



**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 31 Aug 2021 .

(71) AGT-1 Pty Ltd (21) 2021902814 (22) 30.08.2021 (54) Separation and Recovery of Nickel Sulphide Minerals	(71) Biosceptre (Aust) Pty Ltd (21) 2021902830 (22) 01.09.2021 (54) Novel cell therapy system (3)	(71) Dunn, M.; Meinicke, C. (21) 2021902796 (22) 27.08.2021 (54) Improved Wheelbarrow
(71) Alcoa of Australia Limited (21) 2021902799 (22) 27.08.2021 (54) PROCESS FOR PREPARING ALUMINA	(71) Biosceptre (Aust) Pty Ltd (21) 2021902832 (22) 01.09.2021 (54) Methods and compositions for stimulating immune activity	(71) Ena Respiratory Pty Ltd (21) 2021902855 (22) 02.09.2021 (54) Formulation
(71) Atomo Diagnostics Limited (21) 2021902844 (22) 02.09.2021 (54) AUTOMATED VERIFICATION AND GUIDANCE FOR TEST PROCEDURES	<b>Bulugudu Limited see The University of Queensland</b> (21) 2021902847	(71) Erceg-Wilson, C. (21) 2021902846 (22) 02.09.2021 (54) COLLABORATIVE GIFT PURCHASING SYSTEM AND METHOD
(71) Auckland UniServices Limited (21) 2021902857 (22) 02.09.2021 (54) ANTIBODY PANEL	(71) Burleigh, T. (21) 2021902866 (22) 03.09.2021 (54) An aerodynamic insert for wheel rim dust accumulation dislodgement	(71) FBW GYNAECOLOGY PLUS PTY LTD (21) 2021902826 (22) 31.08.2021 (54) Autologous graft for soft tissue augmentation and tissue reinforcement
(71) AUSTPATH PTY. LTD (21) 2021902852 (22) 02.09.2021 (54) Logistics processing and tracking method and system	(71) Calix Ltd (21) 2021902810 (22) 30.08.2021 (54) PROCESSES AND METHODS FOR THE CALCINATION OF MATERIALS	(71) Francis, H. (21) 2021902843 (22) 02.09.2021 (54) A bread slice separation freezer box
(71) Axelia Oncology Pty Ltd (21) 2021902820 (22) 31.08.2021 (54) Allergy treatment	(71) Ciucci, F. (21) 2021902853 (22) 02.09.2021 (54) MULTI FUNCTION ELECTRONICS DEVICE HOLDER	(71) Gomez, R. (21) 2021902805 (22) 30.08.2021 (54) Advanced Non Diffusion Hydrogen Fuel Cell
(71) Baymatob Pty. Ltd. (21) 2021902850 (22) 02.09.2021 (54) Method and System for Post-Partum Hemorrhage Detection	(71) Ciucci, F. (21) 2021902854 (22) 02.09.2021 (54) CONCRETE SLEEPER RETAINING WALL INSTALLATION ASSEMBLY	(71) Gomez, R. (21) 2021902864 (22) 03.09.2021 (54) ADVANCED NON-DIFFUSION HYDROGEN FUEL CELL- VERSION 2-030921
(71) BioPoint Pty Limited (21) 2021902856 (22) 02.09.2021 (54) Detection of cryptosporidium and giardia	(71) Cleopatra's Treasures Pty Ltd (21) 2021902841 (22) 01.09.2021 (54) A Method for Converting Machine-Readable Graphics Codes	(71) Hermal Bio Energy International Pty Ltd (21) 2021902813 (22) 30.08.2021 (54) BIO-CHAR AS A BIO-ACTIVATED CARBON CATALYST OR CATALYST SUPPORT
	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021902835 (22) 01.09.2021 (54) Thermally conductive hydrogels	

Provisional Applications Filed - Name Index cont'd

(71) Hygiene Habits Pty Ltd  
(21) 2021902819 (22) 31.08.2021  
(54) TECHNOLOGY CONFIGURED TO MONITOR CORRECT UTILISATION OF A DISPENSED SUBSTANCE, INCLUDING DISPENSING UNITS HAVING ENVIRONMENTAL SENSORS

(71) IDERO  
(21) 2021902798 (22) 27.08.2021  
(54) The platform for Connecting Agents and Searchers

(71) Incitec Pivot Limited  
(21) 2021902809 (22) 30.08.2021  
(54) Nitrogen Fertiliser with Water Soluble Micro-Elements

(71) InnPressed Pty Ltd  
(21) 2021902862 (22) 03.09.2021  
(54) A LIQUID CONTAINER AND METHODS OF USE THEREOF

(71) Jayaram, N.  
(21) 2021902804 (22) 29.08.2021  
(54) SELF POWERED SHIP USING WAVE INDUCED ENERGY PRODUCTION

(71) Jones, D.  
(21) 2021902834 (22) 01.09.2021  
(54) Vehicle mounted pole foundation

(71) Keramos Pty Ltd  
(21) 2021902816 (22) 30.08.2021  
(54) A media handling system and related method

(71) King, K.  
(21) 2021902831 (22) 01.09.2021  
(54) PAL (Pelucid Anti-Lock) braking system reliant on the clamped component properties.

(71) Kirk, D.  
(21) 2021902793 (22) 27.08.2021  
(54) DETECTION AND CLASSIFICATION OF PHENOTYPES IN AQUACULTURE SPECIES WITH A MOBILE COMPUTING DEVICE

Kumar, P. see TABSOL AUSTRALASIA PTY LTD  
(21) 2021902836

(71) Lane, A.  
(21) 2021902863 (22) 03.09.2021  
(54) Monohull for a watercraft

(71) larkin, b.  
(21) 2021902806 (22) 30.08.2021  
(54) D shaped glow strips with adhesive strips

(71) Mathews, N.  
(21) 2021902808 (22) 27.08.2021  
(54) An extra Wheel & An EXTRA Tire, & an extra electric motor

Meinicke, C. see Dunn, M.  
(21) 2021902796

(71) Miles, C.  
(21) 2021902867 (22) 03.09.2021  
(54) A portable deep water culture cutting transportation apparatus

(71) Monash University  
(21) 2021902865 (22) 03.09.2021  
(54) Methods and cellular structures (3)

(71) NewSouth Innovations Pty Limited  
(21) 2021902818 (22) 31.08.2021  
(54) A catalyst

(71) NicholasRussellArt  
(21) 2021902838 (22) 01.09.2021  
(54) Platform with Rack for Campervans

Nielsen, G. see Nielsen, R.  
(21) 2021902845

(71) Nielsen, R.; Nielsen, G.  
(21) 2021902845 (22) 02.09.2021  
(54) Wicking Plant Pot

(71) NISKA RETAIL ROBOTICS PTY LTD  
(21) 2021902807 (22) 30.08.2021  
(54) A robotic arm ice cream scooping mechanism

(71) Obaid, L.  
(21) 2021902817 (22) 31.08.2021  
(54) Tr3k digital Gpo outlets/ power boards

(71) Powerhouse Distribution Pty Ltd  
(21) 2021902823 (22) 31.08.2021  
(54) IMPROVED ELECTRICAL CABLE

(71) ResMed Pty Ltd  
(21) 2021902827 (22) 31.08.2021  
(54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME

(71) ResMed Pty Ltd  
(21) 2021902861 (22) 03.09.2021  
(54) Positioning, Stabilising, and Interfacing Structures and System Incorporating Same

(71) RTH Design  
(21) 2021902800 (22) 27.08.2021  
(54) Enviro-lid-catch

(71) Saluda Medical Pty Ltd  
(21) 2021902812 (22) 30.08.2021  
(54) Low-power feedback-controlled neural stimulation system

(71) Sattler, C.  
(21) 2021902811 (22) 30.08.2021  
(54) A Structural Connector Assembly

(71) Scolaro, A.  
(21) 2021902803 (22) 29.08.2021  
(54) A Drive System for a Power Drive Type W

(71) Scolaro, A.  
(21) 2021902821 (22) 31.08.2021  
(54) A Drive System for a Power Drive Type CS

(71) Scolaro, A.  
(21) 2021902858 (22) 02.09.2021  
(54) A Drive System for a Power Drive Type SC

(71) ScreenAway Holdings Limited  
(21) 2021902840 (22) 01.09.2021  
(54) LOCKABLE CORNER BRACKET

(71) Smart Digital Optics PTY Limited  
(21) 2021902860 (22) 03.09.2021  
(54) PASSIVE OPTICAL SAGNAC INTERFEROMETER FOR CURRENT SENSING

(71) STEPHENS, M.  
(21) 2021902829 (22) 01.09.2021  
(54) LATCH ASSEMBLY INCORPORATING MAGNETIC ACTUATION.

(71) Sustex Pty Ltd  
(21) 2021902842 (22) 01.09.2021  
(54) A method to measure energetic materials properties in mines and quarries

(71) Szinger, T.  
(21) 2021902801 (22) 28.08.2021  
(54) Vacuum Cleaning Machines Decontamination

## Provisional Applications Filed - Name Index cont'd

(71) TABSOL AUSTRALASIA PTY LTD; Kumar, P.  
(21) 2021902836 (22) 01.09.2021  
(54) Terpene based liquids for E-Cigarettes and Vapes

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(71) Taylor, C.  
(21) 2021902828 (22) 31.08.2021  
(54) Demountable Exercising Apparatus

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(71) Telix International Pty Ltd  
(21) 2021902837 (22) 01.09.2021  
(54) Preparatory process

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(71) Telix International Pty Ltd  
(21) 2021902839 (22) 01.09.2021  
(54) Aggregate separation method

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(71) The Australian National University  
(21) 2021902822 (22) 31.08.2021  
(54) Systems and methods for optical interferometric sensing

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(71) The University of Queensland  
(21) 2021902824 (22) 31.08.2021  
(54) COMPOSITE MATERIAL

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(71) The University of Queensland; Bulgudu Limited  
(21) 2021902847 (22) 02.09.2021  
(54) Injectable composition

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(71) The University of Sydney  
(21) 2021902833 (22) 01.09.2021  
(54) Magnetic nanoparticles

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(71) Vajta, G.  
(21) 2021902802 (22) 29.08.2021  
(54) A Simple and Efficient Solution to Eliminate Evaporation in Mammalian Embryo Cultures

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(71) Viga Foods Pty Ltd  
(21) 2021902859 (22) 03.09.2021  
(54) Method for Producing a Melanin-Containing Composition

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(71) Vush Pty Ltd  
(21) 2021902825 (22) 31.08.2021  
(54) A pressure wave sexual stimulation device

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(71) Waddle IP Pty Limited  
(21) 2021902851 (22) 02.09.2021  
(54) Methods and systems for data identification

Numerical Index

2021902793	Kirk, D.	2021902866	Burleigh, T.
2021902796	Dunn, M.; Meinicke, C.	2021902867	Miles, C.
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2021902799	Alcoa of Australia Limited		
2021902800	RTH Design		
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2021902803	Scolaro, A.		
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2021902806	Iarkin, b.		
2021902807	NISKA RETAIL ROBOTICS PTY LTD		
2021902808	Mathews, N.		
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2021902813	Hermal Bio Energy International Pty Ltd		
2021902814	AGT-1 Pty Ltd		
2021902816	Keramos Pty Ltd		
2021902817	Obaid, L.		
2021902818	NewSouth Innovations Pty Limited		
2021902819	Hygiene Habits Pty Ltd		
2021902820	Axelia Oncology Pty Ltd		
2021902821	Scolaro, A.		
2021902822	The Australian National University		
2021902823	Powerhouse Distribution Pty Ltd		
2021902824	The University of Queensland		
2021902825	Vush Pty Ltd		
2021902826	FBW GYNAECOLOGY PLUS PTY LTD		
2021902827	ResMed Pty Ltd		
2021902828	Taylor, C.		
2021902829	STEPHENS, M.		
2021902830	Biosceptre (Aust) Pty Ltd		
2021902831	King, K.		
2021902832	Biosceptre (Aust) Pty Ltd		
2021902833	The University of Sydney		
2021902834	Jones, D.		
2021902835	Commonwealth Scientific and Industrial Research Organisation		
2021902836	TABSOL AUSTRALASIA PTY LTD; Kumar, P.		
2021902837	Telix International Pty Ltd		
2021902838	NicholasRussellArt		
2021902839	Telix International Pty Ltd		
2021902840	ScreenAway Holdings Limited		
2021902841	Cleopatra's Treasures Pty Ltd		
2021902842	Sustex Pty Ltd		
2021902843	Francis, H.		
2021902844	Atomo Diagnostics Limited		
2021902845	Nielsen, R.; Nielsen, G.		
2021902846	Erceg-Wilson, C.		
2021902847	The University of Queensland; Bulugudu Limited		
2021902850	Baymatob Pty. Ltd.		
2021902851	Waddle IP Pty Limited		
2021902852	AUSTPATH PTY. LTD		
2021902853	Ciucci, F.		
2021902854	Ciucci, F.		
2021902855	Ena Respiratory Pty Ltd		
2021902856	BioPoint Pty Limited		
2021902857	Auckland UniServices Limited		
2021902858	Scolaro, A.		
2021902859	Viga Foods Pty Ltd		
2021902860	Smart Digital Optics PTY Limited		
2021902861	ResMed Pty Ltd		
2021902862	InnPressed Pty Ltd		
2021902863	Lane, A.		
2021902864	Gomez, R.		
2021902865	Monash University		

**Complete Applications Filed**

**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 31 Aug 2021 .

. (\*) Title not in Roman characters

. (\*\*) Title not given

<hr/> <p>(71) A.C.N. 602 586 952 PTY LTD (21) 2021221596 (22) 25.08.2021 (54) CONTACTLESS PAYMENT VIA MOBILE DEVICES USING HYBRID COMMUNICATIONS APPROACH (31) 2021900876 (32) 24.03.21 (33) AU</p> <hr/> <p>(71) ABIM Solutions Pty Ltd (21) 2021221784 (22) 25.08.2021 (54) Feeding Unit for a Logging Tool (31) 2021901435 (32) 13.05.21 (33) AU</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2021221736 (22) 25.08.2021 (54) Highly Loaded Metalaxyl-M Formulations</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2021221746 (22) 25.08.2021 (54) Highly Loaded Carfentrazone Formulations</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2021221775 (22) 25.08.2021 (54) Improvement to Suspension Concentrate Formulations</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2021221815 (22) 25.08.2021 (54) Highly Loaded Bromoxynil Formulations</p> <hr/> <p>(71) Adama Australia Pty Limited (21) 2021221818 (22) 25.08.2021 (54) Highly Loaded Fludioxonil Formulations</p> <hr/> <p>(71) Adicet Bio, Inc. (21) 2021221785 (22) 25.08.2021 (54) Engineered gamma delta T-cells (62) 2015350103</p> <hr/> <p>(71) Aero-Tech Pty Ltd (21) 2021221629 (22) 25.08.2021 (54) Improvement to Sweeper</p> <hr/> <p>(71) Aero-Tech Pty Ltd (21) 2021221659 (22) 25.08.2021 (54) Improved Sweeper</p> <hr/>	<p>(71) Agridry Dryers Pty Ltd (21) 2021221544 (22) 24.08.2021 (54) System and method for drying products</p> <hr/> <p>(71) Ahmed, W. (21) 2021221700 (22) 25.08.2021 (54) BODY FLUID MANAGEMENT INSERTS AND GARMENTS</p> <hr/> <p>(71) Aisthorpe Holdings Pty Ltd. (21) 2021221682 (22) 25.08.2021 (54) Container carrier</p> <hr/> <p>(71) Alcoa of Australia Limited (21) 2021221796 (22) 25.08.2021 (54) Method for calcination (31) 2021900721 (32) 12.03.21 (33) AU</p> <hr/> <p>(71) Alcon Inc. (21) 2021221613 (22) 25.08.2021 (54) MULTIFOCAL DIFFRACTIVE OPHTHALMIC LENS USING SUPPRESSED DIFFRACTIVE ORDER (62) 2019271990</p> <hr/> <p>(71) AMADEUS S.A.S. (21) 2021221649 (22) 25.08.2021 (54) Dynamic database query processing (31) 20 305 996.9 (32) 09.09.20 (33) EP 17/015,198 09.09.20 US</p> <hr/> <p>(71) AMADEUS S.A.S. (21) 2021221652 (22) 25.08.2021 (54) Processing complex data records (31) 20 306 251.8 (32) 21.10.20 (33) EP 17/075,914 21.10.20 US</p> <hr/> <p>(71) AMADEUS S.A.S. (21) 2021221666 (22) 25.08.2021 (54) Method and system for routing path selection (31) 20 306 382.1 (32) 16.11.20 (33) EP 17/098,893 16.11.20 US</p> <hr/> <p>(71) A-Mark Ind. Pty Ltd (21) 2021221572 (22) 25.08.2021 (54) Drain (31) 2020903323 (32) 17.09.20 (33) AU</p> <hr/> <p>(71) AMS Australia Pty Ltd (21) 2021221534 (22) 24.08.2021 (54) Dual lock actuator</p>	<hr/> <p>(71) ANDERSEN, B. (21) 2021221655 (22) 25.08.2021 (54) A TYRE ASSEMBLY</p> <hr/> <p>(71) ARB Corporation Limited (21) 2021221773 (22) 25.08.2021 (54) Vehicle bumper assembly</p> <hr/> <p>(71) Arlec Australia Pty Ltd (21) 2021221801 (22) 25.08.2021 (54) Heater panel</p> <hr/> <p>(71) Arlec Australia Pty Ltd (21) 2021221811 (22) 25.08.2021 (54) Heater</p> <hr/> <p>(71) Art Plastics Pty Ltd (21) 2021221777 (22) 25.08.2021 (54) PIPE SUPPORT</p> <hr/> <p>(71) Artrya Pty Ltd (21) 2021221667 (22) 25.08.2021 (54) A SYSTEM FOR AND METHOD OF IDENTIFYING CORONARY ARTERY DISEASE (31) 2021901188 (32) 21.04.21 (33) AU</p> <hr/> <p>(71) Artrya Pty Ltd (21) 2021221669 (22) 25.08.2021 (54) A CORONARY ARTERY DISEASE ANALYSIS TOOL (31) 2021902323 (32) 28.07.21 (33) AU</p> <hr/> <p>(71) Assa Abloy New Zealand Limited (21) 2021221630 (22) 25.08.2021 (54) LOCK WITH SECURABLE RETAINER FOR SLIDING PANELS AND INSTALLATION METHOD</p> <hr/> <p>(71) Ausplow Pty. Ltd. (21) 2021221571 (22) 25.08.2021 (54) Fertiliser boot and shield (31) 2021901211 (32) 23.04.21 (33) AU</p> <hr/> <p>(71) Austin Engineering Limited (21) 2021221814 (22) 25.08.2021 (54) A BUCKET FOR AN UNDERGROUND MINING MACHINE (31) 2021900976 (32) 01.04.21 (33) AU 2021901036 09.04.21 AU</p>
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<p>(71) Australian Natural Capital (IP) Pty Ltd (21) 2021221611 (22) 25.08.2021 (54) A METHOD OF MEASURING SOIL (31) 2021900744 (32) 15.03.21 (33) AU</p>	<p>(54) Laundry additive (31) 2021902671 (32) 24.08.21 (33) AU</p>	<p>(54) COUPLING FOR A GRINDING MILL LINER (31) 2021901397 (32) 11.05.21 (33) AU</p>
<p><b>Australian Nuclear Science and Technology Organisation see Iluka Resources Limited</b> (21) 2021221762</p>	<p>(71) Becton, Dickinson and Company (21) 2021221605 (22) 25.08.2021 (54) Caps for integrated fill and inject of safety needle devices (62) 2020202472</p>	<p>(71) Bradken Resources Pty Limited (21) 2021221647 (22) 25.08.2021 (54) WEAR ASSEMBLY (31) 2021901735 (32) 09.06.21 (33) AU</p>
<p><b>Australian Nuclear Science and Technology Organisation see Iluka Resources Limited</b> (21) 2021221764</p>	<p><b>Belleux, E. see White, A.</b> (21) 2021221574</p>	<p>(71) Bradken Resources Pty Limited (21) 2021221822 (22) 25.08.2021 (54) Bucket (31) 2020904539 (32) 08.12.20 (33) AU</p>
<p>(71) Austworld Commodities Pty Ltd (21) 2021221591 (22) 25.08.2021 (54) WATER BARRIER FOR MIXER (31) 2020904216 (32) 16.11.20 (33) AU</p>	<p>(71) Beyond Capital LP (21) 2021221725 (22) 25.08.2021 (54) IMPROVEMENTS IN AND RELATING TO COMPOSITIONS FOR ALLEVIATING THE EFFECTS/SYMPTOMS OF INFLAMMATION</p>	<p>(71) Breville Pty Limited (21) 2021221718 (22) 25.08.2021 (54) Coffee compacting assembly and tamper (31) 2020904817 (32) 23.12.20 (33) AU</p>
<p>(71) Austworld Commodities Pty Ltd (21) 2021221717 (22) 25.08.2021 (54) RECREATIONAL VEHICLE ACCESSORIES (31) 2021900504 (32) 24.02.21 (33) AU</p>	<p>(71) Bhatnagar, R. (21) 2021221579 (22) 25.08.2021 (54) Inhibitors of NF kappa-B activity for treatment of diseases and disorders (62) 2015320341</p>	<p>(71) Buddie International (Aus.) Pty Ltd (21) 2021221621 (22) 25.08.2021 (54) Double-sided wear two-color bra</p>
<p>(71) Auxilium International Holdings, Inc. (21) 2021221653 (22) 25.08.2021 (54) CLOSTRIDIUM HISTOLYTICUM ENZYMES AND METHODS FOR THE USE THEREOF (62) 2019200192</p>	<p>(71) BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD. (21) 2021221560 (22) 25.08.2021 (54) USE OF GLUTAMATE MODULATING AGENTS WITH IMMUNOTHERAPIES TO TREAT CANCER (62) 2017266951</p>	<p>(71) Cahejo Pty Ltd (21) 2021221643 (22) 25.08.2021 (54) PLOUGH ASSEMBLY (31) 2021900624 (32) 05.03.21 (33) AU</p>
<p>(71) AVICENA SYSTEMS LTD (21) 2021221694 (22) 25.08.2021 (54) A SCREENING SYSTEM TO IDENTIFY PATHOGENS OR GENETIC DIFFERENCES</p>	<p>(71) Blue Economy CRC-Co Ltd (21) 2021221603 (22) 25.08.2021 (54) An offshore fish pen (31) 2021902268 (32) 23.07.21 (33) AU</p>	<p>(71) Canon Kabushiki Kaisha (21) 2021221578 (22) 25.08.2021 (54) Cartridge, process cartridge and electrophotographic image forming apparatus (62) 2020200121</p>
<p>(71) Ayonz Pty Ltd (21) 2021221738 (22) 25.08.2021 (54) Power Adaptor</p>	<p>(71) Boho Exchange Pty Ltd ATF MMAM Trust (21) 2021221741 (22) 25.08.2021 (54) Permanent formwork for staircase construction</p>	<p>(71) Castlemain, T. (21) 2021221783 (22) 25.08.2021 (54) A MATERIAL PICKUP APPARATUS AND METHOD OF USE (31) 2021902753 (32) 25.08.21 (33) AU</p>
<p>(71) B.M.B Investments Pty Ltd (21) 2021221780 (22) 25.08.2021 (54) Display carton (31) 2021900815 (32) 19.03.21 (33) AU</p>	<p>(71) BOSS Products (Australia) Pty Ltd (21) 2021221808 (22) 25.08.2021 (54) Passive Fire Protection Device</p>	<p>(71) Chadra Laboratories LLC (21) 2021221786 (22) 25.08.2021 (54) Multi-interface transponder device (62) 2020201388</p>
<p><b>Backler, M. see Fenwick, A.</b> (21) 2021221714</p>	<p>(71) BOSS Products (Australia) Pty Ltd (21) 2021221816 (22) 25.08.2021 (54) Passive Fire Protection Device</p>	<p><b>CHAMBERS, P. see PEGG, R.</b> (21) 2021221758</p>
<p>(71) Bartlett Transport Improvements Pty. Ltd. (21) 2021221782 (22) 25.08.2021 (54) Ball coupling</p>	<p>(71) Botanic Gardens and Parks Authority (21) 2021221632 (22) 25.08.2021 (54) APPARATUS FOR SEEDING (31) 2021902156 (32) 14.07.21 (33) AU</p>	<p>(71) Clean Screens Australia Pty Ltd (21) 2021221716 (22) 25.08.2021 (54) Cleaning apparatus (31) 2020903274 (32) 14.09.20 (33) AU</p>
<p>(71) Bayer Australia Limited (21) 2021221648 (22) 25.08.2021</p>	<p>(71) Bradken Resources Pty Limited (21) 2021221552 (22) 24.08.2021</p>	<p>(71) CleanSubSea Operations Pty Ltd (21) 2021221633 (22) 25.08.2021 (54) MARINE CLEANING</p>



Complete Applications Filed - Name Index cont'd

(71) COLE, M.  
(21) 2021221727 (22) 25.08.2021  
(54) IMPROVEMENTS RELATED TO PARTICLE, INCLUDING SARS-CoV-2, DETECTION AND METHODS THEREFOR  
(31) 2021901161 (32) 20.04.21 (33) AU

(71) COLLINS, K.  
(21) 2021221575 (22) 25.08.2021  
(54) A flask, flask kit, flasking apparatus, and method of flasking  
(31) 2020903184 (32) 04.09.20 (33) AU

(71) Convergence Event Systems Pty Ltd  
(21) 2021221519 (22) 24.08.2021  
(54) A SYSTEM, A DEVICE, AND METHODS OF STREAMING AN EVENT  
(31) 2020903742 (32) 15.10.20 (33) AU

(71) Creative Drain Solutions Pty Ltd  
(21) 2021221765 (22) 25.08.2021  
(54) DRAINAGE CHANNEL ASSEMBLY  
(31) 2020903667 (32) 09.10.20 (33) AU

(71) Cymra Life Sciences Limited  
(21) 2021221750 (22) 25.08.2021  
(54) Extraction process and apparatus  
(31) 2020904037 (32) 05.11.20 (33) AU

(71) D & D Group Pty Ltd  
(21) 2021221610 (22) 25.08.2021  
(54) Improvements to Hinges or the like  
(31) 2021901186 (32) 21.04.21 (33) AU

(71) Datamars Limited  
(21) 2021221569 (22) 25.08.2021  
(54) ELECTRIC FENCE REEL  
(31) 770053 (32) 19.11.20 (33) NZ

**Deakin University see Traffic Engineering Solutions**  
(21) 2021221719

(71) DLIP Limited  
(21) 2021221520 (22) 24.08.2021  
(54) IMPROVEMENTS IN AND RELATING TO TRANSPORTATION  
(31) 2020903649 (32) 08.10.20 (33) AU

(71) Draslovka Services Pty Ltd  
(21) 2021221583 (22) 25.08.2021  
(54) AN ONSITE SYSTEM FOR PREPARING A FUMIGANT

(71) Draslovka Services Pty Ltd  
(21) 2021221587 (22) 25.08.2021  
(54) A FUMIGANT VAPORISING AND DELIVERY APPARATUS

(71) Easy PV (Aust) Pty Limited  
(21) 2021221722 (22) 25.08.2021  
(54) An Inverter for an Energy Capture and Storage System

(71) ECO Garage Doors Pty Ltd  
(21) 2021221530 (22) 24.08.2021  
(54) Panel-lift doors

**Edwards, T.J. see White, C.K.**  
(21) 2021221742

(71) ELMORE LTD  
(21) 2021221555 (22) 24.08.2021  
(54) A CONSTRUCTION SYSTEM, STRUCTURE FORMED THEREFROM AND METHOD OF FORMING AND USING THE STRUCTURE  
(31) 2021902691 (32) 24.08.21 (33) AU

(71) Elyptol Pty. Ltd.  
(21) 2021221692 (22) 25.08.2021  
(54) Mount for a Bottle

(71) EngMab Sàrl  
(21) 2021221695 (22) 25.08.2021  
(54) Bispecific antibodies against CD3epsilon and BCMA for use in treatment of diseases  
(62) 2015357122

(71) ERESERVE PTY LTD  
(21) 2021221533 (22) 24.08.2021  
(54) System for the Monitoring of Copy-righted Material  
(62) 2015342714

(71) Far West Primary Industries Pty Ltd  
(21) 2021221597 (22) 25.08.2021  
(54) BORE PLUG ASSEMBLY  
(31) 2020903446 (32) 24.09.20 (33) AU

(71) Far West Primary Industries Pty Ltd  
(21) 2021221770 (22) 25.08.2021  
(54) CONVEYANCE ROPE GUIDE GRIPPER ASSEMBLY

(71) Fenwick, A.; Fullerton, M.; Backler, M.; Rees-Jones, B.  
(21) 2021221714 (22) 25.08.2021  
(54) DEVICE, COMPONENTS, AND KITS FOR APPLYING HAIR COMPOSITIONS AND THE MANUFACTURE AND USE THEREOF

(71) Fernando, R.  
(21) 2021221702 (22) 25.08.2021  
(54) Method and device for increasing the chances of conceiving a baby of desired gender

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221509 (22) 24.08.2021  
(54) SIMULATION TRAINING SYSTEM FOR A BREATHING ASSISTANCE APPARATUS  
(31) 63/210932 (32) 15.06.21 (33) US

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221513 (22) 24.08.2021  
(54) METHODS FOR PROVIDING RESPIRATORY SUPPORT WITH CUFF DEFLATION  
(31) 63/201,438 (32) 29.04.21 (33) US

(71) Fisher & Paykel Healthcare Limited  
(21) 2021221607 (22) 25.08.2021  
(54) TUBES FOR MEDICAL SYSTEMS  
(62) 2020203859

(71) FISHER & PAYKEL HEALTHCARE LIMITED  
(21) 2021221586 (22) 25.08.2021  
(54) Headgear for a respiratory interface  
(31) 63/200,012 (32) 09.02.21 (33) US

(71) Fisher & Paykel Technologies Holdings Limited  
(21) 2021221561 (22) 25.08.2021  
(54) AN EXERCISE DEVICE  
(31) 768769 (32) 08.10.20 (33) NZ

(71) Five Rings Aerospace Pty Ltd  
(21) 2021221689 (22) 25.08.2021  
(54) AIRCRAFT LOADER

(71) FMG International Pte Ltd  
(21) 2021221776 (22) 25.08.2021  
(54) Vessel

(71) Formica, M.  
(21) 2021221576 (22) 25.08.2021  
(54) Fire-extinguisher monitoring system

(71) Fortescue Future Industries Pty Ltd  
(21) 2021221809 (22) 25.08.2021  
(54) Portable Offboard Power Unit for Electric Mining Equipment

(71) Fortescue Metals Group Ltd  
(21) 2021221677 (22) 25.08.2021  
(54) Axle Buffer

(71) Fortescue Metals Group Ltd  
(21) 2021221768 (22) 25.08.2021  
(54) Tracking Method

(71) Fraser, M.  
(21) 2021221529 (22) 24.08.2021

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(54) Handcart

(71) Fraser, M.  
(21) 2021221687 (22) 25.08.2021  
(54) A portable shelter  
(62) 2021218150

Freestone, P. see Tomlinson, M.  
(21) 2021221619

(71) FTC Solar, Inc.  
(21) 2021221665 (22) 25.08.2021  
(54) Systems and methods for adaptive range of motion for solar trackers  
(31) 17/003,632 (32) 26.08.20 (33) US

Fullerton, M. see Fenwick, A.  
(21) 2021221714

(71) Futura IP Limited  
(21) 2021221792 (22) 25.08.2021  
(54) Improved Trailer Chassis Assembly  
(31) 769499 (32) 30.10.20 (33) NZ  
769501 30.10.20 NZ

(71) Future Fuels CRC Ltd  
(21) 2021221541 (22) 24.08.2021  
(54) Method, Device, and System for Monitoring an Underground Asset  
(31) 2021900811 (32) 19.03.21 (33) AU

(71) Gale Pacific Limited  
(21) 2021221542 (22) 24.08.2021  
(54) LINER

(71) Gallagher eShepherd Pty Ltd  
(21) 2021221672 (22) 25.08.2021  
(54) Improved Wearable Electronic Collars for Animals

(71) GARRDE PTY LTD  
(21) 2021221549 (22) 24.08.2021  
(54) A MEDICAL PACKAGING  
(31) 2020903885 (32) 27.10.20 (33) AU

(71) Germii Pathogen Mitigation Pty Ltd  
(21) 2021221634 (22) 25.08.2021  
(54) Localised Sterilisation Device

(71) GIBSON, J.  
(21) 2021221813 (22) 25.08.2021  
(54) CONTAINER DEPOSIT COLLECTION RECEPTACLE

(71) Grbin, D.  
(21) 2021221794 (22) 25.08.2021  
(54) The Anti-Clockwise Clock

Hammer, J. see Tomlinson, M.  
(21) 2021221619

(71) Hanes Innerwear Australia Pty Ltd  
(21) 2021221759 (22) 25.08.2021  
(54) Protective pad or garment portion

(71) HAULMARK TRAILERS (AUSTRALIA) PTY LTD  
(21) 2021221757 (22) 25.08.2021  
(54) A VEHICLE  
(31) 2020904143 (32) 12.11.20 (33) AU

Hayman, M.W.A. see White, C.K.  
(21) 2021221742

(71) Headlok Pty Ltd  
(21) 2021221713 (22) 25.08.2021  
(54) SAFETY HELMET  
(31) 2021901872 (32) 22.06.21 (33) AU

(71) HEALTH AND BALANCE PTY LTD  
(21) 2021221751 (22) 25.08.2021  
(54) A MOP, A SQUEEGEE, BUCKET AND ASSOCIATED COMPONENTS

(71) Healthsafe NZ Limited  
(21) 2021221805 (22) 25.08.2021  
(54) IMPROVEMENTS IN BUSINESS RESOURCE DISTRIBUTION, INFORMATION TRACKING, MANAGEMENT AND COMPLIANCE.

(71) Henderson, D.  
(21) 2021221807 (22) 25.08.2021  
(54) Vehicle Safety Assembly

(71) HITIQ LIMITED  
(21) 2021221564 (22) 25.08.2021  
(54) MULTI-LAYERED INSTRUMENTED MOUTHGUARD DEVICES, AND METHODS FOR MANUFACTURING OF INSTRUMENTED MOUTHGUARD DEVICES  
(31) 2020904214 (32) 16.11.20 (33) AU

(71) HITIQ LIMITED  
(21) 2021221567 (22) 25.08.2021  
(54) INSTRUMENTED MOUTHGUARD DEVICES AND ASSOCIATED TECHNOLOGY CONFIGURED TO ENABLE: (i) ANALYSIS OF HEAD IMPACT EVENTS; AND (ii) ANALYSIS OF PHYSICAL PERFORMANCE, INCLUDING FOLLOWING A HEAD IMPACT EVENT  
(31) 2021900247 (32) 04.02.21 (33) AU

(71) HITIQ LIMITED  
(21) 2021221573 (22) 25.08.2021

(54) IMPROVED PROCESSING OF DATA COLLECTED VIA AN INSTRUMENTED MOUTHGUARD DEVICE, INCLUDING IDENTIFICATION OF FALSE IMPACTS  
(31) 2021900594 (32) 03.03.21 (33) AU

(71) HITIQ LIMITED  
(21) 2021221577 (22) 25.08.2021  
(54) A PROTECTIVE MOUTHGUARD DEVICE CONFIGURED TO ENABLE MEASUREMENT OF CIRCULATORY SYSTEM PARAMETERS  
(31) 2021900584 (32) 03.03.21 (33) AU

(71) HITIQ LIMITED  
(21) 2021221580 (22) 25.08.2021  
(54) DYNAMIC VARIABILITY OF HEAD IMPACT DATA RECORDAL VIA INSTRUMENTED MOUTHGUARD DEVICES  
(31) 2021902061 (32) 06.07.21 (33) AU

(71) HITIQ LIMITED  
(21) 2021221581 (22) 25.08.2021  
(54) HEAD INJURY ASSESSMENT BASED ON COMBINATIONS OF BIOMARKERS, COGNITIVE ASSESSMENT AND/OR IMPACT DETECTION  
(31) 2021902062 (32) 06.07.21 (33) AU

(71) HITIQ LIMITED  
(21) 2021221584 (22) 25.08.2021  
(54) AUTOMATED DETECTION OF HEAD AND/OR BODY IMPACT EVENTS IN DATA COLLECTED VIA INSTRUMENTED MOUTHGUARD DEVICES  
(31) 2021902210 (32) 19.07.21 (33) AU

(71) Hiway Group Ltd  
(21) 2021221731 (22) 25.08.2021  
(54) Stabilizing machine

(71) HUDSON, D.  
(21) 2021221795 (22) 25.08.2021  
(54) FLEXIBLE TENSIONED CRASH BARRIER

(71) Hunter Industries, Inc.  
(21) 2021221730 (22) 25.08.2021  
(54) Systems and methods to manage themes in lighting modules  
(62) 2019262900

(71) Hyperion Technology Pty Ltd  
(21) 2021221723 (22) 25.08.2021  
(54) Apparatus, System and Method for Off-Grid Facilities & Traffic Management

(71) Illinois Tool Works Inc.  
(21) 2021221527 (22) 24.08.2021  
(54) Magnetic Door Latch and Lock Mechanisms

Complete Applications Filed - Name Index cont'd

<p>(71) Illinois Tool Works Inc. (21) 2021221651 (22) 25.08.2021 (54) Dowel system</p>	<p>(54) A LATCH MECHANISM FOR A RE-TRACTABLE SCREEN ASSEMBLY (31) 2020904530 (32) 07.12.20 (33) AU</p>	<p>(71) KILCOY PASTORAL COMPANY LIMITED (21) 2021221554 (22) 24.08.2021 (54) PACKAGING COMPLIANCE METHOD (31) 2021900779 (32) 17.03.21 (33) AU</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221663 (22) 25.08.2021 (54) Crack inducer device</p>	<p>(71) Infinity Retractable Screens Pty Ltd (21) 2021221820 (22) 25.08.2021 (54) A RETRACTABLE SCREEN ASSEMBLY</p>	<p><b>Kyoungjin, A. see Lau, A.P.S.</b> (21) 2021221744</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221674 (22) 25.08.2021 (54) Joint former apparatus</p>	<p>(71) Intelligas Technology Developments Pty Ltd (21) 2021221595 (22) 25.08.2021 (54) Pipe repair system</p>	<p>(71) Lau, A.P.S.; Wang, P.; Teoh, W.; Ng, Y.; Kyoungjin, A. (21) 2021221744 (22) 25.08.2021 (54) A process and apparatus for the production of hydrogen (31) 2021901498 (32) 19.05.21 (33) AU</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221690 (22) 25.08.2021 (54) Thread engagement device for threaded reinforcing bar (31) 2021901323 (32) 04.05.21 (33) AU</p>	<p>(71) IP Reserve Pty Ltd (21) 2021221565 (22) 25.08.2021 (54) A CLIP</p>	<p>(71) Leadfarm (Australia) Pty Ltd (21) 2021221601 (22) 25.08.2021 (54) Preparation method of high-content saflufenacil</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221712 (22) 25.08.2021 (54) Coupler and coupling method including threaded connecting device (31) 2021901323 (32) 04.05.21 (33) AU</p>	<p>(71) IP Reserve Pty Ltd (21) 2021221660 (22) 25.08.2021 (54) A HITCH</p>	<p>(71) Lekkie Limited; NEAL, D.; MAWSON, D.; LEYTEN, P. (21) 2021221686 (22) 25.08.2021 (54) A THROTTLE</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221724 (22) 25.08.2021 (54) Nut with injection port for reinforcing bar</p>	<p>(71) IP Reserve Pty Ltd (21) 2021221680 (22) 25.08.2021 (54) A STORAGE BOX AND STORAGE BOX SYSTEM</p>	<p>(71) Lendlease Digital IP Pty Limited (21) 2021221557 (22) 24.08.2021 (54) Building system and method of construction (31) 2020904092 (32) 09.11.20 (33) AU 2020904832 23.12.20 AU 2021902153 14.07.21 AU</p>
<p>(71) Illinois Tool Works Inc. (21) 2021221743 (22) 25.08.2021 (54) Lifting apparatus and method of lifting</p>	<p>(71) IP Reserve Pty Ltd (21) 2021221684 (22) 25.08.2021 (54) SKIMMER BOX</p>	<p><b>LEYTEN, P. see Lekkie Limited</b> (21) 2021221686</p>
<p>(71) Iluka Resources Limited; Australian Nuclear Science and Technology Organisation (21) 2021221762 (22) 25.08.2021 (54) Mineral sand particulate processing</p>	<p>(71) IP Reserve Pty Ltd (21) 2021221720 (22) 25.08.2021 (54) A BASE</p>	<p>(71) Island Block &amp; Paving Pty Ltd (21) 2021221735 (22) 25.08.2021 (54) A wall block</p>
<p>(71) Iluka Resources Limited; Australian Nuclear Science and Technology Organisation (21) 2021221764 (22) 25.08.2021 (54) Processing of mineral sand particulates</p>	<p><b>James, H. see White, A.</b> (21) 2021221574</p>	<p>(71) Liebenberg, H.; McCosker, R. (21) 2021221737 (22) 25.08.2021 (54) A DATA- AND INFORMATION MINING SYSTEM AND METHOD</p>
<p>(71) ILUKA Resources Limited (21) 2021221701 (22) 25.08.2021 (54) Method and device for horizontal bore mining (31) 2021902690 (32) 24.08.21 (33) AU</p>	<p><b>Janjua, M. see White, A.</b> (21) 2021221574</p>	<p>(71) Lightforce USA, Inc., d/b/a Nightforce Optics (21) 2021221675 (22) 25.08.2021 (54) ENCODER CONTROLLED LASER RANGEFINDER SCOPE TRACKING SYSTEM (31) 63/069,807 (32) 25.08.20 (33) US 17/405,618 18.08.21 US</p>
<p>(71) Industrial Galvanizers Corporation Pty Ltd (21) 2021221598 (22) 25.08.2021 (54) BRIDGE SAFETY BARRIERS AND POST ASSEMBLIES THEREFOR</p>	<p>(71) Jaram Products Pty Ltd (21) 2021221752 (22) 25.08.2021 (54) Anchoring Mechanism</p>	<p>(71) Lokaway Pty Ltd (21) 2021221781 (22) 25.08.2021 (54) Multi-axis door hinge system</p>
<p>(71) Infinity Retractable Screens Pty Ltd (21) 2021221708 (22) 25.08.2021</p>	<p>(71) Juvo Solutions Pty Ltd (21) 2021221628 (22) 25.08.2021 (54) TELESCOPICALLY ADJUSTABLE FURNITURE LEG</p>	<p><b>Mackenzie, A. see Wilson, T.</b> (21) 2021221545</p>
<p>(71) Kelpactive (Pty) Ltd (21) 2021221585 (22) 25.08.2021 (54) A Cycling Cleat System</p>		

Complete Applications Filed - Name Index cont'd

(71) Macquarie Medical Systems Pty Ltd  
(21) 2021221543 (22) 24.08.2021  
(54) SKIN EXAMINATION DEVICE  
(31) 2021902688 (32) 24.08.21 (33) AU

(71) MACSUMSUK GM CO., LTD.  
(21) 2021221676 (22) 25.08.2021  
(54) METHOD FOR PREPARING ORGAN-  
IC COATED FEED (FOR PET) USING  
CLAY MINERAL AND ORGANIC MAT-  
TER  
(31) KR (32) 13.08.21 (33) KR  
10-2021-0107350

(71) Madluc Pty Ltd  
(21) 2021221698 (22) 25.08.2021  
(54) A surfboard

(71) MAGIC FIDGETZ PTY LTD  
(21) 2021221547 (22) 24.08.2021  
(54) THERAPEUTIC TOOL

(71) MarshN PWB Limited  
(21) 2021221556 (22) 24.08.2021  
(54) AN IMPROVED RAKE AND A KITSET  
OF PARTS  
(31) 771573 (32) 24.12.20 (33) NZ

**MAWSON, D. see Lekkie Limited**  
(21) 2021221686

**McCosker, R. see Liebenberg, H.**  
(21) 2021221737

(71) MCLEAN, G.E.  
(21) 2021221787 (22) 25.08.2021  
(54) DEPTH INDICATOR DEVICE FOR  
PROTECTING A BURIED ASSET

(71) Medikey Australia Pty Ltd  
(21) 2021221538 (22) 24.08.2021  
(54) Systems and methods for secure digital  
file sharing and authenticating  
(62) PCT/AU2021/050534

(71) Membrane Systems Australia Pty Ltd  
(21) 2021221747 (22) 25.08.2021  
(54) PROCESSES FOR RECOVERING  
PFAS FROM SOLID SORBENTS  
(31) 2021901696 (32) 07.06.21 (33) AU

(71) Metrix Group Pty Ltd  
(21) 2021221691 (22) 25.08.2021  
(54) PERFORATED IMAGING WITH VARI-  
ABLE OPENINGS

(71) Metso Outotec Finland Oy  
(21) 2021221604 (22) 25.08.2021  
(54) LINER EQUIPMENT  
(31) 2150152-3 (32) 11.02.21 (33) SE

(71) Metso Outotec Finland Oy  
(21) 2021221609 (22) 25.08.2021  
(54) A SYSTEM FOR A VERTICAL GRIND-  
ING MILL  
(31) 2051483-2 (32) 17.12.20 (33) SE

(71) Metso Outotec Finland Oy  
(21) 2021221617 (22) 25.08.2021  
(54) SCREW FLIGHT SYSTEM  
(31) 2051482-4 (32) 17.12.20 (33) SE

(71) Metso Outotec Finland Oy  
(21) 2021221618 (22) 25.08.2021  
(54) AN IMPELLER AND A DIFFUSER  
(31) 17/243,690 (32) 29.04.21 (33) US

(71) Metso Outotec Finland Oy  
(21) 2021221620 (22) 25.08.2021  
(54) CONVEYOR SYSTEM UNIT AND  
ENDLESS CONVEYOR SYSTEM  
(31) 21169906.1 (32) 22.04.21 (33) EP

(71) Metso Outotec Sweden AB  
(21) 2021221606 (22) 25.08.2021  
(54) WEAR ELEMENT FOR A SLURRY  
PUMP  
(31) 21161576.0 (32) 09.03.21 (33) EP

(71) Metso Outotec Sweden AB  
(21) 2021221608 (22) 25.08.2021  
(54) SLURRY PUMP  
(31) 21161588.5 (32) 09.03.21 (33) EP

(71) Metso Outotec Sweden AB  
(21) 2021221622 (22) 25.08.2021  
(54) DISTRIBUTOR PLATE  
(31) 2150269-5 (32) 09.03.21 (33) SE

(71) Metso Outotec Sweden AB  
(21) 2021221625 (22) 25.08.2021  
(54) A ROLLER CRUSHER  
(31) 17/345,073 (32) 11.06.21 (33) US

(71) Metso Outotec USA Inc.  
(21) 2021221636 (22) 25.08.2021  
(54) SPUR WHEEL SCRAPER  
(31) 17/197,346 (32) 10.03.21 (33) US

(71) Metso Outotec USA Inc.  
(21) 2021221657 (22) 25.08.2021  
(54) A HYDRAULIC SYSTEM FOR A  
ROLLER CRUSHER  
(31) 2150814-8 (32) 23.06.21 (33) SE

(71) Metso Outotec USA Inc.  
(21) 2021221662 (22) 25.08.2021  
(54) A GRINDING ROLL  
(31) 17/355,447 (32) 23.06.21 (33) US

(71) Metso Outotec USA Inc.  
(21) 2021221670 (22) 25.08.2021  
(54) A GRINDING ROLL  
(31) 17/355,460 (32) 23.06.21 (33) US

(71) Metso Sweden AB  
(21) 2021221602 (22) 25.08.2021  
(54) SUCTION LINER AND CENTRIFUGAL  
PUMP COMPRISING THE SAME  
(31) 2150088-9 (32) 27.01.21 (33) SE

(71) Michael Cunningham Pty Ltd  
(21) 2021221709 (22) 25.08.2021  
(54) Improved roadside barrier

(71) Minetek Investments Pty Ltd  
(21) 2021221548 (22) 24.08.2021  
(54) Impeller for a Duct

(71) Mounting Systems GmbH  
(21) 2021221563 (22) 25.08.2021  
(54) Device for supporting solar modules,  
kit, method for manufacturing, and solar  
module arrangement  
(31) 20199811.9 (32) 02.10.20 (33) EP

(71) Mounting Systems GmbH  
(21) 2021221570 (22) 25.08.2021  
(54) Device for supporting solar modules,  
kit, method for manufacturing, and solar  
module arrangement  
(31) 20199809.3 (32) 02.10.20 (33) EP

(71) MP Hydro Pty Limited  
(21) 2021221535 (22) 24.08.2021  
(54) Swimming pool alignment

**NEAL, D. see Lekkie Limited**  
(21) 2021221686

**Ng, Y. see Lau, A.P.S.**  
(21) 2021221744

(71) NJ Sharing Network  
(21) 2021221706 (22) 25.08.2021  
(54) IgG subtyping assay for identifying  
transplantable tissue samples  
(62) 2016364990

(71) NuPlant Pty Ltd  
(21) 2021221631 (22) 25.08.2021  
(54) EJECTION TRANSPLANTER

(71) Objective Learning Materials Pty Ltd  
(21) 2021221739 (22) 25.08.2021  
(54) Learning aid

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**Oldfield, S.D. see White, C.K.**

(21) 2021221742

(71) Onetide Modular Systems Pty Ltd  
(21) 2021221728 (22) 25.08.2021  
(54) Mobile Power Grid and Power Generation

(71) Onetide Modular Systems Pty Ltd  
(21) 2021221788 (22) 25.08.2021  
(54) Cable Spool, Cradle, Support and System for Handling Ship Dock Cables and Hoses  
(31) 2020903315 (32) 16.09.20 (33) AU

(71) Onetide Modular Systems Pty Ltd  
(21) 2021221791 (22) 25.08.2021  
(54) Power Collector Mounting Assembly

(71) Opal Packaging Australia Pty Ltd  
(21) 2021221838 (22) 25.08.2021  
(54) A blank assembly for a carton and a method of forming the blank assembly

(71) Orica Australia Pty Ltd  
(21) 2021221550 (22) 24.08.2021  
(54) Safety systems for commercial blasting

**Osborne, H.A. see White, C.K.**

(21) 2021221742

(71) PAGE, G.  
(21) 2021221749 (22) 25.08.2021  
(54) SYSTEM FOR FARMING SEAWEED

(71) Patties Foods Pty Limited  
(21) 2021221803 (22) 25.08.2021  
(54) AN APPARATUS AND METHOD FOR FORMING A CO-EXTRUDED FILLING FOR A FOOD PRODUCT  
(31) 2021901280 (32) 30.04.21 (33) AU

**Payton, M.J. see White, C.K.**

(21) 2021221742

**Pearson, L. see Pearson, A.**

(21) 2021221615

(71) Pearson, A.; Pearson, L.  
(21) 2021221615 (22) 25.08.2021  
(54) REUSABLE CLING FILM  
(31) 2021900263 (32) 04.02.21 (33) AU

(71) PEGG, R.; CHAMBERS, P.  
(21) 2021221758 (22) 25.08.2021  
(54) AN APPARATUS FOR FIXING A LADDER IN POSITION

(71) Phoenix Explosives Pty Ltd  
(21) 2021221654 (22) 25.08.2021  
(54) PLIABLE EXPLOSIVE PRODUCT AND METHOD OF MANUFACTURE THEREOF

(71) Phoenix Explosives Pty Ltd  
(21) 2021221656 (22) 25.08.2021  
(54) INSERTION TOOL

**Plozza, S. see Plozza, B.**

(21) 2021221789

(71) Plozza, B.; Plozza, S.  
(21) 2021221789 (22) 25.08.2021  
(54) AN APPARATUS FOR CONDITIONING SOIL

(71) Polaris IP Pty Ltd  
(21) 2021221703 (22) 25.08.2021  
(54) A latch assembly

(71) Polaris IP Pty Ltd  
(21) 2021221705 (22) 25.08.2021  
(54) Hinge  
(31) 2020903744 (32) 15.10.20 (33) AU

(71) Polaris IP Pty Ltd  
(21) 2021221711 (22) 25.08.2021  
(54) A latch assembly

(71) Polyplas International Pty Ltd  
(21) 2021221671 (22) 25.08.2021  
(54) Modular Framing System  
(31) 2021900523 (32) 26.02.21 (33) AU

(71) Poponui Limited  
(21) 2021221562 (22) 25.08.2021  
(54) A Holder for a Fishing Lure  
(31) 770331 (32) 01.12.20 (33) NZ

(71) Posturewise Pty Ltd  
(21) 2021221658 (22) 25.08.2021  
(54) A FOOT REST

(71) Precast Permeable Concrete Australia Pty Ltd  
(21) 2021221644 (22) 25.08.2021  
(54) DRAINAGE SYSTEM  
(31) 2020903810 (32) 21.10.20 (33) AU

(71) Prok Conveyor Components Pty Ltd  
(21) 2021221551 (22) 24.08.2021  
(54) CONVEYOR BELT ROLLER ASSEMBLY

(71) Prosegur SPV 1 Pty Limited  
(21) 2021221623 (22) 25.08.2021

(54) Digital technology associated with the facilitation of real time deposits and withdrawals across multibank networks  
(31) 2021902055 (32) 06.07.21 (33) AU

(71) Pump & Electrical Engineering Services Pty Ltd  
(21) 2021221679 (22) 25.08.2021  
(54) Water Heating Systems using Continuous Flow Electric Hot Water Heaters

(71) Quantum Buildings Pty Ltd  
(21) 2021221627 (22) 25.08.2021  
(54) Building components, a building structure formed therefrom and a method of construction thereof  
(31) 2020903926 (32) 29.10.20 (33) AU

(71) Quick Connect Products Pty Ltd  
(21) 2021221802 (22) 25.08.2021  
(54) PIPE CONNECTORS

(71) RapidAIM Pty Ltd  
(21) 2021221779 (22) 25.08.2021  
(54) INSECT MONITORING DEVICE AND METHOD

(71) Raptis Pax Pty Ltd  
(21) 2021221778 (22) 25.08.2021  
(54) A tray

(71) Redarc Technologies Pty Ltd  
(21) 2021221637 (22) 25.08.2021  
(54) ELECTRONICS HOUSING ASSEMBLY

(71) Redarc Technologies Pty Ltd  
(21) 2021221638 (22) 25.08.2021  
(54) DUAL-DIRECTION TERMINAL BLOCK

(71) Redarc Technologies Pty Ltd  
(21) 2021221639 (22) 25.08.2021  
(54) MODULAR AND STACKABLE ELECTRONICS HOUSING

**Rees-Jones, B. see Fenwick, A.**

(21) 2021221714

(71) Reflex Industries Asia Pacific Pty Ltd  
(21) 2021221616 (22) 25.08.2021  
(54) A SYSTEM, METHOD AND APPARATUS FOR DETERMINING THE DISPOSITION OF STRUCTURAL FEATURES PRESENT IN BOREHOLE CORES  
(62) 2016217606

(71) Regional Power Corporation  
(21) 2021221681 (22) 25.08.2021  
(54) Service pillar

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(71) Relentless Innovation Pty Ltd (21) 2021221588 (22) 25.08.2021 (54) PERSONAL RADIATION PROTECTIVE DEVICE	(54) Automotive and marine locking system (31) 2020903862 (32) 26.10.20 (33) AU	(71) Seed Terminator Holdings Pty Ltd (21) 2021221797 (22) 25.08.2021 (54) TANGENTIAL FLOW MULTI SURFACE MATERIAL PROCESSING BARREL AND ASSOCIATED MATERIAL PROCESSING SYSTEM
(71) Resero IP Limited (21) 2021221693 (22) 25.08.2021 (54) AN ADJUSTABLE LEG FOR FURNITURE	(71) RYGO Group Pty Limited (21) 2021221740 (22) 25.08.2021 (54) Crankcase Filter (31) 2020904378 (32) 26.11.20 (33) AU	(71) Seed Terminator Holdings Pty Ltd (21) 2021221806 (22) 25.08.2021 (54) AN IMPACT ROTOR AND ASSOCIATED MATERIAL PROCESSING SYSTEM
(71) Resources Unity Enterprise Pty Ltd (21) 2021221726 (22) 25.08.2021 (54) Wear liner assembly (31) 2021901710 (32) 08.06.21 (33) AU	(71) Safe Gauge Pty Ltd (21) 2021221645 (22) 25.08.2021 (54) A testing system	(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd. (21) 2021221523 (22) 24.08.2021 (54) PHOTOVOLTAIC MODULE (31) 202110807252.5 (32) 16.07.21 (33) CN 202121625350.9 16.07.21 CN
(71) REVE ARCHITECTURE LIMITED (21) 2021221635 (22) 25.08.2021 (54) SANDWICH PANEL AND BUILDING MODULE	(71) Schneider Electric (Australia) Pty Limited (21) 2021221546 (22) 24.08.2021 (54) CONNECTORS FOR ELECTRICAL SYSTEM (62) 2016235020	(71) Shellpalm Pty Ltd (21) 2021221790 (22) 25.08.2021 (54) Improvements in Relation to Cornices (31) 2021901245 (32) 27.04.21 (33) AU
RevRoof Pty Ltd see Studio 9 Architects Pty Ltd (21) 2021221756	(71) Schneider Electric (Australia) Pty Limited (21) 2021221707 (22) 25.08.2021 (54) TOGGLE SWITCH ASSEMBLIES AND SYSTEMS	Smith, G.M. see White, C.K. (21) 2021221742
(71) Rombus World Pty Ltd (21) 2021221537 (22) 24.08.2021 (54) SUPPORT PRODUCT (31) 2021902684 (32) 24.08.21 (33) AU	(71) Schneider Electric (Australia) Pty Limited (21) 2021221745 (22) 25.08.2021 (54) ROCKER TO PUSH-BUTTON CARRIER	(71) Sneakerlux Pty Ltd (21) 2021221763 (22) 25.08.2021 (54) STORAGE AND DISPLAY CONTAINER
(71) ROTHENBUHLER ENGINEERING CO. (21) 2021221646 (22) 25.08.2021 (54) RFD with history log, security fence, and seismic detection (62) 2019264634	(71) Schneider Electric (Australia) Pty Limited (21) 2021221748 (22) 25.08.2021 (54) ROCKER SWITCH TO MULTI-PUSH BUTTON ARRANGEMENT	(71) SOLETECH LIMITED (21) 2021221540 (22) 24.08.2021 (54) Veterinary Saw Assembly (31) 777220 (32) 15.06.21 (33) NZ
(71) Rowe, G. (21) 2021221683 (22) 25.08.2021 (54) A system and method for liquefying production gas from a gas source (62) 2017249441	(71) Schneider Electric (Australia) Pty Limited (21) 2021221753 (22) 25.08.2021 (54) ROCKER SWITCH ASSEMBLIES AND SYSTEMS	(71) Solo, D. (21) 2021221767 (22) 25.08.2021 (54) SYSTEM FOR INSTALLING A LADDER HOIST
(71) ROWLAND, J. (21) 2021221553 (22) 24.08.2021 (54) BOTTLE LOCKING DEVICE	(71) Schneider Electric (Australia) Pty Limited (21) 2021221754 (22) 25.08.2021 (54) EXTENDING ROCKER SWITCH AND PLATE ARRANGEMENTS	(71) South East Water Corporation (21) 2021221641 (22) 25.08.2021 (54) Smart Irrigation and Urban Cooling
(71) Rsmart Pty Ltd (21) 2021221594 (22) 25.08.2021 (54) BLOCKCHAIN-BASED PAYMENT RAIL (31) 2020903868 (32) 26.10.20 (33) AU	(71) Schneider Electric (Australia) Pty Limited (21) 2021221755 (22) 25.08.2021 (54) MODULAR ELECTRIC SOCKET	(71) South East Water Corporation (21) 2021221642 (22) 25.08.2021 (54) Fluid-Level Sensing and Monitoring for Wastewater
(71) Ruminant Biotech Corp Limited (21) 2021221810 (22) 25.08.2021 (54) IMPROVEMENTS TO DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS (31) 770786 (32) 08.12.20 (33) NZ	(71) Seal Ryt Corporation (21) 2021221732 (22) 25.08.2021 (54) Bearing with integral diverted lantern ring for a rotary mechanical device (62) 2016354032	(71) South Pacific Laundry (Melbourne) Pty Ltd (21) 2021221685 (22) 25.08.2021 (54) Product distribution (31) 2021900393 (32) 17.02.21 (33) AU
(71) Russo, P. (21) 2021221769 (22) 25.08.2021		

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(71) Spanlift Australia Pty Ltd  
(21) 2021221766 (22) 25.08.2021  
(54) COLD-FORMED PORTAL FRAMED STRUCTURES AND COMPONENTS FOR SUCH STRUCTURES

**Spear, T. see Tomlinson, M.**  
(21) 2021221619

(71) SPORTS POKER HOLDINGS PTY LTD  
(21) 2021221772 (22) 25.08.2021  
(54) TIMED POKER GAME  
(31) 2020903060 (32) 27.08.20 (33) AU

(71) Statim Capital Pty Ltd  
(21) 2021221661 (22) 25.08.2021  
(54) A SENSOR-ENABLED PLATFORM CONFIGURED TO MEASURE ATHLETIC ACTIVITY  
(31) 2021901479 (32) 18.05.21 (33) AU

**Stephenson, M. see Tomlinson, M.**  
(21) 2021221619

(71) Stuart, I.  
(21) 2021221559 (22) 24.08.2021  
(54) An atomic structure teaching and learning model comprised of magnetically attachable sub-atomic particle models.

(71) Studio 9 Architects Pty Ltd; RevRoof Pty Ltd  
(21) 2021221756 (22) 25.08.2021  
(54) BUILDING CLADDING SYSTEM AND METHOD  
(31) 2020904711 (32) 17.12.20 (33) AU

(71) Sunbase Pty Ltd  
(21) 2021221688 (22) 25.08.2021  
(54) TRAILABLE VEHICLE AND METHOD OF MANUFACTURING THE SAME

(71) SWHEAT PATENT PTY LTD  
(21) 2021221614 (22) 25.08.2021  
(54) THERMAL MEDICAL DEVICE

**Tebbutt, A. see Tomlinson, M.**  
(21) 2021221619

(71) Technological Resources Pty. Limited  
(21) 2021221626 (22) 25.08.2021  
(54) A HYBRID METHOD FOR CONTROLLING A RAILWAY SYSTEM AND AN APPARATUS THEREFOR  
(31) 2021902689 (32) 24.08.21 (33) AU

(71) Technological Resources Pty. Limited  
(21) 2021221760 (22) 25.08.2021  
(54) TRANSPORTING A MINED MATERIAL

(71) TechNoL Pty Limited  
(21) 2021221733 (22) 25.08.2021  
(54) A Fire Suppression System

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)  
(21) 2021221761 (22) 25.08.2021  
(54) SELECTION OF IP VERSION  
(62) 2018265334

**Teoh, W. see Lau, A.P.S.**  
(21) 2021221744

(71) The Kuisine Company Pty. Ltd.  
(21) 2021221568 (22) 25.08.2021  
(54) Methods and systems for the production of moulded food products

(71) The Scripps Research Institute  
(21) 2021221582 (22) 25.08.2021  
(54) Compositions and methods related to HIV-1 immunogens  
(62) 2017259275

(71) Thomas Moloney Pty Limited  
(21) 2021221526 (22) 24.08.2021  
(54) Latch Mechanism  
(31) 2020903349 (32) 18.09.20 (33) AU

(71) TODD, P.  
(21) 2021221704 (22) 25.08.2021  
(54) A WATERCRAFT MANOEUVRING DEVICE AND A SURFACE WATERCRAFT INCLUDING THE MANOEUVRING DEVICE  
(31) 2020903492 (32) 28.09.20 (33) AU

(71) Tomlinson, M.; Tebbutt, A.; Freestone, P.; Hammer, J.; Spear, T.; Stephenson, M.  
(21) 2021221619 (22) 25.08.2021  
(54) MASK ASSEMBLIES FOR RESPIRATORY THERAPY  
(31) 63/218,431 (32) 05.07.21 (33) US

(71) Toro Australia Pty Limited  
(21) 2021221678 (22) 25.08.2021  
(54) SPRINKLER RISER TOOL

(71) TOTAL GROUND ENGINEERING LIMITED  
(21) 2021221566 (22) 25.08.2021  
(54) WIND TOWER FOUNDATION

(71) Touring Essentials Pty Ltd  
(21) 2021221531 (22) 24.08.2021  
(54) Improvements in or in relation to cup holders  
(31) 2020903853 (32) 23.10.20 (33) AU

(71) Traffic Engineering Solutions; Deakin University  
(21) 2021221719 (22) 25.08.2021  
(54) Apparatus for managing and/or monitoring traffic

(71) Trakwise Pty Ltd  
(21) 2021221664 (22) 25.08.2021  
(54) SYSTEMS, METHODS AND DEVICES CONFIGURED TO ENABLE LONG-RANGE DISCOVERY AND MANAGEMENT OF PORTABLE ITEM TRACKERS  
(31) 2020903186 (32) 05.09.20 (33) AU

(71) Trakwise Pty Ltd  
(21) 2021221668 (22) 25.08.2021  
(54) PORTABLE ITEM TRACKERS CONFIGURED FOR EFFICIENT TRACKING OF PORTABLE VALUABLES, METHODS FOR OPERATING SUCH ITEM TRACKERS, AND ITEM TRACKING FRAMEWORKS  
(31) 2020904331 (32) 24.11.20 (33) AU

(71) Transcale Pty Ltd  
(21) 2021221715 (22) 25.08.2021  
(54) SYSTEM AND METHOD FOR DETERMINING FRAGMENTATION  
(31) 2021902213 (32) 19.07.21 (33) AU

(71) Travers, A.; Williams, K.  
(21) 2021221612 (22) 25.08.2021  
(54) Polymer Concrete Material

(71) Tyrrells Administration Pty Ltd  
(21) 2021221589 (22) 25.08.2021  
(54) A case for a first aid kit, and a first aid kit

(71) UNIQCO-IP PTY LTD  
(21) 2021221599 (22) 25.08.2021  
(54) THERMAL SHEETING  
(31) 2021902178 (32) 15.07.21 (33) AU

(71) UNIQCO-IP PTY LTD  
(21) 2021221600 (22) 25.08.2021  
(54) PACKAGING PRINTING SYSTEM  
(31) 2021902177 (32) 15.07.21 (33) AU

(71) Utility Composites, Inc.  
(21) 2021221624 (22) 25.08.2021  
(54) RFID tracking fastener  
(62) 2017237262

(71) VAICO LIMITED  
(21) 2021221696 (22) 25.08.2021  
(54) A SUPPORT SYSTEM AND COMPONENTS THEREOF  
(31) 2021900588 (32) 03.03.21 (33) AU

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<p>(71) Venter, J. (21) 2021221734 (22) 25.08.2021 (54) Camping Awning (31) 2021901371 (32) 07.05.21 (33) AU</p>	<p>(54) Shipping and display container and blank for forming same (31) 2021901108 (32) 15.04.21 (33) AU</p>	<p>Zhejiang Jinko Solar Co. Ltd. see Shanghai Jinko Green Energy Enterprise Management Co. Ltd. (21) 2021221523</p>
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<p>Wang, P. see Lau, A.P.S. (21) 2021221744</p>	<p>(71) White, C.K.; Payton, M.J.; Edwards, T.J.; Hayman, M.W.A.; Smith, G.M.; Oldfield, S.D.; Osborne, H.A. (21) 2021221742 (22) 25.08.2021 (54) PATENT INTERFACE GAS SAMPLING</p>	
<p>(71) Warbrook Enterprises Pty Ltd (21) 2021221804 (22) 25.08.2021 (54) Mobile Service Platform (31) 2021902142 (32) 13.07.21 (33) AU</p>	<p>Williams, K. see Travers, A. (21) 2021221612</p>	
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<p>(71) Wealth Wizards Limited (21) 2021221536 (22) 24.08.2021 (54) Regulatory compliance system and method (62) 2017349457</p>	<p>(71) Wilson, T.; Mackenzie, A. (21) 2021221545 (22) 24.08.2021 (54) A VALVE UNIT FOR A RESPIRATORY SUPPORT SYSTEM AND AN ASSEMBLY THEREFOR</p>	
<p>(71) We Are Three Pty Ltd (21) 2021221539 (22) 24.08.2021 (54) Head stabilisation and relaxation device (31) 2021900935 (32) 30.03.21 (33) AU</p>	<p>(71) Women at Work Group Pty Ltd (21) 2021221650 (22) 25.08.2021 (54) MARINE DRIVER SYSTEM</p>	
<p>(71) Wearforce Pty Ltd (21) 2021221771 (22) 25.08.2021 (54) Attachment assembly and ground engaging assembly for earthmoving equipment (31) 2020903512 (32) 29.09.20 (33) AU</p>	<p>(71) Woodform Architectural Pty Ltd t/a Sculptform (21) 2021221793 (22) 25.08.2021 (54) A Batten Fixing Clip And A Method Of Fixing The Clip (31) 2021901197 (32) 22.04.21 (33) AU</p>	
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<p>(71) Wellen Pty Ltd (21) 2021221593 (22) 25.08.2021</p>	<p>(71) Yanshan University (21) 2021221640 (22) 25.08.2021 (54) A METAL SURFACE CORROSION MONITORING DEVICE WITH TEMPERATURE COMPENSATION BASED ON FIBER GRATING (31) 202011238897.3 (32) 09.11.20 (33) CN</p>	



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<b>2021221519</b>	Convergence Event Systems Pty Ltd	<b>2021221591</b>	Austworld Commodities Pty Ltd
<b>2021221520</b>	DLIP Limited	<b>2021221592</b>	VMware, Inc.
<b>2021221523</b>	Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.	<b>2021221593</b>	Wellen Pty Ltd
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<b>2021221526</b>	Thomas Moloney Pty Limited	<b>2021221595</b>	Intelligas Technology Developments Pty Ltd
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<b>2021221530</b>	ECO Garage Doors Pty Ltd	<b>2021221598</b>	Industrial Galvanizers Corporation Pty Ltd
<b>2021221531</b>	Touring Essentials Pty Ltd	<b>2021221599</b>	UNIQCO-IP PTY LTD
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<b>2021221535</b>	MP Hydro Pty Limited	<b>2021221602</b>	Metso Sweden AB
<b>2021221536</b>	Wealth Wizards Limited	<b>2021221603</b>	Blue Economy CRC-Co Ltd
<b>2021221537</b>	Rombus World Pty Ltd	<b>2021221604</b>	Metso Outotec Finland Oy
<b>2021221538</b>	Medikey Australia Pty Ltd	<b>2021221605</b>	Becton, Dickinson and Company
<b>2021221539</b>	We Are Three Pty Ltd	<b>2021221606</b>	Metso Outotec Sweden AB
<b>2021221540</b>	SOLETECH LIMITED	<b>2021221607</b>	Fisher & Paykel Healthcare Limited
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<b>2021221542</b>	Gale Pacific Limited	<b>2021221609</b>	Metso Outotec Finland Oy
<b>2021221543</b>	Macquarie Medical Systems Pty Ltd	<b>2021221610</b>	D & D Group Pty Ltd
<b>2021221544</b>	AgriDry Pty Ltd	<b>2021221611</b>	Australian Natural Capital (IP) Pty Ltd
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<b>2021221546</b>	Schneider Electric (Australia) Pty Limited	<b>2021221613</b>	Alcon Inc.
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<b>2021221548</b>	Minetek Investments Pty Ltd	<b>2021221615</b>	Pearson, A.; Pearson, L.
<b>2021221549</b>	GARRDE PTY LTD	<b>2021221616</b>	Reflex Industries Asia Pacific Pty Ltd
<b>2021221550</b>	Orica Australia Pty Ltd	<b>2021221617</b>	Metso Outotec Finland Oy
<b>2021221551</b>	Prok Conveyor Components Pty Ltd	<b>2021221618</b>	Metso Outotec Finland Oy
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<b>2021221553</b>	ROWLAND, J.	<b>2021221620</b>	Metso Outotec Finland Oy
<b>2021221554</b>	KILCOY PASTORAL COMPANY LIMITED	<b>2021221621</b>	Buddie International (Aus.) Pty Ltd
<b>2021221555</b>	ELMORE LTD	<b>2021221622</b>	Metso Outotec Sweden AB
<b>2021221556</b>	MarshN PWB Limited	<b>2021221623</b>	Prosegur SPV 1 Pty Limited
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<b>2021221559</b>	Stuart, I.	<b>2021221626</b>	Technological Resources Pty. Limited
<b>2021221560</b>	BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.	<b>2021221627</b>	Quantum Buildings Pty Ltd
<b>2021221561</b>	Fisher & Paykel Technologies Holdings Limited	<b>2021221628</b>	Juvo Solutions Pty Ltd
<b>2021221562</b>	Poponui Limited	<b>2021221629</b>	Aero-Tech Pty Ltd
<b>2021221563</b>	Mounting Systems GmbH	<b>2021221630</b>	Assa Abloy New Zealand Limited
<b>2021221564</b>	HITIQ LIMITED	<b>2021221631</b>	NuPlant Pty Ltd
<b>2021221565</b>	IP Reserve Pty Ltd	<b>2021221632</b>	Botanic Gardens and Parks Authority
<b>2021221566</b>	TOTAL GROUND ENGINEERING LIMITED	<b>2021221633</b>	CleanSubSea Operations Pty Ltd
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<b>2021221568</b>	The Kuisine Company Pty. Ltd.	<b>2021221635</b>	REVE ARCHITECTURE LIMITED
<b>2021221569</b>	Datamars Limited	<b>2021221636</b>	Metso Outotec USA Inc.
<b>2021221570</b>	Mounting Systems GmbH	<b>2021221637</b>	Redarc Technologies Pty Ltd
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<b>2021221572</b>	A-Mark Ind. Pty Ltd	<b>2021221639</b>	Redarc Technologies Pty Ltd
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<b>2021221574</b>	White, A.; Janjua, M.; Belleux, E.; James, H.	<b>2021221641</b>	South East Water Corporation
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<b>2021221576</b>	Formica, M.	<b>2021221643</b>	Cahejo Pty Ltd
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<b>2021221579</b>	Bhatnagar, R.	<b>2021221646</b>	ROTHENBUHLER ENGINEERING CO.
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<b>2021221582</b>	The Scripps Research Institute	<b>2021221649</b>	AMADEUS S.A.S.
<b>2021221583</b>	Draslovka Services Pty Ltd	<b>2021221650</b>	Women at Work Group Pty Ltd
<b>2021221584</b>	HITIQ LIMITED	<b>2021221651</b>	Illinois Tool Works Inc.
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<b>2021221586</b>	FISHER & PAYKEL HEALTHCARE LIMITED	<b>2021221653</b>	Auxilium International Holdings, Inc.
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		<b>2021221655</b>	ANDERSEN, B.

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<b>2021221838</b>	Opal Packaging Australia Pty Ltd

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Applications listed below were processed through the Patent Office Canberra during the period ending 31 Aug 2021 .  
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

<hr/> <p>(71) 1PHoldings Pty Limited (21) 2021107256 (22) 25.08.2021 (54) A Bone Graft</p> <hr/>	<p>(71) Austin, G. (21) 2021107206 (22) 25.08.2021 (54) Vehicle Signage (31) 2020904181 (32) 13.11.20 (33) AU</p> <hr/>	<p>(54) A traffic risk management system (31) 2020904585 (32) 10.12.20 (33) AU</p> <hr/>
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<hr/> <p>(71) Adama Australia Pty Limited (21) 2021107329 (22) 25.08.2021 (54) Highly Loaded Paraquat Formulations</p> <hr/>	<p>(71) Beijing Jiaotong University (21) 2021107252 (22) 25.08.2021 (54) PRIMER PAIR SET AND SPECIAL APPROACH FOR DETECTING DIFFERENCE IN EPIGENETIC MODIFICATION OF P53 GENE IN PERIPHERAL BLOOD CELL-FREE DNA AND KIT</p> <hr/>	<p>(71) Building Group Pty Ltd (21) 2021107343 (22) 25.08.2021 (54) Drains</p> <hr/>
<hr/> <p>(71) Allen, B. (21) 2021107344 (22) 25.08.2021 (54) Controller for a Drill (31) 2020904248 (32) 18.11.20 (33) AU</p> <hr/>	<p>(71) Beijing ShiYuan Technology Co., Ltd. (21) 2021107293 (22) 25.08.2021 (54) AN AIR SCOURING CONFIGURATION WITH CLEANING FUNCTIONALITY FOR USE WITH THE NANOMODIFIED MEMBRANE BIOREACTOR MEMBRANE ELEMENTS (31) 202022842971.4 (32) 02.12.20 (33) CN</p> <hr/>	<p><b>Cao, C. see Zhejiang University of Technology</b> (21) 2021107068</p> <hr/>
<hr/> <p>(71) A-Mark Ind. Pty Ltd (21) 2021107129 (22) 25.08.2021 (54) Drain (31) 2020903323 (32) 17.09.20 (33) AU</p> <hr/>	<p>(71) BENELEC PTY. LIMITED (21) 2021107352 (22) 25.08.2021 (54) Electromagnetically Coupled Printed Antenna for Sub-6GHz 5G Applications</p> <hr/>	<p>(71) Central South University (21) 2021107298 (22) 25.08.2021 (54) A NEW ENERGY AND STORED ENERGY COOPERATIVE WORK METHOD (31) 202110956659.4 (32) 19.08.21 (33) CN</p> <hr/>
<hr/> <p>(71) Arioli, T.; Atkinson, M. (21) 2021107131 (22) 25.08.2021 (54) RATIOMETRIC LIQUID DOSING DEVICE</p> <hr/>	<p><b>Bhalerao, A. see Mohd Abdul Moiz, A.A.</b> (21) 2021107098</p> <hr/>	<p><b>Chandodkar, N. see Gandhe, G.</b> (21) 2021107280</p> <hr/>
<hr/> <p>(71) Arlec Australia Pty Ltd (21) 2021107183 (22) 25.08.2021 (54) Electrical Assembly</p> <hr/>	<p>(71) Bonbee Pty Ltd (21) 2021107285 (22) 25.08.2021 (54) Payment terminals</p> <hr/>	<p>(71) Changsha University of Science &amp; Technology (21) 2021107312 (22) 25.08.2021 (54) AN INTELLIGENT POWER CONSUMPTION COMMUNITY ENERGY MANAGEMENT METHOD BASED ON USER SATISFACTION (31) 202110951825.1 (32) 19.08.21 (33) CN</p> <hr/>
<hr/> <p>(71) Arnolds Innovations Pty Ltd (21) 2021107120 (22) 25.08.2021 (54) Weighted training ball</p> <hr/>	<p>(71) Bottled Pty Ltd (21) 2021107255 (22) 25.08.2021 (54) Container Assembly (31) 2021900647 (32) 08.03.21 (33) AU</p> <hr/>	<p>(71) CHARGEUP EV PTY LTD (21) 2021107281 (22) 25.08.2021 (54) ELECTRIC VEHICLE CHARGING STATION ASSEMBLY</p> <hr/>
<hr/> <p>(71) Arrowhead Development Company Ltd (21) 2021107214 (22) 25.08.2021 (54) BLOCKCHAIN BASED REAL ESTATE REGISTRY (62) PCT/CA2020/050797</p> <hr/>	<p>(71) Bovino-Panetta, T. (21) 2021107231 (22) 25.08.2021 (54) A Cover for Laces (31) 2021902079 (32) 08.07.21 (33) AU</p> <hr/>	<p><b>Chaudhari, S. see Gandhe, G.</b> (21) 2021107280</p> <hr/>
<hr/> <p><b>Atkinson, M. see Arioli, T.</b> (21) 2021107131</p> <hr/>	<p>(71) Boyle, N. (21) 2021107339 (22) 25.08.2021</p> <hr/>	<p>(71) Cherry Hub Pty Ltd (21) 2021107324 (22) 25.08.2021 (54) SYSTEM AND METHOD TO MANAGE PEOPLE AT RISK OF GAMBLING HARM</p> <hr/>

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(54) SYNERGETIC STABILIZATION METHOD OF HEAVY METALS IN NON-FERROUS METAL MINES BY MICROBIAL GEOCHEMISTRY AND MULTIPLE SOLID WASTES IN ATOMIC LEVEL BASED ON A COMPLEX SALT EFFECT
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- Chinchkhedkar, S. see Gandhe, G.**  
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(21) 2021107213 (22) 25.08.2021  
(54) USE OF SPHONDIN AS AN EFFECTIVE COMPONENT IN PREPARING MEDICINE FOR TREATING HEPATITIS B  
(31) 2021105149667 (32) 11.05.21 (33) CN
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- (71) Coleman, J.  
(21) 2021107244 (22) 25.08.2021  
(54) Rope Hitch and Method
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- (71) CONDON, K.  
(21) 2021107347 (22) 25.08.2021  
(54) The invention provides a process of using sterile techniques to combine precise doses of dry powders such as probiotics with liquids of different viscosities without exposure to atmospheric, hand-borne and exhaled breath pathogens in locations exposed to such risks including Neonatal Intensive Care Units, Special Care Units, Maternity Units and ICUs where hygiene standards are facing increasingly challenging times associated with pandemics.
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- (71) Connector-Tech ALS Pty Ltd  
(21) 2021107315 (22) 25.08.2021  
(54) A CONNECTOR PANEL MOUNT
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- (71) CONNECT QLD PTY LTD  
(21) 2021107210 (22) 25.08.2021  
(54) SYSTEM, METHOD AND VIRTUAL REALITY DEVICE FOR ASSESSING COMPLIANCE OF BODY MOVEMENT
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- (71) Conquest Crop Protection Pty Ltd  
(21) 2021107323 (22) 25.08.2021  
(54) EMULSIFIABLE PYRASULFOTOLE AND SAFENER CONCENTRATE
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- (71) CRIME SCAN PTY LTD  
(21) 2021107240 (22) 25.08.2021  
(54) Mobile Telecommunications Platform  
(31) 2021902427 (32) 05.08.21 (33) AU
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(21) 2021106995 (22) 24.08.2021  
(54) AIR-CONDITIONING SYSTEM  
(31) 2021901656 (32) 03.06.21 (33) AU
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- (71) Custom Concepts Australia Pty Ltd  
(21) 2021107292 (22) 25.08.2021  
(54) Custom Concepts Australia - Rent and Buy process
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(21) 2021107257 (22) 25.08.2021  
(54) A composition and uses thereof  
(31) 2021902682 (32) 24.08.21 (33) AU
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- (71) Cymra Life Sciences Limited  
(21) 2021107263 (22) 25.08.2021  
(54) A composition and uses thereof  
(31) 2021902682 (32) 24.08.21 (33) AU
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(54) A composition and uses thereof  
(31) 2021902682 (32) 24.08.21 (33) AU
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- (71) Cymra Life Sciences Limited  
(21) 2021107270 (22) 25.08.2021  
(54) A composition and uses thereof  
(31) 2021902682 (32) 24.08.21 (33) AU
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(21) 2021107253 (22) 25.08.2021  
(54) A composition and uses thereof  
(31) 2021902679 (32) 24.08.21 (33) AU
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- Dachawar, K. see Gandhe, G.**  
(21) 2021107280
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- (71) Debruyn, A.  
(21) 2021107313 (22) 25.08.2021  
(54) AN ICE MACHINE METERING DEVICE
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- (71) Design Quote Electrical  
(21) 2021107249 (22) 25.08.2021  
(54) Vent cover  
(31) 2021901962 (32) 29.06.21 (33) AU
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- Dhondge, S. see Gandhe, G.**  
(21) 2021107280
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- (71) Dias Aluminium Products Pty Ltd  
(21) 2021106920 (22) 24.08.2021  
(54) Screening system  
(31) 2021901970 (32) 29.06.21 (33) AU
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- (71) Dion Carroll Pty Ltd  
(21) 2021107142 (22) 25.08.2021
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- (54) Builders profiling tool  
(31) 2021900007 (32) 04.01.21 (33) AU
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- (71) DOMMARAJUKRISHNAMARAJU, N.  
(21) 2021107083 (22) 25.08.2021  
(54) SYSTEM AND METHOD OF CREATING AND MANAGING TIME SHEETS IN INTEGRATED ENTERPRISE ENVIRONMENT FOR CONSTRUCTION COMPANIES
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- (71) DOMMARAJUKRISHNAMARAJU, N.  
(21) 2021107089 (22) 25.08.2021  
(54) SYSTEM AND METHOD OF CREATING AND MAINTAINING A WORK DIARY IN INTEGRATED ENTERPRISE ENVIRONMENT FOR CONSTRUCTION COMPANIES
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- (71) DOMMARAJUKRISHNAMARAJU, N.  
(21) 2021107090 (22) 25.08.2021  
(54) COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR VENDOR INVOICE MANAGEMENT IN INTEGRATED ENTERPRISE ENVIRONMENT FOR CONSTRUCTION COMPANIES
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- (71) DOMMARAJUKRISHNAMARAJU, N.  
(21) 2021107096 (22) 25.08.2021  
(54) SYSTEM AND METHOD FOR CHANGE ORDER MANAGEMENT IN INTEGRATED ENTERPRISE ENVIRONMENT FOR CONSTRUCTION COMPANIES
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- (71) Donaldson, J.  
(21) 2021107314 (22) 25.08.2021  
(54) A Paint Container Assembly
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- (71) Dunne, B.  
(21) 2021107243 (22) 25.08.2021  
(54) Two-valve Type Inflation Option
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- (71) Dynatech Industries Pty Ltd  
(21) 2021107337 (22) 25.08.2021  
(54) Fan Coil Unit
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- (71) Earthpac Limited  
(21) 2021107238 (22) 25.08.2021  
(54) APPARATUS AND METHOD FOR MOULDING ARTICLES
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- (71) Elert Limited  
(21) 2021107230 (22) 25.08.2021  
(54) A Device for Monitoring Animal Welfare
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- (71) Elgart, Y.  
(21) 2021107334 (22) 25.08.2021  
(54) INSULATED WINDOW
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(21) 2021107149 (22) 25.08.2021  
(54) Apparatus for cleaning underwater structures

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(21) 2021106923 (22) 24.08.2021  
(54) ELECTRONIC PAYMENTS PLATFORM

(71) FIREFENDA PTY LTD  
(21) 2021107037 (22) 24.08.2021  
(54) FIRE PROTECTION SYSTEM

(71) Freightquip Pty Ltd  
(21) 2021107137 (22) 25.08.2021  
(54) Bulker container  
(31) 2020903087 (32) 28.08.20 (33) AU

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(21) 2021107144 (22) 25.08.2021  
(54) PRIMER PAIR FOR AMPLIFYING BIOMARKER AND USE THEREOF IN PREPARATION OF REAGENT OR KIT FOR DIAGNOSING NONCOMPACTIUM OF VENTRICULAR MYOCARDIUM  
(31) 202110889836.1 (32) 04.04.21 (33) CN

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(31) 202121034172 (32) 29.07.21 (33) IN

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(21) 2021107287 (22) 25.08.2021  
(54) Improved Bottle Closure

(71) Genentech, Inc.  
(21) 2021107217 (22) 25.08.2021  
(54) POINT OF CARE DRUG DELIVERY APPARATUS AND METHOD  
(31) 63/071,901 (32) 28.08.20 (33) US  
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(71) GENERAL HOSPITAL OF NINGXIA MEDICAL UNIVERSITY  
(21) 2021107007 (22) 24.08.2021  
(54) Use of walnut extract in preparing medicine for treating burn wounds  
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(21) 2021107063 (22) 24.08.2021  
(54) TYRE SAFETY AND TRANSPORTATION APPARATUS  
(31) 2021902709 (32) 24.08.21 (33) AU

(71) Glass, P.  
(21) 2021107070 (22) 24.08.2021  
(54) Support apparatus, system and method  
(31) 2020904745 (32) 18.12.20 (33) AU

(71) GREENTECH INTERNATIONAL PTY LTD  
(21) 2021107301 (22) 25.08.2021  
(54) Semi adjustable tall tree spraying machine

(71) GREENTECH INTERNATIONAL PTY LTD  
(21) 2021107311 (22) 25.08.2021  
(54) -Fully adjustable vine and small tree row spraying machine

(71) GREENTECH INTERNATIONAL PTY LTD  
(21) 2021107319 (22) 25.08.2021  
(54) Semi adjustable two row vine and small tree spraying machine

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(21) 2021107325 (22) 25.08.2021  
(54) Semi adjustable two row vine and small tree spraying machine

(71) GREENTECH INTERNATIONAL PTY LTD  
(21) 2021107332 (22) 25.08.2021  
(54) Semi adjustable three row vine and small tree spraying machine

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(21) 2021107310

(71) Hangyin Consumer Finance Co Ltd  
(21) 2021107099 (22) 25.08.2021  
(54) Test case processing method and system for page elements  
(31) CN202110062302.1(32) 18.01.21 (33) CN

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(21) 2021107295 (22) 25.08.2021  
(54) Ice cream composition and method of production

(71) Heart of Australia Pty Ltd  
(21) 2021107157 (22) 25.08.2021

(54) A TRANSPORTABLE COMPUTED TOMOGRAPHY (CT) SCANNING SYSTEM

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(21) 2021107028

(71) Heka Hoods IP Pty Ltd  
(21) 2021107140 (22) 25.08.2021  
(54) An awning assembly and method of use

(71) Helms, S.  
(21) 2021107118 (22) 25.08.2021  
(54) Crab Measure

(71) HENNESSY, G.  
(21) 2021107126 (22) 25.08.2021  
(54) A barrel attachment  
(31) 2021902203 (32) 17.07.21 (33) AU

(71) Herson, J.  
(21) 2021107189 (22) 25.08.2021  
(54) A Wheelie Bin Cover  
(31) 2021901635 (32) 01.06.21 (33) AU

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(21) 2021107041 (22) 24.08.2021  
(54) Method and system to finance water and energy efficiency capital expenditure, to increase that uptake by utilities

(71) Hunter, A.  
(21) 2021107034 (22) 24.08.2021  
(54) FEEDER UNIT

(71) Imrie, S.  
(21) 2021107112 (22) 25.08.2021  
(54) AUTOMATED STEERING SYSTEM AND METHOD FOR A MARINE VESSEL  
(31) 2021900004 (32) 04.01.21 (33) AU

(71) Industrial Workwear Pty Ltd  
(21) 2021107188 (22) 25.08.2021  
(54) A METHOD FOR MANUFACTURING A MULTILAYER RETROREFLECTIVE HARD HAT TRANSFER

(71) InfraBuild Wire Pty Limited  
(21) 2021107322 (22) 25.08.2021  
(54) Post Joiner

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(21) 2021107345 (22) 25.08.2021  
(54) Post Retainer

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(21) 2021107016

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(71) Institute of Food and Nutrition Development, Ministry of Agriculture and Rural Affair  
(21) 2021107030 (22) 24.08.2021  
(54) MULTI-GRAIN BISCUIT SUITABLE FOR PEOPLE WITH HYPERGLYCEMIA AND PREPARATION METHOD

Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences see Fuwai Hospital, National Center for Cardiovascular Disease, Chinese Academy of Medical Sciences and Peking Union Medical College  
(21) 2021107144

(71) Institute of Nanfan & Seed Industry, Guangdong Academy of Sciences  
(21) 2021107266 (22) 25.08.2021  
(54) A METHOD OF VACUUM INFILTRATION ASSISTING AGROBACTERIUM-MEDIATED GENETIC TRANSFORMATION OF SUGARCANE

(71) IP Reserve Pty Ltd  
(21) 2021107018 (22) 24.08.2021  
(54) FORMULATION  
(31) 2020903573 (32) 02.10.20 (33) AU

(71) Jedras, B.  
(21) 2021107023 (22) 24.08.2021  
(54) Installation for the control of water pollution.

(71) Joshi, S.  
(21) 2021107103 (22) 25.08.2021  
(54) HUMAN IDENTIFICATION BASED ON BIOMETRIC RADIOGRAPHS: A FORENSIC APPROACH

(71) JOUBERT, J.  
(21) 2021107192 (22) 25.08.2021  
(54) IMPROVED PRIVACY SCREEN

Kalyankar, S. see Gandhe, G.  
(21) 2021107280

(71) Kasvaa Pty Ltd  
(21) 2021107124 (22) 25.08.2021  
(54) Device for promoting plant growth  
(31) 2021902491 (32) 11.08.21 (33) AU

(71) Kiko Automation Pty Ltd  
(21) 2021107134 (22) 25.08.2021  
(54) METHOD FOR PRODUCTION OF CUSTOMISED WALL SWITCH PANELS

(71) Kiko Automation Pty Ltd  
(21) 2021107135 (22) 25.08.2021  
(54) SLIM TABLET HOUSING FOR WALL MOUNTING

(71) Kiko Automation Pty Ltd  
(21) 2021107136 (22) 25.08.2021  
(54) GENERAL POWER OUTLET SYSTEM AND METHOD OF INSTALLING A WALL MOUNTING DEVICE USING THE SAME

(71) Kiko Automation Pty Ltd  
(21) 2021107221 (22) 25.08.2021  
(54) SYSTEM AND METHOD FOR GENERATING BUILDING AUTOMATIONS FROM A LIGHTING PLAN

(71) KRAMAH Pty Ltd  
(21) 2021107296 (22) 25.08.2021  
(54) IN-WALL TUNDISH REPAIR ASSEMBLY

(71) Kumar, N.  
(21) 2021107086 (22) 25.08.2021  
(54) A USER-CENTRIC AND DATA-CENTRIC APPROACH TO 1) CALCULATE HIDDEN CASES IN POSTCODE AND/OR AREA, 2) FORECAST LOAD ON HEALTH SYSTEM INCLUDING HOSPITALS, 3) CALCULATE SAFE DISTANCE TO TRAVEL IN POSTCODE AND/OR AREA WITH REDUCED RISK OF INFECTION AND 4) CALCULATE RISK OF INFECTION BASED ON ESTIMATE OF PERSON'S MOVEMENTS OR TRAVE DISTANCE AND POSTCODE USING ADVANCED DATA ANALYTICS OF PUBLICLY AVAILABLE DATA TO CALCULATE RELEVANT PARAMETERS FOR INFORMED DECISIONS USING EVIDENCE BASED APPROACH IN INDIVIDUAL, WORKPLACE, COMMERCIAL COMMUNITY AND PUBLIC DOMAIN

(71) LAIKA ACADEMY PTY LTD  
(21) 2021107054 (22) 24.08.2021  
(54) Hydro-Powered Electric Vehicle

(71) Langdon, B.  
(21) 2021107013 (22) 24.08.2021

(54) Flowed Device

(71) Lawlor, M.; Wills, J.  
(21) 2021107122 (22) 25.08.2021  
(54) Method and apparatus for preparing a bored log  
(31) 2021900194 (32) 29.01.21 (33) AU

(71) LEWIS WOOLCOTT PTY LTD  
(21) 2021107225 (22) 25.08.2021  
(54) System and Method for Facilitating Dispute Resolution

(71) LG Utilities Pty Ltd  
(21) 2021106996 (22) 24.08.2021  
(54) IMPROVED COMMERCIAL CLEANING APPARATUS AND MANAGEMENT SYSTEM  
(31) 2021902214 (32) 19.07.21 (33) AU

(71) Liebenberg, H.; McCosker, R.  
(21) 2021107326 (22) 25.08.2021  
(54) A DATA- AND INFORMATION MINING SYSTEM AND METHOD

(71) Lifesize Plans IP Pty Ltd  
(21) 2021107119 (22) 25.08.2021  
(54) A Floorplan Visualisation System  
(31) 2020903582 (32) 02.10.20 (33) AU

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(54) A Floorplan Visualisation System  
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(54) A Room and Area Visualisation System

(71) Macdonald, J.  
(21) 2021107294 (22) 25.08.2021  
(54) Wind Turbines for Marine Cloud Brightening Dispersion

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(21) 2021107085 (22) 25.08.2021  
(54) An efficient method and system for image forgery detection using deep neural network

Mali, S.V. see Mali, V.T.  
(21) 2021106977

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(21) 2021107251 (22) 25.08.2021  
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(21) 2021107111 (22) 25.08.2021  
(54) Concrete Formwork Element

(71) MC 2020 SCPM  
(21) 2021107333 (22) 25.08.2021  
(54) THERMAL CONVERTER

McCosker, R. see Liebenberg, H.  
(21) 2021107326

(71) Meso Systems Pty Ltd  
(21) 2021107235 (22) 25.08.2021  
(54) Reinforcing system and method for removal of anchor rods

(71) Meso Systems Pty Ltd  
(21) 2021107320 (22) 25.08.2021  
(54) System and method for forming a concrete wall having a smooth face

(71) Microbial Screening Technologies Pty Ltd  
(21) 2021107175 (22) 25.08.2021  
(54) Antivirals

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(21) 2021107182 (22) 25.08.2021  
(54) Antiviral compounds

(71) Modok Holding Pty Ltd  
(21) 2021107297 (22) 25.08.2021  
(54) SHARED CONTEXTUAL SAFETY DATA TRANSFER BETWEEN ON SITE LOCATION DEVICES AND A SERVER  
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(21) 2021107098 (22) 25.08.2021  
(54) A SYSTEM FOR THERMAL INSULATION OF BUILDINGS USING PCM  
(31) 202121038326 (32) 24.08.21 (33) IN

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(21) 2021107027 (22) 24.08.2021  
(54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the de-

tection of mycobacterium paratuberculosis

(71) Moth Diagnostics  
(21) 2021107150 (22) 25.08.2021  
(54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the detection of Corynebacterium Pseudotuberculosis

(71) Moth Diagnostics  
(21) 2021107197 (22) 25.08.2021  
(54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the detection of H5N8 Avian Influenza

(71) Moth Diagnostics  
(21) 2021107241 (22) 25.08.2021  
(54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the detection of H1N1 Influenza

(71) Moth Diagnostics  
(21) 2021107340 (22) 25.08.2021  
(54) Utilisation of loop mediated isothermal amplification (LAMP) testing for the detection of sex for individual organisms belonging to the tachyglossus genus and ornithorhynchus genus of monotremes

Nangrale, S. see Gandhe, G.  
(21) 2021107280

(71) Next Level Racing Simulations Pty Ltd  
(21) 2021107278 (22) 25.08.2021  
(54) AN ADAPTER AND METHOD OF USE THEREOF

(71) Ocean University of China  
(21) 2021107260 (22) 25.08.2021  
(54) Method for extracting edible fish sperm DNA  
(31) 202110802304.X (32) 15.07.21 (33) CN

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(21) 2021107168 (22) 25.08.2021  
(54) VITAMIN D PEDIATRIC DOSAGE FORMS, METHODS OF MAKING AND USING  
(62) 2019329905

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(21) 2021107174 (22) 25.08.2021  
(54) VITAMIN D PEDIATRIC DOSAGE FORMS, METHODS OF MAKING AND USING  
(62) 2019329905

(71) Palmer, R.  
(21) 2021107123 (22) 25.08.2021

(54) ELECTRIC MOTORSPORT for Automobiles~Motor Cycles~Bicycles~Scooters~Aeronautical Transport

Patil, A.R. see Mali, V.T.  
(21) 2021106977

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(21) 2021106977

(71) Patterson Projects Pty Ltd  
(21) 2021107350 (22) 25.08.2021  
(54) IMPROVED PROTECTIVE HEADGEAR FOR SPORTING ACTIVITIES

(71) Pickdelso Oy  
(21) 2021106966 (22) 24.08.2021  
(54) Locker arrangement for trailer

(71) Poinern, G.  
(21) 2021107317 (22) 25.08.2021  
(54) Improved 3D Composite/Hybrid Core Nylon Mesh and Bioengineered Aragonite Shell /Synthetic Hydroxyapatite Ceramic Particles For Potential Bio Applications

(71) Polyforce Industries Pty Ltd  
(21) 2021107184 (22) 25.08.2021  
(54) FENCE POST SLEEVE ASSEMBLY

(71) Poole, G.  
(21) 2021107307 (22) 25.08.2021  
(54) Protective personal facemask to prevent microbial infection utilising new filtration system

(71) PRECISION METALWORKS LIMITED  
(21) 2021107328 (22) 25.08.2021  
(54) CONSTRUCTION TOY KIT

(71) Priolo, F.  
(21) 2021107201 (22) 25.08.2021  
(54) A COMBINED DISPENSER AND APPLICATOR DEVICE FOR COSMETIC PRODUCTS  
(31) 2021902125 (32) 12.07.21 (33) AU

(71) Pump & Electrical Engineering Services Pty Ltd  
(21) 2021107250 (22) 25.08.2021  
(54) Water Heating Systems using Continuous Flow Electric Hot Water Heaters

(71) Qilu University of Technology  
(21) 2021107258 (22) 25.08.2021



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(31) 202110160614.6 (32) 05.02.21 (33) CN
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- (71) Qilu University of Technology  
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(54) OXAZOLONE DERIVATIVE AND SYNTHESIS METHOD THEREOF
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(54) A METHOD OF PREPARING EFFICIENT ELECTROMAGNETIC SHIELDING AEROGEL FROM WASTE PAPER
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- (71) Qilu University of Technology  
(21) 2021107286 (22) 25.08.2021  
(54) A KIND OF Pr-DOPED TITANIUM-OXO CLUSTER AND SYNTHESIS METHOD
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(21) 2021107338 (22) 25.08.2021  
(54) A METHOD OF PREPARING WOOD-DERIVED SELF-SUPPORTING COMPOSITE ELECTRODE FOR OVERALL WATER SPLITTING
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- (71) Rathod, N.  
(21) 2021107084 (22) 25.08.2021  
(54) A Hybrid Optimization driven Extreme Learning Machine (ELM) for Enhancing Classification
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- (71) Refai, A.  
(21) 2021107248 (22) 25.08.2021  
(54) Skirting Assembly and Mount
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- (71) Rezaeian, M.  
(21) 2021107239 (22) 25.08.2021  
(54) Smart Fan Socket
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- (71) Rienecker, S.  
(21) 2021107062 (22) 24.08.2021  
(54) Hemoglobin and Melanin Based Pulse Oximetry
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- (71) Romteck Australia Pty Ltd  
(21) 2021107032 (22) 24.08.2021  
(54) Alarm Communication Device
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- (71) Roomtmove Pty Ltd; Austral Plywoods Pty Ltd  
(21) 2021107233 (22) 25.08.2021  
(54) ATTACHMENT ARRANGEMENT
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- (71) Rose, A.  
(21) 2021107335 (22) 25.08.2021  
(54) A PORTABLE DEVICE USED TO FACILITATE THE RAISING OR LOWERING OF SUBMERSIBLE BORE PUMPS IN A CONTROLLED LABOUR SAVING MANNER
- (31) 2021902160 (32) 14.07.21 (33) AU  
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- (71) Rudder Technology Pty Ltd  
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(54) Non-contact human respiration detection with radar signals
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(21) 2021107067 (22) 24.08.2021  
(54) Multiple radar sensor based non-contact heartbeat rate detection
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(21) 2021107071 (22) 24.08.2021  
(54) Radar based non-contact detection of sleep stage
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- (71) Rudder Technology Pty Ltd  
(21) 2021107074 (22) 25.08.2021  
(54) Remote detection for blood pressure with radar sensor
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- (71) Saba, T.  
(21) 2021107069 (22) 24.08.2021  
(54) AN E-HEALTH CARE SYSTEM FOR IDENTIFYING ANOMALIES IN MAMMOGRAMS THROUGH IOMT
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- (71) SensaWeb Pty Ltd  
(21) 2021107309 (22) 25.08.2021  
(54) A REMOTE RADIATION SENSING DEVICE
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- (71) SenSen Networks Group Pty Ltd  
(21) 2021106921 (22) 24.08.2021  
(54) Systems and Methods for vehicle occupant compliance monitoring  
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- (71) Shandong Peanut Research Institute  
(21) 2021106992 (22) 24.08.2021  
(54) PEANUT ADVERSITY STRESS GENE AHMYB30 AND APPLICATION THEREOF
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- (71) Shanghai Ninth People's Hospital, Shanghai JiaoTong University School of Medicine  
(21) 2021107212 (22) 25.08.2021
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- (71) Shenzhen Kangtai Biological Products Co., Ltd.  
(21) 2021107276 (22) 25.08.2021  
(54) PURIFICATION PROCESS OF CHICK-EN EMBRYO ALLANTOIC FLUID OF TETRAVALENT INFLUENZA VIRUS, TETRAVALENT INFLUENZA VIRUS SPLIT VACCINE AND PREPARATION METHOD THEREOF  
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(21) 2021107098
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- Shiurkar, U. see Gandhe, G.**  
(21) 2021107280
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- (71) SIC SURFACE AUSTRALIA PTY LTD  
(21) 2021107015 (22) 24.08.2021  
(54) Polymer-Aggregate Applicator
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- (71) Sims, D.  
(21) 2021107042 (22) 24.08.2021  
(54) SUPPORT DEVICE
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- (71) Sit And Move Co Pty Ltd  
(21) 2021107327 (22) 25.08.2021  
(54) Novel Business Model Integrating Sales/Marketing/Account Management/Product and Service Management/Website and business communication for Licenced or Franchised Businesses
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- (71) Skymount Innovations Pty Ltd  
(21) 2021106998 (22) 24.08.2021  
(54) Mount and applicator tool  
(31) 2020903292 (32) 15.09.20 (33) AU
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- (71) Smart Glass Systems Pty Ltd  
(21) 2021107229 (22) 25.08.2021  
(54) A COVER CONFIGURED TO BE APPLIED TO A MOUNTING ASSEMBLY FOR GLASS BALUSTRADE  
(31) 2021900207 (32) 01.02.21 (33) AU
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- Sohoni, V. see Mohd Abdul Moiz, A.A.**  
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- (71) Stelmasiak-van Mourik, S.  
(21) 2021107162 (22) 25.08.2021  
(54) Enzyme supplement for treatment of gluten intolerance

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<p>(71) STEWART, S. (21) 2021107273 (22) 25.08.2021 (54) A CHANTER OF A WIND INSTRUMENT (31) 771482 (32) 23.12.20 (33) NZ 779347 24.08.21 NZ</p>	<p>(54) Power Lift and Recline Outdoor Chair (31) 2021902163 (32) 14.07.21 (33) AU</p>	<p>(71) TRUSHIN, A. (21) 2021107196 (22) 25.08.2021 (54) SNAP-FIT SECONDARY GLAZING ASSEMBLY FOR CONVERTING EXISTING WINDOWS INTO DOUBLE GLAZING</p>
<p>(71) Strang, J. (21) 2021107031 (22) 24.08.2021 (54) CONSTRUCTION OF ELECTRICAL COMPONENTS OF A DEVICE FOR MEASURING THE POISE OF A HAND-HELD TOOL</p>	<p>(71) The People's Reserve Pty Ltd (21) 2021107066 (22) 24.08.2021 (54) An innovative method of creating an anchored cryptographic token/digital currency/asset through anchoring mechanism and algorithm.</p>	<p>(71) UNE Piece Pty Ltd (21) 2021107147 (22) 25.08.2021 (54) Shade tent</p>
<p>(71) Stylascope Holdings Pty Ltd (21) 2021107209 (22) 25.08.2021 (54) Stethoscope (31) 2020904173 (32) 13.11.20 (33) AU</p>	<p>(71) The Trustee for THE M &amp; H FAMILY TRUST; Innes, J. (21) 2021107016 (22) 24.08.2021 (54) A novel surgery guide sleeve for the 3D positioning of dental implant surgery osteotomy drills and dental implants (partial open face)</p>	<p>(71) University of Science and Technology of China (21) 2021107234 (22) 25.08.2021 (54) Digital system and method for energy internet deployment management</p>
<p>(71) Sultana, V. (21) 2021107216 (22) 25.08.2021 (54) MASSAGE TOOL</p>	<p>(71) The Trustee for THE M &amp; H FAMILY TRUST; Innes, J. (21) 2021107261 (22) 25.08.2021 (54) A novel surgery guide sleeve hub system for the 3D positioning of dental implant surgery osteotomy drills and dental implants</p>	<p>(71) Urquhart, D. (21) 2021107342 (22) 25.08.2021 (54) A Temperature Check Cell and a Checking Method Thereof (31) 2020904299 (32) 20.11.20 (33) AU</p>
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<p>(71) SUPER FOODS NEW ZEALAND LIMITED (21) 2021107154 (22) 25.08.2021 (54) An easy chewing gel candy with transparent skin and preparation method thereof</p>	<p>(71) Thompson, S. (21) 2021107046 (22) 24.08.2021 (54) ELEVATED BASE FOR A JACK</p>	<p>(71) Victora, M.; Gutierrez, V. (21) 2021107310 (22) 25.08.2021 (54) A surgical head camera arrangement</p>
<p>(71) Swanston, W.F. (21) 2021107351 (22) 25.08.2021 (54) Extension Piece for Floor Waste</p>	<p>(71) Thompson, S. (21) 2021107047 (22) 24.08.2021 (54) FLUID STORAGE SYSTEM</p>	<p><b>Wadhai, V. see Mohd Abdul Moiz, A.A.</b> (21) 2021107098</p>
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<p>(71) TAG 360 PTY LIMITED (21) 2021107178 (22) 25.08.2021 (54) Designer PPE TAG 360</p>	<p>(71) Tianjin Chengjian University; Hebei University of Science &amp; Technology; Hebei University of Technology (21) 2021107028 (22) 24.08.2021 (54) Method and system for optimal energy allocation of a hydrogen production station (31) 202110275084.X (32) 15.03.21 (33) CN</p>	<p>(71) Wait For It Pty Ltd (21) 2021107318 (22) 25.08.2021 (54) DRONE DELIVERY SYSTEM</p>
<p><b>Taur, P. see Gandhe, G.</b> (21) 2021107280</p>	<p>(71) Travers, A.; Williams, K. (21) 2021107186 (22) 25.08.2021 (54) Conveying Granular Glass</p>	<p>(71) Wallace Building Systems Pty Ltd (21) 2021107173 (22) 25.08.2021 (54) SYSTEM AND APPARATUS FOR A STRUCTURAL BEAM</p>
<p>(71) Techspan Building Systems (21) 2021107290 (22) 25.08.2021 (54) Lift-Up Door Drive System</p>	<p>(71) Trisco ICAP Pty Ltd (21) 2021107179 (22) 25.08.2021 (54) An ice cream product</p>	<p><b>Williams, K. see Travers, A.</b> (21) 2021107186</p>
<p>(71) Theorem Pty Ltd (21) 2021107130 (22) 25.08.2021</p>		<p>(71) Willis Tribe Pty Ltd (21) 2021107271 (22) 25.08.2021 (54) Shaving Apparatus (31) 2020904608 (32) 10.12.20 (33) AU</p>
		<p><b>Wills, J. see Lawlor, M.</b> (21) 2021107122</p>

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 (54) DOOR SECURING APPARATUS

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(71) Wright, C.  
 (21) 2021107113 (22) 25.08.2021  
 (54) Dispenser

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(71) Wuxi JHT Homewares Co., Ltd.  
 (21) 2021107038 (22) 24.08.2021  
 (54) ROMAN BLIND  
 (31) 202110717478.6 (32) 28.06.21 (33) CN

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(71) Wuxi JHT Homewares Co., Ltd.  
 (21) 2021107050 (22) 24.08.2021  
 (54) MATTRESS TOPPER  
 (31) 202120269694.4 (32) 29.01.21 (33) CN  
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 (54) HYDRONIC HEATING BLANKET  
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(71) Wuxi JHT Homewares Co., Ltd.  
 (21) 2021107056 (22) 24.08.2021  
 (54) POLYURETHANE FOAM PILLOW  
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 CHANGE MICROCAPSULE AND PRE-  
 PARATION METHOD THEREOF

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(71) Xu, M.  
 (21) 2021107044 (22) 24.08.2021  
 (54) Composter combined furniture or fur-  
 nishing  
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(71) Zakrajcek, G.  
 (21) 2021107094 (22) 25.08.2021  
 (54) Ceiling Access Panel Assembly

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(71) Zhejiang University of Technology; Cao,  
 C.  
 (21) 2021107068 (22) 24.08.2021  
 (54) Integrated Trusted Third Party Frame-  
 work for Consumers' Online Trust  
 Formation

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(71) Zhuzhou Ruideer Metallurgy Equip-  
 ments Co., Ltd  
 (21) 2021107132 (22) 25.08.2021  
 (54) VACUUM SINTERING FURNACE  
 (31) 202121620046.5 (32) 16.07.21 (33) CN

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(71) Zhuzhou Ruideer Metallurgy Equip-  
 ments Co., Ltd  
 (21) 2021107138 (22) 25.08.2021

(54) POWDER METALLURGY SINTERING  
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(71) Zhuzhou Ruideer Metallurgy Equip-  
 ments Co., Ltd  
 (21) 2021107139 (22) 25.08.2021  
 (54) VACUUM DEGREASING AND SIN-  
 TERING FURNACE  
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<b>2021106966</b>	Pickdelso Oy	<b>2021107131</b>	Arioli, T.; Atkinson, M.
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<b>2021107016</b>	The Trustee for THE M & H FAMILY TRUST; Innes, J.	<b>2021107142</b>	Dion Carroll Pty Ltd
<b>2021107018</b>	IP Reserve Pty Ltd	<b>2021107144</b>	Fuwai Hospital, National Center for Cardiovascular Disease, Chinese Academy of Medical Sciences and Peking Union Medical College; Institute of Medicinal Biotechnology, Chinese Academy of Medical Sciences
<b>2021107023</b>	Jedras, B.	<b>2021107147</b>	UNE Piece Pty Ltd
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<b>2021107031</b>	Strang, J.	<b>2021107154</b>	SUPER FOODS NEW ZEALAND LIMITED
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<b>2021107041</b>	Hong, S.	<b>2021107173</b>	Wallace Building Systems Pty Ltd
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<b>2021107047</b>	Thompson, S.	<b>2021107179</b>	Trisco ICAP Pty Ltd
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<b>2021107053</b>	Wuxi JHT Homewares Co., Ltd.	<b>2021107182</b>	Microbial Screening Technologies Pty Ltd
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<b>2021107255</b>	Bottled Pty Ltd	<b>2021107312</b>	Changsha University of Science & Technology
<b>2021107256</b>	1PHoldings Pty Limited	<b>2021107313</b>	Debruyne, A.
<b>2021107257</b>	Cymra Life Sciences Limited	<b>2021107314</b>	Donaldson, J.
<b>2021107258</b>	Qilu University of Technology	<b>2021107315</b>	Connector-Tech ALS Pty Ltd
<b>2021107259</b>	Qilu University of Technology	<b>2021107317</b>	Poinern, G.
<b>2021107260</b>	Ocean University of China	<b>2021107318</b>	Wait For It Pty Ltd
<b>2021107261</b>	The Trustee for THE M & H FAMILY TRUST; Innes, J.	<b>2021107319</b>	GREENTECH INTERNATIONAL PTY LTD
<b>2021107263</b>	Cymra Life Sciences Limited	<b>2021107320</b>	Meso Systems Pty Ltd
<b>2021107265</b>	Cymra Life Sciences Limited	<b>2021107322</b>	InfraBuild Wire Pty Limited
<b>2021107266</b>	Institute of Nanfan & Seed Industry, Guangdong Academy of Sciences	<b>2021107323</b>	Conquest Crop Protection Pty Ltd
<b>2021107268</b>	Verifai Pty Ltd	<b>2021107324</b>	Cherry Hub Pty Ltd
<b>2021107270</b>	Cymra Life Sciences Limited	<b>2021107325</b>	GREENTECH INTERNATIONAL PTY LTD
<b>2021107271</b>	Willis Tribe Pty Ltd	<b>2021107326</b>	Liebenberg, H.; McCosker, R.
<b>2021107273</b>	STEWART, S.	<b>2021107327</b>	Sit And Move Co Pty Ltd
<b>2021107276</b>	Shenzhen Kangtai Biological Products Co., Ltd.	<b>2021107328</b>	PRECISION METALWORKS LIMITED
<b>2021107278</b>	Next Level Racing Simulations Pty Ltd	<b>2021107329</b>	Adama Australia Pty Limited
<b>2021107279</b>	Brand Developers Limited	<b>2021107331</b>	Think Enterprises Limited
<b>2021107280</b>	Gandhe, G.; Dachawar, K.; Dhondge, S.; Nangrale, S.; Chandodkar, N.; Shiurkar, U.; Kalyankar, S.; Taur, P.; Chaudhari, S.; Chinchkhedkar, S.	<b>2021107332</b>	GREENTECH INTERNATIONAL PTY LTD
<b>2021107281</b>	CHARGEUP EV PTY LTD	<b>2021107333</b>	MC 2020 SCPM
<b>2021107284</b>	Qilu University of Technology	<b>2021107334</b>	Elgart, Y.
<b>2021107285</b>	Bonbee Pty Ltd	<b>2021107335</b>	Rose, A.
<b>2021107286</b>	Qilu University of Technology	<b>2021107337</b>	Dynatech Industries Pty Ltd
<b>2021107287</b>	Gardan Enterprises	<b>2021107338</b>	Qilu University of Technology
<b>2021107289</b>	3DMorphic Pty Ltd	<b>2021107339</b>	Boyle, N.
<b>2021107290</b>	Techspan Building Systems	<b>2021107340</b>	Moth Diagnostics
<b>2021107292</b>	Custom Concepts Australia Pty Ltd	<b>2021107342</b>	Urquhart, D.
<b>2021107293</b>	Beijing ShiYuan Technology Co., Ltd.	<b>2021107343</b>	Building Group Pty Ltd
<b>2021107294</b>	Macdonald, J.	<b>2021107344</b>	Allen, B.
<b>2021107295</b>	Healthier Gelati Pty Ltd	<b>2021107345</b>	InfraBuild Wire Pty Limited
<b>2021107296</b>	KRAMAH Pty Ltd	<b>2021107347</b>	CONDON, K.
<b>2021107297</b>	Modok Holding Pty Ltd	<b>2021107350</b>	Patterson Projects Pty Ltd
		<b>2021107351</b>	Swanston, W.F.
		<b>2021107352</b>	BENELEC PTY. LIMITED

**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

**2001**

2001065484 ( 14 )	2001065496 ( 14 )	2001065498 ( 14 )
2001065501 ( 14 )	2001065504 ( 14 )	2001065521 ( 14 )
2001065536 ( 14 )	2001065537 ( 14 )	2001065538 ( 14 )
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2001281594 ( 14 )	2001281595 ( 14 )	2001281608 ( 14 )
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2001283715 ( 14 )	2001284207 ( 14 )	2001284368 ( 14 )
2001285367 ( 14 )	2001285579 ( 14 )	2001285914 ( 14 )
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**2002**

2002015673 ( 14 )	2002016819 ( 14 )	2002212179 ( 14 )
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**2003**

2003200543 ( 14 )	2003200559 ( 14 )	2003200564 ( 14 )
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2003203053 ( 14 )	2003206455 ( 14 )	2003210294 ( 14 )
2003211135 ( 14 )	2003213215 ( 14 )	2003214006 ( 14 )
2003215323 ( 14 )	2003215900 ( 14 )	2003216325 ( 14 )
2003217606 ( 14 )	2003224204 ( 14 )	2003238140 ( 14 )
2003247258 ( 14 )		

**2004**

2004200615 ( 14 )	2004208677 ( 14 )	2004212093 ( 14 )
2004212768 ( 14 )	2004213839 ( 14 )	2004213858 ( 14 )
2004214163 ( 14 )	2004214508 ( 14 )	2004218190 ( 14 )
2004222879 ( 14 )	2004232395 ( 14 )	2004315845 ( 14 )

**2005**

2005200724 ( 14 )	2005200776 ( 14 )	2005201134 ( 14 )
2005214470 ( 14 )	2005215141 ( 14 )	2005215147 ( 14 )
2005216095 ( 14 )	2005216145 ( 14 )	2005216205 ( 14 )
2005217424 ( 14 )	2005218673 ( 14 )	2005220142 ( 14 )
2005220588 ( 14 )	2005221572 ( 14 )	2005235966 ( 14 )
2005239985 ( 14 )	2005242832 ( 14 )	2005280637 ( 14 )

**2006**

2006200685 ( 14 )	2006200709 ( 14 )	2006200738 ( 14 )
2006200979 ( 14 )	2006200980 ( 14 )	2006201514 ( 14 )
2006201997 ( 14 )	2006213996 ( 14 )	2006214001 ( 14 )
2006214852 ( 14 )	2006215041 ( 14 )	2006215439 ( 14 )
2006216694 ( 14 )	2006217170 ( 14 )	2006220922 ( 14 )
2006221029 ( 14 )	2006223635 ( 14 )	2006282060 ( 14 )

**2007**

2007200541 ( 14 )	2007200761 ( 14 )	2007200762 ( 14 )
2007200777 ( 14 )	2007200778 ( 14 )	2007200779 ( 14 )
2007200814 ( 14 )	2007200824 ( 14 )	2007214616 ( 14 )
2007218140 ( 14 )	2007219107 ( 14 )	2007220850 ( 14 )
2007221174 ( 14 )	2007221291 ( 14 )	2007222282 ( 14 )
2007226464 ( 14 )	2007245935 ( 14 )	2007347410 ( 14 )
2007347458 ( 14 )		

**2008**

2008200868 ( 14 )	2008202626 ( 14 )	2008202679 ( 14 )
2008202680 ( 14 )	2008202682 ( 14 )	2008217648 ( 14 )
2008217659 ( 14 )	2008218038 ( 14 )	2008218542 ( 14 )
2008218670 ( 14 )	2008218728 ( 14 )	2008218811 ( 14 )
2008218985 ( 14 )	2008219071 ( 14 )	2008219273 ( 14 )
2008219297 ( 14 )	2008219305 ( 14 )	2008220664 ( 14 )
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**2009**

2009200638 ( 14 )	2009200671 ( 14 )	2009200675 ( 14 )
2009200703 ( 14 )	2009200704 ( 14 )	2009200960 ( 14 )
2009201371 ( 14 )	2009215514 ( 14 )	2009215516 ( 14 )
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2009219468 ( 14 )	2009219482 ( 14 )	2009220439 ( 14 )
2009221378 ( 14 )	2009222426 ( 14 )	2009223819 ( 14 )
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**2010**

2010200626 ( 14 )	2010200635 ( 14 )	2010201088 ( 14 )
2010201089 ( 14 )	2010201091 ( 14 )	2010201092 ( 14 )
2010215087 ( 14 )	2010215126 ( 14 )	2010215506 ( 14 )
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2010217507 ( 14 )	2010217666 ( 14 )	2010218209 ( 14 )
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<b>2011</b>			<b>2017</b>		
2011200673 ( 14 )	2011213716 ( 14 )	2011213872 ( 14 )	2017100206 ( 22E )	2017201111 ( 4B )	2017201113 ( 4B )
2011217219 ( 14 )	2011217239 ( 14 )	2011217492 ( 14 )	2017201148 ( 4A )	2017208382 ( 14 )	2017219106 ( 14 )
2011217747 ( 14 )	2011217882 ( 14 )	2011217964 ( 14 )	2017220078 ( 4C )	2017221441 ( 4C )	2017221492 ( 4C )
2011219427 ( 14 )	2011220317 ( 14 )	2011220319 ( 14 )	2017221510 ( 4C )	2017222427 ( 14 )	2017222450 ( 4C )
2011220724 ( 14 )	2011220789 ( 14 )	2011220860 ( 14 )	2017222516 ( 4C )	2017222543 ( 4C )	2017223386 ( 4C )
2011220886 ( 14 )	2011220887 ( 14 )	2011224089 ( 14 )	2017223462 ( 5C )	2017224279 ( 14 )	2017225162 ( 1B )
2011233680 ( 14 )	2011265501 ( 14 )	2011360239 ( 14 )	2017225427 ( 4C )	2017228627 ( 1B )	2017228634 ( 1B )
			2017228725 ( 1B )	2017232052 ( 14 )	2017245372 ( 1B )
			2017245381 ( 1B )	2017246276 ( 5C )	2017248992 ( 14 )
			2017258923 ( 1B )	2017260390 ( 1B )	2017276256 ( 14 )
<b>2012</b>			2017279570 ( 14 )	2017308059 ( 5C )	2017326003 ( 1B )
2012201011 ( 14 )	2012201012 ( 14 )	2012201031 ( 14 )	2017326439 ( 1B )	2017326547 ( 1B )	2017326601 ( 1B )
2012203116 ( 14 )	2012216875 ( 14 )	2012219306 ( 14 )	2017326616 ( 1B )	2017326760 ( 1B )	2017326763 ( 1B )
2012219367 ( 14 )	2012219440 ( 14 )	2012219611 ( 14 )	2017327660 ( 1B )	2017327774 ( 1B )	2017328010 ( 1B )
2012219687 ( 14 )	2012220436 ( 14 )	2012220584 ( 14 )	2017328930 ( 1B )	2017329024 ( 1B )	2017329084 ( 1B )
2012220588 ( 14 )	2012220722 ( 14 )	2012220798 ( 14 )	2017332146 ( 1B )	2017332158 ( 1B )	2017332282 ( 1B )
2012221254 ( 14 )	2012223816 ( 14 )	2012226597 ( 14 )	2017371512 ( 1B )	2017392165 ( 4A )	2017399655 ( 4A )
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2012261756 ( 14 )	2012370518 ( 14 )				
			<b>2018</b>		
<b>2013</b>			2018200510 ( 14 )	2018204920 ( 1B )	2018225263 ( 1B )
2013101126 ( 22 )	2013101136 ( 22 )	2013101137 ( 22 )	2018229892 ( 5C )	2018241150 ( 5C )	2018262350 ( 1B )
2013101138 ( 22 )	2013101146 ( 22 )	2013101151 ( 22 )	2018265447 ( 1B )	2018271887 ( 5C )	2018282336 ( 14 )
2013101153 ( 22 )	2013101157 ( 22 )	2013101159 ( 22 )	2018294247 ( 5C )	2018298878 ( 5C )	2018302582 ( 5C )
2013101170 ( 22 )	2013101333 ( 22 )	2013101732 ( 22 )	2018310377 ( 5C )	2018311770 ( 5C )	2018313852 ( 5C )
2013200894 ( 14 )	2013200949 ( 14 )	2013201037 ( 14 )	2018317476 ( 1B )	2018334879 ( 25D )	2018335369 ( 5C )
2013201052 ( 14 )	2013201172 ( 14 )	2013205208 ( 14 )	2018335799 ( 5C )	2018335800 ( 5C )	2018338786 ( 5C )
2013206010 ( 14 )	2013222145 ( 14 )	2013222148 ( 14 )	2018350048 ( 5C )	2018352469 ( 1B )	2018427043 ( 5C )
2013222374 ( 14 )	2013222443 ( 14 )	2013222795 ( 14 )			
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2013224072 ( 14 )	2013224075 ( 14 )	2013225224 ( 14 )	2019100177 ( 22E )	2019100178 ( 22E )	2019100181 ( 22E )
2013225226 ( 14 )	2013231561 ( 14 )	2013357822 ( 14 )	2019100188 ( 22E )	2019100189 ( 22E )	2019100190 ( 22E )
2013378129 ( 14 )	2013379082 ( 14 )		2019100194 ( 22E )	2019100197 ( 22E )	2019100198 ( 22E )
			2019101054 ( 22E )	2019101751 ( 22E )	2019201155 ( 1B )
<b>2014</b>			2019201597 ( 14 )	2019203695 ( 14 )	2019203713 ( 4C )
2014101488 ( 22 )	2014101627 ( 22E )	2014200269 ( 14 )	2019204123 ( 5C )	2019204286 ( 5C )	2019204454 ( 5C )
2014200811 ( 14 )	2014200813 ( 14 )	2014200870 ( 14 )	2019204460 ( 5C )	2019204741 ( 5C )	2019204774 ( 5C )
2014217463 ( 14 )	2014218730 ( 14 )	2014218788 ( 14 )	2019204808 ( 5C )	2019208195 ( 5C )	2019210605 ( 5C )
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			<b>2020</b>		
<b>2015</b>			2020102585 ( 21F )	2020200171 ( 4C )	2020200188 ( 4C )
2015100221 ( 22E )	2015100224 ( 22G )	2015100380 ( 22 )	2020200406 ( 5C )	2020201084 ( 5C )	2020201455 ( 4C )
2015200806 ( 14 )	2015218706 ( 14 )	2015219040 ( 14 )	2020201583 ( 5C )	2020203135 ( 4C )	2020203938 ( 5CN )
2015219163 ( 14 )	2015219819 ( 14 )	2015219857 ( 14 )	2020204204 ( 5C )	2020260390 ( 4C )	2020903147 ( 12AN )
2015220604 ( 14 )	2015220843 ( 14 )	2015220916 ( 14 )	2020903371 ( 12AN )	2020903471 ( 12AN )	
2015221461 ( 14 )	2015221998 ( 14 )	2015222278 ( 14 )			
2015243053 ( 5C )	2015253352 ( 5C )	2015263799 ( 14 )	<b>2021</b>		
2015265210 ( 14 )	2015298618 ( 5C )	2015342714 ( 5C )	2021101960 ( 18AN )	2021102035 ( 16NN )	2021103171 ( 18AN )
2015345998 ( 5C )	2015349878 ( 5C )	2015350904 ( 5C )	2021103282 ( 18AN )	2021106142 ( 12AN )	2021106308 ( 12AN )
2015367684 ( 5C )	2015383101 ( 14 )	2015383177 ( 14 )	2021106795 ( 12AN )	2021107250 ( 12AN )	2021107319 ( 12AN )
			2021203619 ( 1B )	2021203714 ( 1B )	2021221454 ( 12CN )
			2021221477 ( 12AN )	2021902804 ( 12AN )	
<b>2016</b>					
2016100180 ( 22E )	2016100190 ( 22E )	2016100200 ( 22G )			
2016100224 ( 22 )	2016101228 ( 22G )	2016101470 ( 22 )			
2016102364 ( 22E )	2016201066 ( 4C )	2016201333 ( 14 )			
2016202330 ( 5C )	2016202555 ( 14 )	2016204557 ( 5C )			
2016218947 ( 5C )	2016219317 ( 5C )	2016219770 ( 4C )			
2016220117 ( 14 )	2016221594 ( 4C )	2016221629 ( 4C )			
2016222291 ( 14 )	2016222902 ( 4C )	2016222909 ( 4C )			
2016223008 ( 4C )	2016223099 ( 14 )	2016223109 ( 14 )			
2016228946 ( 5C )	2016231471 ( 1B )	2016235230 ( 5C )			
2016236944 ( 5C )	2016237219 ( 5C )	2016245957 ( 5C )			
2016248992 ( 5C )	2016256819 ( 14 )	2016258172 ( 5C )			
2016258914 ( 5C )	2016265030 ( 5C )	2016288643 ( 5C )			
2016291847 ( 5C )	2016310521 ( 5C )	2016310553 ( 5C )			
2016330618 ( 5C )	2016346881 ( 5C )	2016354134 ( 5C )			

**Assignments before Grant, Section 113**

**2015**

2015200410 Thilagarajah, Ranjan The application has been assigned to **Context Systems LLP**

2015356078 Advanced Innovation Development Co. Ltd. The application has been assigned to **Institute of Advanced Immunotherapy**

**Assignments before Grant, Section 113**

**2016**

2016210661 J2 GLOBAL IP LIMITED The application has been assigned to **KEEPITSAFE (IRELAND) LIMITED**

2016266041 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2016323965 Actuated Medical, Inc.; Ex Machina Medical, LLC; Texas Heart Institute; Baylor College of Medicine The application has been assigned to **Obvius Robotics, Inc.; Baylor College of Medicine**

2016340764 Koninklijke Nederlandse Akademie van Wetenschappen; Merus N.V.; Fundació Institut de Recerca Biomèdica (IRB Barcelona); OcellO B.V.; Institució Catalana de Recerca i Estudis Avançats The application has been assigned to **Merus N.V.; Fundació Institut de Recerca Biomèdica (IRB Barcelona); Institució Catalana de Recerca i Estudis Avançats**

**2017**

2017201463 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2017213464 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

**2018**

2018201573 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2018236156 Gilead Sciences, Inc. The application has been assigned to **Galapagos NV**

**2019**

2019201152 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2019202915 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2019208246 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2019228134 Suzhou NG Biomedicine Co., Ltd. The application has been assigned to **Obvia Pharmaceuticals Ltd**

2019267468 Mentor Worldwide LLC The application has been assigned to **Ethicon, Inc.**

2019296521 BALNAVES, Peter; VILLIS, Malcolm The application has been assigned to **VILLIS, Malcolm**

**2020**

2020204105 PharMab, Inc.; Ampsource Biotech (Shanghai) Inc. The application has been assigned to **Ampsource Biopharma Shanghai Inc.**

2020204470 Ampsource Biotech (Shanghai) Inc. The application has been assigned to **Ampsource Biopharma Shanghai Inc.**

**Assignments before Grant, Section 113**

2020223756 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2020903274 Nanoworx Pty Ltd The application has been assigned to **Clean Screens Australia Pty Ltd**

2020903871 Iordachescu, Adrian The application has been assigned to **PAIMCOS PTY LTD**

**2021**

2021105164 Yunshigao Technology Company Limited The application has been assigned to **Southwest University**

2021200229 Gilead Sciences, Inc. The application has been assigned to **Galapagos NV**

2021212070 J2 GLOBAL IP LIMITED The application has been assigned to **KEEPITSAFE (IRELAND) LIMITED**

**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.

**2015**

2015205809 **Barberio, A.** An application to extend the time from 09 Jan 2021 to 09 Aug 2021 in which to pay a renewal fee has been filed . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2015215842 **TallyWalker Pty Ltd** An application to extend the time from 18 Aug 2020 to 18 Jul 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2015345982 **Betts, C.** An application to extend the time from 12 Nov 2020 to 12 Sep 2021 in which to pay a renewal fee has been filed . Address for service - PEGACAT PTY LTD 10 Ramage Rd Mount Dandenong VIC 3767 AU

2015350153 **Apiqe Holdings, LLC** An application to extend the time from 17 May 2021 to 17 Jul 2021 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

**2017**

2017207508 **LTI Flexible Products, Inc.** An application to extend the time from 16 Jan 2021 to 16 Sep 2021 in which to pay a renewal fee has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

**2018**

2018392782 **ALNYLAM PHARMACEUTICALS, INC.** An application to extend the time from 21 Jul 2020 to 21 Jul 2021 in which to enter the National Phase has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU



**Extensions of Time, Section 223****2019**

2019345157 **WASHINGTON UNIVERSITY; VIR BIOTECHNOLOGY, INC.** An application to extend the time from 20 Apr 2021 to 20 Sep 2021 in which to enter the National Phase has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

**Applications Allowed - Section 223(2)****2009**

2009307038 **Manrex Pty. Ltd** The time in which to pay a renewal fee has been extended to 20 Jun 2021 . Address for service - H J Rantzen 85 John Street Woollahra NSW 2025 AU

**2012**

2012345478 **Integrity Computing Systems India Private Limited** The time in which to pay a renewal fee has been extended to 30 Jun 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**2013**

2013313054 **Akzo Nobel Surface Chemistry LLC; Dow AgroSciences LLC** The time in which to pay a renewal fee has been extended to 30 Apr 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

**2015**

2015330851 **Boston Biopharm, Inc.** The time in which to pay the continuation fee has been extended to 08 Nov 2020 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**2016**

2016200258 **RESILUX** The time in which to pay a renewal fee has been extended to 24 Apr 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2016343175 **River 1 Limited** The time in which to pay a continuation fee has been extended to 24 Jun 2021 . Address for service - SynergyIP Limited 1/52 Wendover Rd Glendowie Auckland 1071 NZ

**2017**

2017101226 **QB Foods Pty Ltd** The time in which to pay a renewal fee has been extended to 20 Apr 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017101655 **AKS INDUSTRIES AUSTRALIA PTY LTD** The time in which to pay a renewal fee has been extended to 21 Jun 2021 . Address for service - Churchill Attorneys PO Box 3238 BURNLEY NORTH VIC 3121 AU

**2019**

2019395288 **EISAI R&D MANAGEMENT CO., LTD.** The time in which to enter the National Phase has been extended to 14 Sep 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2021**

2021201128 **Dehbonei, H.** The time in which to comply with a direction under Reg 3.2A has been extended to 23 Jun 2021 . Address for service - Hootan Dehbonei 70 Romney Way Parkwood WA 6147 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.

**2016**

2016219013 Monitoring ground-engaging products for earth working equipment **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 13 Jul 2021 . Address for service - MINTER ELLISON Rialto Towers 525 Collins Street Melbourne VIC 3000 AU

2016269008 Gypsum boards **Etex Building Performance International SAS** The nature of the amendment is as shown in the statement(s) filed 03 Aug 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016355433 2-substituted quinazoline compounds comprising a substituted heterocyclic group and methods of use thereof **Araxes Pharma LLC** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2016378574 High integrity encapsulation product **McCormick & Company, Incorporated** The nature of the amendment is as shown in the statement(s) filed 03 Sep 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

**2017**

2017203611 Compositions and methods for growth factor modulation **Scholar Rock, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Jul 2021 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2017231781 Bicyclic compounds for diagnosis and therapy **AC Immune SA** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017304761 Pharmaceutical compounds **Almac Discovery Limited** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017328249 Orthodontic system with tooth movement and position measuring, monitoring, and control **Dror Ortho Design Ltd** The nature of the amendment is as shown in the statement(s) filed 25 Aug 2021 . Address for service - Alder IP Pty Ltd Suite 202 24 Thomas Street CHATSWOOD NSW 2067 AU

**2018**

2018310881 Use of mavoglurant in the reduction of cocaine use or in preventing relapse into cocaine use **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2021 . Address

**Amendments**

for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018310882 Use of mavoglurant in the reduction of alcohol use or in preventing relapse into alcohol use **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2019**

2019210682 Probe information processing apparatus **Kabushiki Kaisha Toshiba ; Toshiba Infrastructure Systems & Solutions Corporation** The nature of the amendment is as shown in the statement(s) filed 25 Aug 2021 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2019213384 Anti-vista antibodies and fragments **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019222800 Protection system for laser cutting machine **Mestek Machinery, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019283994 Substituted [1,2,4] triazolo [1,5-a] pyrimidin-7-yl compounds as PDE2 inhibitors **Dart Neuroscience (Cayman) Ltd.** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

**2020**

2020200163 Orthogonal Cas9 proteins for RNA-guided gene regulation and editing **President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020201223 Portable vehicle battery jump start apparatus with safety protection **The NOCO Company** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020277121 Novel ferroportin inhibitors **Vifor (International) AG** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

**Amendments Made**

**2010**

2010225465 **Industrial Galvanizers Corporation Pty Ltd** The nature of the amendment is as shown in the statement filed 26 May 2021

**2013**

2013230917 **Invisible Sentinel, Inc.** The nature of the amendment is as shown in the statement filed 10 May 2021

**Amendments**

**2015**

2015246098 **DMA SYSTEMS PTY LTD** The nature of the amendment is: Application is to proceed under the number 2015101995

2015252858 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 04 Jun 2021

2015341481 **Academisch Ziekenhuis Leiden (h.o.d.n. LUMC)** The nature of the amendment is as shown in the statement(s) filed 27 May 2021

2015371036 **Marel Iceland Ehf** The nature of the amendment is as shown in the statement filed 04 Jun 2021

**2016**

2016232448 **Sanofi-Aventis Deutschland GmbH** The nature of the amendment is as shown in the statement filed 08 Jun 2021

**2017**

2017208310 **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.** The nature of the amendment is as shown in the statement(s) filed 14 May 2021

2017228502 **The Regents of the University of California** The nature of the amendment is as shown in the statement filed 07 Jun 2021

2017266896 **Benz Research and Development Corp.** The nature of the amendment is as shown in the statement filed 04 Jun 2021

2017295817 **Covestro LLC; Bayer CropScience LP** The nature of the amendment is: Amend the invention title to read Methods for treating seeds with an aqueous composition and seeds treated therewith

2017301112 **Nutrition Science Design Pte. Ltd** The nature of the amendment is as shown in the statement filed 27 May 2021

2017353341 **Travel Blue Ltd.** The nature of the amendment is: Amend the invention title to read Conveniently operable travel plug adapter

2017362500 **Renovion, Inc.** The nature of the amendment is: Amend the invention title to read Treatment of Respiratory Tract Diseases and Infections with Ascorbic Acid Compositions

**2018**

2018208662 **The Johns Hopkins University** The nature of the amendment is: Amend the name of the inventor to read Gallagher, Michela and Koh, Ming Teng

2018265084 **CNH Industrial Belgium NV** The nature of the amendment is: Application is to proceed under the number 2018102222

2018383264 **Bridgestone Corporation** The nature of the amendment is: Amend the invention title to read Management system for tires for construction and mine vehicles and management method for tires for construction and mine vehicles

**Amendments**

2018395933 **Dropbox, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 May 2021

**2019**

2019201548 **Antecip Bioventures II LLC** The nature of the amendment is as shown in the statement filed 07 Jun 2021

2019246880 **Stryker Corporation** The nature of the amendment is: Amend the invention title to read Battery-operated powered surgical tool system for use with a tool battery

2019340592 **Symborg, SL** The nature of the amendment is: Amend the name of the inventors to read JUAREZ MOLINA, Jesus; FERNANDEZ, Felix; BERNABE GARCIA, Antonio Jose; VILA MARTINEZ, Ana and TORRES VERA, Rocio

2019341066 **MabPlex International Co., Ltd.** The nature of the amendment is: Amend the priority details to read 201910723947.8 07 Aug 2019 CN

2019374703 **Applied Molecular Transport Inc.** The nature of the amendment is: Amend the name of the inventors to read HUNTER, Thomas Carl; FENG, Weijun; MAHMOOD, Tahir; TAVERNER, Alistair; LAURENT, Floriane; LIU, Keyi; MRSNY, Randall J.; OLSON, Charles and POSTLETHWAITE, Sally

2019414251 **Toray Industries, Inc.** The nature of the amendment is: Amend the invention title to read CYCLIC AMINE DERIVATIVE AS AGENT FOR PROMOTING ADVILLIN FUNCTION, AND NOVEL CYCLIC AMINE DERIVATIVE AND PHARMACEUTICAL USE THEREOF

**2020**

2020202651 **Mexichem Fluor S.A. de C.V.** The nature of the amendment is as shown in the statement filed 07 Jun 2021

2020205097 **Aether Therapeutics Inc.** The nature of the amendment is: Amend the name of the inventor to read SADEE, Wolfgang

2020205633 **Sheltered Wings d/b/a Vortex Optics** The nature of the amendment is: Amend the name of the inventor to read HAMILTON, David; MORELL, Rob; TOY, Seth and PARKS, Scott

2020206541 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is: Amend the invention title to read Base station apparatus, terminal apparatus, and communication method

2020209687 **Osaka University** The nature of the amendment is: Amend the invention title to read COMPOSITION FOR USE IN TREATING DYSTROPHIC EPIDERMOLYSIS BULLOSA

2020210921 **Aeovian Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read MTORC MODULATORS AND USES THEREOF

2020220897 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read INFORMATION REPORTING METHOD AND APPARATUS, AND DEVICE

**Amendments**

2020223364 **Hexion Inc.** The nature of the amendment is: Amend the priority details to read 62/808,611 21 Feb 2019 US and 16/791,539 14 Feb 2020 US

2020223871 **Universität Heidelberg** The nature of the amendment is: Amend the name of the inventor to read SCHOTT, Sarah; SOHN, Christof; GAHLAWAT, Aoife and Witte Tobar, Tania

2020224963 **Walter Maschinenbau GmbH** The nature of the amendment is: Amend the invention title to read Arrangement and method for adjusting a robot arm

2020232979 **No. 97 Holdings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2020104460

2020242002 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Work site management system and work site management method

2020242284 **Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Institució Catalana de Recerca i Estudis Avançats; Peptomyc, S.L.** The nature of the amendment is: Amend the invention title to read COMBINATION THERAPY FOR THE TREATMENT OF CANCER

2020250124 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read IMAGE PROCESSING METHOD AND HEAD MOUNTED DISPLAY DEVICE

2020251577 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Management system of work site and management method of work site

2020429372 **Ocean University Of China** The nature of the amendment is: Application is to proceed under the number 2020104461

**2021**

2021100013 **Murdock, P.** The nature of the amendment is as shown in the statement filed 20 Aug 2021

2021101569 **Thirumoorthy, A.; Arulraj, M.; Kumaravelan, R.; Dinesh, T.; Venaktesh, L.** The nature of the amendment is: To amend the applicant names to A. Thirumoorthy; M. Arulraj; R. Kumaravelan; T.C.R. Dinesh and L. Venaktesh

2021106087 **Shanghai Xingmeng Data Technology Co., Ltd.; Shanghai Jiao Tong University** The nature of the amendment is: To add co-applicant Shanghai Xingmeng Data Technology Co., Ltd.

2021106856 **BLY IP Inc.** The nature of the amendment is: Amend the name of the inventor to read LACHANCE, Anthony and MAC LOUGHLIN, Andres

2021107050 **Wuxi JHT Homewares Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202120269694.4 29 Jan 2021 CN

2021207960 **Low, H.** The nature of the amendment is: Application is to proceed under the number 2021107542

**Amendments**

2021215188 **Gligic, S.; Scalzi, A.** The nature of the amendment is: To add co-applicant Simon Gligic

2021218022 **Oregon House Pty Ltd** The nature of the amendment is: Amend the priority details to read 2020904662 15 Dec 2020 AU

2021218028 **Three G Metal Fabrications Ltd** The nature of the amendment is: Amend the priority details to read 2012913.6 18 Aug 2020 GB; 2108837.2 18 Jun 2021 GB and 2111705.6 16 Aug 2021 GB

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

**2004**

2004213943 Apollon Solar The name of the patentee has been altered to **YXENS**

**2011**

2011255527 Anvil International, LLC The name of the patentee has been altered to **ASC Engineered Solutions, LLC**

2011270758 Anvil International, LLC The name of the patentee has been altered to **ASC Engineered Solutions, LLC**

**2012**

2012216809 KPR U.S., LLC The name of the patentee has been altered to **Covidien LP**

**2014**

2014292097 Stichting Radboud Universitair Medisch Centrum; Stichting Katholieke Universiteit The name of the patentee has been altered to **Stichting Radboud Universitair Medisch Centrum; Stichting Radboud Universiteit**

**2015**

2015210456 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015218443 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015218450 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015218453 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015218457 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015230709 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015238871 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2015268665 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**Amendments**

2015268671 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2016**

2016200128 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016200163 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016201193 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016202446 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016202448 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016208391 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016210586 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016210766 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016213763 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016216609 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016216614 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016219541 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016222345 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016222349 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016225824 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016273905 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2016378005 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**2017**

2017202189 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**Amendments**

2017202225 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017202666 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017202794 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017203086 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017203166 Fuji Xerox Australia Pty., Limited; Fuji Xerox Co., Ltd. The name of the patentee has been altered to **Fuji Xerox Australia Pty., Limited; FUJIFILM Business Innovation Corp.**

2017203907 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017210496 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017232230 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017232242 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017235975 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017245346 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017248418 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2017274477 Travel Blue Ltd., Magnolia House The name of the applicant has been altered to **Travel Blue Limited**

2017284157 Changchun Genescience Pharmaceuticals Corp. The name of the patentee has been altered to **CHANGCHUN GENESCIENCE PHARMACEUTICAL CO., LTD.**

**2018**

2018211200 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2018271394 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2018297290 Anvil International, LLC The name of the applicant has been altered to **ASC Engineered Solutions, LLC**

**2019**

2019200418 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

**Amendments**

2019201123 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2019201612 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2019203552 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2019203883 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2019206136 Fuji Xerox Co., Ltd. The name of the patentee has been altered to **FUJIFILM Business Innovation Corp.**

2019392923 Raven SR LLC The name of the applicant has been altered to **Raven SR, Inc.**

**2020**

2020104394 North China University of Water Resources and Electric Power The name of the patentee has been altered to **North China University of Water Resources and Electric Power; HENAN CHAOTUO NEW ENERGY TECHNOLOGY CO., LTD.; Henan Zhongda Power Operation and Maintenance Management Co., Ltd.**

2020200060 MEMARI, Abdolghader Mohammad The name of the applicant has been altered to **Memari, A.**

2020207237 CTL Energy, Inc. The name of the applicant has been altered to **Qwave Solutions, Inc**

2020903063 Segnut Pty Ltd The name of the applicant has been altered to **Engentus Pty Ltd**

2020904134 North Harbour Hydro Pty Ltd The name of the applicant has been altered to **NORTH HARBOUR CLEAN ENERGY PTY LIMITED**

2020904716 Segnut Pty Ltd The name of the applicant has been altered to **Engentus Pty Ltd**

**2021**

2021101750 Qingdao University of Science Technology The name of the patentee has been altered to **Qingdao University of Science & Technology**

2021105311 Scalzi, Alex The name of the applicant has been altered to **Scalzi, A.; Gliigic, S.**

2021105423 Zhejiang Data Security Service Co., Ltd. The name of the applicant has been altered to **Zhejiang data management co., ltd**

2021106183 Shandong Dyne Marine Biopharmaceutical Co., Ltd The name of the applicant has been altered to **Beijing Dyne High-tech Pediatric Pharmaceutical R&D Institute Co., Ltd; Shandong Dyne Marine Biopharmaceutical Co., Ltd**

2021901759 Aussie Ag Products Pty Ltd The name of the applicant has been altered to **Chester Brown Industries Pty Ltd**

Applications Open to Public Inspection

Name Index

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

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(71) 1-800 Contacts, Inc.  
 (11) AU-A-2021221508  
 (21) 2021221508 (22) 24.08.2021  
 (54) Digital visual acuity eye examination for remote physician assessment  
 (51) Int. Cl.  
*A61B 3/028* ( 2006.01 )  
*A61B 3/00* ( 2006.01 )  
*G06T 7/70* ( 2017.01 )  
*G10L 15/22* ( 2006.01 )  
*G10L 15/26* ( 2006.01 )  
*G10L 25/60* ( 2013.01 )  
*H04R 1/02* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2018385433  
 (72) JENSEN, Brent.; RACICOT, Tighe.; ALLEN, Chad.; STROMBERG, Scott.; HURST, Dustin.; LUJAN, Rico,  
 (74) Spruson & Ferguson

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(71) 8ME NOVA, LLC  
 (11) AU-A-2021218240  
 (21) 2021218240 (22) 21.08.2021  
 (54) METHOD FOR DETERMINING AND MANAGING POTENTIAL ELECTRICAL OUTPUT OF INTEGRATED RENEWABLE ENERGY SOURCE AND ENERGY STORAGE SYSTEM FACILITY  
 (51) Int. Cl.  
*H02J 3/04* ( 2006.01 )  
*H02J 3/00* ( 2006.01 )  
*H02J 3/32* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2020389482  
 (72) AKYOL, Bora; RAMESH, Gautham; HANSEN, Lukas; GARNEAU-HALLIDAY, Philippe; CARPENTER, Brandon; MONDAL, Rahul  
 (74) RnB IP Pty Ltd

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(71) AbbVie Inc.  
 (11) AU-A-2021221491  
 (21) 2021221491 (22) 24.08.2021  
 (54) Anti-VEGF/DLL4 dual variable domain immunoglobulins and uses thereof  
 (51) Int. Cl.  
*C07K 16/18* ( 2006.01 )  
*A61K 39/00* ( 2006.01 )  
*C07K 16/22* ( 2006.01 )  
*C07K 16/46* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2019210648  
 (72) HICKSON, Jonathan A.; HAASCH, Deanna L.; GUPTA, Supriya; CHARI, Ravi; ZAMIRI, Camellia; GU, Jijie; AMBROSIO, Dominic J.; LAPPE, Susan E.; LI, Yingchun; NAUMOVSKI Louie; CAO, Xianhua  
 (74) Spruson & Ferguson

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(71) Aflux B.V.  
 (11) AU-A-2021204352  
 (21) 2021204352 (22) 25.06.2021  
 (54) Adjustable VESA monitor mount  
 (51) Int. Cl.  
*F16M 11/10* ( 2006.01 )  
*F16M 11/04* ( 2006.01 )  
 (31) 2026929 (32) 19.11.20 (33) NL  
 2027784 19.03.21 NL  
 (43) 16.09.2021  
 (72) SCHOUTEREN, Richard Petrus Mihailo Antonius  
 (74) Spruson & Ferguson

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(71) Alexander, Z.  
 (11) AU-A-2020201515  
 (21) 2020201515 (22) 01.03.2020  
 (54) Tackling Smoking Software, used to help battle smoking and other health related areas.  
 (51) Int. Cl.  
*G16H 30/00* ( 2018.01 )  
*G06Q 99/00* ( 2006.01 )  
*G06T 7/00* ( 2017.01 )  
*G06T 13/40* ( 2011.01 )  
*G06T 19/00* ( 2011.01 )  
 (43) 16.09.2021  
 (72) Alexander, Zachary Darcy  
 (74) Zachary Darcy Alexander

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(71) Apple Inc.  
 (11) AU-A-2021218193  
 (21) 2021218193 (22) 20.08.2021  
 (54) Far-field extension for digital assistant services  
 (51) Int. Cl.  
*G10L 15/30* ( 2013.01 )  
*G06F 3/16* ( 2006.01 )  
*G10L 15/22* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2020201470  
 (72) KIM, Yoon; SRISUWANANUKORN, Charles; CARSON, David A.; GRUBER, Thomas R.; BINDER, Justin G.  
 (74) FPA Patent Attorneys Pty Ltd

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(71) ARIAD Pharmaceuticals, Inc.  
 (11) AU-A-2021221493  
 (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  
 (51) Int. Cl.  
*C07D 487/04* ( 2006.01 )

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(43) 16.09.2021  
 (62) 2019240721  
 (72) Murray, Christopher K.; Rozamus, Leonard W.; Chaber, John J.; Sharma, Pradeep  
 (74) Davies Collison Cave Pty Ltd

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(71) Aristocrat Technologies Australia Pty Limited  
 (11) AU-A-2020239617  
 (21) 2020239617 (22) 21.09.2020  
 (54) GAMING DEVICE WITH PLAYER CHOICE RANDOMISED BASED ON GAME PLAY OUTCOME  
 (51) Int. Cl.  
*G07F 17/32* ( 2006.01 )  
*A63F 13/52* ( 2014.01 )  
*G07F 17/34* ( 2006.01 )  
 (31) 2020900626 (32) 03.03.20 (33) AU  
 16/878,343 19.05.20 US  
 (43) 16.09.2021  
 (72) DAVIS, Blake  
 (74) Griffith Hack

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(71) Barge's Belting Solutions Pty Ltd  
 (11) AU-A-2020201504  
 (21) 2020201504 (22) 28.02.2020  
 (54) Conveyor Belt Rip Detection Method & System  
 (51) Int. Cl.  
*B65G 43/02* ( 2006.01 )  
*B65G 15/40* ( 2006.01 )  
*B65G 39/12* ( 2006.01 )  
 (43) 16.09.2021  
 (61) 2009206205  
 (72) Warner, Graham Trevor  
 (74) Caska Intellectual Property Pty Ltd

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(71) Bhatnagar, R.  
 (11) AU-A-2021221579  
 (21) 2021221579 (22) 25.08.2021  
 (54) Inhibitors of NF kappa-B activity for treatment of diseases and disorders  
 (51) Int. Cl.  
*A61K 38/00* ( 2006.01 )  
*A61P 29/00* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2015320341  
 (72) Bhatnagar, Rajendra Sahai  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(71) Biogen MA Inc.  
 (11) AU-A-2021221398  
 (21) 2021221398 (22) 23.08.2021  
 (54) Nuclear transport modulators and uses thereof  
 (51) Int. Cl.  
*C07D 249/08* ( 2006.01 )  
*C07D 403/12* ( 2006.01 )

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- C07D 413/12** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2019272017  
**(72)** SANDANAYAKA, Vincent P.; SCHECHTER, Sharon; SHACHAM, Sharon; McCAULEY, Dilara; BALOGLU, Erkan  
**(74)** Spruson & Ferguson
- 
- (71)** BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.  
**(11)** AU-A-2021221560  
**(21)** 2021221560 **(22)** 25.08.2021  
**(54)** USE OF GLUTAMATE MODULATING AGENTS WITH IMMUNOTHERAPIES TO TREAT CANCER  
**(51)** Int. Cl.  
**C07D 277/82** ( 2006.01 )  
**A61K 31/428** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2017266951  
**(72)** CORIC, Vladimir  
**(74)** AJ PARK
- 
- (71)** Blaze Bioscience, Inc.  
**(11)** AU-A-2021221413  
**(21)** 2021221413 **(22)** 23.08.2021  
**(54)** Methods of treatment using chlorotoxin conjugates  
**(51)** Int. Cl.  
**C07K 14/435** ( 2006.01 )  
**A61K 38/16** ( 2006.01 )  
**A61K 47/50** ( 2017.01 )  
**(43)** 16.09.2021  
**(62)** 2017250507  
**(72)** MILLER, Dennis M.; BYRNES-BLAKE, Kelly  
**(74)** Griffith Hack
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- Cambridge Mobile Telematics see Discovery Limited**  
**(21)** 2021221470
- 
- (71)** Canon Kabushiki Kaisha  
**(11)** AU-A-2021221578  
**(21)** 2021221578 **(22)** 25.08.2021  
**(54)** Cartridge, process cartridge and electrophotographic image forming apparatus  
**(51)** Int. Cl.  
**G03G 15/00** ( 2006.01 )  
**G03G 21/18** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2020200121  
**(72)** SATO, Masaaki; KANNO, Kazuhiko; NISHIYA, Satoshi; YAMASHITA, Masatoshi  
**(74)** Spruson & Ferguson
- 
- (71)** Chengdu Qianjia Technology Co. Ltd  
**(11)** AU-A-2021201596  
**(21)** 2021201596 **(22)** 21.02.2021  
**(54)** Method for measuring flow rate of ultrasonic wave gas meter  
**(51)** Int. Cl.  
**G01F 1/66** ( 2006.01 )
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- (31)** 202010124521.3 **(32)** 27.02.20 **(33)** CN  
**(43)** 16.09.2021  
**(72)** ZHU, Lian; LIU, Xun; LI, Zhonghua  
**(74)** Madderns Pty Ltd
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- (71)** Coglitore, C.  
**(11)** AU-A-2020233712  
**(21)** 2020233712 **(22)** 17.09.2020  
**(54)** BIZBLOCKCHAIN APPLICATION FOR MY BUSINESS  
**(51)** Int. Cl.  
**G06F 16/27** ( 2019.01 )  
**G06F 21/62** ( 2013.01 )  
**G06Q 10/02** ( 2012.01 )  
**G06Q 30/06** ( 2012.01 )  
**G06Q 50/10** ( 2012.01 )  
**(31)** 2020900577 **(32)** 28.02.20 **(33)** AU  
**(43)** 16.09.2021  
**(72)** Coglitore, Charlie  
**(74)** Charlie Coglitore
- 
- (71)** ConMed Corporation  
**(11)** AU-A-2021221473  
**(21)** 2021221473 **(22)** 24.08.2021  
**(54)** System and method for preparing a soft tissue graft  
**(51)** Int. Cl.  
**A61F 2/08** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2018323950  
**(72)** KAM, Andrew; Lombardo, Giuseppe  
**(74)** Griffith Hack
- 
- (71)** Dehbonei, H.  
**(11)** AU-A-2021201128  
**(21)** 2021201128 **(22)** 20.02.2021  
**(54)** Everlasting Fairytale creates flexibility in any Business Blueprint using the latest tech driven innovative solutions.  
**(51)** Int. Cl.  
**G06Q 30/00** ( 2012.01 )  
**(43)** 16.09.2021  
**(62)** 2013100187  
**(72)** Dehbonei, Hootan  
**(74)** Hootan Dehbonei
- 
- (71)** Discovery Limited; Cambridge Mobile Telematics  
**(11)** AU-A-2021221470  
**(21)** 2021221470 **(22)** 24.08.2021  
**(54)** A tracking and theft-recovery system for mobile assets  
**(51)** Int. Cl.  
**B60R 25/32** ( 2013.01 )  
**B60R 25/102** ( 2013.01 )  
**B60R 25/33** ( 2013.01 )  
**(43)** 16.09.2021  
**(62)** 2016357641  
**(72)** Ossin, Ilan; Balakrishnan, Hari; Girod, Lewis David  
**(74)** Shelston IP Pty Ltd.
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- (71)** ERESERVE PTY LTD  
**(11)** AU-A-2021221533  
**(21)** 2021221533 **(22)** 24.08.2021
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- (54)** System for the Monitoring of Copyrighted Material  
**(51)** Int. Cl.  
**G06F 21/10** ( 2013.01 )  
**G06F 17/40** ( 2006.01 )  
**G06Q 10/00** ( 2012.01 )  
**(43)** 16.09.2021  
**(62)** 2015342714  
**(72)** PATTERSON, Karey  
**(74)** Wallington-Dummer
- 
- (71)** Evogene Ltd.  
**(11)** AU-A-2021218140  
**(21)** 2021218140 **(22)** 19.08.2021  
**(54)** Isolated polynucleotides and polypeptides, and methods of using same for increasing plant yield and/or agricultural characteristics  
**(51)** Int. Cl.  
**A01H 5/10** ( 2018.01 )  
**C07K 14/415** ( 2006.01 )  
**C12N 15/29** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2015308047  
**(72)** GIL, Lidor; HILMAN, Dror; VAN-OSS PINHASI, Ruth; RIMON KNOPF, Ronit; BROG, Yaacov Micha; MATARASSO, Noa; PORATY-GAVRA, Limor; OFIR-BIRIN, Yifat Louba; GALON WOLFENSON, Yael; KARCHI, Hagai  
**(74)** Spruson & Ferguson
- 
- (71)** Evogene Ltd.  
**(11)** AU-A-2021218142  
**(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  
**(51)** Int. Cl.  
**A01H 5/00** ( 2018.01 )  
**C07K 14/415** ( 2006.01 )  
**C12N 15/29** ( 2006.01 )  
**C12N 15/82** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2019201587  
**(72)** Dangoor, Inbal Nurith; Karchi, Hagai  
**(74)** Spruson & Ferguson
- 
- (71)** F. Hoffmann-La Roche AG  
**(11)** AU-A-2021218206  
**(21)** 2021218206 **(22)** 20.08.2021  
**(54)** Fused ring compounds  
**(51)** Int. Cl.  
**C07D 403/14** ( 2006.01 )  
**A61K 31/517** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 295/185** ( 2006.01 )  
**C07D 487/10** ( 2006.01 )  
**(43)** 16.09.2021  
**(62)** 2019320945  
**(72)** LU, Aijun; MALHOTRA, Sushant; OLIVERO, Alan G.; SHAO, Cheng; ZHANG, Yamin; DO, Steven  
**(74)** Griffith Hack

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(71) Fisher & Paykel Healthcare Limited  
 (11) AU-A-2021221607  
 (21) 2021221607 (22) 25.08.2021  
 (54) TUBES FOR MEDICAL SYSTEMS  
 (51) Int. Cl.  
**A61M 16/08** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2020203859  
 (72) Stoks, Elmo Benson; Mallinson, Jay-ananda  
 (74) AJ PARK

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.  
 (11) AU-A-2021221466  
 (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  
 (51) Int. Cl.  
**G10L 19/008** ( 2013.01 )  
**G10L 21/038** ( 2013.01 )  
**H04S 3/00** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2018308668  
 (72) BÜTHE, Jan; REUTELHUBER, Franz; DISCH, Sascha; FUCHS, Guillaume; MULTRUS, Markus; GEIGER, Ralf  
 (74) FB Rice Pty Ltd

(71) Gilead Sciences, Inc.  
 (11) AU-A-2021221427  
 (21) 2021221427 (22) 23.08.2021  
 (54) Polycyclic-carbamoylpyridone compounds and their pharmaceutical use  
 (51) Int. Cl.  
**C07D 498/14** ( 2006.01 )  
**C07D 471/04** ( 2006.01 )  
**C07D 471/14** ( 2006.01 )  
**C07D 471/22** ( 2006.01 )  
**C07D 487/04** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2020202914  
 (72) JIN, Haolun; LAZERWITH, Scott E.; Martin, Teresa Alejandra Trejo; BACON, Elizabeth M.; COTTELL, Jeromy J.; CAI, Zhenhong R.; PYUN, Hyung-jung; MORGANELLI, Philip Anthony; JI, Mingzhe; TAYLOR, James G.; CHEN, Xiaowu; MISH, Michael R.; DE-SAI, Manoj C.  
 (74) Davies Collison Cave Pty Ltd

(71) Histide AG  
 (11) AU-A-2021221408  
 (21) 2021221408 (22) 23.08.2021  
 (54) Compounds for inducing tissue formation and uses thereof  
 (51) Int. Cl.  
**C07K 14/51** ( 2006.01 )  
**A61K 38/12** ( 2006.01 )  
**A61K 38/18** ( 2006.01 )  
**C07K 7/64** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2016310553  
 (72) Zouani, Omar F.  
 (74) Spruson & Ferguson

Hohmann, F. see Hohmann, J.  
 (21) 2021201216

(71) Hohmann, J.; Hohmann, F.  
 (11) AU-A-2021201216  
 (21) 2021201216 (22) 25.02.2021  
 (54) METHOD FOR TIGHTENING SCREWED CONNECTIONS, MULTI-SCREWING DEVICE  
 (51) Int. Cl.  
**B25B 29/02** ( 2006.01 )  
**B23P 19/06** ( 2006.01 )  
 (31) 10 2020 105 104.2 (32) 27.02.20 (33) DE  
 (43) 16.09.2021  
 (72) Hohmann, Jörg; Hohmann, Frank  
 (74) Phillips Ormonde Fitzpatrick

(71) HOWMEDICA OSTEONICS CORP.  
 (11) AU-A-2021200854  
 (21) 2021200854 (22) 10.02.2021  
 (54) GLENOID IMPLANT WITH ADDITIVELY MANUFACTURED FIXATION POSTS  
 (51) Int. Cl.  
**A61F 2/40** ( 2006.01 )  
**A61B 17/86** ( 2006.01 )  
 (31) 62/984,336 (32) 03.03.20 (33) US  
 (43) 16.09.2021  
 (72) TERRILL, Lance N.  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Illinois Tool Works Inc.  
 (11) AU-A-2021200859  
 (21) 2021200859 (22) 10.02.2021  
 (54) Expansion joint and expansion joint cover plate  
 (51) Int. Cl.  
**E04B 1/68** ( 2006.01 )  
**E01C 11/08** ( 2006.01 )  
**E04F 15/02** ( 2006.01 )  
**E04F 15/14** ( 2006.01 )  
 (31) 2020900637 (32) 03.03.20 (33) AU  
 (43) 16.09.2021  
 (72) Campbell, Robert Gordon Palmer  
 (74) Davies Collison Cave Pty Ltd

(71) Innate Pharma  
 (11) AU-A-2021215306  
 (21) 2021215306 (22) 16.08.2021  
 (54) CD73 BLOCKADE  
 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 16/30** ( 2006.01 )  
**C07K 16/40** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2015329982  
 (72) Perrot, Ivan; Paturel, Carine; Gauthier, Laurent  
 (74) Blue Penguin IP Ltd

(71) Intuit Inc.  
 (11) AU-A-2020385369

(21) 2020385369 (22) 12.05.2020  
 (54) Contact center call volume prediction  
 (51) Int. Cl.  
**G06Q 10/06** ( 2012.01 )  
 (31) 16/805,664 (32) 28.02.20 (33) US  
 (43) 16.09.2021  
 (72) YOCUM, Kenneth Grant; APREA, Christopher; MANDOZZI, Joseph Michael; RIVERA, Christopher  
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.  
 (11) AU-A-2020385372  
 (21) 2020385372 (22) 18.05.2020  
 (54) Dynamic geofence radius  
 (51) Int. Cl.  
**G01S 5/02** ( 2010.01 )  
 (31) 16/805,377 (32) 28.02.20 (33) US  
 (43) 16.09.2021  
 (72) DYM, Jacob Wesley; KANSAL, Akshay  
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.  
 (11) AU-A-2020427920  
 (21) 2020427920 (22) 01.07.2020  
 (54) System and method for providing dynamic and deep navigation of web pages using keyboard navigation  
 (51) Int. Cl.  
**G06F 3/048** ( 2013.01 )  
 (31) 16/806,239 (32) 02.03.20 (33) US  
 (43) 16.09.2021  
 (72) BARBHAYA, Sagar Bharat; DRAKE, Theodore C.; KNUDTSON, Eric; MANJEGOWDA, Nischith Bagivalu  
 (74) Davies Collison Cave Pty Ltd

(71) J.C. Bamford Excavators Ltd  
 (11) AU-A-2021201277  
 (21) 2021201277 (22) 26.02.2021  
 (54) A WORKING MACHINE  
 (51) Int. Cl.  
**B60R 3/02** ( 2006.01 )  
**B62B 3/08** ( 2006.01 )  
**B62D 51/00** ( 2006.01 )  
 (31) 2002998.9 (32) 02.03.20 (33) GB  
 (43) 16.09.2021  
 (72) Cottingham, Darryl; Rigby, Natasha Kate  
 (74) Madderns Pty Ltd

(71) Janssen Biotech, Inc.  
 (11) AU-A-2021221411  
 (21) 2021221411 (22) 23.08.2021  
 (54) Differentiation of human embryonic stem cells into single hormonal insulin positive cells  
 (51) Int. Cl.  
**C12N 5/0735** ( 2010.01 )  
**C12N 5/02** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2019201293  
 (72) Rezanian, Alireza  
 (74) Shelston IP Pty Ltd.



Applications Open to Public Inspection - Name Index cont'd

(71) Juniper Networks, Inc.  
 (11) AU-A-2020203983  
 (21) 2020203983 (22) 15.06.2020  
 (54) Multi-layer statistical wireless terminal location determination  
 (51) Int. Cl.  
*H04W 4/02* ( 2018.01 )  
*G01S 5/02* ( 2010.01 )  
*H04W 64/00* ( 2009.01 )  
 (31) 16/805,256 (32) 28.02.20 (33) US  
 (43) 16.09.2021  
 (72) CASTAGNOLI, Neal Dante  
 (74) FB Rice Pty Ltd

(71) KAT CONCRETE PUMPING PTY LTD  
 (11) AU-A-2021201230  
 (21) 2021201230 (22) 25.02.2021  
 (54) STABILISATION SAFETY SYSTEM AND DEVICE  
 (51) Int. Cl.  
*B66C 23/90* ( 2006.01 )  
*E04G 21/04* ( 2006.01 )  
*B60P 3/16* ( 2006.01 )  
 (31) 2020900572 (32) 27.02.20 (33) AU  
 (43) 16.09.2021  
 (72) Stumkat, Chris  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) KONE CORPORATION  
 (11) AU-A-2021201170  
 (21) 2021201170 (22) 23.02.2021  
 (54) AN ELEVATOR CAR ROOF SYSTEM AND A CONTROL SYSTEM FOR MONITORING AN OPENING STATE OF AN ELEVATOR CAR ROOF  
 (51) Int. Cl.  
*B66B 5/00* ( 2006.01 )  
*B66B 11/02* ( 2006.01 )  
 (31) 20160224.0 (32) 28.02.20 (33) EP  
 (43) 16.09.2021  
 (72) Talonen, Tapani; Halonen, Pekka; Kantola, Jari; Siironen, Tapio; Immonen, Aleks; Aitamurto, Juha-Matti; Jussila, Ari; Myyryläinen, Ville  
 (74) Collison & Co

LU, H.S. see SHIAO, W.C.  
 (21) 2021201254

(71) Minelab Electronics Pty. Limited  
 (11) AU-A-2021201284  
 (21) 2021201284 (22) 26.02.2021  
 (54) AN ANTENNA OF A METAL DETECTOR  
 (51) Int. Cl.  
*H01Q 1/12* ( 2006.01 )  
*G01V 3/10* ( 2006.01 )  
*H01Q 1/22* ( 2006.01 )  
*H01Q 1/36* ( 2006.01 )  
*H01Q 7/00* ( 2006.01 )  
 (31) 2020900585 (32) 28.02.20 (33) AU  
 (43) 16.09.2021  
 (72) Candy, Bruce Halcro  
 (74) Madderns Pty Ltd

(71) Mitygo Pty Ltd  
 (11) AU-A-2021201122  
 (21) 2021201122 (22) 19.02.2021  
 (54) A telemetry system for automated bush fire detection  
 (51) Int. Cl.  
*H04N 5/232* ( 2006.01 )  
*G06K 9/00* ( 2006.01 )  
*G06T 7/00* ( 2017.01 )  
*G08B 17/00* ( 2006.01 )  
*G08B 17/12* ( 2006.01 )  
*G08B 25/10* ( 2006.01 )  
*G08C 17/02* ( 2006.01 )  
*H04N 1/00* ( 2006.01 )  
*H04N 5/33* ( 2006.01 )  
*H04N 7/18* ( 2006.01 )  
*G01J 5/00* ( 2006.01 )  
*G06N 20/00* ( 2019.01 )  
*H04L 29/08* ( 2006.01 )  
*H04W 4/70* ( 2018.01 )  
*H04W 88/04* ( 2009.01 )  
 (31) 2020900578 (32) 28.02.20 (33) AU  
 2020904166 13.11.20 AU  
 (43) 16.09.2021  
 (72) Kim, Kyung Jun  
 (74) LAMINAR IP PTY LTD

(71) Novartis AG  
 (11) AU-A-2021221451  
 (21) 2021221451 (22) 24.08.2021  
 (54) Novel pharmaceutical composition  
 (51) Int. Cl.  
*A61K 31/506* ( 2006.01 )  
*A61K 9/20* ( 2006.01 )  
*A61K 47/38* ( 2006.01 )  
*A61P 35/00* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2018297656  
 (72) Karanikolopoulos, Nikos; Goulding, Paul  
 (74) Davies Collison Cave Pty Ltd

(71) NTT Security Corporation  
 (11) AU-A-2021221443  
 (21) 2021221443 (22) 24.08.2021  
 (54) MALWARE HOST NETFLOW ANALYSIS SYSTEM AND METHOD  
 (51) Int. Cl.  
*G06F 21/50* ( 2013.01 )  
*G06F 21/00* ( 2013.01 )  
*G06F 21/56* ( 2013.01 )  
 (43) 16.09.2021  
 (62) 2018313852  
 (72) TAKAHASHI, Kenji; NIEDZWIEDZ, Marek; TADEUSIAK, Michal; MILCZEK, Jan; NAKONIECZNY, Szymon; CZAKON, Jakub  
 (74) RnB IP Pty Ltd

(71) OILQUICK DEUTSCHLAND KG  
 (11) AU-A-2021200771  
 (21) 2021200771 (22) 05.02.2021  
 (54) QUICK-CHANGE DEVICE  
 (51) Int. Cl.  
*E02F 3/36* ( 2006.01 )  
 (31) 10 2020 105 460.2 (32) 02.03.20 (33) DE

(43) 16.09.2021  
 (72) KOLLMANN, Michael  
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Oticon Medical A/S  
 (11) AU-A-2021201186  
 (21) 2021201186 (22) 24.02.2021  
 (54) Implantable Hearing Aid System Comprising a Wireless Transcutaneous Link  
 (51) Int. Cl.  
*A61N 1/378* ( 2006.01 )  
*A61N 1/05* ( 2006.01 )  
*H04R 25/02* ( 2006.01 )  
 (31) 20160040.0 (32) 28.02.20 (33) EP  
 (43) 16.09.2021  
 (72) Johansson, Martin; Råbergh, Wilhelm; Thorning-Schmidt, Maja; Gylstorff, Martin; Vucurevic, Stefan  
 (74) Golja Haines & Friend

(71) Pacific Ventilation Pty Ltd  
 (11) AU-A-2021200983  
 (21) 2021200983 (22) 15.02.2021  
 (54) FIRE DAMPER AND SEAL FOR A FIRE DAMPER  
 (51) Int. Cl.  
*A62C 2/12* ( 2006.01 )  
*A62C 2/24* ( 2006.01 )  
 (31) 762146 (32) 27.02.20 (33) NZ  
 (43) 16.09.2021  
 (72) RAVENSCROFT, Malcolm Gordon; MACDONALD, John Gordon Mathieson  
 (74) P.L. Berry & Associates Ltd

(71) Poly-clip System GmbH & Co. KG  
 (11) AU-A-2021201298  
 (21) 2021201298 (22) 26.02.2021  
 (54) Four clip clipping machine  
 (51) Int. Cl.  
*A22C 11/12* ( 2006.01 )  
*B65B 51/04* ( 2006.01 )  
 (31) 16/805,296 (32) 28.02.20 (33) US  
 (43) 16.09.2021  
 (72) ZURWIEDEN, Martin; EBERT, Detlef  
 (74) Griffith Hack

(71) President and Fellows of Harvard College  
 (11) AU-A-2021221488  
 (21) 2021221488 (22) 24.08.2021  
 (54) RNA-guided transcriptional regulation  
 (51) Int. Cl.  
*C12N 15/85* ( 2006.01 )  
*A61K 48/00* ( 2006.01 )  
*C07H 21/02* ( 2006.01 )  
*C12N 5/07* ( 2010.01 )  
*C12N 15/00* ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2020203977  
 (72) CHURCH, George M.; MALI, Prashant G.; ESVELT, Kevin M.  
 (74) Davies Collison Cave Pty Ltd

(71) Protechna S.A.  
 (11) AU-A-2021201124

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(21) 2021201124 (22) 20.02.2021  
 (54) INNER CONTAINER MADE OF PLASTIC AND TRANSPORT AND STORAGE CONTAINER FOR LIQUIDS HAVING AN INNER CONTAINER MADE OF PLASTIC  
 (51) Int. Cl.  
**B65D 1/40** ( 2006.01 )  
**B65D 1/22** ( 2006.01 )  
 (31) 10 2020 105 525.0 (32) 02.03.20 (33) DE  
 (43) 16.09.2021  
 (72) Schütz, Udo  
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sanofi  
 (11) AU-A-2021221468  
 (21) 2021221468 (22) 24.08.2021  
 (54) Substituted pyrido[3,4-b]indoles for the treatment of cartilage disorders  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/437** ( 2006.01 )  
**A61P 19/02** ( 2006.01 )  
**C07D 519/00** ( 2006.01 )  
 (43) 16.09.2021  
 (62) 2017353381  
 (72) Gretzke, Dirk; Ritzeler, Olaf; Heinelt, Uwe; Wehner, Volkmar; Schmidt, Friedemann  
 (74) Griffith Hack

(71) Schneider Electric (Australia) Pty Limited  
 (11) AU-A-2021221546  
 (21) 2021221546 (22) 24.08.2021  
 (54) CONNECTORS FOR ELECTRICAL SYSTEM  
 (51) Int. Cl.  
**H01R 13/502** ( 2006.01 )  
**H01H 9/02** ( 2006.01 )  
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 (54) SUSPENDED LOAD STABILITY SYSTEMS AND METHODS  
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 (54) Method and system for preparing and/or caring for a medical or dental instrument  
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*A45C 11/26* ( 2006.01 )  
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*A61B 10/00* ( 2006.01 )  
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2021201122

**H04N 1 /-**  
2021201122

**H04N 5 /-**  
2021201122

**H04N 7 /-**  
2021201122

**H04R 1 /-**  
2021221508

**H04R 25 /-**  
2021201186

**H04S 3 /-**  
2021221466

**H04W 4 /-**  
2020203983  
2021201122

**H04W 64 /-**  
2020203983

**H04W 88 /-**  
2021201122

**H05K 5 /-**  
2021221546

**No IPC Mark**

**Innovation Patents Open to Public Inspection**

**Name Index**

. (\*) Title not in Roman characters

. (\*\*) Title not given

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

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- (71) Ailixon Pty Ltd  
 (11) AU-A-2021103659  
 (21) 2021103659 (22) 27.06.2021  
 (54) EV POWER MANAGEMENT SYSTEM INTERFACE  
 (51) Int. Cl.  
*H02J 7/34* ( 2006.01 )  
*B60L 50/60* ( 2019.01 )  
*B60L 53/80* ( 2019.01 )  
*H02J 7/00* ( 2006.01 )  
*H01R 31/06* ( 2006.01 )  
*H01R 33/92* ( 2006.01 )  
 (31) 2021901850 (32) 20.06.21 (33) AU  
 (45) 16.09.2021  
 (72) WEN, ZHIKANG  
 (74) Ailixon Pty Ltd
- 
- (71) Alshehri, M.D.  
 (11) AU-A-2021104400  
 (21) 2021104400 (22) 21.07.2021  
 (54) AN INTELLIGENT SYSTEM FOR DETECTING BEHAVIORAL CYBER ATTACK ON INDUSTRIAL IOT USING AI FEDERATED LEARNING ALGORITHM  
 (51) Int. Cl.  
*H04L 29/06* ( 2006.01 )  
*G16Y 30/10* ( 2020.01 )  
*H04L 29/08* ( 2006.01 )  
*G06N 20/00* ( 2019.01 )  
 (45) 16.09.2021  
 (72) Alshehri, Mohammad Dahman  
 (74) P H Phil
- 
- (71) Anantara Lifesciences Limited  
 (11) AU-A-2021104420  
 (21) 2021104420 (22) 22.07.2021  
 (54) Gastrointestinal health composition  
 (51) Int. Cl.  
*A61K 38/48* ( 2006.01 )  
*A61K 9/24* ( 2006.01 )  
*A61K 31/045* ( 2006.01 )  
*A61P 1/14* ( 2006.01 )  
 (45) 16.09.2021  
 (62) 2020364192  
 (72) BROWN, Tracey  
 (74) Blue Penguin IP Ltd
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- (71) Anantara Lifesciences Limited  
 (11) AU-A-2021104421  
 (21) 2021104421 (22) 22.07.2021  
 (54) Gastrointestinal health composition  
 (51) Int. Cl.  
*A61K 31/19* ( 2006.01 )  
*A61K 31/198* ( 2006.01 )  
*A61K 31/59* ( 2006.01 )  
*A61K 38/48* ( 2006.01 )  
*A61P 1/14* ( 2006.01 )
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- (45) 16.09.2021  
 (62) 2020364192  
 (72) BROWN, Tracey  
 (74) Blue Penguin IP Ltd
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- (71) Bellee Australia Pty Ltd  
 (11) AU-A-2021104335  
 (21) 2021104335 (22) 20.07.2021  
 (54) A METHOD OF PROCESSING A FOOD ORDER AND AN ASSOCIATED COMPUTING SYSTEM  
 (51) Int. Cl.  
*G06Q 50/12* ( 2012.01 )  
*G06Q 10/08* ( 2012.01 )  
*G06Q 30/06* ( 2012.01 )  
 (45) 16.09.2021  
 (72) Youssef, Shane  
 (74) Adams Pluck
- 
- Bhima, K. see Shaik, A.**  
 (21) 2021102836
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- (71) Bock, T.  
 (11) AU-A-2021104422  
 (21) 2021104422 (22) 22.07.2021  
 (54) Missing Child Alert, System and Method  
 (51) Int. Cl.  
*G08B 5/00* ( 2006.01 )  
*G08B 3/00* ( 2006.01 )  
*G08B 5/36* ( 2006.01 )  
*G09F 17/00* ( 2006.01 )  
 (45) 16.09.2021  
 (72) Bock, Taryn  
 (74) Taryn Bock
- 
- Buckley, N. see Rocha, E.**  
 (21) 2021104372
- 
- C, A.P. see RAMESH, A.P.**  
 (21) 2021104394
- 
- (71) Capital Medical University  
 (11) AU-A-2021104374  
 (21) 2021104374 (22) 21.07.2021
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- (45) 16.09.2021  
 (62) 2020364192  
 (72) BROWN, Tracey  
 (74) Blue Penguin IP Ltd
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- (54) Diabetic Nephropathy Recognition System Based on Fundus Image  
 (51) Int. Cl.  
*G16H 30/00* ( 2018.01 )  
*A61B 3/00* ( 2006.01 )  
*A61B 3/12* ( 2006.01 )  
*A61B 3/14* ( 2006.01 )  
*A61B 5/00* ( 2006.01 )  
*A61B 5/20* ( 2006.01 )  
*G06T 7/00* ( 2017.01 )  
*G16H 50/20* ( 2018.01 )  
*G06N 3/08* ( 2006.01 )  
 (45) 16.09.2021  
 (72) Guo, Xiuhua; Li, Weiming; Han, Yong; Tao, Lixin; Liu, Xiangtong; Feng, Wei; Wu, Zhiyuan; Zhang, Yanfei  
 (74) Alder IP Pty Ltd
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- CH., N.K. see RAMESH, A.P.**  
 (21) 2021104394
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- (71) China Academy of Transportation Sciences; Beihang University  
 (11) AU-A-2021104472  
 (21) 2021104472 (22) 23.07.2021  
 (54) METHOD FOR ESTABLISHING TUNNEL DIGITAL TWIN SCENARIO AND COMPUTER DEVICE  
 (51) Int. Cl.  
*G06T 19/00* ( 2011.01 )  
*G05B 13/04* ( 2006.01 )  
*G06Q 10/06* ( 2012.01 )  
*G06Q 50/08* ( 2012.01 )  
*H04L 29/08* ( 2006.01 )  
*H04Q 9/02* ( 2006.01 )  
*G06F 3/01* ( 2006.01 )  
*H04N 7/18* ( 2006.01 )  
*H04W 4/38* ( 2018.01 )  
 (45) 16.09.2021  
 (72) WU, Zhaohui; SHI, Ke; WANG, Liang; FU, Zhiqiang; LI, Xiantong; ZHU, Lin; LV, Ziyi; XU, Ping; ZHOU, Zhong  
 (74) Griffith Hack
- 
- (71) China University of Petroleum (East China); Ocean University of China; Beihang University; CNOOC Deepwater Development Limited; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong, China  
 (11) AU-A-2021104410  
 (21) 2021104410 (22) 21.07.2021  
 (54) CONDITION-BASED MAINTENANCE METHOD AND SYSTEM FOR SUBSEA TREE SYSTEM BASED ON REMAINING USEFUL LIFE PREDICTION  
 (51) Int. Cl.  
*E21B 41/00* ( 2006.01 )

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- E21B 33/035** ( 2006.01 )  
**E21B 34/04** ( 2006.01 )  
**G06Q 10/06** ( 2012.01 )  
**G06Q 50/02** ( 2012.01 )  
**(45)** 16.09.2021  
**(72)** Cai, Baoping; Liu, Yonghong; Wang, Yuandong; Liu, Guijie; Feng, Qiang; Wu, Qilin; Ge, Weifeng; Li, Xincheng; Wu, Qibing; Wu, Xiaolu; He, Rui; Zou, Zhexian; Wang, Honghui; Zhang, Yanping  
**(74)** Alder IP Pty Ltd
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- (71)** Chinese Academy of Surveying and Mapping  
**(11)** AU-A-2021104429  
**(21)** 2021104429 **(22)** 22.07.2021  
**(54)** Machine Translation Method for French Geographical Names  
**(51)** Int. Cl.  
**G06F 40/44** ( 2020.01 )  
**G06F 40/47** ( 2020.01 )  
**G06F 40/53** ( 2020.01 )  
**(45)** 16.09.2021  
**(72)** Mao, Xi; Wang, Jizhou; Ma, Weijun; Gao, Wujun  
**(74)** Chrysiliou IP
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- CNOOC Deepwater Development Limited see China University of Petroleum (East China)**  
**(21)** 2021104410
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- CNOOC Safety Technology Services Company, Ltd., Tianjin, China see China University of Petroleum (East China)**  
**(21)** 2021104410
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- (71)** CN TECHNOLOGY PTY. LTD.  
**(11)** AU-A-2021104454  
**(21)** 2021104454 **(22)** 22.07.2021  
**(54)** The Radar-based Fall Detection System  
**(51)** Int. Cl.  
**A61B 5/11** ( 2006.01 )  
**A61B 5/00** ( 2006.01 )  
**G01S 7/41** ( 2006.01 )  
**G01S 13/06** ( 2006.01 )  
**G01S 13/42** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**G06N 20/10** ( 2019.01 )  
**(45)** 16.09.2021  
**(72)** Liu, Cong; Li, Ang  
**(74)** CN TECHNOLOGY PTY. LTD.
- 
- (71)** Cripps Clark, J.  
**(11)** AU-A-2021104349  
**(21)** 2021104349 **(22)** 20.07.2021  
**(54)** Methods, systems to monitor communications, design objectives and prepare actions on triggers using advanced digital opportunities including block chain and AI.  
**(51)** Int. Cl.  
**G06Q 30/02** ( 2012.01 )  
**G06F 16/20** ( 2019.01 )
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- G06N 5/04** ( 2006.01 )  
**G06N 20/00** ( 2019.01 )  
**G06Q 50/26** ( 2012.01 )  
**G06N 20/10** ( 2019.01 )  
**G06Q 10/06** ( 2012.01 )  
**G06Q 50/00** ( 2012.01 )  
**G16H 80/00** ( 2018.01 )  
**(31)** 2021900153 **(32)** 25.01.21 **(33)** AU  
**(45)** 16.09.2021  
**(72)** Cripps Clark, Julianne Mary  
**(74)** Julianne Mary Cripps Clark
- 
- D, M. see RAMESH, A.P.**  
**(21)** 2021104394
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- (71)** Dalian Ocean University  
**(11)** AU-A-2021104355  
**(21)** 2021104355 **(22)** 20.07.2021  
**(54)** Molecular Marker-Assisted Breeding Primer for Growth Trait of Strongylocentrotus Intermedius and Screening Method  
**(51)** Int. Cl.  
**C12Q 1/6888** ( 2018.01 )  
**A01K 61/30** ( 2017.01 )  
**C12Q 1/6858** ( 2018.01 )  
**C12Q 1/6869** ( 2018.01 )  
**(45)** 16.09.2021  
**(72)** CHANG, Yaqing; DING, Jun; LI, Lei; ZHANG, Weijie; ZHAO, Wenfei; JIANG, Huijie  
**(74)** Walker IP
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- (71)** Dalian University of Technology  
**(11)** AU-A-2021104398  
**(21)** 2021104398 **(22)** 21.07.2021  
**(54)** A Preparation Method For A Mixed Matrix Membrane Utilized To Screen Gas Molecule Pairs Precisely  
**(51)** Int. Cl.  
**B01D 67/00** ( 2006.01 )  
**B01D 53/22** ( 2006.01 )  
**B01D 71/02** ( 2006.01 )  
**B01D 71/64** ( 2006.01 )  
**C07F 3/00** ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** ZHENG, Wenji; GUO, Zixing; WANG, Qiuchen; YAN, Xiaoming; DAI, Yan; HE, Gaohong  
**(74)** WRAYS PTY LTD
- 
- (71)** Dalian University of Technology  
**(11)** AU-A-2021104438  
**(21)** 2021104438 **(22)** 22.07.2021  
**(54)** A Preparation Method For Gas Separation Membranes By Utilizing Nanofibers Subjected To Electrostatic Spinning  
**(51)** Int. Cl.  
**B01D 67/00** ( 2006.01 )  
**B01D 69/02** ( 2006.01 )  
**B01D 69/12** ( 2006.01 )  
**B82Y 30/00** ( 2011.01 )  
**B82Y 40/00** ( 2011.01 )  
**B01D 53/22** ( 2006.01 )
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- (45)** 16.09.2021  
**(72)** ZHENG, Wenji; SUN, Tianqi; HE, Gaohong; YAN, Xiaoming; DAI, Yan; RUAN, Xuehua  
**(74)** WRAYS PTY LTD
- 
- (71)** DAVIES, J.  
**(11)** AU-A-2021104433  
**(21)** 2021104433 **(22)** 22.07.2021  
**(54)** Real estate seller lead identification method and system  
**(51)** Int. Cl.  
**G06Q 50/16** ( 2012.01 )  
**G06Q 30/06** ( 2012.01 )  
**G06Q 30/02** ( 2012.01 )  
**(45)** 16.09.2021  
**(72)** DAVIES, Justin  
**(74)** Patenteur Pty Ltd
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- Deka, B. see Shaik, A.**  
**(21)** 2021102836
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- (71)** Design Furnishings  
**(11)** AU-A-2021104423  
**(21)** 2021104423 **(22)** 22.07.2021  
**(54)** Outdoor Bed  
**(51)** Int. Cl.  
**A47C 29/00** ( 2006.01 )  
**E04H 15/02** ( 2006.01 )  
**A47C 19/02** ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Dougherty, Casey  
**(74)** Raven IP
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- DORA, R. see RAMESH, A.P.**  
**(21)** 2021104394
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- (71)** Greenwood Sales Pty Ltd  
**(11)** AU-A-2021104495  
**(21)** 2021104495 **(22)** 23.07.2021  
**(54)** A storage system and method  
**(51)** Int. Cl.  
**A47B 45/00** ( 2006.01 )  
**A47B 47/02** ( 2006.01 )  
**B60R 5/04** ( 2006.01 )  
**B60R 11/00** ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Trenoweth, Scott  
**(74)** Spruson & Ferguson
- 
- (71)** Greenzone Pest Innovations Pty Ltd  
**(11)** AU-A-2021104470  
**(21)** 2021104470 **(22)** 23.07.2021  
**(54)** Treated backer rod  
**(51)** Int. Cl.  
**A01N 25/16** ( 2006.01 )  
**A01M 29/12** ( 2011.01 )  
**A01M 29/34** ( 2011.01 )  
**C08L 23/06** ( 2006.01 )  
**A01N 53/00** ( 2006.01 )  
**A01P 7/04** ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Commerford, Paul Anthony  
**(74)** FB Rice Pty Ltd



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**Guangdong Foundation Engineering Group Co., Ltd. see Guangxi University**  
**(21)** 2021104484

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**(71)** Guangxi University  
**(11)** AU-A-2021104336  
**(21)** 2021104336 **(22)** 20.07.2021  
**(54)** Power System Theoretical Line Loss Cloud Computing System and Method Thereof  
**(51)** Int. Cl.  
*H02J 13/00* ( 2006.01 )  
*G06Q 50/06* ( 2012.01 )  
*H02J 3/00* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Zhu, Yun; Li, Bin; Zhang, Chi; Li, Peijie; Chen, Jiateng; Gan, Lianqiong; Liang, Junchao; Zeng, Yiran  
**(74)** Alder IP Pty Ltd

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**(71)** Guangxi University; Guangdong Foundation Engineering Group Co., Ltd.  
**(11)** AU-A-2021104484  
**(21)** 2021104484 **(22)** 23.07.2021  
**(54)** Reusable assembled adjustable guide wall inner support frame, and applied construction method thereof  
**(51)** Int. Cl.  
*E02D 17/08* ( 2006.01 )  
*E02D 5/20* ( 2006.01 )  
*E02D 17/04* ( 2006.01 )  
*E02D 29/02* ( 2006.01 )  
*E02D 5/00* ( 2006.01 )  
*E02D 17/00* ( 2006.01 )  
*E02D 29/00* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Li, Shuangbei; Wang, Hao; Wang, Xiaming; Huang, Yunfei; Yang, Tao; Mo, Duyi  
**(74)** Alder IP Pty Ltd

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**(71)** Hangzhou Fulton Thermal Equipment Co., Ltd.  
**(11)** AU-A-2021104342  
**(21)** 2021104342 **(22)** 20.07.2021  
**(54)** A Burner Nozzle  
**(51)** Int. Cl.  
*F23D 14/58* ( 2006.01 )  
*F23D 14/14* ( 2006.01 )  
*F23D 14/70* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** XU, Likun; YANG, Xiaodong; ZHANG, Mengwei; CHEN, Weijun; ZHANG, Hangwei  
**(74)** WRAYS PTY LTD

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**(71)** Hangzhou Fulton Thermal Equipment Co., Ltd.  
**(11)** AU-A-2021104354  
**(21)** 2021104354 **(22)** 20.07.2021  
**(54)** A Venturi Tube With Regulatable Air-fuel Ratio  
**(51)** Int. Cl.  
*F23D 14/64* ( 2006.01 )  
*F23D 14/02* ( 2006.01 )

**(45)** 16.09.2021  
**(72)** XU, Zhan; CHEN, Jian; XU, Weiqiang; XU, Likun; ZHANG, Mengwei  
**(74)** WRAYS PTY LTD

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**(71)** Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
**(11)** AU-A-2021104366  
**(21)** 2021104366 **(22)** 21.07.2021  
**(54)** KIT FOR DETECTING DUST MITE COMPONENT-SPECIFIC IMMUNOGLOBULIN E (slgE)  
**(51)** Int. Cl.  
*G01N 33/68* ( 2006.01 )  
*G01N 33/58* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** WU, Shandong; LIU, Yi; WU, Zhoujie; SHEN, Huahao; CHENG, Lei; GAO, Zhongshan; ZHAN, Jinbiao; WANG, Yifei; XU, Puyang; LEI, Wei; ZHOU, Xian-dong; LI, Shidan; ZHU, Mingzhi; YANG, Xukai  
**(74)** Griffith Hack

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**(71)** Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
**(11)** AU-A-2021104369  
**(21)** 2021104369 **(22)** 21.07.2021  
**(54)** KIT FOR QUANTITATIVELY DETECTING ALLERGEN-SPECIFIC IMMUNOGLOBULIN E (IgE), IMMUNOGLOBULIN G (IgG), OR IMMUNOGLOBULIN A (IgA) USING FLUORESCENT MICROARRAY  
**(51)** Int. Cl.  
*G01N 33/68* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
*G01N 33/53* ( 2006.01 )  
*G01N 33/533* ( 2006.01 )  
*G01N 33/543* ( 2006.01 )  
*G01N 33/545* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** WU, Shandong; WU, Zhoujie; CHEN, Shanshan; LIU, Yi; XU, Suling; WANG, Yifei; XU, Puyang; LI, Shidan; ZHU, Mingzhi  
**(74)** Griffith Hack

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**(71)** Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
**(11)** AU-A-2021104370  
**(21)** 2021104370 **(22)** 21.07.2021  
**(54)** KIT FOR QUANTITATIVELY DETECTING CYTOKINES USING FLUORESCENT MICROARRAY  
**(51)** Int. Cl.  
*G01N 33/68* ( 2006.01 )  
*G01N 21/64* ( 2006.01 )  
*G01N 33/53* ( 2006.01 )  
*G01N 33/533* ( 2006.01 )  
*G01N 33/547* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** LIU, Yi; CHEN, Shanshan; WU, Shaochang; SHEN, Huahao; WU, Shandong; WU, Zhoujie; ZHU, Mingzhi; LI, Shidan; YANG, Xukai  
**(74)** Griffith Hack

**(71)** Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.  
**(11)** AU-A-2021104383  
**(21)** 2021104383 **(22)** 21.07.2021  
**(54)** KIT FOR DETECTING DUST MITE COMPONENT-SPECIFIC IMMUNOGLOBULIN G (slgG)  
**(51)** Int. Cl.  
*G01N 33/53* ( 2006.01 )  
*G01N 33/535* ( 2006.01 )  
*G01N 33/543* ( 2006.01 )  
*G01N 33/558* ( 2006.01 )  
*G01N 33/68* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** WU, Shandong; LIU, Yi; WU, Zhoujie; SHEN, Huahao; CHENG, Lei; GAO, Zhongshan; ZHAN, Jinbiao; LEI, Wei; WANG, Yifei; XU, Puyang; ZHOU, Xian-dong; ZHU, Mingzhi; YANG, Xukai  
**(74)** Griffith Hack

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**(71)** Harbin Institute of Technology  
**(11)** AU-A-2021104387  
**(21)** 2021104387 **(22)** 21.07.2021  
**(54)** Two-dimensional measurement method and system of anti-optical aliasing of heterodyne grating interference  
**(51)** Int. Cl.  
*G01B 9/02* ( 2006.01 )  
*G02B 27/42* ( 2006.01 )  
*G03F 7/20* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** Xing, Xu; Hu, Pengcheng; Chang, Di; Tan, Jiubin  
**(74)** Alder IP Pty Ltd

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**(71)** Harbin Institute of Technology  
**(11)** AU-A-2021104468  
**(21)** 2021104468 **(22)** 23.07.2021  
**(54)** BALANCE SEAL FOR REACTOR COOLANT PUMP AND MANUFACTURING METHOD THEREOF  
**(51)** Int. Cl.  
*F16J 15/34* ( 2006.01 )  
*B24B 1/00* ( 2006.01 )  
*B24B 49/00* ( 2012.01 )  
*F16J 15/18* ( 2006.01 )  
*F16J 15/28* ( 2006.01 )  
*F16J 15/32* ( 2016.01 )  
*F16J 15/3208* ( 2016.01 )  
*F16J 15/328* ( 2016.01 )  
**(31)** 2021107280681 **(32)** 29.06.21 **(33)** CN  
**(45)** 16.09.2021  
**(72)** Feng, Xiaodong; Song, Kuilong; Yan, Liming  
**(74)** Madderns Pty Ltd

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**(71)** He, Y.; Li, B.; Xiang, S.  
**(11)** AU-A-2021104434  
**(21)** 2021104434 **(22)** 22.07.2021  
**(54)** An Intelligent Pill Organizer  
**(51)** Int. Cl.  
*A61J 7/04* ( 2006.01 )  
*A61J 7/00* ( 2006.01 )  
*B65B 5/10* ( 2006.01 )  
*B65D 83/04* ( 2006.01 )  
**(45)** 16.09.2021  
**(72)** He, Yvkun; Li, Bingchen; Xiang, Sihan  
**(74)** LAMINAR IP PTY LTD

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(71) Hebei university of science and technology  
 (11) AU-A-2021104427  
 (21) 2021104427 (22) 20.07.2021  
 (54) Information entropy based communication method and system for wireless sensor data fusion network  
 (51) Int. Cl.  
*H04W 52/02* ( 2009.01 )  
*H04W 84/18* ( 2009.01 )  
 (45) 16.09.2021  
 (72) Yang, Mingxin  
 (74) Alder IP Pty Ltd

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(71) Hefei University of Technology  
 (11) AU-A-2021104327  
 (21) 2021104327 (22) 20.07.2021  
 (54) Method for removing tetracycline antibiotics in water  
 (51) Int. Cl.  
*C02F 1/72* ( 2006.01 )  
*B01J 20/02* ( 2006.01 )  
*B01J 20/24* ( 2006.01 )  
*B01J 20/28* ( 2006.01 )  
*B01J 20/32* ( 2006.01 )  
*C02F 1/28* ( 2006.01 )  
*C02F 101/30* ( 2006.01 )  
*C02F 103/34* ( 2006.01 )  
 (45) 16.09.2021  
 (72) Cui, Kangping; Li, Xiaoyang; Guo, Zhi; Xu, Weiye  
 (74) Alder IP Pty Ltd

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(71) Hefei Zhonglu Information Technology Co., Ltd.  
 (11) AU-A-2021102988  
 (21) 2021102988 (22) 31.05.2021  
 (54) RELIABILITY TEST TEACHING DEVICE  
 (51) Int. Cl.  
*G01R 31/28* ( 2006.01 )  
*G09B 9/00* ( 2006.01 )  
 (45) 16.09.2021  
 (72) HE, Wenhui  
 (74) Catalyst Intellectual Property

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(71) Heilongjiang Academy of Agricultural Machinery Sciences; Heilongjiang Woer Agricultural Equipment Technology Co.,Ltd  
 (11) AU-A-2021104352  
 (21) 2021104352 (22) 20.07.2021  
 (54) Flexible throwing mechanism of fertilizer spreader  
 (51) Int. Cl.  
*A01C 15/16* ( 2006.01 )  
*A01C 15/12* ( 2006.01 )  
*A01C 23/00* ( 2006.01 )  
*A01C 23/04* ( 2006.01 )  
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- (71) Yongchuan Power Supply Branch, State Grid Chongqing Electric Power Company  
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(51) Int. Cl.

**C08B 37/00** ( 2006.01 )

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(72) Tian, Jinhu; Ye, Xingqian; Chen,  
Shiguo; Cheng, Huan; Chen, Jianle

(74) Yannie Chan

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<b>2018102216</b>	Premier Technologies Ltd	<b>2021104389</b>	Humphreys, A.; Kane, J.
<b>2021102836</b>	Shaik, A.; Moses, D.; Bhima, K.; Mantri, V.; Neelakantappa, M.; Joseph, F.J.J.; Deka, B.; Selvan, C.T.; Shankar S, S.	<b>2021104390</b>	Li, Y.
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<b>2021103549</b>	Shahane, N.; KAMBALE, S.; Noronha, A.; Venkatesan, S.	<b>2021104397</b>	Huazhong Agricultural University; Jiangsu Union Institute of Translational Medicine Co., Ltd.
<b>2021103659</b>	Ailixon Pty Ltd	<b>2021104398</b>	Dalian University of Technology
<b>2021103902</b>	Hoboomlife Bio-Technology (Shenzhen) Co., Ltd.	<b>2021104400</b>	Alshehri, M.D.
<b>2021103953</b>	Zhejiang Gongshang University	<b>2021104410</b>	China University of Petroleum (East China); Ocean University of China; Beihang University; CNOOC Deepwater Development Limited; CNOOC Safety Technology Services Company, Ltd., Tianjin, China; Yantai Jereh Petroleum Equipment & Technologies Co., Ltd, Shandong, China
<b>2021104021</b>	ZHONGYUAN INSTITUTE OF ZHEJIANG UNIVERSITY; ZHEJIANG UNIVERSITY	<b>2021104412</b>	Qingdao Agricultural University
<b>2021104239</b>	WU, T.	<b>2021104414</b>	The 2nd Hospital of Xi'an Jiaotong University
<b>2021104309</b>	Wuxi JHT Homewares Co., Ltd.	<b>2021104415</b>	Qingdao Agricultural University
<b>2021104327</b>	Hefei University of Technology	<b>2021104420</b>	Anatara Lifesciences Limited
<b>2021104330</b>	Shandong University	<b>2021104421</b>	Anatara Lifesciences Limited
<b>2021104332</b>	Qingdao Agricultural University	<b>2021104422</b>	Bock, T.
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<b>2021104335</b>	Bellee Australia Pty Ltd	<b>2021104425</b>	Shanghai Jiao Tong University
<b>2021104336</b>	Guangxi University	<b>2021104426</b>	Huazhong Agricultural University
<b>2021104337</b>	Heilongjiang Nongken Qianyuan Fertilizer Industry Co., Ltd.	<b>2021104427</b>	Hebei university of science and technology
<b>2021104338</b>	Tianjin Institute of Environmental and Operational Medicine, Tianjin, China	<b>2021104428</b>	InfraBuild Wire Pty Limited
<b>2021104339</b>	Institute of Mountain Hazards and Environment, Chinese Academy of Sciences	<b>2021104429</b>	Chinese Academy of Surveying and Mapping
<b>2021104340</b>	Nankai University	<b>2021104432</b>	Hubei Xinyangfeng New Building Material Technology Co., Ltd.
<b>2021104341</b>	Wenzhou-Kean University	<b>2021104433</b>	DAVIES, J.
<b>2021104342</b>	Hangzhou Fulton Thermal Equipment Co., Ltd.	<b>2021104434</b>	He, Y.; Li, B.; Xiang, S.
<b>2021104343</b>	Morris, D.	<b>2021104436</b>	Wenzhou University; Tsinghua University; Shanghai CHINT Power Systems Co., Ltd.
<b>2021104344</b>	The First Affiliated Hospital of Dalian Medical University	<b>2021104438</b>	Dalian University of Technology
<b>2021104345</b>	NINGBO TECH UNIVERSITY	<b>2021104439</b>	Techtronic Cordless GP
<b>2021104348</b>	Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences	<b>2021104440</b>	Qingdao Agricultural University
<b>2021104349</b>	Cripps Clark, J.	<b>2021104444</b>	McCarthur, C.
<b>2021104351</b>	Sugarcane Research Institute of Yunnan Academy of Agricultural Sciences	<b>2021104448</b>	The First Affiliated Hospital of Jinzhou Medical University
<b>2021104352</b>	Heilongjiang Academy of Agricultural Machinery Sciences; Heilongjiang Woer Agricultural Equipment Technology Co.,Ltd	<b>2021104450</b>	Nanjing Institute of Environmental Sciences, Ministry of Ecological and Environment
<b>2021104354</b>	Hangzhou Fulton Thermal Equipment Co., Ltd.	<b>2021104453</b>	Owen, S.; Owen, T.
<b>2021104355</b>	Dalian Ocean University	<b>2021104454</b>	CN TECHNOLOGY PTY. LTD.
<b>2021104356</b>	Qingdao University of Science and Technology	<b>2021104455</b>	Yongchuan Power Supply Branch, State Grid Chongqing Electric Power Company
<b>2021104359</b>	Qingdao Agricultural University	<b>2021104460</b>	Southwest university
<b>2021104365</b>	Wuhan University	<b>2021104464</b>	SUPER FOODS NEW ZEALAND LIMITED
<b>2021104366</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021104465</b>	Jiangxi University of Science and Technology
<b>2021104367</b>	Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences	<b>2021104468</b>	Harbin Institute of Technology
<b>2021104369</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021104469</b>	XI'AN J.W. DRILLING MACHINES & TOOLS PRODUCTION CO.,LTD
<b>2021104370</b>	Hangzhou Zheda Dixun Biological Gene Engineering Co., Ltd.	<b>2021104470</b>	Greenzone Pest Innovations Pty Ltd
<b>2021104371</b>	Tongji Hospital of Tongji Medical College, Huazhong University of Science and Technology	<b>2021104471</b>	Sentryca
<b>2021104372</b>	Rocha, E.; Buckley, N.	<b>2021104472</b>	China Academy of Transportation Sciences; Beihang University
<b>2021104374</b>	Capital Medical University	<b>2021104474</b>	WATSON, K.J.
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<b>2021104378</b>	Jiangxi Agricultural University	<b>2021104483</b>	Jiangxi University of Science and Technology
<b>2021104380</b>	Institute of Agricultural Product Quality Standard and Testing Research, Tibet Academy of Agricultural and Animal Husbandry Sciences, Lhasa, People's Republic of China	<b>2021104484</b>	Guangxi University; Guangdong Foundation Engineering Group Co., Ltd.
		<b>2021104486</b>	Wenzhou Medical University
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		<b>2021104491</b>	Hunan Sanfeng Vanadium Industry Co., Ltd.

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<b>2021104495</b>	Greenwood Sales Pty Ltd
<b>2021104496</b>	Jiangxi Agricultural University
<b>2021104498</b>	NewSouth Innovations Pty Limited
<b>2021104500</b>	Institute of Grain and Oil Crops, Hebei Academy of Agriculture and Forestry Sciences
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<b><u>H01R 33 /-</u></b>	
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<p>(71) 6 over 6 Vision Ltd.                      (11) AU-A-2020211433                      (21) 2020211433 (22) 23.01.2020                      (54) Apparatus, system and method of determining one or more parameters of a refractive error of a tested eye                      (51) Int. Cl.                      A61B 3/028 ( 2006.01 )                      A61B 3/00 ( 2006.01 )                      A61B 3/032 ( 2006.01 )                      (87) WO2020/152621                      (31) 62/796,240 (32) 24.01.19 (33) US                      (43) 30.07.2020                      (72) LIMON, Ofer; ZLOTNIK, Alexander; KITTENPLON, Yair; BREGMAN AMITAL, Orna                      (74) James &amp; Wells Intellectual Property</p>	<p>(43) 30.07.2020                      (72) CHUNG, Sang Jeon; KIM, Ju Hwan; LEE, Young Geun; LEE, Tae Jin; SEO, Jin Woo                      (74) Griffith Hack</p>	<p>(31) PCT/EP2019/060152 (32) 18.04.19 (33) EP                      PCT/EP2019/066495 21.06.19 EP                      PCT/EP2019/067187 27.06.19 EP                      PCT/EP2019/051874 25.01.19 EP                      (43) 30.07.2020                      (72) CSONKA, Dénes; FARES, Wassim; HOOGKAMER, Hans; TORFS, Koen                      (74) Shelston IP Pty Ltd.</p>
<p>(71) Abiomed, Inc.                      (11) AU-A-2020234566                      (21) 2020234566 (22) 11.03.2020                      (54) Dual hub introducer sheath                      (51) Int. Cl.                      A61M 39/06 ( 2006.01 )                      A61M 25/00 ( 2006.01 )                      A61M 25/06 ( 2006.01 )                      (87) WO2020/185855                      (31) 62/817,901 (32) 13.03.19 (33) US                      (43) 17.09.2020                      (72) FANTUZZI, Glen R.                      (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Abts Co., Ltd.; Research &amp; Business Foundation Sungkyunkwan University                      (11) AU-A-2020234394                      (21) 2020234394 (22) 09.03.2020                      (54) Site-specific antibody conjugation and antibody-drug conjugate as specific example thereof                      (51) Int. Cl.                      C07D 207/46 ( 2006.01 )                      A61K 39/00 ( 2006.01 )                      A61K 47/65 ( 2017.01 )                      A61K 47/68 ( 2017.01 )                      A61P 35/00 ( 2006.01 )                      C07K 7/08 ( 2006.01 )                      C07K 16/28 ( 2006.01 )                      (87) WO2020/184944                      (31) 62/815,557 (32) 08.03.19 (33) US                      (43) 17.09.2020                      (72) CHUNG, Sang Jeon; KIM, Ju Hwan; LEE, Young Geun; LEE, Tae Jin; SEO, Jin Woo                      (74) Griffith Hack</p>	<p>(71) Aihol Corporation                      (11) AU-A-2020288834                      (21) 2020288834 (22) 02.06.2020                      (54) Hyaluronan conjugates and uses thereof                      (51) Int. Cl.                      A61K 31/196 ( 2006.01 )                      A61K 31/573 ( 2006.01 )                      (87) WO2020/247407                      (31) 62/856,714 (32) 03.06.19 (33) US                      (43) 10.12.2020                      (72) LEE, Szu-Yuan; LAI, Ping-Shan; LIN, Chih-An                      (74) LAMINAR IP PTY LTD</p>
<p>(71) Abiomed Europe GmbH                      (11) AU-A-2020244142                      (21) 2020244142 (22) 16.03.2020                      (54) Blood pump                      (51) Int. Cl.                      A61M 60/135 ( 2021.01 )                      A61M 60/422 ( 2021.01 )                      (87) WO2020/187860                      (31) 19163662.0 (32) 19.03.19 (33) EP                      (43) 24.09.2020                      (72) GRAUWINKEL, Marius; KERKHOFFS, Wolfgang                      (74) Shelston IP Pty Ltd.</p>	<p>(71) Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG                      (11) AU-A-2020212400                      (21) 2020212400 (22) 24.01.2020                      (54) Foamable polypropylene composition with excellent mechanical performance                      (51) Int. Cl.                      C08L 23/12 ( 2006.01 )                      C08F 210/06 ( 2006.01 )                      (87) WO2020/152312                      (31) 19153730.7 (32) 25.01.19 (33) EP                      (43) 30.07.2020                      (72) MILEVA, Daniela; KAHLEN, Susanne; GRESTENBERGER, Georg; JERABEK, Michael; SAGEDER, Anton; LUMMERSTORFER, Thomas; KNIES-EL, Claudia                      (74) Golja Haines &amp; Friend</p>	<p>(71) Albert Einstein College of Medicine; Duke University                      (11) AU-A-2020242042                      (21) 2020242042 (22) 19.03.2020                      (54) Monoclonal antibodies for prevention and treatment of herpes simplex viral infections                      (51) Int. Cl.                      A61K 39/42 ( 2006.01 )                      A61P 31/22 ( 2006.01 )                      C07K 16/08 ( 2006.01 )                      (87) WO2020/191181                      (31) 62/820,495 (32) 19.03.19 (33) US                      (43) 24.09.2020                      (72) HEROLD, Betsy C.; KELSOE, Garnett; KURAOKA, Masayuki; BURN, Clare; JACOBS JR., William R.                      (74) Spruson &amp; Ferguson</p>
<p>(71) Abts Co., Ltd.; Research &amp; Business Foundation Sungkyunkwan University                      (11) AU-A-2020210506                      (21) 2020210506 (22) 23.01.2020                      (54) Compound for preparation of antibody-payload conjugate and use thereof                      (51) Int. Cl.                      C07D 207/46 ( 2006.01 )                      A61K 47/68 ( 2017.01 )                      A61P 35/00 ( 2006.01 )                      (87) WO2020/153774                      (31) 10-2019-0008943 (32) 23.01.19 (33) KR</p>	<p>(71) Actelion Pharmaceuticals Ltd                      (11) AU-A-2020211014                      (21) 2020211014 (22) 24.01.2020                      (54) Pharmaceutical composition comprising macitentan for the treatment of chronic thromboembolic pulmonary hypertension                      (51) Int. Cl.                      A61K 31/506 ( 2006.01 )                      A61P 9/10 ( 2006.01 )                      A61P 9/12 ( 2006.01 )                      (87) WO2020/152308</p>	<p>(71) Alcon Inc.                      (11) AU-A-2020262378                      (21) 2020262378 (22) 09.04.2020                      (54) Valve cooling and noise suppression                      (51) Int. Cl.                      A61F 9/007 ( 2006.01 )                      (87) WO2020/217127                      (31) 62/837,801 (32) 24.04.19 (33) US                      (43) 29.10.2020                      (72) ZHOU, Jiansheng; FRITCH, Craig                      (74) Phillips Ormonde Fitzpatrick</p>

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 A61K 51/10 ( 2006.01 )  
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 C07K 16/28 ( 2006.01 )  
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 C01B 32/00 ( 2017.01 )  
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VELDMAN, Timothy G.; FOUNTAIN,  
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atives as pest control agents  
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C07D 471/04 ( 2006.01 )  
A01N 43/50 ( 2006.01 )  
A61P 17/00 ( 2006.01 )  
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nection  
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ing needle shield and a catheter ad-  
apter  
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(54) Vented syringe  
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A61B 5/15 ( 2006.01 )  
A61B 5/153 ( 2006.01 )  
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Ryan  
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(54) Auto-injector with needle cover  
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A61M 5/315 ( 2006.01 )  
A61M 5/20 ( 2006.01 )  
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(54) Auto-injector with cap  
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(54) Rigid needle shield remover for autoin-  
jector  
(51) Int. Cl.  
A61M 5/20 ( 2006.01 )  
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test feature for autoinjector  
(51) Int. Cl.  
A61M 5/32 ( 2006.01 )  
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A61M 5/24 ( 2006.01 )  
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(54) Auto-injector with audio indicator  
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cap  
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preparation process therefor  
(51) Int. Cl.

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(51) Int. Cl.  
**H04N 19/117** ( 2014.01 )  
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**A61P 25/08** ( 2006.01 )  
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**(51)** Int. Cl.  
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**(51)** Int. Cl.  
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**A01C 1/06** ( 2006.01 )  
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**F16J 15/46** ( 2006.01 )  
**F16J 15/54** ( 2006.01 )  
**F16L 17/02** ( 2006.01 )  
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yield of N-terminal amino acid  
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**A23C 9/12** ( 2006.01 )  
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**A61K 31/56** ( 2006.01 )  
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brid battery-capacitors, compositions of  
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and associated methods of manufac-  
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**(51)** Int. Cl.  
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**B01J 31/16** ( 2006.01 )  
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**C07F 3/00** ( 2006.01 )  
**B01J 31/06** ( 2006.01 )  
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**C07F 15/02** ( 2006.01 )  
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**C09K 8/68** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**C07D 217/26** ( 2006.01 )  
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**C12N 15/10** ( 2006.01 )  
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**G06K 19/06** ( 2006.01 )  
**H04L 9/32** ( 2006.01 )  
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*G06K 19/08* ( 2006.01 )  
*B41M 3/14* ( 2006.01 )  
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*B41F 13/08* ( 2006.01 )  
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*A61K 31/416* ( 2006.01 )  
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*A61P 29/00* ( 2006.01 )  
*C07D 471/04* ( 2006.01 )  
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 (51) Int. Cl.  
**C07K 16/28** ( 2006.01 )  
**A61P 37/02** ( 2006.01 )  
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**C07K 16/28** ( 2006.01 )  
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**C07K 16/28** ( 2006.01 )  
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**B07C 5/02** ( 2006.01 )  
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**A61K 47/68** ( 2017.01 )  
**A61P 35/00** ( 2006.01 )  
**C07K 5/06** ( 2006.01 )  
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**C07K 16/28** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
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**B01L 3/00** ( 2006.01 )  
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**F01K 13/02** ( 2006.01 )  
**F01K 17/04** ( 2006.01 )  
**F02C 3/34** ( 2006.01 )  
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 (51) Int. Cl.  
**B65G 59/10** ( 2006.01 )  
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 (51) Int. Cl.  
**G16H 50/30** ( 2018.01 )  
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 (54) AKT inhibitor  
 (51) Int. Cl.  
**C07D 471/04** ( 2006.01 )  
**A61K 31/519** ( 2006.01 )  
**A61P 35/00** ( 2006.01 )  
**C07D 475/06** ( 2006.01 )  
**C07D 498/04** ( 2006.01 )  
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(11) AU-A-2020229366	(72) OCHI Toshiki; YASUKAWA Masaki; FUJIWARA Hiroshi; TAKENAKA Katsuto			(74) Spruson & Ferguson		
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(72) QUAN, Qimin; WILKINSON, Joseph; RITCHEY, Joshua A.; BOYCE, John				(74) Spruson & Ferguson		
(74) RnB IP Pty Ltd						
(71) Nanyang Technological University	(71) Navigo Proteins GmbH			(71) Neptune Benson, Inc.		
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**(51)** Int. Cl.  
**A61K 31/235** ( 2006.01 )  
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**(51)** Int. Cl.  
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**A24F 1/28** ( 2006.01 )  
**A24F 40/05** ( 2020.01 )  
**A24F 40/42** ( 2020.01 )  
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**A61M 15/00** ( 2006.01 )
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**(74)** Ellis Terry
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**A47H 5/02** ( 2006.01 )  
**E06B 9/262** ( 2006.01 )  
**E06B 9/32** ( 2006.01 )  
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**(51)** Int. Cl.  
**H01H 33/664** ( 2006.01 )  
**H01H 31/12** ( 2006.01 )  
**H01H 33/66** ( 2006.01 )  
**H01H 33/666** ( 2006.01 )  
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**(51)** Int. Cl.  
**C07K 16/28** ( 2006.01 )  
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 A61B 6/03 ( 2006.01 )  
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2019429440	ZTE Corporation	2020213710	Cross, S.; Cross, G.
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2019429940	VR Doctor Medical Technology (SHENZHEN) CO., Ltd.	2020214090	ShanghaiTech University
2019430258	VR Doctor Medical Technology (Shenzhen) Co., Ltd.	2020214258	Nanjing Chia Tai Tianqing Pharmaceutical Co., Ltd.
2019430311	LG Electronics Inc.	2020214330	The Trustees of Columbia University in the City of New York; The Research Foundation for Mental Hygiene, Inc.; Sloan-Kettering Institute for Cancer Research
2019430369	VR Doctor Medical Technology (Shenzhen) Co., Ltd.	2020214427	Hanwha Azdel, Inc.
2019430421	Huawei Technologies Co., Ltd.	2020214494	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2019430773	VR Doctor Medical Technology (Shenzhen) Co., Ltd.	2020214547	HOERBIGER Wien GmbH
2019430854	VR Doctor Medical Technology (Shenzhen) Co., Ltd.	2020214626	Elektrofi, Inc.
2019431212	The Australian National University; Griffith University	2020214727	HOERBIGER Wien GmbH
2019431299	Utech Products Inc.	2020214830	Spinogenix, Inc.
2019431324	VR DOCTOR MEDICAL TECHNOLOGY (SHENZHEN) CO., LTD.	2020214836	Hanwha Azdel Inc.
2019431390	Wittur Holding GmbH	2020214930	Jiangsu Hengrui Medicine Co., Ltd.
2019431538	British American Tobacco Italia S.p.A.	2020215164	Buzzelet Development And Technologies Ltd.
2019431568	VR Doctor Medical Technology (Shenzhen) Co., Ltd.	2020215662	Invertigro Pty Ltd
2019431873	Neptune Benson, Inc.	2020215675	Citrix Systems, Inc.
2019432037	Dow Global Technologies LLC	2020215692	Sanofi
2019432052	VR Doctor Medical Technology (Shenzhen) Ltd	2020215761	Speedo International Limited
2019433234	Ateliers Busch SA	2020216064	NewSouth Innovations Pty Limited
2019435409	Schunk Transit Systems GmbH	2020216372	Medtronic Navigation, Inc.
2019436669	Micro Motion, Inc.	2020216386	Boehringer Ingelheim IO Canada Inc.
2019437331	Seoul National University R&DB Foundation; Seoul National University Hospital; Institute for Basic Science	2020216501	University of Pittsburgh - Of the Commonwealth System of Higher Education
2019438265	Fertinagro Biotech, S.L.	2020216914	Bristol-Myers Squibb Company
2019439618	Halliburton Energy Services, Inc.	2020216961	Medtronic Navigation, Inc.
2019439626	Eli Lilly and Company	2020216996	Venn Biosciences Corporation
2019441365	Hewlett-Packard Development Company, L.P.	2020217596	Ensto Oy
2019443785	Techemet, LP	2020217607	Artec Europe S.a.r.l.
2019450898	Jilin Asymchem Laboratories Co., Ltd.	2020217651	Passer Stitch LLC.
2019455127	Gross, D.	2020217729	Cooper, J.T.
2019476839	Citrix Systems, Inc.	2020217826	Plastic Free Packaging Pty Ltd
2020209789	Voronoi Co., Ltd.; Voronoibio Co., Ltd.	2020218008	CFS Concrete Forming Systems Inc.
2020210506	Abtis Co., Ltd.; Research & Business Foundation Sun-kyunkwan University	2020218107	Ensto Oy
2020210521	Victory Software Limited	2020218160	Tata Global Beverages Limited
2020210767	Greentech Global Pte. Ltd.	2020218366	Frequency Therapeutics, Inc.
2020210909	Spogen Biotech Inc.	2020218446	National University Corporation Ehime University
2020210924	ROGCON U.R., INC.	2020218495	PPG Industries Ohio, Inc.
2020210931	Pneuma Respiratory, Inc.	2020218544	Magnolia Medical Technologies, Inc.
2020210935	Neovasc Medical Ltd.	2020218555	Biorez, Inc.
2020210990	Vivo Mobile Communication Co., Ltd.	2020218784	PPG Industries Ohio, Inc.
2020210998	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.	2020219069	H. Lee Moffitt Cancer Center and Research Institute Inc.
2020211014	Actelion Pharmaceuticals Ltd	2020219218	AVIVE, Inc.
2020211063	Blue Cube Technologies (Pty) Ltd	2020219286	Ensto Oy
2020211300	Jena Trading ApS	2020219518	Nurotone Medical Ltd.; Northwestern University
2020211433	6 over 6 Vision Ltd.	2020219705	Nanyang Technological University
2020211601	Neovasc Medical Ltd.	2020220234	Concept Safety Systems (Holdings) Pty Ltd
2020211652	Lufthansa Technik AG	2020220479	Huawei Technologies Co., Ltd.
2020211777	Robert Bosch GmbH	2020220742	Dentsu Inc.
2020212019	Intra-Cellular Therapies, Inc.	2020220810	GMPS INNOVATIONS PTY LIMITED
2020212034	Yumanity Therapeutics, Inc.		
2020212367	Jensen Denmark A/S		

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

2020220897	Huawei Technologies Co., Ltd.	2020228386	Aquacycl LLC
2020220922	Huawei Technologies Co., Ltd.	2020228618	Helius Medical, Inc
2020221033	Encore Medical, L.P. (D/B/A DJO Surgical)	2020228621	CareFusion 303, Inc.
2020221239	Mirum Pharmaceuticals, Inc.	2020228678	Doyle, R.
2020221291	Midwestern University	2020228679	Ncb Sistemas Embarcados Eireli - Epp
2020221300	Counter-Intuitive Cooking, Inc.	2020228740	Becton Dickinson France
2020221340	CRISPR Therapeutics AG; Bayer HealthCare LLC	2020228948	Becton Dickinson France
2020221347	Vanda Pharmaceuticals Inc.; Polymeropoulos, M.; Smieszek, S.	2020229014	Expro North Sea Limited
2020221556	PPG Industries Ohio, Inc.	2020229055	CHRYSO
2020221847	Tempus Labs, Inc.	2020229117	Mitsubishi Power, Ltd.; Mitsubishi Heavy Industries Engineering, Ltd.
2020222230	Cellink AB	2020229265	Daewoong Pharmaceutical Co., Ltd.
2020222748	Resyca B.V.	2020229314	Spiral Therapeutics, Inc.
2020222910	Becton, Dickinson and Company	2020229316	Rush University Medical Center
2020223272	ZTE Corporation	2020229340	Research Institute at Nationwide Children's Hospital
2020223284	Neurawell Therapeutics	2020229361	Aspen Aerogels, Inc.
2020223318	Epiccypher, Inc.	2020229366	NanoMosaic LLC
2020223856	CDE Global Limited	2020229381	Renibus Therapeutics, Inc.
2020224073	Regeneron Pharmaceuticals, Inc.	2020229382	Encoded Therapeutics, Inc.
2020224097	Ultima Genomics, Inc.	2020229450	Universitat Politècnica De València; Consejo Superior De Investigaciones Científicas (CSIC)
2020224103	Modernatx, Inc.	2020229465	Fisher & Paykel Healthcare Limited
2020224154	Elstar Therapeutics, Inc.	2020229471	Menarini Silicon Biosystems S.p.A.
2020224231	Qingdao Haier Special Refrigerator Co., Ltd; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.	2020229601	Lmito Therapeutics Inc.
2020224678	Pain Therapeutics, Inc.	2020229706	LivePerson, Inc.
2020224680	Marengo Therapeutics, Inc.	2020229782	Mars, Incorporated
2020224681	Marengo Therapeutics, Inc.	2020229815	Novavax, Inc.
2020224897	MicroMED Co., Ltd.	2020229827	Becton, Dickinson and Company
2020224963	Walter Maschinenbau GmbH	2020229830	Equillium, Inc.; University of Houston System
2020225048	Korea Institute of Science and Technology	2020229834	DuPont Nutrition Biosciences ApS
2020225197	Regeneron Pharmaceuticals, Inc.	2020229835	RFPC Holding Corp.
2020225213	Crown Equipment Corporation	2020229884	Technological Resources Pty. Limited
2020225364	Direct Biologics, LLC	2020230002	Firmenich SA
2020225372	Becton, Dickinson and Company	2020230006	Becton Dickinson France
2020225431	Prevor International	2020230038	Bonduelle
2020225482	Seneca Devices, Inc.	2020230122	Lim, Y.
2020225549	Ingenuity Foods, Inc	2020230916	Stephenson Technologies Inc.
2020225563	Promaxo, Inc.	2020231014	Seal Network B.V.
2020225631	Memorial Sloan Kettering Cancer Center	2020231218	Dana-Farber Cancer Institute, Inc.
2020225653	Promaxo, Inc.	2020231365	Grabango Co.
2020226623	Becton, Dickinson and Company	2020231492	Quantum-Si Incorporated
2020226659	Elanco US Inc.	2020231591	Smiths Medical International Limited
2020226721	CDE Global Limited	2020231622	ISICO s.r.l.; Tessadri, F.
2020226754	Denali Therapeutics Inc.	2020232283	Third Iron, LLC
2020226871	Water Pik, Inc.	2020232595	Rampart Health, L.L.C.
2020226874	Ryah Medtech, Inc.	2020232630	Japan Tobacco Inc.
2020226904	Marengo Therapeutics, Inc.	2020232706	Propella Therapeutics, Inc.
2020227184	Shell Internationale Research Maatschappij B.V.	2020232790	Generation Bio Co.
2020227208	Becton Dickinson France	2020232979	No. 97 Holdings Pty Ltd
2020227209	Becton Dickinson France	2020233284	Iovance Biotherapeutics, Inc.
2020227281	Holcim Technology Ltd	2020233404	Flagship Pioneering Innovations VI, LLC
2020227619	The University of Queensland	2020233532	Legochem Biosciences, Inc.; Y-Biologics Inc.
2020227636	Corning Research & Development Corporation	2020233564	Ionx Solutions, LLC
2020227687	Rewire Fitness, Inc.	2020233795	American Sterilizer Company
2020227742	Constellation Pharmaceuticals, Inc.	2020234006	Van Der Knaap Diensten B.V.; Triqua International B.V.
2020227746	The Coca-Cola Company	2020234029	EsoCap AG
2020227748	PTC Therapeutics, Inc.	2020234098	Vascular Biogenics Ltd.
2020227749	Rheem Manufacturing Company	2020234394	Abtis Co., Ltd.; Research & Business Foundation Sungkyunkwan University
2020227896	Becton Dickinson France	2020234533	University Health Network
2020227908	Temwaves	2020234537	Everon24, Inc.
2020228033	Rgenix, Inc.	2020234543	Veer Gear, LLC
2020228044	Grow Glide Inc.	2020234566	Abiomed, Inc.
2020228056	Ferro Therapeutics, Inc.	2020234574	Qualcomm Incorporated
2020228060	Angiex, Inc.	2020234679	RareCyte, Inc.
2020228119	Bayer Aktiengesellschaft	2020234859	InflaRx GmbH
2020228132	Becton Dickinson France	2020235032	Nicoventures Trading Limited
2020228143	IDEMIA France	2020235054	Bornivelli, C.
2020228229	Daikin Industries, Ltd.	2020235190	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.
2020228348	Impact Selector International, LLC	2020235256	Medos International Sàrl
2020228355	DuPont Nutrition Biosciences ApS	2020235261	Om Pharma SA
2020228372	JTL Enterprises, Inc.		

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

2020235792	Siemens Gamesa Renewable Energy A/S	2020253282	Google LLC
2020236160	Sapporo Medical University; Nipro Corporation	2020253315	ExxonMobil Research and Engineering Company
2020236225	Sunovion Pharmaceuticals Inc.	2020253340	Google LLC
2020236300	Voronoi Inc.; Voronoibio Inc.	2020253460	Nexa3D Inc.
2020236730	NTC S.r.L.	2020253756	Valmont Industries, Inc.
2020236909	DuPont Nutrition BioSciences ApS	2020253798	Greeneden U.S. Holdings II, LLC
2020237025	Bromine Compounds Ltd.	2020253807	Eli Lilly and Company
2020237053	Tencent America LLC	2020254304	Deep Isolation, Inc.
2020237496	Milwaukee Electric Tool Corporation	2020254520	Genentech, Inc.
2020238413	Shanghai Heisir Intelligent Technology Co., Ltd	2020255275	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2020238676	Boehringer Ingelheim International GmbH		Encapson B.V.
2020238850	Tencent America LLC	2020255979	Google LLC
2020238872	Rutgers, The State University of New Jersey; Silagene, Inc.	2020256115	ExxonMobil Research and Engineering Company
2020239363	EsoCap AG	2020256133	Dana-Farber Cancer Institute, Inc.
2020239957	Lexmark International, Inc.	2020256220	Johnson Matthey Public Limited Company
2020239973	Align Technology, Inc.	2020257578	Infinite Arthroscopy, Inc. Limited
2020240000	Electrolux Home Products, Inc.	2020258443	Dizal (Jiangsu) Pharmaceutical Co., Ltd.
2020240048	Tencent America LLC	2020258619	LeoLabs, Inc.
2020240132	Regeneron Pharmaceuticals, Inc.	2020259110	Dentsply DeTrey GmbH
2020241238	Chroma Color Corporation	2020259134	Amgen Inc.
2020241299	Wing Aviation LLC	2020259327	S&C Electric Company
2020241335	Eli Lilly and Company	2020259358	Pioneer Hi-Bred International, Inc.
2020241338	Lexmark International, Inc.	2020259484	Huawei Technologies Co., Ltd.
2020241597	Numeracle, Inc.	2020259542	Alcon Inc.
2020242002	Komatsu Ltd.	2020262378	Amgen Inc.
2020242042	Albert Einstein College of Medicine; Duke University	2020263289	Sika Technology AG
2020242284	Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Institució Catalana de Recerca i Estudis Avançats; Peptomyc, S.L.	2020267849	Yara UK Limited
2020242302	Oryzon Genomics, S.A.	2020268863	Precision Planting LLC
2020242316	Nicoventures Trading Limited	2020268874	Boston Scientific Scimed, Inc.
2020242320	Navenio Ltd.	2020270077	Dana-Farber Cancer Institute, Inc.; Beth Israel Deaconess Medical Center, Inc.
2020242335	Mowjood, A.R.	2020270908	ExxonMobil Research and Engineering Company
2020242584	Unilever IP Holdings B.V.	2020271020	Dentsply DeTrey GmbH
2020242747	MedImmune Limited	2020271270	Dentsply DeTrey GmbH
2020242879	Biotronik AG	2020271276	Tesseract Sensors, LLC
2020243278	Nicoventures Trading Limited	2020271483	Navigo Proteins GmbH
2020243354	Nicoventures Trading Limited	2020271959	Dropbox, Inc.
2020243577	Everseen Limited	2020272502	C4 Therapeutics, Inc.
2020244142	Abiomed Europe GmbH	2020272978	Loci Orthopaedics Limited
2020244254	Nicoventures Trading Limited	2020276042	Howmedica Osteonics Corp.
2020245115	Systra	2020276186	Boston Scientific Scimed, Inc.
2020245217	Lexmark International, Inc.	2020277301	Boston Scientific Scimed, Inc.
2020245315	Lexmark International, Inc.	2020279100	Hendrickson USA, L.L.C.
2020245366	Candela Corporation	2020279225	BeiGene, Ltd.
2020245415	Rush University Medical Center	2020282478	Elixiron Immunotherapeutics (Hong Kong) Limited
2020245436	Lexmark International, Inc.	2020283742	Q.E.D. Environmental Systems, Inc.
2020245438	Lexmark International, Inc.	2020287864	Aihol Corporation
2020245571	Battelle Memorial Institute	2020288834	Nitto Boseki Co., Ltd.
2020245687	Fujitsu General Limited	2020298899	Eazy Roast Ltd
2020246969	Cytiva Sweden AB	2020310626	Shandong University of Science and Technology
2020247288	Loci Orthopaedics Limited	2020334595	Progressive IP Limited
2020247732	Siemens Healthcare Diagnostics Inc.	2020344241	Janssen Pharmaceuticals, Inc.
2020248101	Sigilon Therapeutics, Inc.	2020345050	China Construction Science and Industry Corporation Ltd.
2020248710	Lexmark International, Inc.	2020348407	Jeong, H.
2020248958	BPW Bergische Achsen KG	2020348517	Gree Electric Appliances, Inc. of Zhuhai
2020249310	Novozymes A/S	2020353988	Cole, M.T.
2020249431	FrieslandCampina Nederland B.V.	2020369150	Intuit Inc.
2020249493	Oryzon Genomics, S.A.	2020385369	Intuit Inc.
2020250124	Huawei Technologies Co., Ltd.	2020385372	Dooli Products, LLC
2020250337	Suntory Holdings Limited	2020397180	Illumina, Inc.
2020250828	mySugr GmbH	2020398180	Juventas Cell Therapy Ltd.
2020250833	Maschinenfabrik Gustav Eirich GmbH & Co. KG	2020405488	Juventas Cell Therapy Ltd.
2020250976	Elettric 80 S.p.A.	2020406534	Shanghai Cheermore Biological Technology Co., Ltd
2020251395	Zomojo Pty Ltd	2020414832	China University of Mining and Technology
2020251577	Komatsu Ltd.	2020424264	New York Air Brake, LLC
2020252054	Richter Gedeon Nyrt.	2020425991	Intuit Inc.
2020252125	Metalogenia Research & Technologies S.L.	2020427920	Chengdu Qianjia Technology Co. Ltd
2020252747	Karl Leibinger Medizintechnik GmbH & Co. KG	2021201596	Feng, S.
2020253179	Altop Patents II B.V.	2021208183	
2020253232	Colgate-Palmolive Company		

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

**2021209041** Riddle's Dehi & Chemical Services Co. Inc. dba E&P  
Services Group

IPC Index

<b><u>A01B 79 /-</u></b>	<b><u>A01N 25 /-</u></b>	<b><u>A23L 33 /-</u></b>	<b><u>A61B 1 /-</u></b>	<b><u>A61F 11 /-</u></b>	2020223284
2020228679	2019432037	2020225549	2020229314	2020229314	2020224678
		2020226659	2020229827		2020225048
	<b><u>A01N 37 /-</u></b>	2020230002	2020277301	<b><u>A61F 13 /-</u></b>	2020227742
<b><u>A01C 1 /-</u></b>	2020210909	2020236300			2020228056
2019432037		2020249431	<b><u>A61B 10 /-</u></b>	2019427475	2020229265
	<b><u>A01N 43 /-</u></b>			2020218555	2020229316
<b><u>A01C 5 /-</u></b>	2020228119	<b><u>A23L 5 /-</u></b>	2020239363		2020229601
2020268874		2020221300	2020277301	<b><u>A61F 2 /-</u></b>	2020229834
	<b><u>A23C 23 /-</u></b>	2020229834			2020232595
<b><u>A01D 17 /-</u></b>	2020249431	<b><u>A24D 1 /-</u></b>	<b><u>A61B 17 /-</u></b>	2020210935	2020232630
2020213710				2020211601	2020232706
	<b><u>A23C 9 /-</u></b>	2019431538	2019431299	2020218555	2020233532
<b><u>A01D 25 /-</u></b>	2020229834	2020217729	2020210935	2020221033	2020234029
2020213710	2020236909		2020217651	2020242879	2020234859
	2020249431	<b><u>A24F 1 /-</u></b>	2020235054	2020247288	2020236225
<b><u>A01D 57 /-</u></b>			2020235256	2020270077	2020236300
2020213710	<b><u>A23D 7 /-</u></b>	2020226874	2020276042	2020276042	2020236730
			<b><u>A61B 18 /-</u></b>	2020276186	2020238872
<b><u>A01G 25 /-</u></b>	2020249431	<b><u>A24F 40 /-</u></b>			2020242302
2020253756			2020245366	<b><u>A61F 5 /-</u></b>	2020242747
	<b><u>A23D 9 /-</u></b>	2020226874			2020249493
<b><u>A01G 27 /-</u></b>	2020249431	2020235032	<b><u>A61B 3 /-</u></b>	2020231622	2020250337
2020215662		2020242316			2020256220
	<b><u>A23F 3 /-</u></b>	2020243278	2020211433	<b><u>A61F 9 /-</u></b>	2020258619
<b><u>A01G 31 /-</u></b>	2020218160	2020243354	<b><u>A61B 34 /-</u></b>	2020262378	2020270908
2020215662		2020244254			2020272978
2020228044	<b><u>A23G 9 /-</u></b>	<b><u>A24F 47 /-</u></b>	2020216372	<b><u>A61G 13 /-</u></b>	2020282478
2020234006	2020242584		2020216961		2020288834
	<b><u>A23K 20 /-</u></b>	2019431538	2020235256	2020225482	2020345050
<b><u>A01G 9 /-</u></b>	2020249431	2020226874	<b><u>A61B 5 /-</u></b>	<b><u>A61G 7 /-</u></b>	<b><u>A61K 33 /-</u></b>
2020215662		<b><u>A43B 1 /-</u></b>			2020229381
2020228044	<b><u>A23K 40 /-</u></b>	2020218495	2020210931	2020225482	
			2020218544	<b><u>A61H 23 /-</u></b>	<b><u>A61K 35 /-</u></b>
<b><u>A01H 1 /-</u></b>	2020249431	<b><u>A43B 23 /-</u></b>	2020219705		2019211777
2020259484			2020222910	2020228372	2020212563
	<b><u>A23K 50 /-</u></b>	2020218495	2020229827	<b><u>A61H 37 /-</u></b>	2020219069
<b><u>A01H 4 /-</u></b>	2020226659	<b><u>A47B 67 /-</u></b>	2020239363		2020225364
2020259484	2020249431		<b><u>A61B 50 /-</u></b>	2020228372	2020234098
	<b><u>A23L 11 /-</u></b>	2020397180		<b><u>A61H 9 /-</u></b>	2020235261
<b><u>A01H 5 /-</u></b>	2020225549	<b><u>A47B 88 /-</u></b>	2020276042		2020236160
2020210909			<b><u>A61B 6 /-</u></b>	2020228372	<b><u>A61K 36 /-</u></b>
2020259484	<b><u>A23L 19 /-</u></b>	2020397180			2020215164
		<b><u>A47B 91 /-</u></b>	2019429940	<b><u>A61J 7 /-</u></b>	2020250337
<b><u>A01K 57 /-</u></b>	2020225549		2020225482		
2020348517		<b><u>A47G 1 /-</u></b>	<b><u>A61B 8 /-</u></b>	2020239363	<b><u>A61K 38 /-</u></b>
	<b><u>A23L 2 /-</u></b>	2020230122			2019439626
<b><u>A01K 59 /-</u></b>	2020225549	<b><u>A47H 5 /-</u></b>	2020277301	<b><u>A61K 31 /-</u></b>	2020215692
2020348517	2020227746		2020279100		2020219218
	<b><u>A23L 27 /-</u></b>	20202397180	<b><u>A61B 90 /-</u></b>	2019296526	2020228060
<b><u>A01M 21 /-</u></b>		<b><u>A47J 36 /-</u></b>		2020209789	2020229815
2020213760	2020230002		2020235256	2020210998	2020229830
	<b><u>A23L 29 /-</u></b>	2019424849	<b><u>A61C 17 /-</u></b>	2020211014	2020234098
<b><u>A01M 9 /-</u></b>		<b><u>A47L 9 /-</u></b>		2020213642	2020242284
2020228679	2020236300		2020226871	2020214258	2020255275
		2019430311	2020238413	2020214330	2020271959
			<b><u>A61C 7 /-</u></b>	2020214830	2020283742
				2020214930	<b><u>A61K 39 /-</u></b>
				2020215164	2019427766
				2020216386	2020215692
				2020216914	2020226754
				2020218366	2020229815
				2020221291	2020229830
				2020221347	

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

2020232595	2020234029	2020219518	2020226904	<b><u>A61P 7/-</u></b>	<b><u>B01J 23/-</u></b>
2020234394	2020235261	2020228618	2020227742		
2020234533	2020236730		2020235261	2019431212	2020213637
2020235261	2020238676	<b><u>A61N 5/-</u></b>	2020236730	2020229381	2020257578
2020240132	2020282478		2020242042		
2020242042		2019455127		<b><u>A61P 9/-</u></b>	<b><u>B01J 31/-</u></b>
2020242284	<b><u>A61L 15/-</u></b>	2020219518	<b><u>A61P 33/-</u></b>		
2020249493				2019439626	2020253315
2020254520	2019427475	<b><u>A61N 7/-</u></b>	2020212563	2020211014	2020256133
2020283742	<b><u>A61L 27/-</u></b>	2020227619	<b><u>A61P 35/-</u></b>	2020229265	<b><u>B01J 35/-</u></b>
<b><u>A61K 45/-</u></b>				2020232630	
	2020218555	<b><u>A61P 1/-</u></b>	2019211777	<b><u>A61Q 11/-</u></b>	2020257578
	2020252747		2019427766		
2019439626		2020210998	2020209789	2020253232	<b><u>B01J 37/-</u></b>
2020218366	<b><u>A61L 31/-</u></b>		2020210506		
2020233532		<b><u>A61P 11/-</u></b>	2020212563	<b><u>A61Q 19/-</u></b>	2020213637
2020242284	2020255979		2020213642		2020257578
2020249493		2020232630	2020214258	2020414832	<b><u>B01J 49/-</u></b>
2020345050	<b><u>A61M 11/-</u></b>	2020258619	2020214494	<b><u>A63B 24/-</u></b>	
<b><u>A61K 47/-</u></b>		2020345050	2020214930		2020233564
	2020210931		2020215692	2020213123	
2020210506	2020345050	<b><u>A61P 13/-</u></b>	2020224154	<b><u>A63B 33/-</u></b>	<b><u>B01L 3/-</u></b>
2020214626			2020224681		
2020219218	<b><u>A61M 15/-</u></b>	2020229381	2020225048	2020215761	2020213124
2020229381			2020225631		2020222230
2020232630	2020210931	<b><u>A61P 17/-</u></b>	2020227742	<b><u>A63F 1/-</u></b>	2020229471
2020233532	2020226874		2020228033		2020234679
2020234394	2020235261	2020228119	2020228056	2020231014	<b><u>B05B 1/-</u></b>
2020238872	<b><u>A61M 16/-</u></b>	2020250337	2020231218		
2020242747			2020232595	<b><u>B01D 15/-</u></b>	2020222748
2020248101	2020210931		2020232630		
2020256220	2020229465	2020232630	2020232706	2020212688	<b><u>B05B 11/-</u></b>
<b><u>A61K 48/-</u></b>	2020231591	2020236160	2020233532		
	<b><u>A61M 25/-</u></b>	<b><u>A61P 25/-</u></b>	2020234098	<b><u>B01D 21/-</u></b>	2020222748
2020221340			2020234394		
2020228060	2020225372	2019296526	2020236300	2020226721	<b><u>B07C 5/-</u></b>
2020229340	2020234566	2020209789	2020242284	2020245571	
2020229382		2020214830	2020242747	<b><u>B01D 24/-</u></b>	2020229782
2020232790	<b><u>A61M 37/-</u></b>	2020215164	2020249493		
2020245415		2020221347	2020255275	2019431873	<b><u>B08B 15/-</u></b>
2020406534	2020227619	2020224678	2020270908		2020424264
<b><u>A61K 49/-</u></b>	<b><u>A61M 39/-</u></b>	2020226754	2020282478	<b><u>B01D 46/-</u></b>	
		2020229316	2020405488		<b><u>B08B 9/-</u></b>
2019437331	2020226623	2020232630	<b><u>A61P 37/-</u></b>	2019431873	2021209041
<b><u>A61K 51/-</u></b>	2020228621	2020236225		<b><u>B01D 53/-</u></b>	
	2020234566	2020242302	2020213642		<b><u>B22D 11/-</u></b>
2020228060	2020263289	2020245415	2020224680	2019431873	2019428242
<b><u>A61K 6/-</u></b>	<b><u>A61M 5/-</u></b>	<b><u>A61P 27/-</u></b>	2020224681	<b><u>B01F 15/-</u></b>	
			2020229830		2020214427
2020259134	2020224897	2020218366	2020234859	2020250833	<b><u>B23B 3/-</u></b>
2020271270	2020227208	2020236730	2020235261	<b><u>B01F 9/-</u></b>	
2020271276	2020227209	<b><u>A61P 29/-</u></b>	2020240132		2020214427
<b><u>A61K 8/-</u></b>	2020227896		2020255275	2020250833	<b><u>B25F 5/-</u></b>
	2020228132	2020209789	2020258619		
2020253232	2020228740	2020227742	<b><u>A61P 39/-</u></b>	2020250833	2020237496
2020414832	2020228948	2020229601		<b><u>B01J 19/-</u></b>	
<b><u>A61K 9/-</u></b>	2020229314	2020236730	2019431212		<b><u>B25J 11/-</u></b>
	2020229827	<b><u>A61P 3/-</u></b>	<b><u>A61P 43/-</u></b>	2020229450	
2020212019	2020230006			2021208183	2019430311
2020214626	2020241335	2019439626	2019431212	<b><u>B01J 20/-</u></b>	<b><u>B25J 13/-</u></b>
2020218366	2020259327	2020227742	2020218366		
2020219218	2020263289	2020232630	2020232630	2020212688	2019430311
2020225364	<b><u>A61M 60/-</u></b>	2020232630	2020242302	2020271020	<b><u>B25J 9/-</u></b>
2020229265		<b><u>A61P 31/-</u></b>	2020250337	<b><u>B01J 21/-</u></b>	
2020229316	2020244142		<b><u>A61P 5/-</u></b>		2019430311
2020229381	<b><u>A61N 1/-</u></b>	2019431212		2020213637	2020224963
2020232630		2020210998	2020232706	2020257578	
	2020213123	2020212563			
		2020224681			

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<b><u>B29B 11 /-</u></b>	<b><u>B41F 13 /-</u></b>	<b><u>B60S 3 /-</u></b>	<b><u>B65G 65 /-</u></b>	<b><u>C05F 17 /-</u></b>	<b><u>C07D 231 /-</u></b>
2020210767	2020248710	2020230916	2020229884	2020234006	2020229601
<b><u>B29B 15 /-</u></b>	<b><u>B41F 17 /-</u></b>	<b><u>B60T 17 /-</u></b>	<b><u>B82B 1 /-</u></b>	<b><u>C05F 5 /-</u></b>	<b><u>C07D 237 /-</u></b>
2020298899	2020229782	2020425991	2020216064	2020234006	2020216914
<b><u>B29C 44 /-</u></b>	<b><u>B41J 2 /-</u></b>	<b><u>B61H 1 /-</u></b>	<b><u>B82B 3 /-</u></b>	<b><u>C05G 1 /-</u></b>	<b><u>C07D 277 /-</u></b>
2020210767	2019428014	2020229835	2020216064	2019438265	2020214830
2020214427	2019428015				
2020214836	2019428305	<b><u>B62B 7 /-</u></b>	<b><u>B82Y 10 /-</u></b>	<b><u>C05G 3 /-</u></b>	<b><u>C07D 303 /-</u></b>
	2019441365	2020234543	2020216064	2020234006	2020271276
<b><u>B29C 51 /-</u></b>	<b><u>B41M 3 /-</u></b>	<b><u>B62J 27 /-</u></b>	<b><u>B82Y 15 /-</u></b>	<b><u>C05G 5 /-</u></b>	<b><u>C07D 311 /-</u></b>
2020210767	2020228143	2020211777	2020229366	2020234006	2020236225
2020239973	2020245436			2020268863	
<b><u>B29C 64 /-</u></b>	2020245438	<b><u>B62K 25 /-</u></b>	<b><u>C01B 3 /-</u></b>	<b><u>C07B 59 /-</u></b>	<b><u>C07D 401 /-</u></b>
2020222230	2020248710	2020213429	2020213637	2020216914	2019296526
2020253460			2020257578		2020216914
<b><u>B29C 65 /-</u></b>	<b><u>B41M 5 /-</u></b>	<b><u>B64C 39 /-</u></b>	<b><u>C01B 32 /-</u></b>	<b><u>C07C 29 /-</u></b>	2020227742
2020214836	2020228143	2020228679	2020213637	2020257578	2020228056
		2020241299	2020229361		2020256220
<b><u>B29C 70 /-</u></b>	<b><u>B42D 1 /-</u></b>	<b><u>B64D 1 /-</u></b>	<b><u>C01B 33 /-</u></b>	<b><u>C07C 31 /-</u></b>	<b><u>C07D 403 /-</u></b>
2020230122	2020230122	2020228679	2020229361	2020257578	2019296526
2020214427	<b><u>B42D 25 /-</u></b>				2020216914
<b><u>B29K 105 /-</u></b>	2020228143	<b><u>B64D 47 /-</u></b>	<b><u>C02F 1 /-</u></b>	<b><u>C07C 39 /-</u></b>	2020227748
2020298899	2020245315	2020241299	2019431873	2020213642	2020258619
<b><u>B32B 1 /-</u></b>	<b><u>B42F 5 /-</u></b>	<b><u>B65B 25 /-</u></b>	<b><u>C02F 11 /-</u></b>	<b><u>C07C 43 /-</u></b>	<b><u>C07D 405 /-</u></b>
2020217826	2020230122	2020230038	2020226721	2020213642	2019296526
<b><u>B32B 29 /-</u></b>	<b><u>B60B 27 /-</u></b>	<b><u>B65B 31 /-</u></b>	<b><u>C04B 16 /-</u></b>	<b><u>C07C 45 /-</u></b>	2020216914
2020217826	2020279225	2020230038	2019374805	2019450898	2020227742
<b><u>B32B 3 /-</u></b>	<b><u>B60B 35 /-</u></b>	<b><u>B65B 35 /-</u></b>	<b><u>C04B 20 /-</u></b>	<b><u>C07C 49 /-</u></b>	<b><u>C07D 413 /-</u></b>
2020211652	2020248958	2020229782	2019374805	2019450898	2020212034
<b><u>B32B 37 /-</u></b>	<b><u>B60B 7 /-</u></b>	<b><u>B65D 3 /-</u></b>	<b><u>C04B 28 /-</u></b>	<b><u>C07C 51 /-</u></b>	2020216914
2020214836	2020279225	2019214442	2019374805	2020271020	<b><u>C07D 471 /-</u></b>
<b><u>B32B 5 /-</u></b>	<b><u>B60G 11 /-</u></b>	<b><u>B65D 81 /-</u></b>	2020229055	<b><u>C07D 207 /-</u></b>	2020212019
2020211652	2020248958	2020230038	2020267849	2020210506	2020214258
<b><u>B32B 7 /-</u></b>	<b><u>B60G 9 /-</u></b>	2020310626	<b><u>C05C 1 /-</u></b>	2020234394	2020214330
2020211652	2020248958	<b><u>B65D 83 /-</u></b>	2020234006	<b><u>C07D 209 /-</u></b>	2020214494
<b><u>B33Y 30 /-</u></b>	<b><u>B60J 7 /-</u></b>	2020222748	<b><u>C05C 5 /-</u></b>	2020272978	2020214930
2020222230	2020214836	2020345050	2020234006	<b><u>C07D 213 /-</u></b>	2020224678
2020253460	<b><u>B60L 5 /-</u></b>	<b><u>B65G 15 /-</u></b>	<b><u>C05C 9 /-</u></b>	2020216914	2020225048
<b><u>B33Y 70 /-</u></b>	2019435409	2020229884	2020268863	<b><u>C07D 215 /-</u></b>	2020227748
2020218495	<b><u>B60L 53 /-</u></b>	<b><u>B65G 21 /-</u></b>	<b><u>C05D 9 /-</u></b>	2020234859	2020228056
2020221556	2020241299	2020229884	2020268863	<b><u>C07D 217 /-</u></b>	2020228119
<b><u>B33Y 80 /-</u></b>	<b><u>B60Q 1 /-</u></b>	<b><u>B65G 59 /-</u></b>	<b><u>C05F 1 /-</u></b>	2020228056	2020229601
2020218495	2020242002	2020242335	2020234006		2020236300
2020221556					<b><u>C07D 475 /-</u></b>
					2020214258
					<b><u>C07D 487 /-</u></b>
					2020209789
					2020210998
					2020227748



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2020236300	2020224154	<b>C08L 75 /-</b>	2020405488		
<b>C07D 495 /-</b>	2020224680		2020406534	<b>C40B 30 /-</b>	<b>D21J 3 /-</b>
	2020224681	2020218495			
2020228056	2020225631	<b>C09D 5 /-</b>	<b>C12N 7 /-</b>	2020218446	2020217826
	2020226754				
<b>C07D 498 /-</b>	2020226904	2020218784	2020228386	<b>C40B 40 /-</b>	<b>E01B 3 /-</b>
	2020228033				
2020214258	2020228060	<b>C09K 8 /-</b>	<b>C12N 9 /-</b>	2020218446	2020245115
	2020232595				
<b>C07D 519 /-</b>	2020233532	2019439618	2020214090	<b>C40B 50 /-</b>	<b>E01C 13 /-</b>
	2020234394	2021208183	2020221340		
2020214258	2020234533		2020224103	2020218446	2020253179
2020242747	2020238676	<b>C11B 9 /-</b>	2020228355		
	2020240132		2020229834	<b>D01D 5 /-</b>	<b>E01C 19 /-</b>
<b>C07F 15 /-</b>	2020242042	2020230002	2020236909	2020214836	2020344241
	2020242284		2020249310		
2020256133	2020283742	<b>C11D 1 /-</b>	2020406534	<b>D01F 8 /-</b>	<b>E02D 27 /-</b>
2020271020	2020406534				
		2020233795	<b>C12P 19 /-</b>	2020214836	2020227281
<b>C07F 3 /-</b>	<b>C07K 19 /-</b>				
		<b>C11D 11 /-</b>	2020229834	<b>D03D 15 /-</b>	<b>E02D 37 /-</b>
2020253315	2020218446				
2020256133	2020228060	2020225431	<b>C12P 21 /-</b>	2020298899	2020218008
	2020406534				
<b>C07F 9 /-</b>		<b>C11D 3 /-</b>	2020218446	<b>D06F 89 /-</b>	<b>E02F 3 /-</b>
	<b>C07K 5 /-</b>		2020234533		
2020209789		2020233795	2020283742	2020212367	2020229884
	2020224097				2020344241
<b>C07G 3 /-</b>	2020242747	<b>C11D 7 /-</b>	<b>C12P 7 /-</b>	<b>D07B 9 /-</b>	<b>E02F 9 /-</b>
2020227746	<b>C07K 7 /-</b>	2020225431	2020236909	2020212495	2020226721
					2020252125
<b>C07H 1 /-</b>	2020234394	<b>C12M 1 /-</b>	<b>C12Q 1 /-</b>	<b>D21B 1 /-</b>	
2020414832	<b>C08F 210 /-</b>	2020247732	2020218446	2020211300	<b>E04B 1 /-</b>
			2020221347		
<b>C07H 15 /-</b>	2020212400	<b>C12N 1 /-</b>	2020221847	<b>D21C 1 /-</b>	2020348407
			2020223318		
2020227746	<b>C08F 4 /-</b>	2020216386	2020224073	2020211300	<b>E04B 2 /-</b>
2020414832		2020218446	2020224097		
	2020259134	2020235261	2020225197	<b>D21C 3 /-</b>	2020218008
<b>C07H 21 /-</b>			2020247732		
	<b>C08G 18 /-</b>	<b>C12N 15 /-</b>	2020254520	2020211300	<b>E04G 11 /-</b>
2020216386					
	2020218495	2020210924	<b>C12R 1 /-</b>	<b>D21C 5 /-</b>	2020218008
<b>C07J 17 /-</b>	2020221556	2020214090			
		2020216386	2020236909	2020211300	<b>E04G 13 /-</b>
2020227746	<b>C08G 59 /-</b>	2020216501			
		2020218446	<b>C21D 11 /-</b>	<b>D21C 9 /-</b>	2020217826
<b>C07J 43 /-</b>	2020271276	2020219069			
		2020221239	2019428242	2020211300	<b>E04G 23 /-</b>
2020232706	<b>C08J 3 /-</b>	2020221340			
		2020224103	<b>C21D 9 /-</b>	<b>D21F 11 /-</b>	2020218008
<b>C07K 1 /-</b>	2020241238	2020229382			
		2020229815	2019428242	2020217826	<b>E04H 12 /-</b>
2020252054	<b>C08K 3 /-</b>	2020232790			
		2020233404	<b>C22B 11 /-</b>	<b>D21H 11 /-</b>	2020227281
<b>C07K 14 /-</b>	2020218495	2020234533			
	2020236225	2020238872	2019443785	2020217826	<b>E05D 3 /-</b>
2020210924		2020245415	<b>C22B 3 /-</b>	<b>D21H 13 /-</b>	2020220810
2020218446	<b>C08L 23 /-</b>	2020259484			
2020228033		2020283742	2020237025	2020217826	<b>E05D 7 /-</b>
2020229340	2020212400	2020405488			
2020231218	2020221556	2020406534	<b>C22B 9 /-</b>	<b>D21H 15 /-</b>	2020220810
2020242284	2020227636				
2020254520		<b>C12N 5 /-</b>	2019443785	2020217826	<b>E06B 9 /-</b>
2020255275	<b>C08L 33 /-</b>				
2020271959		2020213642	<b>C22C 38 /-</b>	<b>D21H 23 /-</b>	2019424849
	2019432037	2020218446			
<b>C07K 16 /-</b>	2020241238	2020218555	2019428242	2020217826	<b>E06C 1 /-</b>
		2020225364			
2019427766	<b>C08L 63 /-</b>	2020233284	<b>C25C 1 /-</b>	<b>D21H 27 /-</b>	2019431390
2020215692		2020254520			
2020218446	2020271276		2020237025	2020217826	

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<b><u>E06C 9 /-</u></b>	<b><u>F03D 13 /-</u></b>	<b><u>F24C 7 /-</u></b>	<b><u>G01L 5 /-</u></b>	<b><u>G02B 5 /-</u></b>	<b><u>G06K 9 /-</u></b>
2019431390	2020227281	2020310626	2020212495	2020231492	2020219705 2020231365 2020271483
<b><u>E21B 19 /-</u></b>	<b><u>F04B 19 /-</u></b>	<b><u>F24F 1 /-</u></b>	<b><u>G01M 3 /-</u></b>	<b><u>G02B 6 /-</u></b>	<b><u>G06N 10 /-</u></b>
2020213639	2020213124	2020245687	2020229014	2020227636	2020216064 2020253282 2020253340 2020256115
<b><u>E21B 21 /-</u></b>	<b><u>F04B 39 /-</u></b>	<b><u>F24F 11 /-</u></b>	<b><u>G01N 1 /-</u></b>	<b><u>G05D 1 /-</u></b>	<b><u>G06N 20 /-</u></b>
2019439618 2020226721	2020213671 2020214547 2020214727	2020228229	2020234679	2020241299 2020250976	2020271483
<b><u>E21B 23 /-</u></b>	<b><u>F04B 43 /-</u></b>	<b><u>F24F 13 /-</u></b>	<b><u>G01N 11 /-</u></b>	<b><u>G05G 1 /-</u></b>	<b><u>G06N 20 /-</u></b>
2019428439 2020228348	2020213124 2020287864	2020228229	2019436669	2019427466	2020212941 2020219705
<b><u>E21B 25 /-</u></b>	<b><u>F04C 18 /-</u></b>	<b><u>F24F 9 /-</u></b>	<b><u>G01N 15 /-</u></b>	<b><u>G06F 1 /-</u></b>	<b><u>G06N 3 /-</u></b>
2019428439	2019433234	2020424264	2020211063 2020229366 2020229471 2020369150	2020251395	2020212941 2020219705
<b><u>E21B 31 /-</u></b>	<b><u>F15B 13 /-</u></b>	<b><u>F25B 29 /-</u></b>	<b><u>G01N 21 /-</u></b>	<b><u>G06F 11 /-</u></b>	<b><u>G06Q 10 /-</u></b>
2020228348	2020334595	2020227749	2020211063 2020228229 2020231492 2020369150	2020215675	2020220234 2020225213 2020243577 2020251577 2020385369
<b><u>E21B 33 /-</u></b>	<b><u>F16C 33 /-</u></b>	<b><u>F25B 30 /-</u></b>	<b><u>G01N 33 /-</u></b>	<b><u>G06F 12 /-</u></b>	<b><u>G06Q 30 /-</u></b>
2019439618	2020279225	2020227749	2020211063 2020216996 2020218446 2020224097 2020229366 2020229830 2020246969 2020254520	2019428305	2020210521 2020220742 2020232979
<b><u>E21B 41 /-</u></b>	<b><u>F16D 65 /-</u></b>	<b><u>F25D 11 /-</u></b>	<b><u>G01N 35 /-</u></b>	<b><u>G06F 15 /-</u></b>	<b><u>G06T 11 /-</u></b>
2019439618 2020254304	2020229835	2020224231	2020222230 2020247732	2019476839	2020220234
<b><u>E21B 43 /-</u></b>	<b><u>F16D 69 /-</u></b>	<b><u>F25D 23 /-</u></b>	<b><u>G01N 9 /-</u></b>	<b><u>G06F 16 /-</u></b>	<b><u>G06T 7 /-</u></b>
2020227184 2020228348	2020229835	2020224231 2020240000	2019436669	2020215675 2020229706 2020253798 2020272502	2019429940 2019430369 2019430773 2019431299 2019431568 2020220234 2020228229 2020241299
<b><u>E21B 47 /-</u></b>	<b><u>F16D 7 /-</u></b>	<b><u>F25D 27 /-</u></b>	<b><u>G01R 31 /-</u></b>	<b><u>G06F 21 /-</u></b>	<b><u>G06T 11 /-</u></b>
2020229014	2020228621	2020240000	2020217596 2020219286	2020239957	2020220234
<b><u>E21B 49 /-</u></b>	<b><u>F16G 11 /-</u></b>	<b><u>F25D 29 /-</u></b>	<b><u>G01R 33 /-</u></b>	<b><u>G06F 3 /-</u></b>	<b><u>G06T 7 /-</u></b>
2020254304	2020212495	2020224231 2020240000	2020225563 2020225653 2020239957 2020241338	2020427920	2019429940 2019430369 2019430773 2019431299 2019431568 2020220234 2020228229 2020241299
<b><u>E21D 23 /-</u></b>	<b><u>F16J 15 /-</u></b>	<b><u>F26B 25 /-</u></b>	<b><u>G01S 5 /-</u></b>	<b><u>G06F 30 /-</u></b>	<b><u>G07C 5 /-</u></b>
2020334595	2020213671 2020214547 2020214727 2020228678	2020223856	2020250976 2020385372	2020220234	2020211777
<b><u>E21F 5 /-</u></b>	<b><u>F16K 17 /-</u></b>	<b><u>F28D 1 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06F 7 /-</u></b>	<b><u>G08G 1 /-</u></b>
2020424264	2020334595	2020245687	2020259110	2020232283	2020251577
<b><u>F01K 13 /-</u></b>	<b><u>F16K 31 /-</u></b>	<b><u>F28F 1 /-</u></b>	<b><u>G01V 3 /-</u></b>	<b><u>G06F 8 /-</u></b>	<b><u>G09B 1 /-</u></b>
2020229117	2020222748	2020245687	2020241338	2020215675	2020230122
<b><u>F01K 17 /-</u></b>	<b><u>F16L 17 /-</u></b>	<b><u>G01B 11 /-</u></b>	<b><u>G01S 5 /-</u></b>	<b><u>G06F 9 /-</u></b>	<b><u>G09F 1 /-</u></b>
2020229117	2020228678	2020217607	2020259110	2020215675	2020230122
<b><u>F01K 23 /-</u></b>	<b><u>F21V 1 /-</u></b>	<b><u>G01C 21 /-</u></b>	<b><u>G01S 7 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>G09F 19 /-</u></b>
2020229117	2020258443	2020242320 2020250976	2020259110	2020245315 2020245436 2020245438	2020230122
<b><u>F02C 3 /-</u></b>	<b><u>F22B 1 /-</u></b>	<b><u>G01F 1 /-</u></b>	<b><u>G01V 3 /-</u></b>	<b><u>G06K 7 /-</u></b>	<b><u>G09F 19 /-</u></b>
2020229117	2020310626	2021201596	2020271483	2020241338	2020220742
<b><u>F03D 1 /-</u></b>					
2020235792					

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

<b><u>G09F 5 /-</u></b>	<b><u>H01M 10 /-</u></b>	<b><u>H04N 13 /-</u></b>
2020230122	2020229361 2020234537	2020250124
<b><u>G11C 13 /-</u></b>	<b><u>H01M 4 /-</u></b>	<b><u>H04N 19 /-</u></b>
2019428305	2020229361 2020234537	2020234574 2020235190 2020237053 2020238850 2020240048 2020259542
<b><u>G11C 7 /-</u></b>	<b><u>H01M 50 /-</u></b>	<b><u>H04N 21 /-</u></b>
2019428305	2020237496	2020213636
<b><u>G16B 30 /-</u></b>	<b><u>H02H 3 /-</u></b>	<b><u>H04N 5 /-</u></b>
2020398180	2020217596 2020219286	2020250124
<b><u>G16B 40 /-</u></b>	<b><u>H02H 9 /-</u></b>	<b><u>H04W 24 /-</u></b>
2020398180	2020217596 2020218107 2020219286	2020220897
<b><u>G16H 20 /-</u></b>	<b><u>H02J 3 /-</u></b>	<b><u>H04W 52 /-</u></b>
2020227687 2020253807	2020353988	2019429551
<b><u>G16H 30 /-</u></b>	<b><u>H02M 7 /-</u></b>	<b><u>H04W 60 /-</u></b>
2019430258 2019430773 2019430854 2019431324 2019431568 2019432052	2020213760	2019430421
<b><u>G16H 50 /-</u></b>	<b><u>H04J 13 /-</u></b>	<b><u>H04W 72 /-</u></b>
2019430773 2020250828 2020253807	2020227908	2019429440 2020210990 2020220922 2020223272
<b><u>H01F 27 /-</u></b>	<b><u>H04J 3 /-</u></b>	<b><u>H04W 74 /-</u></b>
2020218107	2020251395	2020220922
<b><u>H01F 30 /-</u></b>	<b><u>H04J 4 /-</u></b>	<b><u>H04W 8 /-</u></b>
2020218107	2019429440	2020220479
<b><u>H01G 11 /-</u></b>	<b><u>H04L 12 /-</u></b>	<b><u>H05B 6 /-</u></b>
2020234537	2020213636	2020310626
<b><u>H01H 31 /-</u></b>	<b><u>H04L 29 /-</u></b>	
2020259358	2019430421 2020241597 2020243577 2020245217	
<b><u>H01H 33 /-</u></b>	<b><u>H04L 5 /-</u></b>	
2020259358	2020223272	
<b><u>H01H 75 /-</u></b>	<b><u>H04L 7 /-</u></b>	
2020259358	2020251395	
<b><u>H01L 21 /-</u></b>	<b><u>H04L 9 /-</u></b>	
2020216064	2020239957 2020241338 2020245315	
<b><u>H01L 27 /-</u></b>	<b><u>H04M 3 /-</u></b>	
2020216064	2020241597	
<b><u>H01L 29 /-</u></b>		
2020216064		

Applications Accepted

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 (21) 2017353496 (22) 03.11.2017  
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 A01G 31/06 ( 2006.01 )  
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 (31) 10.10.2019 (32) 04.11.16 (33) DE  
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 (72) Korzilius, Mark  
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 (11) AU-B-2019204787  
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 (54) Foam wound inserts with regions of higher and lower densities, wound dressings, and methods  
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 A61F 13/00 ( 2006.01 )  
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 A61M 27/00 ( 2006.01 )  
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 B29C 71/02 ( 2006.01 )  
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 (44) 16.09.2021  
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 (72) Robinson, Tim; Slack, Paul; Locke, Christopher; Stokes, Ben  
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 (21) 2019210661 (22) 02.08.2019  
 (54) Compositions comprising bacterial strains  
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 A61K 35/74 ( 2015.01 )  
 A61P 1/14 ( 2006.01 )  
 A61P 29/00 ( 2006.01 )  
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A61P 35/00 ( 2006.01 )  
 A61P 37/00 ( 2006.01 )  
 C07K 14/71 ( 2006.01 )  
 C07K 16/18 ( 2006.01 )  
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 A61K 31/485 ( 2006.01 )  
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 A61K 9/24 ( 2006.01 )  
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 62/544,375 11.08.17 US  
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 (54) CONCEPT MASK: LARGE-SCALE SEGMENTATION FROM SEMANTIC CONCEPTS  
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 G06T 7/10 ( 2017.01 )  
 G06N 3/02 ( 2006.01 )  
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 (51) Int. Cl.  
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 G06T 11/40 ( 2006.01 )  
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 G06F 3/0484 ( 2013.01 )  
 G06T 11/00 ( 2006.01 )  
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 A61K 39/39 ( 2006.01 )  
 A61K 39/00 ( 2006.01 )  
 A61P 35/00 ( 2006.01 )  
 C12N 15/09 ( 2006.01 )  
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 (31) 2014-244421 (32) 02.12.14 (33) JP  
 (43) 09.06.2016  
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 G06F 16/22 ( 2019.01 )  
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 (43) 31.05.2019  
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 (51) Int. Cl.

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**B64C 5/02** ( 2006.01 )  
**B64C 9/00** ( 2006.01 )  
**B64C 25/00** ( 2006.01 )  
**B64C 27/54** ( 2006.01 )  
**B64C 29/00** ( 2006.01 )  
**B64C 39/02** ( 2006.01 )  
**G05D 1/08** ( 2006.01 )  
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**(21)** 2016366214 **(22)** 08.12.2016  
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**(51)** Int. Cl.  
**B27G 5/02** ( 2006.01 )  
**B23D 59/00** ( 2006.01 )  
**B25H 7/00** ( 2006.01 )  
**(87)** WO2017/100401  
**(31)** 62/264,415 **(32)** 08.12.15 **(33)** US  
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**(43)** 15.06.2017  
**(44)** 16.09.2021  
**(72)** Ursell, Mike; Ursell, Connor; Neilson, Ken  
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**(11)** AU-B-2020210168  
**(21)** 2020210168 **(22)** 28.07.2020  
**(54)** Methods and compositions for improving cognitive function  
**(51)** Int. Cl.  
**A61K 31/13** ( 2006.01 )  
**(43)** 13.08.2020  
**(44)** 16.09.2021  
**(62)** 2019201994  
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**(21)** 2017339857 **(22)** 02.10.2017  
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**(51)** Int. Cl.  
**G01C 21/16** ( 2006.01 )  
**A01B 69/00** ( 2006.01 )  
**A01B 79/00** ( 2006.01 )  
**G01S 19/47** ( 2010.01 )  
**G01S 19/49** ( 2010.01 )  
**G05D 1/02** ( 2006.01 )  
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**(43)** 12.04.2018  
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**(21)** 2015275296 **(22)** 23.12.2015  
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**(51)** Int. Cl.  
**A63F 13/45** ( 2014.01 )  
**G07F 17/34** ( 2006.01 )  
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**(21)** 2017415065 **(22)** 15.05.2017  
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**E21B 43/34** ( 2006.01 )  
**B01D 17/02** ( 2006.01 )  
**B01D 45/12** ( 2006.01 )  
**B01D 45/16** ( 2006.01 )  
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**A61K 31/4545** ( 2006.01 )  
**C07D 401/06** ( 2006.01 )  
**(87)** WO2018/187503  
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**(21)** 2016392604 **(22)** 09.02.2016  
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**(51)** Int. Cl.  
**H05K 7/20** ( 2006.01 )  
**F25B 21/02** ( 2006.01 )  
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**A61B 17/56** ( 2006.01 )  
**A61B 17/58** ( 2006.01 )  
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**C07D 471/04** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
**C07D 475/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**G06F 1/16** ( 2006.01 )  
**G06F 3/0362** ( 2013.01 )  
**(43)** 02.07.2020

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 C22C 38/02 ( 2006.01 )  
 C08K 3/04 ( 2006.01 )  
 C09D 1/00 ( 2006.01 )  
 C09D 5/00 ( 2006.01 )  
 C09D 7/40 ( 2018.01 )  
 C21D 1/70 ( 2006.01 )  
 C22C 38/04 ( 2006.01 )  
 C22C 38/40 ( 2006.01 )  
 C22C 38/42 ( 2006.01 )  
 C22C 38/44 ( 2006.01 )  
 C22C 38/46 ( 2006.01 )  
 C22C 38/48 ( 2006.01 )  
 C22C 38/50 ( 2006.01 )  
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 E21B 33/128 ( 2006.01 )  
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 G01J 3/00 ( 2006.01 )  
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**G09C 1/00** ( 2006.01 )  
**H04L 9/36** ( 2006.01 )  
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**G09C 1/00** ( 2006.01 )  
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**C07D 519/00** ( 2006.01 )  
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**(51)** Int. Cl.  
**A61K 9/20** ( 2006.01 )  
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**A61P 35/00** ( 2006.01 )  
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**(54)** Method for preparing a pharmaceutical product  
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**A61K 9/48** ( 2006.01 )  
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 (54) METHODS FOR INHIBITING CONVERSION OF CHOLINE TO TRIMETHYLAMINE (TMA)  
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 (74) Allens Patent & Trade Mark Attorneys

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**(72)** Outram, Ian; Jones, Simon; Taylor, Andrew; Geyer, Walter; Komma, Markus; Pronold, Michael  
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**Tremco CPG UK Limited see Tremco CPG Germany GmbH**  
**(21)** 2017261734

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**(51)** Int. Cl.  
**A61K 31/192** ( 2006.01 )  
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**(54)** Malodour sampling method  
**(51)** Int. Cl.  
**G01N 33/92** ( 2006.01 )  
**A61L 15/20** ( 2006.01 )  
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**(71)** Unilever PLC  
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**(21)** 2018363086 **(22)** 22.10.2018  
**(54)** Tag for a teabag  
**(51)** Int. Cl.  
**B65D 85/812** ( 2006.01 )  
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**(51)** Int. Cl.  
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2014400858	CEPHEID	2017209002	Zoetis Services LLC
2015273232	Illumina Cambridge Limited	2017213731	Hollister Incorporated
2015275296	Ainsworth Game Technology Limited	2017221546	Daifuku Co., Ltd.
2015296602	F. Hoffmann-La Roche AG	2017223997	Magic Leap, Inc.
2015308341	Promethera Therapeutics SA	2017227868	Piech, G.
2015310728	Touchlight IP Limited	2017229149	Immatics Biotechnologies GmbH
2015341568	Illumina Cambridge Limited	2017234150	Wave Life Sciences Ltd.
2015352469	uniQure IP B.V.	2017236765	Warsaw Orthopedic, Inc.
2015353700	LI-COR, Inc.	2017240856	Qualcomm Incorporated
2015356078	Advanced Innovation Development Co. Ltd.	2017250021	Ear Science Institute Australia; Deakin University
2015364409	Paradise Health, Inc.	2017252085	MediWound Ltd
2015372659	SweTree Technologies AB	2017254708	Dana-Farber Cancer Institute, Inc.
2015388446	Essilor International	2017256602	Haldor Topsøe A/S
2015394135	NuCana plc	2017257668	Hollister Incorporated
2015397599	Pacific Green Technologies Inc.	2017261122	Wool Research Organisation of New Zealand Incorporated
2015406994	Halliburton Energy Services, Inc.	2017261303	SACSH Corp.
2016205852	Pfizer Inc.,	2017261734	Tremco CPG Germany GmbH; Tremco CPG UK Limited
2016215175	Heat Biologics, Inc.	2017269275	Garcia, R.
2016215535	Boehringer Ingelheim International GmbH	2017276837	Pramana Pharmaceuticals Inc.
2016231652	QuinTron Instrument Company, Inc.	2017284180	Livanova Usa, Inc.
2016236089	The Regents of the University of California; The University Of Southern California	2017286812	Becton, Dickinson and Company
2016240410	Biosceptre (UK) Limited	2017287902	Bristol-Myers Squibb Company
2016247053	Progress Rail Locomotive Inc.	2017290139	Kezar Life Sciences
2016261358	Editas Medicine, Inc.	2017291724	Timilon Corporation
2016262178	K+S Chile S.A.; Universidad Técnica Federico Santa María	2017302635	RAPT Therapeutics, Inc.
2016280003	Merck Patent GmbH; Pfizer, Inc.	2017311560	Compagnie Gervais Danone; N.V. Nutricia
2016286167	Koninklijke Douwe Egberts B.V.	2017312875	LivePerson, Inc.
2016287636	TWI Biotechnology, Inc.	2017313123	Bardex Corporation
2016288672	Joy Global Surface Mining Inc	2017313146	Robert Bosch GmbH
2016291235	Simpson Strong-Tie Company, Inc.	2017313904	ConocoPhillips Company
2016294519	Kellogg Company	2017315040	BP p.l.c.
2016294617	Celator Pharmaceuticals, Inc.	2017316617	Qualcomm Incorporated
2016295621	STAT-Diagnostica & Innovation, S.L.	2017316641	Reiber, B.; Wright, P.
2016298943	Shell Shock Technologies LLC	2017321000	HBI Branded Apparel Enterprises, LLC
2016302023	Faiveley Transport Tours	2017321007	Microsoft Technology Licensing, LLC
2016304571	Equifax Inc.	2017334720	Qualcomm Incorporated
2016312856	Pishchik, K.	2017339857	AgJunction LLC
2016315424	Mettler-Toledo GmbH	2017342464	Nimbus Lakshmi, Inc.
2016318759	Recyouest	2017344178	Shenzhen Neptunus Pharmaceutical Research Institute Co., Ltd.
2016320187	Kao Corporation	2017348278	Wilson, G.
2016322510	Starbucks Corporation	2017348344	Tate & Lyle Ingredients Americas LLC
2016322512	Starbucks Corporation	2017351584	Syngenta Participations AG
2016327980	Brighton-Best International, Inc.	2017353143	Unilever PLC
2016330241	Grenol IP GmbH	2017353313	Janssen Pharmaceutica NV
2016335461	Picton Holdings Limited	2017353315	Janssen Pharmaceutica NV
2016336546	Magic Leap, Inc.	2017353496	&ever GmbH
2016336915	Hagleitner, H.G.	2017362143	Diversey Inc.
2016338986	Hovione Scientia Limited	2017370525	Sinnovatek, Inc.; North Carolina State University
2016341196	Magic Leap, Inc.	2017373374	l'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude
2016348326	Standard Car Truck Company	2017373767	Children's Hospital Medical Center
2016348746	Sepro Mineral Systems Corp.	2017410571	Huawei Technologies Co., Ltd.
2016349116	Rapid Medical Ltd.	2017415065	Aker Solutions AS
2016354484	NICO Corporation	2017437613	Sichuan Nigale Biotechnology Co., Ltd
2016359288	The Regents of the University of Colorado, a Body Corporate	2018200957	Windgap Medical, Inc.
2016361445	Dow Global Technologies LLC	2018205019	Zedira GmbH
2016364969	Crossroads Extremity Systems, LLC	2018214015	Halliburton Energy Services, Inc.
2016365959	Kuraray Noritake Dental Inc.	2018229054	Oji Holdings Corporation
2016366214	Affinity Tool Works, LLC	2018243657	Acura Pharmaceuticals, Inc.
2016392604	ALSTOM Transport Technologies	2018250214	Alkalest, Inc.
2016397694	Guardian Glass, LLC; Guardian Europe S.a.r.l.	2018260495	Novartis AG
2016411394	Halliburton Energy Services, Inc.; Chevron U.S.A. Inc.	2018267526	Bilix Co., Ltd.
2017201882	Johnson & Johnson Vision Care, Inc.	2018273356	Amgen Inc.
2017202435	Caterpillar Inc.	2018276170	Chevron U.S.A. Inc.
2017203538	The Boeing Company	2018276567	Oji Holdings Corporation
2017207016	Stimwave Technologies Incorporated		

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2018277333	Morinaga Milk Industry Co., Ltd.	2019253856	Spinalcyte, LLC
2018293361	Sanovel Ilac Sanayi Ve Ticaret Anonim Sirketi	2019254437	Cinderella Technology AS
2018297308	PPG Industries Ohio, Inc.	2019257391	MAM Holdings of West Florida, L.L.C.
2018297656	Novartis AG	2019257560	Baker Hughes, A GE Company, LLC
2018297894	Electrical Subsea & Drilling AS	2019262608	NEXTracker Inc.
2018299015	Rancilio Group S.p.A.	2019271868	Baker Hughes, a GE company, LLC
2018303130	Perlen Packaging AG, Perlen	2019271997	Interscope, Inc.
2018304109	Helix OpCo, LLC	2019273208	Nippon Telegraph and Telephone Corporation
2018306149	FTF Pharma Private Limited	2019275605	Su, G.
2018314454	Huawei Technologies Co., Ltd.	2019279944	Optis Wireless Technology, LLC
2018323836	The NOCO Company	2019280094	The Procter & Gamble Company; The Cleveland Clinic Foundation
2018325527	MGI Tech Co., Ltd.	2019283790	Adobe Inc.
2018326369	Citrix Systems, Inc.	2019285701	Motorola Solutions, Inc.
2018335224	GlaxoSmithKline Consumer Healthcare (UK) IP Limited	2019289094	ELC Management LLC
2018346826	Novartis AG	2019296572	Jiangsu Goldwind Science & Technology Co., Ltd.
2018348087	Qualcomm Incorporated	2019298409	The Regents Of The University Of Colorado, A Body Corporate
2018352821	Suzhou Microview Medical Technologies Co., Ltd.	2019321145	Guangzhou Xaircraft Technology Co., Ltd.
2018353840	BXB Digital Pty Limited	2019359621	Elekta, Inc.
2018355864	Park, S.	2019406452	OSE Immunotherapeutics
2018357957	Line-X LLC	2019413432	Wang, Y.; Solymosi, G.; Szarka, E.; Kim, Y.
2018362079	W. L. Gore & Associates, Inc.	2019414424	CHEP Technology Pty Limited
2018363086	Unilever PLC	2019425532	Intuit Inc.
2018363479	I-Mab Biopharma US Limited	2019433228	Synergia Medical
2018363652	Fraunhofer-Gesellschaft zur Förderung der Angewandten Forschung E.V.	2019439785	China University of Mining and Technology
2018366033	Gates Corporation	2020200044	AMDT Holdings, Inc.
2018367488	Illumina, Inc.	2020200099	Brilliant Light Power, Inc.
2018371143	LTS Lohmann Therapie-Systeme AG	2020200483	Aristocrat Technologies Australia Pty Limited
2018372851	Jiangsu Ascentage Biomed Development Inc.; HealthQuest Pharma Inc.	2020200550	LG Electronics Inc.
2018383766	Vans, Inc.	2020200599	MEP Equine Solutions LLC
2018392621	W. L. Gore & Associates, Inc.	2020200756	Lautzenhiser, L.; LeBlanc, S.; Mundo, E.; LeBlanc, M.
2018392861	Arcelormittal	2020200901	WANG, K.
2018395354	Suntory Holdings Limited	2020201123	Band-Lok, LLC
2018397737	Penn Color, Inc.	2020201128	Boston Scientific Scimed, Inc.
2018415753	ZTE Corporation	2020201238	GOMACO Corporation
2018422115	China University of Mining and Technology; Xuzhou Zhirun Mining Equipment Science and Technology Co.,Ltd; Inner Mongolia University of Technology	2020201265	CDA Research Group, Inc.
2018439289	CRRC Zhuzhou Locomotive Co., Ltd.	2020201365	Tillotts Pharma AG
2018448602	Halliburton Energy Services, Inc.	2020201394	Ergomotion Inc.
2018449531	Lochterra Inc.	2020201419	Dolby International AB
2019200270	Adobe Inc.	2020201464	Apple Inc.
2019201014	Shanghai Onlyu Network Information Technology Co., Ltd.	2020201764	BioCarbon Engineering Ltd.
2019203204	Aerovironment, Inc.	2020201851	Wyeth LLC
2019203850	Advanced New Technologies Co., Ltd.	2020202204	Evogene Ltd.
2019204551	eleXsys IP Pty Ltd	2020202442	Buffalo Filter LLC
2019204787	3M Innovative Properties Company	2020202515	ConMed Corporation
2019204832	Stryker Corporation	2020202620	Reckitt Benckiser (Brands) Limited
2019206058	Herman Miller, Inc.	2020203035	G1 Therapeutics, Inc
2019210661	4D Pharma PLC	2020203108	Fisher & Paykel Healthcare Limited
2019212125	Panduit Corp.	2020203246	Karyopharm Therapeutics Inc.
2019216672	Adobe Inc.	2020203859	Fisher & Paykel Healthcare Limited
2019218739	Lockheed Martin Corporation	2020203919	Apple Inc.
2019221218	Adobe Inc.	2020203982	Clarkson University
2019222715	Dolby Laboratories Licensing Corporation	2020204078	Gynesonics, Inc.
2019222804	Jain Irrigation Systems Limited	2020204518	Dräger Safety AG & Co KGaA
2019222874	Astellas Pharma Inc.; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH	2020205286	Bripco BVBA
2019226763	Mitsubishi Heavy Industries Engineering, Ltd.	2020205333	Weatherford Technology Holdings, LLC
2019229366	Sanofi Biotechnology	2020207855	Huawei Technologies Co., Ltd.
2019229398	Pharmacyclics LLC	2020209364	Reid, G.
2019232838	Acceleron Pharma, Inc.; Ludwig Institute for Cancer Research Ltd.	2020210157	The Nielsen Company (US), LLC
2019234710	Nippon Telegraph and Telephone Corporation	2020210168	AgeneBio, Inc.
2019239822	K. Hartwall Oy Ab	2020217339	Incyte Corporation
2019246873	Fisher & Paykel Healthcare Limited	2020220111	Lincoln Global, Inc.
2019250116	Vertex Pharmaceuticals Incorporated	2020230280	Greyrock Technology, LLC
2019250123	Velos Media International Limited	2020233759	Dolby International AB
2019253791	Boehringer Ingelheim International GmbH	2020249184	Southern Innovation International Pty Ltd
		2020256366	Visa International Service Association
		2020264360	CITIC Heavy Industries Co., Ltd.; Luoyang Mining Machinery Engineering Design Institute Co., Ltd.
		2020267386	TheraGun, Inc.
		2020293099	Joby Aero, Inc.
		2021202811	Baraja Pty Ltd

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**2021203364** Built Robotics Inc.  
**2021203608** Meinan Machinery Works, Inc.  
**2021203750** DHK Storage, LLC  
**2021204834** Reeves, J.  
**2021209190** Raytheon Company

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2017202435	<b><u>A23L 3 /-</u></b>	2020204078	2017276837	<b><u>A61K 48 /-</u></b>	<b><u>A61M 25 /-</u></b>
2017339857	2017348344	<b><u>A61B 17 /-</u></b>	2017287902	2016215175	2020204078
<b><u>A01B 79 /-</u></b>	<b><u>A23L 33 /-</u></b>	2016354484	2017302635	<b><u>A61K 49 /-</u></b>	<b><u>A61M 27 /-</u></b>
2017339857	2018277333	2016364969	2017344178	2015353700	2019204787
<b><u>A01C 7 /-</u></b>	<b><u>A23L 5 /-</u></b>	2017236765	2017353313	2018267526	<b><u>A61M 31 /-</u></b>
2020201764	2017348344	2018392621	2017353315	<b><u>A61K 51 /-</u></b>	2020201265
<b><u>A01G 25 /-</u></b>	2017370525	2019271997	2018229054	2018267526	<b><u>A61M 35 /-</u></b>
2019222804	<b><u>A41B 9 /-</u></b>	2020200044	2018243657	<b><u>A61K 6 /-</u></b>	2020201265
<b><u>A01G 31 /-</u></b>	2017321000	2020201123	2018250214	2016365959	<b><u>A61M 37 /-</u></b>
2017353496	<b><u>A41D 1 /-</u></b>	2020201265	2018267526	2020201265	2016359288
<b><u>A01G 7 /-</u></b>	2018383766	2020202515	<b><u>A61B 18 /-</u></b>	<b><u>A61K 8 /-</u></b>	<b><u>A61M 5 /-</u></b>
2017353496	<b><u>A41D 13 /-</u></b>	2016231652	2020202442	2018276567	2017236765
<b><u>A01G 9 /-</u></b>	2016327980	2017284180	<b><u>A61B 5 /-</u></b>	2018335224	2017286812
2017353496	<b><u>A41D 19 /-</u></b>	2020204518	2018372851	2019289094	2018200957
<b><u>A01H 1 /-</u></b>	2016327980	2016354484	2019229398	<b><u>A61K 9 /-</u></b>	2020204078
2015372659	<b><u>A41F 1 /-</u></b>	<b><u>A61F 13 /-</u></b>	2019250116	2016294617	<b><u>A61N 1 /-</u></b>
2020202204	2018383766	2019204787	2019253791	2016338986	2017207016
<b><u>A01H 5 /-</u></b>	<b><u>A41F 9 /-</u></b>	2020201265	2019280094	2017261303	2017284180
2015372659	2018383766	<b><u>A61F 2 /-</u></b>	2020201851	2018243657	2019433228
<b><u>A01H 7 /-</u></b>	<b><u>A44B 11 /-</u></b>	2016349116	2020203035	2018297656	<b><u>A61N 5 /-</u></b>
2015372659	2018383766	2016359288	2020203246	2018306149	2019359621
<b><u>A01K 41 /-</u></b>	<b><u>A47C 20 /-</u></b>	2017201882	2020210168	2018346826	<b><u>A61P 1 /-</u></b>
2017209002	2020201394	2018362079	2020217339	2018371143	2015364409
<b><u>A01K 43 /-</u></b>	<b><u>A47C 7 /-</u></b>	2020201128	<b><u>A61K 33 /-</u></b>	2018297656	2018205019
2017209002	2019206058	2020202515	2020201265	2018306149	2018372851
<b><u>A01N 43 /-</u></b>	<b><u>A47G 27 /-</u></b>	<b><u>A61F 5 /-</u></b>	<b><u>A61K 35 /-</u></b>	2018346826	2019210661
2017351584	2020200756	2017213731	2016261358	2019250116	2020201265
<b><u>A23C 19 /-</u></b>	<b><u>A47J 31 /-</u></b>	2017257668	2018260495	2020201365	2020201365
2017311560	2016286167	<b><u>A61F 9 /-</u></b>	2019210661	<b><u>A61L 15 /-</u></b>	2015364409
<b><u>A23C 9 /-</u></b>	2016322512	2016359288	2019253856	2017353143	2018205019
2017311560	<b><u>A47J 43 /-</u></b>	<b><u>A61G 7 /-</u></b>	2019257391	<b><u>A61L 2 /-</u></b>	2019210661
<b><u>A23J 1 /-</u></b>	2016322510	2020201394	<b><u>A61K 36 /-</u></b>	<b><u>A61L 27 /-</u></b>	<b><u>A61P 13 /-</u></b>
2017261122	<b><u>A47K 11 /-</u></b>	<b><u>A61H 23 /-</u></b>	2015364409	2017250021	2019253791
<b><u>A23J 3 /-</u></b>	2019254437	2020267386	<b><u>A61K 38 /-</u></b>	2019257391	<b><u>A61P 17 /-</u></b>
2017261122	<b><u>A47L 15 /-</u></b>	<b><u>A61J 1 /-</u></b>	2016240410	<b><u>A61L 33 /-</u></b>	2016215535
<b><u>A23L 29 /-</u></b>	2020202620	2020201265	2017229149	2018229054	2017252085
		<b><u>A61K 31 /-</u></b>	2017252085	<b><u>A61M 1 /-</u></b>	2018260495
		2015394135	2017261303	2016236089	2018276567
		2016280003	<b><u>A61K 45 /-</u></b>	2017437613	2019257391
		2016287636	2019250116	2019204832	2020201265
		2016338986	2019253791	<b><u>A61M 15 /-</u></b>	<b><u>A61P 19 /-</u></b>
		2017254708	<b><u>A61K 47 /-</u></b>	2018303130	2015364409
			2017252085	<b><u>A61M 16 /-</u></b>	2016240410
			2017261303	2019246873	2017353313
				2020203108	2017353315
					2018277333
					2020203246



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<b><u>A61P 29 /-</u></b>	<b><u>B01D 17 /-</u></b>	<b><u>B05C 5 /-</u></b>	2018439289	<b><u>B65D 5 /-</u></b>	2020203982
2015364409	2017415065	2018395354	<b><u>B61G 9 /-</u></b>	2016294519	<b><u>C02F 9 /-</u></b>
2016240410	<b><u>B01D 35 /-</u></b>	<b><u>B09C 1 /-</u></b>	2018439289	<b><u>B65D 65 /-</u></b>	2016330241
2018372851	2020200599	2018276170	<b><u>B61L 27 /-</u></b>	2018397737	<b><u>C03C 17 /-</u></b>
2019210661	<b><u>B01D 45 /-</u></b>	<b><u>B23D 59 /-</u></b>	2016247053	<b><u>B65D 85 /-</u></b>	2016397694
2020201265	2017415065	2016366214	<b><u>B61L 7 /-</u></b>	2016294519	<b><u>C07C 69 /-</u></b>
<b><u>A61P 3 /-</u></b>	<b><u>B01D 47 /-</u></b>	<b><u>B23K 37 /-</u></b>	2016247053	2018363086	2018357957
2015364409	2015397599	2020220111	<b><u>B62B 3 /-</u></b>	<b><u>B65G 17 /-</u></b>	<b><u>C07D 209 /-</u></b>
2017276837	<b><u>B01D 53 /-</u></b>	<b><u>B25C 7 /-</u></b>	2019239822	2017221546	2019250116
2019229366	2017373374	2016291235	<b><u>B62D 11 /-</u></b>	<b><u>B65G 43 /-</u></b>	<b><u>C07D 211 /-</u></b>
2019253791	2019226763	<b><u>B25H 7 /-</u></b>	2020201238	2018366033	2019289094
<b><u>A61P 31 /-</u></b>	<b><u>B01F 9 /-</u></b>	2016366214	<b><u>B62D 55 /-</u></b>	<b><u>B65G 47 /-</u></b>	<b><u>C07D 215 /-</u></b>
2016215175	2016262178	<b><u>B27G 5 /-</u></b>	2020201238	2017221546	2019250116
2018372851	<b><u>B01J 12 /-</u></b>	2016366214	<b><u>B63B 21 /-</u></b>	<b><u>B66B 5 /-</u></b>	<b><u>C07D 237 /-</u></b>
2020203246	2017256602	<b><u>B29B 17 /-</u></b>	2017313123	2018422115	2017351584
<b><u>A61P 35 /-</u></b>	<b><u>B01J 19 /-</u></b>	2016318759	<b><u>B64C 25 /-</u></b>	<b><u>B66C 1 /-</u></b>	<b><u>C07D 239 /-</u></b>
2015356078	2017256602	<b><u>B29C 43 /-</u></b>	2019203204	2018297894	2019289094
2015394135	2020203982	<b><u>B01J 2 /-</u></b>	2019204787	<b><u>B66F 9 /-</u></b>	<b><u>C07D 241 /-</u></b>
2016215175	2016262178	<b><u>B01J 21 /-</u></b>	<b><u>B29C 49 /-</u></b>	2020209364	2018205019
2016280003	<b><u>B01J 21 /-</u></b>	2018395354	<b><u>B64C 27 /-</u></b>	<b><u>B81B 1 /-</u></b>	<b><u>C07D 303 /-</u></b>
2017344178	2017315040	<b><u>B29C 55 /-</u></b>	2019203204	2018325527	2017290139
2018273356	<b><u>B01J 23 /-</u></b>	2018397737	<b><u>B64C 39 /-</u></b>	2018325527	<b><u>C07D 317 /-</u></b>
2018297656	2017256602	<b><u>B29C 71 /-</u></b>	2019203204	2018325527	2017362143
2018363479	2020203982	2019204787	2020201764	<b><u>B81B 7 /-</u></b>	<b><u>C07D 401 /-</u></b>
2019229398	<b><u>B01J 35 /-</u></b>	<b><u>B32B 17 /-</u></b>	<b><u>B64C 5 /-</u></b>	2018325527	2017254708
2019232838	2017256602	2016397694	2019203204	<b><u>B81C 1 /-</u></b>	2017302635
2019406452	<b><u>B01J 38 /-</u></b>	<b><u>B32B 27 /-</u></b>	<b><u>B64C 9 /-</u></b>	2018325527	2018250214
2020201851	2017315040	2016361445	2019203204	<b><u>B81C 3 /-</u></b>	2020201851
2020203246	<b><u>B01L 3 /-</u></b>	2018397737	<b><u>B64F 1 /-</u></b>	2018325527	<b><u>C07D 403 /-</u></b>
2020217339	2015310728	<b><u>B32B 5 /-</u></b>	2020293099	<b><u>B81C 99 /-</u></b>	2017344178
<b><u>A61P 37 /-</u></b>	2018325527	2016361445	<b><u>B65B 23 /-</u></b>	2018325527	2020203246
2019232838	<b><u>B02C 2 /-</u></b>	2016397694	2017209002	<b><u>C01B 15 /-</u></b>	<b><u>C07D 405 /-</u></b>
<b><u>A61P 7 /-</u></b>	2016348746	<b><u>B32B 7 /-</u></b>	<b><u>B65D 1 /-</u></b>	2017362143	2017351584
2018205019	<b><u>B04B 5 /-</u></b>	2016397694	2018397737	<b><u>C01B 3 /-</u></b>	<b><u>C07D 411 /-</u></b>
2018229054	2016295621	<b><u>B60Q 1 /-</u></b>	<b><u>B65D 17 /-</u></b>	2017373374	2017276837
<b><u>A61P 9 /-</u></b>	<b><u>B04B 7 /-</u></b>	2021204834	2017227868	<b><u>C01C 1 /-</u></b>	2017276837
2015364409	2016295621	<b><u>B61F 5 /-</u></b>	<b><u>B65D 3 /-</u></b>	2017256602	<b><u>C07D 451 /-</u></b>
<b><u>A61Q 11 /-</u></b>	<b><u>B05C 13 /-</u></b>	2016348326	2016294519	<b><u>C02F 1 /-</u></b>	2017353313
2018335224	2018395354	<b><u>B61G 7 /-</u></b>	2017316641		2017353315
2020201265					
<b><u>A61Q 17 /-</u></b>					
2019289094					
2020201265					
<b><u>A61Q 19 /-</u></b>					
2018276567					
<b><u>A62D 3 /-</u></b>					
2017291724					
<b><u>A63F 13 /-</u></b>					
2015275296					
2017321007					

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<b><u>C07D 471 /-</u></b>	<b><u>C07K 7 /-</u></b>	<b><u>C09K 8 /-</u></b>	<b><u>C21D 1 /-</u></b>	<b><u>E05F 15 /-</u></b>	2019222804
2017254708	2017229149	2016411394	2018392861	2016302023	<b><u>F03D 7 /-</u></b>
2017287902	2018205019				
2018273356		<b><u>C10J 3 /-</u></b>	<b><u>C22B 1 /-</u></b>	<b><u>E21B 17 /-</u></b>	2019413432
2019289094	<b><u>C08B 37 /-</u></b>	2017373374	2016262178	2018214015	<b><u>F03G 4 /-</u></b>
	2018229054	2020230280			
<b><u>C07D 475 /-</u></b>			<b><u>C22C 38 /-</u></b>	<b><u>E21B 19 /-</u></b>	2018449531
2018273356	<b><u>C08G 18 /-</u></b>	<b><u>C10K 1 /-</u></b>	2018392861	2018297894	<b><u>F03G 6 /-</u></b>
	2018357957	2017373374			
<b><u>C07D 487 /-</u></b>			<b><u>C23C 14 /-</u></b>	<b><u>E21B 21 /-</u></b>	2018449531
2017254708	<b><u>C08J 5 /-</u></b>	<b><u>C10L 9 /-</u></b>	2015388446	2018214015	<b><u>F03G 7 /-</u></b>
2017342464	2017250021	2016330241			
2017353313	2018397737		<b><u>D06F 37 /-</u></b>	<b><u>E21B 27 /-</u></b>	2018449531
2017353315		<b><u>C11D 17 /-</u></b>	2020200550	2019271868	2019222804
2018260495	<b><u>C08K 3 /-</u></b>	2016336915			
2018372851	2018392861		<b><u>D06F 39 /-</u></b>	<b><u>E21B 29 /-</u></b>	<b><u>F16K 27 /-</u></b>
2019289094	2018397737	<b><u>C11D 3 /-</u></b>	2020200550	2020205333	2021203750
2020203035		2016336915			
2020217339	<b><u>C08L 5 /-</u></b>		<b><u>D06M 15 /-</u></b>	<b><u>E21B 31 /-</u></b>	<b><u>F16K 3 /-</u></b>
	2018229054	<b><u>C11D 7 /-</u></b>	2017250021	2018297894	2021203750
<b><u>C07D 519 /-</u></b>		2016336915			
2017342464	<b><u>C08L 67 /-</u></b>		<b><u>D21C 9 /-</u></b>	<b><u>E21B 33 /-</u></b>	<b><u>F16L 13 /-</u></b>
2018260495	2018397737	<b><u>C12N 1 /-</u></b>	2017348278	2017313904	2016335461
2018372851		2016320187		2018448602	<b><u>F16L 33 /-</u></b>
	<b><u>C08L 97 /-</u></b>	<b><u>C12N 15 /-</u></b>	<b><u>D21D 1 /-</u></b>	2019257560	
<b><u>C07F 5 /-</u></b>	2018229054	2015352469	2017348278		2016335461
2017342464		2015356078		<b><u>E21B 34 /-</u></b>	<b><u>F21S 41 /-</u></b>
	<b><u>C09B 23 /-</u></b>	2015372659	<b><u>D21H 11 /-</u></b>	2019271868	
<b><u>C07F 9 /-</u></b>	2015353700	2016215175	2017348278		2021204834
2017234150		2016261358		<b><u>E21B 41 /-</u></b>	<b><u>F21V 15 /-</u></b>
	<b><u>C09D 1 /-</u></b>	2016320187	<b><u>E01C 19 /-</u></b>	2016411394	
<b><u>C07H 1 /-</u></b>	2018392861	2018363479		2018448602	2021204834
2017348344			2020201238		
	<b><u>C09D 175 /-</u></b>	<b><u>C12N 5 /-</u></b>	<b><u>E02F 1 /-</u></b>	<b><u>E21B 43 /-</u></b>	<b><u>F21V 31 /-</u></b>
<b><u>C07H 19 /-</u></b>	2018357957	2015308341		2017415065	2021204834
2017234150		2016261358	2021203364	2019271868	
	<b><u>C09D 5 /-</u></b>	2017229149		2020205333	<b><u>F23C 99 /-</u></b>
<b><u>C07H 21 /-</u></b>	2018392861	2017373767	<b><u>E02F 3 /-</u></b>		
2017234150		2018260495	2016288672	<b><u>E21B 44 /-</u></b>	2018276170
	<b><u>C09D 7 /-</u></b>	2019253856	2020209364	2015406994	<b><u>F23G 7 /-</u></b>
<b><u>C07H 3 /-</u></b>	2018392861			2017202435	
2017348344		<b><u>C12N 7 /-</u></b>	<b><u>E02F 9 /-</u></b>		2018276170
	<b><u>C09D 175 /-</u></b>	2015352469		<b><u>E21B 7 /-</u></b>	<b><u>F24D 10 /-</u></b>
<b><u>C07K 14 /-</u></b>	2018357957	2015308341	2016288672	2016411394	
2016261358		2016261358	2021203364		2018449531
2017373767	<b><u>C09J 123 /-</u></b>	2017229149		<b><u>E21F 15 /-</u></b>	<b><u>F24S 25 /-</u></b>
2018363479	2016361445	2017373767	<b><u>E04B 1 /-</u></b>	2019439785	
2019232838		2018260495	2016291235		2019262608
	<b><u>C09J 151 /-</u></b>	2019253856	2017261734	<b><u>F01K 13 /-</u></b>	<b><u>F24S 30 /-</u></b>
<b><u>C07K 16 /-</u></b>	2018392861			2018449531	
2016215535		<b><u>C12N 9 /-</u></b>	<b><u>E04C 2 /-</u></b>		2019262608
2016240410	<b><u>C09J 153 /-</u></b>	2016261358		<b><u>F02B 77 /-</u></b>	<b><u>F25B 21 /-</u></b>
2016280003	2016361445	2017252085	2019275605	2018366033	2016392604
2018363479		2019298409		<b><u>F02N 11 /-</u></b>	
2019222874	<b><u>C09K 15 /-</u></b>		<b><u>E04C 3 /-</u></b>	2018323836	<b><u>F25J 3 /-</u></b>
2019229366	2016361445	<b><u>C12P 7 /-</u></b>			
2019232838		2016320187	<b><u>E05D 15 /-</u></b>	<b><u>F03B 13 /-</u></b>	
2019406452	<b><u>C09K 21 /-</u></b>	<b><u>C12Q 1 /-</u></b>	2016302023		
	2017362143	2014400858			
<b><u>C07K 5 /-</u></b>		2015273232			
2018205019	2017261734	2015310728			
		2015341568			
		2015352469			
		2020200599			

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<b><u>F28D 21 /-</u></b>		<b><u>G06F 3 /-</u></b>	<b><u>G07F 11 /-</u></b>	<b><u>H02J 7 /-</u></b>	<b><u>H04W 52 /-</u></b>
2018449531	<b><u>G01T 1 /-</u></b>	2016341196	2016312856	2018323836	2017316617
<b><u>F42B 5 /-</u></b>	2020249184	2017321007		2019285701	
2016298943	<b><u>G02B 1 /-</u></b>	2017410571	<b><u>G07F 17 /-</u></b>		<b><u>H04W 72 /-</u></b>
	2015388446	2019283790	2015275296	<b><u>H02K 7 /-</u></b>	2017316617
<b><u>G01C 15 /-</u></b>		2020203919	2020200483	2019222804	2017334720
2021202811	<b><u>G02B 26 /-</u></b>		<b><u>G09C 1 /-</u></b>		<b><u>H04W 74 /-</u></b>
	2017223997	2019425532	2019234710	<b><u>H02P 25 /-</u></b>	2017334720
<b><u>G01C 21 /-</u></b>		<b><u>G06F 9 /-</u></b>	2019273208	2017269275	2018415753
2017339857	<b><u>G02B 27 /-</u></b>	2016247053	<b><u>G10L 19 /-</u></b>	<b><u>H02P 3 /-</u></b>	<b><u>H05H 1 /-</u></b>
<b><u>G01J 3 /-</u></b>	2016341196	2016304571	2018363652	2017269275	2020200099
2021202811	2019218739	2017312875	2020201419	<b><u>H02P 9 /-</u></b>	<b><u>H05K 7 /-</u></b>
	<b><u>G02B 5 /-</u></b>	<b><u>G06K 19 /-</u></b>	<b><u>G10L 21 /-</u></b>	2017269275	2016392604
<b><u>G01M 13 /-</u></b>	2015388446	2019201014	2020233759	<b><u>H02S 20 /-</u></b>	2020205286
2018366033	2016336546	<b><u>G06K 9 /-</u></b>	<b><u>G16B 20 /-</u></b>	2019262608	2021203750
	2016397694	2018353840		<b><u>H03K 17 /-</u></b>	
<b><u>G01M 3 /-</u></b>	<b><u>G02B 6 /-</u></b>	2021203608	2018304109	2020264360	
2019296572	2016336546	<b><u>G06N 3 /-</u></b>	2018367488	<b><u>H03M 1 /-</u></b>	
	<b><u>G02B 7 /-</u></b>	2019200270	<b><u>G16B 30 /-</u></b>	2018355864	
<b><u>G01N 21 /-</u></b>	2016341196	<b><u>G06N 7 /-</u></b>	2018304109	<b><u>H04B 7 /-</u></b>	2017240856
2016315424		2018304109	<b><u>G16B 50 /-</u></b>	2017334720	2017334720
2017437613	<b><u>G02C 7 /-</u></b>	<b><u>G06N 99 /-</u></b>	2018304109	<b><u>H04L 1 /-</u></b>	
2018352821	2015388446	2018304109	<b><u>G21H 1 /-</u></b>	<b><u>H04L 12 /-</u></b>	
2021203608	2017201882	<b><u>G06Q 10 /-</u></b>	2020200099	<b><u>H04L 29 /-</u></b>	
<b><u>G01N 29 /-</u></b>	<b><u>G05B 11 /-</u></b>	2019414424	<b><u>H01L 25 /-</u></b>	<b><u>H04L 29 /-</u></b>	2017312875
2020203108	2017202435	2020201464	<b><u>H01L 29 /-</u></b>	2018314454	2018314454
	<b><u>G05B 15 /-</u></b>	2020293099	<b><u>H01L 33 /-</u></b>	<b><u>H04L 5 /-</u></b>	
<b><u>G01N 3 /-</u></b>	2019222804	<b><u>G06Q 20 /-</u></b>	2017223997	2017316617	
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<b><u>G01N 33 /-</u></b>	2019413432	2018304109	<b><u>H01M 4 /-</u></b>	2018355864	
2015296602	<b><u>G05D 1 /-</u></b>	2020210157	2018297308	<b><u>H04L 9 /-</u></b>	
2016231652	2017339857	<b><u>G06T 11 /-</u></b>	<b><u>H01Q 5 /-</u></b>	2019234710	
2017353143	2019203204	2018352821	<b><u>H01T 19 /-</u></b>	<b><u>H04N 19 /-</u></b>	2019222715
2019298409	2019321145	2019221218	2020200901	2019250123	
2020200599	2021203364	2019283790	<b><u>H02G 3 /-</u></b>	<b><u>H04S 3 /-</u></b>	
2020204518	<b><u>G06F 1 /-</u></b>	<b><u>G06T 13 /-</u></b>	2019212125	2020201419	
	2016341196	2016341196	<b><u>H02H 1 /-</u></b>	<b><u>H04W 4 /-</u></b>	2018355864
<b><u>G01R 19 /-</u></b>	2020203919	2019216672	2019204551	2019414424	2019414424
2019204551	<b><u>G06F 13 /-</u></b>	<b><u>G06T 3 /-</u></b>			
	2018299015	2018352821			
<b><u>G01S 13 /-</u></b>	<b><u>G06F 16 /-</u></b>	<b><u>G06T 7 /-</u></b>			
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	<b><u>G06F 17 /-</u></b>	2021203608			
<b><u>G01S 17 /-</u></b>	2018304109				
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<b><u>G01S 19 /-</u></b>					
2017339857					
<b><u>G01S 7 /-</u></b>					
2017313146					
2021202811					

**Certified Innovation Patents****Name Index**

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

- 
- (71) Aerologix Group Pty Ltd  
(11) AU-B-2020104135  
(21) 2020104135 (22) 16.12.2020  
(54) Method and System for Collection of  
Photographic Data  
(51) Int. Cl.  
*G01C 11/02* ( 2006.01 )  
*G05D 1/00* ( 2006.01 )  
*G06T 17/00* ( 2006.01 )  
(45) 16.09.2021  
(62) 2017203165  
(72) Dunn, Matthew; Caska, Thomas  
(74) Caska Intellectual Property Pty Ltd

**Numerical Index**

**2020104135** Aerologix Group Pty Ltd

IPC Index

G01C 11 /-

2020104135

G05D 1 /-

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G06T 17 /-

2020104135

**Opposition Proceedings**

(The name in parentheses is that of the opponent)

**Opposition Lodged**

2018201733 **ESCO Group LLC** ( CQMS PTY LTD )  
 2019312558 **IB Operations Pty Ltd** ( Steinert Australia Pty Ltd )

**Opposition Withdrawn**

2019101382 **CSR Building Products Limited** ( Dincel, B. )

**Patents Granted**

**Standard Patents**

2014274647 2014369900 2015200869 2015203261  
 2015213721 2015216847 2015222065 2015227184  
 2015229626 2015238805 2015246157 2015258211  
 2015289570 2015295239 2015303135 2015305424  
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**Patents Granted**

**Standard Patents**

2017359773 2017361799 2017362151 2017366502  
 2017370226 2017371301 2017375751 2017380220  
 2017397937 2017405929 2017420623 2017420737  
 2017422654 2017423228 2017430820 2017432188  
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 2020335014 2021200419

**Innovation Patents**

2016102468 2017101916 2018102216 2021102836  
 2021102959 2021102988 2021103549 2021103659  
 2021103902 2021103953 2021104021 2021104239  
 2021104309 2021104327 2021104330 2021104332  
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**Patents Granted**

**Innovation Patents**

2021104369	2021104370	2021104371	2021104372
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2021104493	2021104495	2021104496	2021104498
2021104500	2021104508	2021104515	2021104520

**Offer to Surrender**

It is hereby notified that **Bair, R. 6533 N Van Ness Blvd , Fresno CA 93711-1247 ; Buzick, B. 6533 N van Ness Blvd , Fresno CA 93711-1247** , the Patentee of Patent 2020104128 dated 17.02.2021 for an invention titled ' Vertical Grill With External Drip Tray Module ' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

**Assignments Registered**

2003274283	Novasep Process	The patent has been assigned to <b>Novasep Process Solutions</b>
2003274294	Novasep Process	The patent has been assigned to <b>Novasep Process Solutions</b>
2003274295	Novasep Process	The patent has been assigned to <b>Novasep Process Solutions</b>
2004320919	Lone Knight Limited	The patent has been assigned to <b>Bioz Agri Products Inc.</b>
2005215929	Hinkler Books Pty. Ltd.	The patent has been assigned to <b>IP International Holdings Pty Ltd</b>
2005330619	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2008261153	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2008328202	Bruker Daltonik GmbH	The patent has been assigned to <b>Bruker Daltonics GmbH &amp; Co. KG</b>
2008351969	Novasep Process	The patent has been assigned to <b>Novasep Process Solutions</b>
2009233608	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2009265058	Adams, D.	The patent has been assigned to <b>WesTech Engineering, LLC</b>
2009301632	Silicon Fertilisers Pty Ltd	The patent has been assigned to <b>MaxSil Pty Ltd</b>
2010265791	Biofiba Limited	The patent has been assigned to <b>HempNTech Inc.</b>

**Assignments Registered**

2010300930	Merck Sharp & Dohme Limited; Merck Sharp & Dohme Corp.	The patent has been assigned to <b>Merck Sharp &amp; Dohme (UK) Limited; Merck Sharp &amp; Dohme Corp.</b>
2011200808	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2011201164	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012200236	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012200238	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012200239	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012202260	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012211507	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012216564	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012250291	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2012254214	Auxilium Cura Innovatio AB	The patent has been assigned to <b>Footmender AB</b>
2012261635	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2013200453	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2013205396	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2013206619	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2013248198	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>
2013273605	ImevaX GmbH	The patent has been assigned to <b>Hepvaxx GmbH</b>
2013292706	DNA Logix, Inc.	The patent has been assigned to <b>Co-Diagnostics, Inc.</b>
2013296897	Sunshine Lake Pharma Co., Ltd.	The patent has been assigned to <b>Beijing Findcure Biosciences Ltd.</b>
2014210368	Precision Pastoral Pty Ltd	The patent has been assigned to <b>DATAMARS SA</b>
2014234979	Conservis Corporation	The patent has been assigned to <b>Conservis LLC</b>
2015258770	Precision Pastoral Pty Ltd	The patent has been assigned to <b>DATAMARS SA</b>
2015263106	FFEI Limited	The patent has been assigned to <b>Ventana Medical Systems, Inc.</b>
2016200248	Daon Holdings Limited	The patent has been assigned to <b>Daon Enterprises Limited</b>



**Assignments Registered**

2016201334 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016201723 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016201759 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016222498 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016247162 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016250489 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2016250492 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2017202906 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2017268670 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2017325886 Ant Financial (Hang Zhou) Network Technology Co., Ltd. The patent has been assigned to **Beijing OceanBase Technology Co., Ltd.**

2018265257 Nevakar Inc. The patent has been assigned to **VLUMA INC.**

2019101583 Ant Financial (Hang Zhou) Network Technology Co., Ltd. The patent has been assigned to **Beijing OceanBase Technology Co., Ltd.**

2019200754 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2019201306 RAZATECH PTY LTD The patent has been assigned to **RAZATECH INC**

2019201491 Daon Holdings Limited The patent has been assigned to **Daon Enterprises Limited**

2021100636 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.**

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

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

2007301797 Lifesaver IP Limited ( Icon Lifesaver Limited )

2012307112 Lifesaver IP Limited ( Icon Lifesaver Limited )

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

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

2014364962 ObsEva S.A. ( Oxford Finance LLC )

2019201859 ObsEva SA ( Oxford Finance LLC )

**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.

**Extensions of Term of Standard Patents**

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

**Applications Filed**

2015204192 **Shield TX (UK) Limited**

The earliest first regulatory approval date provided by the patentee 02 Mar 2021

For the goods FERACCRU ferric maltol

**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.

2016219555 **Janssen Sciences Ireland UC**

The earliest first regulatory approval date provided by the patentee 23 Feb 2021

For the goods CABENUVA cabotegravir

Address for service : Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

**Corrigenda**

In Vol 35 , No 29 , Page(s) 5910 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102022.

In Vol 35 , No 31 , Page(s) 6258 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021102372.

In Vol 35 , No 33 , Page(s) 6741 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Angel Group Co., Ltd. Application No. 2019426480, under INID (54) correct the title to read Game table reading system

In Vol 35 , No 33 , Page(s) 6748 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Dow Global Technologies LLC; Rohm and Haas Company., Application No. 2019425686, Under INID (72) add co-inventors ZHAO, Ruijun; CHEN, Bin; LIU, Hui; LI, Ling

In Vol 35 , No 34 , Page(s) 6842 under the heading **Complete Applications Filed - Name Index** Under the name Wilson, G., Application No. 2021212130, under INID (71) correct the applicant name to Wilson, G. J.

In Vol 35 , No 35 , Page(s) 7084 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Pettine, K. A.; Alexander, T. , Application No. 2020217808, under INID (71) correct the applicant name to Direct Biologics LLC

In Vol 35 , No 36 , Page(s) 7139 under the heading **Provisional Applications Filed - Name Index** Under the name Allen, B., Application No. 2021902746, under INID (71) correct the applicant name to Allen, B. M.

In Vol 35 , No 36 , Page(s) 7260 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc., Application No. 2020224256, under INID (31) remove withdrawn numbers

**Corrigenda**

PCT/CN2019/077454; PCT/CN2019/081863; PCT/CN2019/096933;  
PCT/CN2019/097288; PCT/CN2019/098204

In Vol 35 , No 36 , Page(s) 7349 under the heading **Assignments Registered** Under the name Plastic Fabricators (Yv A) Pty Ltd, Application No. 2002010089, under INID (71) correct the applicant name to Plastic Fabricators (WA) Pty Ltd

**Specifications Republished**

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

2015330726	<b>Alnylam Pharmaceuticals, Inc.</b>
2016259340	<b>Henke-Sass Wolf GmbH</b>
2016262569	<b>Synlogic Operating Company, Inc.</b>
2017283653	<b>OncoSelect Therapeutics, LLC</b>
2017295817	<b>Covestro LLC; Bayer CropScience LP</b>
2018222574	<b>LG Electronics Inc.</b>
2019261793	<b>ServiceNow, Inc.</b>
2019414297	<b>Chevron Phillips Chemical Company LP</b>