



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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Editorial enquiries

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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).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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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 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>
A) Provisional applications filed - Name Index		B) Complete application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection Name Index		D) Applications accepted - Name Index	
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>
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The <u>date</u> of filing	(22)
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<u>Inventors 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.

1. 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.

(43) 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.

(44) 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)₂, (51)₃, (51)₄ and (51)₅.

(3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

(4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:

- 1987-2022 Volume 1 - 36
- 2023 - Volume 57 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 5 December 2024

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Lee Brothers Fencing Pty Ltd v Aus Group Alliance Pty Ltd [2024] APO 47

Patent Application: 2018229685

Title: Moulded cladding panel

Patent Applicant: Aus Group Alliance Pty Ltd

Opponent: Lee Brothers Fencing Pty Ltd

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 26 November 2024

Hearing Date: 28 October 2024 via video conference

Catchwords: **PATENTS** – section 59 – moulded plastic cladding panels – grounds of clarity, support, clear and complete disclosure – no grounds made out – opposition unsuccessful – costs awarded against opponent

Representation: Counsel for the opponent: Peter Creighton-Selvay
Patent attorney for the opponent: Cooper IP
Counsel for the applicant: Marcus Fleming
Patent attorney for the applicant: FB Rice Pty Ltd

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 19 Nov 2024 .

(71) Auckland UniServices Limited	(71) VADA DIGITAL LIMITED
(21) 2024903903 (22) 27.11.2024	(21) 2024903899 (22) 26.11.2024
(54) CELLULAR REPROGRAMMING III	(54) EXERCISE OR SPORTING GARMENT WITH SENSORS

(71) CRC CARE Pty Ltd	
(21) 2024903892 (22) 26.11.2024	
(54) CLAY SPREAD OR LAYER	

(71) Filmer, A.O.	
(21) 2024903896 (22) 26.11.2024	
(54) Method of precipitating magnesium carbonate	

Haines, K. see Haines, D.

(21) 2024903897	
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(71) Haines, D.; Haines, K.	
(21) 2024903897 (22) 26.11.2024	
(54) Wall Structure Assembly Method and System	

(71) Knight, D.	
(21) 2024903898 (22) 26.11.2024	
(54) BRATTICE RETENTION DEVICE AND SYSTEM	

(71) NewSouth Innovations Pty Limited	
(21) 2024903895 (22) 26.11.2024	
(54) Singlet fission for photovoltaic devices	

(71) ResMed Pty Ltd	
(21) 2024903901 (22) 27.11.2024	
(54) Patient Interfaces And Frames For A Patient Interface	

(71) Sino Iron Holdings Pty Ltd	
(21) 2024903902 (22) 27.11.2024	
(54) A method and system for minimising damage in a mill	

Numerical Index

2024903892	CRC CARE Pty Ltd
2024903895	NewSouth Innovations Pty Limited
2024903896	Filmer, A.O.
2024903897	Haines, D.; Haines, K.
2024903898	Knight, D.
2024903899	VADA DIGITAL LIMITED
2024903901	ResMed Pty Ltd
2024903902	Sino Iron Holdings Pty Ltd
2024903903	Auckland UniServices Limited

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Nov 2024 .

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

(71) Apple Inc. (21) 2024266923 (22) 27.11.2024 (54) User interfaces for viewing live video feeds and recorded video	(71) Idemia Identity & Security France (21) 2024266918 (22) 27.11.2024 (54) Method for verifying timestamps delivered by a traffic enforcement unit	(54) Method and apparatus for sorting or retrieving items
(71) BioForceTech Corporation (21) 2024266906 (22) 26.11.2024 (54) Apparatus for combustion of synthetic gases deriving from treatment of organic material, plant and process for treatment of organic material	(71) Illinois Tool Works Inc. (21) 2024266913 (22) 26.11.2024 (54) IMPROVEMENTS RELATING TO BUILDING FRAME BRACING	(71) Pfizer Inc. (21) 2024266909 (22) 26.11.2024 (54) SELECTIVELY VENTED BIOLOGICAL ASSAY DEVICES AND ASSOCIATED METHODS
(71) Chr. Hansen A/S (21) 2024266908 (22) 26.11.2024 (54) Composition and process for producing a fermented milk product comprising application of a lactose-deficient <i>S. thermophilus</i> strain, a lactose-deficient <i>L. bulgaricus</i> strain and a probiotic strain	(71) Intuit Inc. (21) 2024266910 (22) 26.11.2024 (54) System for adaptive prompt enhancement in generative artificial intelligence	(71) The Boeing Company (21) 2024266917 (22) 27.11.2024 (54) Cover apparatus for use with aircraft hinge interfaces
(71) ConocoPhillips Company (21) 2024266901 (22) 26.11.2024 (54) PROPPANT FROM CAPTURED CARBON	(71) Kiddi (21) 2024266914 (22) 26.11.2024 (54) AN AUTOMATIC METERED WATER CONTROLLER SYSTEM FOR THE MANAGEMENT OF CONTAMINATION OBSESSIVE-COMPULSIVE DISORDER (OCD)	(71) The NOCO Company (21) 2024266904 (22) 26.11.2024 (54) Portable vehicle battery jump start apparatus with safety protection
(71) FN Herstal S.A. (21) 2024266903 (22) 26.11.2024 (54) Trigger mechanism for firearm	(71) MH HOLDINGS USA CORP (21) 2024266915 (22) 27.11.2024 (54) SEPARATE AUXILIARY DIGITAL LOCK STRUCTURE	(71) TRINA SOLAR CO., LTD. (21) 2024266911 (22) 26.11.2024 (54) Heterojunction cell and manufacturing method thereof, photovoltaic module and photovoltaic system
(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. (21) 2024266920 (22) 27.11.2024 (54) Image signal encoding/decoding method and apparatus therefor	(71) MH HOLDINGS USA CORP (21) 2024266916 (22) 27.11.2024 (54) IOT DEVICE PASSWORD SHARING SYSTEM	
(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. (21) 2024266921 (22) 27.11.2024 (54) Image signal encoding/decoding method and apparatus therefor	(71) Mine Site Technologies Pty Ltd (21) 2024266900 (22) 26.11.2024 (54) TELECOMMUNICATION SYSTEM AND METHOD, AND COMPONENTS THEREFOR	
(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD. (21) 2024266924 (22) 27.11.2024 (54) Image signal encoding/decoding method and apparatus therefor	(71) ModernaTX, Inc. (21) 2024266879 (22) 26.11.2024 (54) NUCLEIC ACID VACCINES	
(71) Howmedica Osteonics Corp. (21) 2024266925 (22) 27.11.2024 (54) Patella tracker	(71) Netflix, Inc. (21) 2024266922 (22) 27.11.2024 (54) Systems and methods for adaptive streaming of multimedia content	
	(71) Opex Corporation (21) 2024266926 (22) 27.11.2024	

Numerical Index

2024266879	ModernaTX, Inc.
2024266900	Mine Site Technologies Pty Ltd
2024266901	ConocoPhillips Company
2024266903	FN Herstal S.A.
2024266904	The NOCO Company
2024266906	BioForceTech Corporation
2024266908	Chr. Hansen A/S
2024266909	Pfizer Inc.
2024266910	Intuit Inc.
2024266911	TRINA SOLAR CO., LTD.
2024266913	Illinois Tool Works Inc.
2024266914	Kiddi
2024266915	MH HOLDINGS USA CORP
2024266916	MH HOLDINGS USA CORP
2024266917	The Boeing Company
2024266918	Idemia Identity & Security France
2024266920	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2024266921	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2024266922	Netflix, Inc.
2024266923	Apple Inc.
2024266924	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2024266925	Howmedica Osteonics Corp.
2024266926	Opex Corporation

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 19 Nov 2024 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) AUSTAND EDUNBURGH ELEVATORS
PTY LTD

(21) 2024100042 **(22)** 22.11.2024

(54) THE PATENT TECHNICAL INSTRU-
TION OF COUNTERWEIGHT-LESS
(CWL)MODUALR ELEVATOR/ LIFT

(62) 2018100031

Numerical Index

2024100042 AUSTAND EDUNBURGH ELEVATORS PTY LTD

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

- N Applications not Open to Public Inspection

2000

2000020313 (14)

2004

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 2004231241 (14) 2004231252 (14) 2004231255 (14)
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2017322397 (5C) 2017337073 (5C) 2017352033 (5C)
 2017369540 (5C) 2017442550 (5C) 2017444939 (5C)

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2018100563 (22) 2018241176 (14) 2018252018 (5C)
 2018262323 (5C) 2018262331 (5C) 2018304307 (5C)
 2018372704 (5C) 2018373697 (5C) 2018385711 (5C)
 2018388566 (5C) 2018393494 (5C) 2018399621 (5C)

2019

2019100974 (22) 2019101558 (22) 2019101565 (22)
 2019101566 (22) 2019201120 (5C) 2019202188 (5C)
 2019202787 (14) 2019205874 (5C) 2019209652 (5C)
 2019211941 (5C) 2019217365 (5C) 2019219981 (5C)
 2019223390 (5C) 2019229758 (5C) 2019230444 (5C)
 2019230445 (5C) 2019232161 (5C) 2019233435 (5C)
 2019239331 (5C) 2019243420 (5C) 2019244686 (5C)
 2019251583 (5C) 2019256807 (5C) 2019268519 (5C)
 2019269214 (4C) 2019269823 (14) 2019271906 (14)
 2019283793 (5C) 2019470409 (5C)

2020

2020104215 (22) 2020203125 (4B) 2020203138 (4B)

2020234467 (5C) 2020274117 (4C) 2020274563 (4B)
 2020274614 (4B) 2020276790 (4B) 2020287677 (14)
 2020289090 (4B) 2020292464 (4B) 2020308523 (14)
 2020357816 (5C)

2021

2021102532 (22E) 2021102534 (22E) 2021102553 (22E)
 2021102554 (22E) 2021105303 (22) 2021204822 (5C)
 2021245230 (5C) 2021248720 (5C) 2021249194 (5C)
 2021260139 (5C) 2021260768 (5C) 2021261630 (5C)
 2021263409 (5C) 2021269764 (5C) 2021295802 (5C)
 2021298468 (5C) 2021315894 (5C) 2021316868 (5C)
 2021318521 (5C) 2021322700 (5C) 2021323772 (5C)
 2021329064 (5C) 2021329207 (5C) 2021329306 (5C)
 2021334849 (5C) 2021337236 (5C) 2021390053 (5C)
 2021397718 (5C) 2021402927 (5C)

2022

2022200084 (5C) 2022200104 (4C) 2022201264 (5C)
 2022202222 (4C) 2022203610 (5C) 2022205230 (5C)
 2022206703 (5C) 2022211855 (5C) 2022211856 (5C)
 2022215233 (5C) 2022228098 (5C) 2022228103 (5C)
 2022231693 (5C) 2022231717 (5C) 2022241503 (5C)
 2022252712 (5C) 2022252738 (5C) 2022259726 (5C)
 2022271365 (5C) 2022271451 (5C) 2022275410 (5C)
 2022283657 (5C) 2022287612 (5C)

2023

2023200057 (5C) 2023200326 (5C) 2023200456 (5C)
 2023200756 (5C) 2023200757 (5C) 2023200764 (5C)
 2023200849 (5C) 2023202634 (5C) 2023237103 (5CN)
 2023237219 (5CN) 2023237220 (5CN) 2023251386 (5CN)
 2023251502 (5C) 2023263537 (5C) 2023903767 (12AN)

2024

2024100017 (21F) 2024227738 (12CN)

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2022

2022389958 **ST ENGINEERING INNOSPARKS PTE LTD** The time in which to enter the National Phase has been extended to 16 Sep 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2023

2023217916 **RE-NUT AG** The time in which to enter the National Phase has been extended to 11 Nov 2024 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2023235428 **SCHREDER S.A.** The time in which to enter the National Phase has been extended to 16 Nov 2024 . Address for service - Golja Haines & Friend PO Box 1014 South Perth WA 6951 AU

Amendments

Amendments Made

2022

2022221534 **Shaheen Innovations Holding Limited** The nature of the amendment is: Amend the name of the inventor to read

Amendments

MACHOVEC, Jeff; LAMOUREUX, Clement and ALSHAIBA SALEH GHANNAM ALMAZROUEI, Mohammed

2022221536 **Shaheen Innovations Holding Limited** The nature of the amendment is: Amend the name of the inventor to read MACHOVEC, Jeff; LAMOUREUX, Clement and ALSHAIBA SALEH GHANNAM ALMAZROUEI, Mohammed

2022231694 **Tissuegen, Inc.** The nature of the amendment is: Amend the name of the inventor to read Sood, Paul R.; Patel, Alpeshkumar P.; Seifert, Jennifer L. and Zarzycki, Ryszard

2023

2023221944 **THE BOARD OF TRUSTEES OF THE UNIVERSITIES OF ILLINOIS** The nature of the amendment is: Amend the invention title to read A Novel Peptide from a Photosynthetic Bacterium Directly Targets Mitochondria to Trigger Apoptosis in Advanced Prostate Cancer Cells

2023361982 **GEA MECHANICAL EQUIPMENT ITALIA S.P.A.** The nature of the amendment is: Amend the name of the inventor to read Maggi, Leonardo; Tonelli, Annachiara; Benassi, Massimiliano; Bicz, Agnieszka and Bicz, Wieslaw

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

2010

2010262090 ERYDEL S.P.A. The name of the patentee has been altered to **Quince Therapeutics S.p.A**

2011

2011247018 ERYDEL S.P.A. The name of the patentee has been altered to **Quince Therapeutics S.p.A**

2014

2014264205 ERYDEL S.P.A. The name of the patentee has been altered to **Quince Therapeutics S.p.A**

2016

2016209976 ERYDEL S.P.A. The name of the patentee has been altered to **Quince Therapeutics S.p.A**

2017

2017210643 Angel.com The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2019

2019286466 GWA Hygiene GmbH The name of the applicant has been altered to **Hypros GmbH**

2022

2022279663 ERYDEL S.P.A. The name of the applicant has been altered to **Quince Therapeutics S.p.A**

Applications Accepted

Name Index

-
- (71) ACO Ahlmann SE & Co. KG
 (11) AU-B-2023216871
 (21) 2023216871 (22) 18.08.2023
 (54) Drainage system, drainage units, and methods
 (51) Int. Cl.
E01C 11/22 (2006.01)
E03F 3/04 (2006.01)
E03F 5/06 (2006.01)
F16L 37/098 (2006.01)
 (43) 07.09.2023
 (44) 12.12.2024
 (62) 2019430305
 (72) MEINCKE, Arne; WANDKOWSKI, Marco; MÜLLER-BAKU, Sascha
 (74) Fraser Old & Sohn
-
- (71) Actelion Pharmaceuticals Ltd
 (11) AU-B-2023274118
 (21) 2023274118 (22) 29.11.2023
 (54) Pharmaceutical combination comprising ponesimod
 (51) Int. Cl.
A61K 31/426 (2006.01)
A61K 31/277 (2006.01)
A61K 31/42 (2006.01)
A61P 25/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
 (43) 21.12.2023
 (44) 12.12.2024
 (62) 2018233109
 (72) Martine CLOZEL; Laetitia POUZOL
 (74) Spruson & Ferguson
-
- (71) ACTIV'INSIDE
 (11) AU-B-2023270181
 (21) 2023270181 (22) 20.11.2023
 (54) Plant extract highly concentrated in safranal, production method and uses thereof
 (51) Int. Cl.
A61K 36/88 (2006.01)
A61K 8/97 (2017.01)
A61P 15/10 (2006.01)
A61P 25/24 (2006.01)
 (43) 14.12.2023
 (44) 12.12.2024
 (62) 2017303349
 (72) David Gaudout; Stéphane Rey; Benoit Lemaire; Benjamin Moras; Marion Dumoulin
 (74) Griffith Hack
-
- (71) Airbus Defence and Space SAS
 (11) AU-B-2019410233
 (21) 2019410233 (22) 19.12.2019
 (54) Network equipment with inter-network policy-based routing function
 (51) Int. Cl.
H04L 45/74 (2022.01)
 (87) WO2020/127648
-
- (31) 1873485 (32) 20.12.18 (33) FR
 (43) 25.06.2020
 (44) 12.12.2024
 (72) POLETTI, Claude
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Alnylam Pharmaceuticals, Inc.
 (11) AU-B-2021202552
 (21) 2021202552 (22) 26.04.2021
 (54) Angiotensinogen (AGT) iRNA compositions and methods of use thereof
 (51) Int. Cl.
A61K 31/712 (2006.01)
A61P 9/00 (2006.01)
C12N 15/113 (2010.01)
 (43) 27.05.2021
 (44) 12.12.2024
 (62) 2015264038
 (72) FOSTER, Donald; BETTENCOURT, Brian; CHARISSE, Klaus; HINKLE, Gregory; KUCHIMANCHI, Satyanarayana; MAIER, Martin; MILSTEIN, Stuart
 (74) Griffith Hack
-
- (71) Amgen Inc.
 (11) AU-B-2019260418
 (21) 2019260418 (22) 02.04.2019
 (54) Method for making injectable pharmaceutical compositions
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61P 7/06 (2006.01)
A61P 37/04 (2006.01)
A61P 37/06 (2006.01)
G01N 15/02 (2006.01)
G01N 15/10 (2006.01)
 (87) WO2019/209473
 (31) 62/661,929 (32) 24.04.18 (33) US
 (43) 31.10.2019
 (44) 12.12.2024
 (72) SPASOFF, Andrew Phillip; ATKINSON, Susanne Therese; BENNIS, Adrian; FREUND, Erwin
 (74) Spruson & Ferguson
-
- (71) Amylyx Pharmaceuticals Inc.
 (11) AU-B-2022221410
 (21) 2022221410 (22) 23.08.2022
 (54) Compositions for improving cell viability and methods of use thereof
 (51) Int. Cl.
A61K 31/19 (2006.01)
A61K 31/185 (2006.01)
A61K 31/195 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
 (43) 15.09.2022
 (44) 12.12.2024
 (62) 2021201770
 (72) COHEN, Joshua B.; KLEE, Justin
 (74) Davies Collison Cave Pty Ltd
-
- (71) ANYGEN CO., LTD.
 (11) AU-B-2022342994
 (21) 2022342994 (22) 08.09.2022
 (54) COMPOSITION FOR PREVENTING OR TREATING INFLAMMATORY BOWEL DISEASE CONTAINING NOV-EL COMPOUND
 (51) Int. Cl.
C07K 5/117 (2006.01)
A23L 33/18 (2016.01)
A61K 38/00 (2006.01)
A61P 1/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2023/038464
 (31) 10-2021-0120647 (32) 09.09.21 (33) KR
 (43) 16.03.2023
 (44) 12.12.2024
 (72) KIM, Jae-II; KIM, Gyeong Min; RYU, Jae Ha; JOO, Sang Hyun; PARK, Ye Ga
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Apple Inc.
 (11) AU-B-2023237162
 (21) 2023237162 (22) 29.09.2023
 (54) User interfaces with variable appearances
 (51) Int. Cl.
G06F 3/14 (2006.01)
G06F 3/041 (2006.01)
 (43) 19.10.2023
 (44) 12.12.2024
 (62) 2022201720
 (72) Dellinger, Richard R.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Assa Abloy AB
 (11) AU-B-2023203748
 (21) 2023203748 (22) 15.06.2023
 (54) Physical access control systems with localization-based intent detection
 (51) Int. Cl.
G01S 1/00 (2006.01)
G01S 13/76 (2006.01)
G07C 9/00 (2020.01)
G07C 9/22 (2020.01)
G07C 9/28 (2020.01)
G07C 9/29 (2020.01)
H04W 4/02 (2018.01)
 (43) 13.07.2023
 (44) 12.12.2024
 (62) 2020247109
 (72) PIRCH, Hans-Juergen; EINBERG, Fredrik Carl Stefan; JONSSON, Tomas Lars; PREVOST, Sylvain Jacques; STEFFL, Jan; FRANK, Hans Gunnar
 (74) Davies Collison Cave Pty Ltd
-
- (71) BEIJING CHY PHARMACEUTICAL TECHNOLOGY CO. LTD.
 (11) AU-B-2022245656
 (21) 2022245656 (22) 14.03.2022

Applications Accepted - Name Index cont'd

- (54) AGAROFURAN COMPOUND, PRE-PARATION METHOD THEREFOR, AND APPLICATION THEREOF
- (51) Int. Cl.
C07D 307/94 (2006.01)
A61K 31/34 (2006.01)
A61P 25/00 (2006.01)
C07D 307/00 (2006.01)
- (87) WO2022/199412
(31) 202110305886.0 (32) 23.03.21 (33) CN
(43) 29.09.2022
(44) 12.12.2024
(72) CHENG, Xiang
(74) Davies Collison Cave Pty Ltd
-
- (71) BEIJING GOLDWIND CARBON NEUTRAL ENERGY CO., LTD.
- (11) AU-B-2021443821
(21) 2021443821 (22) 28.09.2021
- (54) SYNCHRONIZATION CONTROL METHOD AND SYSTEM FOR MICRO-GRID GROUP
- (51) Int. Cl.
H02J 3/42 (2006.01)
- (87) WO2022/227401
(31) 202110483285.9 (32) 30.04.21 (33) CN
(43) 03.11.2022
(44) 12.12.2024
- (72) ZHANG, Wei; ZHENG, Dehua; GOU, Fuhao; XIE, Suxian; ZHANG, Junsheng; ZHANG, Xun; TESHAGER, Bitew Girmaw; ZHU, Shuzhong; CHEN, Yonghuan
- (74) Madderns Pty Ltd
-
- (71) bioMerieux, Inc.
- (11) AU-B-2019325508
(21) 2019325508 (22) 21.08.2019
- (54) Detection instruments with automated cell location selection for newly intaken specimen containers and related methods
- (51) Int. Cl.
C12M 1/00 (2006.01)
- (87) WO2020/041395
(31) 62/720,964 (32) 22.08.18 (33) US
(43) 27.02.2020
(44) 12.12.2024
- (72) EDMISTON, Michael; ELENKIWICH, Jonathan; VINCENT, Warren
- (74) James & Wells Intellectual Property
-
- (71) Bionox Inc.
- (11) AU-B-2019464086
(21) 2019464086 (22) 26.08.2019
- (54) Pharmaceutical composition for treating cancer comprising anticancer virus, immune checkpoint inhibitor and hydroxy-urea as active ingredients
- (51) Int. Cl.
A61K 35/76 (2015.01)
A61K 31/155 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2021/040065
(43) 04.03.2021
- (44) 12.12.2024
(72) HWANG, Tae-Ho; CHO, Mong
(74) Phillips Ormonde Fitzpatrick
-
- (71) Boston Scientific Medical Device Limited
- (11) AU-B-2019265782
(21) 2019265782 (22) 07.05.2019
- (54) Methods and devices for puncturing tissue
- (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/34 (2006.01)
A61B 18/00 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
- (87) WO2019/215618
(31) 62/668,396 (32) 08.05.18 (33) US
(43) 14.11.2019
(44) 12.12.2024
- (72) URBANSKI, John Paul; SAMIEE-ZAFARGHANDY, Mahban; LUK, Maria; KLEIN, James Dylan
- (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
- (11) AU-B-2022298651
(21) 2022298651 (22) 21.06.2022
- (54) DEVICES, SYSTEMS, AND METHODS FOR LOCALIZING MEDICAL DEVICES WITHIN A BODY LUMEN
- (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/05 (2006.01)
- (87) WO2022/271712
(31) 63/213,368 (32) 22.06.21 (33) US
(43) 29.12.2022
(44) 12.12.2024
- (72) FOSTER, Daniel J.; TRUE, Kyle; CARBONI, Sebastian Ordas
- (74) Spruson & Ferguson
-
- (71) California Institute of Technology
- (11) AU-B-2021245196
(21) 2021245196 (22) 07.10.2021
- (54) FRACTIONAL INITIATOR HYBRIDIZATION CHAIN REACTION
- (51) Int. Cl.
C07H 21/00 (2006.01)
C07H 21/02 (2006.01)
C12Q 1/68 (2018.01)
- (43) 04.11.2021
(44) 12.12.2024
(62) 2017291727
- (72) Pierce, Niles A.; Choi, Harry M.T.
- (74) Davies Collison Cave Pty Ltd
-
- (71) CardioMech AS
- (11) AU-B-2019386315
(21) 2019386315 (22) 29.11.2019
- (54) Device for heart repair
- (51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/04 (2006.01)
A61B 17/29 (2006.01)
A61B 17/00 (2006.01)
- (62) 2017291727
- (72) Pierce, Niles A.; Choi, Harry M.T.
- (74) Davies Collison Cave Pty Ltd
-
- (71) Cell IDx, Inc.
- (11) AU-B-2022201442
(21) 2022201442 (22) 02.03.2022
- (54) Antigen-coupled immunoreagents
- (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
C12P 21/08 (2006.01)
G01N 33/53 (2006.01)
- (43) 24.03.2022
(44) 12.12.2024
(62) 2016215049
- (72) SCHWARTZ, David A.
- (74) Spruson & Ferguson
-
- (71) Chongqing Changan Automobile Co., Ltd.
- (11) AU-B-2023285836
(21) 2023285836 (22) 21.12.2023
- (54) Digital key generating system and method, vehicle unlocking method and apparatus, and device
- (51) Int. Cl.
G06F 21/62 (2013.01)
- (31) 2023103096081 (32) 27.03.23 (33) CN
(43) 17.10.2024
(44) 12.12.2024
- (72) He, Jiang
- (74) Davies Collison Cave Pty Ltd
-
- (71) Combioxin SA
- (11) AU-B-2019254515
(21) 2019254515 (22) 16.04.2019
- (54) Treatment of pneumonia
- (51) Int. Cl.
A61K 31/575 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 31/688 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 39/00 (2006.01)
- (87) WO2019/201937
(31) 18167848.3 (32) 17.04.18 (33) EP
(43) 24.10.2019
(44) 12.12.2024
- (72) AZEREDO DA SILVEIRA LAJAUNIAS, Samareh; LAJAUNIAS, Frédéric
- (74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) ConXtech, Inc.
 (11) AU-B-2019217982
 (21) 2019217982 (22) 07.02.2019
 (54) Full moment connection collar systems
 (51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/18 (2006.01)
E04B 1/19 (2006.01)
E04B 1/38 (2006.01)
E04B 1/58 (2006.01)
E04H 9/02 (2006.01)
 (87) WO2019/157237
 (31) 62/628,807 (32) 09.02.18 (33) US
 (43) 15.08.2019
 (44) 12.12.2024
 (72) BOYD, John S.; MAREK, Kevin; BELL-
 MAN, Eric; SIMMONS, Maxwell C.;
 SIMMONS, Robert J.; HOOD, Brian
 (74) Spruson & Ferguson

(71) COOPERVISION INTERNATIONAL
 LIMITED
 (11) AU-B-2022317315
 (21) 2022317315 (22) 27.07.2022
 (54) FILMS HAVING GRIN ELEMENTS
 FOR APPLICATION TO SPECTACLES
 OR OTHER OPHTHALMIC LENSES
 (51) Int. Cl.
G02B 1/10 (2015.01)
G02B 3/00 (2006.01)
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
G02C 7/08 (2006.01)
G02C 9/00 (2006.01)
 (87) WO2023/007158
 (31) 63/227,373 (32) 30.07.21 (33) US
 (43) 02.02.2023
 (44) 12.12.2024
 (72) SAHA, Sourav; CHAMBERLAIN, Paul;
 BRADLEY, Arthur; ARUMUGAM, Bas-
 kar
 (74) Griffith Hack

(71) Covidien LP
 (11) AU-B-2020201371
 (21) 2020201371 (22) 25.02.2020
 (54) Surgical stapler anvil with directionally
 biased staple pockets
 (51) Int. Cl.
A61B 17/072 (2006.01)
 (31) 62/817,854 (32) 13.03.19 (33) US
 16/788,669 12.02.20 US
 (43) 01.10.2020
 (44) 12.12.2024
 (72) WHITFIELD, Kenneth; FERNANDES,
 Roanit; GADDY, Anthony
 (74) Spruson & Ferguson

(71) Dac System SA
 (11) AU-B-2019363834
 (21) 2019363834 (22) 17.10.2019
 (54) Fault detecting system for coaxial trans-
 mission lines
 (51) Int. Cl.
H04B 3/46 (2015.01)

G01R 31/11 (2006.01)
 (87) WO2020/084408
 (31) 01284/18 (32) 22.10.18 (33) CH
 (43) 30.04.2020
 (44) 12.12.2024
 (72) DELMASTRO, Paolo; MAGGIORA, Ric-
 cardo; SALVADOR, Sara Marina
 (74) FPA Patent Attorneys Pty Ltd

(71) Datascope Corp.
 (11) AU-B-2019243731
 (21) 2019243731 (22) 27.03.2019
 (54) Device for atrial appendage exclusion
 (51) Int. Cl.
A61B 17/128 (2006.01)
A61B 17/068 (2006.01)
A61B 17/08 (2006.01)
A61B 17/28 (2006.01)
A61B 17/29 (2006.01)
 (87) WO2019/191271
 (31) 62/649,455 (32) 28.03.18 (33) US
 (43) 03.10.2019
 (44) 12.12.2024
 (72) KREIDLER, Marc; PEREZ, Juan; LAM-
 BERTI, Joseph; MOHAN, Ashik
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Deere & Company
 (11) AU-B-2019200182
 (21) 2019200182 (22) 11.01.2019
 (54) Sprayers in a temperature inversion
 (51) Int. Cl.
A01M 7/00 (2006.01)
G01S 1/08 (2006.01)
 (31) 15/896,776 (32) 14.02.18 (33) US
 (43) 29.08.2019
 (44) 12.12.2024
 (72) Anderson, Noel W.; Humpal, Richard
 A.; Pickett, Terence D.; Funseth, Travis
 G.
 (74) Davies Collison Cave Pty Ltd

(71) ECOFUEL TECHNOLOGIES LTD
 (11) AU-B-2018201581
 (21) 2018201581 (22) 05.03.2018
 (54) Method and Device for Treatment of of
 Liquid Hydrocarbons
 (51) Int. Cl.
C10G 29/04 (2006.01)
 (43) 19.09.2019
 (44) 12.12.2024
 (72) GUENTHER, THOMAS ANDREAS
 (74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2022263469
 (21) 2022263469 (22) 31.10.2022
 (54) SENSING FOR RESPIRATORY CIR-
 CUIITS
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 08.12.2022
 (44) 12.12.2024
 (62) 2017300912
 (72) Petrochenko, Anton; Yan, Chenjie;
 Tonkin, Paul James; Liu, Po-Yen;

Javed, Salman Mansoor; Seekup, Peter
 Alan
 (74) AJ PARK

(71) Flat Planet Limited
 (11) AU-B-2024204285
 (21) 2024204285 (22) 21.06.2024
 (54) FLOWER CARTRIDGE FOR HERB
 DELIVERY
 (51) Int. Cl.
A24F 47/00 (2020.01)
 (43) 11.07.2024
 (44) 12.12.2024
 (62) 2019301719
 (72) SIMPSON, Michael Lee; BICKERTON,
 Matthew James
 (74) RnB IP Pty Ltd

(71) Fresenius Medical Care Deutschland
 GmbH
 (11) AU-B-2019389258
 (21) 2019389258 (22) 26.11.2019
 (54) Bag for solid concentrate
 (51) Int. Cl.
A61M 1/16 (2006.01)
A61J 1/14 (2006.01)
A61J 1/10 (2006.01)
 (87) WO2020/109334
 (31) 1872167 (32) 30.11.18 (33) FR
 (43) 04.06.2020
 (44) 12.12.2024
 (72) LAFFAY, Philippe; DUMONT D'AYOT,
 François; RAYMOND, Catherine
 (74) Davies Collison Cave Pty Ltd

(71) FUJIFILM Corporation; National Uni-
 versity Corporation Tokyo Medical and
 Dental University
 (11) AU-B-2021302749
 (21) 2021302749 (22) 02.07.2021
 (54) Method for producing synovial mem-
 brane-derived mesenchymal stem cells
 and method for producing cell prepara-
 tion for joint treatment
 (51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 35/32 (2015.01)
A61P 19/02 (2006.01)
 (87) WO2022/004879
 (31) 2020-115374 (32) 03.07.20 (33) JP
 2021-049723 24.03.21 JP
 (43) 06.01.2022
 (44) 12.12.2024
 (72) SEKIYA, Ichiro; MIZUNO, Mitsuru;
 KATANO, Hisako; OZEKI, Nobutake;
 NAKAMURA, Kentaro; YOSHIDA, To-
 momi
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-B-2020315598
 (21) 2020315598 (22) 14.07.2020
 (54) HIV vaccines and methods of making
 and using
 (51) Int. Cl.
A61K 39/21 (2006.01)

Applications Accepted - Name Index cont'd

C07K 14/16 (2006.01)
(87) WO2021/011544
(31) 62/874,712 **(32)** 16.07.19 **(33)** US
(43) 21.01.2021
(44) 12.12.2024
(72) LIU, Xinan; MAKADZANGE, Azure T.; MARTIN, Stephen R.; SHEHATA, Hesham; SVAROVSKAIA, Evguenia
(74) Davies Collison Cave Pty Ltd

(71) Globeride, Inc.
(11) AU-B-2022279447
(21) 2022279447 **(22)** 30.11.2022
(54) FISHING SPINNING REEL
(51) Int. Cl.
A01K 89/01 (2006.01)
(31) 2021-193814 **(32)** 30.11.21 **(33)** JP
(43) 15.06.2023
(44) 12.12.2024
(72) SHIMIZU, Yoshihito
(74) Griffith Hack

(71) Google, LLC
(11) AU-B-2023200020
(21) 2023200020 **(22)** 03.01.2023
(54) ERROR CORRECTED VARIATIONAL ALGORITHMS
(51) Int. Cl.
G06N 10/00 (2022.01)
(43) 09.02.2023
(44) 12.12.2024
(62) 2018442815
(72) BABBUSH, Ryan; FOWLER, Austin Greig
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Hemispherian AS
(11) AU-B-2023210586
(21) 2023210586 **(22)** 02.08.2023
(54) DEOXY- CYTIDINE OR URIDINE DERIVATIVES FOR USE IN CANCER THERAPIES
(51) Int. Cl.
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 24.08.2023
(44) 12.12.2024
(62) 2020215801
(72) Robertson, Adam Brian; Prikrylova, Terezia
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Hilti Aktiengesellschaft
(11) AU-B-2019343280
(21) 2019343280 **(22)** 09.09.2019
(54) Curing agent composition for an epoxy resin compound, epoxy resin compound and multi-component epoxy resin system
(51) Int. Cl.
C08G 59/50 (2006.01)
C08G 59/56 (2006.01)
(87) WO2020/058016
(31) 18195417.3 **(32)** 19.09.18 **(33)** EP

(43) 26.03.2020
(44) 12.12.2024
(72) BEHRENS, Nicole
(74) Spruson & Ferguson

(71) Hydrosave UK Limited
(11) AU-B-2019359500
(21) 2019359500 **(22)** 11.10.2019
(54) Improvements to vibration release system for pipeline items
(51) Int. Cl.
F16K 11/00 (2006.01)
F16K 29/00 (2006.01)
F16K 31/16 (2006.01)
F16K 37/00 (2006.01)
(87) WO2020/074916
(31) 1816648.8 **(32)** 12.10.18 **(33)** GB
(43) 16.04.2020
(44) 12.12.2024
(72) WILLIAMS, Stuart
(74) Madderns Pty Ltd

(71) Inventio AG
(11) AU-B-2021326959
(21) 2021326959 **(22)** 23.07.2021
(54) Method for forming and smoothing a hollow-profile guide rail of a lift system
(51) Int. Cl.
B66B 7/02 (2006.01)
B66B 19/00 (2006.01)
(87) WO2022/037897
(31) 20191549.3 **(32)** 18.08.20 **(33)** EP
(43) 24.02.2022
(44) 12.12.2024
(72) BÜTLER, Erich; LO JACONO, Romeo; SALVENMOSER, Mischa
(74) Griffith Hack

(71) JGB INNOVATIONS PTY LTD
(11) AU-B-2024219945
(21) 2024219945 **(22)** 30.04.2024
(54) SOLID WASTE REMEDIATION PROCESS
(51) Int. Cl.
B09B 3/80 (2022.01)
B01D 5/00 (2006.01)
B01D 11/02 (2006.01)
B01D 33/01 (2006.01)
B09C 1/02 (2006.01)
B09B 101/45 (2022.01)
B09B 101/50 (2022.01)
B09B 101/90 (2022.01)
(31) 2023901355 **(32)** 05.05.23 **(33)** AU
(43) 21.11.2024
(44) 12.12.2024
(72) BALBACHEVSKY, Pedro; JORDEN, Vagner
(74) MINTER ELLISON

(71) JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
(11) AU-B-2023258397
(21) 2023258397 **(22)** 10.02.2023
(54) HEAT-RESISTANT PROTECTIVE AGENT FOR LIVE VACCINE, AND PREPARATION METHOD AND APPLICATION THEREOF

(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 9/19 (2006.01)
A61K 36/15 (2006.01)
A61K 39/02 (2006.01)
A61K 47/32 (2006.01)
A61K 47/42 (2017.01)
A61K 47/44 (2017.01)
(87) WO2024/138836
(31) 202211727142.9 **(32)** 29.12.22 **(33)** CN
(43) 18.07.2024
(44) 12.12.2024
(72) LI, Chao; LI, Xiaoyan; CHEN, Jian; WANG, Yan; YANG, Qingchun; HE, Yao; ZU, Hongli; SONG, Zhigang; JI, Gemude; WANG, Bingkun; WANG, Hua
(74) Remarkable IP

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2019203692
(21) 2019203692 **(22)** 27.05.2019
(54) Topical composition containing glycerin and yeast extract
(51) Int. Cl.
A61K 36/064 (2006.01)
A61K 8/9728 (2017.01)
A61Q 19/00 (2006.01)
(31) 16/117,434 **(32)** 30.08.18 **(33)** US
(43) 19.03.2020
(44) 12.12.2024
(72) Liu-Walsh, Fang; Randhawa, Manpreet; Capone, Kimberly A.; Hauschild, James E.; Maitra, Prithwiraj
(74) Spruson & Ferguson

(71) Johnson & Johnson Consumer Inc.
(11) AU-B-2019222872
(21) 2019222872 **(22)** 28.08.2019
(54) Topical compositions comprising Pichia anomala and n-acetyl glucosamine
(51) Int. Cl.
A61K 36/064 (2006.01)
A61K 8/41 (2006.01)
A61K 8/42 (2006.01)
A61K 8/60 (2006.01)
A61K 8/96 (2006.01)
A61K 8/97 (2017.01)
A61K 8/9728 (2017.01)
A61K 36/06 (2006.01)
A61K 36/062 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(31) 62/724,820 **(32)** 30.08.18 **(33)** US
(43) 19.03.2020
(44) 12.12.2024
(72) Randhawa, Manpreet; DeVita Dufort, Marisa; Konish, Peter; Maitra, Prithwiraj
(74) Spruson & Ferguson

(71) Kabushiki Kaisha Toyota Jidoshokki
(11) AU-B-2021336178
(21) 2021336178 **(22)** 17.08.2021
(54) Industrial vehicle
(51) Int. Cl.
G08G 1/16 (2006.01)
B66F 9/00 (2006.01)
B66F 9/24 (2006.01)
(87) WO2022/050036

Applications Accepted - Name Index cont'd

(31) 2020-146950 (32) 01.09.20 (33) JP
(43) 10.03.2022
(44) 12.12.2024
(72) KUBOTANI, Takehiro; MIZUKI, Taku;
IGARASHI, Tomoya
(74) Griffith Hack

(71) Kymera Therapeutics, Inc
(11) AU-B-2018338314
(21) 2018338314 (22) 21.09.2018
(54) Protein degraders and uses thereof
(51) Int. Cl.
A61K 31/517 (2006.01)
(87) WO2019/060742
(31) 62/714,527 (32) 03.08.18 (33) US
62/562,206 22.09.17 US
62/610,403 26.12.17 US
(43) 28.03.2019
(44) 12.12.2024
(72) MAINOLFI, Nello; JI, Nan; ZHANG, Yi;
WEISS, Matthew M.
(74) Spruson & Ferguson

(71) Long, Z.
(11) AU-B-2020446821
(21) 2020446821 (22) 02.06.2020
(54) Polyurethane composite floor and fab-
rication process therefor
(51) Int. Cl.
E04F 15/02 (2006.01)
(87) WO2021/227145
(31) 202010415330.2 (32) 15.05.20 (33) CN
(43) 18.11.2021
(44) 12.12.2024
(72) LONG, Zhongjiang
(74) Remarkable IP

(71) LONG, S.
(11) AU-B-2020473185
(21) 2020473185 (22) 26.11.2020
(54) FLAT DRAWN WIRE MATTRESS
(51) Int. Cl.
A47C 27/08 (2006.01)
(87) WO2022/082926
(31) 202022332296.0 (32) 19.10.20 (33) CN
(43) 28.04.2022
(44) 12.12.2024
(72) LONG, Shouguo
(74) Madderns Pty Ltd

(71) Malcolm, C.
(11) AU-B-2019280971
(21) 2019280971 (22) 06.06.2019
(54) Ergonomic handheld weight unit and
method of use
(51) Int. Cl.
A61H 1/02 (2006.01)
A63B 21/02 (2006.01)
A63B 21/06 (2006.01)
A63B 23/16 (2006.01)
(87) WO2019/236919
(31) 62/682,707 (32) 08.06.18 (33) US
(43) 12.12.2019
(44) 12.12.2024
(72) MALCOLM, Christian
(74) AJ PARK

(71) Merck Sharp & Dohme LLC
(11) AU-B-2019212237
(21) 2019212237 (22) 24.01.2019
(54) Stabilized RSV F proteins and uses
thereof
(51) Int. Cl.
C07K 14/135 (2006.01)
A61K 39/12 (2006.01)
A61K 39/155 (2006.01)
C07K 14/005 (2006.01)
C12N 15/45 (2006.01)
(87) WO2019/147749
(31) 62/623,184 (32) 29.01.18 (33) US
(43) 01.08.2019
(44) 12.12.2024
(72) ZHANG, Lan; FRIDMAN, Arthur;
DURR, Eberhard; BETT, Andrew
(74) Spruson & Ferguson

(71) Metal Powder Works, LLC
(11) AU-B-2019247379
(21) 2019247379 (22) 04.04.2019
(54) System and method for manufacturing
powders from ductile materials
(51) Int. Cl.
B22F 9/04 (2006.01)
B22F 1/00 (2006.01)
B33Y 70/00 (2015.01)
(87) WO2019/195550
(31) 62/652,473 (32) 04.04.18 (33) US
62/652,483 04.04.18 US
(43) 10.10.2019
(44) 12.12.2024
(72) BARNES, John E.; ALDRIDGE, Chris-
topher B.
(74) Madderns Pty Ltd

(71) MINIMAX VIKING PATENT MANAGE-
MENT GMBH
(11) AU-B-2023264480
(21) 2023264480 (22) 27.04.2023
(54) DRY FIRE PROTECTION SPRINKLER
ASSEMBLIES AND SYSTEMS
(51) Int. Cl.
A62C 35/62 (2006.01)
A62C 35/68 (2006.01)
A62C 37/12 (2006.01)
A62C 37/14 (2006.01)
(87) WO2023/215165
(31) 63/337,130 (32) 01.05.22 (33) US
(43) 09.11.2023
(44) 12.12.2024
(72) WATSON, Jason, Thomas
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) National University Corporation Nagoya
University; Osaka University; Nichia
Corporation
(11) AU-B-2022291457
(21) 2022291457 (22) 20.12.2022
(54) SEMICONDUCTOR NANO-
PARTICLES, METHOD OF PRODU-
CING THE SEMICONDUCTOR NAN-
OPARTICLES, AND LIGHT-EMITTING
DEVICE
(51) Int. Cl.
C09K 11/62 (2006.01)
B82Y 30/00 (2011.01)

B82Y 40/00 (2011.01)
C01G 15/00 (2006.01)
C09K 11/08 (2006.01)
H01L 33/50 (2010.01)
(43) 02.02.2023
(44) 12.12.2024
(62) 2018227186
(72) TORIMOTO, Tsukasa; KAMEYAMA,
Tatsuya; KISHI, Marino; MIYAMAE, Ch-
ie; KUWABATA, Susumu; UEMATSU,
Taro; OYAMATSU, Daisuke; NIKI,
Kenta
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

**National University Corporation Tokyo
Medical and Dental University see FUJI-
FILM Corporation**
(21) 2021302749

(71) Nexter Systems
(11) AU-B-2020350188
(21) 2020350188 (22) 15.09.2020
(54) Device for protecting a space and
vehicle including such a device
(51) Int. Cl.
F41H 5/20 (2006.01)
F41A 9/58 (2006.01)
F41H 7/04 (2006.01)
(87) WO2021/053497
(31) 1910229 (32) 18.09.19 (33) FR
(43) 25.03.2021
(44) 12.12.2024
(72) DUINAT, Jean-Luc; GOGUILLON, Vin-
cent
(74) Wallington-Dummer

**Nichia Corporation see National University
Corporation Nagoya University**
(21) 2022291457

(71) Nipro Corporation
(11) AU-B-2019354340
(21) 2019354340 (22) 03.10.2019
(54) Bone regeneration material
(51) Int. Cl.
A61L 27/12 (2006.01)
A61L 27/22 (2006.01)
A61L 27/40 (2006.01)
A61L 27/56 (2006.01)
(87) WO2020/071497
(31) 2018-189243 (32) 04.10.18 (33) JP
(43) 09.04.2020
(44) 12.12.2024
(72) SUZUKI, Osamu; SUGAHARA, Yoshi-
katsu; URAI, Satoshi; NAKAMURA,
Yusuke
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-B-2024201320
(21) 2024201320 (22) 28.02.2024
(54) Uplink information based on wake-up
signal
(51) Int. Cl.
H04W 52/02 (2009.01)

Applications Accepted - Name Index cont'd

(43) 21.03.2024
 (44) 12.12.2024
 (62) 2020427124
 (72) TURTIMEN, Samuli; WU, Chunli; KOSKINEN, Jussi-Pekka; KAIKKONEN, Jorma; KOSKELA, Timo; DALSGAARD, Lars
 (74) Spruson & Ferguson

Osaka University see National University Corporation Nagoya University
 (21) 2022291457

(71) Palo Alto Networks (Israel Analytics) Ltd.
 (11) AU-B-2021351215
 (21) 2021351215 (22) 22.09.2021
 (54) Classification of cyber-alerts into security incidents
 (51) Int. Cl.
 H04L 9/00 (2022.01)
 (87) WO2022/070003
 (31) 17/038,285 (32) 30.09.20 (33) US
 (43) 07.04.2022
 (44) 12.12.2024
 (72) STEIMBERG, Gal; COHEN, Dan; KATZ, Itay; WEIGERT, Matan
 (74) FPA Patent Attorneys Pty Ltd

(71) Pipeline Medical Technologies, Inc.
 (11) AU-B-2019234447
 (21) 2019234447 (22) 08.03.2019
 (54) Method and apparatus for mitral valve chord repair
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61F 2/00 (2006.01)
 A61F 2/02 (2006.01)
 A61F 2/24 (2006.01)
 (87) WO2019/177909
 (31) 62/641,612 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (44) 12.12.2024
 (72) PURCELL, Cameron; GRISWOLD, Erik; BISHOP, Gordon B.; PHAM, Trung Ho; MCDANIEL, Stephen
 (74) Griffith Hack

RSEM, SOCIÉTÉ EN COMMANDITE see Unity Biotechnology, Inc.
 (21) 2023251388

(71) Rubber Nano Products (Proprietary) Limited
 (11) AU-B-2019212316
 (21) 2019212316 (22) 11.01.2019
 (54) Polymer based vulcanization compositions and method for preparing the compositions
 (51) Int. Cl.
 C08K 5/00 (2006.01)
 C08J 3/22 (2006.01)
 C08J 3/24 (2006.01)
 C08K 5/39 (2006.01)
 C08K 5/47 (2006.01)
 C08L 29/04 (2006.01)

C08L 71/02 (2006.01)
 (87) WO2019/145808
 (31) 2020311 (32) 24.01.18 (33) NL
 (43) 01.08.2019
 (44) 12.12.2024
 (72) BOSCH, Robert Michael; WILLIAMS, Damian
 (74) FB Rice Pty Ltd

(71) Sakura Finetek U.S.A., Inc.
 (11) AU-B-2023200955
 (21) 2023200955 (22) 17.02.2023
 (54) Tissue cassette reader
 (51) Int. Cl.
 G01N 35/00 (2006.01)
 G01N 1/31 (2006.01)
 G01N 1/36 (2006.01)
 G03B 42/08 (2021.01)
 G06V 10/12 (2022.01)
 (31) 17/988,685 (32) 16.11.22 (33) US
 (43) 30.05.2024
 (44) 12.12.2024
 (72) YANG, Hwai-Jyh Michael
 (74) Spruson & Ferguson

(71) Shifamed Holdings, LLC
 (11) AU-B-2022259731
 (21) 2022259731 (22) 25.10.2022
 (54) ADJUSTABLE FLOW GLAUCOMA SHUNTS AND METHODS FOR MAKING AND USING SAME
 (51) Int. Cl.
 A61F 9/00 (2006.01)
 A61M 27/00 (2006.01)
 (43) 01.12.2022
 (44) 12.12.2024
 (62) 2018304549
 (72) MIXTER, Colin; ARGENTO, Claudio; BACKUS, Andrew; SAUL, Tom
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Shockwave Medical, Inc.
 (11) AU-B-2022259717
 (21) 2022259717 (22) 25.10.2022
 (54) LOW PROFILE ELECTRODES FOR A SHOCK WAVE CATHETER
 (51) Int. Cl.
 A61B 17/22 (2006.01)
 A61B 18/14 (2006.01)
 (43) 01.12.2022
 (44) 12.12.2024
 (62) 2018367404
 (72) NGUYEN, Hoa D.; VO, Khanh
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Solar Foods Oyj
 (11) AU-B-2022267813
 (21) 2022267813 (22) 07.04.2022
 (54) EGG REPLACEMENT FOOD PRODUCT AND METHOD OF PRODUCING THEREOF COMPRISING MICROBIAL PROTEIN BIOMASS
 (51) Int. Cl.
 A23L 15/00 (2016.01)
 A23J 1/00 (2006.01)

A23J 3/20 (2006.01)
 A23L 33/195 (2016.01)
 C12N 1/20 (2006.01)
 (87) WO2022/229502
 (31) 20215485 (32) 27.04.21 (33) FI
 (43) 03.11.2022
 (44) 12.12.2024
 (72) HÄKÄMIES, Anna
 (74) Collison & Co

(71) STT-Surfex Technology & Trading Pty Ltd
 (11) AU-B-2019396127
 (21) 2019396127 (22) 11.12.2019
 (54) A water-based explosive
 (51) Int. Cl.
 C06B 23/00 (2006.01)
 C06B 47/14 (2006.01)
 (87) WO2020/118367
 (31) 2018904707 (32) 11.12.18 (33) AU
 (43) 18.06.2020
 (44) 12.12.2024
 (72) CECHANSKI, Michael
 (74) Baxter Patent Attorneys Pty Ltd

(71) SUBMERSED TECHNOLOGIES PP1 AB
 (11) AU-B-2022302792
 (21) 2022302792 (22) 28.06.2022
 (54) A SELF-ADJUSTING VARIABLE PITCH PROPELLER
 (51) Int. Cl.
 B63H 3/00 (2006.01)
 B63H 20/24 (2006.01)
 (87) WO2023/275040
 (31) 21182266.3 (32) 29.06.21 (33) EP
 (43) 05.01.2023
 (44) 12.12.2024
 (72) BÄNG, Emil; ÄNGGÅRD, John; ANDERSSON, Mathias
 (74) RnB IP Pty Ltd

(71) SUPACELL PTY LTD
 (11) AU-B-2023206241
 (21) 2023206241 (22) 11.01.2023
 (54) RESOURCE RECOVERY SYSTEM & METHOD
 (51) Int. Cl.
 B27N 3/00 (2006.01)
 B07C 5/342 (2006.01)
 B07C 5/344 (2006.01)
 B29B 17/00 (2006.01)
 B29B 17/04 (2006.01)
 B29K 1/00 (2006.01)
 B29K 101/12 (2006.01)
 B29K 711/12 (2006.01)
 B29L 7/00 (2006.01)
 (87) WO2023/133610
 (31) 2022900063 (32) 13.01.22 (33) AU
 (43) 20.07.2023
 (44) 12.12.2024
 (72) KESTLE, Ross
 (74) Davies Collison Cave Pty Ltd

(71) Terumo Kabushiki Kaisha
 (11) AU-B-2023229546
 (21) 2023229546 (22) 14.09.2023

Applications Accepted - Name Index cont'd

- (54) SYRINGE CAP, SYRINGE ASSEMBLY, AND PRE-FILLED SYRINGE
 (51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/28 (2006.01)
- (43) 28.09.2023
 (44) 12.12.2024
 (62) 2019437877
 (72) OKIHARA, Hitoshi
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Secretary of State for Defence
 (11) AU-B-2019226419
 (21) 2019226419 (22) 22.02.2019
 (54) Firing stand for shaped charges
 (51) Int. Cl.
F42D 3/00 (2006.01)
- (87) WO2019/166753
 (31) 1803144.3 (32) 27.02.18 (33) GB
 (43) 06.09.2019
 (44) 12.12.2024
 (72) NEWELL, David Timothy
 (74) Davies Collison Cave Pty Ltd
-
- (71) Toray Industries, Inc.
 (11) AU-B-2020362643
 (21) 2020362643 (22) 08.10.2020
 (54) PHARMACEUTICAL COMPOSITION CONTAINING TEMPERATURE-RESPONSIVE IONIC LIQUID
 (51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/197 (2006.01)
A61K 45/00 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/20 (2006.01)
A61K 47/24 (2006.01)
- (87) WO2021/070893
 (31) 2019-187274 (32) 11.10.19 (33) JP
 (43) 15.04.2021
 (44) 12.12.2024
 (72) MOTOSHIROMIZU, Takahiro; SUDO, Masafumi; TAKAKI, Suguru; HIRAKATA, Mikito; KAJIWARA, Yuri
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- Trina Solar (Changzhou) Science & Technology Co., Ltd see Trina Solar Co., Ltd**
 (21) 2023251435
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- (71) Trina Solar Co., Ltd; Trina Solar (Changzhou) Science & Technology Co., Ltd
 (11) AU-B-2023251435
 (21) 2023251435 (22) 17.10.2023
 (54) Solar cell, solar cell module and solar cell manufacturing equipment
 (51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/068 (2012.01)
H01L 31/18 (2006.01)
- (31) 202227495864 (32) 19.10.22 (33) CN
 (43) 09.05.2024

- (44) 12.12.2024
 (72) Zou, Yang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Trinity Bay Equipment Holdings, LLC
 (11) AU-B-2019359460
 (21) 2019359460 (22) 11.10.2019
 (54) Installation trailer for coiled flexible pipe and method of utilizing same
 (51) Int. Cl.
B65H 49/32 (2006.01)
B65H 49/18 (2006.01)
B65H 49/20 (2006.01)
B65H 49/38 (2006.01)
B65H 75/42 (2006.01)
- (87) WO2020/077201
 (31) 62/745,052 (32) 12.10.18 (33) US
 (43) 16.04.2020
 (44) 12.12.2024
 (72) LEGER, John P.; PARKER, Peter Andrew; TABOR, Kraig; THETHY, Jagtar; WINN, Alexander Lee
 (74) Spruson & Ferguson
-
- (71) UNILEVER GLOBAL IP LIMITED
 (11) AU-B-2022264736
 (21) 2022264736 (22) 18.04.2022
 (54) AN ANTIPERSPIRANT COMPOSITION
 (51) Int. Cl.
A61Q 15/00 (2006.01)
A61K 8/34 (2006.01)
A61K 8/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/39 (2006.01)
A61K 8/86 (2006.01)
A61K 8/92 (2006.01)
- (87) WO2022/228929
 (31) PCT/ CN2021/090171 21177311.4 02.06.21 EP
 (43) 03.11.2022
 (44) 12.12.2024
 (72) LI, Xiaoke; LIU, Weining; WANG, Weichong
 (74) Davies Collison Cave Pty Ltd
-
- (71) United States of America, as represented by the Secretary of Agriculture; Zotis Services LLC
 (11) AU-B-2021257973
 (21) 2021257973 (22) 27.10.2021
 (54) Foot-and-mouth disease vaccine
 (51) Int. Cl.
A61K 39/135 (2006.01)
A61K 39/12 (2006.01)
- (43) 25.11.2021
 (44) 12.12.2024
 (62) 2016206525
 (72) Dominowski, Paul Joseph; Hardham, John Morgan; Jackson, James Alan; Gay, Cyril Gerard; Rodriguez, Luis Leandro; Krug, Peter William; Rieder, Aida Elizabeth
 (74) Davies Collison Cave Pty Ltd
-

- (71) Unity Biotechnology, Inc.; RSEM, SOCIÉTÉ EN COMMANDITE
 (11) AU-B-2023251388
 (21) 2023251388 (22) 16.10.2023
 (54) Treatment of ophthalmic conditions such as macular degeneration, glaucoma, and diabetic retinopathy using pharmaceutical agents that eliminate senescent cells
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/13 (2006.01)
A61P 27/02 (2006.01)
- (43) 02.11.2023
 (44) 12.12.2024
 (62) 2018314280
 (72) HOPKINS, Jill; TSURUDA, Pam; CHAPMAN, Claude; SWEIGARD, Harry; POON, Yan; MARQUESS, Daniel; DAVID, Nathaniel; DANANBERG, Jamie; LABERGE, Remi-Martin; SAPIEHA, Przemyslaw; DEJDA, Agnieszka
 (74) FB Rice Pty Ltd
-
- (71) VATER, L.
 (11) AU-B-2019202609
 (21) 2019202609 (22) 15.04.2019
 (54) A PALLET PICKING PLATFORM FOR A PICKER FORKLIFT
 (51) Int. Cl.
B66F 9/12 (2006.01)
B65G 1/137 (2006.01)
B66F 9/19 (2006.01)
- (31) 2018901235 (32) 13.04.18 (33) AU
 (43) 31.10.2019
 (44) 12.12.2024
 (72) VATER, LANCE MALCOLM
 (74) Collison & Co
-
- (71) WearOptimo Pty Ltd
 (11) AU-B-2019352500
 (21) 2019352500 (22) 01.10.2019
 (54) Treatment delivery system
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
- (87) WO2020/069568
 (31) 2018903711 (32) 02.10.18 (33) AU
 (43) 09.04.2020
 (44) 12.12.2024
 (72) KENDALL, Mark Anthony Fernance; WILSON, Stephen James; BREWER, Anthony Mark
 (74) Davies Collison Cave Pty Ltd
-
- (71) WinField Solutions, LLC
 (11) AU-B-2019253818
 (21) 2019253818 (22) 22.10.2019
 (54) Test sections, wind tunnels including the same, and methods of using the same
 (51) Int. Cl.
G01M 9/04 (2006.01)
B05B 1/04 (2006.01)
B05B 1/06 (2006.01)
B05B 12/08 (2006.01)
G01M 9/06 (2006.01)
- (31) 16/198,349 (32) 21.11.18 (33) US

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(43) 04.06.2020
 (44) 12.12.2024
 (72) Bissell, Daniel; Boles, Lee; Clark, Andrea
 (74) FPA Patent Attorneys Pty Ltd

(71) WIREMAN PTY LIMITED
 (11) AU-B-2019226170
 (21) 2019226170 (22) 04.09.2019
 (54) MODULAR FENCE STRAINER INCLUDING STRAIN GAUGE
 (51) Int. Cl.
 E04H 17/26 (2006.01)
 B21F 9/00 (2006.01)
 B25B 25/00 (2006.01)
 E04H 17/02 (2006.01)
 F16G 11/12 (2006.01)
 G01L 5/04 (2006.01)
 E04H 17/10 (2006.01)
 (31) 2018903459 (32) 14.09.18 (33) AU
 2018903611 25.09.18 AU
 2019900744 07.03.19 AU

(43) 02.04.2020
 (44) 12.12.2024
 (72) Lowrey, Ian; Old, Fraser Patison
 (74) Fraser Old & Sohn

(71) Yamaha Hatsudoki Kabushiki Kaisha
 (11) AU-B-2020453568
 (21) 2020453568 (22) 19.06.2020
 (54) Engine generator
 (51) Int. Cl.
 F02B 63/04 (2006.01)
 H02P 9/04 (2006.01)
 (87) WO2021/255939
 (43) 23.12.2021
 (44) 12.12.2024
 (72) ISHIDA, Shohei; MASUDA, Masafumi
 (74) FPA Patent Attorneys Pty Ltd

Zoetis Services LLC see United States of America, as represented by the Secretary of Agriculture
 (21) 2021257973

Numerical Index

2018201581	ECOFUEL TECHNOLOGIES LTD	2023206241	SUPACELL PTY LTD
2018338314	Kymera Therapeutics, Inc	2023210586	Hemispherian AS
2019200182	Deere & Company	2023216871	ACO Ahlmann SE & Co. KG
2019202609	VATER, L.	2023229546	Terumo Kabushiki Kaisha
2019203692	Johnson & Johnson Consumer Inc.	2023237162	Apple Inc.
2019212237	Merck Sharp & Dohme LLC	2023251388	Unity Biotechnology, Inc.; RSEM, SOCIÉTÉ EN COM- MANDITE
2019212316	Rubber Nano Products (Proprietary) Limited	2023251435	Trina Solar Co., Ltd; Trina Solar (Changzhou) Science & Technology Co., Ltd
2019217982	ConXtech, Inc.	2023258397	JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
2019222872	Johnson & Johnson Consumer Inc.	2023264480	MINIMAX VIKING PATENT MANAGEMENT GMBH
2019226170	WIREMAN PTY LIMITED	2023270181	ACTIV'INSIDE
2019226419	The Secretary of State for Defence	2023274118	Actelion Pharmaceuticals Ltd
2019234447	Pipeline Medical Technologies, Inc.	2023285836	Chongqing Changan Automobile Co., Ltd.
2019243731	Datascope Corp.	2024201320	Nokia Technologies Oy
2019247379	Metal Powder Works, LLC	2024204285	Flat Planet Limited
2019253818	WinField Solutions, LLC	2024219945	JGB INNOVATIONS PTY LTD
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2019260418	Amgen Inc.		
2019265782	Boston Scientific Medical Device Limited		
2019280971	Malcolm, C.		
2019325508	bioMerieux, Inc.		
2019343280	Hilti Aktiengesellschaft		
2019352500	WearOptimo Pty Ltd		
2019354340	Nipro Corporation		
2019359460	Trinity Bay Equipment Holdings, LLC		
2019359500	Hydrosave UK Limited		
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2019389258	Fresenius Medical Care Deutschland GmbH		
2019396127	STT-Surfex Technology & Trading Pty Ltd		
2019410233	Airbus Defence and Space SAS		
2019464086	Bionoxx Inc.		
2020201371	Covidien LP		
2020315598	Gilead Sciences, Inc.		
2020350188	Nexter Systems		
2020362643	Toray Industries, Inc.		
2020446821	Long, Z.		
2020453568	Yamaha Hatsudoki Kabushiki Kaisha		
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2021202552	Alnylam Pharmaceuticals, Inc.		
2021245196	California Institute of Technology		
2021257973	United States of America, as represented by the Secret- ary of Agriculture; Zoetis Services LLC		
2021302749	FUJIFILM Corporation; National University Corporation Tokyo Medical and Dental University		
2021326959	Inventio AG		
2021336178	Kabushiki Kaisha Toyota Jidoshokki		
2021351215	Palo Alto Networks (Israel Analytics) Ltd.		
2021443821	BEIJING GOLDWIND CARBON NEUTRAL ENERGY CO., LTD.		
2022201442	Cell IDx, Inc.		
2022221410	Amylyx Pharmaceuticals Inc.		
2022245656	BEIJING CHY PHARMACEUTICAL TECHNOLOGY CO. LTD.		
2022259717	Shockwave Medical, Inc.		
2022259731	Shifamed Holdings, LLC		
2022263469	Fisher & Paykel Healthcare Limited		
2022264736	UNILEVER GLOBAL IP LIMITED		
2022267813	Solar Foods Oyj		
2022279447	Globeride, Inc.		
2022291457	National University Corporation Nagoya University; Osaka University; Nichia Corporation		
2022298651	BOSTON SCIENTIFIC SCIMED, INC.		
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2022317315	COOPERVISION INTERNATIONAL LIMITED		
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2020350188		

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.

2009244130 **HUTCHMED Limited**

The earliest first regulatory approval date provided by the patentee 02 Oct 2024

For the goods FRUZAQLA fruquintinib

2015316010 **HUTCHMED Limited**

The earliest first regulatory approval date provided by the patentee 02 Oct 2024

For the goods FRUZAQLA fruquintinib

Corrigenda

In Vol 34 , No 41 , Page(s) 5828 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Pipeline Medical Technologies, Inc., Application No. 2019234447, under INID (72) add co-inventor PHAM, Trung Ho; MCDANIEL, Stephen

Specifications Republished

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

2019236171 **Evoqua Water Technologies LLC**
2020342172 **Choo, H.**