08.2021  
**(54)** Fixed dose combinations and formulations comprising ETC1002 and Ezetimibe and methods of treating or reducing the risk of cardiovascular disease  
**(51)** Int. Cl.  
*A61K 31/194* ( 2006.01 )  
*A61K 31/397* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016233485  
**(72)** NEWTON, Roger Schofield; ROSENBERG, Noah Laban; MCDOUGALL, Diane Elaine  
**(74)** FB Rice Pty Ltd
- 
- (71)** ESS-HELP, INC.  
**(11)** AU-A-2021218203  
**(21)** 2021218203 (22) 20.08.2021  
**(54)** Enhanced communication system for vehicle hazard lights  
**(51)** Int. Cl.  
*B60Q 1/52* ( 2006.01 )  
*B60Q 1/26* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019226226  
**(72)** Tucker, David; Tucker, Daniel; Cobb, John Zachariah; Torkelson, Jonathan; Kimberlin, Denver; Maurya, Devender Nath  
**(74)** MINTER ELLISON
- 
- (71)** Fahey, J.  
**(11)** AU-A-2020201200  
**(21)** 2020201200 (22) 19.02.2020  
**(54)** Every Terrain Vehicle  
**(51)** Int. Cl.  
*B60F 3/00* ( 2006.01 )  
**(43)** 09.09.2021  
**(72)** Fahey, James Cyril  
**(74)** James Cyril Fahey
- 
- (71)** Fate Therapeutics, Inc.  
**(11)** AU-A-2021218109  
**(21)** 2021218109 (22) 19.08.2021  
**(54)** Improved reprogramming methods and cell culture platforms  
**(51)** Int. Cl.  
*C12N 5/074* ( 2010.01 )  
**(43)** 09.09.2021  
**(62)** 2015227184  
**(72)** VALAMEHR, Bahram; FLYNN, Peter; ABUJAROUR, Ramzey; ROBINSON, Megan  
**(74)** Davies Collison Cave Pty Ltd
- 
- (71)** Fisher & Paykel Healthcare Limited  
**(11)** AU-A-2021218118  
**(21)** 2021218118 (22) 19.08.2021  
**(54)** Tracheostomy guard  
**(51)** Int. Cl.  
*A61M 16/04* ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016206383  
**(72)** KAVERMANN, Stephen William; LAU, Andrew Chi Lup; SALMON, Andrew Paul Maxwell  
**(74)** AJ PARK

Applications Open to Public Inspection - Name Index cont'd

- 
- (71) Follica, Inc.  
 (11) AU-A-2021218190  
 (21) 2021218190 (22) 20.08.2021  
 (54) Needling device and drug applicator  
 (51) Int. Cl.  
**A61B 17/00** ( 2006.01 )  
**A61B 17/20** ( 2006.01 )  
**A61B 18/20** ( 2006.01 )  
**A61M 5/00** ( 2006.01 )  
**A61M 5/32** ( 2006.01 )  
**A61M 35/00** ( 2006.01 )  
**A61M 37/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016326143  
 (72) THARP, David C.; KELLOGG, Scott; CHASTAIN, David P.; DERUNTZ, Daniel; ROBINSON, Jason; WOLOS, Greg; STAUDT, Alex; SMITH, Daniel P.; MORSE, Justin David; DIBELLA, Anthony Vincent; GORDON, Joseph; ROLLINS, Nathan  
 (74) FB Rice Pty Ltd
- 
- (71) Form 700 Pty Ltd  
 (11) AU-A-2021201113  
 (21) 2021201113 (22) 19.02.2021  
 (54) COLUMN FORMWORK IMPROVEMENTS  
 (51) Int. Cl.  
**E04G 13/02** ( 2006.01 )  
**E04C 3/34** ( 2006.01 )  
**E04B 5/32** ( 2006.01 )  
 (31) 2020900508 (32) 21.02.20 (33) AU  
 (43) 09.09.2021  
 (72) Rosati, Wasyl  
 (74) Madderns Pty Ltd
- 
- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
 (11) AU-A-2021218089  
 (21) 2021218089 (22) 18.08.2021  
 (54) Concept for generating an enhanced sound-field description or a modified sound field description using a depth-extended dirac technique or other techniques  
 (51) Int. Cl.  
**G10L 19/008** ( 2013.01 )  
**H04S 7/00** ( 2006.01 )  
**G06F 3/01** ( 2006.01 )  
**G10L 21/0272** ( 2013.01 )  
 (43) 09.09.2021  
 (62) 2018298878  
 (72) HERRE, Jürgen; HABETS, Emanuel; PLINGE, Axel; THIERGART, Oliver; KÜCH, Fabian  
 (74) Griffith Hack
- 
- (71) Frogparking Limited  
 (11) AU-A-2020202070  
 (21) 2020202070 (22) 23.03.2020  
 (54) Vehicle identification system  
 (51) Int. Cl.  
**G06K 9/03** ( 2006.01 )  
**G07B 15/04** ( 2006.01 )  
**G07F 17/24** ( 2006.01 )
- 
- G08G 1/017** ( 2006.01 )  
 (31) 16/800,466 (32) 25.02.20 (33) US  
 (43) 09.09.2021  
 (72) Sandbrook, Donald H.  
 (74) Shelston IP Pty Ltd.
- 
- (71) General Electric Company  
 (11) AU-A-2021200369  
 (21) 2021200369 (22) 20.01.2021  
 (54) EXHAUST PLUME CONTROL STRUCTURE AND POWER GENERATING PLANT INCLUDING SAME  
 (51) Int. Cl.  
**F01N 1/08** ( 2006.01 )  
**F01N 13/08** ( 2010.01 )  
**F01N 13/10** ( 2010.01 )  
 (31) 16/798,506 (32) 24.02.20 (33) US  
 (43) 09.09.2021  
 (72) MERCHANT, Laxmikant; GIRI, Sheo Narain  
 (74) Phillips Ormonde Fitzpatrick
- 
- Givaudan S.A. see Chemcon S.A.**  
 (21) 2021218078
- 
- (71) Glaukos Corporation  
 (11) AU-A-2021218010  
 (21) 2021218010 (22) 16.08.2021  
 (54) Implants with controlled drug delivery features and methods of using same  
 (51) Int. Cl.  
**A61F 9/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020201236  
 (72) Haffner, David S.  
 (74) Davies Collison Cave Pty Ltd
- 
- (71) GNG Electrical Pty Ltd  
 (11) AU-A-2021218121  
 (21) 2021218121 (22) 19.08.2021  
 (54) GENERATION LOAD CONTROL  
 (51) Int. Cl.  
**G05F 5/00** ( 2006.01 )  
**H02J 3/14** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019201918  
 (72) ROGERS, Gregory Neville  
 (74) Murray Trento & Associates Pty Ltd
- 
- (71) Google LLC  
 (11) AU-A-2021218016  
 (21) 2021218016 (22) 16.08.2021  
 (54) FREQUENCY PATTERN FOR REDUCING PARASITIC INTERACTIONS IN A QUBIT GRID  
 (51) Int. Cl.  
**G06N 99/00** ( 2019.01 )  
 (43) 09.09.2021  
 (62) 2017426939  
 (72) Martinis, John; Barends, Rami; Fowler, Austin Greg  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Guangdong Banach Big Data Technology Co., Ltd.  
 (11) AU-A-2021218174  
 (21) 2021218174 (22) 20.08.2021  
 (54) MOBILE TERMINAL BASED PLATFORM FOR EMERGENCY CALLING, RISK PREWARNING, AND ASKING FOR HELP BY ONE KEY  
 (51) Int. Cl.  
**H04W 4/00** ( 2018.01 )  
 (43) 09.09.2021  
 (62) 2020201333  
 (72) PANG, Sulin  
 (74) Madderns Pty Ltd
- 
- (71) Guardant Health, Inc.  
 (11) AU-A-2021218122  
 (21) 2021218122 (22) 19.08.2021  
 (54) Diagnostic methods  
 (51) Int. Cl.  
**A61B 5/145** ( 2006.01 )  
**G01N 33/49** ( 2006.01 )  
**G06F 17/18** ( 2006.01 )  
**H04B 17/26** ( 2015.01 )  
 (43) 09.09.2021  
 (62) 2016258914  
 (72) Eltoukhy, Helmy; Talasaz, Amirali  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
- 
- (71) Hadal, Inc.  
 (11) AU-A-2021218139  
 (21) 2021218139 (22) 19.08.2021  
 (54) Incremental deployment of buoy or buoy network  
 (51) Int. Cl.  
**B63B 35/38** ( 2006.01 )  
**F03B 13/18** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019205258  
 (72) Rikoski, Richard J.  
 (74) Shelston IP Pty Ltd.
- 
- (71) HARRISON-AI PTY LTD  
 (11) AU-A-2021201071  
 (21) 2021201071 (22) 18.02.2021  
 (54) METHOD AND SYSTEM FOR AUTOMATED TEXT ANONYMISATION  
 (51) Int. Cl.  
**G06F 21/62** ( 2013.01 )  
**G06F 40/295** ( 2020.01 )  
**G06K 9/00** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**G16H 50/70** ( 2018.01 )  
 (31) 2020900473 (32) 19.02.20 (33) AU  
 (43) 09.09.2021  
 (72) Hachey, Benjamin Clayton  
 (74) HARRISON-AI PTY LTD
- 
- (71) HeadStart Medical Ltd  
 (11) AU-A-2021215267  
 (21) 2021215267 (22) 13.08.2021  
 (54) SYSTEM AND METHOD FOR PREPARING HOLLOW CORE CRANIAL REMODELING ORTHOSES  
 (51) Int. Cl.  
**A61F 5/058** ( 2006.01 )

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**A61B 5/107** ( 2006.01 )  
**B29C 64/153** ( 2017.01 )  
**G16H 10/00** ( 2018.01 )  
**(43)** 09.09.2021  
**(62)** 2019239794  
**(72)** Goodnough, Jason Shane  
**(74)** James & Wells Intellectual Property

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**(71)** Huawei Technologies Co., Ltd.  
**(11)** AU-A-2021218157  
**(21)** 2021218157 **(22)** 19.08.2021  
**(54)** METHOD AND DEVICE FOR DATA ROUTE SELECTION  
**(51)** Int. Cl.  
**H04W 40/02** ( 2009.01 )  
**H04L 12/707** ( 2013.01 )  
**H04L 29/08** ( 2006.01 )  
**H04W 76/12** ( 2018.01 )  
**(43)** 09.09.2021  
**(62)** 2019221233  
**(72)** Ouyang, Guowei; Jin, Hui; Duan, Xiaoyan; Dou, Fenghui; Yang, Haorui; Li, Xiaojuan  
**(74)** Phillips Ormonde Fitzpatrick

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**(71)** ICSIP Pty Ltd  
**(11)** AU-A-2021218169  
**(21)** 2021218169 **(22)** 19.08.2021  
**(54)** Recovery of Lithium from Silicate Minerals  
**(51)** Int. Cl.  
**C22B 26/12** ( 2006.01 )  
**C22B 3/06** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2020204263  
**(72)** Hunwick, Richard  
**(74)** Griffith Hack

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**(71)** Illinois Tool Works Inc.  
**(11)** AU-A-2021201030  
**(21)** 2021201030 **(22)** 17.02.2021  
**(54)** Wash arm  
**(51)** Int. Cl.  
**A47L 15/42** ( 2006.01 )  
**A47L 15/14** ( 2006.01 )  
**(31)** 10 2020 104 642.1 **(32)** 21.02.20 **(33)** DE  
**(43)** 09.09.2021  
**(72)** Boldt, Adrian  
**(74)** Davies Collison Cave Pty Ltd

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**(71)** Illinois Tool Works Inc.  
**(11)** AU-A-2021201031  
**(21)** 2021201031 **(22)** 17.02.2021  
**(54)** Dishwasher  
**(51)** Int. Cl.  
**A47L 15/00** ( 2006.01 )  
**A47L 15/42** ( 2006.01 )  
**(31)** 10 2020 104 523.9 **(32)** 20.02.20 **(33)** DE  
**(43)** 09.09.2021  
**(72)** Boldt, Adrian; Litterst, Norbert; Schrempf, Martin  
**(74)** Davies Collison Cave Pty Ltd

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**Illumina, Inc. see Illumina Cambridge Limited**  
**(21)** 2021218096

**(71)** Illumina Cambridge Limited; Illumina, Inc.  
**(11)** AU-A-2021218096  
**(21)** 2021218096 **(22)** 18.08.2021  
**(54)** Fluid Caching  
**(51)** Int. Cl.  
**G01N 35/08** ( 2006.01 )  
**G01N 35/02** ( 2006.01 )  
**G01N 37/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019211963  
**(72)** COX-MURANAMI, Wesley; SEGALÉ, Darren Robert; MILLER, Oliver Jon; FOLEY, Jennifer Olivia; KHURANA, Tarun Kumar; CRIVELLI, Paul; WATTS, Gary  
**(74)** WRAYS PTY LTD

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**(71)** Inoptec Limited, Zweigniederlassung Deutschland  
**(11)** AU-A-2021218127  
**(21)** 2021218127 **(22)** 19.08.2021  
**(54)** Electronic Spectacles  
**(51)** Int. Cl.  
**G02C 7/10** ( 2006.01 )  
**A61F 9/02** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2020202124  
**(72)** Knoll, Ralf G. J.  
**(74)** Dennemeyer & Associates

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**Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania**  
**(21)** 2021218117

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**(71)** Institut für Energietechnik  
**(11)** AU-A-2021204728  
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**(54)** Transparent photochromic device  
**(51)** Int. Cl.  
**C03C 17/34** ( 2006.01 )  
**G02B 5/23** ( 2006.01 )  
**(43)** 09.09.2021  
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**(72)** Martinsen, Fredrik Aleksander; Amenedo, José Montero; Karazhanov, Smagul; Mongstad, Trygve Tveiterås; Marstein, Erik Stensrud  
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**(54)** Surgical guidance device and system for insertion thereof  
**(51)** Int. Cl.  
**A61B 17/16** ( 2006.01 )  
**A61B 10/02** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**A61B 17/17** ( 2006.01 )  
**A61B 17/70** ( 2006.01 )  
**A61B 17/88** ( 2006.01 )  
**A61B 17/92** ( 2006.01 )  
**A61B 90/00** ( 2016.01 )  
**A61B 17/90** ( 2006.01 )

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**(72)** Geist, Wyatt Drake; White, Jared M.  
**(74)** Davies Collison Cave Pty Ltd

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**(21)** 2021218094 **(22)** 18.08.2021  
**(54)** PD-L1 antibodies binding canine PD-L1  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2015326996  
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**(54)** SYSTEMS AND METHODS FOR BRAIN ACTIVITY INTERPRETATION  
**(51)** Int. Cl.  
**A61B 5/372** ( 2021.01 )  
**(43)** 09.09.2021  
**(62)** 2019284075  
**(72)** Intrator, Nathan  
**(74)** Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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**(71)** Intuit Inc.  
**(11)** AU-A-2021218129  
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**(54)** System for managing transactional data  
**(51)** Int. Cl.  
**G06Q 20/38** ( 2012.01 )  
**G06Q 20/04** ( 2012.01 )  
**(43)** 09.09.2021  
**(62)** 2018276025  
**(72)** Kunjachan, George Chiramattel; Arya, Amit; Vogel, Peter Allen  
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**(21)** 2021218035 **(22)** 17.08.2021  
**(54)** TEXTILE HOSE  
**(51)** Int. Cl.  
**B29C 63/00** ( 2006.01 )  
**H02G 15/18** ( 2006.01 )  
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**(62)** 2018241405  
**(72)** Wyrwis, Bernd; Piwonski, Timo  
**(74)** Madderns Pty Ltd

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**(21)** 2021201080 **(22)** 19.02.2021  
**(54)** Long-wave absorbing photoinitiators  
**(51)** Int. Cl.  
**C08F 4/72** ( 2006.01 )  
**A61K 6/62** ( 2020.01 )  
**A61K 6/836** ( 2020.01 )  
**C07F 7/22** ( 2006.01 )  
**C07F 7/30** ( 2006.01 )

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**(74)** Shelston IP Pty Ltd.

**(71)** J. Ray McDermott, S.A.  
**(11)** AU-A-2021209260  
**(21)** 2021209260 **(22)** 28.07.2021  
**(54)** Offshore ship-to-ship lifting with target  
 tracking assistance  
**(51)** Int. Cl.  
**B66C 13/02** ( 2006.01 )  
**B63B 27/30** ( 2006.01 )  
**B66C 23/52** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018227805  
**(72)** GUYMON, David Lee; MCLEAN, Mat-  
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**(74)** Griffith Hack

**(71)** Jang, H.  
**(11)** AU-A-2021218239  
**(21)** 2021218239 **(22)** 21.08.2021  
**(54)** Construction member  
**(51)** Int. Cl.  
**E04F 13/08** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018427043  
**(72)** JANG, Hong Seok  
**(74)** H & H Lawyers

**(71)** Janssen Biotech, Inc.  
**(11)** AU-A-2021218021  
**(21)** 2021218021 **(22)** 17.08.2021  
**(54)** Anti-CD38 antibodies for treatment of  
 acute myeloid leukemia  
**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/02** ( 2006.01 )  
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**(74)** Shelston IP Pty Ltd.

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**(11)** AU-A-2021218103  
**(21)** 2021218103 **(22)** 19.08.2021  
**(54)** GDF15 fusion proteins and uses there-  
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**(51)** Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
**C07K 14/495** ( 2006.01 )  
**C07K 14/765** ( 2006.01 )  
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**(71)** Joan R & D Pty Ltd  
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**(21)** 2021215225 **(22)** 12.08.2021  
**(54)** Systems and methods for recording  
 time  
**(51)** Int. Cl.  
**G06Q 10/10** ( 2012.01 )  
**G06Q 30/04** ( 2012.01 )  
**G07C 1/00** ( 2006.01 )  
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**(72)** De Perio, Antonio; Hallam, Nicholas;  
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**(74)** Dark IP

**(71)** Johnson & Johnson Consumer Inc.  
**(11)** AU-A-2021218179  
**(21)** 2021218179 **(22)** 20.08.2021  
**(54)** Aseptic aerosol misting device  
**(51)** Int. Cl.  
**A61M 11/00** ( 2006.01 )  
**A61M 15/00** ( 2006.01 )  
**(43)** 09.09.2021  
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**(72)** Paunescu, Alexandru; Brennan, Robert  
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**(74)** Shelston IP Pty Ltd.

**(71)** Joy Global Underground Mining LLC  
**(11)** AU-A-2021201023  
**(21)** 2021201023 **(22)** 17.02.2021  
**(54)** Alignment and connection mechanism  
 for coupling frame members  
**(51)** Int. Cl.  
**B65G 21/06** ( 2006.01 )  
**B65G 37/00** ( 2006.01 )  
**(31)** 16/800,722 **(32)** 25.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** ANDERSON Jr., Charles M.; WATSON,  
 Charles W.  
**(74)** Griffith Hack

**(71)** Joy Global Underground Mining LLC  
**(11)** AU-A-2021201119  
**(21)** 2021201119 **(22)** 19.02.2021  
**(54)** FORWARD ATTACK PICK WITH  
 SHEAR PLANE  
**(51)** Int. Cl.  
**E21C 35/18** ( 2006.01 )  
**E21C 35/187** ( 2006.01 )  
**E21C 35/19** ( 2006.01 )  
**E21C 35/193** ( 2006.01 )  
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 Parrott, George A.; Hoover, Joseph D.  
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**(21)** 2021218151 **(22)** 19.08.2021

**(54)** CALIBRATED DOSE CONTROL  
**(51)** Int. Cl.  
**A24F 47/00** ( 2020.01 )  
**A61M 15/00** ( 2006.01 )  
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**(54)** Telescopic protective assembly for  
 jumper cable  
**(51)** Int. Cl.  
**H01B 17/58** ( 2006.01 )  
**H01B 7/00** ( 2006.01 )  
**(31)** 202010114549.9 **(32)** 25.02.20 **(33)** CN  
**(43)** 09.09.2021  
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 Zimin; Yuan, Lei  
**(74)** Shelston IP Pty Ltd.

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**(11)** AU-A-2021218218  
**(21)** 2021218218 **(22)** 20.08.2021  
**(54)** Conveyance system, control apparatus,  
 and conveyance method  
**(51)** Int. Cl.  
**B65G 43/08** ( 2006.01 )  
**B65G 47/68** ( 2006.01 )  
**B65G 67/08** ( 2006.01 )  
**E02F 7/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018302582  
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 Kodama, Yuichi; Uetake, Masaaki  
**(74)** Shelston IP Pty Ltd.

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**(54)** HYDROGEN STORAGE SYSTEM AND  
 METHOD FOR MANUFACTURING  
 THE SAME  
**(51)** Int. Cl.  
**C01B 3/02** ( 2006.01 )  
**(43)** 09.09.2021  
**(72)** SONG, Taek Yong; LEE, Ji Hye;  
 HUANG, Zhenguo; ZHANG, Guojin  
**(74)** Baxter Patent Attorneys Pty Ltd

**(71)** Lastavec, S.  
**(11)** AU-A-2021201160  
**(21)** 2021201160 **(22)** 23.02.2021  
**(54)** Ember attack resistant wall transitions  
**(51)** Int. Cl.  
**E04B 1/94** ( 2006.01 )  
**E04B 1/24** ( 2006.01 )  
**E04B 2/74** ( 2006.01 )  
**E04D 13/16** ( 2006.01 )  
**E04B 2/00** ( 2006.01 )  
**E04D 3/36** ( 2006.01 )  
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(72) Lastavec, Steven  
(74) Patentec Patent Attorneys

(71) Lewis Group Holdings Pty Ltd  
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(54) A HIDE PROCESSING SYSTEM  
(51) Int. Cl.  
C14C 15/00 ( 2006.01 )  
B06B 1/06 ( 2006.01 )  
B06B 1/08 ( 2006.01 )  
C14C 3/30 ( 2006.01 )

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(72) Lewis, Greg; Gleeson, Shaun  
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

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(21) 2021201087 (22) 19.02.2021  
(54) LAUNDRY TREATING APPARATUS  
(51) Int. Cl.  
D06F 39/02 ( 2006.01 )  
D06F 39/12 ( 2006.01 )  
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(43) 09.09.2021  
(72) JIN, Donghyun; YOO, Sanghee; JUNG, Youngho  
(74) Dentons Patent Attorneys Australasia Limited

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(54) LAUNDRY TREATING APPARATUS  
(51) Int. Cl.  
D06F 39/02 ( 2006.01 )  
D06F 39/12 ( 2006.01 )  
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(74) Dentons Patent Attorneys Australasia Limited

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(21) 2021201225 (22) 25.02.2021  
(54) STACK-TYPE LAUNDRY TREATING APPARATUS  
(51) Int. Cl.  
D06F 29/00 ( 2006.01 )  
D06F 39/12 ( 2006.01 )  
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(74) Dentons Patent Attorneys Australasia Limited

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(21) 2021218201 (22) 20.08.2021

(54) Refrigerator for vehicle and vehicle  
(51) Int. Cl.  
B60N 3/10 ( 2006.01 )  
B60H 1/00 ( 2006.01 )  
(43) 09.09.2021  
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(72) Kang, Myoungju; Youn, Deokhyun  
(74) Dentons Patent Attorneys Australasia Limited

(71) Lubrizol Advanced Materials, Inc.  
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(21) 2021218209 (22) 20.08.2021  
(54) THERMOPLASTIC POLYURETHANE COMPOSITIONS FOR SOLID FREE-FORM FABRICATION OF ORAL CARE AND MEDICAL DEVICES AND COMPONENTS  
(51) Int. Cl.  
C08G 18/48 ( 2006.01 )  
C08G 18/08 ( 2006.01 )  
C08G 18/66 ( 2006.01 )  
C08G 18/72 ( 2006.01 )  
C08G 18/76 ( 2006.01 )

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

(71) M.G.A. Insurance Brokers Pty. Ltd.  
(11) AU-A-2021218056  
(21) 2021218056 (22) 17.08.2021  
(54) METHOD OF MANAGING ASSETS  
(51) Int. Cl.  
G06Q 10/00 ( 2012.01 )  
(43) 09.09.2021  
(62) 2019283780  
(72) George, John  
(74) Madderns Pty Ltd

(71) Magic Leap, Inc.  
(11) AU-A-2021218126  
(21) 2021218126 (22) 19.08.2021  
(54) Architectures and methods for outputting different wavelength light out of waveguides  
(51) Int. Cl.  
G02F 1/315 ( 2006.01 )  
G02F 1/31 ( 2006.01 )  
G02F 1/313 ( 2006.01 )  
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(71) Memorial Sloan-Kettering Cancer Center  
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(51) Int. Cl.  
C12N 5/0735 ( 2010.01 )

A61K 35/12 ( 2015.01 )  
A61P 25/16 ( 2006.01 )  
C12N 5/074 ( 2010.01 )

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(72) STUDER, Lorenz; SHIM, Jae-Won; KRIKS, Sonja  
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(71) MERCK SERONO S.A.  
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(51) Int. Cl.  
C07D 277/06 ( 2006.01 )  
A61K 31/426 ( 2006.01 )  
A61K 45/06 ( 2006.01 )  
A61P 15/00 ( 2006.01 )  
A61P 15/06 ( 2006.01 )

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(71) Minnetronix, Inc.  
(11) AU-A-2021218067  
(21) 2021218067 (22) 18.08.2021  
(54) TANGENTIAL FLOW FILTER SYSTEM FOR THE FILTRATION OF MATERIALS FROM BIOLOGIC FLUIDS  
(51) Int. Cl.  
A61M 1/00 ( 2006.01 )  
B01D 37/00 ( 2006.01 )  
B01D 37/04 ( 2006.01 )  
B01D 61/00 ( 2006.01 )  
B01D 61/14 ( 2006.01 )  
B01D 61/58 ( 2006.01 )

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(72) Meyering, Emily Rolfe; Seim, Gary; Vase, Abhi; Krehbiel, Ben; Hedstrom, Blake; McCabe, Aaron  
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nantong University  
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(54) Nearest-neighbor multi-granularity profit method for collaborative knowledge reduction of large-scale electronic health records  
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G16H 10/60 ( 2018.01 )  
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(71) NAVICO HOLDING AS  
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 (54) SYSTEMS AND ASSOCIATED METHODS FOR GENERATING NAVIGATION CHARTS AND NAVIGABLE ROUTES IN AN OPEN ENVIRONMENT  
 (51) Int. Cl.  
**G01C 21/34** ( 2006.01 )  
**G06Q 10/04** ( 2012.01 )  
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 (72) BOROVAC, Amir; FALLRO, Kristian; SEVILLANO, Jorge  
 (74) AJ PARK

(71) NEUROBIOGEN CO., LTD.  
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 (51) Int. Cl.  
**A61K 31/16** ( 2006.01 )  
**A23L 33/10** ( 2016.01 )  
**A61K 31/165** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
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 (74) H & H Lawyers

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 (51) Int. Cl.  
**B66C 1/42** ( 2006.01 )  
**B23Q 3/16** ( 2006.01 )  
**B66C 1/48** ( 2006.01 )  
**B66C 1/62** ( 2006.01 )  
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 (72) Nguyen, Nhon Hoa  
 (74) Atkinson IP

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 (54) Methods for fungi inhibition on live plants using caboxylic acids and their salts  
 (51) Int. Cl.  
**A01N 37/02** ( 2006.01 )

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**A01N 37/10** ( 2006.01 )  
**A01P 3/00** ( 2006.01 )  
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 (74) Griffith Hack

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 (21) 2021200978 (22) 15.02.2021  
 (54) Biodegradable polyesters for water-resistant water-in-oil suncare formulations  
 (51) Int. Cl.  
**A61K 8/85** ( 2006.01 )  
**A61K 8/06** ( 2006.01 )  
**A61K 8/19** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
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 (21) 2021200986 (22) 15.02.2021  
 (54) Biodegradable polyesters for water-resistant oil-in-water suncare formulations  
 (51) Int. Cl.  
**A61K 8/85** ( 2006.01 )  
**A61K 8/06** ( 2006.01 )  
**A61K 8/34** ( 2006.01 )  
**A61K 8/35** ( 2006.01 )  
**A61K 8/36** ( 2006.01 )  
**A61K 8/37** ( 2006.01 )  
**A61K 8/40** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
 (31) 62/979,566 (32) 21.02.20 (33) US  
 (43) 09.09.2021  
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 (54) Biodegradable polyesters for water-resistant anhydrous suncare formulations  
 (51) Int. Cl.  
**A61K 8/85** ( 2006.01 )  
**A61K 8/04** ( 2006.01 )  
**A61K 8/35** ( 2006.01 )  
**A61K 8/36** ( 2006.01 )  
**A61K 8/37** ( 2006.01 )  
**A61K 8/40** ( 2006.01 )  
**A61K 8/891** ( 2006.01 )  
**A61K 8/92** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
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STON, Allison M.; JOYCE, William F.; WHITE, Karen L.; GOLAS, Kristin Nicole  
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 (21) 2021218185 (22) 20.08.2021  
 (54) Anti-CD123 chimeric antigen receptor (CAR) for use in cancer treatment  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015305531  
 (72) Brogdon, Jennifer; Gill, Saar; Glass, David  
 (74) Davies Collison Cave Pty Ltd

(71) NuVasive, Inc.  
 (11) AU-A-2021218059  
 (21) 2021218059 (22) 18.08.2021  
 (54) LORDOTIC EXPANDABLE FUSION IMPLANT  
 (51) Int. Cl.  
**A61F 2/44** ( 2006.01 )  
**A61F 2/30** ( 2006.01 )  
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 (72) Stein, Chris  
 (74) Phillips Ormonde Fitzpatrick

(71) NXT Building System Pty Ltd  
 (11) AU-A-2021215171  
 (21) 2021215171 (22) 11.08.2021  
 (54) Building System  
 (51) Int. Cl.  
**B28B 23/02** ( 2006.01 )  
**E02D 5/28** ( 2006.01 )  
**E02D 5/56** ( 2006.01 )  
**E02D 27/00** ( 2006.01 )  
**E04B 1/02** ( 2006.01 )  
**E04B 1/38** ( 2006.01 )  
**E04B 1/41** ( 2006.01 )  
**E04B 2/86** ( 2006.01 )  
**E04B 2/92** ( 2006.01 )  
**E04B 5/36** ( 2006.01 )  
**E04C 2/26** ( 2006.01 )  
**E04C 2/52** ( 2006.01 )  
**E04C 5/00** ( 2006.01 )  
**E04G 11/38** ( 2006.01 )  
**E04G 11/40** ( 2006.01 )  
**E04G 15/06** ( 2006.01 )  
**F16S 1/02** ( 2006.01 )  
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 (72) LIM, Matakii O'Goshi  
 (74) Northern Lights IP

(71) OMS INVESTMENTS, INC.  
 (11) AU-A-2021215221  
 (21) 2021215221 (22) 12.08.2021  
 (54) MULTI-PURPOSE LIGNIN-CARBOHYDRATE BINDING SYSTEM  
 (51) Int. Cl.  
**C05F 7/02** ( 2006.01 )

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 (74) AJ PARK

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 (11) AU-A-2021221379  
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 (54) IMMUNE-MODIFYING PARTICLES FOR THE TREATMENT OF INFLAMMATION  
 (51) Int. Cl.  
**A61K 9/14** ( 2006.01 )  
**A61K 31/74** ( 2006.01 )  
**A61K 39/385** ( 2006.01 )  
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 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

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 (11) AU-A-2021218173  
 (21) 2021218173 (22) 20.08.2021  
 (54) User interface techniques for television channel changes  
 (51) Int. Cl.  
**G06F 3/00** ( 2006.01 )  
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 (54) Nasal Administration  
 (51) Int. Cl.  
**A61M 15/00** ( 2006.01 )  
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- (71) Oregon Health & Science University; Vir Biotechnology, Inc.; Triad National Security, LLC  
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 (21) 2021218141 (22) 19.08.2021  
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 (51) Int. Cl.  
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- (71) Parabel Nutrition, Inc.  
 (11) AU-A-2021218186  
 (21) 2021218186 (22) 20.08.2021  
 (54) Apparatuses and methods for generating a high-concentration protein product from a blanched biomass  
 (51) Int. Cl.  
**A23N 12/04** ( 2006.01 )  
**A23J 1/00** ( 2006.01 )  
**C07K 1/14** ( 2006.01 )  
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- (71) Plastipak Packaging, Inc.  
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 (21) 2021218226 (22) 20.08.2021  
 (54) Light barrier compositions and articles comprising same  
 (51) Int. Cl.  
**C08K 5/01** ( 2006.01 )  
**B29B 11/08** ( 2006.01 )  
**B29C 49/22** ( 2006.01 )  
**B32B 37/24** ( 2006.01 )  
**C08L 67/04** ( 2006.01 )  
**C23C 4/00** ( 2016.01 )  
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- (71) Portola Pharmaceuticals, Inc.  
 (11) AU-A-2021218033  
 (21) 2021218033 (22) 17.08.2021  
 (54) Antidotes for factor XA inhibitors and methods of using the same  
 (51) Int. Cl.  
**A61P 7/02** ( 2006.01 )  
**A61K 31/4545** ( 2006.01 )  
**A61K 31/5377** ( 2006.01 )  
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**A61K 31/727** ( 2006.01 )  
**A61K 38/36** ( 2006.01 )  
**A61K 38/48** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 7/04** ( 2006.01 )  
**C07H 21/00** ( 2006.01 )  
**C07K 14/00** ( 2006.01 )  
**C07K 16/00** ( 2006.01 )  
**C12N 5/10** ( 2006.01 )  
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 (74) FPA Patent Attorneys Pty Ltd

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- (71) Pride Mobility Products Corporation  
 (11) AU-A-2021218084  
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- (54) Mobility vehicle  
 (51) Int. Cl.  
**B62D 5/04** ( 2006.01 )  
**B60K 17/348** ( 2006.01 )  
**B62D 6/00** ( 2006.01 )  
**B62D 15/02** ( 2006.01 )  
**B62K 5/01** ( 2013.01 )  
**B62K 5/023** ( 2013.01 )  
**B62K 5/08** ( 2006.01 )  
**B62K 11/00** ( 2013.01 )  
**B62K 11/10** ( 2006.01 )  
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 (74) Shelston IP Pty Ltd.

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- (71) Prime Datum Development Company LLC  
 (11) AU-A-2021218119  
 (21) 2021218119 (22) 19.08.2021  
 (54) Direct-drive system for cooling system fans, exhaust blowers and pumps  
 (51) Int. Cl.  
**F28C 1/00** ( 2006.01 )  
**F28F 27/00** ( 2006.01 )  
**H02P 27/04** ( 2016.01 )  
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 (72) Rollins, Patrick M; Lucas, George M  
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- (71) Qualcomm Incorporated  
 (11) AU-A-2021218045  
 (21) 2021218045 (22) 17.08.2021  
 (54) SEMI-PERSISTENT MEASUREMENT REFERENCE SIGNAL (MRS) CONFIGURATION  
 (51) Int. Cl.  
**H04W 24/02** ( 2009.01 )  
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 (74) Madderns Pty Ltd

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- (71) RAYTHEON COMPANY  
 (11) AU-A-2021200882  
 (21) 2021200882 (22) 11.02.2021  
 (54) AUTOMATIC MULTI-IMAGE 3D GROUND CONTROL POINT EXTRACTION  
 (51) Int. Cl.  
**G06T 7/00** ( 2017.01 )  
**G01C 7/02** ( 2006.01 )  
**G01C 15/00** ( 2006.01 )  
**G06K 9/50** ( 2006.01 )  
**G06T 7/11** ( 2017.01 )  
**G06T 7/136** ( 2017.01 )  
**G06T 7/32** ( 2017.01 )  
**G06T 11/00** ( 2006.01 )  
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 (72) ELY, Richard W.; VERRET, Jody D.  
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 (21) 2021200887 (22) 11.02.2021  
 (54) POINT CLOUD REGISTRATION WITH  
 ERROR PROPAGATION  
 (51) Int. Cl.  
**G06T 17/00** ( 2006.01 )  
**G06T 5/50** ( 2006.01 )  
**G06T 7/30** ( 2017.01 )  
**G06T 7/55** ( 2017.01 )  
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 (72) VERRET, Jody D.; COLLARD, Corey J.  
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(71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-A-2021218060  
 (21) 2021218060 (22) 18.08.2021  
 (54) HUMANIZED IL-4 AND IL-4R ALPHA  
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 (51) Int. Cl.  
**A01K 67/027** ( 2006.01 )  
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 (43) 09.09.2021  
 (62) 2015255977  
 (72) Wang, Li-hsien; Xue, Yingzi; Murphy,  
 Andrew J.; Stevens, Sean  
 (74) Phillips Ormonde Fitzpatrick

(71) Regeneron Pharmaceuticals, Inc.  
 (11) AU-A-2021218213  
 (21) 2021218213 (22) 20.08.2021  
 (54) MULTISPECIFIC ANTIGEN-BINDING  
 MOLECULES AND USES THEREOF  
 (51) Int. Cl.  
**C07K 16/18** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
**C07K 16/12** ( 2006.01 )  
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 poulos, Nicholas  
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(71) Regents of the University of Minnesota  
 (11) AU-A-2021218102  
 (21) 2021218102 (22) 18.08.2021  
 (54) ENGINEERED TISSUES HAVING  
 STRUCTURAL COMPONENTS EM-  
 BEDDED THEREIN, AND METHODS  
 OF MAKING AND USING  
 (51) Int. Cl.  
**A61L 27/22** ( 2006.01 )  
**A61L 27/38** ( 2006.01 )  
**A61L 27/50** ( 2006.01 )  
**A61L 27/52** ( 2006.01 )  
**A61L 27/60** ( 2006.01 )  
**A61L 31/00** ( 2006.01 )  
**A61L 31/04** ( 2006.01 )  
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 (72) Tranquillo, Robert; Syedain, Zeeshan  
 (74) PIZZEYS PATENT AND TRADE MARK  
 ATTORNEYS PTY LTD

(71) RESEARCH AND DEVELOPMENT  
 CENTER "BIOLUMEN" LIMITED LIAB-  
 ILITY COMPANY  
 (11) AU-A-2021205128  
 (21) 2021205128 (22) 17.07.2021  
 (54) LED WHITE LIGHT SOURCE WITH  
 A BIOLOGICALLY ADEQUATE EMIS-  
 SION SPECTRUM  
 (51) Int. Cl.  
**H01L 33/50** ( 2010.01 )  
**F21V 9/45** ( 2018.01 )  
**H05B 45/20** ( 2020.01 )  
 (31) PCT/ (32) 18.01.19 (33) RU  
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 (72) Ulasyuk, Vladimir  
 (74) RESEARCH AND DEVELOPMENT  
 CENTER "BIOLUMEN" LIMITED LIAB-  
 ILITY COMPANY

(71) Resources Unity Enterprise Pty Ltd  
 (11) AU-A-2020256420  
 (21) 2020256420 (22) 16.10.2020  
 (54) Method for designing prearranged a  
 hard surface or hard points for casting  
 product and corresponding casting  
 (51) Int. Cl.  
**B22D 19/10** ( 2006.01 )  
 (31) 202010112564.X (32) 24.02.20 (33) CN  
 (43) 09.09.2021  
 (72) Wang, Qiang  
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(71) Revatis SA  
 (11) AU-A-2021201033  
 (21) 2021201033 (22) 17.02.2021  
 (54) CULTURING OF STEM CELLS  
 (51) Int. Cl.  
**C12N 5/0775** ( 2010.01 )  
**C12M 3/00** ( 2006.01 )  
 (31) 20158846.4 (32) 21.02.20 (33) EP  
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 (72) Sertheyn, Didier; Ceusters, Justine;  
 Graide, Hélène  
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 neys Pty Ltd

(71) Roche Glycart AG  
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 (21) 2021221376 (22) 23.08.2021  
 (54) Bispecific antigen binding molecules  
 (51) Int. Cl.  
**C07K 16/30** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019206138  
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 Peter; FAUTI, Tanja; JAEGER, Chris-  
 tiane; KLEIN, Christian; SCHAEFER,

Wolfgang; SUSTMANN, Claudio;  
 UMANA, Pablo  
 (74) Griffith Hack

(71) Sage Therapeutics, Inc.  
 (11) AU-A-2021218132  
 (21) 2021218132 (22) 19.08.2021  
 (54) Compositions and methods for treating  
 CNS disorders  
 (51) Int. Cl.  
**C07J 43/00** ( 2006.01 )  
**A01N 51/00** ( 2006.01 )  
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 (62) 2020202892  
 (72) MARTINEZ BOTELLA, Gabriel; SALI-  
 TURO, Francesco G.; ROBICHAUD, Al-  
 bert Jean; HARRISON, Boyd L.  
 (74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.  
 (11) AU-A-2021218227  
 (21) 2021218227 (22) 20.08.2021  
 (54) Oxysterols and methods of use thereof  
 (51) Int. Cl.  
**C07J 31/00** ( 2006.01 )  
**A61K 31/566** ( 2006.01 )  
**A61K 31/567** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016289965  
 (72) Salituro, Francesco G.; Robichaud, Al-  
 bert Jean; Martinez, Botella Gabriel  
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(71) Sage Therapeutics, Inc.  
 (11) AU-A-2021218228  
 (21) 2021218228 (22) 20.08.2021  
 (54) Oxysterols and methods of use thereof  
 (51) Int. Cl.  
**C07J 9/00** ( 2006.01 )  
**A61K 31/566** ( 2006.01 )  
**A61K 31/567** ( 2006.01 )  
 (43) 09.09.2021  
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 (72) Francesco G. Salituro.; Albert Jean  
 Robichaud.; Gabriel Martinez Botella,  
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 (11) AU-A-2021218230  
 (21) 2021218230 (22) 20.08.2021  
 (54) Oxysterols and methods of use thereof  
 (51) Int. Cl.  
**C07J 17/00** ( 2006.01 )  
**A61K 31/566** ( 2006.01 )  
**A61K 31/567** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016289971  
 (72) Salituro, Francesco G.; Robichaud, Al-  
 bert Jean; Martinez Botella, Gabriel;  
 Harrison, Boyd L.  
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(71) SanBio, Inc.  
 (11) AU-A-2021218073  
 (21) 2021218073 (22) 18.08.2021

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 (51) Int. Cl.  
**C12N 5/0775** ( 2010.01 )  
**A61K 35/28** ( 2015.01 )  
 (43) 09.09.2021  
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 (72) Betancourt, Aline M.; Waterman, Ruth S.; Isett, Thomas F.  
 (74) Griffith Hack
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- (71) Schneider Electric (Australia) Pty Limited  
 (11) AU-A-2021218105  
 (21) 2021218105 (22) 19.08.2021  
 (54) SWITCH ASSEMBLY, SYSTEM AND METHOD  
 (51) Int. Cl.  
**H01H 23/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015275227  
 (72) Shan , Fuhua  
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 (11) AU-A-2021218106  
 (21) 2021218106 (22) 19.08.2021  
 (54) SWITCH ASSEMBLY WITH ROTATABLE OPERATIONAL PART  
 (51) Int. Cl.  
**H01H 23/00** ( 2006.01 )  
**H01H 9/02** ( 2006.01 )  
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 (72) Shan, Fuhua  
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- (71) SeedMaster Manufacturing Ltd.  
 (11) AU-A-2020202787  
 (21) 2020202787 (22) 27.04.2020  
 (54) Implement support apparatus  
 (51) Int. Cl.  
**A01B 51/02** ( 2006.01 )  
**B62D 21/02** ( 2006.01 )  
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 (72) Beaujot, Norbert  
 (74) FB Rice Pty Ltd
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- (71) Siemens Mobility, Inc.  
 (11) AU-A-2021200846  
 (21) 2021200846 (22) 10.02.2021  
 (54) Direction control for a motor of a gate crossing mechanism  
 (51) Int. Cl.  
**B61L 29/04** ( 2006.01 )  
**B61L 29/28** ( 2006.01 )  
**E01F 13/06** ( 2006.01 )  
**H02P 5/00** ( 2016.01 )  
 (31) 16/799,895 (32) 25.02.20 (33) US  
 (43) 09.09.2021  
 (72) Reed, Quinton  
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- (71) Siemens Mobility, Inc.  
 (11) AU-A-2021200874  
 (21) 2021200874 (22) 11.02.2021  
 (54) Overspeed protection for a motor of a gate crossing mechanism  
 (51) Int. Cl.  
**H02P 7/28** ( 2016.01 )  
**H02H 7/08** ( 2006.01 )  
**H02P 1/44** ( 2006.01 )  
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 (43) 09.09.2021  
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- (71) Siemens Mobility, Inc.  
 (11) AU-A-2021201012  
 (21) 2021201012 (22) 17.02.2021  
 (54) Thermal lockout for a motor of a gate crossing mechanism  
 (51) Int. Cl.  
**H02P 7/06** ( 2006.01 )  
**B61L 29/04** ( 2006.01 )  
**G05B 23/02** ( 2006.01 )  
**H02P 3/18** ( 2006.01 )  
**H02P 29/02** ( 2016.01 )  
**H02P 29/60** ( 2016.01 )  
 (31) 16/799,900 (32) 25.02.20 (33) US  
 (43) 09.09.2021  
 (72) REED, Quinton; CHOWENHILL, Leah  
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- (71) Siemens Mobility, Inc.  
 (11) AU-A-2021201013  
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 (54) Hall sensor fault detection for gate crossing mechanisms  
 (51) Int. Cl.  
**G01R 33/07** ( 2006.01 )  
**G01D 18/00** ( 2006.01 )  
 (31) 16/799,881 (32) 25.02.20 (33) US  
 (43) 09.09.2021  
 (72) REED, Quinton; SPENCER, Daniel; SOÓS, Norbert  
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- (71) Slingshot Biosciences, Inc.  
 (11) AU-A-2021218058  
 (21) 2021218058 (22) 17.08.2021  
 (54) HYDROGEL PARTICLES WITH TUNABLE OPTICAL PROPERTIES AND METHODS FOR USING THE SAME  
 (51) Int. Cl.  
**G01N 33/22** ( 2006.01 )  
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 (72) Kim, Jeffrey; Liu, Oliver; Agresti, Jeremy; Nguyen, Anh Tuan  
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) Smart Ice Systems Pty Ltd  
 (11) AU-A-2021202653  
 (21) 2021202653 (22) 28.04.2021  
 (54) REFRIGERATOR  
 (51) Int. Cl.  
**H02J 1/10** ( 2006.01 )  
**F25B 27/00** ( 2006.01 )
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- F25D 11/00** ( 2006.01 )  
**G05D 23/19** ( 2006.01 )  
**F25D 23/02** ( 2006.01 )  
**F25D 23/10** ( 2006.01 )  
**G05B 13/02** ( 2006.01 )  
**G08C 17/00** ( 2006.01 )  
**H02J 1/02** ( 2006.01 )  
**H02M 1/42** ( 2007.01 )  
**H02M 7/42** ( 2006.01 )  
**H02S 40/38** ( 2014.01 )  
**H02S 50/10** ( 2014.01 )  
**H04Q 9/00** ( 2006.01 )  
 (31) 2020900534 (32) 25.02.20 (33) AU  
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 (72) Tarapacz, Lennard; Blackwell, Eryn; Desheng, Tao  
 (74) Mann IP
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- (71) Snap-on Incorporated  
 (11) AU-A-2021218156  
 (21) 2021218156 (22) 19.08.2021  
 (54) Hex driver  
 (51) Int. Cl.  
**B25B 15/00** ( 2006.01 )  
**B25B 23/00** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019213405  
 (72) SCHULZ, Benjamin T.  
 (74) Griffith Hack
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- (71) Société des Produits Nestlé S.A.  
 (11) AU-A-2021204027  
 (21) 2021204027 (22) 17.06.2021  
 (54) Compositions and their use  
 (51) Int. Cl.  
**A23L 33/15** ( 2016.01 )  
**A23L 33/00** ( 2016.01 )  
**A23L 33/12** ( 2016.01 )  
**A23L 33/16** ( 2016.01 )  
**A61K 45/00** ( 2006.01 )  
**A61P 25/00** ( 2006.01 )  
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 (62) 2016374158  
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 (74) Shelston IP Pty Ltd.
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- (71) Société des Produits Nestlé S.A.  
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 (21) 2021218066 (22) 18.08.2021  
 (54) Mixture of HMOs  
 (51) Int. Cl.  
**A23L 33/00** ( 2016.01 )  
**A61K 31/702** ( 2006.01 )  
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 (72) McConnell, Bruce; Vigsnaes, Louise Kristine  
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- (71) SomniFix International LLC  
 (11) AU-A-2021215237  
 (21) 2021215237 (22) 12.08.2021  
 (54) METHODS FOR USING A FACE STRIP FOR TREATING BREATHING CONDITIONS  
 (51) Int. Cl.

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**A61F 5/37** ( 2006.01 )  
**A61M 16/06** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018355548  
**(72)** Michalak, Andre; Michalak, Nicholas  
**(74)** Pizeys Patent and Trade Mark Attorneys Pty Ltd
- 
- (71)** Sony Corporation  
**(11)** AU-A-2021221392  
**(21)** 2021221392 **(22)** 23.08.2021  
**(54)** Sound processing device and method, and program  
**(51)** Int. Cl.  
**H04S 5/02** ( 2006.01 )  
**H04R 1/40** ( 2006.01 )  
**H04R 3/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019202472  
**(72)** TSUJI, Minoru; CHINEN, Toru  
**(74)** Griffith Hack
- 
- (71)** Starbucks Corporation  
**(11)** AU-A-2021218027  
**(21)** 2021218027 **(22)** 17.08.2021  
**(54)** Beverage dispensing systems and methods  
**(51)** Int. Cl.  
**A47J 31/44** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016322512  
**(72)** Apone, Dan; Koller, Izaak; Cummer, Michael; Riday, Richard B.; Crossland, William George  
**(74)** MINTER ELLISON
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- (71)** STEINBERG, S.; CORBETT III, S.  
**(11)** AU-A-2021218029  
**(21)** 2021218029 **(22)** 17.08.2021  
**(54)** STEERABLE ULTRASOUND ATTACHMENT FOR ENDOSCOPE  
**(51)** Int. Cl.  
**A61B 1/005** ( 2006.01 )  
**A61B 1/00** ( 2006.01 )  
**A61B 1/05** ( 2006.01 )  
**A61B 1/12** ( 2006.01 )  
**A61B 8/00** ( 2006.01 )  
**A61B 8/12** ( 2006.01 )  
**A61B 10/04** ( 2006.01 )  
**A61B 1/018** ( 2006.01 )  
**A61B 1/273** ( 2006.01 )  
**A61B 17/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019252943  
**(72)** STEINBERG, Stephen; CORBETT, Scott; MCDONOUGH, William J.  
**(74)** Ellis Terry
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- (71)** STENMAR ENTERPRISES PTY LTD  
**(11)** AU-A-2021200865  
**(21)** 2021200865 **(22)** 11.02.2021  
**(54)** FLUID ISOLATOR  
**(51)** Int. Cl.  
**F15B 20/00** ( 2006.01 )  
**E02F 9/22** ( 2006.01 )  
**F15B 21/044** ( 2019.01 )
- F15B 21/08** ( 2006.01 )  
**F15B 13/044** ( 2006.01 )  
**F15B 21/10** ( 2006.01 )  
**(31)** 2020900555 **(32)** 26.02.20 **(33)** AU  
**(43)** 09.09.2021  
**(72)** STENHOUSE, Mark Alan  
**(74)** Fraser Old & Sohn
- 
- (71)** STUBBS, M.  
**(11)** AU-A-2021215185  
**(21)** 2021215185 **(22)** 11.08.2021  
**(54)** A Control System  
**(51)** Int. Cl.  
**G06Q 50/18** ( 2012.01 )  
**(43)** 09.09.2021  
**(62)** 2019271933  
**(72)** STUBBS, Margot  
**(74)** Wallington-Dummer
- 
- (71)** SUBTITAN PTY LTD.  
**(11)** AU-A-2021201103  
**(21)** 2021201103 **(22)** 19.02.2021  
**(54)** A COMPUTER IMPLEMENTED METHOD FOR ADDING SUBTITLES TO A MEDIA FILE  
**(51)** Int. Cl.  
**H04N 5/278** ( 2006.01 )  
**G10L 15/26** ( 2006.01 )  
**G10L 21/10** ( 2013.01 )  
**(31)** 2020900510 **(32)** 21.02.20 **(33)** AU  
**(43)** 09.09.2021  
**(72)** WILSON, Connor  
**(74)** Baxter Patent Attorneys Pty Ltd
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- (71)** Suktarachan, P.  
**(11)** AU-A-2020201206  
**(21)** 2020201206 **(22)** 19.02.2020  
**(54)** RogerRoj SocialScience BioInformatic WealthManagement FinancialServices Reformulation  
**(51)** Int. Cl.  
**G06Q 40/00** ( 2012.01 )  
**G06Q 20/06** ( 2012.01 )  
**G06Q 40/04** ( 2012.01 )  
**G16B 50/00** ( 2019.01 )  
**(43)** 09.09.2021  
**(72)** Suktarachan, Pairoj  
**(74)** Pairoj Suktarachan
- 
- (71)** Tahi Technologies Inc.  
**(11)** AU-A-2021218063  
**(21)** 2021218063 **(22)** 18.08.2021  
**(54)** System and method for an automatic cooking device  
**(51)** Int. Cl.  
**A47J 27/12** ( 2006.01 )  
**A47J 36/24** ( 2006.01 )  
**A47J 36/34** ( 2006.01 )  
**G05B 15/02** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019204636  
**(72)** Aboujassoum, Khalid; Maksoud, Tariq; Leonards, Adam  
**(74)** Shelston IP Pty Ltd.
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- (71)** TearSolutions, Inc.; University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group  
**(11)** AU-A-2021221401  
**(21)** 2021221401 **(22)** 23.08.2021  
**(54)** Stable peptide compositions  
**(51)** Int. Cl.  
**A61K 38/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61P 27/02** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018225485  
**(72)** LAURIE, Gordon W.; ODRICH, Marc G.; CARPENTER, Michelle; GADEK, Thomas R.; LASKAR, Paul A.  
**(74)** Spruson & Ferguson
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- (71)** Technion Research and Development Foundation Ltd.  
**(11)** AU-A-2021215198  
**(21)** 2021215198 **(22)** 11.08.2021  
**(54)** Liposomal formulations and methods of using same in agriculture  
**(51)** Int. Cl.  
**A01N 25/30** ( 2006.01 )  
**A01N 25/28** ( 2006.01 )  
**A61K 9/127** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2017229645  
**(72)** Schroeder, Avi; Karny, Avishai  
**(74)** Collison & Co
- 
- (71)** Techtronic Cordless GP  
**(11)** AU-A-2021200864  
**(21)** 2021200864 **(22)** 11.02.2021  
**(54)** Gutter cleaners and methods associated therewith  
**(51)** Int. Cl.  
**E04D 13/076** ( 2006.01 )  
**(31)** 62/979,032 **(32)** 20.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** HOLMAN, Christopher A.; HOFFMAN, Ronald J.  
**(74)** Spruson & Ferguson
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- (71)** Terex GB Limited  
**(11)** AU-A-2021200992  
**(21)** 2021200992 **(22)** 16.02.2021  
**(54)** MATERIAL PROCESSING APPARATUS WITH HYBRID POWER SYSTEM  
**(51)** Int. Cl.  
**B07B 1/42** ( 2006.01 )  
**H02K 7/00** ( 2006.01 )  
**(31)** 2002399.0 **(32)** 20.02.20 **(33)** GB  
**(43)** 09.09.2021  
**(72)** Fanning, Ciaran; McMEnamin, Barry  
**(74)** Madderns Pty Ltd
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- (71)** TESARO, INC.; Merck Sharp & Dohme B.V.  
**(11)** AU-A-2021218080  
**(21)** 2021218080 **(22)** 18.08.2021  
**(54)** Combination therapies for treating cancer  
**(51)** Int. Cl.  
**A61K 9/00** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )

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**A61K 39/395** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**A61P 35/04** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2018264992  
**(72)** BOBILEV, Dmitri; DEZUBE, Bruce;  
 SUN, Peng; FERGUSON, Andrew R.  
**(74)** Griffith Hack

**(71)** The Boeing Company  
**(11)** AU-A-2021200356  
**(21)** 2021200356 **(22)** 20.01.2021  
**(54)** Fuselage structure splice  
**(51)** Int. Cl.  
**B64C 1/06** ( 2006.01 )  
**(31)** 16/798,187 **(32)** 21.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** STODDARD, Zachary Nathaniel;  
 McGHEE, Ronald Leroy  
**(74)** FB Rice Pty Ltd

**(71)** The Boeing Company  
**(11)** AU-A-2021200994  
**(21)** 2021200994 **(22)** 16.02.2021  
**(54)** Systems and methods for determining  
 space availability in an aircraft  
**(51)** Int. Cl.  
**B64D 11/00** ( 2006.01 )  
**G01B 11/02** ( 2006.01 )  
**G01F 17/00** ( 2006.01 )  
**(31)** 16/797,061 **(32)** 21.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** PATEL, Amar; PATEL, Vinutha  
**(74)** FB Rice Pty Ltd

**(71)** The Climate Corporation  
**(11)** AU-A-2021218100  
**(21)** 2021218100 **(22)** 18.08.2021  
**(54)** Systems and methods for image cap-  
 ture and analysis of agricultural fields  
**(51)** Int. Cl.  
**G06K 9/00** ( 2006.01 )  
**G01C 11/00** ( 2006.01 )  
**G06K 9/46** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016287397  
**(72)** Baurer, Phil; Koch, Justin; Sauder,  
 Doug; Stoller, Brad  
**(74)** Davies Collison Cave Pty Ltd

**(71)** TherapeuticsMD, Inc.  
**(11)** AU-A-2021218231  
**(21)** 2021218231 **(22)** 20.08.2021  
**(54)** Vaginal Inserted Estradiol Pharmaceut-  
 ical Compositions and Methods  
**(51)** Int. Cl.  
**A61F 6/06** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/565** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019204658  
**(72)** Bernick, Brian A.; Thorsteinsson, Thor-  
 steinn; Persicaner, Peter H. R.; Cacace,  
 Janice Louise; Amadio, Julia M.; Sans-  
 cilio, Frederick D.; Irani, Neda  
**(74)** WRAYS PTY LTD

**(71)** The Regents of the University of Cali-  
 fornia  
**(11)** AU-A-2021215287  
**(21)** 2021215287 **(22)** 13.08.2021  
**(54)** Conditionally active heterodimeric poly-  
 peptides and methods of use thereof  
**(51)** Int. Cl.  
**C07K 14/00** ( 2006.01 )  
**A61K 38/00** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**C07K 14/435** ( 2006.01 )  
**C07K 14/705** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2017205197  
**(72)** Taunton, John W.; Lim, Wendell A.; Wu,  
 Chia-Yung  
**(74)** FB Rice Pty Ltd

**(71)** The Trustees of the University of  
 Pennsylvania; Inovio Pharmaceuticals,  
 Inc.  
**(11)** AU-A-2021218117  
**(21)** 2021218117 **(22)** 19.08.2021  
**(54)** Vaccines having an antigen and inter-  
 leukin-21 as an adjuvant  
**(51)** Int. Cl.  
**A61K 48/00** ( 2006.01 )  
**A61B 17/20** ( 2006.01 )  
**A61K 39/00** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2019201424  
**(72)** Weiner, David B.; Morrow, Matthew P.  
**(74)** FB Rice Pty Ltd

**The Trustees of the University of  
 Pennsylvania see Novartis AG**  
**(21)** 2021218185

**(71)** The USA, As Represented By The Sec-  
 retary, Dept. Of Health And Human Ser-  
 vices; Codagenix, Inc.  
**(11)** AU-A-2021218112  
**(21)** 2021218112 **(22)** 19.08.2021  
**(54)** VACCINE CANDIDATES FOR HUMAN  
 RESPIRATORY SYNCYTIAL VIRUS  
 (RSV) HAVING ATTENUATED PHENO-  
 TYPES  
**(51)** Int. Cl.  
**C07K 14/08** ( 2006.01 )  
**A61K 39/155** ( 2006.01 )  
**C12N 7/04** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2017332789  
**(72)** Lenouen , Cyril; Buchholz , Ursula J.;  
 Collins, Peter L.; Mueller, Steffen  
**(74)** Madderns Pty Ltd

**(71)** Top Gum Industries Ltd  
**(11)** AU-A-2021204764  
**(21)** 2021204764 **(22)** 21.02.2021  
**(54)** Plant based ready to consume gel  
 products with no added sugar and their  
 use in delivery of agents  
**(51)** Int. Cl.  
**A23G 3/48** ( 2006.01 )

**A23G 3/38** ( 2006.01 )  
**A23G 3/42** ( 2006.01 )  
**(31)** 272833 **(32)** 20.02.20 **(33)** IL  
 63/034,430 04.06.20 US  
 2020/19378 01.12.20 TR  
**(43)** 09.09.2021  
**(72)** HYZKIHU, Amit  
**(74)** Griffith Hack

**(71)** Transcon Securities Pty Ltd  
**(11)** AU-A-2021218125  
**(21)** 2021218125 **(22)** 19.08.2021  
**(54)** Financial management system  
**(51)** Int. Cl.  
**G06Q 40/06** ( 2012.01 )  
**(43)** 09.09.2021  
**(62)** 2019210605  
**(72)** Salter, Geoff  
**(74)** Davies Collison Cave Pty Ltd

**(71)** Transportation IP Holdings, LLC  
**(11)** AU-A-2021201025  
**(21)** 2021201025 **(22)** 17.02.2021  
**(54)** ENGINE MIXING STRUCTURES  
**(51)** Int. Cl.  
**B01F 3/04** ( 2006.01 )  
**B01F 5/06** ( 2006.01 )  
**F02B 3/06** ( 2006.01 )  
**F02B 23/06** ( 2006.01 )  
**(31)** 16/800,992 **(32)** 25.02.20 **(33)** US  
**(43)** 09.09.2021  
**(72)** Gubba, Sreenivasa Rao; Tamma, Bhas-  
 kar; Salazar, Victor Manuel; Klingbell,  
 Adam Edgar; Lavertu, Thomas Michael;  
 Primus, Roy James; Dowell, John;  
 Bailey, Kevin; McElhaney, Kevin  
**(74)** Phillips Ormonde Fitzpatrick

**(71)** Treace Medical Concepts, Inc.  
**(11)** AU-A-2021218092  
**(21)** 2021218092 **(22)** 18.08.2021  
**(54)** Bone positioning and preparing guide  
 systems and methods  
**(51)** Int. Cl.  
**A61F 5/01** ( 2006.01 )  
**A61B 17/56** ( 2006.01 )  
**A61B 17/60** ( 2006.01 )  
**A61B 17/84** ( 2006.01 )  
**A61B 17/88** ( 2006.01 )  
**A61F 5/14** ( 2006.01 )  
**(43)** 09.09.2021  
**(62)** 2016308461  
**(72)** Santrock, Robert D.; Dayton, Paul;  
 Hatch, Daniel J.; Smith, W. Bret; Bays,  
 F. Barry; Gil, Carlos Eduardo; Scan-  
 lan, Sean F.; Ferguson, Joe William;  
 Treace, John T.  
**(74)** Griffith Hack

**Triad National Security, LLC see Oregon  
 Health & Science University**  
**(21)** 2021218141

**(71)** Tri Alpha Energy, Inc.  
**(11)** AU-A-2021218065  
**(21)** 2021218065 **(22)** 18.08.2021

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(54) PHOTON NEUTRALIZERS FOR NEUTRAL BEAM INJECTORS  
 (51) Int. Cl.  
**G21B 1/03** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015350009  
 (72) Burdakov, Alexander V.; Ivanov, Alexander A.; Popov, Sergey S.  
 (74) AJ PARK

(71) Uber Technologies, Inc.  
 (11) AU-A-2021218052  
 (21) 2021218052 (22) 17.08.2021  
 (54) Selecting a route to a destination based on zones  
 (51) Int. Cl.  
**G01C 21/34** ( 2006.01 )  
**G01C 21/36** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2019226174  
 (72) O'MAHONY, Eoin; GOLDMAN, Brent; NICKELS, John Mark; KORSOS, Laszlo; WILKINS, Chris; WOODARD, Dawn; HOLDEN, Jeff  
 (74) FPA Patent Attorneys Pty Ltd

(71) Unified Brands, Inc.  
 (11) AU-A-2021218202  
 (21) 2021218202 (22) 20.08.2021  
 (54) Washing machine, components thereof and methods of cleaning  
 (51) Int. Cl.  
**A47L 15/08** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020200896  
 (72) Licata, Michael; Powers, Richard; Gast, David  
 (74) FB Rice Pty Ltd

University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group see TearSolutions, Inc.  
 (21) 2021221401

VARINI, O. see VARINI, N.  
 (21) 2021201032

(71) VARINI, N.; VARINI, O.; BERTOLINI, L.  
 (11) AU-A-2021201032  
 (21) 2021201032 (22) 17.02.2021  
 (54) Sail for the propulsion of means of transport  
 (51) Int. Cl.  
**B63H 9/065** ( 2020.01 )  
**B63H 9/08** ( 2006.01 )  
 (31) 102020000003440 (32) 20.02.20 (33) IT 1020200000017620 21.07.20 IT  
 (43) 09.09.2021  
 (72) VARINI, Nicola; VARINI, Otto; BERTOLINI, Luca  
 (74) Griffith Hack

(71) Ventana Medical Systems, Inc.  
 (11) AU-A-2021218128  
 (21) 2021218128 (22) 19.08.2021

(54) Protein proximity assay in formalin fixed paffain embedded tissue using caged haptens  
 (51) Int. Cl.  
**G01N 33/58** ( 2006.01 )  
**G01N 33/53** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016316846  
 (72) BELOSLUDTSEV, Yuri; DEGEER, Traci D.; FRENCH, Wendy J.; HAO, Junshan; KELLY, Brian Daniel; MURILLO, Adrian; POLASKE, Nathan Walter  
 (74) Spruson & Ferguson

(71) Veracyte, Inc.  
 (11) AU-A-2021218178  
 (21) 2021218178 (22) 20.08.2021  
 (54) Methods for evaluating lung cancer status  
 (51) Int. Cl.  
**C12Q 1/68** ( 2018.01 )  
**C40B 40/08** ( 2006.01 )  
**G01N 33/574** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2015289758  
 (72) Whitney, Duncan H.; Elashoff, Michael  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Vetco Gray Scandinavia AS  
 (11) AU-A-2021218152  
 (21) 2021218152 (22) 19.08.2021  
 (54) SUBSEA HORIZONTAL CONNECTION ARRANGEMENT  
 (51) Int. Cl.  
**E21B 43/01** ( 2006.01 )  
**E21B 43/013** ( 2006.01 )  
**F16L 1/26** ( 2006.01 )  
**F16L 23/04** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2016256568  
 (72) Hestetun, Steinar Lindemann; Svindland, Staale  
 (74) Phillips Ormonde Fitzpatrick

Vir Biotechnology, Inc. see Oregon Health & Science University  
 (21) 2021218141

(71) Visa International Service Association  
 (11) AU-A-2021218146  
 (21) 2021218146 (22) 19.08.2021  
 (54) BROWSER INTEGRATION WITH CRYPTOGRAM  
 (51) Int. Cl.  
**G06Q 20/10** ( 2012.01 )  
**G06Q 20/38** ( 2012.01 )  
 (43) 09.09.2021  
 (62) 2016245988  
 (72) Narayan, Prasanna L.; Sethuraman, Ramji  
 (74) Phillips Ormonde Fitzpatrick

(71) VivaVision (Shanghai) Ltd  
 (11) AU-A-2020403705  
 (21) 2020403705 (22) 18.11.2020

(54) Nitroxide derivative of rock kinase inhibitor  
 (51) Int. Cl.  
**A61K 31/00** ( 2006.01 )  
**C07C 13/45** ( 2006.01 )  
 (31) 202010107800.9 (32) 21.02.20 (33) CN  
 (43) 09.09.2021  
 (72) SHEN, Wang; DANG, Kui Feng; ZHANG, Chao; CHEN, Chunming; SHAN, Li Hong; DING, Wen; WANG, Xin; MI, Jia Chen; SUN, Ya Bo; SHENG, Xia Xin; SHEN, Jia Lei; LI, Yong  
 (74) Eagar & Associates Pty Ltd

(71) W. L. Gore & Associates, Inc.  
 (11) AU-A-2021218214  
 (21) 2021218214 (22) 20.08.2021  
 (54) Suture guard for a prosthetic valve  
 (51) Int. Cl.  
**A61F 2/24** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2018362341  
 (72) BENNETT, Nathan L.; TITONE, Ryan S.  
 (74) Griffith Hack

(71) Weatherford Technology Holdings, LLC  
 (11) AU-A-2021218198  
 (21) 2021218198 (22) 20.08.2021  
 (54) SECTION MILL AND METHOD FOR ABANDONING A WELLBORE  
 (51) Int. Cl.  
**E21B 29/00** ( 2006.01 )  
**E21B 29/10** ( 2006.01 )  
**E21B 43/11** ( 2006.01 )  
 (43) 09.09.2021  
 (62) 2020205333  
 (72) Antoine, Andrew; Brunnert, David J.; Bansal, Ram K.; Seguara, Richard; Bailey, Thomas  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

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2021200994	The Boeing Company	2021218055	Blackhawk Network, Inc.
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2021201030	Illinois Tool Works Inc.	2021218065	Tri Alpha Energy, Inc.
2021201031	Illinois Tool Works Inc.	2021218066	Société des Produits Nestlé S.A.
2021201032	VARINI, N.; VARINI, O.; BERTOLINI, L.	2021218067	Minnetronix, Inc.
2021201033	Revatis SA	2021218070	Abiomed Europe GmbH
2021201071	HARRISON-AI PTY LTD	2021218073	SanBio, Inc.
2021201080	Ivoclar Vivadent AG	2021218078	Chemcon S.A.; Givaudan S.A.
2021201087	LG ELECTRONICS INC.	2021218080	TESARO, INC.; Merck Sharp & Dohme B.V.
2021201089	LG ELECTRONICS INC.	2021218081	Advanced Brain Monitoring, Inc.
2021201091	3M Innovative Properties Company	2021218084	Pride Mobility Products Corporation
2021201093	3M Innovative Properties Company	2021218089	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2021201096	ARB Corporation Ltd	2021218092	Treace Medical Concepts, Inc.
2021201103	SUBTITAN PTY LTD.	2021218093	Context Biopharma Inc.
2021201113	Form 700 Pty Ltd	2021218094	Intervet International B.V.
2021201119	Joy Global Underground Mining LLC	2021218096	Illumina Cambridge Limited; Illumina, Inc.
2021201160	Lastavec, S.	2021218097	Amal Therapeutics SA
2021201161	Aussie Challenger Pty Ltd	2021218100	The Climate Corporation
2021201225	LG ELECTRONICS INC.	2021218102	Regents of the University of Minnesota
2021201287	CSR Building Products Limited	2021218103	Janssen Biotech, Inc.
2021202653	Smart Ice Systems Pty Ltd	2021218105	Schneider Electric (Australia) Pty Limited
2021203501	Doosan Lentjes GmbH	2021218106	Schneider Electric (Australia) Pty Limited
2021204027	Société des Produits Nestlé S.A.	2021218109	Fate Therapeutics, Inc.
2021204728	Institut for Energiteknikk	2021218110	Commonwealth Scientific and Industrial Research Organisation
2021204764	Top Gum Industries Ltd	2021218112	The USA, As Represented By The Secretary, Dept. Of Health And Human Services; Codagenix, Inc.
2021205099	NAVICO HOLDING AS	2021218116	Memorial Sloan-Kettering Cancer Center
2021205128	RESEARCH AND DEVELOPMENT CENTER "BIOLUMEN" LIMITED LIABILITY COMPANY	2021218117	The Trustees of the University of Pennsylvania; Inovio Pharmaceuticals, Inc.
2021209260	J. Ray McDermott, S.A.	2021218118	Fisher & Paykel Healthcare Limited
2021212007	Curiouser Products Inc.		
2021215126	Intrator, N.		
2021215171	NXT Building System Pty Ltd		



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2021218120	Esperion Therapeutics, Inc.
2021218121	GNG Electrical Pty Ltd
2021218122	Guardant Health, Inc.
2021218125	Transcon Securities Pty Ltd
2021218126	Magic Leap, Inc.
2021218127	Inoptec Limited, Zweigniederlassung Deutschland
2021218128	Ventana Medical Systems, Inc.
2021218129	Intuit Inc.
2021218132	Sage Therapeutics, Inc.
2021218133	AOBiome LLC
2021218134	CREDIT CLEAR INTERNATIONAL PTY LTD
2021218139	Hadal, Inc.
2021218141	Oregon Health & Science University; Vir Biotechnology, Inc.; Triad National Security, LLC
2021218144	Chatsworth Products, Inc.
2021218145	Cagent Vascular, Inc.
2021218146	Visa International Service Association
2021218147	Edwards Lifesciences CardiAQ LLC
2021218149	NEUROBIOGEN CO., LTD.
2021218151	Juul Labs, Inc.
2021218152	Vetco Gray Scandinavia AS
2021218153	Advanced New Technologies Co., Ltd.
2021218156	Snap-on Incorporated
2021218157	Huawei Technologies Co., Ltd.
2021218168	ConMed Corporation
2021218169	ICSIP Pty Ltd
2021218173	OpenTV, Inc.
2021218174	Guangdong Banach Big Data Technology Co., Ltd.
2021218176	CROWN EQUIPMENT CORPORATION
2021218178	Veracyte, Inc.
2021218179	Johnson & Johnson Consumer Inc.
2021218181	AnGes MG, Inc.; OSAKA UNIVERSITY; DS Pharma Animal Health Co., Ltd.
2021218183	Aqseptence Group, Inc.
2021218184	AnaBio Technologies Limited
2021218185	Novartis AG; The Trustees of the University of Pennsylvania
2021218186	Parabel Nutrition, Inc.
2021218189	Accenture Global Solutions Limited
2021218190	Follica, Inc.
2021218198	Weatherford Technology Holdings, LLC
2021218201	LG ELECTRONICS INC.
2021218202	Unified Brands, Inc.
2021218203	ESS-HELP, INC.
2021218204	Niacet Corporation
2021218209	Lubrizol Advanced Materials, Inc.
2021218212	Cloudbreak Therapeutics, LLC
2021218213	Regeneron Pharmaceuticals, Inc.
2021218214	W. L. Gore & Associates, Inc.
2021218218	Komatsu Ltd.
2021218226	Plastipak Packaging, Inc.
2021218227	Sage Therapeutics, Inc.
2021218228	Sage Therapeutics, Inc.
2021218230	Sage Therapeutics, Inc.
2021218231	TherapeuticsMD, Inc.
2021218233	Aristocrat Technologies Australia Pty Limited
2021218234	Aristocrat Technologies Australia Pty Limited
2021218239	Jang, H.
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2021221376	Roche Glycart AG
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2021221385	Nguyen, N.H.
2021221392	Sony Corporation
2021221393	Derrick Corporation
2021221401	TearSolutions, Inc.; University of Virginia Patent Foundation, d/b/a University of Virginia Licensing & Ventures Group
2021221403	British American Tobacco (Investments) Limited

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<b>A45F 5 /-</b> 2021200186	<b>A61F 9 /-</b> 2021218010 2021218127 2021218212	<b>A61K 8 /-</b> 2021200978 2021200986 2021200987	<b>A61P 15 /-</b> 2021218009	<b>B01F 3 /-</b> 2021201025	<b>B60L 13 /-</b> 2021201002
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<b><u>G02F 1 /-</u></b> 2021218126	<b><u>G06Q 30 /-</u></b> 2021215225	<b><u>G16H 10 /-</u></b> 2020331559 2021215267	<b><u>H02P 7 /-</u></b> 2021200874 2021201012	
<b><u>G05B 13 /-</u></b> 2021202653	<b><u>G06Q 40 /-</u></b> 2020201206 2021218125 2021218134	<b><u>G16H 50 /-</u></b> 2021201071	<b><u>H02S 40 /-</u></b> 2021202653	
<b><u>G05B 15 /-</u></b> 2021218051 2021218063	<b><u>G06Q 50 /-</u></b> 2020286261 2021215185 2021218036	<b><u>G21B 1 /-</u></b> 2021218065	<b><u>H02S 50 /-</u></b> 2021202653	
<b><u>G05B 23 /-</u></b> 2021201012	<b><u>G06T 11 /-</u></b> 2021200882 2021212007	<b><u>H01B 17 /-</u></b> 2020203732	<b><u>H04B 17 /-</u></b> 2021218122	
<b><u>G05D 1 /-</u></b> 2021218176	<b><u>G06T 17 /-</u></b> 2021200887	<b><u>H01B 7 /-</u></b> 2020203732	<b><u>H04L 12 /-</u></b> 2021218051 2021218157	
<b><u>G05D 23 /-</u></b> 2021202653	<b><u>G06T 5 /-</u></b> 2021200887	<b><u>H01H 23 /-</u></b> 2021218105 2021218106	<b><u>H04L 29 /-</u></b> 2021218157	
<b><u>G05F 5 /-</u></b> 2021218121	<b><u>G06T 7 /-</u></b> 2021200882 2021200887	<b><u>H01H 9 /-</u></b> 2021218106	<b><u>H04L 9 /-</u></b> 2021218153	
<b><u>G06F 16 /-</u></b> 2021218110	<b><u>G07B 15 /-</u></b> 2020202070	<b><u>H01L 33 /-</u></b> 2021205128	<b><u>H04N 5 /-</u></b> 2021201103	
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<b><u>G06F 3 /-</u></b> 2021218036 2021218089 2021218173		<b><u>H02H 7 /-</u></b> 2021200874	<b><u>H04R 3 /-</u></b> 2021221392	
		<b><u>H02J 1 /-</u></b> 2021202653	<b><u>H04S 5 /-</u></b> 2021221392	
		<b><u>H02J 3 /-</u></b> 2021218121	<b><u>H04S 7 /-</u></b> 2021218089	
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. (\*) Title not in Roman characters

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

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**C23C 28/02** ( 2006.01 )

**C25D 5/10** ( 2006.01 )

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**C25D 5/34** ( 2006.01 )

**H01G 4/00** ( 2006.01 )

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*B64C 39/02* ( 2006.01 )  
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**(51)** Int. Cl.  
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*A01B 69/00* ( 2006.01 )  
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- (71) Borole, Y.; Patro, R.; Ganavdiya, S.; Kumar, M.; Nigam, U.; Tiwari, K.; Majumder, K.; Thirupathi, L.; Gangula, R.; Gattoju, S.; Shrivastava, A.  
(11) AU-A-2021104078  
(21) 2021104078 (22) 13.07.2021  
(54) AN IOT AND BLOCK CHAIN BASED SYSTEM FOR ENHANCING COMPUTER NETWORK SECURITY  
(51) Int. Cl.  
**H04L 29/06** ( 2006.01 )  
(45) 09.09.2021  
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(74) Mukesh Soni
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- Bose, S.C. see L.K, J.G.**  
(21) 2021104203
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- Bosebabu, P. see Sukanya, Y.**  
(21) 2021104156
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- (71) Breathe Life Sciences Pty Ltd  
(11) AU-A-2021103957  
(21) 2021103957 (22) 08.07.2021  
(54) A COMPOSITION AND APPLICATION THEREOF  
(51) Int. Cl.  
**A61K 31/192** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )
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- A61K 9/10** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 31/01** ( 2006.01 )  
**A61K 31/05** ( 2006.01 )  
**A61K 31/12** ( 2006.01 )  
**A61K 47/10** ( 2017.01 )  
**A61K 47/14** ( 2017.01 )  
**A61K 47/36** ( 2006.01 )  
(31) 2021902065 (32) 07.07.21 (33) AU  
(45) 09.09.2021  
(72) Owles, Ian Edward  
(74) Alder IP Pty Ltd
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- (71) BRIGHTGREEN PTY LTD  
(11) AU-A-2021103693  
(21) 2021103693 (22) 29.06.2021  
(54) SYSTEM AND METHOD FOR MANAGING PRODUCT OPTIONS AND STOCK KEEPING UNIT CODES USING SCHEMAS  
(51) Int. Cl.  
**G06Q 30/06** ( 2012.01 )  
**G06F 16/21** ( 2019.01 )  
**G06F 16/955** ( 2019.01 )  
**G06F 40/12** ( 2020.01 )  
**G06Q 10/08** ( 2012.01 )  
**G06F 8/36** ( 2018.01 )  
(45) 09.09.2021  
(72) Cole, James; O'Driscoll, David; Ejam, Abhishek; Dardi, Cristina  
(74) BRIGHTGREEN PTY LTD
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- (71) Brown Brown Lloyd Unit Trust; French, M.  
(11) AU-A-2021100874  
(21) 2021100874 (22) 12.02.2021  
(54) The Carry Handle is a universal handle that can be secured to any box or object using straps to allow the user to carry the object using the handles.  
(51) Int. Cl.  
**B65G 7/12** ( 2006.01 )  
**A45C 13/26** ( 2006.01 )  
**A45F 5/10** ( 2006.01 )  
(45) 09.09.2021  
(72) French, Michael  
(74) Michael French
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- (71) Butterworth, D.  
(11) AU-A-2021104297  
(21) 2021104297 (22) 19.07.2021  
(54) Slicer Jig Apparatus for Slicing Meat  
(51) Int. Cl.  
**B26D 7/00** ( 2006.01 )  
**B26B 29/06** ( 2006.01 )  
**B26D 3/28** ( 2006.01 )  
(31) 2020904561 (32) 09.12.20 (33) AU  
(45) 09.09.2021  
(72) Butterworth, Drue  
(74) Patentable
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- (71) Camm, A.  
(11) AU-A-2020104443
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- (21) 2020104443 (22) 30.06.2020  
(54) UNIVERSAL SECURITY SLIP  
(51) Int. Cl.  
**A41B 9/10** ( 2006.01 )  
**A41D 1/14** ( 2006.01 )  
**A41D 27/20** ( 2006.01 )  
(31) 2019903219 (32) 02.09.19 (33) AU  
(45) 09.09.2021  
(72) Camm, Amelia Peta  
(74) TJIP Patents, Trade Marks & Designs
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- (71) Central South University  
(11) AU-A-2021104180  
(21) 2021104180 (22) 15.07.2021  
(54) Method and device for quantitatively estimating the content of surface elements by combining geochemical exploration and remote sensing  
(51) Int. Cl.  
**G01V 3/12** ( 2006.01 )  
**G01V 8/02** ( 2006.01 )  
**G01V 11/00** ( 2006.01 )  
**G06Q 50/02** ( 2012.01 )  
**G06T 7/00** ( 2017.01 )  
**G06T 7/11** ( 2017.01 )  
**G06T 7/90** ( 2017.01 )  
**G06K 9/00** ( 2006.01 )  
(45) 09.09.2021  
(72) Cheng, Gong; Luo, Mozhou; Li, Wei; Li, Guangqiang; Yin, Shenghu; Luo, Dan; Zhang, Hongrui  
(74) Alder IP Pty Ltd
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(21) 2021102271
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(21) 2021104072
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(21) 2021104217
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(21) 2021104115
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- (71) Chandiran, I, S.; Sharma, M.; Soubache, I.D.; Sneha, Y.; Bindu, P.; Raman, S.; Mangal, A.; Padmanayaki, S.; Bhattacharya, S.; Bora, A.; Dixit, C.K.; Swamy, B.V.  
(11) AU-A-2021103997  
(21) 2021103997 (22) 09.07.2021  
(54) ARTIFICIAL NEURAL NETWORK BASED BRAIN DISORDER DIAGNOSTIC SYSTEM  
(51) Int. Cl.  
**G16H 50/20** ( 2018.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/245** ( 2021.01 )  
**G16H 50/70** ( 2018.01 )  
(45) 09.09.2021  
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Swamy, B Venkata  
**(74)** JAGANNATH JADHAV

**(71)** CHANDNANI, N.; Verma, K.; Mangal, A.; Jain, S.; Singh, G.; Verma, S.; Chandani, M.; Godhandaraman, P.; Poongothai, V.; Shrivastava, V.; Sahu, U.; Kar, R.

**(11)** AU-A-2021104217

**(21)** 2021104217 **(22)** 16.07.2021

**(54)** A SYSTEM AND METHOD FOR OPTIMUM WAVELET BASIS FUNCTION SELECTION FOR ECG ARRHYTHMIA DENOISING USING ARTIFICIAL INTELLIGENCE

**(51)** Int. Cl.

**G06K 9/00** ( 2006.01 )

**G06F 17/14** ( 2006.01 )

**G06N 3/02** ( 2006.01 )

**(45)** 09.09.2021

**(72)** CHANDNANI, NEERAJ; Verma, Kirti; Mangal, Adarsh; Jain, Sanjay; Singh, Ganga; Verma, Shivali; Chandani, Mukta; Godhandaraman, P.; Poongothai, V.; Shrivastava, Vineeta; Sahu, Uma; Kar, Rahul

**(74)** Rahul Kar

**(71)** Chansoriya, M.; MISHRA, P.; Khare, A.; Verma, S.; Sharma, P.; Johri, S.; Kashyap, H.

**(11)** AU-A-2021103954

**(21)** 2021103954 **(22)** 08.07.2021

**(54)** METHOD FOR SECURE AND AUTOMATIC PAYROLL SYSTEM USING IoT SENSORS WITH TWO FACTOR AUTHENTICATION

**(51)** Int. Cl.

**G06Q 40/00** ( 2012.01 )

**G16Y 10/00** ( 2020.01 )

**G16Y 20/40** ( 2020.01 )

**G16Y 40/10** ( 2020.01 )

**(45)** 09.09.2021

**(72)** Chansoriya, Mukesh; MISHRA, PAVAN; Khare, Ashish; Verma, Shiladitya; Sharma, Payal; Johri, Shiva; Kashyap, Hemant

**(74)** Prashant Chaturvedi

**Chaudhary, D. see Upreti, K.**

**(21)** 2021104107

**(71)** Chaware, T.; Yadav, K.

**(11)** AU-A-2021103993

**(21)** 2021103993 **(22)** 09.07.2021

**(54)** A SYSTEM AND METHOD FOR JOINT ENCODING AND ENCRYPTION USING LDPC AND CHAOTIC SECURITY

**(51)** Int. Cl.

**H03M 13/00** ( 2006.01 )

**H03M 13/05** ( 2006.01 )

**H03M 13/11** ( 2006.01 )

**H04L 27/18** ( 2006.01 )

**H04L 9/00** ( 2006.01 )

**H04L 27/00** ( 2006.01 )

**(45)** 09.09.2021

**(72)** Chaware, Trushita; Yadav, Kanchan; Chaware, Sandeep; Patel, Vibha

**(74)** Dr. Trushita Chaware

**CHEN, S. see BAI, B.**

**(21)** 2021104235

**(71)** Chengdu Agricultural College

**(11)** AU-A-2021104149

**(21)** 2021104149 **(22)** 14.07.2021

**(54)** An IPv6-based Field Planting Management System

**(51)** Int. Cl.

**H04Q 9/02** ( 2006.01 )

**H04W 4/38** ( 2018.01 )

**H04W 84/18** ( 2009.01 )

**H04W 88/16** ( 2009.01 )

**(31)** 202120520739.0 **(32)** 12.03.21 **(33)** CN

**(45)** 09.09.2021

**(72)** ZOU, Chengjun; YIN, Huaguo; SHI, Jinsong; WEN, Yan; ZHANG, Qingfeng; Li, Xue

**(74)** LAMINAR IP PTY LTD

**Chengdu Decimeter Sail Science and Technology Co. LTD see Xihua University**

**(21)** 2021104289

**Chengdu Decimeter Sail Science and Technology Co. LTD see Xihua University**

**(21)** 2021104323

**Chenna Rao, P. see Sukanya, Y.**

**(21)** 2021104156

**Chikhale, R.V. see Bonde, C.**

**(21)** 2021103977

**(71)** China Jiliang University; Hangzhou Junyuan Biotechnology Co., Ltd.

**(11)** AU-A-2021103860

**(21)** 2021103860 **(22)** 05.07.2021

**(54)** ULTRAFILTRATION-HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHOD FOR DETECTING ANTIGEN PEPTIDES IN pHLA COMPLEX

**(51)** Int. Cl.

**G01N 33/68** ( 2006.01 )

**G01N 30/02** ( 2006.01 )

**G01N 30/14** ( 2006.01 )

**(45)** 09.09.2021

**(72)** Ying, Ting; Hu, Huajun; Chen, Chun; Cheng, Qiaozhen; Liao, Xuejun

**(74)** Remarkable IP

**(71)** China Railway 18th Bureau Group Co., Ltd; Jiangnan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.

**(11)** AU-A-2021103706

**(21)** 2021103706 **(22)** 29.06.2021

**(54)** Controlled blasting method capable of effectively avoiding flying stones and reducing blasting vibration for segmented vertical excavation of open cut tunnel

**(51)** Int. Cl.

**F42D 5/045** ( 2006.01 )

**E21D 9/00** ( 2006.01 )

**F42D 3/04** ( 2006.01 )

**F42D 1/08** ( 2006.01 )

**(45)** 09.09.2021

**(72)** Zhang, Xin; Sun, Jinshan; Meng, Chunfeng

**(74)** IP SOLVED (ANZ) PTY. LTD.

**(71)** China University of Petroleum (East China)

**(11)** AU-A-2021104092

**(21)** 2021104092 **(22)** 13.07.2021

**(54)** Full-Time Open Interactive Geological Teaching Laboratory System

**(51)** Int. Cl.

**G06Q 10/10** ( 2012.01 )

**G06Q 50/20** ( 2012.01 )

**(45)** 09.09.2021

**(72)** Qiu, Longwei; Meng, Fanchao; Yang, Yongqiang

**(74)** Alder IP Pty Ltd

**Chopra, J. see Sharma, S.**

**(21)** 2021104218

**Choubey, C. see Sharma, H.**

**(21)** 2021104273

**Chourey, M. see Verma, S.**

**(21)** 2021103917

**CHOWDHURY, M.R. see SARANGI, S.K.**

**(21)** 2021104117

**(71)** CoalBed Innovations Pty Limited

**(11)** AU-A-2021104191

**(21)** 2021104191 **(22)** 15.07.2021

**(54)** Gas monitoring system and method for in-seam drilling

**(51)** Int. Cl.

**E21B 47/12** ( 2012.01 )

**E21B 47/06** ( 2012.01 )

**E21F 17/18** ( 2006.01 )

**G01V 9/00** ( 2006.01 )

**E21B 21/08** ( 2006.01 )

**E21F 7/00** ( 2006.01 )

**(45)** 09.09.2021

**(72)** Thomson, Scott; MacDonald, Duncan Charles; Thomson, Duncan Scott

**(74)** Spruson & Ferguson

**(71)** CPL GROUP PTY LTD

**(11)** AU-A-2021103808

**(21)** 2021103808 **(22)** 02.07.2021

**(54)** Stormwater Net-Catch System which prevents rubbish entering our oceans

**(51)** Int. Cl.

**E03F 5/14** ( 2006.01 )

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**H01F 7/02** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Stewart, Brentley  
**(74)** CPL GROUP PTY LTD

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**(71)** Creative Cuisine (Australia) Pty Ltd  
**(11)** AU-A-2021104238  
**(21)** 2021104238 **(22)** 16.07.2021  
**(54)** Meals tray that deposits the meals onto plate in its entirety  
**(51)** Int. Cl.  
**B65D 81/34** ( 2006.01 )  
**B65B 25/22** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Graf, Rodger  
**(74)** Creative Cuisine (Australia) Pty Ltd

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**(71)** CRRC Yangtze Co., Ltd.  
**(11)** AU-A-2019101813  
**(21)** 2019101813 **(22)** 28.03.2019  
**(54)** Flexible axle box, assembly method therefor and bogie  
**(51)** Int. Cl.  
**B61F 5/26** ( 2006.01 )  
**B61F 5/52** ( 2006.01 )  
**(31)** 201820244761.5 **(32)** 09.02.18 **(33)** CN  
 201810135984.2 09.02.18 CN  
**(45)** 09.09.2021  
**(72)** YAN, Zhixiong; LIU, Fengwei; JIANG, Ruijin; XU, Yong; WU, Huiping; LI, Huayan; SONG, Fan  
**(74)** Shelston IP Pty Ltd.

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**C V, P. see Amutharaj, J.**  
**(21)** 2021104029

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**(71)** Cybertechpro Pty Ltd  
**(11)** AU-A-2021104294  
**(21)** 2021104294 **(22)** 19.07.2021  
**(54)** CyberShield Illuminator  
**(51)** Int. Cl.  
**G06F 21/55** ( 2013.01 )  
**G06F 21/31** ( 2013.01 )  
**G06T 17/10** ( 2006.01 )  
**G06T 19/20** ( 2011.01 )  
**(45)** 09.09.2021  
**(72)** Pandey, Pramod  
**(74)** OZDOCS INTERNATIONAL PTY LTD

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**(71)** CYCLINGDEAL USA, INC.  
**(11)** AU-A-2021103599  
**(21)** 2021103599 **(22)** 24.06.2021  
**(54)** PLATFORM FOR FITNESS EQUIPMENT  
**(51)** Int. Cl.  
**A47B 21/03** ( 2006.01 )  
**A47B 21/04** ( 2006.01 )  
**A63B 22/00** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Gu, Haidong  
**(74)** LESICAR MAYNARD ANDREWS PTY LTD

**(21)** 2021104029

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**(71)** D&J Innovations Pty Ltd  
**(11)** AU-A-2021104211  
**(21)** 2021104211 **(22)** 15.07.2021  
**(54)** Auto Lock Quick Hitch for Excavators  
**(51)** Int. Cl.  
**E02F 3/36** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Godakuru, Dhanushka  
**(74)** Dhanushka Mangala Ariyaratna Godakuru Pathirannehelage

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**(71)** Dakshina Murthy, N.R.  
**(11)** AU-A-2021104204  
**(21)** 2021104204 **(22)** 15.07.2021  
**(54)** Self-Compacting Concrete With Processed Recycled Coarse Aggregate  
**(51)** Int. Cl.  
**C04B 28/04** ( 2006.01 )  
**G01N 3/30** ( 2006.01 )  
**G01N 3/56** ( 2006.01 )  
**B28C 7/00** ( 2006.01 )  
**B28C 7/02** ( 2006.01 )  
**B28C 7/04** ( 2006.01 )  
**C04B 111/00** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Srikanth, Nune; Seshu, D .Rama  
**(74)** IPQuad Partners

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**(71)** Dalian University of Technology; Jinzhou huangtu energy technology co., ltd  
**(11)** AU-A-2021103926  
**(21)** 2021103926 **(22)** 07.07.2021  
**(54)** Micro-emulsified C12 Fuel Oil and Preparation Method Thereof  
**(51)** Int. Cl.  
**C10L 1/32** ( 2006.01 )  
**B01F 3/08** ( 2006.01 )  
**C10L 1/02** ( 2006.01 )  
**C10L 1/182** ( 2006.01 )  
**C10L 1/19** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Li, Xiangcun; Zhang, Yue; Wang, Shuting; He, Gaohong; Wang, Fudong; Xiao, Wu; Jiang, Xiaobin  
**(74)** Alder IP Pty Ltd

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**(71)** Dalian University of Technology; Jinzhou huangtu energy technology co., ltd  
**(11)** AU-A-2021103931  
**(21)** 2021103931 **(22)** 07.07.2021  
**(54)** Low Smoke Micro-Emulsified Diesel Oil and Preparation Method Thereof  
**(51)** Int. Cl.  
**C10L 1/32** ( 2006.01 )  
**C10L 1/08** ( 2006.01 )  
**C10L 1/12** ( 2006.01 )  
**C10L 1/182** ( 2006.01 )  
**C10L 1/188** ( 2006.01 )  
**C10L 1/222** ( 2006.01 )  
**B01F 3/08** ( 2006.01 )

**(45)** 09.09.2021  
**(72)** Li, Xiangcun; Wang, Shuting; Zhang, Yue; He, Gaohong; Wang, Fudong  
**(74)** Alder IP Pty Ltd

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**(71)** DANABALA, N.; N, V.; Paulian, K.; Kumar, A.; P, R.; P, P.; Senthilkumar, R.U.; Ali, Z.; J, J.; BeriVenkata, H.; B, S.; G, P.; A, J.  
**(11)** AU-A-2021104264  
**(21)** 2021104264 **(22)** 17.07.2021  
**(54)** AN IOT BASED LITHIUM ION BATTERY MANAGEMENT FOR MICRO MOBILITY  
**(51)** Int. Cl.  
**H04Q 9/02** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** DANABALA, NIRMALA; N., Vinayaka; Paulian, Kumaradhas; Kumar, Asheesh; P., Rathnakumar; P., Pathalamuthu; Senthilkumar, R. Uma; Ali, Zeeshan; J., Jabinth; BeriVenkata, Himasekhar; B., Sathishkumar; G., Padmanabhan; A., Joseph  
**(74)** Mukesh Soni

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**Das, R.P. see Sukanya, Y.**  
**(21)** 2021104156

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**Dash, S. see Mohanty, P.**  
**(21)** 2021103820

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**Dash, P.P. see Mishra, A.**  
**(21)** 2021104046

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**DASH, A.K. see SARANGI, S.K.**  
**(21)** 2021104117

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**David, A. see Latha, C.J.**  
**(21)** 2021104024

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**(71)** Davis, E.  
**(11)** AU-A-2021104326  
**(21)** 2021104326 **(22)** 20.07.2021  
**(54)** FOOT-OPERATED DOOR LATCH  
**(51)** Int. Cl.  
**E05B 53/00** ( 2006.01 )  
**E05B 1/00** ( 2006.01 )  
**E05B 65/00** ( 2006.01 )  
**E05C 1/06** ( 2006.01 )  
**E05B 41/00** ( 2006.01 )  
**(31)** 2020902499 **(32)** 20.07.20 **(33)** AU  
**(45)** 09.09.2021  
**(72)** Davis, Elizabeth; Davis, Robert  
**(74)** Elizabeth Anne Davis

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**DEEP, G. see K.N, V.**  
**(21)** 2021103156

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**(71)** DEEPINFAR OCEAN TECHNOLOGY INC.  
**(11)** AU-A-2021104137

**D.N, B.L. see Amutharaj, J.**

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(54) UNDERWATER SWIMMING AID DEVICE

(51) Int. Cl.

**A63B 35/12** ( 2006.01 )

**A63B 31/00** ( 2006.01 )

**B63C 11/02** ( 2006.01 )

(45) 09.09.2021

(62) PCT/CN2020/095682

(72) WEI, Jiancang; ZHU, Cheng; MA, Yubin

(74) Baxter Patent Attorneys Pty Ltd

(71) Delpachitra, S.

(11) AU-A-2021104049

(21) 2021104049 (22) 11.07.2021

(54) A patient-specific mandibular advancement appliance for use in sport and exercise

(51) Int. Cl.

**A63B 23/18** ( 2006.01 )

**A63B 23/03** ( 2006.01 )

**A63B 71/08** ( 2006.01 )

(31) 2021901569 (32) 25.05.21 (33) AU

(45) 09.09.2021

(72) Delpachitra, Seth

(74) Seth Delpachitra

(71) Deore, P.; Bhole, P.; More, S.; Patil, S.; Jadhav, J.; Patil, V.; Patil, S.; Sonawane, K.; Lokhande, N.; Patil, B.; Patel, M.; Patil, V.; Goad, P.

(11) AU-A-2021104102

(21) 2021104102 (22) 13.07.2021

(54) A TELECOMMUNICATION THEFT CONTROL SYSTEM

(51) Int. Cl.

**B60R 25/102** ( 2013.01 )

**B60R 25/33** ( 2013.01 )

**G08B 13/02** ( 2006.01 )

**G08B 25/08** ( 2006.01 )

**G08G 1/017** ( 2006.01 )

(45) 09.09.2021

(72) Deore, Pramod; Bhole, Pravin; More, Sagar; Patil, Shailaja; Jadhav, Jagadish; Patil, Vijay; Patil, Smital; Sonawane, Kiran; Lokhande, Narendra; Patil, Bhushan; Patel, Manoj; Patil, Vishal; Goad, Prashant

(74) Datta Meghelnstitute of Medical Sciences(DU)

Devi, G. see Gupta, A.K.

(21) 2021104045

Dewangan, A.K. see Sharma, S.

(21) 2021104218

Dineshkumar, C. see Jayasudha, M.

(21) 2021104206

Dixit, C.K. see Kumar, P.S.

(21) 2021103916

Dixit, C.K. see Chandiran, I, S.

(21) 2021103997

Dubey, S. see Wal, P.

(21) 2021103912

(71) Dudek, T.

(11) AU-A-2020104445

(21) 2020104445 (22) 10.02.2020

(54) A cable tie

(51) Int. Cl.

**B65D 63/10** ( 2006.01 )

**F16L 3/233** ( 2006.01 )

**F16L 3/137** ( 2006.01 )

**H02G 3/32** ( 2006.01 )

(31) 750593 (32) 11.02.19 (33) NZ

(45) 09.09.2021

(72) DUDEK, Timothy

(74) Remarkable IP

(71) Dunbar, J.; McErvale, G.

(11) AU-A-2021101313

(21) 2021101313 (22) 13.03.2021

(54) Tab-Sleeve

(51) Int. Cl.

**A63F 1/10** ( 2006.01 )

**A63F 1/06** ( 2006.01 )

**B42F 17/00** ( 2006.01 )

**B65D 27/00** ( 2006.01 )

(31) 2021900362 (32) 14.02.21 (33) AU

(45) 09.09.2021

(72) Dunbar, Joshua; McErvale, Garrison

(74) Joshua Dunbar

E, S.R. see P, R.B.

(21) 2021103865

(71) Employment Pathway Keys Pty Ltd

(11) AU-A-2020104442

(21) 2020104442 (22) 26.06.2020

(54) A METHOD FOR MONITORING, EVALUATING AND PROMOTING CHANGE TO USER BEHAVIOUR

(51) Int. Cl.

**G06F 11/34** ( 2006.01 )

**G06Q 10/10** ( 2012.01 )

**G06F 9/451** ( 2018.01 )

**G06Q 50/20** ( 2012.01 )

(31) 2020901655 (32) 22.05.20 (33) AU

(45) 09.09.2021

(72) Sidhu, Geoffrey Jagtar

(74) Michael Buck IP

(71) Energy Research Institute Of Shandong Academy Of Sciences

(11) AU-A-2021103930

(21) 2021103930 (22) 07.07.2021

(54) Method for Regulating the Degradation of Straw Silage to Produce Organic Acid and Methane by Using Black Liquor

(51) Int. Cl.

**C12P 5/02** ( 2006.01 )

**C02F 11/04** ( 2006.01 )

**C12P 7/56** ( 2006.01 )

**C02F 103/28** ( 2006.01 )

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(74) Golja Haines & Friend

(71) Enshi Tujia and Miao Autonomous Prefecture Central Hospital

(11) AU-A-2021103932

(21) 2021103932 (22) 07.07.2021

(54) Aloe barbadensis nutrient fortifier and application thereof

(51) Int. Cl.

**A01N 61/00** ( 2006.01 )

**A01N 43/16** ( 2006.01 )

**A01N 43/38** ( 2006.01 )

**A01N 43/74** ( 2006.01 )

**A01N 43/80** ( 2006.01 )

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(72) Xiao, Xueqin

(74) Davies Collison Cave Pty Ltd

(71) F.V. Bilotto Nominees Pty Ltd

(11) AU-A-2021104247

(21) 2021104247 (22) 16.07.2021

(54) Stillage adapter

(51) Int. Cl.

**B65D 19/38** ( 2006.01 )

**A47F 5/13** ( 2006.01 )

**A47F 7/00** ( 2006.01 )

**B62B 3/16** ( 2006.01 )

**B65D 19/10** ( 2006.01 )

**B65D 19/42** ( 2006.01 )

(31) 2020902497 (32) 20.07.20 (33) AU

(45) 09.09.2021

(72) Bilotto, Francis

(74) FPA Patent Attorneys Pty Ltd

Fatma, B. see Kushwaha, S.K.S.

(21) 2021104270

Flexsky Pty Ltd see Bocko Pty Ltd

(21) 2021104067

(71) Foshan Shunde Wei Yuan Electrical CO., LTD.

(11) AU-A-2021103806

(21) 2021103806 (22) 02.07.2021

(54) Integrally Assembled Fan Lamp

(51) Int. Cl.

**F21S 8/06** ( 2006.01 )

**F21V 3/00** ( 2015.01 )

**F21V 21/00** ( 2006.01 )

**F21V 29/67** ( 2015.01 )

**F21V 33/00** ( 2006.01 )

**F21Y 115/10** ( 2016.01 )

(45) 09.09.2021

(62) 2020223115

(72) FENG, Yuming

(74) A.P.T. Patent and Trade Mark Attorneys

French, M. see Brown Brown Lloyd Unit Trust

(21) 2021100874

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 (11) AU-A-2021103922  
 (21) 2021103922 (22) 07.07.2021  
 (54) CUTTABLE ANCHOR CABLE WITH PRESTRESSED TENSION  
 (51) Int. Cl.  
*E21D 21/00* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Fu, Likai  
 (74) Remarkable IP

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 (21) 2021104235

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G, P. see DANABALA, N.  
 (21) 2021104264

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G., P. see Peroumal, V.  
 (21) 2021102115

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Gagnani, L.P. see Bhaskar, T.  
 (21) 2021104072

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Gambhir, M. see Gupta, S.  
 (21) 2021104157

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Ganapati Naik, S. see Shukla, V.  
 (21) 2021103949

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 (21) 2021103950

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Ganavdiya, S. see Borole, Y.  
 (21) 2021104078

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Gangula, R. see Borole, Y.  
 (21) 2021104078

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Ganguly, M. see Kumari, N.  
 (21) 2021103950

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(71) Gansu Agricultural University  
 (11) AU-A-2021103978  
 (21) 2021103978 (22) 08.07.2021  
 (54) A PRIMER SET, REAGENT AND METHOD BASED ON POLYMERASE SPIRAL REACTION FOR DETECTING FELINE PARVOVIRUS  
 (51) Int. Cl.  
*C12Q 1/70* ( 2006.01 )  
*C12Q 1/6844* ( 2018.01 )  
 (45) 09.09.2021  
 (72) Wei, Yanquan; Ma, Yonghua; Ji, Yanhong; Cheng, Shuru; Zhang, Yong  
 (74) Ran Tao

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 (11) AU-A-2021104101  
 (21) 2021104101 (22) 13.07.2021  
 (54) GARMENT COMPRISING A PROTECTIVE INSERT  
 (51) Int. Cl.  
*A41D 1/215* ( 2018.01 )  
*A41D 27/04* ( 2006.01 )  
*A41D 27/12* ( 2006.01 )  
*A61F 13/14* ( 2006.01 )  
*A61F 13/62* ( 2006.01 )  
*A61F 13/15* ( 2006.01 )  
*A61F 13/511* ( 2006.01 )  
*A61F 13/513* ( 2006.01 )  
*A61F 13/514* ( 2006.01 )  
*A61F 13/53* ( 2006.01 )  
 (31) 2020903521 (32) 16.07.20 (33) AU  
 (45) 09.09.2021  
 (72) Gardiner, Arsha  
 (74) Mann IP

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 (21) 2021103990

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Garg, A. see Mishra, N.  
 (21) 2021104275

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Garg, S. see Mishra, N.  
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Garg, V.K. see Wal, A.  
 (21) 2021104311

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Gattoju, S. see Borole, Y.  
 (21) 2021104078

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(71) Ghaneson, C.  
 (11) AU-A-2021103842  
 (21) 2021103842 (22) 03.07.2021  
 (54) IMPROVED CARBON DIOXIDE DELIVERY METHOD WHICH INCORPORATES IMPROVED SAFETY FEATURES  
 (51) Int. Cl.  
*C05D 7/00* ( 2006.01 )  
*A01G 7/02* ( 2006.01 )  
*C05G 5/23* ( 2020.01 )  
*C05G 3/00* ( 2020.01 )  
 (45) 09.09.2021  
 (72) Ghaneson, Charles  
 (74) Charles Ghaneson

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(71) GIFT LABEL CO. PTY LTD  
 (11) AU-A-2021104031  
 (21) 2021104031 (22) 10.07.2021  
 (54) Adhesive, addressable gift labels  
 (51) Int. Cl.  
*G09F 3/02* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Atchison, Heidi  
 (74) GIFT LABEL CO. PTY LTD

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Goad, P. see Deore, P.

(21) 2021104102

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 (11) AU-A-2021104194  
 (21) 2021104194 (22) 15.07.2021  
 (54) Integrated Multi-Part Assembly for Smooth Conversion of Uniaxial Stresses & Strains into Radial Stresses & Strains  
 (51) Int. Cl.  
*G01N 3/08* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Goaz, Hussam A.; Shamsaldeen, Hassan A.; Hasan, Hayder Alaa  
 (74) Hussam A. Goaz

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 (21) 2021104217

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 (11) AU-A-2021104059  
 (21) 2021104059 (22) 12.07.2021  
 (54) DYNAMIC APPLICATION FOR INVESTOR'S PORTFOLIO DETECTION USING BEHAVIOURAL ANALYSIS  
 (51) Int. Cl.  
*G06Q 30/02* ( 2012.01 )  
*G06N 5/00* ( 2006.01 )  
*G06Q 40/06* ( 2012.01 )  
*G06K 9/00* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Gokhale, Prayag; Kulkarni, Praveen; Prabhu, Aditya; Lingannavar, Ravi; Kamble, Sachin; Prabhu, Aditya; Lingannavar, Ravi; Kamble, Sachin  
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 (21) 2021103598

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 (11) AU-A-2021104288  
 (21) 2021104288 (22) 19.07.2021  
 (54) Cross-isothermal amplification primer set, kit and application for detecting *Streptococcus suis*  
 (51) Int. Cl.  
*C12Q 1/689* ( 2018.01 )  
 (45) 09.09.2021  
 (72) Gou, Hongchao; Li, Chunling; Cai, Ruji-an; Song, Shuai; Jiang, Zhiyong; Li, Yan; Yang, Dongxia; Chu, Pinpin  
 (74) Alder IP Pty Ltd

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 (11) AU-A-2021104304  
 (21) 2021104304 (22) 19.07.2021  
 (54) AN ELECTRONIC-IONIC POLYMER SENSOR FOR VOLTAGE GENERATION  
 (51) Int. Cl.

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**H01L 41/257** ( 2013.01 )  
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**(45)** 09.09.2021  
**(72)** Panwar, Varij; Panwar, Lokesh Singh;  
 Singh, Sumeshwar; Dhondiyal, Shiv  
 Ashish  
**(74)** LAMINAR IP PTY LTD

**GRAPHIC ERA HILL UNIVERSITY,  
 DEHRADUN CAMPUS see GRAPHIC ERA  
 (DEEMED TO BE) UNIVERSITY**  
**(21)** 2021104304

**(71)** Greeneden U.S. Holdings II, LLC  
**(11)** AU-A-2019101812  
**(21)** 2019101812 **(22)** 03.09.2019  
**(54)** Proactive knowledge offering system  
 and method  
**(51)** Int. Cl.  
**G06Q 10/04** ( 2012.01 )  
**G06Q 10/06** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
**(45)** 09.09.2021  
**(62)** 2016223022  
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 or; Nitin, Anand Pai Krishnanand; Kle-  
 par, Bohdan; Ryabchun, Andriy V.; Bell,  
 Gordon; Gutierrez, Francisco; Eisner,  
 Josef Eric; Korolev, Nikolay I.; Ristock,  
 Herbert Willi Artur; Lypchanskyy, Stan-  
 islav  
**(74)** FB Rice Pty Ltd

**(71)** Guang'an People's Hospital  
**(11)** AU-A-2021103610  
**(21)** 2021103610 **(22)** 25.06.2021  
**(54)** Inflatable acquiring cabin  
**(51)** Int. Cl.  
**A61G 10/00** ( 2006.01 )  
**E04H 15/20** ( 2006.01 )  
**(31)** 2021209141138 **(32)** 20.04.21 **(33)** CN  
**(45)** 09.09.2021  
**(72)** Ren, Zhangxia; Yang, Ning  
**(74)** Shelston IP Pty Ltd.

**(71)** Guang'an People's Hospital  
**(11)** AU-A-2021104126  
**(21)** 2021104126 **(22)** 14.07.2021  
**(54)** General elevator air disinfection and  
 ventilation system  
**(51)** Int. Cl.  
**F24F 7/08** ( 2006.01 )  
**A61L 9/20** ( 2006.01 )  
**B66B 11/02** ( 2006.01 )  
**F24F 11/74** ( 2018.01 )  
**(31)** 2020220405073 **(32)** 17.09.20 **(33)** CN  
**(45)** 09.09.2021  
**(72)** Yang, Ning; Ren, Zhangxia; Qian, Li-  
 ang; Chen, Jing; Yang, Fayi  
**(74)** Shelston IP Pty Ltd.

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 nology co., LTD see Nanjing Emperordam  
 Engineering Technology co., LTD**  
**(21)** 2021103928

**(71)** Guangxi Medical University  
**(11)** AU-A-2021104248  
**(21)** 2021104248 **(22)** 16.07.2021  
**(54)** Recombinant Human VASN Pro-  
 tein-LRR Domain Protein and Mono-  
 clonal Antibody Thereof  
**(51)** Int. Cl.  
**C07K 14/705** ( 2006.01 )  
**C07K 16/28** ( 2006.01 )  
**C12N 15/70** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Yang, Lichao; He, Min; Li, Hui; Wen,  
 Sha  
**(74)** Alder IP Pty Ltd

**(71)** GUANGXI UNIVERSITY OF CHINESE  
 MEDICINE  
**(11)** AU-A-2021103870  
**(21)** 2021103870 **(22)** 05.07.2021  
**(54)** LOW-MOLECULAR-WEIGHT  
 TREMELLA AURANTIALBA  
 GLUCURONOXYLOMANNAN AS  
 WELL AS PREPARATION METHOD  
 AND APPLICATION THEREOF  
**(51)** Int. Cl.  
**C08B 37/00** ( 2006.01 )  
**C08B 37/08** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** YUAN, Qingxia; ZHAO, Longyan; LI,  
 Hong; WEI, Ziyi  
**(74)** Griffith Hack

**(71)** Guangzhou Engineering Co., Ltd. of  
 China Railway 19th Bureau Group  
**(11)** AU-A-2021104061  
**(21)** 2021104061 **(22)** 12.07.2021  
**(54)** METHOD FOR CONSTRUCTING  
 TRAFFIC HOLE IN CROSS-ROAD  
 BRIDGE AND ROAD CONSTRUCTION  
**(51)** Int. Cl.  
**E01D 21/00** ( 2006.01 )  
**E01C 1/04** ( 2006.01 )  
**E01D 19/02** ( 2006.01 )  
**(45)** 09.09.2021  
**(62)** PCT/CN2020/106033  
**(72)** Chen, Xinglin; Xia, Shiguang; Dai, De-  
 jun; Cheng, Xi; Li, Jiangtao; Bu, De-  
 shuang; He, Xiangdong  
**(74)** Madderns Pty Ltd

**(71)** Guangzhou Xaircraft Technology Co.,  
 Ltd.  
**(11)** AU-A-2018102220  
**(21)** 2018102220 **(22)** 15.08.2018  
**(54)** Method and apparatus for monitoring  
 plant health state  
**(51)** Int. Cl.  
**G01N 21/17** ( 2006.01 )  
**G05B 13/02** ( 2006.01 )  
**G06N 3/02** ( 2006.01 )  
**H04W 4/38** ( 2018.01 )  
**(31)** 201710711878.X **(32)** 18.08.17 **(33)** CN  
**(45)** 09.09.2021  
**(72)** Liu, Bo  
**(74)** Shelston IP Pty Ltd.

**(71)** GuiZhou Normal University  
**(11)** AU-A-2021103979  
**(21)** 2021103979 **(22)** 08.07.2021  
**(54)** ELECTRIC AUTOMOBILE CHARGING  
 PILE PLUG PROTECTION SEAT  
**(51)** Int. Cl.  
**H05K 5/06** ( 2006.01 )  
**B60L 53/16** ( 2019.01 )  
**B60L 53/30** ( 2019.01 )  
**H01R 13/10** ( 2006.01 )  
**H01R 13/52** ( 2006.01 )  
**H05K 5/02** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Wu, Liang  
**(74)** Ran Tao

**(71)** Guizhou University  
**(11)** AU-A-2021103760  
**(21)** 2021103760 **(22)** 30.06.2021  
**(54)** Two-sludge sequencing batch react-  
 or (SBR) denitrifying phosphorous re-  
 moval device and stoichiometric control  
 method  
**(51)** Int. Cl.  
**C02F 3/12** ( 2006.01 )  
**(31)** PCT/ **(32)** 29.06.21 **(33)** CN  
 CN2021/103112  
 202110707996.X 24.06.21 CN  
**(45)** 09.09.2021  
**(72)** ZHOU, Shaoqi; ZHOU, Juan; ZHANG,  
 Xiaojie  
**(74)** FB Rice Pty Ltd

**(71)** Guizhou University  
**(11)** AU-A-2021103767  
**(21)** 2021103767 **(22)** 30.06.2021  
**(54)** Integrated dual circulation oxidization  
 ditch apparatus for municipal wastewa-  
 ter and treatment method  
**(51)** Int. Cl.  
**C02F 3/12** ( 2006.01 )  
**C02F 3/30** ( 2006.01 )  
**(31)** PCT/ **(32)** 29.06.21 **(33)** CN  
 CN2021/103283  
 202110707990.2 24.06.21 CN  
**(45)** 09.09.2021  
**(72)** ZHOU, Shaoqi; CHEN, Feng; ZHOU,  
 Juan; CHEN, Dan; ZHOU, Wei  
**(74)** FB Rice Pty Ltd

**Gummadi, A.K. see Kumar, P.S.**  
**(21)** 2021103916

**Gupta, S.K. see Verma, S.**  
**(21)** 2021103917

**Gupta, V. see Barak, M.S.**  
**(21)** 2021103990

**(71)** Gupta, A.K.; Devi, G.; Kumari, P.L.; Ku-  
 mar, D.; Krishna, B.; Vani, G.; Jiddu, J.;  
 Mahapatra, S.; Satpathy, R.; Jaiswal, T.;  
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**(11)** AU-A-2021104045  
**(21)** 2021104045 **(22)** 11.07.2021

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(54) FAILURE NODES DETECTION AND RECOVERY SYSTEM IN CLOUD COMPUTING TO IMPROVE RE-SOURCES RELIABILITY

(51) Int. Cl.  
*H04L 29/08* ( 2006.01 )  
*G06F 11/07* ( 2006.01 )  
*H04L 12/24* ( 2006.01 )

(45) 09.09.2021  
 (72) Gupta, Aditya Kumar; Devi, G. Radha; Kumari, Pilli Lalitha; Kumar, D. Sai; Krishna, B. Hari; Vani, G.; Jiddu, Jay-lakshmi; Mahapatra, Sakuntala; Satpathy, Rabinarayan; Jaiswal, Tarun; Jaiswal, Sushma; S., Ashwini  
 (74) Anandbabu G

Gupta, R. see Yadav, V.K.  
 (21) 2021104048

Gupta, S. see Upreti, K.  
 (21) 2021104107

(71) Gupta, S.; Mihir Bhamre, P.; Gambhir, M.

(11) AU-A-2021104157  
 (21) 2021104157 (22) 15.07.2021  
 (54) A DISTINCTIVE METHOD TO DESIGN NULL-STEERED TRANSMIT BEAM-FORMING THROUGH DISCRETE POLYPHASE-CODED WAVEFORMS

(51) Int. Cl.  
*H04B 7/0426* ( 2017.01 )  
*G01S 7/282* ( 2006.01 )  
*G01S 13/02* ( 2006.01 )  
*G01S 13/74* ( 2006.01 )  
*H01Q 3/26* ( 2006.01 )  
*H01Q 3/30* ( 2006.01 )  
*H01Q 21/29* ( 2006.01 )  
*H01Q 25/00* ( 2006.01 )  
*H04B 7/06* ( 2006.01 )  
*H04L 27/12* ( 2006.01 )  
*H04B 7/0413* ( 2017.01 )  
*G06F 111/06* ( 2020.01 )

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 (72) Gupta, Shilpi; Bhamre, Pooja Mihir  
 (74) Dr. Shilpi Gupta

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 (21) 2021104203

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 (21) 2021104273

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 (21) 2021104273

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 (21) 2021104311

H., G. see Peroumal, V.  
 (21) 2021102115

Haier Smart Home Co., Ltd see Qingdao Haigao Design and Manufacturing Co., Ltd  
 (21) 2020104433

(71) Hainan Tropical Ocean University  
 (11) AU-A-2021103966  
 (21) 2021103966 (22) 08.07.2021  
 (54) Method for making soft snack with minced fish as main material  
 (51) Int. Cl.  
*A23L 17/00* ( 2016.01 )  
*A23L 29/212* ( 2016.01 )  
 (45) 09.09.2021  
 (72) Hu, Yaqin  
 (74) Alder IP Pty Ltd

(71) Hainan Tropical Ocean University  
 (11) AU-A-2021103967  
 (21) 2021103967 (22) 08.07.2021  
 (54) Processing method of minced fish snack food with purple sweet potato added  
 (51) Int. Cl.  
*A23L 17/00* ( 2016.01 )  
*A23L 29/244* ( 2016.01 )  
 (45) 09.09.2021  
 (72) Hu, Yaqin  
 (74) Alder IP Pty Ltd

(71) Hainan Tropical Ocean University  
 (11) AU-A-2021103970  
 (21) 2021103970 (22) 08.07.2021  
 (54) Processing method for colorful minced fish chips by using natural pigments contained in food  
 (51) Int. Cl.  
*A23L 17/00* ( 2016.01 )  
*A23L 29/212* ( 2016.01 )  
 (45) 09.09.2021  
 (72) Hu, Yaqin  
 (74) Alder IP Pty Ltd

(71) Hainan Tropical Ocean University  
 (11) AU-A-2021103971  
 (21) 2021103971 (22) 08.07.2021  
 (54) Preparation method of instant fish noodles dried by vacuum microwave  
 (51) Int. Cl.  
*A23L 17/00* ( 2016.01 )  
*A23L 5/30* ( 2016.01 )  
 (45) 09.09.2021  
 (72) Hu, Yaqin  
 (74) Alder IP Pty Ltd

(71) Halter USA INC.  
 (11) AU-A-2021104227  
 (21) 2021104227 (22) 16.07.2021  
 (54) APPARATUS FOR LOCATIONAL CONTROL OF ANIMAL VOIDING AND METHOD THEREFOR  
 (51) Int. Cl.  
*A01K 15/02* ( 2006.01 )  
*A01K 11/00* ( 2006.01 )  
*A01K 27/00* ( 2006.01 )  
*A01K 29/00* ( 2006.01 )

(45) 09.09.2021  
 (72) Hearn, Daniel; Crowhurst, Steve  
 (74) Origin Patent and Trade Mark Attorneys

Hangzhou Junyuan Biotechnology Co., Ltd. see China Jiliang University  
 (21) 2021103860

(71) Hangzhou Laihe Biotechnology Co., Ltd  
 (11) AU-A-2021104250  
 (21) 2021104250 (22) 16.07.2021  
 (54) A Test Strip Carrier Plate Detection Device and Its Manufacturing Method  
 (51) Int. Cl.  
*B01L 9/00* ( 2006.01 )  
*G01N 33/53* ( 2006.01 )  
*G01N 33/569* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Ye, xiaojun; OuYang, yun  
 (74) Alder IP Pty Ltd

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (11) AU-A-2021104253  
 (21) 2021104253 (22) 16.07.2021  
 (54) Fluorescence immunochromatography test strip for detecting trypsin and use thereof, and trypsin detection method  
 (51) Int. Cl.  
*G01N 33/543* ( 2006.01 )  
*C07K 16/40* ( 2006.01 )  
*C12Q 1/37* ( 2006.01 )  
*G01N 33/533* ( 2006.01 )  
*G01N 33/573* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
*G01N 33/58* ( 2006.01 )  
*G01N 35/00* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Shen, Huahao; Cheng, Lei; Wu, Shandong; Liu, Yi; Wu, Zhoujie; Wang, Yifei; Zhu, Mingzhi; Chen, Shanshan; Chen, Chuhan  
 (74) Davies Collison Cave Pty Ltd

(71) Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
 (11) AU-A-2021104254  
 (21) 2021104254 (22) 16.07.2021  
 (54) Fluorescence immunochromatography assay test strip for detecting eosinophil cationic protein, use thereof, and detection method  
 (51) Int. Cl.  
*G01N 33/543* ( 2006.01 )  
*C12Q 1/34* ( 2006.01 )  
*G01N 33/573* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
*G01N 33/58* ( 2006.01 )  
*G01N 35/00* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Shen, Huahao; Cheng, Lei; Wu, Shandong; Chen, Shanshan; Chen, Chuhan; Lei, Wei; Liu, Yi; Wu, Zhoujie; Wang, Yifei  
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2021102884  
 (21) 2021102884 (22) 17.05.2021  
 (54) THREE-DIMENSIONAL LASER GAS SCANNER  
 (51) Int. Cl.  
     G01S 7/481 ( 2006.01 )  
     G01N 21/31 ( 2006.01 )  
     G01N 33/00 ( 2006.01 )  
     G01S 7/48 ( 2006.01 )  
     G01S 17/42 ( 2006.01 )  
     H04J 14/02 ( 2006.01 )  
     H04N 13/218 ( 2018.01 )  
 (45) 09.09.2021  
 (72) Dai, Jingmin; Zhang, Qirui; Chen, Yang; Li, Zhao  
 (74) Michael Buck IP

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Hati, A.S. see Bhaskar, T.  
 (21) 2021104072

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HE, J. see Yi, Z.  
 (21) 2021104234

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 (21) 2021104235

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Healea PTY LTD see MEDICAL-AI PTY LTD  
 (21) 2021104306

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Hebei qugang Expressway Development Co., Ltd. see SOUTH CHINA BOTANICAL GARDEN,CAS  
 (21) 2021104186

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(71) Hefei University of Technology  
 (11) AU-A-2021104134  
 (21) 2021104134 (22) 14.07.2021  
 (54) Method for Discriminating Pollution Status and Pollution Sources of Water in Basin  
 (51) Int. Cl.  
     G01N 33/18 ( 2006.01 )  
     G01N 1/40 ( 2006.01 )  
     G01N 21/64 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Cui, Kangping; Ding, Wendong; Xu, Weiyi; Guo, Zhi  
 (74) Alder IP Pty Ltd

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Heilongjiang Academy of Land Reclamation Sciences see Heilongjiang Bayi Agricultural University  
 (21) 2021104086

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(71) Heilongjiang Bayi Agricultural University; Heilongjiang Academy of Land Reclamation Sciences  
 (11) AU-A-2021104086  
 (21) 2021104086 (22) 13.07.2021

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(54) DETECTION REAGENT FOR FLUORESCENT DUPLEX PCR FOR CLASSICAL SWINE FEVER VIRUS AND AFRICAN SWINE FEVER VIRUS, KIT, AND DETECTION METHOD  
 (51) Int. Cl.  
     C12Q 1/70 ( 2006.01 )  
     C12Q 1/686 ( 2018.01 )  
 (45) 09.09.2021  
 (72) Wang, Jintao; Li, Changzhi; Guan, Dongsong; Shao, Xiaobo; Wang, Zheng; Shi, Qingwei; Liu, Guangqian; Chen, Guofu; Diao, Caixia; Liu, Wanning; Li, Shiniang  
 (74) HopgoodGanim

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(71) Heilongjiang Bayi Agricultural University  
 (11) AU-A-2021104322  
 (21) 2021104322 (22) 20.07.2021  
 (54) Method for extracting acetanilide herbicide residues from small red bean  
 (51) Int. Cl.  
     A23L 11/30 ( 2016.01 )  
 (45) 09.09.2021  
 (72) Zhang, Liyuan; Yu, Runzhong  
 (74) Alder IP Pty Ltd

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(71) Henan Lamor Quantum Technology Co., Ltd; Liu, M.; Zhang, J.  
 (11) AU-A-2021104178  
 (21) 2021104178 (22) 15.07.2021  
 (54) Non invasive Long range Substance Detection Device Based On Earth's Field Nuclear Magnetic Resonance  
 (51) Int. Cl.  
     G01V 3/175 ( 2006.01 )  
     G01V 5/00 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Liu, Mengyi; Zhang, Junbin  
 (74) Alder IP Pty Ltd

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(71) Henan University of Technology  
 (11) AU-A-2021104098  
 (21) 2021104098 (22) 13.07.2021  
 (54) Stable compound sesame paste  
 (51) Int. Cl.  
     A23L 25/00 ( 2016.01 )  
     A23L 5/10 ( 2016.01 )  
 (45) 09.09.2021  
 (72) HOU, Lixia; ZHANG, Yujin; WANG, Xuede  
 (74) Armour IP Pty Ltd

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(71) henan Zhongyuan Chemical Co., Ltd  
 (11) AU-A-2021104129  
 (21) 2021104129 (22) 14.07.2021  
 (54) Under balanced plugging technology  
 (51) Int. Cl.  
     E21B 33/13 ( 2006.01 )  
     E02D 19/16 ( 2006.01 )  
     E21B 33/05 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Li, Shanling; Wu, Bateer; Yang, Fan; Li, Huawei; Guo, Dengpan; Zhao, Shimin; Song, Hui; Liu, Er-ming  
 (74) Alder IP Pty Ltd

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(71) henan Zhongyuan Chemical Co., Ltd  
 (11) AU-A-2021104224  
 (21) 2021104224 (22) 16.07.2021  
 (54) Sectional Cementing Technology for Deep Trona Drilling and Mining  
 (51) Int. Cl.  
     E21B 33/16 ( 2006.01 )  
     E21B 33/14 ( 2006.01 )  
     E21B 33/12 ( 2006.01 )  
     E21B 33/126 ( 2006.01 )  
     E21B 47/005 ( 2012.01 )  
 (45) 09.09.2021  
 (72) Li, Shanling; Wu, Bateer; Yang, Fan; Li, Huawei; Guo, Dengpan; Dong, Feng; Zhao, Shimin; Song, Hui  
 (74) Alder IP Pty Ltd

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(71) Hildreth, M.  
 (11) AU-A-2021103896  
 (21) 2021103896 (22) 06.07.2021  
 (54) Utility Vehicle Tie Rail  
 (51) Int. Cl.  
     B60P 7/08 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Hildreth, Matthew  
 (74) Sandercock & Cowie

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(71) Hindustan Institute of Technology and Science  
 (11) AU-A-2021104162  
 (21) 2021104162 (22) 15.07.2021  
 (54) A TRUST BASED CLUSTERING PROTOCOL  
 (51) Int. Cl.  
     H04W 84/18 ( 2009.01 )  
     H04W 40/08 ( 2009.01 )  
     H04W 40/10 ( 2009.01 )  
     H04L 29/08 ( 2006.01 )  
 (45) 09.09.2021  
 (72) P. N., Renjith; K., Ramesh  
 (74) Dr. Renjith P N

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(71) HNA Group Pty Ltd  
 (11) AU-A-2021103817  
 (21) 2021103817 (22) 02.07.2021  
 (54) A SAFETY COVER AND METHOD OF USE THEREOF  
 (51) Int. Cl.  
     G01L 19/14 ( 2006.01 )  
     G01L 19/06 ( 2006.01 )  
 (31) 2021900450 (32) 19.02.21 (33) AU  
 (45) 09.09.2021  
 (72) Lye, Anthony Charles; Hall, Craig Phillip  
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(71) Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.  
 (11) AU-A-2021104013  
 (21) 2021104013 (22) 09.07.2021  
 (54) COMPOSITION FOR STRENGTHENING MUSCLES AND ENHANCING IMMUNITY AND USE THEREOF  
 (51) Int. Cl.  
     A61K 38/56 ( 2006.01 )  
     A23L 33/185 ( 2016.01 )  
     A23L 33/19 ( 2016.01 )

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**A61K 35/20** ( 2006.01 )  
**A61K 38/01** ( 2006.01 )  
**A61K 47/10** ( 2017.01 )  
**A61K 47/26** ( 2006.01 )  
**A61K 47/36** ( 2006.01 )  
**A61P 37/04** ( 2006.01 )  
**A61K 35/741** ( 2015.01 )  
**A61K 36/48** ( 2006.01 )
- (45) 09.09.2021  
(72) Chen, Jiansheng; Zhang, Bo; Zhang, Tong; Hou, Yaying  
(74) Madderns Pty Ltd
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- (71) Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.  
(11) AU-A-2021104015  
(21) 2021104015 (22) 09.07.2021  
(54) COMPOSITION OF NADH FOR RELIEVING ALCOHOL AND PROTECTING LIVER AND USE THEREOF  
(51) Int. Cl.  
**A61K 31/7084** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 9/48** ( 2006.01 )  
**A61K 31/12** ( 2006.01 )  
**A61K 36/28** ( 2006.01 )  
**A61P 1/16** ( 2006.01 )
- (45) 09.09.2021  
(72) Chen, Jiansheng; Zhang, Bo; Duan, Zhigang; Zhang, Tong; Hou, Yaying  
(74) Madderns Pty Ltd
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- (71) Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.  
(11) AU-A-2021104139  
(21) 2021104139 (22) 14.07.2021  
(54) NADH COMPOSITION FOR IMPROVING EXERCISE ENDURANCE AND USE THEREOF  
(51) Int. Cl.  
**A61K 31/7084** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 31/19** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )
- (45) 09.09.2021  
(72) Chen, Jiansheng; Lv, Jing; Zhang, Tong; Hou, Yaying  
(74) Madderns Pty Ltd
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- (71) Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.  
(11) AU-A-2021104170  
(21) 2021104170 (22) 15.07.2021  
(54) COMPOSITION FOR IMPROVING MALE FUNCTION AND USE THEREOF  
(51) Int. Cl.  
**A61K 31/7084** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 9/20** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 31/706** ( 2006.01 )  
**A61K 36/296** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61P 15/10** ( 2006.01 )
- (45) 09.09.2021  
(72) Chen, Jiansheng; Duan, Zhigang; Zhang, Tong; Hou, Yaying  
(74) Madderns Pty Ltd
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- (71) hong, t.  
(11) AU-A-2021102589  
(21) 2021102589 (22) 15.05.2021  
(54) A CYLINDRICAL CYCLONE FOR REDUCING THE CIRCULATING LOAD OF THE MILL  
(51) Int. Cl.  
**B04C 5/081** ( 2006.01 )  
**B04C 5/04** ( 2006.01 )
- (45) 09.09.2021  
(72) hong, tao; Du, Tianwen; Chen, Xihua  
(74) tao hong
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- (71) Hongrun construction group company limited; Ningbo rail transit group co.,Ltd. construction branch  
(11) AU-A-2021103956  
(21) 2021103956 (22) 08.07.2021  
(54) Construction method for protecting overpass structure around deep foundation pits  
(51) Int. Cl.  
**E02D 17/02** ( 2006.01 )  
**E02D 17/04** ( 2006.01 )  
**E01D 19/02** ( 2006.01 )  
**E02D 5/24** ( 2006.01 )  
**E02D 5/30** ( 2006.01 )  
**G01F 23/00** ( 2006.01 )
- (45) 09.09.2021  
(72) Shi, Lei; Zhang, Fulin; Lin, Dingxiong; Hu, Zenghui; Qiu, Bo; Zhou, Xiaoyu; Wu, Yu; Lu, Jiangyong; Lin, Ruhui  
(74) Alder IP Pty Ltd
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- HOU, X. see YI, Z.**  
(21) 2021104234
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- (71) Huazhong University of Science and Technology; Wuhan Rikomay New Energy Co., Ltd.  
(11) AU-A-2021103805  
(21) 2021103805 (22) 02.07.2021  
(54) METHOD FOR DEGRADING POLY(VINYLIDENE FLUORIDE) (PVDF) IN CATHODE OF WASTE LITHIUM IRON PHOSPHATE BATTERY  
(51) Int. Cl.  
**C01B 25/45** ( 2006.01 )  
**C08J 11/12** ( 2006.01 )  
**C08L 27/16** ( 2006.01 )  
**H01M 4/131** ( 2010.01 )  
**H01M 10/54** ( 2006.01 )
- (31) 202011075601.0 (32) 09.10.20 (33) CN  
(45) 09.09.2021  
(72) CAO, Yuancheng; ZHAO, Yuzhen; ZHANG, Weixin  
(74) Griffith Hack
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- (71) Huazhong University of Science and Technology; STATE GRID XINJIANG ELECTRIC POWER CO., LTD. ELECTRIC POWER RESEARCH INSTITUTE; Wuhan Rikomay New Energy Co., Ltd.; YINLONG ENERGY CO.,LTD.; JIANGSU PYLON TECHNOLOGIES CO., LTD.  
(11) AU-A-2021103925  
(21) 2021103925 (22) 07.07.2021  
(54) PREPARATION METHOD OF COMPOSITE POLYMER ELECTROLYTES BASED ON CROSS-LINKED POLYURETHANE  
(51) Int. Cl.  
**H01M 10/0565** ( 2010.01 )  
**H01M 10/058** ( 2010.01 )
- (45) 09.09.2021  
(72) CAO, Yuancheng; TANG, Shun; ZHANG, Weixin; WANG, Jian; JIANG, Shiyong; YANG, Qingheng; SHI, Lu  
(74) Griffith Hack
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- (71) Hubei University  
(11) AU-A-2021104064  
(21) 2021104064 (22) 12.07.2021  
(54) Method for preparing artificial active culture medium from natural plant fibers  
(51) Int. Cl.  
**A01G 24/22** ( 2018.01 )  
**A01G 24/12** ( 2018.01 )
- (45) 09.09.2021  
(72) Liu, Junsong  
(74) Alder IP Pty Ltd
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- (71) Hunan University of Science and Technology  
(11) AU-A-2021104225  
(21) 2021104225 (22) 16.07.2021  
(54) METHOD FOR IDENTIFYING ROTOR MISALIGNMENT STATE BASED ON IMPROVED D-S EVIDENCE FUSION  
(51) Int. Cl.  
**G01H 1/00** ( 2006.01 )  
**G06K 9/00** ( 2006.01 )  
**G06K 9/62** ( 2006.01 )
- (45) 09.09.2021  
(72) Yang, Dalian; Li, Renjie; Bin, Guangfu; Wan, Zhenhua; Guo, Shuaiping  
(74) Intellepro
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- (71) Icetana Limited  
(11) AU-A-2021103923  
(21) 2021103923 (22) 07.07.2021  
(54) VIDEO DISPLAY SYSTEM  
(51) Int. Cl.  
**H04N 5/262** ( 2006.01 )  
**G08B 13/196** ( 2006.01 )  
**G11B 27/36** ( 2006.01 )  
**H04N 5/76** ( 2006.01 )  
**H04N 7/18** ( 2006.01 )  
**H04N 9/82** ( 2006.01 )  
**G06F 16/48** ( 2019.01 )
- (45) 09.09.2021  
(72) MACFARLANE, Matthew; BROWN, Kevin; PAYNE, Sarah; NUGALIYADDE, Anupiya  
(74) Elliptic Legal & Patent Services



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(71) Imtrade Australia Pty Ltd  
 (11) AU-A-2021103900  
 (21) 2021103900 (22) 06.07.2021  
 (54) Pesticide formulation comprising pro-  
 parqite and means to monitor the stabil-  
 ity thereof  
 (51) Int. Cl.  
 A01N 41/02 ( 2006.01 )  
 A01P 7/02 ( 2006.01 )  
 (45) 09.09.2021  
 (72) McPhee, Neil John; Rainbird, Ross  
 Melville  
 (74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd  
 (11) AU-A-2021104141  
 (21) 2021104141 (22) 14.07.2021  
 (54) Pesticide formulation comprising tri-  
 chlorfon and means to monitor the sta-  
 bility thereof  
 (51) Int. Cl.  
 A01N 57/20 ( 2006.01 )  
 A01P 7/04 ( 2006.01 )  
 C05D 1/00 ( 2006.01 )  
 C05G 3/60 ( 2020.01 )  
 (45) 09.09.2021  
 (72) Rainbird, Ross Melville; McPhee, Neil  
 John  
 (74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd  
 (11) AU-A-2021104187  
 (21) 2021104187 (22) 15.07.2021  
 (54) Chlorpyrifos formulation  
 (51) Int. Cl.  
 A01N 57/16 ( 2006.01 )  
 A01N 25/02 ( 2006.01 )  
 A01N 25/30 ( 2006.01 )  
 A01N 53/00 ( 2006.01 )  
 A01P 5/00 ( 2006.01 )  
 A01P 7/02 ( 2006.01 )  
 A01P 7/04 ( 2006.01 )  
 (45) 09.09.2021  
 (62) 2019236750  
 (72) Rainbird, Ross Melville; McPhee, Neil  
 John  
 (74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd  
 (11) AU-A-2021104188  
 (21) 2021104188 (22) 15.07.2021  
 (54) Pesticide formulation comprising  
 methomyl and means to monitor the  
 stability thereof  
 (51) Int. Cl.  
 A01N 47/24 ( 2006.01 )  
 A01P 7/02 ( 2006.01 )  
 A01P 7/04 ( 2006.01 )  
 C05D 1/00 ( 2006.01 )  
 C05G 3/60 ( 2020.01 )  
 (45) 09.09.2021  
 (72) McPhee, Neil John; Rainbird, Ross  
 Melville  
 (74) Spruson & Ferguson

(71) Imtrade Australia Pty Ltd  
 (11) AU-A-2021104291

(21) 2021104291 (22) 19.07.2021  
 (54) Pesticide compositions comprising  
 chlorfenapyr  
 (51) Int. Cl.  
 A01N 43/36 ( 2006.01 )  
 A01N 25/12 ( 2006.01 )  
 A01P 7/02 ( 2006.01 )  
 A01P 7/04 ( 2006.01 )  
 (45) 09.09.2021  
 (72) McPhee, Neil John; Rainbird, Ross  
 Melville  
 (74) Spruson & Ferguson

(71) INSTITUTE OF ANIMAL SCIENCES  
 CAAS, CHINESE ACADEMY OF AGRI-  
 CULTURAL SCIENCES  
 (11) AU-A-2021103133  
 (21) 2021103133 (22) 05.06.2021  
 (54) The invention relates to a control meth-  
 od for automatic and precise feeding of  
 pregnant sows  
 (51) Int. Cl.  
 A01K 5/02 ( 2006.01 )  
 A01K 1/00 ( 2006.01 )  
 A01K 1/02 ( 2006.01 )  
 A01K 11/00 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Xiong, Benhai; Yang, Liang; Wang, Hui;  
 Zhao, Yiguang; Luo, Qingyao  
 (74) Ran Tao

**Institute of biological resources, Jiangxi  
 Academy of Sciences see Jinggangshan-  
 Institute of Biotechnology**  
 (21) 2021104148

(71) Institute of Geology and Geophysics,  
 Chinese Academy of Sciences  
 (11) AU-A-2021104229  
 (21) 2021104229 (22) 16.07.2021  
 (54) METHOD AND DEVICE FOR CLOUD  
 TERMINAL INTELLIGENT PRO-  
 CESSING OF ELECTROMAGNETIC  
 DATA  
 (51) Int. Cl.  
 H04L 29/08 ( 2006.01 )  
 G01V 3/12 ( 2006.01 )  
 H04Q 9/00 ( 2006.01 )  
 H04W 4/38 ( 2018.01 )  
 (45) 09.09.2021  
 (72) Fu, Changmin; Di, Qingyun; Wang,  
 Ruo; An, Zhiguo; Lei, Da; Wang, Xiao-  
 tian  
 (74) Remarkable IP

(71) Institute of Mechanics, Chinese  
 Academy of Sciences  
 (11) AU-A-2021103788  
 (21) 2021103788 (22) 01.07.2021  
 (54) Method for jointly measuring aerody-  
 namic lift and aerodynamic drag coeffi-  
 cients  
 (51) Int. Cl.  
 G01M 9/06 ( 2006.01 )  
 G01M 9/08 ( 2006.01 )  
 (31) 202110074011.4 (32) 20.01.21 (33) CN

(45) 09.09.2021  
 (72) YANG, Qiansuo  
 (74) Armour IP Pty Ltd

(71) Institute of Rock and Soil Mechanics,  
 Chinese Academy of Sciences  
 (11) AU-A-2021103533  
 (21) 2021103533 (22) 22.06.2021  
 (54) Combined full-length anchoring pre-  
 stressed anchor rod, agitator and con-  
 struction method  
 (51) Int. Cl.  
 E21D 21/00 ( 2006.01 )  
 C04B 28/24 ( 2006.01 )  
 E21D 20/02 ( 2006.01 )  
 (31) 2020115860542 (32) 28.12.20 (33) CN  
 (45) 09.09.2021  
 (72) Chen, Weizhong; Tan, Xianjun; Tian,  
 Hongming; Yuan, Jingqiang; Lin, Chao  
 (74) Shelston IP Pty Ltd.

(71) Institute of Rock and Soil Mechanics,  
 Chinese Academy of Sciences  
 (11) AU-A-2021103534  
 (21) 2021103534 (22) 22.06.2021  
 (54) A buffer layer structure of surround-  
 ing rock deformation control in under-  
 ground engineering and supporting  
 structure  
 (51) Int. Cl.  
 E21D 11/10 ( 2006.01 )  
 E21D 11/00 ( 2006.01 )  
 E21D 11/04 ( 2006.01 )  
 (31) 2021203451145 (32) 05.02.21 (33) CN  
 (45) 09.09.2021  
 (72) Tan, Xianjun; Chen, Weizhong; Tian,  
 Hongming; Wu, Guojun; Zhang,  
 Chaoxuan  
 (74) Shelston IP Pty Ltd.

(71) Interpod Holdings Pty Ltd  
 (11) AU-A-2021104299  
 (21) 2021104299 (22) 19.07.2021  
 (54) Spigot drain  
 (51) Int. Cl.  
 E03F 5/04 ( 2006.01 )  
 E03C 1/264 ( 2006.01 )  
 (45) 09.09.2021  
 (72) Kilander, Andreas  
 (74) FB Rice Pty Ltd

**J, J. see DANABALA, N.**  
 (21) 2021104264

**J., S. see K., H.**  
 (21) 2021103986

**Jadhav, J. see Deore, P.**  
 (21) 2021104102

(71) Jain, A.; Verma, N.; Prajapati, S.K.; Ya-  
 dav, A.; Tiwari, S.; Raj, H.  
 (11) AU-A-2021104032  
 (21) 2021104032 (22) 10.07.2021

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- (51) Int. Cl.  
**A61B 5/08** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/01** ( 2006.01 )  
**A61B 5/024** ( 2006.01 )  
**A61B 5/1455** ( 2006.01 )  
**A61M 16/00** ( 2006.01 )  
**G08B 21/04** ( 2006.01 )  
**G16Y 10/60** ( 2020.01 )  
**G16Y 40/10** ( 2020.01 )
- (45) 09.09.2021  
(72) Jain, Ankit; Verma, Neeraj; Prajapati, Sunil Kumar; Yadav, Anil; Tiwari, Shashank; Raj, Hem  
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(21) 2021104203
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(21) 2021104217
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(21) 2021104045
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- (71) Javadi, M.; Sharifzadeh, M.  
(11) AU-A-2021102199  
(21) 2021102199 (22) 26.04.2021  
(54) Integrated procedure of generation and regularization of discrete fracture network (DFN) and fluid flow analysis for modeling hydraulic behavior of fractured rock mass
- (51) Int. Cl.  
**G01V 99/00** ( 2009.01 )  
**G06F 17/11** ( 2006.01 )  
**G06F 17/16** ( 2006.01 )  
**G06F 30/20** ( 2020.01 )  
**E21B 41/00** ( 2006.01 )  
**E21B 43/16** ( 2006.01 )  
**G06F 111/10** ( 2020.01 )  
**G06F 113/08** ( 2020.01 )
- (45) 09.09.2021  
(72) Javadi, Morteza; Sharifzadeh, Mostafa  
(74) Mostafa Sharifzadeh
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(21) 2021104154
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- Jaya Sree, P. see Sukanya, Y.**  
(21) 2021104156
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- (71) Jayasudha, M.; Banu, W.A.; Sonya, A.; Azath, H.; Viswanathan, S.K.; Dineshkumar, C.; Shakkeera, L.; Vali, Y.S.  
(11) AU-A-2021104206
- (21) 2021104206 (22) 15.07.2021  
(54) PREDICTING COVID-19 INFECTED PATIENTS BASED ON MACHINE LEARNING IN HEALTHCARE MODEL
- (51) Int. Cl.  
**G06T 7/00** ( 2017.01 )  
**A61B 5/00** ( 2006.01 )  
**A61B 5/08** ( 2006.01 )  
**A61B 6/00** ( 2006.01 )  
**A61B 6/03** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**G16H 30/40** ( 2018.01 )  
**G16H 50/80** ( 2018.01 )
- (45) 09.09.2021  
(72) Jayasudha, M.; Banu, W. Aisha; Sonya, A.; Azath, H.; Viswanathan, Santosh Karthikeyan; Dineshkumar, C.; Shakkeera, L.; Vali, Y. Sharmasth  
(74) P H Phil
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- Jha, S.K. see Saraswat, N.**  
(21) 2021104154
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- Jiangnan University see China Railway 18th Bureau Group Co., Ltd**  
(21) 2021103706
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- (71) Jiangsu Academy of Agricultural Sciences  
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C09D 5/08 (2006.01)  
C09D 5/44 (2006.01)

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HOT-MELT ACRYLIC COLOR STEEL  
PLATE, HEAT-INSULATING AND AN-  
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COLOR STEEL PLATE AND THEIR  
PREPARATION METHODS  
(51) Int. Cl.  
C08L 33/12 ( 2006.01 )  
B05D 7/14 ( 2006.01 )  
C08J 3/22 ( 2006.01 )  
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(71) North China University of Water Resources and Electric Power; Ningxia Hydraulic Research Institute  
 (11) AU-A-2021104303  
 (21) 2021104303 (22) 19.07.2021  
 (54) MEASURING DEVICE AND MEASURING METHOD FOR SURFACE LOADING RATE  
 (51) Int. Cl.  
*G01N 15/06* ( 2006.01 )  
*G01B 21/28* ( 2006.01 )  
*G01F 1/00* ( 2006.01 )  
 (45) 09.09.2021  
 (72) CHAI, Hongmin; XU, Ligang; WANG, Huaibo; YIN, Zhongqiu; LI, Daoxi; WANG, Jing  
 (74) Griffith Hack

(71) North Sea United Trade Pty Ltd  
 (11) AU-A-2021104066  
 (21) 2021104066 (22) 12.07.2021  
 (54) ANIMAL LITTER FILLER  
 (51) Int. Cl.  
*A01K 1/015* ( 2006.01 )  
 (45) 09.09.2021  
 (72) JIN, Min  
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) NORTH SWING PTY LTD; LAVRENCIC, D.  
 (11) AU-A-2020104441  
 (21) 2020104441 (22) 06.02.2020  
 (54) WIDEBAND OPEN-SLOT ANTENNA  
 (51) Int. Cl.  
*H01Q 13/10* ( 2006.01 )  
*H01Q 1/36* ( 2006.01 )  
*H01Q 5/30* ( 2015.01 )  
*H01Q 5/35* ( 2015.01 )  
 (45) 09.09.2021  
 (72) LAVRENCIC, DRAGO  
 (74) DRAGO LAVRENCIC

(71) Northwest Minzu University  
 (11) AU-A-2021103980  
 (21) 2021103980 (22) 08.07.2021  
 (54) A Preparation Method of Bone Scaffold Composite Material  
 (51) Int. Cl.  
*A61L 27/36* ( 2006.01 )  
*A61L 27/20* ( 2006.01 )  
 (45) 09.09.2021  
 (72) Zhou, Jianye; Jiao, Kangli; Zhang, Xuan; Song, Tianzhu; Zhang, Jumei;

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(71) OPELT, L. (11) AU-A-2021104301 (21) 2021104301 (22) 19.07.2021 (54) A LURE STORAGE DEVICE (51) Int. Cl. A01K 97/06 ( 2006.01 ) (45) 09.09.2021 (72) OPELT, Luke (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd	P, R. see DANABALA, N. (21) 2021104264	Pathania, V. see Barak, M.S. (21) 2021103990
(71) Optimal Vision Plus Pty Ltd (11) AU-A-2021104287 (21) 2021104287 (22) 19.07.2021 (54) A SACHET DISPENSER (51) Int. Cl. B65D 83/08 ( 2006.01 ) A61J 7/00 ( 2006.01 ) B65D 5/00 ( 2006.01 ) (45) 09.09.2021 (72) Allen, Robert; Gascoigne, Gary (74) IIP Group Pty Ltd	P, P. see DANABALA, N. (21) 2021104264	Pathuri, R.S. see Kumar, P.S. (21) 2021103916
(71) P, Y.; Seetharamaiah, N.; Sri, P.U. (11) AU-A-2021103737 (21) 2021103737 (22) 30.06.2021 (54) DESIGN OF NANO-MAGNETORHEOLOGICAL FLUID DAMPER AND SYNTHESIS OF THE NANO-MAGNETORHEOLOGICAL FLUID (51) Int. Cl. F16F 9/53 ( 2006.01 ) C01G 53/04 ( 2006.01 ) H01F 1/44 ( 2006.01 ) (45) 09.09.2021 (72) P., Yagnasri; Seetharamaiah, N.; Sri, P. Usha (74) Yagnasri P	P., D. see K., H. (21) 2021103986	PATI, D.P. see SARANGI, S.K. (21) 2021104117
(71) P, R.B.; E, S.R. (11) AU-A-2021103865 (21) 2021103865 (22) 05.07.2021 (54) Forensic Tool for the Semantic-Based Image Retrieval System (51) Int. Cl. G06K 9/00 ( 2006.01 ) G06F 16/583 ( 2019.01 ) G06N 3/02 ( 2006.01 ) (45) 09.09.2021 (72) P., Ramesh Babu; E., Sreenivasa Reddy (74) viji arun	P. Thakre, M. see Shukla, V. (21) 2021103949	Patil, V.M. see Ranjan, O.P. (21) 2021104091
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	Padmanayaki, S. see Chandiran. I, S. (21) 2021103997	Patil, S. see Deore, P. (21) 2021104102
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	Pallathadka, H.K. see Shukla, V. (21) 2021103949	Patro, R. see Borole, Y. (21) 2021104078
	Pallathadka, H.K. see Kumari, N. (21) 2021103950	Paulian, K. see DANABALA, N. (21) 2021104264
	PAN, K. see WANG, D. (21) 2021104236	(71) Peking University (11) AU-A-2021104242 (21) 2021104242 (22) 16.07.2021 (54) Method of Analysis of differentially expressed genes in non-alcoholic steatohepatitis based on bioinformatics technology (51) Int. Cl. G16B 5/20 ( 2019.01 ) C12Q 1/6813 ( 2018.01 ) (45) 09.09.2021 (72) LI, SHUYAN; WANG, RUOPENG; CHU, MING; CHEN, XI; ZHANG, RUNJIE (74) Qian Wang
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	PANDA, M. see SARANGI, S.K. (21) 2021104117	
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 (54) AN ARTIFICIAL INTELLIGENCE AND IOT BASED METHOD FOR PREVENTION OF SECURITY ATTACK ON CLOUD MEDICAL DATA

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**G16H 10/60** ( 2018.01 )

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 (72) Peroumal, Vijayakumar; Shrivastava, Padmavati; kumar, Abhishek; Karthikeyan, M.; Sawai, Deepali; Kumar, Swarn Avinash; Manjunath, T. G.; Naved, Mohd; M., Ravi Kumar; Sasubilli, Satya Murthy; Kumar, Chinnappalli Likith; Kulkarni, Gururaj N.; Sangle, Navneet; H., Girish; Manjunath, T. C.; G., Pavithra

(74) Vijayakumar Peroumal

(71) Phoenix Management Services  
 (11) AU-A-2021103795  
 (21) 2021103795 (22) 01.07.2021

(54) Application for Reporting Contracts (ARC)

(51) Int. Cl.  
**G06Q 10/10** ( 2012.01 )

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 (72) Rees, Tim; Forkin, Chris; Pritchard, Malcolm

(74) Phoenix Management Services

(71) PlotLogic Pty Ltd  
 (11) AU-A-2021104062  
 (21) 2021104062 (22) 12.07.2021

(54) Geological sample scanning system

(51) Int. Cl.  
**F16M 11/42** ( 2006.01 )  
**G01N 21/01** ( 2006.01 )  
**G01N 33/24** ( 2006.01 )  
**H04N 5/33** ( 2006.01 )

(45) 09.09.2021  
 (72) Garlan, Matthew; Job, Andrew  
 (74) Spruson & Ferguson

(71) PlotLogic Pty Ltd  
 (11) AU-A-2021104296  
 (21) 2021104296 (22) 19.07.2021

(54) Geological surface-scanning apparatus

(51) Int. Cl.  
**G01V 8/24** ( 2006.01 )  
**G01J 3/42** ( 2006.01 )  
**G01J 3/02** ( 2006.01 )  
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(71) Preedy, S.  
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(54) TeleVet  
 (51) Int. Cl.  
**G16H 80/00** ( 2018.01 )

(45) 09.09.2021  
 (72) Preedy, Sharon  
 (74) Sharon Anne Preedy

(71) PROACTIVE GROUND SOLUTIONS PTY LTD  
 (11) AU-A-2021103571  
 (21) 2021103571 (22) 23.06.2021  
 (54) Inhibited Oxidiser or Inhibited Explosive for use in Reactive Ground

(51) Int. Cl.  
**F42D 1/10** ( 2006.01 )  
**B01F 3/18** ( 2006.01 )  
**B01F 5/24** ( 2006.01 )  
**F42D 3/04** ( 2006.01 )  
**F42D 5/00** ( 2006.01 )

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 (45) 09.09.2021  
 (72) Bodley, Nicholas Grant; Martin, Drew Anthony; Kaker, Marjana; Anderson, Jeffrey Richard Andrew  
 (74) Golja Haines & Friend

(71) PROTOS CONSULTING INTERNATIONAL PTY LTD  
 (11) AU-A-2021102128  
 (21) 2021102128 (22) 22.04.2021

(54) A Process for Producing Hydrogen  
 (51) Int. Cl.

**C01B 3/02** ( 2006.01 )  
**C01B 3/12** ( 2006.01 )  
**C10G 2/00** ( 2006.01 )  
**C25B 1/04** ( 2021.01 )  
**C01B 32/50** ( 2017.01 )  
**C10L 1/04** ( 2006.01 )

(45) 09.09.2021  
 (72) Tsesmelis, Costa; Swanepoel, Ray  
 (74) WRAYS PTY LTD

(71) Purna Prasad, A.; Kapoor, U.; Pallathadka, H.K.; Karthik, S.; Rajendran, R.; Khare, J.; S N, N.; Sharma, S.; So-

lomon, P.; Kaur, M.; Pratip Ray, A.; Ramakrishnan, H.

(11) AU-A-2021103948  
 (21) 2021103948 (22) 07.07.2021  
 (54) AN ADVANCED FINANCIAL SUPPLY CHAIN SYSTEM (FSCM) AND METHOD THEREOF

(51) Int. Cl.  
**G06Q 50/28** ( 2012.01 )  
**G06Q 20/02** ( 2012.01 )  
**G06Q 20/22** ( 2012.01 )  
**G06Q 40/02** ( 2012.01 )

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 (45) 09.09.2021

(72) Purna Prasad, Arcot; Kapoor, Uchit; Pallathadka, Hari Kumar; Karthik, S.; Rajendran, Ratchana; Khare, Jyoti; S. N., Nitin; Sharma, Suruchi; Solomon, Priya; Kaur, Manminder; Pratip Ray, Abhra; Ramakrishnan, Hemlatha  
 (74) Dr. Arcot Purna Prasad

(71) Qilu University of Technology; Taishan University

(11) AU-A-2021104084  
 (21) 2021104084 (22) 13.07.2021

(54) Lignin-based nano-film with antibacterial and sunscreen property and preparation method thereof

(51) Int. Cl.  
**A61K 8/84** ( 2006.01 )  
**A61K 8/33** ( 2006.01 )  
**A61K 8/36** ( 2006.01 )  
**A61K 8/37** ( 2006.01 )  
**A61K 8/42** ( 2006.01 )  
**A61K 8/49** ( 2006.01 )  
**A61Q 17/00** ( 2006.01 )  
**A61Q 17/04** ( 2006.01 )  
**C08H 7/00** ( 2011.01 )  
**C08K 3/015** ( 2018.01 )

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 (72) Zhang, Yongchao; Qin, Menghua; Fu, Yingjuan  
 (74) Alder IP Pty Ltd

(71) Qilu University of Technology  
 (11) AU-A-2021104292  
 (21) 2021104292 (22) 19.07.2021

(54) PROCESSING METHOD FOR ENZYMIC HYDROLYSIS AND SACCHARIFICATION OF WASTE STRAW CELLULOSE

(51) Int. Cl.  
**C08B 1/08** ( 2006.01 )  
**C08B 16/00** ( 2006.01 )  
**C12P 19/02** ( 2006.01 )  
**C12P 19/14** ( 2006.01 )

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 (72) LIU, Yu; CHEN, Honglei; WANG, Huimei; GAO, Min; WANG, Xiaohui; LIU, Jiaxuan  
 (74) Patentec Patent Attorneys

(71) Qingdao Agricultural University  
 (11) AU-A-2021103716  
 (21) 2021103716 (22) 29.06.2021  
 (54) An Enema Pharmaceutical Composition For Treating Diarrhea Of Piglet  
 (51) Int. Cl.

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**A61K 9/00** ( 2006.01 )  
**A61K 33/06** ( 2006.01 )  
**A61K 35/747** ( 2015.01 )  
**A61K 36/11** ( 2006.01 )  
**A61K 36/19** ( 2006.01 )  
**A61K 36/284** ( 2006.01 )  
**A61K 36/47** ( 2006.01 )  
**A61K 36/488** ( 2006.01 )  
**A61K 36/68** ( 2006.01 )  
**A61K 36/71** ( 2006.01 )  
**A61K 36/718** ( 2006.01 )  
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**A61P 1/12** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** ZHANG, Xiaoxuan; NI, Hongbo; MA, He; GENG, Hongli; YANG, Xinbo; MENG, Xiangzhu; ZHANG, Yuan; ZHAO, Quan  
**(74)** WRAYS PTY LTD
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- (71)** Qingdao Agricultural University  
**(11)** AU-A-2021104152  
**(21)** 2021104152 **(22)** 14.07.2021  
**(54)** Special summer cowshed ventilation and cooling device  
**(51)** Int. Cl.  
**A01K 1/00** ( 2006.01 )  
**E03B 11/02** ( 2006.01 )  
**E04H 5/10** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Fu, Kaiqiang; Cao, Rongfeng; Li, Huatao; Feng, Yannii; Tian, Wenru  
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- (71)** Qingdao Agricultural University; agricultural technology extension center of Shandong; Shandong Chunyi Agricultural Technology Development Co., Ltd; Yanzhou District Agriculture Bureau  
**(11)** AU-A-2021104171  
**(21)** 2021104171 **(22)** 15.07.2021  
**(54)** Wide Ridge and Furrow Sowing Cultivation Technology of Wheat in Saline-alkali Land  
**(51)** Int. Cl.  
**A01G 22/20** ( 2018.01 )  
**A01C 21/00** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** Liu, Yiguo; Han, Wei; Liu, Xingwei; Wan, Xuejie; Shi, Changhai; Zhang, Yan; Wu, Zhuobin  
**(74)** Alder IP Pty Ltd
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- (71)** Qingdao Agricultural University  
**(11)** AU-A-2021104198  
**(21)** 2021104198 **(22)** 15.07.2021  
**(54)** Method for preventing water and soil loss by influencing lateral scouring of riparian soil by Populus euphratica root system  
**(51)** Int. Cl.  
**G01N 33/00** ( 2006.01 )  
**G01N 3/56** ( 2006.01 )  
**G01N 33/24** ( 2006.01 )
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**(72)** QIN, Peng; LI, Cuijin; ZONG, Quanli; LIU, Chunxia; JIN, Kai; CHEN, Zhikang  
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- (71)** Qingdao Agricultural University  
**(11)** AU-A-2021104232  
**(21)** 2021104232 **(22)** 16.07.2021  
**(54)** APPLICATION OF SANGHUANG-PORUS SANGHUANG FERMENTATION BROTH POLYSACCHARIDES IN MEDICAMENTS OF ANTI-AVIAN INFLUENZA VIRUS  
**(51)** Int. Cl.  
**A61K 31/70** ( 2006.01 )  
**A61K 31/198** ( 2006.01 )  
**A61K 31/718** ( 2006.01 )  
**A61K 33/06** ( 2006.01 )  
**A61K 33/42** ( 2006.01 )  
**A61K 36/07** ( 2006.01 )  
**A61P 31/16** ( 2006.01 )  
**C12N 1/14** ( 2006.01 )  
**C12P 19/04** ( 2006.01 )  
**C12R 1/645** ( 2006.01 )  
**(31)** 202110174398.0 **(32)** 07.02.21 **(33)** CN  
**(45)** 09.09.2021  
**(72)** Tian, Xuemei; Zhang, Guoli; Kong, Chao  
**(74)** Madderns Pty Ltd
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**(11)** AU-A-2021103851  
**(21)** 2021103851 **(22)** 03.07.2021  
**(54)** BEETLEAF REMOVING AND TOP CUTTING MACHINE  
**(51)** Int. Cl.  
**A01D 23/02** ( 2006.01 )  
**B26D 1/00** ( 2006.01 )  
**B26D 1/12** ( 2006.01 )  
**B26D 1/25** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** WANG, Fangyan; LIU, Xinghua  
**(74)** Lawsci LIANG
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**(11)** AU-A-2021103852  
**(21)** 2021103852 **(22)** 03.07.2021  
**(54)** GARLIC SEEDING MACHINE AND PLANTING METHOD THEREOF  
**(51)** Int. Cl.  
**A01C 7/04** ( 2006.01 )  
**A01C 9/06** ( 2006.01 )  
**(45)** 09.09.2021  
**(72)** ZHANG, Xinjie  
**(74)** Lawsci LIANG
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- (71)** QINGDAO AGRICULTURAL UNIVERSITY  
**(11)** AU-A-2021103914  
**(21)** 2021103914 **(22)** 07.07.2021  
**(54)** PNEUMATIC VEGETABLE SEEDER  
**(51)** Int. Cl.  
**A01C 7/08** ( 2006.01 )  
**A01C 5/06** ( 2006.01 )  
**A01C 7/06** ( 2006.01 )
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**(72)** WANG, Fangyan  
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**(11)** AU-A-2021103915  
**(21)** 2021103915 **(22)** 07.07.2021  
**(54)** DOUBLE-WING TYPE MULTIFUNCTIONAL WATER SUPPLY PIPE AND PROCESSING METHOD THEREOF  
**(51)** Int. Cl.  
**A01G 25/02** ( 2006.01 )  
**B05B 1/20** ( 2006.01 )  
**B05B 12/04** ( 2006.01 )  
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**(72)** Ji, Jing; HU, Caiqi  
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**(11)** AU-A-2021104008  
**(21)** 2021104008 **(22)** 09.07.2021  
**(54)** MULTIFUNCTIONAL WELSH ONION COMBINE HARVESTER  
**(51)** Int. Cl.  
**A01D 17/10** ( 2006.01 )  
**A01D 17/02** ( 2006.01 )  
**A01D 17/08** ( 2006.01 )  
**A01D 33/10** ( 2006.01 )  
**A01D 61/00** ( 2006.01 )  
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**(45)** 09.09.2021  
**(72)** WANG, Fangyan  
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**(11)** AU-A-2021104110  
**(21)** 2021104110 **(22)** 13.07.2021  
**(54)** WELSH ONION COMBINE HARVESTER  
**(51)** Int. Cl.  
**A01D 17/10** ( 2006.01 )  
**A01D 17/02** ( 2006.01 )  
**A01D 17/08** ( 2006.01 )  
**A01D 33/10** ( 2006.01 )  
**A01D 61/00** ( 2006.01 )  
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**(45)** 09.09.2021  
**(72)** WANG, Fangyan  
**(74)** Lawsci LIANG
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- (71)** Qingdao Agriculture University  
**(11)** AU-A-2021104051  
**(21)** 2021104051 **(22)** 12.07.2021  
**(54)** Microbial soil conditioner and preparation method thereof  
**(51)** Int. Cl.  
**C09K 17/42** ( 2006.01 )  
**C05F 5/00** ( 2006.01 )  
**C05G 3/80** ( 2020.01 )  
**C05G 5/12** ( 2020.01 )

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 (74) Alder IP Pty Ltd

(71) Qingdao Agriculture University  
 (11) AU-A-2021104052  
 (21) 2021104052 (22) 12.07.2021  
 (54) The use of carbon dioxide fertilizer for facility cultivation  
 (51) Int. Cl.  
*A01G 7/02* ( 2006.01 )  
*C05C 5/04* ( 2006.01 )  
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 (74) Alder IP Pty Ltd

(71) Qingdao Haigao Design and Manufacturing Co., Ltd; Haier Smart Home Co., Ltd  
 (11) AU-A-2020104433  
 (21) 2020104433 (22) 12.11.2020  
 (54) Prompt method and device for refrigerator and refrigerator  
 (51) Int. Cl.  
*F25D 29/00* ( 2006.01 )  
*G06F 3/147* ( 2006.01 )  
*G06F 16/20* ( 2019.01 )  
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 (72) WU, Jian; ZHOU, Shu; FENG, Zhiqun; FEI, Zhaojun; Yi, Zuwei  
 (74) Madderns Pty Ltd

(71) Quantum Engineering oy ltd  
 (11) AU-A-2021100632  
 (21) 2021100632 (22) 02.02.2021  
 (54) New type of ionizing ozonizer  
 (51) Int. Cl.  
*A61L 2/20* ( 2006.01 )  
*C01B 13/11* ( 2006.01 )  
*F24F 8/26* ( 2021.01 )  
*F24F 8/40* ( 2021.01 )  
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 (72) Hoover, Jack  
 (74) Jack Hoover

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 (11) AU-A-2021104153  
 (21) 2021104153 (22) 14.07.2021  
 (54) Method for Minimizing the Harmful Radiation and Energy Consumption through Network Selection Scheme for Wireless Networks  
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*H04W 36/36* ( 2009.01 )  
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<b>2021102128</b>	PROTOS CONSULTING INTERNATIONAL PTY LTD	<b>2021103852</b>	QINGDAO AGRICULTURAL UNIVERSITY
<b>2021102199</b>	Javadi, M.; Sharifzadeh, M.	<b>2021103855</b>	Sharma, A.
<b>2021102271</b>	Markapudi, B.R.; Chaduvula, K.; Srinivas, K.; Srinivasarao, T.	<b>2021103856</b>	Singh, P.K.; Singh, R.S.; Singh, S.; Singh, A.; Paliwal, S.; Singh, A.; Singh, S.
<b>2021102402</b>	Yan'an Hospital of Kunming City	<b>2021103860</b>	China Jiliang University; Hangzhou Junyuan Biotechnology Co., Ltd.
<b>2021102589</b>	hong, t.	<b>2021103865</b>	P, R.B.; E, S.R.
<b>2021102605</b>	V., U.	<b>2021103870</b>	GUANGXI UNIVERSITY OF CHINESE MEDICINE
<b>2021102884</b>	Harbin Institute of Technology	<b>2021103872</b>	Marcal, H.; wanandy, N.
<b>2021103000</b>	Balachandran, R.	<b>2021103874</b>	Preedy, S.
<b>2021103002</b>	Self Assurance Investigations	<b>2021103889</b>	Binzhou Medical University
<b>2021103041</b>	Mahto, A.; Oraon, M.	<b>2021103892</b>	North China Electric Power University
<b>2021103133</b>	INSTITUTE OF ANIMAL SCIENCES CAAS, CHINESE ACADEMY OF AGRICULTURAL SCIENCES	<b>2021103896</b>	Hildreth, M.
<b>2021103156</b>	K.N, V.; M, J.; DEEP, G.; K, L.; L K, H.	<b>2021103897</b>	Singh, A.; Rai, A.K.; Kumar, G.; Bhattacharya, A.; Singh, S.S.; Birla, H.; Baruah, H.D.; Sinha, A.K.; Mukherjee, S.; Bajpai, B.K.
<b>2021103204</b>	Xi'an Jiaotong University	<b>2021103898</b>	Beijing University of Civil Engineering and Architecture
<b>2021103302</b>	Nanjing Normal University	<b>2021103899</b>	Rudder Technology Pty Ltd
<b>2021103369</b>	SKYJED Pty Ltd	<b>2021103900</b>	Imtrade Australia Pty Ltd
<b>2021103467</b>	Shanghai Ocean University	<b>2021103905</b>	Kataria, A.; Makkar, S.; Rani, S.; Tiwari, R.; Sidhu, N.; Mittal, P.
<b>2021103533</b>	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences	<b>2021103912</b>	Wal, P.; Shakya, A.; Khera, K.; Dubey, S.; Kannoja, P.; Kushwaha, S.K.S.; Rai, A.K.
<b>2021103534</b>	Institute of Rock and Soil Mechanics, Chinese Academy of Sciences	<b>2021103914</b>	QINGDAO AGRICULTURAL UNIVERSITY
<b>2021103571</b>	PROACTIVE GROUND SOLUTIONS PTY LTD	<b>2021103915</b>	QINGDAO AGRICULTURAL UNIVERSITY
<b>2021103584</b>	Shanghai Ocean University; NCL Environmental Protection Technology Co., Ltd	<b>2021103916</b>	Kumar, P.S.; Reddy, S.L.P.; Rajakumari, K.E.; Sneha, Y.; Murthy, C.V.R.; Varigonda, R.; Pathuri, R.S.; Veladi, S.H.; Bhattacharya, S.; Dixit, C.K.; Mangal, A.; Gummadi, A.K.
<b>2021103598</b>	Kaushik, J.; Kumar, A.; Goswami, P.	<b>2021103917</b>	Verma, S.; Gupta, S.K.; Chourey, M.; Kushwah, S.S.; Bhatt, V.
<b>2021103599</b>	CYCLINGDEAL USA, INC.	<b>2021103918</b>	BEIJING YOUAN HOSPITAL, CAPITAL MEDICAL UNIVERSITY; Beijing Institute of Hepatology; The First Affiliated Hospital, Zhejiang University School of Medicine; Xinqi Biomedical (Hangzhou) Co., Ltd.
<b>2021103610</b>	Guang'an People's Hospital	<b>2021103922</b>	Fu, L.
<b>2021103652</b>	Barik, R.C.; Nath Panda, S.; Nanda, A.; Padhan, S.	<b>2021103923</b>	Icetana Limited
<b>2021103655</b>	Scott Golf Designs	<b>2021103925</b>	Huazhong University of Science and Technology; STATE GRID XINJIANG ELECTRIC POWER CO., LTD. ELECTRIC POWER RESEARCH INSTITUTE; Wuhan Rikomay New Energy Co., Ltd.; YINLONG ENERGY CO.,LTD.; JIANGSU PYLON TECHNOLOGIES CO., LTD.
<b>2021103666</b>	Li, L.	<b>2021103926</b>	Dalian University of Technology; Jinzhou huangtu energy technology co., ltd
<b>2021103682</b>	Snackon		
<b>2021103693</b>	BRIGHTGREEN PTY LTD		
<b>2021103706</b>	China Railway 18th Bureau Group Co., Ltd; Jiangnan University; Wuhan-Jiujiang Railway Passenger Dedicated Line Hubei Co., Ltd.		
<b>2021103716</b>	Qingdao Agricultural University		
<b>2021103719</b>	Ningbo University		
<b>2021103737</b>	P, Y.; Seetharamaiah, N.; Sri, P.U.		
<b>2021103742</b>	ARMSTRONG, E.		
<b>2021103757</b>	Aruze Gaming America, Inc.		
<b>2021103760</b>	Guizhou University		
<b>2021103767</b>	Guizhou University		



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<b>2021103927</b>	THE INDUSTRY & ACADEMIC COOPERATION IN CHUNGNAM NATIONAL UNIVERSITY (IAC)	<b>2021104045</b>	Gupta, A.K.; Devi, G.; Kumari, P.L.; Kumar, D.; Krishna, B.; Vani, G.; Jiddu, J.; Mahapatra, S.; Satpathy, R.; Jaiswal, T.; Jaiswal, S.; S, A.
<b>2021103928</b>	Nanjing Emperordam Engineering Technology co., LTD;	<b>2021104046</b>	Mishra, A.; Sirbaiya, A.K.; Dash, P.P.; Verma, S.; Parida, S.K.
<b>2021103930</b>	Guangxi Emperordam Engineering Technology co., LTD	<b>2021104048</b>	Yadav, V.K.; Kumar, P.; Prajapati, R.; Yadav, V.K.; Gupta, R.; Bhardwaj, P.
<b>2021103931</b>	Energy Research Institute Of Shandong Academy Of Sciences	<b>2021104049</b>	Delpachitra, S.
<b>2021103932</b>	Dalian University of Technology; Jinzhou huangtu energy technology co., ltd	<b>2021104050</b>	Sun Yat-sen University
<b>2021103933</b>	Enshi Tujia and Miao Autonomous Prefecture Central Hospital	<b>2021104051</b>	Qingdao Agriculture University
<b>2021103934</b>	Simi, P.J.	<b>2021104052</b>	Qingdao Agriculture University
<b>2021103948</b>	Purna Prasad, A.; Kapoor, U.; Pallathadka, H.K.; Karthik, S.; Rajendran, R.; Khare, J.; S N, N.; Sharma, S.; Solomon, P.; Kaur, M.; Pratip Ray, A.; Ramakrishnan, H.	<b>2021104053</b>	Tongji University
<b>2021103949</b>	Shukla, V.; Rajesh, A.; Kapoor, U.; Kotha, M.K.; P. Thakre, M.; Verma, G.; Pallathadka, H.K.; Ganapati Naik, S.; Verma, H.; Kumar Agarwal, A.	<b>2021104054</b>	Solar Injection Australia Pty Ltd
<b>2021103950</b>	Kumari, N.; P, V.; Kapoor, U.; Ganguly, M.; Pallathadka, H.K.; Vishwakarma, V.; Sharma, S.; Sethi, M.; Verma, P.; Ramakrishnan, H.; Ganapati Naik, S.	<b>2021104055</b>	Jiangsu Academy of Agricultural Sciences
<b>2021103952</b>	Shelke, C.J.; Padmanabhan, S.; Revathy, M.	<b>2021104057</b>	Acoustic Space Pty Ltd
<b>2021103954</b>	Chansoriya, M.; MISHRA, P.; Khare, A.; Verma, S.; Sharma, P.; Johri, S.; Kashyap, H.	<b>2021104058</b>	Jilin Agricultural University
<b>2021103956</b>	Hongrun construction group company limited; Ningbo rail transit group co.,Ltd. construction branch	<b>2021104059</b>	Gokhale, P.; Kulkarni, P.; Prabhu, A.; Lingannavar, R.; Kamble, S.
<b>2021103957</b>	Breathe Life Sciences Pty Ltd	<b>2021104060</b>	ZHONGKE INFORMATION SECURITY COMMON TECHNOLOGY NATIONAL ENGINEERING RESEARCH CENTER CO., LTD.
<b>2021103961</b>	Shenyang Aerospace University	<b>2021104061</b>	Guangzhou Engineering Co., Ltd. of China Railway 19th Bureau Group
<b>2021103963</b>	Jinzhou Medical University	<b>2021104062</b>	PlotLogic Pty Ltd
<b>2021103964</b>	Sichuan University of Science & Engineering	<b>2021104063</b>	SUZHOU UNIVERSITY OF SCIENCE AND TECHNOLOGY
<b>2021103965</b>	Tianjin University of Technology and Education	<b>2021104064</b>	Hubei University
<b>2021103966</b>	Hainan Tropical Ocean University	<b>2021104066</b>	North Sea United Trade Pty Ltd
<b>2021103967</b>	Hainan Tropical Ocean University	<b>2021104067</b>	Bocko Pty Ltd; Flexsky Pty Ltd
<b>2021103970</b>	Hainan Tropical Ocean University	<b>2021104068</b>	WATSON, K.J.
<b>2021103971</b>	Hainan Tropical Ocean University	<b>2021104072</b>	Bhaskar, T.; Bhatnagar, S.; B, P.; Rane, K.P.; Prakash, A.; Hati, A.S.; Balasubramanian, K.; Karthikeyan, V.; Navuluri, M.; Acharya, P.P.; Gagnani, L.P.; Chakrabarti, P.
<b>2021103974</b>	Zhao, W.	<b>2021104077</b>	Southwest University
<b>2021103975</b>	Xinjiang University	<b>2021104078</b>	Borole, Y.; Patro, R.; Ganavdiya, S.; Kumar, M.; Nigam, U.; Tiwari, K.; Majumder, K.; Thirupathi, L.; Gangula, R.; Gattoju, S.; Shrivastava, A.
<b>2021103976</b>	Jiangsu University		Zhang, R.
<b>2021103977</b>	Bonde, C.; Bhole, R.P.; Chikhale, R.V.	<b>2021104081</b>	Qilu University of Technology; Taishan University
<b>2021103978</b>	Gansu Agricultural University	<b>2021104084</b>	Heilongjiang Bayi Agricultural University; Heilongjiang Academy of Land Reclamation Sciences
<b>2021103979</b>	GuiZhou Normal University	<b>2021104086</b>	Ningxia Jiyuan Juntai New Material Technology Co. Ltd.; University of Science and Technology Beijing; Ningxia Jiyuan Metallurgical Group Co., Ltd.
<b>2021103980</b>	Northwest Minzu University	<b>2021104088</b>	Shanghai Ocean University
<b>2021103986</b>	K., H.; M., S.; KAMARAJ, R.; J., S.; SARADA, M.; KHAN, N.; N., B.; N, N.; P., D.; RAJKAMAL, M.; S., K.; V., B.	<b>2021104089</b>	Ranjan, O.P.; Upasani, C.D.; Patil, V.M.; Tiwari, M.; Tiwari, S.; Talreja, S.
<b>2021103990</b>	Barak, M.S.; Kumar, A.; Saini, M.; Pathania, V.; Garg, R.; Kumari, S.; Kumar, A.; Kumar, R.; Gupta, V.	<b>2021104091</b>	China University of Petroleum (East China)
<b>2021103993</b>	Chaware, T.; Yadav, K.	<b>2021104094</b>	Beijing Institute of Technology, Zhuhai
<b>2021103994</b>	Mangai, J.A.; Balamurugan, S.A.; Rego, J.	<b>2021104095</b>	LIU, Z.
<b>2021103997</b>	Chandiran, I, S.; Sharma, M.; Soubache, I.D.; Sneha, Y.; Bindu, P.; Raman, S.; Mangal, A.; Padmanayaki, S.; Bhattacharya, S.; Bora, A.; Dixit, C.K.; Swamy, B.V.	<b>2021104098</b>	Henan University of Technology
	Mohamadali Poursani, E.; Mehravar, M.; Mowla, S.J.	<b>2021104099</b>	Southwest university
<b>2021104001</b>	Abed, B.	<b>2021104101</b>	Gardiner, A.
<b>2021104002</b>	Wuhan University	<b>2021104102</b>	Deore, P.; Bhole, P.; More, S.; Patil, S.; Jadhav, J.; Patil, V.; Patil, S.; Sonawane, K.; Lokhande, N.; Patil, B.; Patel, M.; Patil, V.; Goad, P.
<b>2021104004</b>	QINGDAO AGRICULTURAL UNIVERSITY	<b>2021104103</b>	Manipal University Jaipur
<b>2021104008</b>	Nanjing University	<b>2021104104</b>	Manipal University Jaipur
<b>2021104010</b>	AGNA ETHICAL VENTURES EMPRIZE PTY LTD	<b>2021104107</b>	Upreti, K.; Raut, R.D.; Raut, A.D.; Gupta, S.; Agrawal, C.P.; Bansal, M.; Chaudhary, D.; Suthar, N.K.
<b>2021104011</b>	Tan, J.	<b>2021104110</b>	QINGDAO AGRICULTURAL UNIVERSITY
<b>2021104012</b>	Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.	<b>2021104115</b>	ANSARI, S.; CHANDEL, A.; TARIQ, M.
<b>2021104013</b>	Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.	<b>2021104117</b>	SARANGI, S.K.; PANDA, M.; LENKA, R.; CHOWDHURY, M.R.; PATI, D.P.; DASH, A.K.; NANDA, A.; AGASTY, S.
<b>2021104015</b>	Latha, C.J.; Sai, K.; Sankriti, R.; P, D.; Venkatesan, S.; Sairam, T.V.M.; Kumar, P.S.; David, A.; Nalluri, S.; Vani, S.		
<b>2021104024</b>	A. Aminu, M.	<b>2021104126</b>	Guang'an People's Hospital
<b>2021104027</b>	Amutharaj, J.; Usha, S.; Anitha, J.; Bhuvaneswari, P; T, K.; S, V.; D.N, B.L.; Nayagam, M.G.; Poornima, I.G.A.; C V, P.; C, N.M.; Subburaj, T.	<b>2021104129</b>	henan Zhongyuan Chemical Co., Ltd
<b>2021104029</b>	GIFT LABEL CO. PTY LTD	<b>2021104132</b>	Shandong University of Science and Technology
<b>2021104031</b>	Jain, A.; Verma, N.; Prajapati, S.K.; Yadav, A.; Tiwari, S.; Raj, H.	<b>2021104134</b>	Hefei University of Technology
<b>2021104032</b>	Bartlett, C.	<b>2021104137</b>	DEEPINFAR OCEAN TECHNOLOGY INC.
<b>2021104036</b>		<b>2021104139</b>	Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.

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<b>2021104140</b>	Zhou, Y.	<b>2021104217</b>	CHANDNANI, N.; Verma, K.; Mangal, A.; Jain, S.; Singh, G.; Verma, S.; Chandani, M.; Godhandaraman, P.; Poongothai, V.; Shrivastava, V.; Sahu, U.; Kar, R.
<b>2021104141</b>	Imtrade Australia Pty Ltd	<b>2021104218</b>	Sharma, S.; Srivastava, S.; Bagga, J.; Kumar Nagwani, N.; Dewangan, A.K.; Kumar, K.R.; Chopra, J.; Verma, A.
<b>2021104142</b>	Trent Bridge (VIC) Engineering Pty Ltd	<b>2021104219</b>	Tianjin Research Institute for Water Transport Engineering, Ministry of Transport
<b>2021104143</b>	Tay, E.	<b>2021104220</b>	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
<b>2021104147</b>	Shanghai Sunpai Trading Limited	<b>2021104221</b>	Kunming University of Science and Technology
<b>2021104148</b>	Jinggangshan Institute of Biotechnology; Institute of biological resources, Jiangxi Academy of Sciences	<b>2021104222</b>	Southwest University of Science and Technology
<b>2021104149</b>	Chengdu Agricultural College	<b>2021104223</b>	Tarim University
<b>2021104151</b>	Manipal University Jaipur	<b>2021104224</b>	henan Zhongyuan Chemical Co., Ltd
<b>2021104152</b>	Qingdao Agricultural University	<b>2021104225</b>	Hunan University of Science and Technology
<b>2021104153</b>	Ramu, V.; Srikanth, B.; Reddy, D.R.K.; Kumar, K.P.; B, C.; Kumar, K.V.; Reddy, C.P.	<b>2021104226</b>	Zhejiang University Zhongyuan Institute
<b>2021104154</b>	Saraswat, N.; Pandey, A.; Agarwal, K.; Jawaid, T.; Verma, S.; Jha, S.K.; Yadav, M.	<b>2021104227</b>	Halter USA INC.
<b>2021104155</b>	Mishra, R.; Joshi, R.K.	<b>2021104229</b>	Institute of Geology and Geophysics, Chinese Academy of Sciences
<b>2021104156</b>	Sukanya, Y.; Raveendra, K.; Chenna Rao, P.; Veni, S.K.; Katragadda, R.; Bosebabu, P.; Jaya Sree, P.; Sridevi, S.; Rao, P.A.N.; Uma, D.; Das, R.P.	<b>2021104231</b>	The Institute of Applied Ecology, Chinese Academy of Sciences; Shenyang Yikang Environmental Biotechnology Development Co., Ltd
<b>2021104157</b>	Gupta, S.; Mihir Bhamre, P.; Gambhir, M.	<b>2021104232</b>	Qingdao Agricultural University
<b>2021104162</b>	Hindustan Institute of Technology and Science	<b>2021104234</b>	YI, Z.; HE, J.; HOU, X.
<b>2021104167</b>	Tianjin University	<b>2021104235</b>	BAI, B.; HE, Q.; SU, Y.; CHEN, S.; FU, M.; SU, H.
<b>2021104169</b>	Shandong Academy of Agricultural Sciences	<b>2021104236</b>	WANG, D.; PAN, K.; PAN, Y.
<b>2021104170</b>	Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.	<b>2021104237</b>	ZHENG, Z.; ZHAO, Z.
<b>2021104171</b>	Qingdao Agricultural University; agricultural technology extension center of Shandong; Shandong Chunyi Agricultural Technology Development Co., Ltd; Yanzhou District Agriculture Bureau	<b>2021104238</b>	Creative Cuisine (Australia) Pty Ltd
<b>2021104172</b>	Kunming Institute of Botany, Chinese Academy of Sciences	<b>2021104240</b>	ZHOU, J.; LAN, J.; MA, C.; SHEN, Y.
<b>2021104174</b>	N & E Bowder Pty Ltd	<b>2021104242</b>	Peking University
<b>2021104178</b>	Henan Lamor Quantum Technology Co., Ltd; Liu, M.; Zhang, J.	<b>2021104243</b>	LI, Z.; MEI, T.; SUN, W.; WANG, C.
<b>2021104180</b>	Central South University	<b>2021104247</b>	F.V. Bilotto Nominees Pty Ltd
<b>2021104181</b>	LEASEN STEEL INTERNATIONAL PTY LTD	<b>2021104248</b>	Guangxi Medical University
<b>2021104183</b>	LEASEN STEEL INTERNATIONAL PTY LTD	<b>2021104249</b>	Beijing Research Center of Intelligent Equipment for Agriculture
<b>2021104184</b>	Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences	<b>2021104250</b>	Hangzhou Laihe Biotechnology Co., Ltd
<b>2021104185</b>	LEASEN STEEL INTERNATIONAL PTY LTD	<b>2021104251</b>	Beijing Research Center of Intelligent Equipment for Agriculture
<b>2021104186</b>	SOUTH CHINA BOTANICAL GARDEN,CAS; Hebei qugang Expressway Development Co., Ltd.	<b>2021104253</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.
<b>2021104187</b>	Imtrade Australia Pty Ltd	<b>2021104254</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.
<b>2021104188</b>	Imtrade Australia Pty Ltd	<b>2021104256</b>	Tarim University
<b>2021104191</b>	CoalBed Innovations Pty Limited	<b>2021104259</b>	Shellpalm Pty Ltd
<b>2021104194</b>	Goaiz, H.	<b>2021104264</b>	DANABALA, N.; N, V.; Paulian, K.; Kumar, A.; P, R.; P, P.; Senthilkumar, R.U.; Ali, Z.; J, J.; BeriVenkata, H.; B, S.; G, P.; A, J.
<b>2021104195</b>	Nguyen, V.	<b>2021104266</b>	Thimmaraju, M.K.; Babu, G.S.; Kumar, B.P.; Kumar, D.; Arjun, G.
<b>2021104196</b>	Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences	<b>2021104267</b>	Shanghai Ocean University
<b>2021104197</b>	BEIJING RESEARCH CENTER FOR AGRICULTURAL STANDARDS AND TESTING; SHIJIAZHUANG TECHNOLOGY CENTER FOR CUSTOMS DISTRICT P.R.CHINA	<b>2021104270</b>	Kushwaha, S.K.S.; Kumar, V.; Mantry, S.; Mohanto, S.; Fatma, B.; Tiwari, P.; Srivastava, D.
<b>2021104198</b>	Qingdao Agricultural University	<b>2021104272</b>	Jiangxi University of Finance and Economics
<b>2021104199</b>	Tobacco Research Institute of Chinese Academy of Agricultural (Qingzhou Tobacco Research Institute of China National Tobacco Company)	<b>2021104273</b>	Sharma, H.; Gupta, V.; Kanungo, A.; Kumar, P.; Choubey, C.; Gupta, N.K.
<b>2021104203</b>	L.K, J.G.; Bose, S.C.; Tank, K.P.; S., M.; Mamodiya, U.; Kumar, A.; M.B., S.; Saxena, K.; Gupta, S.; Sheikh, T.H.; Upadhayaya, N.; Jain, S.	<b>2021104275</b>	Mishra, N.; Kaur, N.; Garg, A.; Sharma, S.; Garg, S.; Bhatt, S.
<b>2021104204</b>	Dakshina Murthy, N.R.	<b>2021104287</b>	Optimal Vision Plus Pty Ltd
<b>2021104205</b>	Simpson, R.	<b>2021104288</b>	Gou, H.
<b>2021104206</b>	Jayasudha, M.; Banu, W.A.; Sonya, A.; Azath, H.; Viswanathan, S.K.; Dineshkumar, C.; Shakkeera, L.; Vali, Y.S.	<b>2021104289</b>	Xihua University; Sinoma Science & Technology (Chengdu) Co. LTD; Chengdu Decameter Sail Science and Technology Co. LTD
<b>2021104207</b>	KUSHWAHA, S.K.S.; PANDEY, P.; AGARWAL, A.K.; a, K.; TAGDE, P.; SHARMA, P.K.; SINGH, S.	<b>2021104290</b>	Nanjing Institute of Environmental Sciences, Ministry of Ecological and Environment; Nanjing Forestry University
<b>2021104209</b>	Rose, A.	<b>2021104291</b>	Imtrade Australia Pty Ltd
<b>2021104211</b>	D&J Innovations Pty Ltd	<b>2021104292</b>	Qilu University of Technology
<b>2021104212</b>	Liupattana, C.	<b>2021104293</b>	Xuzhou University of Technology
<b>2021104213</b>	Aligarh Muslim University, Aligarh, India	<b>2021104294</b>	Cybbertechpro Pty Ltd
<b>2021104216</b>	Sensory Pod Australia Pty Ltd	<b>2021104296</b>	PlotLogic Pty Ltd
		<b>2021104297</b>	Butterworth, D.
		<b>2021104298</b>	Liu, R.

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<b>2021104299</b>	Interpod Holdings Pty Ltd
<b>2021104301</b>	OPELT, L.
<b>2021104303</b>	North China University of Water Resources and Electric Power; Ningxia Hydraulic Research Institute
<b>2021104304</b>	GRAPHIC ERA (DEEMED TO BE) UNIVERSITY; GRAPHIC ERA HILL UNIVERSITY, DEHRADUN CAMPUS
<b>2021104306</b>	MEDICAL-AI PTY LTD; Healea PTY LTD
<b>2021104307</b>	Wuxi JHT Homewares Co., Ltd.
<b>2021104310</b>	Wuxi JHT Homewares Co., Ltd.
<b>2021104311</b>	Wal, A.; Bansal, S.K.; Gupta., S.K.; Garg, V.K.; Wadhwa, S.; Srivastava, M.
<b>2021104315</b>	Wuxi JHT Homewares Co., Ltd.
<b>2021104316</b>	Wuxi JHT Homewares Co., Ltd.
<b>2021104317</b>	NNAMANI, P.O.
<b>2021104322</b>	Heilongjiang Bayi Agricultural University
<b>2021104323</b>	Xihua University; Chengdu Decameter Sail Science and Technology Co. LTD; Sichuan Institute for Drug Control#Sichuan Testing Center of Medical Devices
<b>2021104326</b>	Davis, E.

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2021103852 2021103914	2021104169	2021104141 2021104187	2021103971 2021104098	2020104444	
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2021104064 2021104186	2021104249	2021104172	2021104247	2021103599	2021104067
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2021103915 2021104029	2021103584 2021104187 2021104291	2021104098	2021104247	2021104098	2021104101
		<b><u>A23L 29 /-</u></b>	2021103966	<b><u>A61G 10 /-</u></b>	<b><u>A61K 38 /-</u></b>
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2021103957	2021103872	2021103599	2021104222	2021103782	2021104273
2021104013	<b><u>A61P 15/-</u></b>	<b><u>A63B 23/-</u></b>	<b><u>B01J 21/-</u></b>	<b><u>B29K 67/-</u></b>	<b><u>B62L 1/-</u></b>
2021104266	2021104170	2021104049	2021104050	2021103782	2021103855
2021104317	2021104311	<b><u>A63B 31/-</u></b>	<b><u>B01J 23/-</u></b>	<b><u>B32B 1/-</u></b>	<b><u>B62L 3/-</u></b>
<b><u>A61K 6/-</u></b>	<b><u>A61P 21/-</u></b>	2021104137	2021103892	2021104289	2021103855
2021103836	2021104139	<b><u>A63B 35/-</u></b>	2021104050	<b><u>B32B 15/-</u></b>	<b><u>B63C 11/-</u></b>
<b><u>A61K 8/-</u></b>	<b><u>A61P 25/-</u></b>	2021104137	<b><u>B01J 37/-</u></b>	2021104289	2021104137
2021103742	2021104046	<b><u>A63B 57/-</u></b>	2021103892	<b><u>B32B 27/-</u></b>	<b><u>B64C 39/-</u></b>
2021104084	2021104270	2021103655	2021104050	<b><u>B32B 27/-</u></b>	<b><u>B64C 39/-</u></b>
<b><u>A61K 9/-</u></b>	2021104290	<b><u>A63B 71/-</u></b>	<b><u>B01L 3/-</u></b>	2021104057	2021104077
2021103716	<b><u>A61P 29/-</u></b>	2021104089	2021104089	2021104307	2021104249
2021103836	2021103912	<b><u>A63F 1/-</u></b>	<b><u>B01L 9/-</u></b>	<b><u>B32B 5/-</u></b>	<b><u>B65B 25/-</u></b>
2021103872	2021104266	2021104049	2021104250	2021104057	2021104238
2021103957	<b><u>A61P 3/-</u></b>	<b><u>A63F 3/-</u></b>	<b><u>B04C 5/-</u></b>	<b><u>B32B 7/-</u></b>	<b><u>B65D 19/-</u></b>
2021104015	2021104048	2021101313	<b><u>B05B 1/-</u></b>	2021104289	2021104247
2021104067	<b><u>A61P 31/-</u></b>	<b><u>A63F 9/-</u></b>	2021102589	<b><u>B33Y 70/-</u></b>	<b><u>B65D 27/-</u></b>
2021104139	2021103977	2021103757	<b><u>B05B 12/-</u></b>	2021102605	2021101313
2021104140	2021104067	2021103757	2021103915	<b><u>B42F 17/-</u></b>	<b><u>B65D 5/-</u></b>
2021104170	2021104232	<b><u>A63J 1/-</u></b>	<b><u>B05B 12/-</u></b>	2021101313	2021104287
2021104207	<b><u>A61P 33/-</u></b>	2018102219	<b><u>B05D 7/-</u></b>	<b><u>B60L 53/-</u></b>	<b><u>B65D 63/-</u></b>
2021104266	2021104317	<b><u>A63J 5/-</u></b>	2021104185	2021103979	2020104445
2021104270	<b><u>A61P 35/-</u></b>	2018102219	<b><u>B09C 1/-</u></b>	2021104213	<b><u>B65D 81/-</u></b>
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2021100632	2021103912	2021104222	2021104267	<b><u>B60R 25/-</u></b>	2021100874
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2021103820	<b><u>A61P 39/-</u></b>	2021104222	2021104297	<b><u>B60W 30/-</u></b>	2021104209
2021104298	2021104091	2021104222	<b><u>B26D 1/-</u></b>	2021104213	<b><u>B65H 18/-</u></b>
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2021103980	2021104091	2021104221	2021103851	2019101813	<b><u>B66B 11/-</u></b>
<b><u>A61L 9/-</u></b>	2021104013	<b><u>B01F 3/-</u></b>	<b><u>B26D 3/-</u></b>	<b><u>B62B 13/-</u></b>	2021100874
2021104126	<b><u>A61P 39/-</u></b>	2021103302	2021104267	2021103719	<b><u>B65H 16/-</u></b>
2021104147	2021104091	<b><u>B01D 39/-</u></b>	<b><u>B26B 29/-</u></b>	<b><u>B60W 30/-</u></b>	2021104209
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<b><u>C04B 18 /-</u></b>	<b><u>C07F 9 /-</u></b>	2021103927	<b><u>C10B 53 /-</u></b>	2021104089	2021104267
2021104088	2021103847	2021104084	2021104169	2021104155	
<b><u>C04B 28 /-</u></b>	2021103847	2021104181	2021104196	2021104196	<b><u>E01D 19 /-</u></b>
2021103533	<b><u>C07G 11 /-</u></b>	<b><u>C08K 5 /-</u></b>	2021104242	2021104253	2021103956
2021104088	2021103977	2021104315	2021104254	2021104254	2021104061
2021104204	2021103977	2021104316	2021104288	2021104288	<b><u>E01D 21 /-</u></b>
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2021104088	2021104226	2021104323	2021102128	2021104232	<b><u>E02D 17 /-</u></b>
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<b><u>C05D 1 /-</u></b>	2021103812	2021103805	2021102128	2021103931	<b><u>E02D 19 /-</u></b>
2021104141	2021104248	2021104094	2021103926	2021104095	2021104129
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<b><u>C05D 7 /-</u></b>	2019101814	<b><u>C08L 63 /-</u></b>	2021103204	2021104221	2021103826
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<b><u>C05F 11 /-</u></b>	2021104248	2021104323	2021103963	<b><u>C22C 29 /-</u></b>	<b><u>E02F 3 /-</u></b>
2021104256	2021104253	<b><u>C08L 7 /-</u></b>	2021104089	2019101816	2021104211
<b><u>C05F 17 /-</u></b>	<b><u>C08B 1 /-</u></b>	<b><u>C08L 7 /-</u></b>	<b><u>C12N 1 /-</u></b>	<b><u>C23C 16 /-</u></b>	<b><u>E03B 11 /-</u></b>
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<b><u>E03F 5 /-</u></b>	<b><u>E21C 41 /-</u></b>	<b><u>F17D 1 /-</u></b>	2021104053	<b><u>G01N 33 /-</u></b>	
2021103808 2021104299	2021104132 2021104220	2021103204	<b><u>G01F 1 /-</u></b>	2021102884 2021103803 2021103860 2021103889 2021103918 2021103994 2021104053 2021104058 2021104062 2021104063 2021104134 2021104197 2021104198 2021104199 2021104250 2021104253 2021104254	<b><u>G01V 9 /-</u></b>
<b><u>E04B 1 /-</u></b>	<b><u>E21D 11 /-</u></b>	<b><u>F21S 10 /-</u></b>	2021104303		2021103928 2021104191
2021104057	2021103534 2021104220	2021104036	<b><u>G01F 23 /-</u></b>		<b><u>G01V 99 /-</u></b>
<b><u>E04C 5 /-</u></b>	<b><u>E21D 20 /-</u></b>	<b><u>F21S 8 /-</u></b>	2021103956	<b><u>G01H 1 /-</u></b>	2021102199
2021103826	2021103533	2021103806	<b><u>G01H 3 /-</u></b>	2021104225	<b><u>G01W 1 /-</u></b>
<b><u>E04F 15 /-</u></b>	<b><u>E21D 21 /-</u></b>	<b><u>F21V 15 /-</u></b>	2021104267	<b><u>G01H 3 /-</u></b>	2021104024
2021104267	2021103533 2021103922	2021104068	<b><u>E04F 19 /-</u></b>	<b><u>G01J 3 /-</u></b>	<b><u>G02B 5 /-</u></b>
<b><u>E04H 15 /-</u></b>	<b><u>E21D 9 /-</u></b>	<b><u>F21V 21 /-</u></b>	2021104259	2021103467	2021103927
2021103610	2021103706	2021103806	<b><u>E04H 5 /-</u></b>	<b><u>G01J 3 /-</u></b>	<b><u>G03H 1 /-</u></b>
<b><u>E04H 5 /-</u></b>	<b><u>E21F 15 /-</u></b>	<b><u>F21V 29 /-</u></b>	2021104152	2021104296	2021103850
2021104152	2021104132	2021103806	<b><u>E05B 1 /-</u></b>	<b><u>G01L 19 /-</u></b>	<b><u>G05B 13 /-</u></b>
<b><u>E05B 1 /-</u></b>	<b><u>E21F 16 /-</u></b>	<b><u>F21V 3 /-</u></b>	2021104326	2021103817	2018102220 2021103041 2021104027 2021104077 2021104115 2021104151
2021104326	2021104220	2021103806 2021104036	<b><u>E05B 41 /-</u></b>	2021103788	<b><u>G01M 9 /-</u></b>
<b><u>E05B 41 /-</u></b>	<b><u>E21F 17 /-</u></b>	<b><u>F21V 33 /-</u></b>	2021104326	<b><u>G01N 1 /-</u></b>	2021103928
2021104326	2021104191	2021103806 2021104134	<b><u>E05B 53 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G01R 19 /-</u></b>
2021104326	2021104191	2021103806	2021104326	2021103963 2021104063 2021104134	<b><u>G01R 31 /-</u></b>
<b><u>E05B 53 /-</u></b>	<b><u>E21F 7 /-</u></b>	<b><u>F21Y 115 /-</u></b>	2021104326	2021103964	<b><u>G01S 13 /-</u></b>
2021104326	2021104191	2021103806	2021104326	2021103964	2021103041
<b><u>E05B 65 /-</u></b>	<b><u>F04B 35 /-</u></b>	<b><u>F24F 11 /-</u></b>	2021103949 2021104326	2021103898 2021103899 2021104157	<b><u>G05B 15 /-</u></b>
2021103949 2021104326	2021104054	2021104126	<b><u>E05C 1 /-</u></b>	2021103928	2021103041
<b><u>E05C 1 /-</u></b>	<b><u>F04B 37 /-</u></b>	<b><u>F24F 7 /-</u></b>	2021104326	<b><u>G01N 15 /-</u></b>	<b><u>G05B 19 /-</u></b>
2021104326	2021104054	2021104126	<b><u>E05C 21 /-</u></b>	2021103928	2021104249
<b><u>E05C 21 /-</u></b>	<b><u>F04B 49 /-</u></b>	<b><u>F24F 8 /-</u></b>	2021103949	2021103928	<b><u>G05B 23 /-</u></b>
2021103949	2021104054	2021100632 2021104167	<b><u>E21B 21 /-</u></b>	2021102884 2021102884 2021103898 2021103899 2021104157	2021103990 2021104151
<b><u>E21B 21 /-</u></b>	<b><u>F04D 13 /-</u></b>	<b><u>F25D 29 /-</u></b>	2021104191	<b><u>G01S 7 /-</u></b>	<b><u>G05D 1 /-</u></b>
2021104191	2021104142	2020104433	<b><u>E21B 33 /-</u></b>	2021102884 2021104077 2021104251	2021104077 2021104249 2021104251
<b><u>E21B 33 /-</u></b>	<b><u>F04D 15 /-</u></b>	<b><u>F42D 1 /-</u></b>	2021104129 2021104224	<b><u>G01V 1 /-</u></b>	<b><u>G06F 11 /-</u></b>
2021104129 2021104224	2021104142	2021103571 2021103706	<b><u>E21B 41 /-</u></b>	2021103928	2020104442 2021103990 2021104045
<b><u>E21B 41 /-</u></b>	<b><u>F16F 9 /-</u></b>	<b><u>F42D 3 /-</u></b>	2021102199	<b><u>G01V 11 /-</u></b>	<b><u>G06F 111 /-</u></b>
2021102199	2021103737	2021103571 2021103706	<b><u>F16L 3 /-</u></b>	2021103928 2021104180	2021102199 2021104157
2021102199	2020104445	2021103571		<b><u>G01V 3 /-</u></b>	<b><u>G06F 113 /-</u></b>
		2021103571		2021104178 2021104180 2021104229	2021102199

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<b><u>G06F 16 /-</u></b>	2021103899 2021103916 2021103952 2021103976 2021103986 2021103994 2021104024 2021104058 2021104107 2021104203 2021104206 2021104235 2021104236	2021104059 2021104143 2021104273	<b><u>G08B 21 /-</u></b>	<b><u>G16H 20 /-</u></b>	<b><u>H01M 10 /-</u></b>
2020104433 2021103693 2021103865 2021103923			2021103899 2021104024 2021104032 2021104142	2019101815 2021104002	2021103805 2021103925
<b><u>G06F 17 /-</u></b>		<b><u>G06Q 40 /-</u></b>		<b><u>G16H 30 /-</u></b>	<b><u>H01M 4 /-</u></b>
2021102199 2021103898 2021104217 2021104235		2016102472 2021103948 2021103954 2021104059 2021104235	<b><u>G08B 25 /-</u></b>	2021103897 2021104206	2021103805
<b><u>G06F 21 /-</u></b>	<b><u>G06N 3 /-</u></b>	<b><u>G06Q 50 /-</u></b>	<b><u>G08G 1 /-</u></b>	<b><u>G16H 50 /-</u></b>	<b><u>H01M 8 /-</u></b>
2021103041 2021103952 2021104060 2021104099 2021104294	2018102220 2021102271 2021103156 2021103865 2021103899 2021103916 2021103952 2021103986 2021103994 2021104004 2021104058 2021104072 2021104099 2021104104 2021104107 2021104217 2021104218 2021104236 2021104240 2021104243	2019101812 2020104442 2021103002 2021103156 2021103897 2021103905 2021103948 2021104004 2021104092 2021104180 2021104237	2021103934 2021104102	2021103897 2021103916 2021103976 2021103997 2021104107 2021104206 2021104306	2021103204
<b><u>G06F 3 /-</u></b>		<b><u>G06Q 90 /-</u></b>	<b><u>G09B 21 /-</u></b>	<b><u>G16H 80 /-</u></b>	<b><u>H01Q 1 /-</u></b>
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<b><u>G06F 30 /-</u></b>		<b><u>G09C 5 /-</u></b>	<b><u>G09B 25 /-</u></b>	<b><u>G16Y 10 /-</u></b>	<b><u>H01Q 13 /-</u></b>
2021102199 2021104237		2021104053	2021104072	2021103874 2021104306	2020104441 2021104156
<b><u>G06F 40 /-</u></b>		<b><u>G09F 11 /-</u></b>	<b><u>G09C 5 /-</u></b>	<b><u>G16Y 20 /-</u></b>	<b><u>H01Q 21 /-</u></b>
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<b><u>G06F 8 /-</u></b>	<b><u>G06N 5 /-</u></b>	<b><u>G06T 17 /-</u></b>	<b><u>G09F 3 /-</u></b>	<b><u>G16Y 40 /-</u></b>	<b><u>H01Q 25 /-</u></b>
2021103693	2021103976 2021104002 2021104024 2021104059 2021104235	2021104294	2021104031	2021103598 2021103954 2021104024	2021104157
<b><u>G06F 9 /-</u></b>		<b><u>G06T 19 /-</u></b>	<b><u>G10L 15 /-</u></b>	<b><u>H01Q 5 /-</u></b>	<b><u>H01Q 3 /-</u></b>
2020104442		2021104294	2021103652 2021103917 2021103949 2021104103 2021104203 2021104240	2020104441	2021104157
<b><u>G06K 19 /-</u></b>	<b><u>G06Q 10 /-</u></b>	<b><u>G06T 7 /-</u></b>	<b><u>G09F 11 /-</u></b>	<b><u>H01Q 7 /-</u></b>	<b><u>H01Q 7 /-</u></b>
2021104272	2019101812 2020104442 2021103369 2021103693 2021103795 2021103950 2021104004 2021103897 2021104081 2021104092 2021104237 2021104273	2021102271 2021103916 2021104180 2021104206	2021104081	2021103598 2021103954 2021104024	2020104441
<b><u>G06K 9 /-</u></b>		<b><u>G07F 11 /-</u></b>	<b><u>G09F 3 /-</u></b>	<b><u>H01Q 9 /-</u></b>	<b><u>H01Q 9 /-</u></b>
2021102271 2021103156 2021103598 2021103865 2021103897 2021103899 2021103916 2021104058 2021104059 2021104072 2021104104 2021104180 2021104217 2021104218 2021104225 2021104243 2021104249 2021104251		2021104143	2021104031	2021104156	2021104156
<b><u>G06N 20 /-</u></b>	<b><u>G06Q 20 /-</u></b>	<b><u>G07F 17 /-</u></b>	<b><u>G10L 19 /-</u></b>	<b><u>H01F 1 /-</u></b>	<b><u>H01R 13 /-</u></b>
2021103156 2021103369	2019101812 2020104442 2021103369 2021103693 2021103795 2021103950 2021104004 2021103897 2021104081 2021104092 2021104237 2021104273	2021102271 2021103916 2021104180 2021104206	2021104103	2021103737	2021103975 2021103979
		<b><u>G07F 7 /-</u></b>	<b><u>G10L 21 /-</u></b>	<b><u>H01F 7 /-</u></b>	<b><u>H02G 3 /-</u></b>
		2021103757	2021103652	2021103808	2020104445
		<b><u>G07F 9 /-</u></b>	<b><u>G10L 25 /-</u></b>	<b><u>H01G 4 /-</u></b>	<b><u>H02H 1 /-</u></b>
		2021104143	2021103652	2021103808	2020104445
		2021104143	<b><u>G10L 29 /-</u></b>	<b><u>H01L 29 /-</u></b>	<b><u>H02H 3 /-</u></b>
		2021104143	2021104103	2021103000	2021103964
		<b><u>G07G 3 /-</u></b>	<b><u>G11B 27 /-</u></b>	<b><u>H01L 29 /-</u></b>	<b><u>H02H 3 /-</u></b>
		2021104143	2021103923	2021104234	2021103964
		<b><u>G08B 1 /-</u></b>	<b><u>G16B 5 /-</u></b>	<b><u>H01L 31 /-</u></b>	<b><u>H02H 7 /-</u></b>
		2021103899	2021104242	2021103927	2021104027
		<b><u>G08B 13 /-</u></b>	<b><u>G16H 10 /-</u></b>	<b><u>H01L 41 /-</u></b>	<b><u>H02J 1 /-</u></b>
		2021103923 2021104102	2021102115 2021103976 2021104306	2021104304	2021104115
				<b><u>H01L 51 /-</u></b>	<b><u>H02J 13 /-</u></b>
				2021103773	2021104115



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<b><u>H02J 15 /-</u></b>	2021104157	2021104149 2021104162
2021103204	<b><u>H04L 29 /-</u></b>	<b><u>H04W 88 /-</u></b>
<b><u>H02J 3 /-</u></b>	2021103952	2021104117 2021104149
2021104027	2021104029	
2021104115	2021104045	<b><u>H05B 47 /-</u></b>
<b><u>H02M 7 /-</u></b>	2021104078	2021104036
2021104213	2021104162	
<b><u>H02P 3 /-</u></b>	2021104229	<b><u>H05K 5 /-</u></b>
2021104213	2021104236	2021103979
<b><u>H02S 10 /-</u></b>	<b><u>H04L 5 /-</u></b>	<b><u>H05K 7 /-</u></b>
2021104142	2021103975	2021103666
<b><u>H02S 30 /-</u></b>	<b><u>H04L 9 /-</u></b>	<b>No IPC Mark</b>
2021104142	2021103905	
<b><u>H03F 1 /-</u></b>	2021103993	
2021104195	2021104272	
<b><u>H03G 3 /-</u></b>	<b><u>H04N 1 /-</u></b>	
2021104195	2021104184	
<b><u>H03G 5 /-</u></b>	<b><u>H04N 13 /-</u></b>	
2021104195	2021102884	
<b><u>H03M 13 /-</u></b>	<b><u>H04N 5 /-</u></b>	
2021103993	2021103923	
<b><u>H04B 10 /-</u></b>	2021103949	
2021103975	2021104062	
<b><u>H04B 15 /-</u></b>	<b><u>H04N 7 /-</u></b>	
2021103975	2021103923	
<b><u>H04B 7 /-</u></b>	2021103949	
2021103975	<b><u>H04N 9 /-</u></b>	
2021104157	2021103923	
<b><u>H04H 20 /-</u></b>	<b><u>H04Q 9 /-</u></b>	
2021103934	2021104029	
<b><u>H04J 14 /-</u></b>	2021104149	
2021102884	2021104151	
<b><u>H04K 1 /-</u></b>	2021104229	
2021103975	2021104264	
<b><u>H04L 12 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2021104045	2021103975	
2021104117	<b><u>H04W 36 /-</u></b>	
2021104195	2021104153	
<b><u>H04L 27 /-</u></b>	<b><u>H04W 4 /-</u></b>	
2021103993	2018102220	
	2021104029	
	2021104149	
	2021104229	
	<b><u>H04W 40 /-</u></b>	
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	<b><u>H04W 84 /-</u></b>	
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- . (\*\*) Title not given

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<p>(71) Abiomed Europe GmbH (11) AU-A-2020243024 (21) 2020243024 (22) 16.03.2020 (54) Blood pump (51) Int. Cl. <b>A61M 60/135</b> ( 2021.01 ) <b>A61M 60/422</b> ( 2021.01 ) (87) WO2020/187862 (31) 19163665.3 (32) 19.03.19 (33) EP (43) 24.09.2020 (72) GRAUWINKEL, Marius; KERKHOFFS, Wolfgang (74) Shelston IP Pty Ltd.</p>	<p>(71) Aclaris Therapeutics, Inc. (11) AU-A-2020265828 (21) 2020265828 (22) 04.05.2020 (54) Substituted pyrrolopyridines as JAK inhibitors (51) Int. Cl. <b>C07D 239/95</b> ( 2006.01 ) <b>C07D 471/04</b> ( 2006.01 ) <b>C07D 487/04</b> ( 2006.01 ) (87) WO2020/223728 (31) 62/842,197 (32) 02.05.19 (33) US (43) 05.11.2020 (72) JACOBSEN, Eric Jon; ANDERSON, David Randolph; BLINN, James Robert; MUKHERJEE, Paramita; CHANGELIAN, Paul; XU, Canxin (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Age Sciences, Inc. DBA PMD Beauty (11) AU-A-2020217797 (21) 2020217797 (22) 07.02.2020 (54) Skin care devices (51) Int. Cl. <b>A47K 7/04</b> ( 2006.01 ) <b>A61H 23/02</b> ( 2006.01 ) (87) WO2020/163738 (31) 16/270,479 (32) 07.02.19 (33) US (43) 13.08.2020 (72) ALEXANDER, Sam (74) FB Rice Pty Ltd</p>
<p>(71) Ablation Gen 2 Pty Ltd (11) AU-A-2020212654 (21) 2020212654 (22) 23.01.2020 (54) Devices and methods for ablating tissue (51) Int. Cl. <b>A61B 18/14</b> ( 2006.01 ) (87) WO2020/150782 (31) 2019900214 (32) 23.01.19 (33) AU (43) 30.07.2020 (72) MORRIS, David; ALTOUKHI, Khaled; VALLE, Sarah (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD</p>	<p>(71) ACO Severin Ahlmann GmbH &amp; Co. KG (11) AU-A-2019430305 (21) 2019430305 (22) 23.05.2019 (54) Drainage system, drainage units, and methods (51) Int. Cl. <b>E01C 11/22</b> ( 2006.01 ) <b>E03F 3/04</b> ( 2006.01 ) <b>E03F 5/06</b> ( 2006.01 ) <b>F16L 37/098</b> ( 2006.01 ) (87) WO2020/169216 (31) PCT/EP2019/054379 (32) 21.02.19 (33) EP PCT/ 21.02.19 EP EP2019/054383 (43) 27.08.2020 (72) MEINCKE, Arne; WANDKOWSKI, Marco; MÜLLER-BAKU, Sascha (74) Fraser Old &amp; Sohn</p>	<p>(71) Alcon Inc. (11) AU-A-2020270548 (21) 2020270548 (22) 06.04.2020 (54) In-situ adjustable intraocular lens (51) Int. Cl. <b>A61L 27/16</b> ( 2006.01 ) <b>A61F 2/16</b> ( 2006.01 ) <b>C08L 33/14</b> ( 2006.01 ) (87) WO2020/208501 (31) 62/831,520 (32) 09.04.19 (33) US (43) 15.10.2020 (72) AKINAY, Ali; JIANG, Xuwei; LIU, Jian; LIU, Jingbo (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Achinibahjeechin Intellectual Property, LLC (11) AU-A-2020225222 (21) 2020225222 (22) 14.02.2020 (54) System and method for controlling a multi-state electrochemical cell (51) Int. Cl. <b>C25B 1/46</b> ( 2006.01 ) <b>C25B 9/70</b> ( 2021.01 ) <b>C25B 15/02</b> ( 2006.01 ) <b>C25D 5/00</b> ( 2006.01 ) <b>H01M 8/04298</b> ( 2016.01 ) <b>H01M 8/04537</b> ( 2016.01 ) (87) WO2020/172066</p>	<p>(71) Aeovian Pharmaceuticals, Inc. (11) AU-A-2020210921 (21) 2020210921 (22) 22.01.2020 (54) mTOR modulators and uses thereof (51) Int. Cl. <b>A61K 31/436</b> ( 2006.01 ) <b>A61K 9/00</b> ( 2006.01 ) <b>A61K 47/26</b> ( 2006.01 ) (87) WO2020/154447 (31) 62/795,482 (32) 22.01.19 (33) US</p>	<p>(71) Align Technology, Inc. (11) AU-A-2020238806 (21) 2020238806 (22) 05.03.2020 (54) Foreign object identification and image augmentation and/or filtering for intraoral scanning (51) Int. Cl. <b>A61C 9/00</b> ( 2006.01 ) <b>A61C 7/00</b> ( 2006.01 ) <b>A61C 13/00</b> ( 2006.01 ) (87) WO2020/185527 (31) 62/815,954 (32) 08.03.19 (33) US 16/809,451 04.03.20 US 16/809,457 04.03.20 US (43) 17.09.2020 (72) KOPELMAN, Avi; SABINA, Michael (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Alpheus Medical, Inc. (11) AU-A-2020221841 (21) 2020221841 (22) 12.02.2020 (54) Non-invasive sonodynamic therapy (51) Int. Cl. <b>A61N 7/02</b> ( 2006.01 )</p>		

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**A61F 7/00** ( 2006.01 )  
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**(87)** WO2020/167992  
**(31)** 62/805,186 **(32)** 13.02.19 **(33)** US  
**(43)** 20.08.2020  
**(72)** AGARWAL, Vijay; ELIASON, Braden; LING, Jeremy  
**(74)** FB Rice Pty Ltd
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- (71)** Alva, J.; Alva, V.  
**(11)** AU-A-2019423999  
**(21)** 2019423999 **(22)** 05.02.2019  
**(54)** Processes and devices for freezing organic products  
**(51)** Int. Cl.  
**A23L 3/375** ( 2006.01 )  
**(87)** WO2020/152695  
**(31)** 201921002692 **(32)** 22.01.19 **(33)** IN  
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**(72)** ALVA, Junia; ALVA, Vernon  
**(74)** IP Guardian
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- (71)** Alva, J.; Alva, V.  
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**(54)** Methods and apparatuses for tempering organic products  
**(51)** Int. Cl.  
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**A23B 4/07** ( 2006.01 )  
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**(43)** 30.07.2020  
**(72)** ALVA, Junia; ALVA, Vernon  
**(74)** IP Guardian
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**B25J 9/00** ( 2006.01 )  
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**G06T 7/50** ( 2017.01 )  
**H04N 13/271** ( 2018.01 )  
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A61P 27/00 ( 2006.01 )  
A61P 27/02 ( 2006.01 )  
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C08G 18/72 ( 2006.01 )  
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C08J 5/18 ( 2006.01 )  
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H04N 19/503 ( 2014.01 )  
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**B65D 5/44** ( 2006.01 )  
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**G16H 50/00** ( 2018.01 )  
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**G01N 31/22** ( 2006.01 )  
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**G01N 27/62** ( 2006.01 )  
**H01J 49/00** ( 2006.01 )  
**H01J 49/04** ( 2006.01 )  
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 A61P 3/10 ( 2006.01 )  
 A61K 31/433 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C07D 285/02 ( 2006.01 )  
 C07D 417/04 ( 2006.01 )  
 C07D 417/12 ( 2006.01 )  
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 A23C 21/02 ( 2006.01 )  
 C07C 51/00 ( 2006.01 )  
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 C12P 1/04 ( 2006.01 )  
 G01N 33/04 ( 2006.01 )  
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 A01H 1/04 ( 2006.01 )  
 A01H 6/20 ( 2018.01 )  
 C07K 14/415 ( 2006.01 )  
 C12N 9/00 ( 2006.01 )  
 C12Q 1/6895 ( 2018.01 )  
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 A61P 31/12 ( 2006.01 )  
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*A61K 31/215* ( 2006.01 )  
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 (74) Cotters Patent & Trade Mark Attorneys

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(51) Int. Cl.  
F16C 32/04 ( 2006.01 )  
A61M 60/00 ( 2021.01 )  
A61M 60/122 ( 2021.01 )
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**F42B 5/145** ( 2006.01 )  
**F42B 6/10** ( 2006.01 )  
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**F42B 12/40** ( 2006.01 )  
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<b>2019422343</b>	FJ Dynamics Technology Academy (Chang Zhou) Co., Ltd	<b>2020210555</b>	Hegla GmbH & Co. KG
<b>2019422604</b>	FJ Dynamics Technology Academy (Chang Zhou) Co., Ltd	<b>2020210921</b>	Aeovian Pharmaceuticals, Inc.
<b>2019423410</b>	LG Electronics Inc.	<b>2020210930</b>	Prometheus Biosciences, Inc.
<b>2019423999</b>	Alva, J.; Alva, V.	<b>2020211457</b>	Generation Bio Co.
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<b>2019426113</b>	GARGAMEL (ZHUHAI) BIOTECH LTD.	<b>2020211991</b>	Core-Arms, LLC
<b>2019426631</b>	Ausnutria Dairy (China) Co., Ltd	<b>2020212055</b>	Avedro, Inc.
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<b>2019427177</b>	I4F Licensing NV	<b>2020212577</b>	Psomagen Inc.
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<b>2019428531</b>	Tokai Optical Co.,Ltd.	<b>2020212654</b>	Ablation Gen 2 Pty Ltd
<b>2019428744</b>	Nokia Technologies Oy	<b>2020213119</b>	The Trustees of the University of Pennsylvania
<b>2019429147</b>	Prothema Biosciences Limited; Tufts Medical Center, Inc.	<b>2020213126</b>	Otonexus Medical Technologies, Inc.
<b>2019429161</b>	Essity Hygiene and Health Aktiebolag	<b>2020213462</b>	Changsha Magill Medical Technology Co., Ltd
<b>2019430305</b>	ACO Severin Ahlmann GmbH & Co. KG	<b>2020213688</b>	Welltec Oilfield Solutions AG
<b>2019430430</b>	Metso Outotec Finland Oy	<b>2020213846</b>	Studiengesellschaft Kohle mbH
<b>2019431153</b>	Hefei Institutes of Physical Science, Chinese Academy of Sciences	<b>2020213907</b>	Immunocore Limited
<b>2019432019</b>	Daikin Industries, Ltd.	<b>2020214008</b>	New Chinese Biotechnology Corporation Ltd.
<b>2019433191</b>	Sutro Connect Inc.	<b>2020214287</b>	UEA Enterprises Limited
<b>2019433194</b>	Google LLC	<b>2020214336</b>	The Wistar Institute of Anatomy and Biology
<b>2019435099</b>	FMC Lithium USA Corp.	<b>2020214351</b>	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
<b>2019437961</b>	Swissinno Solutions AG	<b>2020214763</b>	Azelio Ab
<b>2019439428</b>	Halliburton Energy Services, Inc.	<b>2020214839</b>	C2Sense, Inc.
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<b>2019444427</b>	General Electric Company	<b>2020215150</b>	Diamond Therapeutics Inc
<b>2019445291</b>	Halliburton Energy Services, Inc.	<b>2020215190</b>	Atlas Elektronik GmbH; thyssenkrupp AG
<b>2019445314</b>	Mitsubishi Electric Corporation	<b>2020215263</b>	Oxyrane UK Ltd
<b>2019445481</b>	KAAZ Corporation	<b>2020215353</b>	N.S. Oils Ltd.
<b>2019445992</b>	KAAZ Corporation	<b>2020215776</b>	Immunocore Limited
<b>2019446568</b>	Halliburton Energy Services, Inc.	<b>2020216046</b>	Treviño Quintanilla, S.A.; Rodarte Herrera, G.G.
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<b>2019453220</b>	Jinan Rail Transit Group Co., Ltd; China Railway 18th Bureau Group Co., Ltd	<b>2020216480</b>	Oregon Health & Science University
<b>2019457242</b>	Micro-Tech (Nanjing) Co., Ltd.	<b>2020216978</b>	Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.
<b>2020206025</b>	ST Engineering Aethon, Inc.	<b>2020217797</b>	Age Sciences, Inc. DBA PMD Beauty
<b>2020208128</b>	Minghui Pharmaceutical (Shanghai) Limited; Minghui Pharmaceutical (Hangzhou) Limited	<b>2020217892</b>	Sabin, R.A.; Fleming, M.A.
<b>2020208625</b>	The Mosaic Company	<b>2020217901</b>	Invacare International GmbH
<b>2020208637</b>	Dracen Pharmaceuticals, Inc.	<b>2020218255</b>	Ardelyx, Inc.
<b>2020208653</b>	Golconda Holdings, LLC	<b>2020218258</b>	Sonos, Inc.
<b>2020208837</b>	Zhuhai Shichang Metals Ltd	<b>2020218381</b>	Medipure Pharmaceuticals Inc.
<b>2020208878</b>	Kahlman, S.	<b>2020218546</b>	DNA Twopointo Inc.; The General Hospital Corporation
<b>2020209186</b>	Genzyme Corporation	<b>2020218635</b>	Egress Software Technologies IP Ltd
<b>2020209356</b>	Shiok Meats Pte. Ltd.	<b>2020218862</b>	Invacare International GmbH
<b>2020209508</b>	B-Eames Cutting Guide Limited	<b>2020219157</b>	Coloplast A/S
<b>2020209603</b>	ZTE Corporation	<b>2020219234</b>	Skillz Platform Inc.
<b>2020209705</b>	Green Cross Corporation	<b>2020219455</b>	Egress Software Technologies IP Ltd
<b>2020209726</b>	RhythmLink International, LLC	<b>2020219480</b>	Biocon Limited
<b>2020209768</b>	Yang, S.	<b>2020219488</b>	Reliance Jio Infocomm Limited
<b>2020209822</b>	Optimvia, LLC	<b>2020219679</b>	Korea Institute of Radiological & Medical Sciences
<b>2020209834</b>	CP Kelco U.S., Inc.	<b>2020219831</b>	Inspire Medical Systems, Inc.
<b>2020209865</b>	Fire S.A. Pty Ltd	<b>2020219929</b>	Egress Software Technologies IP Ltd
<b>2020209898</b>	Robert Bosch GmbH	<b>2020220236</b>	Archer Materials Limited
<b>2020209993</b>	Koninklijke Philips N.V.	<b>2020220398</b>	SOM Innovation Biotech, S.A.
		<b>2020220413</b>	MagAssist, Inc.
		<b>2020220512</b>	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
		<b>2020220638</b>	AARDEX Group
		<b>2020220651</b>	ILKOGEN ILAC SANAYI ve TICARET A.S.
		<b>2020220817</b>	Pultrusion Technique Inc.
		<b>2020220833</b>	Odqa Renewable Energy Technologies

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2020220887	C.M.C. S.p.A.	2020226870	Karuna Therapeutics, Inc.
2020220935	Huawei Technologies Co., Ltd.	2020226974	Apramitha Innovations Private Limited
2020220942	Shashvi Remedies (OPC) Private Limited	2020227319	EpiAxis Therapeutics Pty Ltd
2020221280	Cleveland Clinic Foundation	2020227517	Daikin Industries, Ltd.
2020221339	ChemistryRx	2020227591	Dandi Bioscience Inc
2020221388	Aorto Medical LLC	2020227660	Edwards Lifesciences Corporation
2020221400	AppHarvest Technology, Inc.	2020227989	Juntendo Educational Foundation; Meiji Seika Pharma Co., Ltd.
2020221578	United States Gypsum Company	2020228254	Encapson B.V.
2020221780	My Jove Corporation	2020228289	The Regents of the University of California
2020221841	Alpheus Medical, Inc.	2020228299	Janssen Biotech, Inc.
2020221850	United States Gypsum Company	2020228337	Disputech IP Holdco Pty Ltd
2020222043	Aspen Pumps Limited	2020228619	SharkNinja Operating LLC
2020222195	Syngenta Crop Protection AG	2020228662	PureTech LYT, Inc.; Monash University
2020222367	Quickset Limited	2020229063	Sanofi
2020222393	Gomez, R.	2020229082	Thetford BV
2020222407	Pultrusion Technique Inc.	2020229311	Techtronic Cordless GP
2020222408	University Health Network	2020229346	Fast IP, LLC
2020222502	Whiteley Corporation Pty Ltd	2020229386	Smartvet Pty Ltd
2020222881	PTC Therapeutics, Inc.	2020229695	Resonado, Inc.
2020222948	Avery Dennison Corporation	2020229779	The Regents of the University of California
2020222977	Cleva Technologies, LLC	2020229857	ASSIA SPE, LLC
2020223039	Google LLC	2020229886	Benitec IP Holdings Inc.
2020223058	Prelude Therapeutics, Incorporated	2020230406	Laffe Limited
2020223104	Vita Inclinata Technologies	2020230890	Synova S.A.
2020223178	AppHarvest Technology, Inc.	2020231074	Cox Powertrain Ltd.
2020223182	Cargill, Incorporated	2020231079	Oxford University Innovation Limited
2020223192	President and Fellows of Harvard College	2020231101	Noblegen Inc.
2020223304	IDAC Holdings, Inc.	2020231122	Hof, G.
2020223327	AppHarvest Technology, Inc.	2020231128	PIUR Imaging GmbH
2020223331	MyLand Company, LLC	2020231160	Cox Powertrain Ltd.
2020223338	Smart Material Printing B.V.; Münch, E.	2020231576	Mitsubishi Gas Chemical Company, Inc.
2020223358	Children's Medical Center Corporation	2020232242	Revolution Medicines, Inc.
2020223891	Novatiq Technologies Limited	2020232326	Eni S.p.A.
2020224093	Westinghouse Air Brake Technologies Corporation	2020232521	Kamei, M.
2020224106	Eleos Pharmaceuticals, LLC	2020232616	Revolution Medicines, Inc.
2020224170	Xefco Pty Ltd	2020232777	Google LLC
2020224256	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.	2020232954	Meso Scale Technologies, LLC.
2020224386	ResMed Asia Pte Ltd	2020232965	RareCyte, Inc.
2020224457	JFE Steel Corporation	2020232981	Implant Solutions Pty Ltd
2020224470	PeptiDream Inc.	2020233004	Huawei Technologies Co., Ltd.
2020224662	Rubius Therapeutics, Inc.	2020233608	KOREA GAS CORPORATION
2020224691	Capro-X, Inc.	2020233950	Reckitt Benckiser Finish B.V.
2020225118	Peakvent AS	2020234595	Huawei Technologies Co., Ltd.
2020225222	Achinibahjeechin Intellectual Property, LLC	2020234712	Calico Life Sciences LLC; AbbVie Inc.
2020225275	Oncolyze, Inc.	2020234781	Butler, W.E.
2020225286	Dripping Wet Water, Inc.	2020234929	Gilead Sciences, Inc.
2020225300	Hight, M.	2020234957	Tencent America LLC
2020225422	L'Air Liquide Societe Anonyme pour L'Etude et L'Exploitation des Procédes Georges Claude	2020235130	Psomagen, Inc.
2020225438	Nicoventures Trading Limited	2020235216	Quantum Genomics; Institut National de la Sante et de la Recherche Medicale; Centre National de la Recherche Scientifique; College De France
2020225455	Kronos Bio, Inc.	2020235757	C. Rafin & Co Pty Ltd
2020225477	OBI Pharma Inc.	2020236015	Genentech, Inc.
2020225648	Wellsense, Inc.	2020236235	LSI Solutions, Inc.
2020225765	Japham Group Limited	2020237197	Dettorre, R.
2020225891	University of Pretoria	2020237255	The Research Foundation for The State University of New York
2020226042	Hanmi Pharmaceutical Co., Ltd.	2020237293	Mitsubishi Gas Chemical Company, Inc.; National Institute of Advanced Industrial Science and Technology
2020226111	Hanmi Pharm. Co., Ltd.	2020237426	Waymo LLC
2020226138	Peakvent AS	2020237440	Arixa Pharmaceuticals, Inc.
2020226219	Fundlab Technologies Inc.	2020238060	Biodata Bank, Inc.
2020226422	Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.	2020238806	Align Technology, Inc.
2020226427	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.	2020238853	Tencent America LLC
2020226629	Trendsetter Vulcan Offshore, Inc.	2020239051	Qualcomm Incorporated
2020226678	SensoCure AS	2020239186	BASF SE
2020226707	Paschal-Werk G. Maier GmbH	2020240304	C2Sense, Inc.
2020226725	Hymeth ApS	2020240655	Mitsubishi Heavy Industries Engineering, Ltd.
2020226733	Psomagen, Inc.	2020240934	Spring Innovation AS
2020226753	Sana Health, Inc.	2020241180	Qrypted Technology Pte Ltd
2020226845	Lightcast Discovery Ltd	2020241185	King Technology Inc.
2020226846	Purple Line Limited		
2020226862	Pharmaceutical Productions, Inc.		

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2020241243	Locus IP Company, LLC
2020241281	Wing Aviation LLC
2020241484	Mitsubishi Heavy Industries Engineering, Ltd.
2020241487	Tokuyama Corporation
2020242668	Smith & Nephew plc
2020242757	InstrAction GmbH
2020242795	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.
2020242946	Smith & Nephew plc
2020242967	Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Institució Catalana De Recerca I Estudis Avançats (ICREA); Peptomyc , S.L.
2020243024	Abiomed Europe GmbH
2020243056	Paul Scherrer Institut
2020243563	Claeys, S.C.R.; Claeys, L.L.J.; Claeys, N.E.P.
2020245346	Somalogic, Inc.
2020247076	Easee AS
2020247549	Douglas Pharmaceuticals Ltd.
2020249803	De La Rue International Limited
2020252557	The Chemours Company Fc, LLC
2020253429	The Trustees of Columbia University in the City of New York
2020253606	The Chemours Company Fc, LLC
2020253792	Phanes Therapeutics, Inc.
2020253955	TargImmune Therapeutics AG
2020254707	The University of Sydney; Western Sydney Local Health District
2020256242	The Chemours Company Fc LLC
2020256257	The Chemours Company Fc, LLC
2020257183	Viasat, Inc.
2020257275	Kohane Technologies, LLC
2020258178	Yoshino Gypsum Co., Ltd.
2020258868	Eli Lilly and Company
2020259382	Aroma System S.r.l.
2020260150	Tencent America LLC
2020260951	KnectIQ Inc.
2020265828	Aclaris Therapeutics, Inc.
2020270548	Alcon Inc.
2020271012	Phanes Therapeutics, Inc.
2020271035	Amgen Inc.
2020272225	Societe des Produits Nestle S.A.; Institut National de la Recherche Agronomique; Université de Montpellier
2020273017	Societe Des Produits Nestle SA; Université de Montpellier; Institut national de la recherche agronomique
2020274464	LG Energy Solution, Ltd.
2020276527	Huawei Technologies Co., Ltd.
2020278580	Boston Scientific Scimed, Inc.
2020286261	Coupang Corp.
2020297801	LG Energy Solution, Ltd.
2020311289	Tencent America LLC
2020331559	Nantong University
2020390437	Work Air Technologies Pty Ltd
2020403705	VivaVision (Shanghai) Ltd
2021203501	Doosan Lentjes GmbH
2021204764	Top Gum Industries Ltd



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<b><u>A01D 34 /-</u></b>	<b><u>A01N 43 /-</u></b>	<b><u>A23L 3 /-</u></b>	<b><u>A47C 1 /-</u></b>	<b><u>A61F 13 /-</u></b>	2020234929
2019445481	2020222195	2019423999	2020208837	2019429161	2020235216
2019445992		2019424118		2020242668	2020237440
	<b><u>A01N 47 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47J 37 /-</u></b>	2020242946	2020241243
<b><u>A01D 46 /-</u></b>	2020222195	2020209834	2020228619	<b><u>A61F 2 /-</u></b>	2020247549
2020221400		2020231101		2019457242	2020253955
2020223178	<b><u>A01N 57 /-</u></b>		<b><u>A47K 7 /-</u></b>	2020221388	2020403705
2020223327	2020222195	<b><u>A23L 5 /-</u></b>	2020217797	2020227660	<b><u>A61K 33 /-</u></b>
		2020231101	<b><u>A61B 1 /-</u></b>	2020270548	2020235216
<b><u>A01G 13 /-</u></b>	<b><u>A01N 59 /-</u></b>	<b><u>A23P 10 /-</u></b>	2020213126	<b><u>A61F 5 /-</u></b>	<b><u>A61K 35 /-</u></b>
2020223327	2020222502	2020231101	2020213462	2020214965	2020212601
<b><u>A01G 27 /-</u></b>	<b><u>A01N 61 /-</u></b>	<b><u>A23P 30 /-</u></b>	<b><u>A61B 10 /-</u></b>	<b><u>A61F 7 /-</u></b>	2020213119
2020217892	2020242757	2020272225	2020278580	2020221841	2020214336
<b><u>A01G 7 /-</u></b>	<b><u>A01P 13 /-</u></b>	2020273017	<b><u>A61B 17 /-</u></b>	<b><u>A61G 12 /-</u></b>	2020218546
2020209898	2020222195	<b><u>A24F 40 /-</u></b>	2019424103	2020206025	2020220942
<b><u>A01G 9 /-</u></b>	<b><u>A21D 13 /-</u></b>	2020225438	2020228254	<b><u>A61G 7 /-</u></b>	2020223358
2020217892	2020230406	<b><u>A24F 47 /-</u></b>	2020236235	2020217901	2020224662
2020223327		2020225300	<b><u>A61B 18 /-</u></b>	2020218862	2020271012
<b><u>A01H 1 /-</u></b>	<b><u>A23B 4 /-</u></b>	<b><u>A43B 11 /-</u></b>	2019424103	2020225648	<b><u>A61K 36 /-</u></b>
2020223182	2019424118	2020229346	2020212654	<b><u>A61G 7 /-</u></b>	2020215353
<b><u>A01H 6 /-</u></b>	<b><u>A23C 21 /-</u></b>	<b><u>A43B 21 /-</u></b>	2020221841	2020217901	2020220942
2020223182	2020224691	2020229346	2020254707	2020218862	<b><u>A61K 38 /-</u></b>
<b><u>A01K 61 /-</u></b>	<b><u>A23D 7 /-</u></b>	<b><u>A43B 23 /-</u></b>	<b><u>A61B 5 /-</u></b>	2020225648	2020215263
2020240934	2020231101	2020229346	2020209726	<b><u>A61H 23 /-</u></b>	2020219480
<b><u>A01K 63 /-</u></b>	<b><u>A23G 3 /-</u></b>	<b><u>A43B 3 /-</u></b>	2020213126	2020217797	2020220651
2020240934	2021204764	2020229346	2020214008	<b><u>A61K 31 /-</u></b>	2020224106
2020257275	<b><u>A23J 3 /-</u></b>	<b><u>A43C 11 /-</u></b>	2020219831	2019424624	2020224470
<b><u>A01M 23 /-</u></b>	2020272225	2020229346	2020225648	2019429147	2020225275
2019437961	2020273017	<b><u>A44C 17 /-</u></b>	2020226678	2019431153	2020226733
<b><u>A01N 25 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A45D 1 /-</u></b>	<b><u>A61B 6 /-</u></b>	2020208128	2020227591
2017315687	2020272225	2020225765	2020209186	2020208637	2020241243
2020222502	2020273017	<b><u>A45D 2 /-</u></b>	2020209834	2020209186	2020271012
2020241243	<b><u>A23L 13 /-</u></b>	2020225765	2020210921	2020209834	<b><u>A61K 39 /-</u></b>
2020242757	2020272225	<b><u>A45D 20 /-</u></b>	2020210930	2020209834	2019429147
<b><u>A01N 31 /-</u></b>	2020273017	2020225765	2020211684	2020210921	2020208637
2017315687	<b><u>A23L 17 /-</u></b>	<b><u>A47B 88 /-</u></b>	2020211697	2020210930	2020209705
<b><u>A01N 33 /-</u></b>	2020272225	2019423410	2020212055	2020211684	2020212577
2020222195	2020273017	<b><u>A23L 27 /-</u></b>	2020214351	2020211697	2020212601
2020242757	<b><u>A23L 29 /-</u></b>	2020231101	2020215150	2020212055	2020213119
<b><u>A01N 37 /-</u></b>	2020231101	<b><u>A23L 29 /-</u></b>	2020215353	2020214351	2020214336
2020222502		2020231101	2020218255	2020215150	2020216480
<b><u>A01N 41 /-</u></b>	2020231101	<b><u>A23L 29 /-</u></b>	2020218381	2020215353	2020221280
2020222195		2020231101	2020220398	2020218255	2020222408
		2020231101	2020220512	2020218381	2020224662
		2020231101	2020220398	2020220398	2020225275
		2020231101	2020220512	2020220398	2020226733
		2020231101	2020221339	2020220512	2020228299
		2020231101	2020222881	2020221339	2020235130
		2020231101	2020223058	2020222881	2020253955
		2020231101	2020225455	2020223058	<b><u>A61K 45 /-</u></b>
		2020231101	2020226042	2020225455	2020213119
		2020231101	2020226422	2020226042	2020220398
		2020231101	2020226862	2020226422	2020224106
		2020231101	2020226870	2020226862	2020226111
		2020231101	2020226974	2020226870	2020226733
		2020231101	2020228289	2020226974	2020226974
		2020231101	2020228662	2020228289	2020237255
		2020231101	2020232242	2020228662	2020247549
		2020231101	2020232616	2020232242	
		2020231101	2020234712	2020232616	
		2020231101		2020234712	

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<b><u>A61K 47 /-</u></b>	<b><u>A61N 5 /-</u></b>	2019431153	<b><u>B01D 45 /-</u></b>	<b><u>B03D 103 /-</u></b>	<b><u>B28C 9 /-</u></b>
2020209186	2020219679	2020211684	2020226138	2019430430	2020221850
2020210921		2020211697			
2020243056	<b><u>A61N 7 /-</u></b>	2020214351	<b><u>B01D 46 /-</u></b>		<b><u>B28D 1 /-</u></b>
2020253955	2020221841	2020220512	2020226138	<b><u>B05C 11 /-</u></b>	2019428311
		2020220651		2020225300	
<b><u>A61K 48 /-</u></b>	<b><u>A61P 1 /-</u></b>	2020221280	<b><u>B01D 53 /-</u></b>		<b><u>B28D 7 /-</u></b>
2020218546	2020216295	2020222408	2020240655	<b><u>B07B 7 /-</u></b>	2019428311
2020229886		2020223058	2020241484	2020241487	
2020237255	<b><u>A61P 13 /-</u></b>	2020225455			
	2020235216	2020226042	<b><u>B01F 1 /-</u></b>	<b><u>B08B 17 /-</u></b>	<b><u>B31B 50 /-</u></b>
<b><u>A61K 51 /-</u></b>		2020226111	2020237197	2020209993	2020220887
2020242967	<b><u>A61P 17 /-</u></b>	2020226422			
	2019424624	2020232242	<b><u>B01F 13 /-</u></b>	<b><u>B09B 3 /-</u></b>	<b><u>B32B 1 /-</u></b>
<b><u>A61K 8 /-</u></b>	2020211684	2020232616	2020221850	2020223338	2020208878
2019424624	2020228299	2020234712		2020241487	<b><u>B32B 13 /-</u></b>
2020226974		2020236015	<b><u>B01F 15 /-</u></b>	<b><u>B09B 5 /-</u></b>	2020221578
2020235130	<b><u>A61P 19 /-</u></b>	2020237255	2020237197	2020241487	<b><u>B32B 17 /-</u></b>
	2019424624	2020243056	2020258178		
<b><u>A61K 9 /-</u></b>	2020208128	2020253955		<b><u>B22F 1 /-</u></b>	2020210555
2020210921	2020216978	2020271012	<b><u>B01F 3 /-</u></b>	2018367924	<b><u>B32B 27 /-</u></b>
2020226862			2020221850	<b><u>B23B 5 /-</u></b>	2020208878
2020226974	<b><u>A61P 25 /-</u></b>	<b><u>A61P 37 /-</u></b>	2020258178	2019428531	2020222948
2020234929	2019424624	2020209834		<b><u>B23D 59 /-</u></b>	<b><u>B32B 3 /-</u></b>
2020247549	2020215150	2020216295	<b><u>B01F 5 /-</u></b>	2020209508	2020208878
	2020215263	2020221280	2020237197	<b><u>B23K 103 /-</u></b>	<b><u>B32B 43 /-</u></b>
<b><u>A61L 27 /-</u></b>	2020218381	2020222408		2020230890	2020210555
2020270548	2020222881	2020225455	<b><u>B01F 7 /-</u></b>	<b><u>B23K 11 /-</u></b>	<b><u>B32B 5 /-</u></b>
	2020226862	2020235130	2020221850	2020224457	2020208878
<b><u>A61M 1 /-</u></b>	2020226870	<b><u>A61P 5 /-</u></b>	2020258178	<b><u>B23K 26 /-</u></b>	2020221578
2020242668	2020235216	2019429147		2020230890	<b><u>B32B 7 /-</u></b>
2020242946	<b><u>A61P 27 /-</u></b>	2020209186	<b><u>B01F 9 /-</u></b>	<b><u>B23K 31 /-</u></b>	<b><u>B42D 25 /-</u></b>
	2019424624	2020220651	2019426631	2020224457	2020249803
<b><u>A61M 16 /-</u></b>	2020211684	2020271012	<b><u>B01J 20 /-</u></b>	<b><u>B25F 5 /-</u></b>	<b><u>B60H 3 /-</u></b>
2020213462	2020212055	<b><u>A61P 9 /-</u></b>	2020242757	2020229311	2020390437
2020224386	2020235216	2020211684	<b><u>B01J 21 /-</u></b>	<b><u>B25J 9 /-</u></b>	<b><u>B60L 50 /-</u></b>
		2020223358	2020213846	2020223178	2019447744
<b><u>A61M 21 /-</u></b>	<b><u>A61P 29 /-</u></b>	2020235216	<b><u>B01J 35 /-</u></b>	<b><u>B27G 19 /-</u></b>	<b><u>B60L 53 /-</u></b>
2020226753	2020211684	<b><u>A61Q 19 /-</u></b>	2020213846	2020209508	2020247076
		2019424624	<b><u>B01J 37 /-</u></b>	<b><u>B28C 5 /-</u></b>	<b><u>B60P 3 /-</u></b>
<b><u>A61M 25 /-</u></b>	<b><u>A61P 3 /-</u></b>	<b><u>A63B 69 /-</u></b>	2020213846	2020221850	2020229082
2020219157	2020211684	2020209768	<b><u>B01J 35 /-</u></b>	2020258178	<b><u>B60Q 1 /-</u></b>
2020228254	2020220398	<b><u>A63F 13 /-</u></b>	2020213846	<b><u>B28C 7 /-</u></b>	2020237426
	2020234712	2020219234	<b><u>B01J 37 /-</u></b>		
<b><u>A61M 27 /-</u></b>	<b><u>A61P 31 /-</u></b>	<b><u>A63F 9 /-</u></b>	2020213846		
2019457242	2020209705	2020219234	<b><u>B01L 3 /-</u></b>	<b><u>B28C 5 /-</u></b>	
2020219157	2020220942	<b><u>A63D 33 /-</u></b>	2020226845	2020221850	
	2020221339	2020226138	<b><u>B01L 9 /-</u></b>	2020258178	
<b><u>A61M 5 /-</u></b>	2020222408	<b><u>B01D 39 /-</u></b>	2020232965		
2020258868	2020224470	2020242757	<b><u>B03B 7 /-</u></b>	<b><u>B28C 7 /-</u></b>	
2020271035	2020227591	<b><u>B03D 1 /-</u></b>	2019430430		
	2020237440				
<b><u>A61M 60 /-</u></b>	2020241243				
2020220413	<b><u>A61P 33 /-</u></b>				
2020243024	2020211684				
<b><u>A61N 1 /-</u></b>	<b><u>A61P 35 /-</u></b>				
2020209726	2019426113				
2020219831	2019429147				
2020226753					

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<b><u>B60Q 5 /-</u></b>				2020220512	2020253792
2020237426	<b><u>B65D 5 /-</u></b>	<b><u>C04B 35 /-</u></b>	<b><u>C07D 229 /-</u></b>	2020225455	2020253955
	2020220887	2020239186	2020212055	2020226422	
<b><u>B60W 40 /-</u></b>	<b><u>B65D 85 /-</u></b>	<b><u>C04B 38 /-</u></b>	<b><u>C07D 235 /-</u></b>	2020228662	<b><u>C07K 17 /-</u></b>
2020237426	2020259382	2020239186	2020232616	2020232242	2020253955
				2020265828	
<b><u>B60W 50 /-</u></b>	<b><u>B65G 1 /-</u></b>	<b><u>C05G 1 /-</u></b>	<b><u>C07D 239 /-</u></b>	<b><u>C07D 491 /-</u></b>	<b><u>C07K 19 /-</u></b>
2020211604	2020206025	2020208625	2020265828	2020226042	2020253792
2020237426				<b><u>C07D 495 /-</u></b>	<b><u>C07K 7 /-</u></b>
<b><u>B60W 60 /-</u></b>	<b><u>B66C 13 /-</u></b>	<b><u>C05G 3 /-</u></b>	<b><u>C07D 285 /-</u></b>	2020220512	2020224470
2020237426	2020223104	2020208625	2020234712	2020222881	2020227591
				2020232242	
<b><u>B62D 59 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C05G 5 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07D 513 /-</u></b>	<b><u>C08G 18 /-</u></b>
2020226846	2019453220	2020208625	2019431153	2020211697	2020222948
	2020217901		2019433191		<b><u>C08G 63 /-</u></b>
<b><u>B63B 21 /-</u></b>	2020223104	<b><u>C07B 41 /-</u></b>	2020208128	<b><u>C07D 519 /-</u></b>	2020224691
2020226629		2020225477	2020211684	2020211697	
	<b><u>B67D 7 /-</u></b>		2020212055	2020232326	<b><u>C08J 11 /-</u></b>
<b><u>B63B 59 /-</u></b>	2020237197	<b><u>C07B 57 /-</u></b>	2020226422		2020223338
2020209993		2020225477	2020229779	<b><u>C07F 17 /-</u></b>	
	<b><u>B82Y 40 /-</u></b>			2020220236	<b><u>C08J 5 /-</u></b>
<b><u>B63G 8 /-</u></b>	2020220236	<b><u>C07C 13 /-</u></b>	2020212055	<b><u>C07F 9 /-</u></b>	2020222948
2020215190		2020403705	2020232616		
	<b><u>C01B 11 /-</u></b>			2020215150	<b><u>C08L 33 /-</u></b>
<b><u>B63H 20 /-</u></b>	2020225286	<b><u>C07C 17 /-</u></b>	<b><u>C07D 405 /-</u></b>	2020221339	2020270548
2020231160		2020252557	2020218381		
	<b><u>C01B 17 /-</u></b>	2020253606		<b><u>C07H 19 /-</u></b>	<b><u>C09D 11 /-</u></b>
<b><u>B64C 1 /-</u></b>	2020231576	2020256242	<b><u>C07D 407 /-</u></b>	2020223058	2020220236
2020223104		2020256257	2020211684	2020237255	
	<b><u>C01B 25 /-</u></b>	<b><u>C07C 19 /-</u></b>	<b><u>C07D 409 /-</u></b>	<b><u>C07H 21 /-</u></b>	<b><u>C09D 5 /-</u></b>
<b><u>B64C 17 /-</u></b>	2020231576	2020252557	2020211684	2020232954	2020242757
2020223104		2020256242		2020237255	<b><u>C09J 123 /-</u></b>
	<b><u>C01B 3 /-</u></b>	2020256257	<b><u>C07D 413 /-</u></b>	<b><u>C07H 23 /-</u></b>	2019445291
<b><u>B64C 39 /-</u></b>	2020233608	<b><u>C07C 21 /-</u></b>	2019431153	2020232954	<b><u>C09J 125 /-</u></b>
2020241281		2020252557	2020212055		2019445291
	<b><u>C01B 32 /-</u></b>	2020253606	2020226422	<b><u>C07J 63 /-</u></b>	2019445291
<b><u>B64D 1 /-</u></b>	2020220236	2020256242	<b><u>C07D 417 /-</u></b>	2020218255	<b><u>C09J 167 /-</u></b>
2020223104	2020240655	2020256257	2020211684	<b><u>C07K 14 /-</u></b>	2019445291
	2020241484		2020226422		
<b><u>B64D 27 /-</u></b>	<b><u>C01F 7 /-</u></b>	<b><u>C07C 251 /-</u></b>	2020234712	2020209705	<b><u>C09J 179 /-</u></b>
2020241281	2020213846	2020208637	<b><u>C07D 471 /-</u></b>	2020213907	2019445291
			2020211684	2020215776	2019445291
<b><u>B64D 45 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 271 /-</u></b>	2020214351	2020216480	<b><u>C09J 5 /-</u></b>
2020241281	2019430430	2020208637	2020226422	2020223182	2019445291
	2020225286		2020229779	2020223192	
<b><u>B65B 11 /-</u></b>	2020237197	<b><u>C07C 39 /-</u></b>	2020232242	2020235130	2019445291
2020220887	2020242757	2020218381	2020237440	<b><u>C07K 16 /-</u></b>	<b><u>C09J 7 /-</u></b>
			2020265828	2019429147	2020222948
<b><u>B65B 29 /-</u></b>	<b><u>C02F 5 /-</u></b>	<b><u>C07C 51 /-</u></b>	<b><u>C07D 473 /-</u></b>	2020209705	
2020211620	2020225286	2020224691	2020232242	2020213907	<b><u>C09K 11 /-</u></b>
				2020215776	2020231079
<b><u>B65B 47 /-</u></b>	<b><u>C04B 18 /-</u></b>	<b><u>C07C 59 /-</u></b>	<b><u>C07D 487 /-</u></b>	2020216295	2020232326
2020211620	2020241487	2017315687	2019426113	2020216978	
			2020208128	2020222408	<b><u>C09K 8 /-</u></b>
<b><u>B65D 1 /-</u></b>	<b><u>C04B 26 /-</u></b>	<b><u>C07D 209 /-</u></b>	2020214351	2020227989	2019439428
2020225300	2020221850	2019433191		2020228299	
	2020239186			2020236015	

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2019439432 2019446568	<b><u>C12P 7 /-</u></b>	<b><u>E01C 11 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F16H 47 /-</u></b>	<b><u>F25D 11 /-</u></b>
	2020225477	2019430305	2020226629	2019426844	2020226427
<b><u>C10L 1 /-</u></b>	<b><u>C12Q 1 /-</u></b>	<b><u>E03F 3 /-</u></b>	<b><u>F01K 23 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F25D 23 /-</u></b>
2020216046	2020212577	2019430305	2021203501	2020214763	2019423410
<b><u>C11D 11 /-</u></b>	2020214287				2020226427
2020233950	2020223182	<b><u>E03F 5 /-</u></b>	<b><u>F01L 1 /-</u></b>	<b><u>F16L 37 /-</u></b>	<b><u>F25D 25 /-</u></b>
	2020226733	2019430305	2020231074	2019430305	
<b><u>C11D 17 /-</u></b>	2020232954				2019423410
2020233950	<b><u>C13K 1 /-</u></b>	<b><u>E04B 2 /-</u></b>	<b><u>F01P 3 /-</u></b>	<b><u>F16M 11 /-</u></b>	<b><u>F25D 29 /-</u></b>
	2020231101	2020243563	2020231160	2020211991	
<b><u>C11D 3 /-</u></b>	<b><u>C22C 38 /-</u></b>	<b><u>E04B 5 /-</u></b>	<b><u>F02B 61 /-</u></b>	<b><u>F16M 13 /-</u></b>	2020226427
2020233950	2020224457	2020222367	2020231160	2020211991	<b><u>F25J 3 /-</u></b>
<b><u>C12M 1 /-</u></b>	<b><u>C23C 20 /-</u></b>	<b><u>E04B 9 /-</u></b>	<b><u>F02B 75 /-</u></b>	<b><u>F21V 33 /-</u></b>	2020225422
2020212601	2018367924	2020222367	2020231074	2020210430	<b><u>F42B 12 /-</u></b>
2020223331			2020231160		2020229386
<b><u>C12M 3 /-</u></b>	<b><u>C23C 24 /-</u></b>	<b><u>E04C 2 /-</u></b>		<b><u>F23C 10 /-</u></b>	
2020212601	2018367924	2020221578	<b><u>F02D 41 /-</u></b>	2021203501	<b><u>F42B 5 /-</u></b>
			2020231160		2020229386
<b><u>C12N 1 /-</u></b>	<b><u>C23C 4 /-</u></b>	<b><u>E04F 13 /-</u></b>	<b><u>F02G 1 /-</u></b>	<b><u>F24C 15 /-</u></b>	<b><u>F42B 6 /-</u></b>
2020223331	2020224170	2020208653	2020214763	2020229082	2020229386
<b><u>C12N 15 /-</u></b>	<b><u>C25B 1 /-</u></b>	<b><u>E04F 15 /-</u></b>		<b><u>F24F 1 /-</u></b>	
			<b><u>F02M 26 /-</u></b>		<b><u>F42B 8 /-</u></b>
2020209186	2020222393	2019427177	2020231160	2019445314	2020229386
2020209356	2020225222	<b><u>E04G 17 /-</u></b>		2020222977	
2020211457			<b><u>F03B 13 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01F 23 /-</u></b>
2020212601	<b><u>C25B 15 /-</u></b>	2020222367	2019424851	2019432019	2020222043
2020216480	2020225222	2020226707		2020227517	
2020222408			<b><u>F04B 13 /-</u></b>		<b><u>G01K 7 /-</u></b>
2020223182	<b><u>C25B 9 /-</u></b>	<b><u>E04G 9 /-</u></b>	2020225286	<b><u>F24F 12 /-</u></b>	2020238060
2020229886	2020225222	2020226707		2020225118	
2020253792	2020226725	<b><u>E04H 4 /-</u></b>	<b><u>F04D 17 /-</u></b>		<b><u>G01L 1 /-</u></b>
2020253955			2020222977	<b><u>F24F 13 /-</u></b>	2020225648
2020271012	<b><u>C25C 1 /-</u></b>	2020231122			
<b><u>C12N 5 /-</u></b>		2020237197	<b><u>F04D 25 /-</u></b>	2020222043	<b><u>G01M 3 /-</u></b>
	2020220817	2020241185		2020225118	
2020209356	2020222407	<b><u>E21B 17 /-</u></b>	2020222977	<b><u>F24F 3 /-</u></b>	2020225891
2020211961			2020225118		
2020222408	<b><u>C25C 7 /-</u></b>	2019445291	<b><u>F04D 29 /-</u></b>	2020226138	<b><u>G01N 21 /-</u></b>
2020223192	2020220817			2020390437	
2020224662	2020222407	<b><u>E21B 33 /-</u></b>	2020222977	<b><u>F24F 7 /-</u></b>	2020232965
2020253429			2020225118		<b><u>G01N 23 /-</u></b>
<b><u>C12N 7 /-</u></b>	<b><u>C25D 5 /-</u></b>	2020213688		2020225118	
		2020226629	<b><u>F16C 32 /-</u></b>		2020234781
2020216480	2020225222	<b><u>E21B 34 /-</u></b>	2020220413	<b><u>F24H 3 /-</u></b>	<b><u>G01N 27 /-</u></b>
2020221339	<b><u>D06M 10 /-</u></b>				
<b><u>C12N 9 /-</u></b>		2020213688	<b><u>F16D 35 /-</u></b>	2020222977	2020226678
	2020224170	2020213688		<b><u>F24S 20 /-</u></b>	2020240304
2020209822		<b><u>E21B 37 /-</u></b>	2019426844	2020220833	<b><u>G01N 31 /-</u></b>
2020223182	<b><u>D06M 23 /-</u></b>				2020214839
2020227591		2019446568	<b><u>F16D 55 /-</u></b>	<b><u>F24S 23 /-</u></b>	
2020229886	2020224170		2020224093		
<b><u>C12P 1 /-</u></b>	<b><u>D21J 3 /-</u></b>	<b><u>E21B 41 /-</u></b>		2020220833	<b><u>G01N 33 /-</u></b>
		2019439428	<b><u>F16D 65 /-</u></b>		
2020224691	2020211620	2019439432		2020220833	2020212577
<b><u>C12P 21 /-</u></b>	<b><u>D21J 7 /-</u></b>	2020226629	2020224093	<b><u>F24S 40 /-</u></b>	2020214839
					2020224470
2020222408	2020211620			2020220833	2020224691

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2020226678	<b><u>G06N 5 /-</u></b>	<b><u>H01B 13 /-</u></b>	2020219455	
2020227319			2020219488	<b><u>H04W 74 /-</u></b>
2020227989	2019433194	2020231576	2020219929	2020212158
2020229063			2020223891	
2020232954	<b><u>G06Q 10 /-</u></b>	<b><u>H01J 49 /-</u></b>	2020260951	<b><u>H04W 76 /-</u></b>
2020245346				
<b><u>G01S 7 /-</u></b>	2020211604	2020240304	<b><u>H04L 5 /-</u></b>	2020212158
	2020221780			
2020215190	<b><u>G06Q 30 /-</u></b>	<b><u>H01L 51 /-</u></b>	2020212158	<b><u>H04W 88 /-</u></b>
<b><u>G02B 21 /-</u></b>	2020223891	2020231079	<b><u>H04L 9 /-</u></b>	2020223039
2020232965	<b><u>G06Q 40 /-</u></b>	<b><u>H01M 10 /-</u></b>	2020241180	<b><u>H05H 1 /-</u></b>
			2020260951	
<b><u>G02C 13 /-</u></b>	2020226219	2020231576		
		2020237293	<b><u>H04N 13 /-</u></b>	2020224170
2019428531	<b><u>G06Q 50 /-</u></b>	2020297801		
			2020223327	
<b><u>G02C 7 /-</u></b>	2020206025	<b><u>H01M 4 /-</u></b>		
	2020211604		<b><u>H04N 19 /-</u></b>	
2019428531	2020286261	2019435099		
		2020237293	2020224256	
<b><u>G03B 42 /-</u></b>	<b><u>G06T 11 /-</u></b>	<b><u>H01M 50 /-</u></b>	2020233004	
			2020234595	
2020234781	2020209768	2020229311	2020234957	
		2020274464	2020238853	
<b><u>G05B 19 /-</u></b>	<b><u>G06T 7 /-</u></b>	2020297801	2020239051	
			2020242795	
2019422343	2020221400	<b><u>H01M 8 /-</u></b>	2020260150	
	2020223327		2020276527	
<b><u>G05D 1 /-</u></b>	<b><u>G07F 17 /-</u></b>	2020222393	2020311289	
		2020225222		
2019422604	2020219234	2020257275	<b><u>H04N 21 /-</u></b>	
2020206025				
2020211604	<b><u>G08B 17 /-</u></b>	<b><u>H01R 13 /-</u></b>	2019424397	
2020223104				
2020237426	2020209865	2020247076	<b><u>H04N 7 /-</u></b>	
<b><u>G06F 1 /-</u></b>	<b><u>G08B 21 /-</u></b>	<b><u>H02J 13 /-</u></b>		
			2019424397	
2020211991	2020235757	2019444427	2020228337	
<b><u>G06F 16 /-</u></b>	<b><u>G10K 11 /-</u></b>	<b><u>H02J 15 /-</u></b>	<b><u>H04R 1 /-</u></b>	
2020232521	2020215190	2019424851	2020229695	
<b><u>G06F 21 /-</u></b>	<b><u>G10L 15 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04R 27 /-</u></b>	
2020241180	2020218258	2019444427	2020218258	
<b><u>G06F 3 /-</u></b>	<b><u>G10L 19 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04R 7 /-</u></b>	
2020218258	2020210549	2019447744	2020229695	
2020219234	<b><u>G16B 25 /-</u></b>	<b><u>H02M 3 /-</u></b>	<b><u>H04R 9 /-</u></b>	
<b><u>G06K 9 /-</u></b>				
	2020214287	2019447744	2020229695	
2019424397	<b><u>G16H 10 /-</u></b>	<b><u>H04B 7 /-</u></b>	<b><u>H04W 12 /-</u></b>	
2020221400				
2020234781	2020331559	2020210430	2020241180	
<b><u>G06N 10 /-</u></b>	<b><u>G16H 40 /-</u></b>	2020223304	<b><u>H04W 28 /-</u></b>	
		2020257183	2020229857	
2019433194	2020206025	<b><u>H04L 12 /-</u></b>	<b><u>H04W 52 /-</u></b>	
2020232777				
<b><u>G06N 20 /-</u></b>	<b><u>G16H 50 /-</u></b>	2020219488	2020209603	
		2020223039	2020212158	
2019433194	2020214287	2020229857		
<b><u>G06N 3 /-</u></b>	2020220638	<b><u>H04L 29 /-</u></b>	<b><u>H04W 72 /-</u></b>	
	2020235757			
2019424397		2019425145	2019428744	
		2020218635	2020211503	
			2020220935	

Applications Accepted

Name Index

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(71) 180 Therapeutics LP  
 (11) AU-B-2016226414  
 (21) 2016226414 (22) 29.02.2016  
 (54) Method of treating a localized fibrotic disorder using an IL-33 antagonist  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
 (87) WO2016/140921  
 (31) 62/127,157 (32) 02.03.15 (33) US  
 (43) 09.09.2016  
 (44) 09.09.2021  
 (72) Larsen, Glenn; Nanchahal, Jagdeep; Feldmann, Marc  
 (74) FB Rice Pty Ltd

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(71) 180 Therapeutics LP  
 (11) AU-B-2016226415  
 (21) 2016226415 (22) 29.02.2016  
 (54) Method of treating a localized fibrotic disorder using a TNF receptor 2 antagonist  
 (51) Int. Cl.  
**A61K 38/00** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 38/17** ( 2006.01 )  
**A61K 39/395** ( 2006.01 )  
**A61P 17/02** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**A61P 19/04** ( 2006.01 )  
**A61P 21/00** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**A61P 37/00** ( 2006.01 )  
**A61P 43/00** ( 2006.01 )  
 (87) WO2016/140922  
 (31) 62/127,157 (32) 02.03.15 (33) US  
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(71) 3M Innovative Properties Company  
 (11) AU-B-2018335561  
 (21) 2018335561 (22) 19.09.2018  
 (54) Welding helmet  
 (51) Int. Cl.  
**A42B 3/10** ( 2006.01 )  
**A61F 9/06** ( 2006.01 )  
 (87) WO2019/058285  
 (31) 17192507.6 (32) 22.09.17 (33) EP  
 (43) 28.03.2019  
 (44) 09.09.2021  
 (72) BERGGREN, Martin; STENVALL, Thomas  
 (74) FPA Patent Attorneys Pty Ltd

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 (11) AU-B-2016278070  
 (21) 2016278070 (22) 15.06.2016  
 (54) Compositions comprising bacterial strains  
 (51) Int. Cl.

**A61K 35/74** ( 2006.01 )  
**A61P 1/00** ( 2006.01 )  
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**A61P 19/02** ( 2006.01 )  
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 G06F 3/01 ( 2006.01 )  
 G02B 27/01 ( 2006.01 )  
 G06F 3/0485 ( 2013.01 )  
 G06F 3/0488 ( 2013.01 )  
 G06T 7/00 ( 2017.01 )  
 G06T 19/00 ( 2011.01 )  
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**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )  
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**(54)** System and method for remotely initiating lost mode on a computing device  
**(51)** Int. Cl.  
**G06F 21/88** ( 2013.01 )  
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**(54)** Devices, methods, and graphical user interfaces for interacting with user interface objects corresponding to applications  
**(51)** Int. Cl.  
**G06F 16/00** ( 2019.01 )  
**(31)** 62/987,870 **(32)** 10.03.20 **(33)** US  
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**(51)** Int. Cl.  
**G06F 3/0488** ( 2013.01 )

**G06F 3/16** ( 2006.01 )  
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**(51)** Int. Cl.  
**H02J 3/46** ( 2006.01 )  
**H02J 4/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07D 403/10** ( 2006.01 )  
**A61K 31/505** ( 2006.01 )  
**A61K 31/506** ( 2006.01 )  
**A61P 29/00** ( 2006.01 )  
**C07D 239/49** ( 2006.01 )  
**(87)** WO2018/106606  
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**G07C 9/00** ( 2006.01 )  
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**H04B 1/3888** ( 2015.01 )  
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**(51)** Int. Cl.  
**G01D 5/353** ( 2006.01 )  
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**H04L 29/06** ( 2006.01 )  
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**H04W 72/02** ( 2009.01 )  
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**B65G 1/10** ( 2006.01 )  
**B07C 1/02** ( 2006.01 )  
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**B65G 1/06** ( 2006.01 )  
**B65G 1/12** ( 2006.01 )  
**B65G 1/137** ( 2006.01 )  
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**G06Q 10/08** ( 2012.01 )  
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**G06Q 20/20** ( 2012.01 )  
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 A61P 9/00 ( 2006.01 )  
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 B33Y 30/00 ( 2015.01 )  
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 B33Y 80/00 ( 2015.01 )  
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 C09D 133/00 ( 2006.01 )  
 C09D 163/10 ( 2006.01 )  
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 A61B 34/30 ( 2016.01 )  
 G01R 19/00 ( 2006.01 )  
 H02K 11/00 ( 2006.01 )  
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**A61P 31/00** ( 2006.01 )  
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**H04N 1/32** ( 2006.01 )  
**H04N 5/235** ( 2006.01 )  
**H04N 19/184** ( 2014.01 )  
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**A61K 31/606** ( 2006.01 )  
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 (51) Int. Cl.  
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**A61P 25/18** ( 2006.01 )  
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*A61Q 5/02* ( 2006.01 )  
*A61Q 19/10* ( 2006.01 )  
*C11D 1/04* ( 2006.01 )  
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*A61K 47/10* ( 2006.01 )  
*A61P 1/02* ( 2006.01 )  
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*A61L 15/44* ( 2006.01 )  
*A61L 27/00* ( 2006.01 )  
*A61M 25/10* ( 2013.01 )  
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**A61P 11/06** ( 2006.01 )  
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**(51)** Int. Cl.  
**C12N 5/02** ( 2006.01 )  
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**(74)** Phillips Ormonde Fitzpatrick

**(71)** Metropolitan Physiotherapy Services  
**(11)** AU-B-2021200698  
**(21)** 2021200698 **(22)** 03.02.2021  
**(54)** Topical NociniTM(1%hydrocortisone/0.005%epinephrine/5%lignocaine) is effective for treatment of musculoskeletal injury in humans and animals. Topical steroids reduce inflammation in the skin. Epinephrine controls bleeding. Lignocaine produces local temporary numbness. Combined with epinephrine to prolong anaesthesia and reduce bleeding. Lignocaine causes dilatation of the blood vessels. No combination of hydrocortisone and epinephrine exists. Combinations of hydrocortisone and lignocaine for anal allergic reactions. There is NO combination of ALL 3:hydrocortisone epinephrine lignocaine  
**(51)** Int. Cl.  
**A61K 31/573** ( 2006.01 )  
**A61K 9/00** ( 2006.01 )  
**A61K 31/137** ( 2006.01 )  
**A61K 31/167** ( 2006.01 )  
**A61P 23/02** ( 2006.01 )  
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**(54)** Dissolution monitoring method and apparatus  
**(51)** Int. Cl.  
**G01N 9/00** ( 2006.01 )  
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**G01N 33/34** ( 2006.01 )

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**(11)** AU-B-2019249119  
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**(51)** Int. Cl.

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**(54)** Query optimizer for CPU utilization and code refactoring  
**(51)** Int. Cl.  
**G06F 9/44** ( 2006.01 )  
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**(54)** Workflow-based object destruction  
**(51)** Int. Cl.  
**G06F 9/50** ( 2006.01 )  
**G06F 12/02** ( 2006.01 )  
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**(11)** AU-B-2017280917  
**(21)** 2017280917 **(22)** 13.06.2017  
**(54)** Relational rendering of holographic objects  
**(51)** Int. Cl.  
**G03H 1/04** ( 2006.01 )  
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**(54)** Table saw  
**(51)** Int. Cl.  
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**(71)** Mitsubishi Electric Corporation  
**(11)** AU-B-2017431234  
**(21)** 2017431234 **(22)** 05.09.2017  
**(54)** Consequent pole-type motor, electric motor, compressor, air blower, and air conditioner  
**(51)** Int. Cl.  
**H02K 1/27** ( 2006.01 )  
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**(43)** 14.03.2019  
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**(72)** SHIMOKAWA, Takaya; ASO, Hiroki; WATANABE, Takanori; TAKAHASHI, Ryogo  
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**(71)** Mitsubishi Electric Corporation  
**(11)** AU-B-2017438454  
**(21)** 2017438454 **(22)** 31.10.2017  
**(54)** Centrifugal fan, air-sending device, air-conditioning apparatus, and refrigeration cycle apparatus  
**(51)** Int. Cl.  
**F04D 29/44** ( 2006.01 )  
**F04D 29/42** ( 2006.01 )  
**(87)** WO2019/087298  
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**(11)** AU-B-2018404247  
**(21)** 2018404247 **(22)** 25.01.2018  
**(54)** State analyzer system and state analysis device  
**(51)** Int. Cl.  
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*A61P 31/12* (2006.01)  
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*H04N 19/50* (2014.01)  
*H04N 19/423* (2014.01)  
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*G06Q 50/22* (2012.01)  
*E05B 39/00* (2006.01)  
*E05B 47/00* (2006.01)  
*E05B 73/00* (2006.01)  
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*C07D 207/02* (2006.01)  
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*A61P 35/00* (2006.01)  
*C07D 403/14* (2006.01)  
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**G08B 23/00** ( 2006.01 )  
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**A61K 31/336** ( 2006.01 )  
**A61P 1/04** ( 2006.01 )  
**A61P 5/44** ( 2006.01 )  
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 lenge  
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**G06F 7/58** ( 2006.01 )  
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**H01S 5/06** ( 2006.01 )  
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 Schultz, Jonathan C.; Camara, Jose  
**(74)** Davies Collison Cave Pty Ltd

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 QUENCE OF A NUCLEIC ACID USING  
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**(51)** Int. Cl.  
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 Huang, Haidong  
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**(71)** Raytheon Company  
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 mentation  
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**G06K 9/62** ( 2006.01 )  
**G06N 3/02** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
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**(74)** Griffith Hack

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**A61Q 1/02** ( 2006.01 )  
**A61Q 19/00** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A44B 19/26** ( 2006.01 )  
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 ical Center Corporation**  
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 Loading Docks  
**(51)** Int. Cl.  
**B65G 69/00** ( 2006.01 )  
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**(44)** 09.09.2021  
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 MCNEILL, Matthew  
**(74)** WRAYS PTY LTD

**(71)** Rohm and Haas Company  
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**(54)** PAINT COMPOSITION  
**(51)** Int. Cl.  
**C09D 133/00** ( 2006.01 )  
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 (51) Int. Cl.  
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**C12N 9/10** ( 2006.01 )  
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**A61K 31/566** ( 2006.01 )  
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 (51) Int. Cl.  
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**F25D 29/00** ( 2006.01 )  
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(51) Int. Cl.  
**C12N 5/0783** ( 2010.01 )  
**A61K 35/15** ( 2015.01 )  
**A61K 35/17** ( 2015.01 )  
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**C07K 14/705** ( 2006.01 )  
**C12N 5/0789** ( 2010.01 )  
**C12N 5/10** ( 2006.01 )  
**C12N 9/22** ( 2006.01 )  
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 (51) Int. Cl.  
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**A61P 3/10** ( 2006.01 )  
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 (51) Int. Cl.  
**A61J 1/14** ( 2006.01 )  
**B01L 3/00** ( 2006.01 )  
**G01N 33/49** ( 2006.01 )  
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 (72) Weinstock, Mark  
 (74) McCABE & COMPANY

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 (51) Int. Cl.  
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 JINKO SOLAR CO., LTD.  
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 drome using fenfluramine  
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<b>2015231461</b>	Tapimmune Inc.	<b>2016295192</b>	Roquette Freres
<b>2015237270</b>	Opko Diagnostics, LLC	<b>2016295719</b>	Feldman, Y.; Mendes, E.
<b>2015247710</b>	AOBiome LLC	<b>2016297510</b>	President and Fellows of Harvard College
<b>2015259048</b>	Meso Scale Technologies, LLC.	<b>2016297529</b>	Zoetis Services LLC
<b>2015286820</b>	BioNTech RNA Pharmaceuticals GmbH; TRON - Trans- lationale Onkologie an der Universitätsmedizin der Jo- hannes Gutenberg-Universität Mainz gGmbH	<b>2016300210</b>	Adam Mickiewicz University Foundation
		<b>2016305252</b>	Karl Leibinger Medizintechnik GmbH & Co. KG
		<b>2016307638</b>	Fisher & Paykel Healthcare Limited
<b>2015289758</b>	Veracyte, Inc.	<b>2016308040</b>	The Coca-Cola Company
<b>2015307256</b>	Pioneer Hi-Bred International, Inc.	<b>2016312526</b>	Zogenix International Limited
<b>2015346566</b>	Alnylam Pharmaceuticals, Inc.	<b>2016315699</b>	The Trustees of The University of Pennsylvania
<b>2015349863</b>	Novopyxis Inc.	<b>2016315795</b>	Emit Imaging, Inc.; Curadel, LLC
<b>2015353767</b>	Somalogic, Inc.	<b>2016317028</b>	Boehringer Ingelheim International GmbH
<b>2015354360</b>	Zymeworks Inc.	<b>2016318080</b>	Hudson-Sharp Machine Company
<b>2015356773</b>	Biogen International Neuroscience GmbH	<b>2016320325</b>	Becton Dickinson Rowa Germany GmbH
<b>2015356971</b>	GE Healthcare Limited	<b>2016321431</b>	Tambo, Inc.
<b>2015359376</b>	Sanofi-Aventis Deutschland GmbH	<b>2016324352</b>	C & J Rigging Pty Ltd
<b>2015367381</b>	MYLAPS B.V.	<b>2016326384</b>	Magic Leap, Inc.
<b>2015373404</b>	CureVac AG	<b>2016328584</b>	Jura Elektroapparate AG
<b>2015413368</b>	Halliburton Energy Services, Inc.	<b>2016330332</b>	Université de Nantes; Institut National de la Santé et de la Recherche Médicale (INSERM); Centre Hospitalier Universitaire de Nantes; Institut Français de Recherche pour l'Exploitation de la Mer (Ifremer)
<b>2015414725</b>	Cook, T.; Capotosto, D.		
<b>2016202024</b>	A & L Windows Pty. Ltd.	<b>2016333854</b>	Aqua Command Limited
<b>2016202632</b>	Suzhou M-Conj Biotech Co., Ltd.; Hangzhou Dac Bi- otech Co, Ltd; Zhao, R.	<b>2016337015</b>	Fluidor Equipment B.V.
		<b>2016340356</b>	Sarong Societa' Per Azioni
<b>2016205284</b>	Dana-Farber Cancer Institute, Inc.	<b>2016344406</b>	Z Probiotics Inc. DBA Z Bioscience Inc.
<b>2016206108</b>	Innate Pharma	<b>2016347352</b>	Dr. Falk Pharma GmbH
<b>2016208007</b>	Infant Bacterial Therapeutics AB	<b>2016349487</b>	Avent, Inc.
<b>2016208914</b>	The Chinese University of Hong Kong	<b>2016353346</b>	Inspire Medical Systems, Inc.
<b>2016219170</b>	Sorrento Therapeutics, Inc.	<b>2016354032</b>	Seal Ryt Corporation
<b>2016219637</b>	Heraeus Electro-Nite International N.V.	<b>2016355391</b>	The Coca-Cola Company
<b>2016222269</b>	Gillatt Family Investments Pty Ltd	<b>2016358182</b>	Texas Tech University System
<b>2016223496</b>	Ferring B.V.	<b>2016362836</b>	Waterio Ltd
<b>2016224850</b>	Outsense Diagnostics Ltd.	<b>2016363364</b>	Electrolux Appliances Aktiebolag
<b>2016225276</b>	University of Leicester	<b>2016364683</b>	Husqvarna AB
<b>2016226414</b>	180 Therapeutics LP	<b>2016366537</b>	Geomni, Inc.
<b>2016226415</b>	180 Therapeutics LP	<b>2016369490</b>	Sangamo Therapeutics, Inc.
<b>2016234896</b>	Deere & Company	<b>2016370954</b>	General Electric Company
<b>2016236354</b>	Centre National De La Recherche Scientifique; Thales; Universite Nice Sophia-Antipolis	<b>2016372041</b>	Cadenza Innovation, Inc.
		<b>2016374785</b>	Easymining Sweden AB
<b>2016243750</b>	Propagenix Inc.	<b>2016382094</b>	Klox Technologies Limited
<b>2016244067</b>	The Climate Corporation	<b>2016384312</b>	HomeServe plc
<b>2016245958</b>	Novartis AG; The Trustees of the University of Pennsylvania	<b>2016397051</b>	Superdielectrics Ltd
		<b>2016399292</b>	Beijing Dabeinong Technology Group Co., Ltd.; Beijing Dabeinong Biotechnology Co., Ltd.
<b>2016249402</b>	Synthetic Genomics, Inc.	<b>2016403409</b>	Halliburton Energy Services, Inc.
<b>2016249839</b>	Spring Bioscience Corporation	<b>2016407232</b>	Health Care Originals, Inc.
<b>2016259337</b>	Adobe Inc.	<b>2016419043</b>	Medipurpose Pte Ltd.
<b>2016262132</b>	Royal Melbourne Institute of Technology	<b>2016423482</b>	Prysmian S.p.A.
<b>2016264737</b>	Quantum-Si Incorporated	<b>2016423795</b>	Halliburton Energy Services, Inc.
<b>2016264739</b>	Quantum-Si Incorporated	<b>2016425343</b>	Halliburton Energy Services, Inc.
<b>2016264753</b>	Quantum-Si Incorporated	<b>2017200982</b>	Alstom Transport Technologies
<b>2016264772</b>	Sterna Biologicals GmbH & Co.KG	<b>2017201238</b>	James Hardie Technology Limited
<b>2016264877</b>	pro aqua Diamantelektroden Produktion GmbH & Co KG	<b>2017201735</b>	Glen Dimplex Americas Limited
		<b>2017203266</b>	Covidien LP
<b>2016264961</b>	Glenmark Specialty S.A.	<b>2017203490</b>	The Boeing Company
<b>2016269632</b>	Universiteit Maastricht; Academisch Ziekenhuis Maastricht	<b>2017204049</b>	IFP Energies nouvelles
		<b>2017204355</b>	MAKO Surgical Corp.
<b>2016272399</b>	Kyowa Kirin Co., Ltd.; University of Toyama	<b>2017204813</b>	Rohm and Haas Company
<b>2016273340</b>	Fundació Hospital Universitari Vall d'hebron - Institut de Recerca; Centro de Investigación Biomédica en Red	<b>2017207019</b>	Automated Packaging Systems, Inc.
		<b>2017207518</b>	Infusion Innovations Pty Ltd
<b>2016277746</b>	Canon Kabushiki Kaisha	<b>2017207927</b>	General Monitors, Inc.
<b>2016278070</b>	4D Pharma Research Limited	<b>2017208029</b>	Wattbike IP Limited
<b>2016279474</b>	Eisai R&D Management Co., Ltd.	<b>2017211693</b>	Uniwersytet Warszawski
<b>2016279801</b>	Valeant Pharmaceuticals North America	<b>2017212146</b>	Infratech Industries Pty Ltd
<b>2016279993</b>	Covidien LP	<b>2017212161</b>	Weatherhaven Global Resources Ltd.
<b>2016289965</b>	Sage Therapeutics, Inc.	<b>2017213162</b>	INFICON GmbH
<b>2016289967</b>	Sage Therapeutics, Inc.	<b>2017215885</b>	NTT DOCOMO, INC.
<b>2016289971</b>	Sage Therapeutics, Inc.		
<b>2016291014</b>	Samsung Electronics Co., Ltd.		
<b>2016294665</b>	BEYELER, P.		

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2017216551	Allen-Vanguard Corporation	2017378959	Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.
2017224026	WESTFALIA-Automotive GmbH	2017385199	Meiji Seika Pharma Co., Ltd.
2017225080	Technologies Holdings Corp.	2017395702	Neurocrine Biosciences, Inc.
2017226772	Cadiz Flores, J.; Cadiz Pau, D.	2017402943	Japan Lifeline Co., Ltd.
2017226827	Novomatic AG	2017413156	Alterobiotech Inc.
2017229605	BASF Corporation	2017415649	Kitty Hawk Corporation
2017232240	FLEXOPACK S.A.	2017419732	Honda Motor Co., Ltd.
2017234174	Immatics Biotechnologies GmbH	2017426440	Intuit Inc.
2017235890	Adobe Inc.	2017428895	Fuchs Petrolub SE
2017239592	Adobe Inc.	2017431234	Mitsubishi Electric Corporation
2017242461	BASF SE	2017438454	Mitsubishi Electric Corporation
2017243878	Ear Science Institute Australia; Deakin University	2018205994	F. Hoffmann-La Roche AG
2017246736	Qualcomm Incorporated	2018220141	Adobe Inc.
2017257549	Magic Leap, Inc.	2018231017	Illumina, Inc.; Illumina Cambridge Limited
2017260595	Calaeris Energy & Environment Ltd.	2018231035	Theravance Biopharma R&D IP, LLC
2017263176	Eversafe Technologies Limited	2018234135	Sharp Kabushiki Kaisha; FG Innovation Company Limited
2017267282	Fresenius Medical Care Deutschland GmbH	2018241229	Wareing, C.
2017267734	Oregon Health & Science University	2018241945	Adeptio Pharmaceuticals Limited
2017269262	Covidien LP	2018250678	Teague, P.; Stewart, A.
2017271510	Qualcomm Incorporated	2018280028	Milwaukee Electric Tool Corporation
2017273215	Abbvie S.à.r.l.; Galapagos NV	2018280855	AMADEUS S.A.S.
2017273590	Voith Patent GmbH	2018284779	Asahi Intecc Co., Ltd.
2017277831	Microsoft Technology Licensing, LLC	2018289521	Watershed Solar, LLC
2017278247	Qualcomm Incorporated	2018291857	Kibow Biotech Inc.
2017278673	Qualcomm Incorporated	2018304108	Helix OpCo, LLC
2017280917	Microsoft Technology Licensing, LLC.	2018304244	Qualcomm Incorporated
2017281038	Ellipses Pharma Ltd	2018314232	Graphic Packaging International, LLC
2017283653	OncoSelect Therapeutics, LLC	2018315192	Suzhou Canastar New-Materials Technology Corporation
2017286370	Janssen Sciences Ireland UC	2018318125	NantCell, Inc.
2017286890	Novira Therapeutics, Inc.	2018321557	Exxonmobil Upstream Research Company
2017290147	Kezar Life Sciences	2018322435	ExxonMobil Upstream Research Company
2017291985	Société des Produits Nestlé S.A.	2018324085	Apple Inc.
2017293297	Interface European Manufacturing B.V.	2018324122	Percipient.ai Inc.
2017294231	Guangzhou Maxinovel Pharmaceuticals Co., Ltd	2018329551	Rea Innovations, Inc.
2017295814	Microsoft Technology Licensing, LLC	2018329567	PLON, R.
2017296487	NEC Platforms, Ltd.	2018330935	Niantic, Inc.
2017297575	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018331073	Hanyi Bio-Technology (Beijing) Co., Ltd
2017297767	Hexal AG	2018335561	3M Innovative Properties Company
2017298105	Qualcomm Incorporated	2018336956	The NOCO Company
2017300841	Instytut Farmakologii Polskiej Akademii Nauk	2018336995	The NOCO Company
2017301747	Bardex Corporation	2018340618	Huawei Technologies Co., Ltd.
2017304228	QBiotech Pty Ltd	2018347990	ViiV Healthcare Company
2017306268	Youmail, Inc.	2018350907	Illumina, Inc.
2017307313	AMBAH IP LIMITED	2018353956	PATTON, D.
2017308044	Qualcomm Incorporated	2018359378	Ab Initio Technology LLC
2017310163	Ajou University Industry-Academic Cooperation Foundation	2018367526	Conmed Corporation
2017310491	Quantum Base Limited	2018367609	The Research Foundation for the State University of New York
2017310550	Swansea University; Glass Technology Services Limited	2018374593	Shilpa Medicare Limited
2017310702	Kao Corporation	2018374762	Appextremes, LLC
2017310952	Qualcomm Incorporated	2018377305	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2017324194	Karl Leibinger Medizintechnik GmbH & Co. KG	2018378666	Pitco Frialator, Inc.
2017325866	Leidos, Inc.	2018383128	Gurtech (Pty) Ltd
2017328249	Dror Ortho Design Ltd	2018385684	Veris Industries, LLC
2017329013	Panduit Corp.	2018387906	Daikin Industries, Ltd.
2017336219	Covestro (Netherlands) B.V.	2018395856	Dropbox, Inc.
2017336223	Covestro (Netherlands) B.V.	2018395869	Waymo LLC
2017336232	Covestro (Netherlands) B.V.	2018397599	Colgate-Palmolive Company
2017337365	Nippon Paper Industries Co., Ltd.	2018398707	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
2017339076	Etex Services NV	2018401320	Huawei Technologies Co., Ltd.
2017339556	BASF SE	2018402914	Qingdao Haier Co., Ltd.
2017341441	Saint-Gobain Isover	2018404160	Limited Liability Company "Watts Battery"
2017342928	Development Center for Biotechnology	2018404247	Mitsubishi Electric Corporation
2017344893	LIDDS AB	2018404329	FUJIFILM Corporation
2017345406	Dynapower Company LLC	2018409822	Micro Motion, Inc.
2017350180	Shenzhen Minicute Technology Co. Ltd.	2018411583	ZIH Corp.
2017360064	Lysando AG	2018415260	The Procter & Gamble Company
2017361804	Fresenius Kabi Deutschland GmbH		
2017372722	Apros Therapeutics, Inc.		
2017375949	Princeton Drug Discovery Inc		

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2018415294	GUANGDONG OPPO MOBILE TELECOMMUNICA-TIONS CORP., LTD.	2019271974	S&C Electric Company
2019200178	Juno Therapeutics GmbH	2019275622	Aerovironment, Inc.
2019201563	Implantica Patent Ltd	2019275625	Gilead Sciences, Inc.
2019201818	Collectis	2019283811	NAVICO HOLDING AS
2019201875	Rothamsted Research Ltd	2019283956	Azotic Technologies Ltd
2019203377	University of Rhode Island Board of Trustees; Yale Uni-versity	2019283989	Delta T, LLC
2019203394	TARIS Biomedical LLC	2019284103	Joy Global Surface Mining Inc
2019203557	Stryker European Holdings I, LLC	2019287495	The Water Company, LLC
2019204233	Fisher & Paykel Healthcare Limited	2019287853	Yazaki Energy System Corporation
2019204245	MAX CO., LTD.	2019293650	Nguyen, N.H.
2019204399	Adobe Inc.	2019295623	UOP LLC
2019205955	The Cleveland Clinic Foundation	2019299838	Reynolds Presto Products Inc.
2019206045	Spinal Elements, Inc.	2019304221	Guardian Glass, LLC
2019206709	Illumina, Inc.; Illumina Cambridge Limited	2019306269	Neowe, Inc.
2019206946	Haier Smart Home Co., Ltd.	2019310579	American Gilsonite Company
2019208279	Air Products and Chemicals, Inc.	2019313615	Guardian Glass, LLC; Guardian Europe S.a.r.l.
2019209922	Ocado Innovation Limited	2019333268	Google LLC
2019210625	Carling Technologies, Inc.	2019337628	Becton, Dickinson and Company
2019213360	TransMedics, Inc.	2019342329	ARAÚJO CARREIRA, G.
2019213442	Stoddart Technology Pty Ltd	2019345062	Citrix Systems, Inc.
2019217244	Vita Inclinata Technologies, Inc	2019376725	China University of Mining and Technology
2019217523	ConMed Corporation	2019391925	Shanghai Ja Solar Technology Co., Ltd.
2019219113	Welltec Oilfield Solutions AG	2019396135	Ekona Power Inc.
2019219797	Ganymed Pharmaceuticals GmbH; Johannes Guten-berg-Universität Mainz	2019425533	Bright Dairy & Food Co., Ltd
2019220015	Huawei Technologies Co., Ltd.	2020200160	VARIDESK, LLC
2019220020	Huawei Technologies Co., Ltd.	2020200194	LG Electronics Inc.
2019222028	Huawei Technologies Co., Ltd.	2020200195	Wonderland Switzerland AG
2019222863	Aristocrat Technologies Australia Pty Limited	2020200934	University of Miyazaki
2019222886	Fastbrick IP Pty Ltd	2020201199	Battelle Memorial Institute
2019222914	HFI Innovation Inc.	2020201332	LG Electronics Inc.
2019222930	Silicon Controls Pty Ltd	2020201520	Goldman Sachs & Co. LLC
2019222935	The Board of Trustees of the Leland Stanford Junior University	2020201708	Dolby Laboratories Licensing Corporation
2019222977	Children's Medical Center Corporation; Rhode Island Hospital	2020201710	Syngenta Limited
2019224697	Chong Kun Dang Pharmaceutical Corp.	2020201738	NIPPON SUISAN KAISHA, LTD.
2019232778	Massachusetts Institute of Technology	2020201750	Hensley Industries, Inc.
2019232819	UPWING ENERGY, LLC	2020201886	Fisher & Paykel Healthcare Limited
2019232879	Murray & Poole Enterprises, Ltd.	2020201897	Raytheon Company
2019236678	LG Electronics Inc.	2020201937	Mesoblast, Inc.
2019236707	Aristocrat Technologies Australia Pty Limited	2020201985	LG Electronics Inc.
2019236738	Snap-on Incorporated	2020202064	Healthcare Systems; Kato, Y.
2019239794	HeadStart Medical Ltd.	2020202166	Clover Network, Inc.
2019240611	Coherent Biopharma I, Limited	2020202230	FISHER & PAYKEL HEALTHCARE LIMITED
2019242746	ELC Management LLC	2020202355	Exxonmobil Upstream Research Company
2019246763	DANA-FARBER CANCER INSTITUTE, INC.; Emory University	2020202450	Industrial Technology Research Institute
2019246840	Ningbo Ruiling Advanced Energy Materials Institute Co., Ltd.; Ningbo Radi-Cool Advanced Energy Techno-logies Co., Ltd.	2020202658	Adobe Inc.
2019246906	Flexible Steel Lacing Company	2020202696	Omega Ophthalmics LLC
2019249119	Micro Motion, Inc.	2020202794	LS Cable & System Ltd.
2019250147	Stryker Corporation	2020202856	Illumina Cambridge Limited
2019252063	Nippon Telegraph and Telephone Corporation	2020202901	Adobe Inc.
2019253305	Boston Scientific SciMed, Inc.	2020202914	Gilead Sciences, Inc.
2019253781	Stoddart Technology Pty Ltd	2020203037	G1 Therapeutics, Inc
2019253905	Apple Inc.	2020203084	AP GLOBAL INNOVATIONS LLC
2019257367	CARHARTT, INC.	2020203220	Longeviti Neuro Solutions LLC
2019257378	Fraser, M.; Fraser, P.	2020203291	Shanghai Municipal Electric Power Company; East China Electric Power Test & Research Institution Com-pany Limited
2019257496	Field, L.	2020203299	W. L. Gore & Associates, Inc.
2019257692	Wing Aviation LLC	2020203306	AstraZeneca AB
2019261880	Baker Hughes Holdings LLC	2020203592	Colgate-Palmolive Company
2019261992	Hendrickson USA, L.L.C.	2020203738	ConMed Corporation
2019262261	Central South University	2020203836	The United States of America, as represented by the Secretary, Department of Health and Human Services
2019264538	The Coca-Cola Company	2020203874	Tonix Pharma Holdings Limited
2019268067	Rite-Hite Holding Corporation	2020204032	Cleveron AS
2019268216	SKIDATA AG	2020204192	L&F Plastics, Co., Ltd.
2019269644	E Ink California, Llc	2020204288	LivePerson, Inc.
2019271346	Yazaki Energy System Corporation	2020204422	Carnival Corporation
		2020204428	Apple Inc.
		2020204431	LG Electronics Inc.
		2020204543	Sarstedt AG & Co. KG
		2020205311	Omniceil, Inc.
		2020207826	Illumina, Inc.

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**2020209190** Veneman, R.  
**2020215581** Pool Knight, LLC  
**2020216120** Texas Tech University System  
**2020217369** TriAgenics, Inc.  
**2020217415** Acer Incorporated  
**2020220087** Typhon Technology Solutions, LLC  
**2020223625** Seminis Vegetable Seeds, Inc.  
**2020223651** Attenti Electronic Monitoring Ltd.  
**2020239646** Applied Hybrid Energy Pty Ltd  
**2020239672** OnPoint Vision, Inc.  
**2020239728** Apple Inc.  
**2020239815** Shanghai Hengnengtai Enterprise Management Co.,  
 Ltd., Puneng Electric Power Technology Branch; State  
 Grid Shanghai Municipal Electric Power Company;  
 Shanghai Goalsee Electric Technology Co., Ltd.  
  
**2020244396** Becton, Dickinson and Company  
**2020257092** Apple Inc.  
**2020260493** Eli Lilly and Company  
**2020260554** Nantong University  
**2020264321** Halliburton Energy Services, Inc.  
**2020270557** BTL Healthcare Technologies a.s.  
**2020273335** ZHEJIANG JINKO SOLAR CO., LTD; JINKO SOLAR  
 CO., LTD.  
  
**2020273336** NIKE Innovate C.V.  
**2020275139** Cylus Cyber Security Ltd.  
**2020277121** Vifor (International) AG  
**2020277245** Surgical Stabilization Technologies Inc  
**2020277246** Surgical Stabilization Technologies Inc  
**2020286274** China University of Mining and Technology  
**2020300257** Incitec Pivot Limited  
**2020327348** JGC Corporation  
**2020389483** 8me Nova, LLC  
**2021200602** Citrix Systems, Inc.  
**2021200698** Metropolitan Physiotherapy Services  
**2021200759** NTT DOCOMO, INC.  
**2021201850** Bolton, L.  
**2021202554** DRAEGER AUSTRALIA PTY LTD  
**2021202605** AMVAC Hong Kong Limited  
**2021202661** Baraja Pty Ltd  
**2021204804** FLEXXON PTE LTD  
**2021209273** Fast IP, LLC



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<b><u>A01D 41 /-</u></b>	<b><u>A01N 63 /-</u></b>	2019257367	2018378666	<b><u>A61F 2 /-</u></b>	2019224697
2016234896	2019283956	<b><u>A41F 9 /-</u></b>	<b><u>A47K 5 /-</u></b>	2017204355	2019232879
<b><u>A01G 15 /-</u></b>	<b><u>A01P 13 /-</u></b>	2020273336	2018397599	2017360064	2019240611
2019257496	2016399292	<b><u>A42B 1 /-</u></b>	<b><u>A47L 15 /-</u></b>	2019201563	2020201738
<b><u>A01H 1 /-</u></b>	2020201710	2018329567	<b><u>A47L 15 /-</u></b>	2019222977	2020202064
2020223625	<b><u>A01P 15 /-</u></b>	2020200194	2020204431	2019253305	2020203037
<b><u>A01H 11 /-</u></b>	2016300210	<b><u>A42B 3 /-</u></b>	<b><u>A61B 17 /-</u></b>	2020202696	2020203874
2020223625	2019283956	2018335561	2016419043	2020203220	2020260493
<b><u>A01H 9 /-</u></b>	<b><u>A01P 21 /-</u></b>	<b><u>A43B 1 /-</u></b>	2017203266	2020239672	2020277121
2020223625	2016300210	2021209273	2017204355	<b><u>A61F 5 /-</u></b>	<b><u>A61K 33 /-</u></b>
<b><u>A01J 5 /-</u></b>	2020201710	<b><u>A43B 21 /-</u></b>	2018367526	2016349487	2016382094
2017225080	<b><u>A01P 3 /-</u></b>	2021209273	2019203557	2019201563	<b><u>A61K 35 /-</u></b>
<b><u>A01K 1 /-</u></b>	2016300210	<b><u>A43B 3 /-</u></b>	2019206045	2019201563	2016208007
2017225080	2020201710	2021209273	2019217523	<b><u>A61F 9 /-</u></b>	2016278070
<b><u>A01K 21 /-</u></b>	<b><u>A01P 7 /-</u></b>	<b><u>A43B 7 /-</u></b>	2020203220	2018335561	2016330332
2016315699	2020201710	2021209273	2020277245	2018353956	2016369490
<b><u>A01K 29 /-</u></b>	<b><u>A21D 10 /-</u></b>	<b><u>A44B 19 /-</u></b>	2020277246	<b><u>A61G 9 /-</u></b>	2019222977
2016315699	2017291985	2019299838	<b><u>A61B 18 /-</u></b>	2019306269	2020201937
<b><u>A01N 1 /-</u></b>	<b><u>A21D 13 /-</u></b>	<b><u>A44C 5 /-</u></b>	2017402943	<b><u>A61J 1 /-</u></b>	2020202064
2017413156	2017291985	2020223651	2019217523	<b><u>A61K 31 /-</u></b>	<b><u>A61K 36 /-</u></b>
<b><u>A01N 25 /-</u></b>	<b><u>A23C 11 /-</u></b>	<b><u>A45C 13 /-</u></b>	2020270557	2015346566	2016249402
2016399292	2019425533	2017263176	<b><u>A61B 3 /-</u></b>	2016223496	<b><u>A61K 38 /-</u></b>
2019283956	<b><u>A23D 9 /-</u></b>	<b><u>A45F 3 /-</u></b>	2016326384	2016225276	2015349863
2020201710	2020201738	2017263176	<b><u>A61B 34 /-</u></b>	2016226415	2015356971
<b><u>A01N 37 /-</u></b>	<b><u>A23K 10 /-</u></b>	<b><u>A47B 11 /-</u></b>	2016279993	2016315699	2015359376
2020201710	2018291857	2020200160	2017204355	2017297767	2016223496
<b><u>A01N 39 /-</u></b>	<b><u>A23K 50 /-</u></b>	<b><u>A47B 21 /-</u></b>	2017269262	2017310163	2016225276
2017267734	2018291857	2020200160	2018353956	2017325866	2016226415
<b><u>A01N 43 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A47B 81 /-</u></b>	<b><u>A61B 5 /-</u></b>	2017360064	2016315699
2016300210	2017361804	2017263176	2016353346	2019203377	2017297767
2020201710	2018291857	<b><u>A47B 9 /-</u></b>	2016407232	2019222977	2020200934
<b><u>A01N 45 /-</u></b>	<b><u>A41D 1 /-</u></b>	2020200160	2019239794	<b><u>A61K 39 /-</u></b>	2015354360
2020201710	2019257367	2020200160	2019252063	2015356773	2016219170
<b><u>A01N 47 /-</u></b>	<b><u>A41D 13 /-</u></b>	<b><u>A47G 19 /-</u></b>	<b><u>A61B 50 /-</u></b>	2016225276	2016226415
2016399292	2016294665	2016362836	2018353956	2016245958	2016272399
<b><u>A01N 51 /-</u></b>	2019257367	<b><u>A47J 31 /-</u></b>	<b><u>A61B 90 /-</u></b>	2016279474	2016279474
2020201710	<b><u>A41D 27 /-</u></b>	2017350180	2017269262	2016317028	2016317028
<b><u>A01N 51 /-</u></b>	<b><u>A41D 3 /-</u></b>	2020200160	2017324194	2017234174	2017234174
2020201710	2019257367	<b><u>A47J 37 /-</u></b>	2018353956	2018318125	2018318125
			2019217523	2019219797	2019219797
			<b><u>A61C 3 /-</u></b>	2019246763	2019246763
			2020217369	2019275625	2019275625
			<b><u>A61C 7 /-</u></b>	2020203306	2020203306
			2017328249	<b><u>A61K 41 /-</u></b>	<b><u>A61K 41 /-</u></b>
			<b><u>A61F 13 /-</u></b>	2016382094	2016382094
			2017360064	<b><u>A61K 45 /-</u></b>	<b><u>A61K 45 /-</u></b>
			2018331073		
			2018404329		
			2019205955		

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2016279474	2020201886	2019222935	2019240611	2016222269	<b><u>B01L 3 /-</u></b>
2016279801		2019222977	2019246763		
2018318125	<b><u>A61M 15 /-</u></b>	2020201937	2020201738	<b><u>A63B 21 /-</u></b>	2020204543
			2020260493		
<b><u>A61K 47 /-</u></b>	2020216120	<b><u>A61P 21 /-</u></b>		2017208029	<b><u>B04B 3 /-</u></b>
			<b><u>A61P 37 /-</u></b>		
2016208007	<b><u>A61M 16 /-</u></b>	2016226415	2016202632	<b><u>A63B 22 /-</u></b>	2017260595
2016279801		2017211693	2016219170	2017208029	<b><u>B05B 17 /-</u></b>
2016297529	2016307638		2016226415	<b><u>A63B 24 /-</u></b>	2016262132
2016382094	2019204233	<b><u>A61P 23 /-</u></b>	2017304228		
2017283653	2019213360		2019240611	2017208029	<b><u>B06B 1 /-</u></b>
2017307313	2020201886	2021200698	2020201738		
	2020202230	<b><u>A61P 25 /-</u></b>		<b><u>A63B 69 /-</u></b>	2016262132
<b><u>A61K 51 /-</u></b>	2020216120		<b><u>A61P 43 /-</u></b>	2017257549	<b><u>B07C 1 /-</u></b>
		2016278070	2016226415		
2015356971	<b><u>A61M 25 /-</u></b>	2017300841	2016273340	<b><u>A63B 71 /-</u></b>	2020204032
2019203377		2017385199	2016279474		
	2017360064	2018331073	2016358182	2017208029	<b><u>B08B 9 /-</u></b>
<b><u>A61K 8 /-</u></b>	2017402943	2019205955	2020202064		
		2020201738		<b><u>A63B 9 /-</u></b>	2016337015
2016382094	<b><u>A61M 31 /-</u></b>	2020203874			
2017310702		2020277121	<b><u>A61P 5 /-</u></b>	2016222269	<b><u>B09B 3 /-</u></b>
2018329551	2019203394				
2018415260		<b><u>A61P 27 /-</u></b>	2017304228	<b><u>A63F 13 /-</u></b>	2016374785
2019242746	<b><u>A61M 37 /-</u></b>				
2020203592	2017207518	2019224697	<b><u>A61P 7 /-</u></b>	2017257549	<b><u>B21C 37 /-</u></b>
				2019222863	2016219637
<b><u>A61K 9 /-</u></b>	<b><u>A61M 39 /-</u></b>	<b><u>A61P 29 /-</u></b>	2020201738	2019236707	
			2020277121		
2015247710	2017267282	2016226415	<b><u>A61P 9 /-</u></b>	<b><u>A63F 5 /-</u></b>	<b><u>B21F 1 /-</u></b>
2016208007	2019337628	2016278070			
2016226415		2016382094	2016225276	2017226827	2019204245
2016264961	<b><u>A61M 5 /-</u></b>	2017304228	2016272399		
2016279801		2017372722	2019232879	<b><u>B01D 21 /-</u></b>	<b><u>B21F 11 /-</u></b>
2016295192	2017207518	2018331073	2019240611		
2016297529	2020244396	2020200934	2020200934	2017260595	2019204245
2016315699		2020201738	2020201738	<b><u>B01D 5 /-</u></b>	<b><u>B21F 9 /-</u></b>
2016321431	<b><u>A61N 2 /-</u></b>	2020202064	2020201937		
2016347352		2021200698		<b><u>B01D 53 /-</u></b>	2019204245
2016358182	2020270557		<b><u>A61Q 1 /-</u></b>		
2017307313		<b><u>A61P 3 /-</u></b>		2017260595	<b><u>B21F 99 /-</u></b>
2018331073	<b><u>A61P 1 /-</u></b>		2018329551	<b><u>B01D 53 /-</u></b>	<b><u>B21F 99 /-</u></b>
2018347990		2015359376		2017204049	2019204245
2018374593	2016208007	2020201738	<b><u>A61Q 11 /-</u></b>	2018322435	<b><u>B23D 45 /-</u></b>
2019203394	2016278070	2020277121		2019295623	
2019205955	2016382094		2018415260	<b><u>B01D 59 /-</u></b>	2016364683
2019224697	2017304228	<b><u>A61P 31 /-</u></b>	2020203592		
2021200698	2017378959			<b><u>B01D 59 /-</u></b>	2019204245
	2020202064	2016202632	<b><u>A61Q 19 /-</u></b>	2020201199	<b><u>B23D 47 /-</u></b>
<b><u>A61L 15 /-</u></b>	<b><u>A61P 11 /-</u></b>	2017286370			
		2017286890	2016382094	<b><u>B01D 71 /-</u></b>	2016364683
2017360064	2016264772	2017325866	2017310702		
	2016272399	2017360064	2018329551	2020203299	<b><u>B23Q 3 /-</u></b>
<b><u>A61L 27 /-</u></b>	2016278070	2017378959			
	2017273215	2019246763	<b><u>A61Q 5 /-</u></b>	<b><u>B01J 19 /-</u></b>	2019293650
2017243878	2017273215	2020202064			
2017360064	2017385199		2017310702	<b><u>B01J 19 /-</u></b>	2019222886
2019222977	2018231035	<b><u>A61P 35 /-</u></b>	2019242746		
				2018231017	<b><u>B25J 11 /-</u></b>
<b><u>A61L 29 /-</u></b>	<b><u>A61P 15 /-</u></b>	2015354360	<b><u>A62B 17 /-</u></b>	2019396135	
		2016202632		2020202856	2019222886
2017267282	2016223496	2016279474	2016294665	<b><u>B01J 2 /-</u></b>	<b><u>B25J 5 /-</u></b>
		2016330332			
<b><u>A61M 1 /-</u></b>	<b><u>A61P 17 /-</u></b>	2017283653	<b><u>A62B 18 /-</u></b>	2016295192	2019222886
		2017294231			
2019250147	2016226415	2017304228	2016307638	<b><u>B01J 20 /-</u></b>	<b><u>B25J 9 /-</u></b>
2020203738	2016279801	2017325866			
	2016382094	2017375949	<b><u>A62B 7 /-</u></b>	2017204049	2018330935
<b><u>A61M 11 /-</u></b>	2017385199	2017378959			
		2017385199	2021202554	<b><u>B01J 8 /-</u></b>	<b><u>B27B 5 /-</u></b>
2020216120	<b><u>A61P 19 /-</u></b>	2018318125			
		2018404329	<b><u>A63B 17 /-</u></b>	2017212146	2018280028
<b><u>A61M 13 /-</u></b>	2016226415	2019203377			
	2016278070				

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<b><u>B28D 1 /-</u></b>	2017419732	<b><u>B65D 51 /-</u></b>	2016374785	<b><u>C05G 5 /-</u></b>	2017273215
2016364683	<b><u>B60L 3 /-</u></b>	2016362836	<b><u>C01F 11 /-</u></b>	2020300257	2017375949
<b><u>B29C 43 /-</u></b>	2016372041	<b><u>B65D 65 /-</u></b>	2016374785	<b><u>C07C 233 /-</u></b>	2020277121
2020203299	<b><u>B60N 2 /-</u></b>	2017337365	2017344893	2018367609	<b><u>C07D 455 /-</u></b>
<b><u>B29C 55 /-</u></b>	2020200195	<b><u>B65D 85 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 57 /-</u></b>	2017395702
2020203299	<b><u>B60R 9 /-</u></b>	2016340356	2019287495	2020201738	2018241945
<b><u>B29C 64 /-</u></b>	2017224026	<b><u>B65D 90 /-</u></b>	<b><u>C03B 37 /-</u></b>	<b><u>C07C 69 /-</u></b>	<b><u>C07D 471 /-</u></b>
2019239794	<b><u>B60W 20 /-</u></b>	2016324352	2017341441	2017290147	2017286370
<b><u>B29C 67 /-</u></b>	2017415649	<b><u>B65G 1 /-</u></b>	<b><u>C03C 12 /-</u></b>	2020201738	2017385199
2015414725	<b><u>B61L 15 /-</u></b>	2016320325	2017310550	<b><u>C07C 7 /-</u></b>	2018231035
2016397051	2020275139	2019209922	<b><u>C03C 17 /-</u></b>	2018322435	2018241945
<b><u>B31B 70 /-</u></b>	<b><u>B61L 23 /-</u></b>	2020204032	2019304221	<b><u>C07D 207 /-</u></b>	2020202914
2018314232	2017200982	<b><u>B65G 21 /-</u></b>	2019313615	2017283653	2020277121
<b><u>B32B 27 /-</u></b>	<b><u>B61L 25 /-</u></b>	2019222886	<b><u>C03C 23 /-</u></b>	2017294231	<b><u>C07D 487 /-</u></b>
2017232240	2017200982	<b><u>B65G 69 /-</u></b>	2017310550	<b><u>C07D 211 /-</u></b>	2016382094
2017337365	2020275139	2019268067	<b><u>C04B 14 /-</u></b>	2017294231	2017286370
<b><u>B32B 29 /-</u></b>	<b><u>B61L 27 /-</u></b>	<b><u>B65H 20 /-</u></b>	2017201238	<b><u>C07D 239 /-</u></b>	2017385199
2017337365	2017200982	2018314232	<b><u>C04B 16 /-</u></b>	2017372722	2020202914
<b><u>B32B 7 /-</u></b>	<b><u>B62M 6 /-</u></b>	<b><u>B66C 1 /-</u></b>	2017201238	<b><u>C07D 241 /-</u></b>	2020203037
2019246840	2017419732	2016324352	<b><u>C04B 18 /-</u></b>	2017342928	<b><u>C07D 493 /-</u></b>
<b><u>B33Y 30 /-</u></b>	<b><u>B64C 1 /-</u></b>	2019293650	2017339076	<b><u>C07D 295 /-</u></b>	2016382094
2015414725	2019257692	<b><u>B66C 13 /-</u></b>	<b><u>C04B 28 /-</u></b>	2017290147	2017304228
<b><u>B33Y 70 /-</u></b>	2019275622	2019217244	2017339076	<b><u>C07D 303 /-</u></b>	<b><u>C07D 498 /-</u></b>
2015414725	<b><u>B64C 39 /-</u></b>	<b><u>B66C 23 /-</u></b>	<b><u>C05B 1 /-</u></b>	2017290147	2017286890
<b><u>B33Y 80 /-</u></b>	2019257692	2019217244	2020300257	<b><u>C07D 311 /-</u></b>	2017385199
2015414725	<b><u>B65B 1 /-</u></b>	<b><u>B67D 1 /-</u></b>	<b><u>C05B 13 /-</u></b>	2016382094	2020202914
<b><u>B41J 2 /-</u></b>	2020204192	2016308040	2020300257	<b><u>C07D 295 /-</u></b>	2020260493
2016277746	<b><u>B65B 13 /-</u></b>	2016355391	<b><u>C05B 17 /-</u></b>	2017342928	<b><u>C07D 513 /-</u></b>
<b><u>B41J 27 /-</u></b>	2019204245	2019264538	2020300257	<b><u>C07D 303 /-</u></b>	2017286370
2016277746	<b><u>B65B 43 /-</u></b>	<b><u>B67D 7 /-</u></b>	<b><u>C05B 7 /-</u></b>	2017290147	2018205994
<b><u>B60B 33 /-</u></b>	2017207019	2016362836	2020300257	<b><u>C07D 311 /-</u></b>	<b><u>C07H 1 /-</u></b>
2019236738	<b><u>B65B 9 /-</u></b>	<b><u>C01B 13 /-</u></b>	<b><u>C05F 1 /-</u></b>	2016382094	2017378959
<b><u>B60G 13 /-</u></b>	2016318080	2017212146	2020300257	<b><u>C07D 339 /-</u></b>	<b><u>C07H 15 /-</u></b>
2019261992	<b><u>B65D 21 /-</u></b>	<b><u>C01B 17 /-</u></b>	2020300257	2016202632	2020202064
<b><u>B60G 15 /-</u></b>	2020204192	2018315192	<b><u>C05F 11 /-</u></b>	<b><u>C07D 401 /-</u></b>	<b><u>C07H 19 /-</u></b>
2019261992	<b><u>B65D 33 /-</u></b>	2019342329	2017294231	2017342928	2017378959
<b><u>B60G 9 /-</u></b>	2019299838	<b><u>C01C 1 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07D 403 /-</u></b>	<b><u>C07H 21 /-</u></b>
2019261992	<b><u>B65D 43 /-</u></b>	2020327348	2017283653	2017286370	2017211693
<b><u>B60K 1 /-</u></b>	2016362836	<b><u>C01D 3 /-</u></b>	2017300841	2017372722	<b><u>C07J 17 /-</u></b>
2020204192	2020204192	2020300257	2017372722	<b><u>C07D 413 /-</u></b>	2016289971
		2019342329	<b><u>C05G 1 /-</u></b>	2017273215	2016289965
		<b><u>C01C 1 /-</u></b>	2020300257	2017281038	<b><u>C07J 9 /-</u></b>
		2020327348	<b><u>C05G 3 /-</u></b>	2017375949	2016289967
		<b><u>C01D 3 /-</u></b>	2020300257	2020277121	<b><u>C07D 417 /-</u></b>
			2020300257	<b><u>C07D 417 /-</u></b>	<b><u>C07K 14 /-</u></b>
				2016202632	

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2016245958	2017243878	2017310550	2016369490	<b><u>D06F 39 /-</u></b>	2020205311
2016315699			2016399292		<b><u>E05B 73 /-</u></b>
2016369490	<b><u>C08K 3 /-</u></b>	<b><u>C10B 47 /-</u></b>	2017360064	2020201332	
2017234174			2019203377	2020201985	
2017297767	2017229605	2019342329	2020201937		2020205311
2017310163				<b><u>D06N 7 /-</u></b>	
2017360064	<b><u>C08K 5 /-</u></b>	<b><u>C10B 53 /-</u></b>	<b><u>C12N 9 /-</u></b>		<b><u>E05C 17 /-</u></b>
2019201818				2017293297	
2019203377	2017243878	2019342329	2016369490		2016202024
2019232778	2018367609	2020300257	2016399292	<b><u>D07B 1 /-</u></b>	2018241229
2020200934			2017360064		<b><u>E05F 11 /-</u></b>
2020203836	<b><u>C08K 7 /-</u></b>	<b><u>C10B 57 /-</u></b>	2019201818	2016219637	
			2019201875	<b><u>D07B 5 /-</u></b>	2016202024
<b><u>C07K 16 /-</u></b>	2018367609	2020300257			
	<b><u>C08K 9 /-</u></b>	<b><u>C10C 3 /-</u></b>	<b><u>C12P 1 /-</u></b>	2016219637	<b><u>E05F 15 /-</u></b>
2015354360				2016219637	2020260554
2015356773	2017229605	2019310579	2016344406	<b><u>D07B 7 /-</u></b>	
2016206108					<b><u>E05G 1 /-</u></b>
2016219170	<b><u>C08L 95 /-</u></b>	<b><u>C10G 1 /-</u></b>	<b><u>C12P 13 /-</u></b>	2016219637	
2016226414					<b><u>E05H 17 /-</u></b>
2016245958	2019310579	2019342329	2017242461	<b><u>D21H 17 /-</u></b>	2017263176
2016249839					<b><u>E06B 11 /-</u></b>
2016317028	<b><u>C09C 1 /-</u></b>	<b><u>C10L 1 /-</u></b>	<b><u>C12P 19 /-</u></b>	2017229605	
2019201818					2018241229
2019219797	2017229605	2019342329	2017413156	<b><u>D21H 19 /-</u></b>	2019268216
2019246763	2019342329				
2019275625		<b><u>C10L 3 /-</u></b>	<b><u>C12P 21 /-</u></b>	2017229605	
2020203306	<b><u>C09D 133 /-</u></b>				<b><u>E06B 3 /-</u></b>
2020203836		2018322435	2020200934	<b><u>E01C 7 /-</u></b>	2019287853
	2017204813		2020203306		
<b><u>C07K 19 /-</u></b>	2017336219	<b><u>C11C 3 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2019310579	<b><u>E06B 5 /-</u></b>
	2017336223				2019271346
2019201818		2020201738	2015259048	<b><u>E02F 3 /-</u></b>	
2020200934	<b><u>C09D 151 /-</u></b>		2015289758		<b><u>E21B 15 /-</u></b>
		<b><u>C11D 1 /-</u></b>	2015307256	2018383128	
<b><u>C07K 7 /-</u></b>	2017339556		2016208914	2019284103	
		2017310702	2016264737	<b><u>E02F 9 /-</u></b>	2015414725
2017325866	<b><u>C09D 163 /-</u></b>		2016269632		<b><u>E21B 17 /-</u></b>
2017360064		<b><u>C12M 3 /-</u></b>	2016297510	2020201750	
	2017336219		2018231017	<b><u>E03D 1 /-</u></b>	2019261880
<b><u>C08F 2 /-</u></b>	2017336223	2016205284	2020201937		2020264321
	<b><u>C09D 167 /-</u></b>	<b><u>C12N 1 /-</u></b>		2016295719	
2017339556			<b><u>C12R 1 /-</u></b>		<b><u>E21B 23 /-</u></b>
	2017204813	2015247710		<b><u>E04B 1 /-</u></b>	2020264321
<b><u>C08F 20 /-</u></b>	2017336219	2016208007	2016344406		
	2017336223	2016278070	2017413156	2016222269	<b><u>E21B 33 /-</u></b>
2017242461	2017336232	2017413156	2019283956	2019213442	
<b><u>C08F 220 /-</u></b>		2019283956		2019253781	2016423795
	<b><u>C09D 169 /-</u></b>	<b><u>C12N 15 /-</u></b>		2019287853	
2020202856			<b><u>C12R 1 /-</u></b>		<b><u>E21B 34 /-</u></b>
	2017336219	2015231461		<b><u>E04G 21 /-</u></b>	
<b><u>C08F 226 /-</u></b>	2017336223	2015286820	2019262261		2016403409
		2015346566		2019222886	2019219113
2016397051	<b><u>C09D 175 /-</u></b>	2015353767		<b><u>E04G 23 /-</u></b>	2019261880
		2015373404	<b><u>C22B 3 /-</u></b>		
<b><u>C08F 265 /-</u></b>	2017336219	2016249402		2019213442	<b><u>E21B 43 /-</u></b>
	2017336223	2016264772	2019262261	2019253781	
2017339556	<b><u>C09D 177 /-</u></b>	2016315699			
		2016369490	<b><u>C25B 11 /-</u></b>		<b><u>E21B 43 /-</u></b>
<b><u>C08F 293 /-</u></b>		2016399292		2019213442	
	2017336219	2016399292	<b><u>C40B 40 /-</u></b>	2019253781	2016370954
2020202856	2017336223	2017360064			2019232819
		2019201818	2015289758	2017212161	2020264321
<b><u>C08F 8 /-</u></b>	<b><u>C09D 5 /-</u></b>	2019201875	2016297510		<b><u>E21B 7 /-</u></b>
		2020200934	<b><u>C40B 50 /-</u></b>	<b><u>E04H 17 /-</u></b>	
2020202856	2017339556	2020223625			2016425343
			2016297510	2020203084	
<b><u>C08J 3 /-</u></b>	<b><u>C09K 11 /-</u></b>	<b><u>C12N 5 /-</u></b>		<b><u>E05B 39 /-</u></b>	<b><u>E21C 41 /-</u></b>
			<b><u>D06F 37 /-</u></b>		2020286274
2015356971	2016382094	2016205284		2020205311	
2017243878		2016223496	2020201332		<b><u>E21F 15 /-</u></b>
	<b><u>C09K 8 /-</u></b>	2016243750	2020201985	<b><u>E05B 47 /-</u></b>	
<b><u>C08J 5 /-</u></b>		2016245958			2019376725

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<b><u>F21F 17 /-</u></b>	<b><u>F16F 9 /-</u></b>	<b><u>F21W 131 /-</u></b>	<b><u>F41C 33 /-</u></b>	2015259048	<b><u>G02B 27 /-</u></b>
2019376725	2019261992	2016305252	2017263176	2015289758	2016326384
	<b><u>F16G 3 /-</u></b>	2017324194		2015353767	2018324085
<b><u>F01D 25 /-</u></b>	2019246906	<b><u>F21Y 113 /-</u></b>	<b><u>G01C 3 /-</u></b>	2016249839	<b><u>G02B 5 /-</u></b>
2020220087		2016305252	2021202661	2016315795	2019271346
	<b><u>F16J 15 /-</u></b>		<b><u>G01D 11 /-</u></b>	2018409822	
<b><u>F02B 63 /-</u></b>	2016354032	<b><u>F21Y 115 /-</u></b>	2018336995	2019200178	<b><u>G02B 6 /-</u></b>
2020220087		2016305252		2020204543	2016219637
	<b><u>F16K 5 /-</u></b>		<b><u>G01D 4 /-</u></b>	<b><u>G01N 35 /-</u></b>	
<b><u>F02C 7 /-</u></b>	2016403409	<b><u>F23G 5 /-</u></b>	2016333854	2016249839	<b><u>G02B 7 /-</u></b>
2020220087		2019342329		<b><u>G01N 7 /-</u></b>	2020202794
	<b><u>F16L 11 /-</u></b>	<b><u>F23G 7 /-</u></b>	<b><u>G01D 5 /-</u></b>	<b><u>G01N 9 /-</u></b>	<b><u>G02F 1 /-</u></b>
<b><u>F02N 11 /-</u></b>	2017428895	2019342329	2016236354	2018409822	2016397051
2018336956		<b><u>F23K 1 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G01P 13 /-</u></b>	2019269644
2018336995	<b><u>F16L 3 /-</u></b>	2019342329	2016384312	<b><u>G01R 13 /-</u></b>	<b><u>G03H 1 /-</u></b>
	2021201850		2019249119	2016384312	2017280917
<b><u>F03B 13 /-</u></b>	<b><u>F16L 5 /-</u></b>	<b><u>F23L 7 /-</u></b>	<b><u>G01F 15 /-</u></b>	<b><u>G01R 19 /-</u></b>	<b><u>G05B 13 /-</u></b>
2017301747	2021201850	2017212146	2016333854	2016279993	2019283989
	<b><u>F16L 59 /-</u></b>	<b><u>F24C 7 /-</u></b>	2019249119	2017329013	
<b><u>F04B 13 /-</u></b>	2019236678	2017201735	<b><u>G01F 23 /-</u></b>	<b><u>G01R 21 /-</u></b>	<b><u>G05B 15 /-</u></b>
2016370954		<b><u>F24D 13 /-</u></b>	2017273590	2018385684	2017207518
	<b><u>F16M 3 /-</u></b>	2017201735	2019222930	<b><u>G01R 27 /-</u></b>	<b><u>G05D 1 /-</u></b>
<b><u>F04B 39 /-</u></b>	2020220087	<b><u>F24F 11 /-</u></b>	<b><u>G01H 9 /-</u></b>	2018378666	2018330935
2018387906		2018404247	2016236354	<b><u>G01R 31 /-</u></b>	2019283811
	<b><u>F16N 13 /-</u></b>	<b><u>F25B 49 /-</u></b>	<b><u>G01J 5 /-</u></b>	2016279993	<b><u>G05G 1 /-</u></b>
<b><u>F04B 49 /-</u></b>	2019232819	2018404247	2016219637	2020203291	2018336995
2016370954		<b><u>F25D 17 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G06F 12 /-</u></b>
	<b><u>F17C 13 /-</u></b>	2019206946	2018284779	2018284779	2017295814
<b><u>F04C 28 /-</u></b>	2019222930	<b><u>F25D 19 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G01S 15 /-</u></b>	<b><u>G06F 13 /-</u></b>
2018387906	2021202554	2019236678	2016384312	2019283811	2017296487
	<b><u>F17C 5 /-</u></b>	2018402914	2017213162	<b><u>G01S 17 /-</u></b>	<b><u>G06F 15 /-</u></b>
<b><u>F04C 29 /-</u></b>	2021202554	<b><u>F25D 21 /-</u></b>	<b><u>G01N 13 /-</u></b>	2021202661	2020201520
2018387906	2016337015	2018402914	2016249839	<b><u>G01S 19 /-</u></b>	<b><u>G06F 16 /-</u></b>
	<b><u>F17D 3 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G01N 21 /-</u></b>	2017257549	2018304108
<b><u>F04D 13 /-</u></b>	2017201735	2016291014	2016224850	<b><u>G01S 7 /-</u></b>	2018395856
2016370954	2019236678	2019236678	2016264737	2020203291	2019204399
	<b><u>F21S 10 /-</u></b>		2016264753	<b><u>G01R 33 /-</u></b>	2019345062
<b><u>F04D 15 /-</u></b>	2017201735	<b><u>F25D 29 /-</u></b>	2016315795	2018284779	2020202658
2016370954	2016337015	2016291014	2018231017	<b><u>G01S 15 /-</u></b>	2020204288
	<b><u>F21S 11 /-</u></b>	<b><u>F25J 1 /-</u></b>	<b><u>G01N 27 /-</u></b>	2019283811	2020239728
<b><u>F04D 29 /-</u></b>	2019271346	2018378666	2018250678	<b><u>G01S 17 /-</u></b>	<b><u>G06F 17 /-</u></b>
2017438454		2016291014	<b><u>G02B 13 /-</u></b>	2021202661	2016259337
2020200194	<b><u>F21S 11 /-</u></b>	2019236678	2016326384	<b><u>G01S 19 /-</u></b>	2017235890
	2019271346	2016291014	<b><u>G02B 25 /-</u></b>	2017257549	<b><u>G06F 21 /-</u></b>
<b><u>F04D 31 /-</u></b>	2017324194	2018321557	2016326384	<b><u>G01S 7 /-</u></b>	2018304108
2016370954	<b><u>F21V 13 /-</u></b>	2019208279	<b><u>G01N 30 /-</u></b>	2021202661	2018395856
	2019271346	2020202355	2020202064	<b><u>G01V 5 /-</u></b>	2019204399
<b><u>F16B 1 /-</u></b>		<b><u>F28D 20 /-</u></b>	<b><u>G01N 33 /-</u></b>	2018250678	2019345062
2020201750	<b><u>F21V 21 /-</u></b>	2019287853	2015237270	<b><u>G02B 13 /-</u></b>	2020202658
	2017324194			2016326384	2020204288
<b><u>F16B 19 /-</u></b>	<b><u>F21V 23 /-</u></b>			<b><u>G02B 25 /-</u></b>	2020239728
2020201750	2017324194			2018250678	<b><u>G06F 17 /-</u></b>
	<b><u>F21V 5 /-</u></b>			<b><u>G02B 13 /-</u></b>	2016259337
<b><u>F16B 2 /-</u></b>	2019271346			2016326384	2017235890
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					2021204804

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<b>G06F 3 /-</b>	2020205311 2021202605	2018304108 2018350907 2019206709 2020207826	2018385684	2018398707	2021200759
2017257549 2018324085 2018411583 2019253905 2020202901 2020257092	<b>G06Q 90 /-</b>	<b>G16B 30 /-</b>	<b>H02G 9 /-</b>	<b>H02S 20 /-</b>	<b>H04N 5 /-</b>
	2019222930	2018304108 2020207826	2017428895	2018289521	2018395869 2020201708
<b>G06F 40 /-</b>	2016259337	<b>G16B 40 /-</b>	<b>H02H 1 /-</b>	<b>H02S 30 /-</b>	<b>H04N 7 /-</b>
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<b>G06F 7 /-</b>	2016366537	<b>G16B 50 /-</b>	<b>H02H 7 /-</b>	<b>H02S 40 /-</b>	<b>H04W 12 /-</b>
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<b>G06F 9 /-</b>	2018220141 2018324085	<b>G16H 10 /-</b>	<b>H02J 1 /-</b>	<b>H03J 1 /-</b>	<b>H04W 16 /-</b>
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<b>G06N 10 /-</b>	<b>G07C 9 /-</b>	<b>H01L 31 /-</b>	<b>H02J 4 /-</b>	2017246736 2017278673 2017308044	2017310952 2018401320 2019220015
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	<b>G08B 25 /-</b>	<b>H01R 25 /-</b>	2020202450	2017216551	<b>H04W 74 /-</b>
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<b>G06Q 50 /-</b>	<b>G16B 20 /-</b>	<b>H02G 5 /-</b>	<b>H02P 9 /-</b>		
2016244067					

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2016264739  
2016305252

**H05B 6 /-**

2016363364

**H05K 1 /-**

2019275622

**Certified Innovation Patents****Name Index**

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

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(71) Apple Inc.  
(11) AU-B-2021101390  
(21) 2021101390 (22) 17.03.2021  
(54) Attention aware virtual assistant dismissal  
(51) Int. Cl.  
G06F 3/03 ( 2006.01 )  
G06F 3/01 ( 2006.01 )  
G06F 3/0346 ( 2013.01 )  
G06F 3/048 ( 2013.01 )  
G06F 3/16 ( 2006.01 )  
(45) 09.09.2021  
(62) 2020102402  
(72) HINDI, Musa M.; DASARI, Rohit;  
TRAN, Trungtin  
(74) FPA Patent Attorneys Pty Ltd

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(71) NuBlend Pty Ltd  
(11) AU-B-2017101861  
(21) 2017101861 (22) 17.03.2017  
(54) Drying process  
(51) Int. Cl.  
F26B 1/00 ( 2006.01 )  
B01D 45/12 ( 2006.01 )  
F26B 21/00 ( 2006.01 )  
F26B 23/00 ( 2006.01 )  
(45) 09.09.2021  
(72) Tighe, Jonathan; Mamas, Chris  
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd



**Numerical Index**

**2017101861** NuBlend Pty Ltd  
**2021101390** Apple Inc.

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**F26B 23 /-**

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2021101390

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

- 2016238641 **De La Rue International Limited** ( CCL Secure Pty Ltd )
- 2021200502 **AFT Pharmaceuticals Ltd** ( ZOONO GROUP LTD )

**Patents Granted**

**Standard Patents**

- 2014200432 2014227495 2014356428 2014362227
- 2014362262 2014369762 2014412788 2015204819
- 2015209540 2015212908 2015213366 2015219289
- 2015222978 2015228764 2015249053 2015271969
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**Standard Patents**

- 2016338679 2016339049 2016340034 2016341955
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**Patents Granted**

**Innovation Patents**

2021104326

**Assignments Registered**

2002010089 Oda Treatment Technologies Pty Ltd The patent has been assigned to **Plastic Fabricators (Yv A) Pty Ltd**

2005225596 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2007266857 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2007283199 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2009216579 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2010204173 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2010347233 GTx, Inc.; University of Tennessee Research Foundation The patent has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

2011293353 University of Tennessee Research Foundation; GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

2011350995 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2012349863 The Secretary of State for Health The patent has been assigned to **Secretary of State for Health and Social Care**

2015202828 University of Tennessee Research Foundation; GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

2015227531 University of Tennessee Research Foundation; GTx, Inc. The patent has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

2015256208 GTx, Inc.; University of Tennessee Research Foundation The patent has been assigned to **University of Tennessee Research Foundation; Oncternal Therapeutics, Inc.**

2015263108 FFEI Limited The patent has been assigned to **Ventana Medical Systems, Inc.**

2015315441 Jalbout, Abraham The patent has been assigned to **Clean Resources PTE. LTD.**

2016318302 The Arizona Board of Regents on behalf of The University Of Arizona; Metoxs Pte. Ltd. The patent has been assigned to **Clean Resources PTE. LTD.; The Arizona Board of Regents on behalf of The University Of Arizona**

2016321993 Arkema France The patent has been assigned to **Gaylord Chemical Company LLC**

2017228415 Apex Biomedical Company, LLC The patent has been assigned to **WaveCel, LLC**

2017294105 Goshawk Communications Limited The patent has been assigned to **GOSHAWK INTERNATIONAL LIMITED**

2021100535 Institute of Analysis, Guangdong Academy of Sciences (China National Analytical Center, Guangzhou) The patent has been assigned to **Hua Shi Jia Neng (Guangdong) Technology Co., LTD**

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

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

2012258966 **H. Lundbeck A/S**

The earliest first regulatory approval date provided by the patentee 16 Jun 2021

For the goods VYEPTI eptinezumab

2014200819 **Janssen Sciences Ireland UC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2021

For the goods CABENUVA cabotegravir

2016219555 **Janssen Sciences Ireland UC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2021

For the goods CABENUVA cabotegravir

**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.

2006223076 **Helsinn Healthcare S.A.**

The earliest first regulatory approval date provided by the patentee 22 Jun 2021

For the goods LEDAGA chlormethine (as hydrochloride)

Address for service : MINTER ELLISON Attention: Nigel Lokan GPO Box 521 SYDNEY NSW 2001 AU

**Corrigenda**

In Vol 35 , No 34 , Page(s) 6859 under the heading **Innovation Patents Filed - Name Index** Under the name Shanghai Ocean University, Application No. 2021105447, under INID (31) correct the number to read PCT/CN2019/124517

In Vol 35 , No 35 , Page(s) 7034 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102912.

In Vol 35 , No 35 , Page(s) 7034 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102913.

In Vol 35 , No 35 , Page(s) 7034 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102915.

In Vol 35 , No 35 , Page(s) 7034 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102919.

**Specifications Republished**

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

2016341969	<b>Bobrick Washroom Equipment, Inc.</b>
2017204838	<b>Johnson &amp; Johnson Vision Care, Inc.</b>
2017233841	<b>Afferent Pharmaceuticals Inc.</b>
2017370264	<b>XLIFESC, LTD.</b>
2018311307	<b>Small Pharma Ltd</b>
2019253773	<b>Dexcom, Inc.</b>
2021204427	<b>Asbestos Reports Australia Pty Limited</b>