

ARIPO JOURNAL

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PERMANENT NOTICES

Lusaka Agreement

The African Regional Intellectual Property Organization (ARIPO) was established by the Lusaka Agreement which was adopted on 9 December, 1976. Objectives of the Organization are, inter alia, to promote, harmonize and develop the intellectual property system of the region.

Membership of the Organization is open to states members of the United Nations Economic Commission for Africa or of the African Union. States become members by depositing an instrument of accession to either the Lusaka Agreement or the Harare Protocol or the Swakopmund Protocol. Currently, Member States of ARIPO are those shown in the table on the right.

Harare Protocol

The Harare Protocol on Patents and Industrial Designs was adopted on 10 December, 1982. The protocol empowers ARIPO to grant patents and register industrial designs and utility models on behalf of the Harare Protocol contracting states. All ARIPO Member States are signatory to this protocol except Somalia.

Banjul Protocol

The Banjul Protocol on Marks was adopted on 19 November, 1993. The protocol empowers the Organization to register marks centrally for those ARIPO Member States which are its signatories (see table on this page).

Swakopmund Protocol

On 9 August 2010, ARIPO Member States adopted a third ARIPO protocol called the Swakopmund Protocol on the Protection of Traditional Knowledge and Expressions of Folklore. This protocol came into force on 11 May 2015.

Arusha Protocol

The Arusha Protocol for the Protection of New Varieties of Plants was adopted in Arusha, the United Republic of Tanzania on 6 July 2015.

The Protocol will enter into force when four States have deposited their instruments of ratification or accession. The Protocol will provide Member States with a regional plant variety protection system that recognizes the need to provide growers and farmers with improved varieties of plants in order to ensure sustainable agricultural production.

Patent Cooperation Treaty

The Patent Cooperation Treaty (PCT) is administered by the World Intellectual Property Organization (WIPO). Since the Harare Protocol was linked to the PCT, the PCT has become important to the development of the patent system of all ARIPO Member States.

Accessions / Ratifications

Member state	Lusaka Agreement	Harare Protocol	Banjul Protocol	Swakopmund Protocol	Arusha Protocol
Botswana	06.02.1985	06.05.1985	29.10.2003	28.03.2012	
The Gambia	15.02.1978	16.01.1986		11.02.2015	
Ghana	15.02.1978	25.04.1984			
Kenya	15.02.1978	24.10.1984			
Lesotho	23.07.1987	23.10.1987	12.02.1999		
Liberia	24.12.2009	24.03.2010	24.03.2010	25.10.2016	
Malawi	15.02.1978	25.04.1984	06.03.1997	20.12.2012	
Mozambique	08.02.2000	08.05.2000			
Namibia	14.10.2003	23.04.2004	14.01.2004	11.02.2015	
Rwanda	24.06.2011	24.09.2011		16.07.2012	
Sào Tomé and Príncipe	19.05.2014	19.08.2014	27.11.15		
Sierra Leone	05.12.1980	25.02.1999			
Somalia	10.12.1981				
Sudan	02.05.1978	25.04.1984			
Swaziland	17.12.1987	17.03.1988	06.03.1997		
Tanzania	12.10.1983	01.09.1999	01.09.1999		
Uganda	08.08.1978	25.04.1984	21.11.2000		
Zambia	15.02.1978	26.02.1986		28.08.2015	
Zimbabwe	11.11.1980	25.04.1984	06.03.1997	22.04.2013	

EDITORIAL

Frequency of the Journal

The ARIPO Journal: the Official Industrial Property Journal of ARIPO is published every month.

Editorial Office and Mission

The Journal is published by the ARIPO Office as part of the industrial property process under the Harare Protocol and the Banjul Protocol. (For address of the ARIPO Office, please see the section on 'Purchases and Subscriptions' and 'General Contact Addresses' below.)

Advertisements

Any person, natural or body corporate, may advertise in the Journal on a matter of, or relating to, intellectual property (such as vacancies, new appointments, meetings, etc.). The cost of advertisement is:

a) US $20.00 per half column, or part thereof, measuring size 8.5 cm (across) X 12 cm (depth);
b) US $35.00 per full column, or part thereof, measuring size 8.5 cm (across) X 24 cm (depth);
c) US $40.00 per half page and US $70.00 per full page.

Concessionary rates are available at 20% reduced rate for any number of multiple insertions.

Purchases and Subscriptions

The ARIPO Journal is available on the ARIPO e-service platform (http://eservice.aripo.org/ppb/pjd/PPBJournalViewList.do) for free downloading.

However, should any reader prefer the print format over the electronic version, purchases can be made at US$ 100.00 per paper copy. Annual subscriptions (inclusive of postage) are at US $1 200.00. All purchases and subscriptions can be made at the following address:

Physical:
Reception, ARIPO Office, No. 11 Natal Road, Belgravia, Harare, Zimbabwe.

Postal:
Director General, ARIPO, P.O. Box 4228, Harare, Zimbabwe.

General Contact Addresses

Communication with, or information about, the Organization for any matter generally may be made or obtained at the following addresses in addition to the ones indicated above:

Telephone:
(+2634) 794065/6/8, 794074.

Facsimile:
(+2634) 794072/3.

E-mail:
<mail@aripo.org>.

Website:
<www.aripo.org>.

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GENERAL NOTICES

Data Flow Symbols

Symbols in the following table are ARIPO-originated and are used in this publication for directing the flow of announcement columns, namely that a record (which is the largest unit in an announcement column) is ended and that an announcement column continues on the next page or it is ended.

Symbol	Interpretation
●●	End of a record in an announcement column
■	End of an announcement column

Symbol	Interpretation
▶	An announcement column continues on the next page

Data Identification Codes

The data identification codes appearing in the next four tables are WIPO Standards. The first three of these tables contain codes universally known as **I**nternationally recognized **N**umbers for the **I**dentification of **D**ata (INID) Codes. These Standards are, namely, WIPO Standard ST. 60 (Recommendation concerning bibliographic data relating to marks), Standard ST. 9 (Recommendation concerning bibliographic data on and relating to patents and supplementary protection certificates (SPCs)), Standard ST. 80 (Recommendation concerning bibliographic data relating to industrial designs) and Standard ST. 3 (Recommended standard on two-letter codes for the representation of states, other entities and intergovernmental organizations).

INID Codes For Marks

Code	Interpretation
(111)	Registration number
(151)	Date of registration
(210)	Application number
(220)	Filing date

Code	Interpretation
(511)	Symbol of the Nice Class
(571)	Description of the mark
(731)	Applicant's name
(740)	Representative's name

Code	Interpretation
(814)	Designated states
(869)	Accepted with reserve

INID Codes For Patents

Code	Interpretation
(11)	Patent number
(21)	Application number
(22)	Filing date
(23)	Date when action is to be taken, if in announcements for "*Patent Applications Pending Grant*"; date from which status takes effect, if in "*Applications Abandoned*" or in "*Patents Abandoned*"
(24)	Effective date of patent
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization
(45)	Date of publication
(51)	Symbol of the International Patent Classification (IPC)

Code	Interpretation
(54)	Title of the invention
(56)	List of prior art documents cited in the examination
(57)	Abstract
(71)	Applicant's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignee (or the name of the new owner of the patent application or the name of the new owner of the patent)
(72)	Name(s) of inventor(s)

Code	Interpretation
(73)	Name(s) of holder(s) of patent or patentee's name. If in announcements concerning *"Patent Applications Assigned"* or *"Patents Assigned"*, this code represents the name of the assignor (or the name of the current owner of the patent application or the name of the current owner of the patent)
(74)	Attorney's name
(75)	Name(s) of inventor(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol
(86)	Patent Cooperation Treaty (PCT) international filing date and number
(96)	Harare Protocol filing date and number

Data Identification Codes (Contd.)

INID Codes For Industrial Designs

Code	Interpretation
(11)	Design registration number
(21)	Design application number
(22)	Filing date
(24)	Effective date of registration of design
(31)	Priority number
(32)	Priority date
(33)	Convention country / Convention organization

Code	Interpretation
(40)	Publication date
(51)	Symbol of the Locarno Classification
(54)	Title of the design
(55)	Symbol of the design
(71)	Applicant's name
(72)	Name of creator of the design
(73)	Name of holder of the design registration

Code	Interpretation
(74)	Attorney's name
(75)	Name(s) of creator(s) who is/are also applicant(s)
(84)	States designated under the Harare Protocol

Country/Organization Codes Used in this Issue of the Journal

Code	Country / Organization
AP	African Regional Intellectual Property Organization (ARIPO)
AU	Australia
BW	Botswana
CN	China
DK	Denmark
EP	European Pantent Office
FI	Finland
FR	France
GB	United Kingdom
GH	Ghana
GM	The Gambia
IN	India
KE	Kenya
LR	Liberia

Code	Country / Organization
LS	Lesotho
MW	Malawi
MZ	Mozambique
NA	Namibia
RW	Rwanda
SD	Sudan
SG	Singapore
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	Swaziland
TZ	United Republic of Tanzania
UA	Ukraine
UG	Uganda
US	United States of America
ZA	South Africa

Code	Country / Organization
ZM	Zambia
ZW	Zimbabwe

MARKS

Mark Applications Filed

(210) AP/M/2018/003337
(220) 14.02.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) FE-TATMIF ENTERPRISES T/A GREENS SUPERMARKET
(740) TOMSEN ZVENYIKA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) 

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(210) AP/M/2018/003342
(220) 03.05.2018
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 42: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(731) Arrowhead Pharmaceuticals, Inc., a corporation organized and existing under the laws of the State of Delaware
(740) GILL, GODLONTON & GERRANS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **TRiM**

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(210) AP/M/2018/003343
(220) 04.05.2018
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) La Renon Healthcare Pvt. Ltd.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **LA RENON**

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(210) AP/M/2018/003344
(220) 04.05.2018
(511) Int. Cl. 5: BW, MW, NA, TZ, UG, ZW
(731) La Renon Healthcare Pvt. Ltd.
(740) HONEY & BLANCKENBERG
(814) BW, MW, NA, TZ, UG, ZW

(540) **CUDO**

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(210) AP/M/2018/003345
(220) 04.05.2018
(511) Int. Cl. 5: BW, MW, NA, TZ, UG, ZW
(731) La Renon Healthcare Pvt. Ltd.
(740) HONEY & BLANCKENBERG
(814) BW, MW, NA, TZ, UG, ZW

(540) **PALMIGES**

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(210) AP/M/2018/003346
(220) 07.05.2018
(511) Int. Cl. 5: MW, TZ, UG
(731) AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.p.A.
(740) COWLEY INCORPORATED
(814) MW, TZ, UG

(540) **TANTUM**

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(210) AP/M/2018/003347
(220) 08.05.2018
(511) Int. Cl. 7: NA, TZ, ZW
(731) HARDMAN AGRI COMPANY LIMITED
(740) B MATANGA IP ATTORNEYS
(814) NA, TZ, ZW

(540) 

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(210) AP/M/2018/003348
(220) 09.05.2018
(511) Int. Cl. 29: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) HILLARY Jephat Musarurwa
(740) HILLARY Jephat Musarurwa
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **ZimScarf**

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(210) AP/M/2018/003349
(220) 11.05.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) MUNYANYI Denford
(740) MUNYANYI DENFORD
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) 

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(210) AP/M/2018/003350
(220) 16.05.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) **PACIFIC BLUE**

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(210) AP/M/2018/003351
(220) 16.05.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) **PACIFIC**

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(210) AP/M/2018/003352
(220) 16.05.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) **PACIFIC BREEZE**

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(210) AP/M/2018/003353
(220) 16.05.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) **PACIFIC STORM**

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(210) AP/M/2018/003354
(220) 16.05.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, ZW

(540) **PACIFIC MIST**

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Mark Applications Filed (Contd.)

(210) AP/M/2018/003355
(220) 16.05.2018
(511) Int. Cl. 30: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) YADAH CONNECT (PVT) LTD
(740) WHITNEY KAMOTO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003356
(220) 15.05.2018
(511) Int. Cl. 16: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) JIT LABELS
(740) JIT LABELS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003357
(220) 15.05.2018
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SHENZHEN ZHI YAN TECHNOLOGY Co. Ltd
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) VIWA

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(210) AP/M/2018/003358
(220) 18.05.2018
(511) Int. Cl. 30 and 31: BW, ZW
(731) THORNBUG ESTATE P.B.C
(740) HUSSEIN RANCHHOD & CO
(814) BW, ZW

(540) MLEZU

●●

(210) AP/M/2018/003359
(220) 23.05.2018
(511) Int. Cl. 5, 10 and 44: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Lemex (Private) Limited
(740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS (3EYES)
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) LEM-

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(210) AP/M/2018/003360
(220) 23.05.2018
(511) Int. Cl. 5, 10 and 44: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Lemex (Private) Limited
(740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS (3EYES)
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) LEMEX

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(210) AP/M/2018/003361
(220) 24.05.2018
(511) Int. Cl. 41: ZW
(731) MUNYATI KUDZANAI MUROVE
(740) MUNYATI KUDZANAI MUROVE
(814) ZW

(540)



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(210) AP/M/2018/003362
(220) 24.05.2018
(511) Int. Cl. 41: ZW
(731) MUNYATI KUDZANAI MUROVE
(740) MUNYATI KUDZANAI MUROVE
(814) ZW

(540)



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(210) AP/M/2018/003363
(220) 28.05.2018
(511) Int. Cl. 7, 9 and 11: TZ, UG
(731) TECO Electric & Machinery Co., Ltd
(740) Clairwood Chambers (Mutamangira & Associates)
(814) TZ, UG

(540) TECO

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(210) AP/M/2018/003364
(220) 29.05.2018
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 42: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(731) ARROWHEAD PHARMACEUTICALS, INC.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) arrowhead pharmaceuticals

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(210) AP/M/2018/003365
(220) 31.05.2018
(511) Int. Cl. 11 and 21: ZW
(731) MUTAMBA FARAINESU
(740) GATE David
(814) ZW

(540) FEMIWARE

●●

(210) AP/M/2018/003366
(220) 31.05.2018
(511) Int. Cl. 19, 30 and 32: ZW
(731) MUTAMBA FARAINESU
(740) GATE David
(814) ZW

(540) NATURE'S GIFT

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Mark Applications Abandoned

(210) AP/M/2016/002748
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002749
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002750
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG

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(210) AP/M/2016/002751
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002752
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002754
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2016/002755
(220) 09.09.2016
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) LABORATORIOS SALVAT, S.A.
(740) HONEY & BLANCKENBERG
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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Marks Pending Registration

(210) AP/M/2016/002764
(220) 19.09.2016
(511) Int. Cl. 11: BW, NA, SZ, TZ, UG
(731) HANSGROHE SE
(740) GALLOWAY & COMPANY
(814) BW, NA, SZ, TZ, UG
(540) DECOR

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(210) AP/M/2017/002858
(220) 25.01.2017
(511) Int. Cl. 16: BW, LS, MW, NA, TZ
(511) Int. Cl. 45: ZW
(731) NDHLELA Charity Fungai
(740) NDHLELA Charity Fungai
(814) BW, LS, MW, NA, TZ, ZW
(540) Life changing

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(210) AP/M/2017/002867
(220) 10.02.2017
(511) Int. Cl. 12 and 16: ZW
(731) Sara (Hong Kong) Limited
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) ZW
(540) COUGAR TYRES

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Marks Pending Registration (contd)

(210) AP/M/2017/002887
(220) 01.03.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Arma Ltd.
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) دوش

Dosh

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(210) AP/M/2017/002894
(220) 13.03.2017
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SHINN Lauren
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **LALIS**

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(210) AP/M/2017/002923
(220) 25.04.2017
(511) Int. Cl. 18: BW, LS, MW, NA, SZ, TZ, UG, ZW
(731) QUANDUN Zheng
(740) B MATANGA IP ATTORNEYS
(814) BW, LS, MW, NA, SZ, TZ, UG, ZW

(540) PL POWER

●●

(210) AP/M/2017/002924
(220) 25.04.2017
(511) Int. Cl. 16: MW
(731) CDC Group PLC.
(740) B MATANGA IP ATTORNEYS
(814) MW

(540) CDC

●●

(210) AP/M/2017/002942
(220) 29.05.2017
(511) Int. Cl. 25 and 33: TZ, UG
(731) Luc Belaire International Ltd
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) **LUC BELAIRE**

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(210) AP/M/2017/002970
(220) 12.06.2017
(511) Int. Cl. 16 and 29: ZW
(731) CHAMBO FISHERIES
(740) CHIRWA & COMPANY
(814) ZW

(540) **CHAMBO FISHERIES**

●●

(210) AP/M/2017/002973
(220) 23.06.2017
(511) Int. Cl. 36: ZW
(731) XTENDA FINANCE (PVT) LIMITED
(740) XTENDA FINANCE (PVT) LIMITED
(814) ZW

(540) Xtenda

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(210) AP/M/2017/002974
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **LINDA**

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(210) AP/M/2017/002975
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **SECRET**

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(210) AP/M/2017/002976
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **SOLPIA**

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(210) AP/M/2017/002977
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **SUBLIME**

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(210) AP/M/2017/002978
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **X-PRESSION**

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(210) AP/M/2017/002979
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **SENSATIONNEL**

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(210) AP/M/2017/002980
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **OUTRE**

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(210) AP/M/2017/002981
(220) 26.06.2017
(511) Int. Cl. 26: MW, SZ, ZW
(731) SOLPIA GROUP INCORPORATED
(740) HONEY & BLANCKENBERG
(814) MW, SZ, ZW

(540) **VICHER**

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(210) AP/M/2017/002996
(220) 10.07.2017
(511) Int. Cl. 29 and 30: MW, TZ, UG
(731) PROMASIDOR IP HOLDINGS LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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Marks Pending Registration (Contd.)

(210) AP/M/2017/002997
(220) 11.07.2017
(511) Int. Cl. 36: BW
(731) UAE EXCHANGE CENTRE LLC
(740) COGHLAN, WELSH & GUEST
(814) BW

(540) XPRESS MONEY simple. fast. safe

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(210) AP/M/2017/002998
(220) 11.07.2017
(511) Int. Cl. 36: BW
(731) UAE EXCHANGE CENTRE LLC
(740) COGHLAN, WELSH & GUEST
(814) BW

(540) FLASHremit Real-time Remittance!

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(210) AP/M/2017/003004
(220) 26.07.2017
(511) Int. Cl. 30 and 35: ZW
(731) PROBRANDS (PRIVATE) LIMITED
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) ideal

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(210) AP/M/2017/003006
(220) 27.07.2017
(511) Int. Cl. 9: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540) **BOVA**

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(210) AP/M/2017/003008
(220) 31.07.2017
(511) Int. Cl. 9: BW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW

(540) **LEMAITRE**

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(210) AP/M/2017/003010
(220) 28.07.2017
(511) Int. Cl. 9: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540) **SISI**

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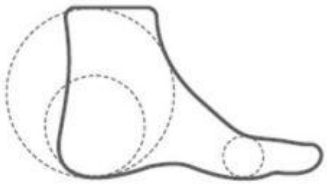
(210) AP/M/2017/003011
(220) 28.07.2017
(511) Int. Cl. 3, 9, 25 and 26: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540) **FOOTOLOGY**

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(210) AP/M/2017/003012
(220) 28.07.2017
(511) Int. Cl. 3, 9, 25 and 26: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

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(210) AP/M/2017/003013
(220) 28.07.2017
(511) Int. Cl. 9: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540) **FRAMS**

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(210) AP/M/2017/003014
(220) 28.07.2017
(511) Int. Cl. 9: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540)



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(210) AP/M/2017/003019
(220) 08.08.2017
(511) Int. Cl. 34: BW, LR, LS, MW, NA, SZ, TZ, UG, ZW
(731) Vistros INTL -F.Z.C.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, SZ, TZ, UG, ZW

(540) ZUMERRET

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(210) AP/M/2017/003025
(220) 11.08.2017
(511) Int. Cl. 5, 35, 41 and 44: TZ, UG
(731) MABXIENCE RESEARCH, S.L.
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) Fingerprint-like Biosimilars by design

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Marks Registered

(111) AP/M/2014/002086
(151) 18.05.2018
(220) 10.07.2014
(511) Int. Cl. 3, 16, 18, 21, 30, 32: ZW
(731) MAHOMED Bilal
(740) MAHOMED Bilal
(814) ZW

(540) 7 WONDERS

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(111) AP/M/2016/002648
(151) 15.05.2018
(220) 11.05.2016
(511) Int. Cl. 29, 31 and 35: ZW
(731) Novafeed (Private) Limited
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540) NOVAtek animal feeds "Feeding for Prosperity"

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(111) AP/M/2016/002695
(151) 31.05.2018
(220) 09.06.2016
(511) Int. Cl. 41: BW, LS, SZ, ZW
(731) HIGHER LIFE FOUNDATION ZIMBABWE
(740) HONEY & BLANCKENBERG
(814) BW, LS, SZ, ZW

(540) RUZIVO Smart Learning

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(111) AP/M/2016/002696
(151) 31.05.2018
(220) 09.06.2016
(511) Int. Cl. 41: BW, LS, SZ, ZW
(731) HIGHER LIFE FOUNDATION ZIMBABWE
(740) HONEY & BLANCKENBERG
(814) BW, LS, SZ, ZW

(540) RUZIVO Smart Learning

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(111) AP/M/2016/002775
(151) 21.05.2018
(220) 26.09.2016
(511) Int. Cl. 3 and 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) E.D.F NEGOCE
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) MYRTÉAL LABORATOIRES

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(111) AP/M/2017/002897
(151) 11.05.2018
(220) 22.03.2017
(511) Int. Cl. 5: TZ, UG
(731) HELSINN HEALTHCARE SA
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) ALOXI

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(111) AP/M/2017/002898
(151) 11.05.2018
(220) 22.03.2017
(511) Int. Cl. 5: TZ, UG
(731) HELSINN HEALTHCARE SA
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) Aloxi

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(111) AP/M/2017/002900
(151) 11.05.2018
(220) 22.03.2017
(511) Int. Cl. 5: TZ, UG
(731) HELSINN HEALTHCARE SA
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) AKYNZEO

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(111) AP/M/2017/002901
(151) 11.05.2018
(220) 22.03.2017
(511) Int. Cl. 5: TZ, UG
(731) HELSINN HEALTHCARE SA
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540) Akynzeo

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(111) AP/M/2017/002907
(151) 15.05.2018
(220) 29.03.2017
(511) Int. Cl. 9 and 42: ZW
(731) WIPRO LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) ZW

(540) wipro

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(111) AP/M/2017/002909
(151) 15.05.2018
(220) 30.03.2017
(511) Int. Cl. 35: ZW
(731) TEMBO KUDZANAI
(740) CHANAKIRA Tafadzwa
(814) ZW

(540) RISING STARS

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Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2007/000530	25.10.2017	01.11.2027	10th yr
AP/M/2008/000562	16.05.2018	21.01.2028	10th yr

PATENTS

Patent Applications Filed

(21) AP/P/2018/010691
(22) 23.11.2016
(23) 01.05.2018
(31) 1520638.6
(32) 23.11.2015 (33) GB
(51) **A61K 35/74 (2006.01)**
A61P 35/00 (2006.01)
A61P 29/00 (2006.01)
(54) COMPOSITIONS COMPRISING BACTERIAL STRAINS
(71) 4D Pharma Research Limited
(72) AHMED Suaad, LENNON Grainne Clare, MCCLUSKEY Seanin Marie, et al
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 23.11.2016 PCT/GB2016/053677
(96) 23.11.2016 AP/P/2018/010691

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(21) AP/P/2018/010692
(22) 05.10.2016
(23) 02.05.2018
(31) a201509676
(32) 06.10.2015 (33) UA
(51) **A61L 26/00 (2006.01)**
A61L 24/02 (2006.01)
A61L 24/00 (2006.01)
(54) HEMOSTATIC COMPOSITION
(74) ISEME, KAMAU & MAEMA ADVOCATES
(75) DERKACH Nataliia Mykolaivna
(84) KE
(86) 05.10.2016 PCT/İB2016/055944
(96) 05.10.2016 AP/P/2018/010692

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(21) AP/P/2018/010693
(22) 23.11.2016
(23) 02.05.2018
(31) 1520631.1
(32) 23.11.2015 (33) GB
(51) **A61P 11/06 (2006.01)**
A61K 35/ (2015.01)
A61K 19/00 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61K 39/08 (2006.01)
(54) COMPOSITIONS COMPRISING BACTERIAL STRAINS
(71) 4D PHARMA RESEARCH LIMITED
(72) AHMED Suaad, LENNON Grainne Clare, MCCLUSKEY Seanin Marie, et al
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 23.11.2016 PCT/GB2016/053676
(96) 23.11.2016 AP/P/2018/010693

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(21) AP/P/2018/010694
(22) 02.11.2016
(23) 02.05.2018
(31) 14/971,651
(32) 16.12.2015 (33) US
(51) **B64B 1/40 (2006.01)**
B64B 1/62 (2006.01)
B64B 1/00 (2006.01)
B64B 1/44 (2006.01)
B64B 1/02 (2006.01)
B64B 1/58 (2006.01)
(54) LIGHTER-THAN-AIR PLATFORM
(71) SKYCOM CORPORATION
(72) BENNETT John H. H. and MICHAELIS IV Max G.
(74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 02.11.2016 PCT/US2016/060146
(96) 02.11.2016 AP/P/2018/010694

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(21) AP/P/2018/010695
(22) 03.11.2016
(23) 03.05.2018
(31) 15195607.5
(32) 20.11.2015 (33) EP
(51) **A23D 7/02 (2006.01)**
A23D 7/00 (2006.01)
54) PROCESS FOR PREPARING FAT CONTINUOUS EMULSIONS CONTAINING MIDSTOCK OR CREAM
(71) UNILEVER PLC
(72) DE MAN Teunis and MELNIKOV Sergey Michailovich
(74) FISHER CORMACK & BOTHA
(84) GH, KE
(86) 03.11.2016 PCT/EP2016/076573
(96) 03.11.2016 AP/P/2018/010695

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(21) AP/P/2018/010696
(22) 02.11.2016
(23) 03.05.2018
(31) 62/249,758
(32) 02.11.2015 (33) US
(51) **C07K 14/32 (2006.01)**
A61K 35/66 (2015.01)
C07K 14/325 (2006.01)
A61K 35/742 (2015.01)
A01N 63/02 (2006.01)
(54) COTTON TRANSGENIC EVENT MON 88702 AND METHODS FOR DETECTION AND USES THEREOF
(71) MONSANTO TECHNOLOGY LLC
(72) WU Kunsheng, STELZER Jason W., SHI Xiaohong, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 02.11.2016 PCT/US2016/060081
(96) 02.11.2016 AP/P/2018/010696

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(21) AP/P/2018/010697
(22) 03.11.2016
(23) 03.05.2018
(31) 2015/08724
(32) 30.11.2015 (33) ZA
(31) 2015/08536
(32) 19.11.2015 (33) ZA
(51) **E21D 21/02 (2015.01)**
F16B 1/00 (2015.01)
F16B 31/02 (2015.01)
F16B 13/04 (2015.01)
(54) LOSS OF LOAD INDICATOR DEVICE
(71) NCM INNOVATIONS (PTY) LTD
(72) MAXTON Philip John, ABREU Rual and CROMPTON Brendan Robert
(74) HONEY & BLANCKENBERG
(84) BW, ZM, ZW
(86) 03.11.2016 PCT/ZA2016/000031
(96) 03.11.2016 AP/P/2018/010697

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(21) AP/P/2018/010698
(22) 03.11.2016
(23) 04.05.2018
(31) 62/250,607
(32) 04.11.2015 (33) US
(51) **H04W 24/10 (2006.01)**
H04W 72/04 (2006.01)
(54) METHODS AND APPARATUSES FOR CONFIGURATION OF MEASUREMENT RESTRICTIONS
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) MURUGANATHAN Siva, GAO Shiwei, HARRISON Robert Mark, et al
(74) FISHER, CORMACK & BOTHA
(84) TZ
(86) 03.11.2016 PCT/SE2016/051081
(96) 03.11.2016 AP/P/2018/010698

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Patent Applications Filed (Contd.)

(21) AP/P/2018/010699
(22) 08.11.2016
(23) 04.05.2018
(31) 62/401,351
(32) 29.09.2016 (33) US
(31) 62/252,726
(32) 09.11.2015 (33) US
(51) **C07D 403/04 (2006.01)**
C07D 48/04 (2006.01)
A61P 35/00 (2006.01)
A61K 31/4985 (2006.01)
(54) DIHYDROIMIDAZOPYRAZINONE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER
(71) ASTRAZENECA AB
(72) MCCABE James Francis, DOBSON Andrew Hornby, GRAHAM Mark Andrew, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, GM, KE
(86) 08.11.2016 PCT/EP2016/076932
(96) 08.11.2016 AP/P/2018/010699

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(21) AP/P/2018/010700
(22) 09.11.2016
(23) 04.05.2018
(31) 62/406,726
(32) 11.10.2016 (33) US
(31) 62/252,814
(32) 09.11.2015 (33) US
(51) **A61P 7/02 (2006.01)**
A61K 39/00 (2006.01)
A61P 37/02 (2006.01)
A61K 39/395 (2006.01)
C07K 16/40 (2006.01)
(54) METHODS FOR TREATING CONDITIONS ASSOCIATED WITH MASP-2 DEPENDENT COMPLEMENT ACTIVATION
(71) OMEROS CORPORATION and UNIVERSITY OF LEICESTER
(72) SCHWAEBLE Hans-Wilhelm, DUDLER Thomas and DEMOPULOS Gregory A
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 09.11.2016 PCT/US2016/061113
(96) 09.11.2016 AP/P/2018/010700

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(21) AP/P/2018/010701
(22) 04.11.2016
(23) 03.05.2018
(31) 10201509171S
(32) 05.11.2015 (33) SG
(51) **G06Q 40/02 (2012.01)**
(54) SYSTEM AND METHOD FOR FACILITATING ELECTRONIC TRANSACTIONS
(71) EINNOVATIONS HOLDINGS PTE. LTD.
(72) VILLAFUERTE Via Nazarena N., SANTIAGO Agustin L., VILLANUEVA Angelito M., et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, NA, TZ
(86) 04.11.2016 PCT/SG2016/050546
(96) 04.11.2016 AP/P/2018/010701

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(21) AP/P/2018/010702
(22) 07.12.2016
(23) 07.05.2018
(31) 2015/09000
(32) 10.12.2015 (33) ZA
(51) **E21D 21/00 (2006.01)**
E21D 11/15 (2006.01)
(54) MESH SUPPORTING ROCK ANCHOR
(71) NCM INNOVATIONS (PTY) LTD
(72) HERBERT Rhys and CROMPTON Brendan Robert
(74) HONEY & BLANCKENBERG
(84) ZM
(86) 07.12.2016 PCT/ZA2016/000032
(96) 07.12.2016 AP/P/2018/010702

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(21) AP/P/2018/010703
(22) 09.10.2015
(23) 07.05.2018
(51) **G06Q 50/00 (2006.01)**
(54) INFORMATION PROCESSING NETWORK BASED ON UNIFORM CODE ISSUANCE, METHOD THEREFOR, AND SENSING ACCESS DEVICE
(74) Cronjé & Co.
(75) XU Wei
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 09.10.2015 PCT/CN/091553
(96) 09.10.2015 AP/P/2018/010703

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(21) AP/P/2018/010704
(22) 10.11.2016
(23) 07.05.2018
(31) 6121/CHE/2015
(32) 13.11.2015 (33) IN
(31) 16151232.2
(32) 14.01.2016 (33) EP
(51) **F01K 25/08 (2006.01)**
C09K 5/04 (2006.01)
F01K 23/10 (2006.01)
(54) METHOD OF GENERATING POWER USING A COMBINED CYCLE
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) JAIN Shekhar, RAGHAVENDRAN Sreenivas and HASABNIS Yogesh Chandrakant
(74) HONEY & BLANCKENBERG
(84) MZ, TZ
(86) 10.11.2016 PCT/EP2016/077225
(96) 10.11.2016 AP/P/2018/010704

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(21) AP/P/2018/010705
(22) 03.11.2016
(23) 08.05.2018
(31) 62/250,228
(32) 03.11.2015 (33) US
(51) **H02S 10/00 (2014.01)**
H02S 20/00 (2014.01)
H01L 31/048 (2014.01)
H02S 40/34 (2014.01)
(54) SYSTEMS FOR SOLAR POWER GENERATION AND METHODS OF CONSTRUCTING THE SAME
(71) ENERDYNAMIC HYBRID TECHNOLOGIES CORP.
(72) TISI Jeremy Rejean
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.11.2016 PCT/CA2016/051282
(96) 03.11.2016 AP/P/2018/010705

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(21) AP/P/2018/010706
(22) 08.11.2016
(23) 08.05.2018
(31) 15195612.5
(32) 20.11.2015 (33) EP
(51) **A23D 7/00 (2006.01)**
A23D 7/05 (2006.01)
A23D 7/04 (2006.01)
(54) PROCESS FOR PREPARING FAT CONTINUOUS EMULSIONS
(71) UNILEVER PLC
(72) MEEUSE Frederik Michiel and DE MAN Teunis
(74) FISHER, CORMACK & BOTHA
(84) GH, KE
(86) 08.11.2016 PCT/EP2016/076919
(96) 08.11.2016 AP/P/2018/010706

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(21) AP/P/2018/010707
(22) 08.09.2016
(23) 08.05.2018
(31) 62/215,595
(32) 08.09.2015 (33) US
(51) **G06F 19/00 (2011.01)**
A61B 5/024 (2006.01)
A61B 5/01 (2006.01)
A61B 7/04 (2006.01)
A61B 5/1455 (2006.01)
A61B 1/227 (2006.01)
(54) INTEGRATED MEDICAL DEVICE AND HOME BASED SYSTEM TO MEASURE AND REPORT VITAL PATIENT PHYSIOLOGICAL DATA VIA TELEMEDICINE
(71) MEDWAND SOLUTIONS INC.
(72) QAMAR M. Samir and ROSE Robert Howard
(74) Cronjé & Co.
(84) RW
(86) 08.09.2016 PCT/US2016/050794
(96) 08.09.2016 AP/P/2018/010707

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Patent Applications Filed (Contd.)

(21) AP/P/2018/010708
(22) 18.10.2016
(23) 08.05.2018
(31) 1519598.5
(32) 06.11.2015 (33) GB
(51) **B01J 27/122 (2006.01)**
C07F 7/02 (2006.01)
B01J 27/055 (2006.01)
B01J 23/72 (2006.01)
(54) METHOD FOR THE SELECTIVE SYNTHESIS OF TRIALKOXYSILANES
(71) NELSON MANDELA METROPOLITAN UNIVERSITY
(72) WATTS Paul and CHIGONDO Fidelis
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 18.10.2016 PCT/İB2016/056255
(96) 18.10.2016 AP/P/2018/010708

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(21) AP/P/2018/010709
(22) 27.09.2014
(23) 08.05.2018
(31) İN 1336/KOL/2013
(32) 26.11.2013 (33) IN
(51) **A01N 37/44 (2006.01)**
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
A01N 37/34 (2006.01)
(54) A METHOD FOR CONTROLLING RUST
(71) UPL LIMITED
(72) OLIVEIRA Gilson Aparecido Hermenegildo de, SHROFF Vikram Rajnikant and SHROFF Jaidev Rajnikant
(74) ADAMS AND ADAMS MOZAMBIQUE
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(32) 11.09.2014 (33) US
(51) **A61P 5/26 (2006.01)**
A61K 31/4439 (2006.01)
A61P 21/00 (2006.01)
A61P 21/06 (2006.01)
A61P 19/08 (2006.01)
(54) TREATMENT OF ANDROGEN DEPRIVATION THERAPY ASSOCIATED SYMPTOMS
(71) ELI LILLY AND COMPANY
(72) CHARLES Benson, RACHEL Richey and HANNAH Yu
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
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(32) 09.05.2017 (33) US
(51) **C12H 1/00 (2015.01)**
C12G 3/06 (2015.01)
C12G 3/00 (2015.01)
C12G 3/04 (2015.01)
(54) SYSTEMS AND METHODS FOR THE PREPARATION OF ETHANOL-CONTAINING BEVERAGES
(71) TETHIS, INC.
(72) PAWLAK Joel Justin
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, KE, NA, TZ, UG, ZW
(96) 09.05.2018 AP/P/2018/010711

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(32) 13.11.2015 (33) ZA
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(32) 21.06.2016 (33) ZA
(51) **A23L 13/40 (2006.01)**
A22C 11/04 (2006.01)
A23L 29/00 (2006.01)
A22C 13/00 (2006.01)
A22C 11/02 (2006.01)
(54) METHOD OF MANUFACTURING A SAUSAGE
(71) FREDDY HIRSCH GROUP PROPRIETARY LIMITED and FREDDY HIRSCH GROUP AG
(72) VAN ZYL Andries Wynand, DU PREEZ Johannes Christiaan, GOORHUIS Johannes Gerhard Maria, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 13.11.2015 (33) ZA
(51) **B26D 1/00 (2006.01)**
B26D 3/16 (2006.01)
B26D 1/60 (2006.01)
(54) A SAUSAGE CUTTING APPARATUS
(71) FREDDY HIRSCH GROUP PROPRIETARY LIMITED and FREDDY HIRSCH GROUP AG
(72) SCHULTZ Hermann, BEZUIDENHOUT Neville and DOUGLAS Alistair
(74) ADAMS AND ADAMS MOZAMBIQUE
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(32) 11.11.2015 (33) ZA
(51) **A22C 11/04 (2006.01)**
A22C 11/02 (2006.01)
A22C 13/00 (2006.01)
(54) SAUSAGE MANUFACTURING APPARATUS, CARTRIDGE AND METHOD
(71) FREDDY HIRSCH GROUP AG and FREDDY HIRSCH GROUP PROPRIETARY LIMITED
(72) SCHULTZ Hermann, BEZUIDENHOUT Neville and DOUGLAS Alistair
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 25.11.2015 (33) EP
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B03D 1/008 (2006.01)
C07C 259/06 (2006.01)
B03D 1/01 (2015.01)
(54) COLLECTOR COMPOSITIONS AND METHODS OF USING SAME IN MINERAL FLOTATION PROCESSES
(71) CYTEC INDUSTRIES INC.
(72) NAGARAJ Devarayasamudram R., FREEMAN Jason and BHAMBHANI Tarun
(74) HONEY & BLANCKENBERG
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C40B 50/14 (2006.01)
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(71) X-CHEM, INC.
(72) HUPP Christopher D, CENTRELLA Paolo A, ZHANG Ying, et al
(74) FISHER, CORMACK & BOTHA
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(32) 08.12.2015 (33) ZA
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B62D 7/14 (2006.01)
B05B 1/20 (2006.01)
B62D 7/15 (2015.01)
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(71) AGRICO (PTY) LTD
(72) BEKKER Jurie Martin, LUND Johan, DE CANHA Rodger, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, MZ, NA, ZM, ZW
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(51) **F16S 3/00 (2006.01)**
E04B 1/41 (2006.01)
F16B 13/04 (2006.01)
E04B 1/21 (2006.01)
E04B 1/58 (2006.01)
E04B 1/24 (2006.01)
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(71) 2ELMS PTE. LTD.
(72) WYATT Gary Donald and NG WEE Beng
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(71) CSIR and UNIVERSITY OF PRETORIA
(72) LEMMER Yolandy, KALOMBO Lonji, OKEKE Ikechukweu Emmanuel, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **E21B 17/01 (2006.01)**
F16L 9/04 (2006.01)
F16L 1/19 (2006.01)
F16L 1/20 (2006.01)
(54) HOLDING BACK ELONGATE ELEMENTS DURING SUBSEA OPERATIONS
(71) ACERGY FRANCE SAS
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(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **A61K 36/75 (2006.01)**
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A61P 33/06 (2006.01)
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(71) LEEWARD PACIFIC Pte Ltd
(72) LEE Ying, Teng Woon Chien Cecilia and KOH Hwee Ling
(74) FISHER CORMACK & BOTHA
(84) GH, MW
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(51) **C12N 15/82 (2006.01)**
C12N 15/29 (2006.01)
A01H 5/00 (2006.01)
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(71) MONSANTO TECHNOLOGY LLC
(72) YANG Shiaw-Pyng, WU Wei, WEI Xiaoping, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
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(71) UNILEVER PLC
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C12N 15/29 (2006.01)
A01H 5/00 (2006.01)
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B01D 3/00 (2006.01)
B01D 53/18 (2006.01)
B01J 19/30 (2006.01)
B01D 3/32 (2006.01)
(54) COLUMN FOR EXCHANGING HEAT AND/OR MATERIAL BETWEEN TWO FLUIDS COMPRISING A COLLECTOR TRAY AND GAS MIXING MEANS
(71) Prosernat, Total SA and IFP Energies Nouvelles
(72) BEARD Philippe, ALIX Pascal, FOURATI Manel, et al
(74) FISHER CORMACK & BOTHA
(84) KE, MZ, NA
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(31) PCT/EP2014/002857
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(51) **A63H 5/00 (2006.01)**
A63H 3/33 (2006.01)
A63H 3/02 (2006.01)
A47G 33/00 (2006.01)
(54) INSPIRATIONAL TALKING TOYS
(74) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS (3EYES)
(75) KELVIN OSAROGIAGBON
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(51) **B01D 33/23 (2006.01)**
B01D 33/74 (2006.01)
(54) FILTER ELEMENT FOR FILTER APPARATUS, ARRANGEMENT, SLEEVE AND APPARATUS
(71) OUTOTEC (FINLAND) OY
(72) HINDSTRÖM Rolf, JUVONEN Ismo, ILLI Mika, et al
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(32) 18.11.2015 (33) US
(51) **C07K 16/28 (2006.01)**
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
(54) CTLA4 BINDERS
(71) MERCK SHARP & DOHME CORP.
(72) KASTELEIN Robert A, VICTOR Bjorn, DOMBRECHT Bruno, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA
(86) 17.11.2016 PCT/US2016/062393
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(32) 18.11.2015 (33) ZA
(51) **C22B 1/245 (2006.01)**
C22B 34/12 (2015.01)
(54) IMPROVED ILMENITE SMELTING PROCESS
(71) MINTEK
(72) THOBADI Itumeleng, GOSO Xolisa and BISAKA Kabwika
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(84) KE, MZ, SL
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(32) 20.11.2015 (33) EP
(51) **B01L 3/00 (2006.01)**
G01N 21/00 (2006.01)
G01N 33/569 (2006.01)
(54) METHOD AND DEVICE FOR DETECTING BACTERIA
(71) Friedrich-Alexander-Universität Erlangen-Nürnberg and SINAMIRA AG
(72) GILBERT Daniel, FRIEDRICH Oliver and MIEDL Walter
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 18.11.2016 PCT/EP2016/001925
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(32) 18.11.2015 (33) US
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C07K 16/18 (2006.01)
(54) PD1 AND/OR LAG3 BINDERS
(71) MERCK SHARP & DOHME CORP.
(72) KASTELEIN Robert A., VLERICK David, DOMBRECHT Bruno , et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA
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(23) 18.05.2018
(51) **F16L 55/027 (2006.01)**
F24F 7/10 (2015.01)
B65D 88/74 (2006.01)
F24F 13/068 (2006.01)
F25D 17/00 (2006.01)
A01G 9/24 (2006.01)
(54) AIR HANDLING SYSTEM FOR A CLIMATE CONTROL SYSTEM IN AN DELIMITED SPACE, CLIMATE CONTROL SYSTEM FOR CLIMATE CONTROL IN AN DELIMITED SPACE, MODULAR UNIT COMPRISING A DELIMITED SPACE AND CLIMATE CONTROL SYSTEM AND AN ASSEMBLY OF MODULAR UNITS
(71) PRIVA B.V.
(72) BREUKEL Cornelis Marinus Gijsbertus Adrianus Maria and VAN DER HELM Reinierus Theodorus Cornelis
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(23) 18.05.2018
(51) **B01J 19/30 (2006.01)**
B01D 53/18 (2006.01)
B01D 3/00 (2006.01)
B01J 19/32 (2006.01)
(54) COLUMN FOR HEAT AND/OR MASS EXCHANGE BETWEEN TWO FLUIDS COMPRISING A COLLECTION TRAY AND FLUID SEPARATION MEANS
(71) PROSERNAT, Total SA and IFP Energies Nouvelles
(72) BEARD Philippe, FOURATI Manel, ALIX Pascal, et al
(74) FISHER, CORMACK & BOTHA
(84) KE, MZ, NA
(86) 30.10.2015 PCT/FR2015/052933
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(31) 4720/MUM/2015
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(51) **C12P 7/08 (2006.01)**
(54) PREPARATION OF ETHANOL FROM BIOMASS AND SUGARCANE BASED FEED STOCKS
(71) PRAJ INDUSTRIES LIMITED
(72) PILLANTI Ravikumar Rao, JOSHI Satyendra Waman, SABALE Tushar Ramdas, et al
(74) HUSSEIN RANCHHOD & CO
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(51) **G06Q 20/36 (2006.01)**
G06F 17/30 (2006.01)
G06Q 20/38 (2006.01)
(54) SYSTEMS AND METHODS FOR PROVIDING BLOCK CHAIN-BASED MULTIFACTOR PERSONAL IDENTITY VERIFICATION
(71) Black Gold Coin, Inc.
(72) ANDRADE Marcus
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 08.12.2015 (33) ZA
(51) **C21B 3/08 (2006.01)**
C04B 5/06 (2006.01)
C22B 7/04 (2006.01)
(54) MANGANESE WASTE SLAG TREATMENT
(71) MINTEK
(72) LAGENDIJK Herman
(74) HONEY & BLANCKENBERG
(84) BW, GH, MZ, NA, ZM
(86) 08.12.2016 PCT/ZA2016/050051
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(51) **A61P 37/00 (2006.01)**
A61P 3/10 (2006.01)
A61P 7/02 (2006.01)
A61P 25/30 (2006.01)
A61K 31/506 (2006.01)
A61P 9/00 (2006.01)
A61P 3/06 (2006.01)
C07D 403/04 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 401/14 (2006.01)
A61P 25/02 (2006.01)
(54) SUBSTITUTED 3-AZABICYCLO[3.1.0] HEXANES AS KETOHEXOKINASE INHIBITORS
(71) PFIZER INC.
(72) TU Meihua, TSAI Andy, THUMA Benjamin, et al
(74) GALLOWAY & COMPANY
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(51) **A61K 31/4433 (2006.01)**
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 239/42 (2006.01)
C07D 413/12 (2006.01)
C07D 40/1/14 (2006.01)
C07D 413/14 (2006.01)
(54) TANK-BINDING KINASE INHIBITOR COMPOUNDS
(71) GILEAD SCIENCES, INC.
(72) WATKINS William J., WANG Peiyuan, VENKATARAMANI Chandrasekar, et al
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 23.11.2015 (33) US
(51) **A61K 39/135 (2006.01)**
A16K 39/00 (2006.01)
C07K 14/32 (2006.01)
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(71) MERIAL, INC
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(51) **A61K 9/14 (2006.01)**
A61K 47/50 (2006.01)
A61K 9/50 (2006.01)
(54) AGGREGATING MICROPARTICLES FOR THERAPY
(71) GRAYBUG VISION, INC.
(72) CLELAND Jeffrey L, YANG Ming, KAYS Joshua, et al
(74) FISHER, CORMACK & BOTHA
(75) GRAYBUG VISION, INC.
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(96) 11.11.2016 AP/P/2018/010740

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(23) 22.05.2018
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(32) 26.10.2015 (33) FR
(51) **F16L 1/12 (2006.01)**
(54) METHOD FOR DRAINING A FLUID-TRANSPORTING UNDERWATER PIPE WHICH IS SUBMERGED AND FILLED WITH WATER
(71) SAIPEM S.A.
(72) BAILEY Alexandre
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) MZ, TZ
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(51) **E21B 19/00 (2006.01)**
E21B 19/02 (2006.01)
(54) OFFSHORE DRILLING RIG COMPRISING AN ANTI-RECOIL SYSTEM
(71) Maersk Drilling A/S
(72) MCBEATH William James
(74) ADAMS AND ADAMS MOZAMBIQUE
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(51) **G21K 5/00 (2006.01)**
D06M 10/00 (2006.01)
G21K 5/04 (2006.01)
(54) ARRAY FOR PROCESSING MATERIALS
(71) XYLECO, INC.
(72) PARADIS Robert, MASTERMAN Thomas Craig and MEDOFF Marshall
(74) GALLOWAY & COMPANY
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(32) 17.12.2016 (33) GB
(51) **A24B 9/00 (2006.01)**
(54) APPARATUS AND METHOD FOR CONDITIONING TOBACCO
(71) BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED
(72) BRAZ DE OLIVEIRA Vando, MARTINS Paula Fabiane, BERGER Irving Joseph, et al
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(31) 62/260,789
(32) 30.11.2015 (33) US
(51) **A61K 31/53 (2006.01)**
A61K 31/501 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(54) 1,3,4-THIADIAZOLE COMPOUNDS AND THEIR USE IN TREATING CANCER
(71) CANCER RESEARCH TECHNOLOGY LIMITED and ASTRAZENECA AB
(72) CRT Discovery Laboratories, NISSINK Johannes Wilhelmus Maria and FINLAY Maurice Raymond Verschoyle
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.11.2016 PCT/EP2016/079250
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(31) 62/260784
(32) 30.11.2015 (33) US
(51) **A61P 35/00 (2006.01)**
A61K 31/433 (2006.01)
C07D 417/14 (2006.01)
(54) 1,3,4-THIADIAZOLE COMPOUNDS AND THEIR USE IN TREATING CANCER
(71) CANCER RESEARCH TECHNOLOGY LIMITED and ASTRAZENECA AB
(72) BAILEY Andrew, SMITH Peter Duncan, RAUBO Piotr Antoni, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(86) 30.11.2016 PCT/EP2016/079253
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(31) 14/925,170
(32) 28.10.2015 (33) US
(51) **H04W 72/00 (2006.01)**
H04W 56/00 (2006.01)
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(32) 27.10.2015 (33) AU
(51) **A22B 5/00 (2006.01)**
A22B 5/00 (2006.01)
(54) APPARATUS FOR STORING ORGANIC MATERIAL
(71) FELTRIM PASTORAL COMPANY PTY LTD
(72) STAUGHTON Simon
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 27.10.2016 PCT/AU2016/000366
(96) 27.10.2016 AP/P/2018/010748

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(22) 30.11.2016
(23) 24.05.2018
(31) 62/260787
(32) 30.11.2015 (33) US
(51) **C07D 417/14 (2006.01)**
A61K 31/501 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
(54) 1,3,4-THIADIAZOLE COMPOUNDS AND THEIR USE IN TREATING CANCER
(71) CANCER RESEARCH TECHNOLOGY LIMITED and AstraZeneca AB
(72) WOOD James Matthew, CHARLES Mark David, NISSINK Johannes Wilhelmus Maria, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 29.05.2018
(31) 62/259,412
(32) 24.11.2015 (33) US
(51) **H04W 16/28 (2009.01)**
H04W 24/00 (2009.01)
(54) WIRELESS DEVICE, RADIO-NETWORK NODE, AND METHODS PERFORMED THEREIN FOR MANAGING SIGNALING IN A WIRELESS COMMUNICATION NETWORK
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) ZHANG Qiang, WIBERG Niclas, KÅREDAL Johan, et al
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(31) 62/261,352
(32) 01.12.2015 (33) US
(31) 15196143.0
(32) 24.11.2015 (33) EP
(51) **D21H 31/30 (2006.01)**
B41M 7/00 (2006.01)
B41M 3/14 (2006.01)
D21H 21/48 (2006.01)
(54) PRINTED WATERMARK
(71) OMYA INTERNATIONAL AG
(72) SCHOELKOPF Joachim, GANE Patrick A. C. and BOLLSTRÖM Roger
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(31) 4594/MUM/2015
(32) 04.12.2015 (33) IN
(51) **C01D 7/10 (2006.01)**
(54) A PROCESS FOR REDUCING SODIUM FLUORIDE CONTENT IN TRONA OR SODA ASH
(71) TATA CHEMICALS LIMITED
(72) KUMAR Anil, KUMAR Rajiv, NAKHALE Chandrakant, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
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(31) 2016/03245
(32) 13.05.2016 (33) ZA
(51) **A61F 13/02 (2006.01)**
A61M 27/00 (2006.01)
(54) WOUND THERAPY
(74) HONEY & BLANCKENBERG
(75) EKSTEEN Ehren Cronje
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 01.12.2015 (33) US
(31) 15196085.3
(32) 24.11.2015 (33) EP
(51) **B41M 3/14 (2006.01)**
B42D 25/30 (2014.01)
D21H 19/82 (2006.01)
B42D 25/29 (2006.01)
D21H 21/42 (2006.01)
D21H 21/44 (2006.01)
D21H 21/48 (2006.01)
D21H 21/40 (2006.01)
(54) METHOD OF TAGGING A SUBSTRATE
(71) OMYA INTERNATIONAL AG
(72) GANE Patrick A. C., HUNZIKER Philipp and BOLLSTRÖM Roger
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(51) **H04M 17/00 (2015.01)**
G06Q 20/40 (2015.01)
G06Q 20/28 (2015.01)
G06Q 40/02 (2015.01)
G06Q 50/10 (2015.01)
(54) SYSTEMS AND METHODS FOR MOBILE SUBSCRIBER PROVISIONING
(71) CHANNEL TECHNOLOGIES LIMITED
(72) HAIDAR Bassim Said
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
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(32) 26.11.2015 (33) EP
(51) **A61K 31/444 (2006.01)**
C07D 401/12 (2006.01)
A61P 35/00 (2006.01)
(54) DIAMINO PYRIDINE DERIVATIVES
(71) NOVARTIS AG
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(31) 1519501.9
(32) 04.11.2015 (33) GB
(51) **C12Q 1/68 (2006.01)**
(54) METHOD AND KIT FOR IDENTIFYING GENE MUTATIONS
(71) UNIVERSITY OF PRETORIA
(72) GREEN Robin John
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(84) BW, NA, ZW
(86) 03.11.2016 PCT/İB2016/056606
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(31) 62/258,853
(32) 23.11.2015 (33) US
(51) **H01M 10/39 (2006.01)**
G01N 27/403 (2006.01)
C04B 35/48 (2006.01)
G01N 27/30 (2006.01)
C04B 35/10 (2006.01)
(54) A REFERENCE ELECTRODE FOR ELECTROCHEMICAL MEASUREMENTS AT HIGH TEMPERATURES
(71) ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA
(72) PUGAZHENDHI Perumal, ELSENTRIECY Hassan and GERVASIO Dominic
(74) FISHER, CORMACK & BOTHA
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(22) 23.11.2016
(23) 29.05.2018
(31) 14/952,786
(32) 25.11.2015 (33) US
(51) **C07K 16/28 (2006.01)**
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
C07K 16/46 (2006.01)
A61P 35/02 (2006.01)
(54) HETERODIMERIC ANTIBODIES THAT BIND CD3 AND CD38
(71) XENCOR INC. and AMGEN INC.
(72) MUCHHAL Umesh, RASHID Rumana, CHU Seung Y, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
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(23) 30.05.2018
(31) 15197836.8
(32) 03.12.2015 (33) EP
(51) **A01N 43/50 (2006.01)**
(54) PESTICIDAL COMPOUNDS AND THEIR USES
(71) SYNGENTA PARTICIPATIONS AG
(72) TURNBULL Michael Drysdale, MAIENFISCH Peter, WEGE Philip, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.12.2016 PCT/EP2016/079442
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(22) 30.11.2016
(23) 30.05.2018
(31) 62/261,287
(32) 30.11.2015 (33) US
(51) **C12H 1/22 (2006.01)**
C12G 3/06 (2006.01)
C12H 1/16 (2006.01)
C12H 1/00 (2006.01)
C12G 3/07 (2006.01)
C12H 1/052 (2006.01)
(54) FLAVOR INFUSED ALCOHOLIC BEVERAGE AND METHOD OF MAKING THE SAME
(71) EDRINGTON DISTILLERS LIMITED
(72) BEAUPRE James J, FORSEE Bruce, GIRGASH Joseph M, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.11.2016 PCT/US2016/064204
(96) 30.11.2016 AP/P/2018/010761

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(23) 30.05.2018
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(32) 04.12.2016 (33) EP
(51) **C07K 16/46 (2006.01)**
C07K 16/18 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(54) BIPARATOPIC POLYPEPTIDES ANTAGONIZING WNT SIGNALING IN TUMOR CELLS
(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
(72) STRUBBE Beatrijs, STAELENS Stephanie, CROMIE Karen, et al
(74) Cronjé & Co.
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(31) 201510750677.1
(32) 06.11.2015 (33) CN
(51) **C07D 403/10 (2006.01)**
A01P 13/00 (2006.01)
C07D 231/20 (2006.01)
A01N 43/56 (2006.01)
(54) PYRAZOLONE COMPOUND OR SALT THEREOF, PREPARATION METHOD THEREFOR, HERBICIDE COMPOSITION AND USE THEREOF
(71) QINGDAO KINGAGROOT CHEMICAL COMPOUNDS CO., LTD
(72) HE Bin, CUI Qi, JIN Tao, et al
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 08.01.2016 PCT/CN2016/070453
(96) 08.01.2016 AP/P/2018/010763

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(22) 12.04.2016
(23) 30.05.2018
(51) **C07H 3/02 (2006.01)**
B01D 15/36 (2006.01)
C07H 1/06 (2006.01)
(54) METHOD OF PRODUCING HIGH PURITY D-PSICOSE
(71) CJ CHEILJEDANG CORPORATION
(72) PARK Seung Won, KIM Seong Bo, KIM Min Hoe, et al
(74) ENSafrica Namibia
(84) KE, TZ
(86) 12.04.2016 PCT/KR2016/003843
(96) 12.04.2016 AP/P/2018/010764

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(22) 02.12.2016
(23) 31.05.2018
(31) 15306929.9
(32) 04.12.2015 (33) EP
(51) **A01N 37/20 (2006.01)**
A01N 37/18 (2006.01)
A01P 7/04 (2006.01)
A01N 37/46 (2006.01)
A01N 51/00 (2006.01)
(54) INSECTICIDE COMPOSITION INCLUDING THIAMETHOXAM AND A SYNERGISTIC AGENT
(71) UNIVERSITE D'ANGERS
(72) LAPIED Bruno, RAYMOND Valérie, LIST Olivier, et al
(74) FISHER, CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 02.12.2016 PCT/EP2016/079608
(96) 02.12.2016 AP/P/2018/010765

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2012/006104	10.05.2018	24.06.2019	8th yr
AP/P/2012/006399	27.04.2018	30.07.2019	6th yr
AP/P/2012/006589	27.04.2018	09.05.2019	7th yr
AP/P/2012/006619	10.05.2018	20.05.2019	7th yr
AP/P/2012/006647	24.05.2018	02.06.2019	7th yr
AP/P/2013/006856	04.04.2018	08.05.2019	5th yr
AP/P/2013/007171	11.04.2018	12.04.2019	6th yr
AP/P/2013/007211	10.05.2018	30.03.2019	6th yr
AP/P/2013/007255	27.04.2018	15.05.2019	6th yr
AP/P/2013/007256	27.04.2018	15.05.2019	6th yr
AP/P/2013/007284	30.04.2018	25.05.2019	6th yr
AP/P/2014/007371	02.05.2018	21.06.2019	6th yr
AP/P/2014/007487	27.04.2018	27.07.2019	6th yr
AP/P/2014/007682	27.04.2018	29.05.2019	6th yr
AP/P/2014/007683	27.04.2018	29.05.2019	6th yr
AP/P/2014/007930	02.05.2018	09.02.2019	6th yr
AP/P/2014/008052	02.05.2018	21.05.2019	5th yr
AP/P/2014/008081	27.04.2018	02.05.2019	5th yr
AP/P/2014/008095	02.05.2018	24.05.2019	5th yr
AP/P/2014/008135	25.04.2018	23.05.2019	5th yr
AP/P/2014/008173	25.04.2018	24.05.2019	5th yr
AP/P/2015/008267	04.05.2018	14.06.2019	5th yr
AP/P/2015/008296	23.05.2018	12.06.2019	9th yr
AP/P/2015/008584	02.05.2018	07.02.2019	4th yr
AP/P/2015/008649	30.04.2018	01.06.2019	3rd yr
AP/P/2015/008650	30.04.2018	01.06.2019	3rd yr
AP/P/2015/008661	09.05.2018	14.08.2019	3rd yr
AP/P/2015/008700	04.05.2018	18.05.2019	4th yr
AP/P/2015/008816	08.05.2018	11.05.2019	7th yr
AP/P/2015/008845	09.05.2018	11.04.2019	4th yr
AP/P/2015/008849	27.04.2018	26.05.2019	4th yr
AP/P/2015/008850	11.05.2018	16.05.2019	4th yr
AP/P/2015/008851	11.05.2018	16.05.2019	4th yr
AP/P/2015/008853	27.04.2018	30.05.2019	4th yr

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2015/008862	11.05.2018	22.05.2019	4th yr
AP/P/2015/008872	24.05.2018	12.05.2019	4th yr
AP/P/2015/008887	27.04.2018	09.05.2019	4th yr
AP/P/2015/008888	16.05.2018	04.06.2019	4th yr
AP/P/2015/008892	27.04.2018	21.05.2019	4th yr
AP/P/2015/008893	10.05.2018	17.06.2019	4th yr
AP/P/2015/008895	09.05.2018	13.05.2019	5th yr
AP/P/2015/008903	27.04.2018	28.05.2019	4th yr
AP/P/2015/008923	11.05.2018	23.05.2019	4th yr
AP/P/2015/008924	10.05.2018	29.05.2019	4th yr
AP/P/2015/008926	02.05.2018	02.06.2019	4th yr
AP/P/2015/008930	18.05.2018	20.05.2019	4th yr
AP/P/2015/008936	10.05.2018	27.06.2019	4th yr
AP/P/2015/008954	10.05.2018	24.06.2019	4th yr
AP/P/2015/008956	25.04.2018	29.05.2019	4th yr
AP/P/2015/008957	23.05.2018	25.06.2019	4th yr
AP/P/2015/008963	11.05.2018	29.04.2019	4th yr
AP/P/2015/008966	11.05.2018	29.04.2019	4th yr
AP/P/2016/009000	16.05.2018	24.06.2019	4th yr
AP/P/2016/009002	27.04.2018	14.06.2019	7th yr
AP/P/2016/009042	07.05.2018	24.06.2019	4th yr
AP/P/2016/009047	24.05.2018	27.05.2019	4th yr
AP/P/2016/009048	24.05.2018	27.05.2019	4th yr
AP/P/2016/009090	10.05.2018	21.08.2019	4th yr
AP/P/2016/009113	11.05.2018	29.04.2019	4th yr
AP/P/2016/009174	02.05.2018	22.04.2019	2nd yr
AP/P/2016/009217	11.05.2018	20.05.2019	7th yr
AP/P/2016/009229	09.05.2018	27.09.2019	4th yr
AP/P/2016/009411	11.05.2018	18.05.2019	8th yr
AP/P/2016/009486	27.04.2018	04.05.2019	3rd yr
AP/P/2016/009487	27.04.2018	27.05.2019	3rd yr
AP/P/2016/009498	16.04.2018	16.04.2019	3rd yr
AP/P/2016/009502	27.04.2018	12.05.2019	3rd yr
AP/P/2016/009503	09.05.2018	12.05.2019	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2016/009550	27.04.2018	14.05.2019	3rd yr
AP/P/2016/009582	02.05.2018	24.06.2019	3rd yr
AP/P/2016/009583	02.05.2018	24.06.2019	3rd yr
AP/P/2016/009588	11.05.2018	28.04.2019	3rd yr
AP/P/2016/009590	27.04.2018	01.05.2019	3rd yr
AP/P/2016/009592	10.05.2018	01.05.2019	3rd yr
AP/P/2016/009593	10.05.2018	19.05.2019	3rd yr
AP/P/2016/009594	02.05.2018	04.05.2019	3rd yr
AP/P/2016/009596	02.05.2018	04.05.2019	3rd yr
AP/P/2016/009598	10.05.2018	29.06.2019	3rd yr
AP/P/2016/009601	27.04.2018	16.06.2019	3rd yr
AP/P/2016/009607	16.05.2018	26.06.2019	3rd yr
AP/P/2016/009630	11.05.2018	13.05.2019	3rd yr
AP/P/2016/009641	09.05.2018	29.06.2019	3rd yr
AP/P/2016/009643	10.05.2018	03.07.2019	3rd yr
AP/P/2016/009649	16.05.2018	26.06.2019	3rd yr
AP/P/2016/009653	10.05.2018	22.06.2019	3rd yr
AP/P/2016/009660	27.04.2018	13.05.2019	2nd yr
AP/P/2017/009670	16.05.2018	26.06.2019	3rd yr
AP/P/2017/009699	09.05.2018	22.06.2019	3rd yr
AP/P/2017/009703	11.05.2018	20.05.2019	7th yr
AP/P/2017/009704	24.05.2018	25.06.2019	3rd yr
AP/P/2017/009776	23.05.2018	03.09.2019	3rd yr
AP/P/2017/009872	24.05.2018	23.09.2019	3rd yr
AP/P/2017/009910	23.05.2018	19.10.2019	3rd yr
AP/P/2017/009925	11.05.2018	18.05.2019	8th yr
AP/P/2017/009926	11.05.2018	18.05.2019	8th yr
AP/P/2017/009942	09.05.2018	11.11.2018	2nd yr
AP/P/2017/009947	09.05.2018	25.05.2019	1st yr
AP/P/2017/010256	27.04.2018	05.05.2019	2nd yr
AP/P/2017/010273	27.04.2018	02.05.2019	2nd yr
AP/P/2017/010282	30.04.2018	13.05.2019	3rd yr
AP/P/2017/010285	27.04.2018	09.05.2019	2nd yr
AP/P/2017/010289	27.04.2018	06.05.2019	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/010290	27.04.2018	02.05.2019	2nd yr
AP/P/2017/010291	27.04.2018	02.05.2019	2nd yr
AP/P/2017/010298	27.04.2018	10.05.2019	2nd yr
AP/P/2017/010303	27.04.2018	17.05.2019	2nd yr
AP/P/2017/010318	27.04.2018	19.05.2019	2nd yr
AP/P/2017/010322	16.05.2018	08.06.2019	2nd yr
AP/P/2017/010325	10.05.2018	11.05.2019	2nd yr
AP/P/2017/010330	27.04.2018	20.05.2019	2nd yr
AP/P/2017/010344	27.04.2018	30.05.2019	2nd yr
AP/P/2017/010346	26.04.2018	09.05.2019	2nd yr
AP/P/2017/010347	26.04.2018	09.05.2019	2nd yr
AP/P/2017/010361	09.05.2018	10.06.2019	2nd yr
AP/P/2017/010363	10.05.2018	19.05.2019	2nd yr
AP/P/2017/010364	16.05.2018	19.05.2019	3rd yr
AP/P/2017/010366	11.05.2018	16.05.2019	2nd yr
AP/P/2017/010369	09.05.2018	12.05.2019	2nd yr
AP/P/2017/010375	24.05.2018	23.05.2019	2nd yr
AP/P/2017/010376	27.04.2018	22.06.2019	2nd yr
AP/P/2017/010379	02.05.2018	18.05.2019	2nd yr
AP/P/2017/010380	27.04.2018	22.06.2019	2nd yr
AP/P/2017/010382	07.05.2018	12.08.2019	2nd yr
AP/P/2017/010383	02.05.2018	24.05.2019	2nd yr
AP/P/2017/010384	07.05.2018	27.06.2019	2nd yr
AP/P/2017/010385	27.04.2018	22.06.2019	2nd yr
AP/P/2017/010386	27.04.2018	22.06.2019	2nd yr
AP/P/2017/010391	30.04.2018	27.05.2019	2nd yr
AP/P/2017/010396	02.05.2018	20.06.2019	2nd yr
AP/P/2017/010404	10.05.2018	27.06.2019	2nd yr
AP/P/2017/010405	11.05.2018	20.05.2019	2nd yr
AP/P/2017/010408	16.05.2018	01.06.2019	2nd yr
AP/P/2018/010423	16.05.2018	10.06.2019	2nd yr
AP/P/2018/010434	27.04.2018	15.06.2019	2nd yr
AP/P/2018/010435	27.04.2018	15.06.2019	2nd yr
AP/P/2018/010436	16.05.2018	24.06.2019	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010437	27.04.2018	15.06.2019	2nd yr
AP/P/2018/010438	27.04.2018	15.06.2019	2nd yr
AP/P/2018/010439	27.04.2018	15.06.2019	2nd yr
AP/P/2018/010446	24.05.2018	26.06.2019	3rd yr
AP/P/2018/010477	21.05.2018	13.07.2019	3rd yr
AP/P/2018/010495	09.05.2018	01.07.2019	2nd yr
AP/P/2018/010513	02.05.2018	05.08.2019	2nd yr
AP/P/2018/010526	24.05.2018	02.09.2019	2nd yr
AP/P/2018/010547	10.05.2018	26.08.2019	2nd yr
AP/P/2018/010576	02.05.2018	18.08.2019	2nd yr
AP/P/2018/010594	04.04.2018	12.08.2018	1st yr
AP/P/2018/010610	04.04.2018	23.09.2018	1st yr
AP/P/2018/010611	04.04.2018	26.08.2018	1st yr
AP/P/2018/010611	04.04.2018	26.08.2019	2nd yr
AP/P/2018/010620	25.04.2018	20.09.2018	1st yr
AP/P/2018/010620	25.04.2018	20.09.2019	2nd yr
AP/P/2018/010628	30.04.2018	29.03.2020	1st yr
AP/P/2018/010639	30.04.2018	06.04.2020	1st yr
AP/P/2018/010640	17.04.2018	14.09.2018	1st yr
AP/P/2018/010642	25.04.2018	08.09.2018	1st yr
AP/P/2018/010642	25.04.2018	08.09.2019	2nd yr
AP/P/2018/010646	17.04.2018	14.09.2018	1st yr
AP/P/2018/010658	25.04.2018	17.10.2018	1st yr
AP/P/2018/010658	25.04.2018	17.10.2019	2nd yr
AP/P/2018/010662	25.04.2018	19.09.2018	1st yr
AP/P/2018/010662	25.04.2018	19.09.2019	2nd yr
AP/P/2018/010663	25.04.2018	17.09.2017	1st yr
AP/P/2018/010663	25.04.2018	17.09.2018	2nd yr
AP/P/2018/010664	25.04.2018	20.09.2018	1st yr
AP/P/2018/010665	25.04.2018	29.09.2018	1st yr
AP/P/2018/010665	25.04.2018	29.09.2019	2nd yr
AP/P/2018/010666	25.04.2018	18.10.2018	1st yr
AP/P/2018/010666	25.04.2018	18.10.2019	2nd yr
AP/P/2018/010668	27.04.2018	27.10.2018	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010669	27.04.2018	18.10.2018	1st yr
AP/P/2018/010670	25.04.2018	06.10.2018	1st yr
AP/P/2018/010670	25.04.2018	06.10.2019	2nd yr
AP/P/2018/010671	16.05.2018	30.09.2018	1st yr
AP/P/2018/010671	16.05.2018	30.09.2019	2nd yr
AP/P/2018/010672	09.05.2018	11.09.2019	1st yr
AP/P/2018/010675	27.04.2018	12.10.2018	1st yr
AP/P/2018/010676	27.04.2018	27.09.2018	1st yr
AP/P/2018/010679	10.05.2018	06.10.2018	1st yr
AP/P/2018/010680	09.05.2018	29.08.2018	1st yr
AP/P/2018/010681	09.05.2018	29.09.2018	1st yr
AP/P/2018/010684	25.04.2018	29.09.2018	1st yr
AP/P/2018/010684	25.04.2018	29.09.2019	2nd yr
AP/P/2018/010685	22.05.2018	30.09.2018	1st yr
AP/P/2018/010686	08.05.2018	11.10.2018	1st yr
AP/P/2018/010687	02.05.2018	21.11.2018	1st yr
AP/P/2018/010688	02.05.2018	21.11.2018	1st yr
AP/P/2018/010689	02.05.2018	10.11.2018	1st yr
AP/P/2018/010690	09.05.2018	29.09.2018	1st yr
AP/P/2018/010690	09.05.2018	29.09.2019	2nd yr
AP/P/2018/010691	02.05.2018	23.11.2018	1st yr
AP/P/2018/010693	02.05.2018	23.11.2018	1st yr
AP/P/2018/010694	07.05.2018	02.11.2018	1st yr
AP/P/2018/010695	02.05.2018	03.11.2018	1st yr
AP/P/2018/010697	04.05.2018	03.11.2018	1st yr
AP/P/2018/010698	10.05.2018	03.11.2018	1st yr
AP/P/2018/010699	09.05.2018	08.11.2018	1st yr
AP/P/2018/010699	09.05.2018	08.11.2019	2nd yr
AP/P/2018/010700	23.05.2018	09.11.2018	1st yr
AP/P/2018/010701	09.05.2018	04.11.2018	1st yr
AP/P/2018/010701	09.05.2018	04.11.2019	2nd yr
AP/P/2018/010702	11.05.2018	07.12.2018	1st yr
AP/P/2018/010704	11.05.2018	10.11.2018	1st yr
AP/P/2018/010706	10.05.2018	08.11.2018	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010710	23.05.2018	08.09.2017	1st yr
AP/P/2018/010710	23.05.2018	08.09.2018	2nd yr
AP/P/2018/010710	23.05.2018	08.09.2019	3rd yr
AP/P/2018/010712	16.05.2018	11.11.2018	1st yr
AP/P/2018/010712	16.05.2018	11.11.2019	2nd yr
AP/P/2018/010713	16.05.2018	11.11.2018	1st yr
AP/P/2018/010713	16.05.2018	11.11.2019	2nd yr
AP/P/2018/010714	16.05.2018	11.11.2018	1st yr
AP/P/2018/010714	16.05.2018	11.11.2019	2nd yr
AP/P/2018/010715	11.05.2018	22.11.2018	1st yr
AP/P/2018/010716	10.05.2018	07.09.2014	1st yr
AP/P/2018/010716	10.05.2018	07.09.2015	2nd yr
AP/P/2018/010716	10.05.2018	07.09.2016	3rd yr
AP/P/2018/010716	10.05.2018	07.09.2017	4th yr
AP/P/2018/010716	10.05.2018	07.09.2018	5th yr
AP/P/2018/010719	16.05.2018	04.11.2018	1st yr
AP/P/2018/010719	16.05.2018	04.11.2019	2nd yr
AP/P/2018/010720	23.05.2018	16.11.2018	1st yr
AP/P/2018/010720	23.05.2018	16.11.2019	2nd yr
AP/P/2018/010721	16.05.2018	08.03.2019	1st yr
AP/P/2018/010722	18.05.2018	11.05.2014	1st yr
AP/P/2018/010722	18.05.2018	11.05.2015	2nd yr
AP/P/2018/010722	18.05.2018	11.05.2016	3rd yr
AP/P/2018/010722	18.05.2018	11.05.2017	4th yr
AP/P/2018/010722	18.05.2018	11.05.2018	5th yr
AP/P/2018/010722	18.05.2018	11.05.2019	6th yr
AP/P/2018/010723	16.05.2018	14.10.2018	1st yr
AP/P/2018/010724	18.05.2018	11.05.2014	1st yr
AP/P/2018/010724	18.05.2018	11.05.2015	2nd yr
AP/P/2018/010724	18.05.2018	11.05.2016	3rd yr
AP/P/2018/010724	18.05.2018	11.05.2017	4th yr
AP/P/2018/010724	18.05.2018	11.05.2018	5th yr
AP/P/2018/010724	18.05.2018	11.05.2019	6th yr
AP/P/2018/010725	16.05.2018	30.11.2017	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010725	16.05.2018	30.11.2018	2nd yr
AP/P/2018/010727	16.05.2018	02.11.2018	1st yr
AP/P/2018/010728	18.05.2018	17.11.2018	1st yr
AP/P/2018/010729	18.05.2018	18.11.2018	1st yr
AP/P/2018/010730	23.05.2018	18.11.2018	1st yr
AP/P/2018/010731	18.05.2018	17.11.2018	1st yr
AP/P/2018/010732	18.05.2018	18.11.2017	1st yr
AP/P/2018/010732	18.05.2018	18.11.2018	2nd yr
AP/P/2018/010737	24.05.2018	16.12.2018	1st yr
AP/P/2018/010741	23.05.2018	28.09.2018	1st yr
AP/P/2018/010741	23.05.2018	28.09.2019	2nd yr
AP/P/2018/010743	24.05.2018	07.03.2016	1st yr
AP/P/2018/010743	24.05.2018	07.03.2017	2nd yr
AP/P/2018/010743	24.05.2018	07.03.2018	3rd yr
AP/P/2018/010743	24.05.2018	07.03.2019	4th yr

Patent Applications Abandoned

(21) AP/P/2013/007313
(23) 07.05.2018
(51) **F26B 3/28 (2006.01)**
F26B 21/08 (2006.01)
F26B 21/04 (2006.01)
(54) AN IMPROVED SOLAR DRYER WITH ENHANCED EFFICIENCY OF DRYING
(71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(72) PATEL Pankaj Arvindbhai, SANGHANI Mahesh Laxmanbhai, GHOSH Pushpito Kumar, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, MW, SD, TZ, UG, ZW

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(21) AP/P/2015/008739
(23) 15.05.2018
(51) **F04D 29/42 (2006.01)**
(54) SEAL FOR A CENTRIFUGAL PUMP
(71) WHW Group, Inc.
(72) VIKEN Michael L and KOSMICKI Randy J
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2017/009974
(23) 09.05.2018
(51) **A61K 31/437 (2006.01)**
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(54) COMPOUNDS FOR THE TREATMENT OF CANCER
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) KRENZ Ursula, LIENAU Philip, SIEMEISTER Gerhard, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE

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(21) AP/P/2018/010537
(23) 18.05.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/4365 (2006.01)
C07D 495/04 (2006.01)
(54) INHIBITORS OF EZH2
(71) ELI LILLY AND COMPANY
(72) YU Kuo-Long, YIP Yvonne Yee Mai, RODRIGUEZ Michael John, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

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(21) AP/P/2018/010666
(23) 08.05.2018
(51) **A61P 25/16 (2006.01)**
A61K 31/472 (2006.01)
C07D 217/16 (2006.01)
(54) CRYSTALLINE FORM OF 2-(2,6-DICHLOROPHENYL)-1-[(1S,3R)-3- (HYDROXYMETHYL)-5-(3-HYDROXY-3-METHYLBUTYL)-1-METHYL-3,4-DIHYDROISOQUINOLIN-2(1H)-YL] ETHANONE FOR THE TREATMENT OF PARKINSON'S DISEASE
(71) ELI LILLY AND COMPANY
(72) STEPHENSON, Gregory Alan
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

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Patent Applications Pending Grant

(21) AP/P/2013/007082
(22) 02.02.2012
(23) 28.05.2018
(51) **B65D 88/12 (2006.01)**
B65D 90/64 (2006.01)
B66C 1/66 (2006.01)
(54) AN IMPROVED CONTAINER, CONTAINER CONSTRUCTION, HANDLING METHOD AND APPARATUS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2013/007161
(22) 09.05.2011
(23) 16.05.2018
(51) **E04B 1/12 (2006.01)**
E04B 1/343 (2006.01)
E04C 2/20 (2006.01)
E04H 1/00 (2006.01)
E04B 2/18 (2006.01)
(54) A MODULAR STRUCTURE AND SAID MODULAR STRUCTURE'S STRUCTURAL MEMBERS MADE OF COMPOSITE MATERIAL
(74) GALLOWAY & COMPANY
(84) SD

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(21) AP/P/2013/007192
(22) 29.03.2012
(23) 29.05.2018
(51) **F16L 11/08 (2006.01)**
(54) FLEXIBLE TUBULAR UNDERWATER PIPE FOR GREAT DEPTHS, AND METHOD FOR MANUFACTURING SAME
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/007581
(22) 11.04.2014
(23) 18.05.2018
(51) **B41K 1/00 (2006.01)**
(54) EMBOSSING STAMP AND DIE PLATE HOLDER FOR THE EMBOSSING STAMP
(74) GALLOWAY & COMPANY
(84) KE, TZ, UG

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2014/008051
(22) 17.04.2013
(23) 28.05.2018
(51) **A01H 5/00 (2006.01)**
C12N 15/63 (2006.01)
C12N 15/29 (2006.01)
C12N 15/82 (2006.01)
C07K 19/00 (2006.01)
(54) SYNTHETIC BRASSICA-DERIVED CHLOROPLAST TRANSIT PEPTIDES
(74) FISHER CORMACK & BOTHA
(84) KE, MZ, ZM

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(21) AP/P/2014/008099
(22) 09.05.2013
(23) 14.05.2018
(51) **A61K 9/48 (2006.01)**
(54) PROLIPOSOMAL TESTOSTERONE FORMULATIONS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/008102
(22) 13.05.2013
(23) 17.05.2018
(51) **C07K 16/28 (2006.01)**
G01N 33/53 (2006.01)
(54) ANTI-FCRN ANTIBODIES
(74) FISHER CORMACK & BOTHA
(84) NA

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(21) AP/P/2015/008183
(22) 11.06.2013
(23) 17.05.2018
(51) **B03B 5/28 (2006.01)**
B03D 1/00 (2006.01)
(54) METHODS FOR SEPARATING AND DEWATERING FINE PARTICLES
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008262
(22) 26.09.2013
(23) 18.05.2018
(51) **A01H 1/02 (2006.01)**
C12N 15/09 (2006.01)
A01H 4/00 (2006.01)
(54) CYTOPLASMIC MALE STERILE EUSTOMA AND A METHOD FOR DEVELOPING THEREOF
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, TZ

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(21) AP/P/2015/008399
(22) 23.09.2013
(23) 15.05.2018
(51) **B01D 11/02 (2006.01)**
A61K 36/258 (2006.01)
A61K 8/97 (2006.01)
A23L 2/52 (2006.01)
A23L 1/30 (2006.01)
(54) EXTRACT FROM MORIGACEAE AND A METHOD TO PREPARE THE EXTRACT
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, LS, MW, MZ, NA, SD, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008608
(22) 27.01.2014
(23) 18.05.2018
(51) **C07K 16/46 (2006.01)**
A61P 35/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/48 (2006.01)
C07K 16/30 (2006.01)
C07K 16/28 (2006.01)
(54) ANTIBODY CONSTRUCTS FOR CDH19 AND CD3
(74) FISHER CORMACK & BOTHA
(84) BW

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(21) AP/P/2015/008633
(22) 29.01.2014
(23) 22.05.2018
(51) **A61P 29/00 (2006.01)**
A61K 31/44 (2006.01)
C07D 401/12 (2006.01)
C07D 213/75 (2006.01)
(54) PYRIDONE AMIDES AS MODULATORS OF SODIUM CHANNELS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008666
(22) 20.02.2014
(23) 18.05.2018
(51) **C05D 9/02 (2006.01)**
C05G 3/00 (2006.01)
(54) FERTILISER COATING CONTAINING MICRONUTRIENTS
(74) HONEY & BLANCKENBERG
(84) GH, KE, TZ

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(21) AP/P/2015/008687
(22) 07.03.2014
(23) 18.05.2018
(51) **G21K 5/04 (2006.01)**
G21K 5/00 (2006.01)
D06M 10/00 (2006.01)
(54) ARRAY FOR PROCESSING MATERIALS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008772
(22) 12.03.2014
(23) 16.05.2018
(51) **A01N 43/40 (2006.01)**
A01N 43/90 (2006.01)
(54) 4-AMINO-6-(4-SUBSTITUTED-PHENYL)-PICOLINATES AND 6-AMINO-2-(4-SUBSTITUTED-PHENYL)-PYRIMIDINE-4-CARBOXYLATES AND THEIR USE AS HERBICIDES
(74) FISHER CORMACK & BOTHA
(84) KE, TZ, UG, ZM

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(21) AP/P/2015/008777
(22) 12.03.2014
(23) 23.05.2018
(51) **A01N 43/40 (2006.01)**
A01N 25/32 (2006.01)
(54) SAFENED HERBICIDAL COMPOSITIONS INCLUDING PYRIDINE-2-CARBOXYLIC ACID DERIVATIVES FOR USE IN CORN (MAIZE)
(74) FISHER CORMACK & BOTHA
(84) KE, TZ

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(21) AP/P/2015/008954
(22) 24.06.2014
(23) 23.05.2018
(51) **A61P 31/14 (2006.01)**
A61K 31/708 (2006.01)
A61K 31/7076 (2006.01)
A61K 31/7072 (2006.01)
A61K 31/7068 (2006.01)
C07H 19/20 (2006.01)
C07H 19/16 (2006.01)
C07H 19/11 (2006.01)
C07H 19/10 (2006.01)
C07H 19/06 (2006.01)
(54) SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008960
(22) 25.11.2015
(23) 15.05.2018
(51) **C22B 3/00 (2006.01)**
(54) TREATMENT PROCESS FOR RECOVERY AND SEPARATION OF ELEMENTS FROM LIQUORS
(74) ENSafrica Namibia
(84) BW, MZ, TZ, ZM, ZW

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(21) AP/P/2016/009122
(22) 22.10.2014
(23) 15.05.2018
(51) **C07D 405/12 (2006.01)**
A61K 31/40 (2006.01)
A61K 31/445 (2006.01)
A61P 31/20 (2006.01)
C07D 209/16 (2006.01)
C07D 207/16 (2006.01)
(54) CARBOXAMIDE DERIVATIVES AND USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patents Granted

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4557

(21) Application No : AP/P/2013/006799

(22) Filing Date : 31.08.2011

(24) Date of Grant & (45) Publication : 02/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	10009180.0	03.09.2010

(84) Designated States:
LS TZ SZ BW MZ SD GH
SL MW NA ZM ZW LR GM
KE UG

(73) Applicant(s)
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(72) Inventors
BOVET Lucien, Switzerland

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : C07K 14/41 (2006.01)

(54) Title
Heavy metal reduction in planta

(57) Abstract

There is described a mutant, non-naturally occurring or transgenic plant or plant cell comprising (a) a polynucleotide selected from the group consisting of: (i) a polynucleotide comprising, consisting or consisting essentially of a sequence having at least 71 % sequence identity to SEQ ID NOs: 1, 2, 27, 28 or 29 or 51; or (ii)a polynucleotide comprising, consisting or consisting essentially of a sequence having at least 65 % sequence identity to any of SEQ ID NOs: 3 to 23 or 30 to 50; or (iii) a polynucleotide encoding a NtMRP polypeptide comprising, consisting or consisting essentially of a sequence having at least 65% sequence identity to any of SEQ ID NOs. 24 to 26 or 52, and wherein die polypeptide has heavy metal transporter activity; or (b) a polynucleotide construct of at least 15 contiguous nucleotides in length that is at least 65 % identical to a region of any of SEQ ID NOs: 1 to 23 or 27 to 51; or (c) a double-stranded RNA comprising at least two sequences that are at least partially complementary to each other and wherein a sense strand comprises a first sequence and an antisense strand comprises a second sequence and wherein at least one of the sequences comprises at least 10 contiguous nucleotides of NtMRP RNA; or (d) an expression vector comprising the polynucleotide as set forth in (i), (ii) or (iii) or the polynucleotide construct as set forth in (b)

(56) Documents Cited : DATABASE embl SANCHEZ-FERNANDEZ R et al: WO 2009/074325 A1 L. Bovet et al: Markus Klein et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4558

(21) Application No : AP/P/2013/006940

(22) Filing Date : 21.11.2011

(24) Date of Grant & (45) Publication : 02/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/416,667	23.11.2010

(84) Designated States:
GH SZ MW SD BW LS TZ
ZM KE ZW UG MZ LR GM
SL

(73) Applicant(s)
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(72) Inventors
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(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : A61K 39/395 (2006.01)

(54) Title
Compositions and methods for treatment in broad-spectrum, undifferentiated or mixed clinical applications

(57) Abstract

The disclosure provides improved compositions and methods for passive immunization. In embodiments, a composition comprising a synergistic combination of specific polyclonal antibodies in a carrier matrix is provided. The disclosure provides effective, economical compositions and methods for the treatment of diarrhea and enteric infections in broad-spectrum, undifferentiated, or mixed clinical applications.

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4559

(21) **Application No :** AP/P/2014/007955

(22) **Filing Date :** 15.03.2013

(24) (45) **Date of Grant & Publication :** 06/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	61/614,142	22.03.2012

(84) **Designated States:**

UG RW SZ GM GH LS TZ
KE SL MW LR SD BW MZ
ZM NA ZW

(73) **Applicant(s)**
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BUBLOT Michel, France

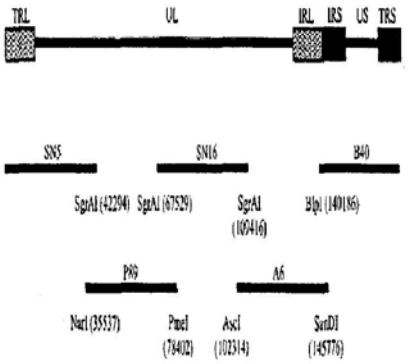
(74) **Representative**
HONEY & BLANCKENBERG, Zimbabwe

(51) **International Classification :** A61K 39/225 (2006.01)

(54) **Title**
Modified marek's disease virus, and vaccines made therefrom

(57) **Abstract**

The present invention provides an effective vaccine for Marek's disease, which may be prepared using a recombinant Marek's Disease Virus (MDV), strain CVI988, having been transformed with a foreign DNA construct that includes a long terminal repeat sequence of a reticuloendotheliosis virus. This safe viral agent elicits a highly protective immune response in a chicken against virulent MDV challenge without causing a significant degree of pathogenicity. Suitable formulations of the vaccine for use in chickens include an effective immunization dosage of this novel viral agent, along with a pharmaceutically acceptable carrier or diluent.



(56) **Documents Cited :** US 2005/019348 A1 WITTER R L et al

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4560

(21) Application No : AP/P/2015/008730

(22) Filing Date : 13.03.2014

(24) Date of Grant & (45) Publication : 07/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/790,383	15.03.2013
US	61/902,096	08.11.2013

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

(73) Applicant(s)

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(74) Representative

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(51) International Classification : A23N 17/00 (2006.01) G05D 11/13 (2006.01) B01F 15/02 (2006.01)

(54) Title

DEVICES AND METHODS FOR FOOD FORTIFICATION

(57) Abstract

A modular system for combining a free-flowing dry food product with a proportional amount of vitamins and/or minerals.

(56) Documents Cited : US 4 733 971 A WO 2008/149190 A1 EP 1 348 939 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4561

(21) Application No : AP/P/2012/006647

(22) Filing Date : 02.06.2011

(24) Date of Grant & (45) Publication : 08/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2010902439	03.06.2010

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA SD SL SZ TZ UG
ZM ZW

(73) Applicant(s)
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(72) Inventors
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(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : B03B 5/62 (2006.01) B01J 8/20 (2006.01)

(54) Title

Method and apparatus for separating low density particles from feed slurries

(57) Abstract

In a method and apparatus for separating low density particles from feed slurries, a bubbly mixture is formed in a downcomer (14) and issues into a mid region (12) in a chamber (1). An inverted reflux classifier is formed by parallel inclined plates (6) below the mid region allowing for efficient separation of low density particles which rise up to form a densely packed foam (16) in the top of the chamber, and denser particles which fall downwardly to an outlet (29)

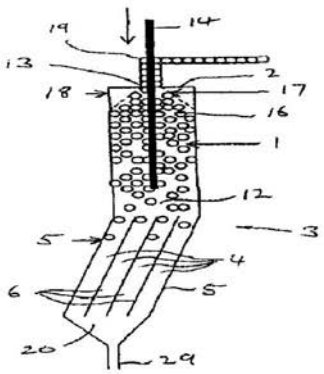


Fig 1

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4562

(21) Application No : AP/P/2014/007977

(22) Filing Date : 22.02.2013

(24) Date of Grant & (45) Publication : 08/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	201210054424.7	02.03.2012

(84) Designated States: SD TZ ZM ZW

(73) Applicant(s)
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(72) Inventors
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LIU Yang, Peoples Republic of China

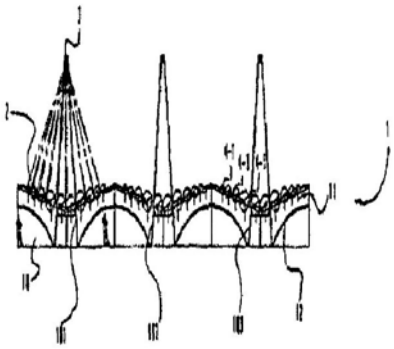
(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : G02B 19/00 (2006.01) H01L 31/042 (2006.01)

(54) Title
Linear fresnel light condensation device with high multiplying power

(57) Abstract

A linear Fresnel light concentrating device with high multiplying power (1, 101, 102, 103), including a reflector field (2) and a receiving unit (3), where the reflector field (2) includes a plurality of arrays of one-dimensional linear convergence reflector strips (4); the linear receiving unit (3) is arranged parallel to the reflector strips (4), and is provided with a secondary optical light concentrating unit inside, the height value of the receiving unit (3) exceeds half of the width value of the reflector field, so as to obtain a relatively high primary convergence light concentrating multiplying power and secondary convergence light concentrating multiplying power, thereby realizing a high total convergence light concentrating multiplying power. High multiplying power light concentration in low cost can be achieved, while the severe problem of low light concentration efficiency caused by extinction, tolerance rate and shading rate and the problem of inconvenience in repair and maintenance of the device are solved.



(56) Documents Cited : CN 202018534 U CN 202018534 U US 7858875 B2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4563

(21) Application No : AP/P/2014/008010

(22) Filing Date : 11.03.2013

(24) Date of Grant & (45) Publication : 08/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
DE	20 2012 002 588.0	13.03.2012
DE	10 2012 107 193.4	06.08.2012
DE	10 2012 109 306.7	01.10.2012

(84) Designated States:
BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

(73) Applicant(s)
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(72) Inventors
D'AGNONE Uwe, Germany

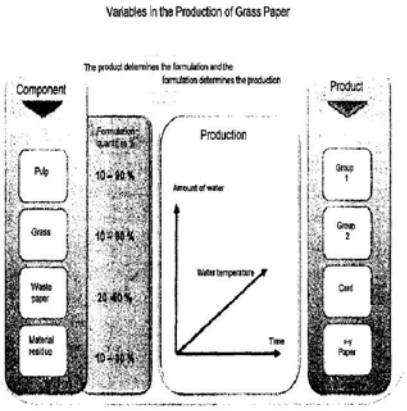
(74) Representative
ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : D21H 11/14 (2006.01) D21H 11/12 (2006.01) D21J 1/00 (2006.01)

(54) Title
Composition of fibrous material

(57) Abstract

The present invention relates to a fibrous material composition having a predefined fraction of fresh fibres and/or waste paper with a further fraction of sweet grass, sedge, seagrass and/or algae fibres and adjuvants and water, where the weight fraction of sweet grass, sedge, seagrass and/or algae fibres is greater than 1 and less than 100 wt.% of the total material mass, in each case calculated as oven-dry material fraction. The invention further relates to a method for producing the fibrous material mixture and its use for producing fibrous-material-containing products.



(56) Documents Cited : EP 2 374 930 A1 GB 543 972 A EP 1 281 811 A1t.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4564

(21) Application No : AP/P/2015/008218

(22) Filing Date : 06.12.2012

(24) (45) Date of Grant & Publication : 08/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
RO	a2012 00443	18.06.2012

(84) Designated States:
KE MZ TZ

(73) Applicant(s)
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(72) Inventors
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MIEILICA Emilian, Romania
DOBRESCU Anda, Romania
et al

(74) Representative
GILL, GODLONTON & GERRANS, Zimbabwe

(51) International Classification : G01V 5/00 (2006.01)

(54) Title
Nonintrusive inspection method and system of aircrafts

(57) Abstract

The present invention consists of a method and a scanning system for the nonintrusive inspection of aircrafts. The nonintrusive control method, according to the invention, consists in using a tugging device attached to the aircraft's landing gear which tows the said aircraft over a detector line, said detector line fixed onto the runway and under a penetrating radiation source held by a telescopic boom fixed on a mobile scanning unit. The aircraft is towed with constant speed and electronically controlled in a secured and delimited perimeter. The system, according to the invention consists of a mobile scanning unit (MSU), controlled remotely by a towable mobile control center 11 (MCC). The system also includes an exclusion area a perimeter protection subsystem 9. The mobile scanning unit (MSU) consists of a telescopic boom 3 mounted in a two degree joint 4, said boom holding on its extremity a penetrating radiation source 5, said system further consisting in a detector line 7 fixed onto the runway and a tugging device which attaches to the aircraft's undercarriage. The mobile control center 11 is positioned outside the exclusion area a, and remotely commands all the processes involved in the nonintrusive inspection.

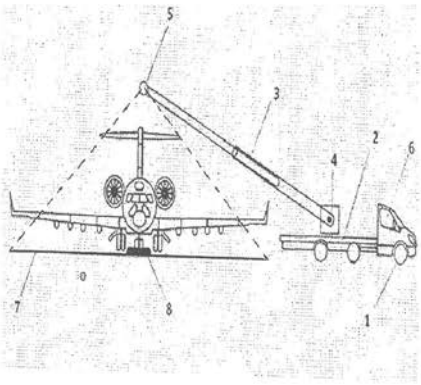


Figure 1

(56) Documents Cited : US 2008/0123809 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4565

(21) Application No : AP/P/2016/009493

(22) Filing Date : 27.03.2015

(24) Date of Grant & (45) Publication : 08/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/977,774	10.04.2014
US	62/119,862	24.02.2015

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) Applicant(s)
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(72) Inventors
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BECK Elizabeth Mary, United States of America
BUTLER Christopher, United States of America
et al

(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : C07D 513/04 (2006.01)

(54) Title

2-AMINO-6-METHYL-4,4a,5,6-TETRAHYDROPYRANO[3,4-d][1,3]THIAZIN-8a(8H) -YL-1,3-THIAZOL-4-YL AMIDES

(57) Abstract

The present invention is directed to compounds, tautomers and pharmaceutically acceptable salts of the compounds which are disclosed, wherein the compounds have the structure of Formula (I), and the variable R

(56) Documents Cited : EP 2 332 943 A1 WO 2012/162334 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4566

(21) Application No : AP/P/2015/008435

(22) Filing Date : 30.10.2013

(24) Date of Grant & (45) Publication : 09/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/720,364	30.10.2012
US	14/066,209	29.10.2013

(84) Designated States:
BW GH GM KE LR LS MW MZ NA RW SL SZ TZ UG ZM ZW

(73) Applicant(s)
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(72) Inventors
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WANG Ye-Kui, Finland

(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : H04N 7/26 (2006.01) H04N 7/32 (2006.01)

(54) Title
TARGET OUTPUT LAYERS IN VIDEO CODING

(57) Abstract

In one example, a device includes a video coder configured to code a multilayer bitstream comprising a plurality of layers of video data, where the plurality of layers of video data are associated with a plurality of layer sets, and where each layer set contains one or more layers of video data of the plurality of layers, and to code on one or more syntax elements of the bitstream indicating one or more output operation points, where each output operation point is associated with a layer set of the plurality of layer sets and one or more target output layers of the plurality of layers.

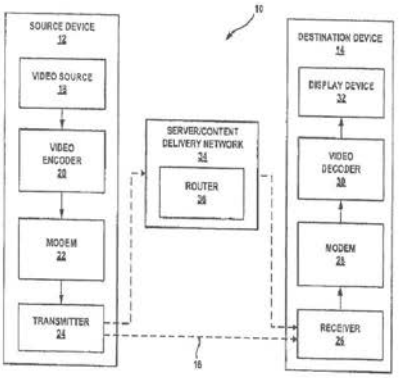


FIG. 1

(56) Documents Cited : US 2011/0032999 A1 US 2012/0016917 A1 US 2003/0215011 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) **Patent No :** AP 4567

(21) **Application No :** AP/P/2014/008144

(22) **Filing Date :** 07.06.2013

(24) (45) **Date of Grant & Publication :** 13/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	61/656,546	07.06.2012

(84) **Designated States:** ZW KE MZ

(73) **Applicant(s)**
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(74) **Representative**
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(51) **International Classification :** C12N 15/82 (2006.01) A01N 37/10 (2006.01)

(54) **Title**
Methods of improving the yield of 2,4-D resistant crop plants

(57) **Abstract**

This invention is related to methods for improving plant height and/or yield of crop plants which are resistant to herbicide 2,4-D by treating the plants with 2,4-D at application rates which are not harmful to the plants. In particular, provided is a method using 2,4-D application to increase yield of crop plants which express AAD-12 gene for 2,4-D resistance. The method provided is of particular interest for the treatment of crops plants including maize, soybean, spring and winter oil seed rape (canola), sugar beet, wheat, sunflower, barley, and rice.

(56) **Documents Cited :** WO 2007/053482 A2 STREIBIG J C CN 100 5568 96C
US 2012/110688 A1 US 2007/104751 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4568

(21) Application No : AP/P/2014/007776

(22) Filing Date : 21.12.2012

(24) Date of Grant & (45) Publication : 15/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/579,902	23.12.2011

(84) Designated States:

MZ SD KE MW RW LS ZW
ZM NA SL TZ UG SZ GM
GH BW LR

(73) Applicant(s)

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(72) Inventors

KIM Gyoung Nyoun, Canada
KANG Chil-Yong, Canada

(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification :

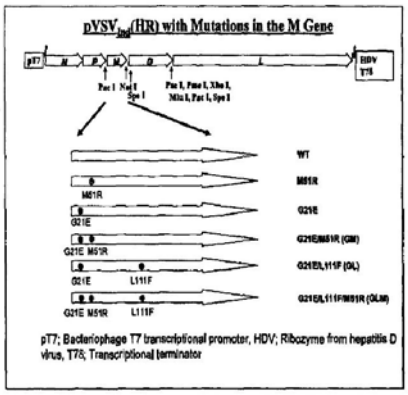
C07K	14/145	(2006.01)	A61K	39/205	(2006.01)
A61K	39/295	(2006.01)	A61P	31/14	(2006.01)
A61P	37/04	(2006.01)	C12N	15/47	(2006.01)
C12N	7/01	(2006.01)			

(54) Title

Vesicular stomatitis virus for prime boost vaccines

(57) Abstract

The present invention relates to vesicular stomatitis virus (VSV) matrix (M) protein mutants. One mutant M protein includes a glycine changed to a glutamic acid at position (21), a leucine changed to a phenylalanine at position (111) and a methionine changed to an arginine at position (51). Another M protein mutant includes a glycine changed to a glutamic acid at position (22) and a methionine changed to an ar-ginine at positions (48) and (51). Yet another VSV M protein mutant includes a glycine changed to a glutamic acid at position (22), a leucine changed to a phenylalanine at position (110) and a methionine changed to an arginine at positions (48) and (51). The present invention is directed also to recombinant VSVs (rVSV) having these M mutants and to vaccines based on the rVSV having the M mutants of the present invention. These new rVSVs having the mutant M were significantly attenuated and lost virulence, including neurovirulence, and are capable of inducing an immune responses against an antigen of interest, hi addition, a rVSV serotype Indiana having the first described M mutant is capable of efficient replication at 31°C, and of poor replication or incapable of replication at about 37°C or higher.



(56) Documents Cited :

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MORITA K et al		

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4569

(21) Application No : AP/P/2015/008359

(22) Filing Date : 02.08.2013

(24) Date of Grant & (45) Publication : 18/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	12007059.4	11.10.2012

(84) Designated States:
BW GH KE MW MZ RW SD
SL TZ UG ZM ZW

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(51) International Classification : C08L 23/14 (2006.01) B29C 45/00 (2006.01) B65D 1/26 (2006.01) C08K 5/00 (2006.01)

(54) Title
NUCLEATED POLYPROPYLENE COMPOSITION FOR CONTAINERS

(57) Abstract

The present invention provides a moulded container for food packaging comprising, preferably consisting of, a polypropylene composition, the polypropylene composition comprising - a propylene homo- or copolymer (A) having (i) a melt flow rate, determined according to ISO 1133 at 230 °C and under a load of 2.16 kg, of at least 25 g/10 min; and (ii) in case component (A) is a copolymer, a comonomer content of not more than 5.0 wt.%; and a nucleating agent (B), as well as to the use of a polypropylene composition comprising - a propylene homo- or copolymer (A) having (i) a melt flow rate, determined according to ISO 1133 at 230°C and under a load of 2.16 kg, of at least 25 g/10 min; and (ii) in case component (A) is a copolymer, a comonomer content of not more than 5.0 wt.%; and a nucleating agent (B); for the manufacture of a moulded container.

(56) Documents Cited : EP 1 923 200 A1, EP 1 947 143 A1, WO 99/24478 A1, WO 2011/000557 A1, EP 1 873 173 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4570

(21) Application No : AP/P/2015/008510

(22) Filing Date : 19.12.2013

(24) Date of Grant & (45) Publication : 21/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date

(84) Designated States:

BW GH GM KE LR LS MW MZ NA RW SD SL SZ TZ UG ZM ZW

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(74) Representative

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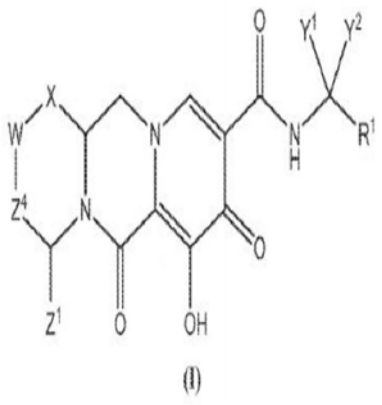
(51) International Classification : C07D 498/14 (2006.01); C07D 471/04 (2006.01); C07D 471/14 (2006.01); C07D 471/22 (2006.01); C07D 487/04 (2006.01)

(54) Title

POLYCYCLIC-CARBAMOYLPYRIDONE COMPOUNDS AND THEIR PHARMACEUTICAL USE

(57) Abstract

Compounds for use in the treatment of human immunodeficiency virus (HIV) infection are disclosed. The compounds have the following Formula (I): including stereoisomers and pharmaceutically acceptable salts thereof, wherein R1 , X, W, Y 1 , Y2 , Z1 , and Z 4 are as defined herein. Methods associated with preparation and use of such compounds, as well as pharmaceutical compositions comprising such compounds, are also disclosed.



(I)

(56) Documents Cited : WO 2006/116764 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4571

(21) Application No : AP/P/2012/006092

(22) Filing Date : 07.07.2010

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	1391/DEL/2009	07.07.2009

(84) Designated States:
KE MW UG

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et al

(74) Representative
COGHLAN, WELSH & GUEST, Zimbabwe

(51) International Classification : C12Q 1/68 (2006.01)

(54) Title
Nucleic acid primers, probe and method for detection of neisseria gonorrhoeae

(57) Abstract

The present invention relates to nucleic acid primers and probe for detection of Neisseria gonorrhoeae. The use of the probe sequence for detection of N. gonorrhoeae in clinical samples (endocervical swabs in females and urethral discharge in males) has been described along with the different biomaterials to which it can be immobilized for detection purpose by the biosensor technology. In addition to its use as a detection probe, the sequence can be used as primer for in vitro amplification of N. gonorrhoeae in clinical samples. The discriminatory capacity of the unique sequence has been established by utilizing the panel of non-N. gonorrhoeae Neisseria species (NgNS) as well as other gram-negative bacteria.

(56) Documents Cited : SINGH R et al: ARORA KAVITA et al: ANSARI ANEES A et al: KAUSHIK AJEET et al: PRABHAKAR NIRMAL et al:

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4572

(21) Application No : AP/P/2012/006589

(22) Filing Date : 09.05.2011

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2010901993	07.05.2010

(84) Designated States: GH MZ SZ TZ ZM ZW

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(51) International Classification : F42D 1/05 (2006.01) F42D 1/055 (2006.01)

(54) Title
Method of blasting

(57) Abstract

An initiation device for initiation of an explosives charge, which comprises: a transceiver for receipt of wireless command signals; a control circuit for processing of wireless command signals received by the transceiver; and a light source that is suitable for initiation of the explosives charge and that is activated by the control circuit

(56) Documents Cited : US 4862802 A; US 3362329 A; US 6460460 B1; WO 2006/058349 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4573

(21) Application No : AP/P/2013/006729

(22) Filing Date : 29.07.2011

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2010903401	30.07.2010

(84) Designated States:

UG BW MZ GH LR MW SL
NA ZM ZW LS TZ KE SZ
GM SD

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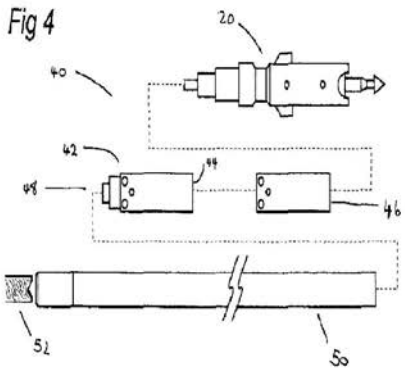
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(51) International Classification : E21B 25/16 (2006.01) E21B 47/02 (2006.01)

(54) Title
Core sample orientation system, device and method

(57) Abstract

A core sample orientation system is configured to provide an indication of the orientation of a core sample relative to a body of material from which the core has been recovered. A hermetically sealed core sample orientation data gathering device (42) is deployable as part of a downhole core sample assembly, the device including communication means arranged to communicate obtained core sample orientation data to a remote orientation data indication display device (60) having an orientation data display. The data gathering device can have visual indicators (74, 76), such as LED lights, which may light a reflector (86) to emit the indicating light through one or more apertures (84) in a sidewall of the assembly. Also disclosed is a method of obtaining core sample orientation data includes deploying a core sample orientation data gathering device as part of a core sample gathering system, obtaining a core sample from a subsurface body of material using the orientation data gathering device, using the orientation data gathering device to determine the orientation of the core sample relative to the subsurface body of material, and using a remote communication device to obtain from said orientation data gathering device data relating to the orientation of the core sample



(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4574

(21) Application No : AP/P/2013/007016

(22) Filing Date : 30.12.2011

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/428,592	30.12.2010

(84) Designated States: ZW ZM MZ

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(74) Representative
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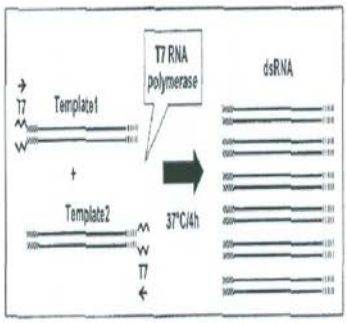
(51) International Classification : C12N 15/12 (2006.01) A01N 63/02 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01)

(54) Title
Nucleic acid molecules that confer resistance to coleopteran pests

(57) Abstract

This disclosure concerns nucleic acid molecules and methods of use thereof for control of coleopteran pests through RNA interference-mediated inhibition of target coding and transcribed non-coding sequences hi coleopteran pests. The disclosure also concerns methods for making transgenic plants that express nucleic acid molecules useful for the control of coleopteran pests, and the plant cells and plants obtained thereby.

FIG. 1.



(56) Documents Cited : GenBank Accession Ramsey JS et al, GenBank Accession GT261022 EBI Accession FI592334

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4575

(21) Application No : AP/P/2013/007141

(22) Filing Date : 21.03.2012

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/467,875	25.03.2011

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

(73) Applicant(s)

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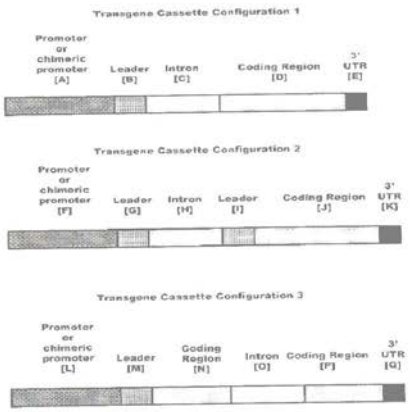
(51) International Classification : C07K 14/415 (2006.01) C12N 15/82 (2006.01)

(54) Title

Plant regulatory elements and uses thereof

(57) Abstract

The present invention provides novel DNA molecules and constructs, including their nucleotide sequences, useful tor modulating gene expression in plants and plant cells. The invention also provides transgenic plants, plant cells, plant parts, seeds, and commodity products comprising the DNA molecules operably linked to heterologous transcribable polynucleotides, along with methods of their use.



(56) Documents Cited :

WO 01/94394 A2
WO 2009/149304 A2
US 6 054 574 A
CHRISTENSEN A H et al
US 2010/058495 A1
WO 2010/144385 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4576

(21) Application No : AP/P/2013/007163

(22) Filing Date : 04.04.2012

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/471,848	05.04.2011

(84) Designated States:

NA RW ZM ZW SL LR GM
SZ UG GH SD BW TZ MZ
MW LS KE

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(51) International Classification : C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/325 (2006.01)

(54) Title

AXMI115 variant insecticidal gene and methods for its use

(57) Abstract

Compositions and methods for conferring pesticidal activity to bacteria, plants, plant
cells, tissues and seeds are provided. The toxin coding sequences can be used in DNA constructs or expression cassettes for expression in plants and bacteria. Compositions also include transformed bacteria, plants, plant cells, tissues, and seeds. In particular, polynucleotide sequences and the toxin proteins encoded thereby are provided. Also provided are antibodies
specifically binding to those amino acid sequences. In particular, the invention encompasses nucleotide sequences encoding fusion proteins, as well as biologically active variants and fragments thereof, wherein the fusion protein contains the C-terminal portion of SEQ ID NO:43. The fusion protein may also contain the N-terminal portion of SEQ ID NO:45. The invention also includes the nucleotide sequence of SEQ ID NO:47 and 1-14, or a nucleotide sequence encoding the amino acid sequence set forth in SEQ ID NO:48 and 15-31, including biologically active variants and fragments thereof.

(56) Documents Cited : WO 2010/003065 A2 UN FANG et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4577

(21) Application No : AP/P/2014/007484

(22) Filing Date : 22.08.2012

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
SK	PP 5039-2011	30.08.2011
SK	PUP 5044-2011	30.08.2011

(84) Designated States:

KE TZ ZM GM BW MZ GH
SD SZ RW UG LR SL LS
MW NA ZW

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(74) Representative

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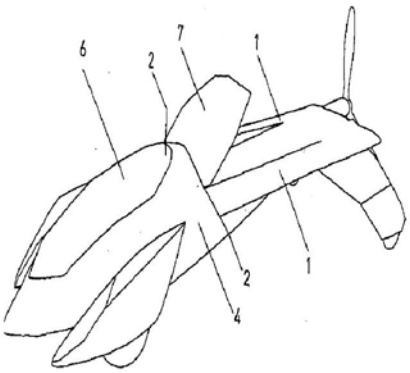
(51) International Classification : A60F 5/02 (2006.01) B64C 3/56 (2006.01) B64C 37/00 (2006.01)

(54) Title

Transformation method of hybrid transportation vehicle for ground and air, and hybrid transportation vehicle itself

(57) Abstract

Transformation method of hybrid transportation vehicle for ground and air includes the following transformation and reciprocal steps: Tilting the compensation cover (7) on. Expansion of both whole wings (1) from the transportation vehicle longitudinal position around two vertical axes (2) into the flying position. Expansion of rear parts of wings (1) from the top front parts of wings (1) into the spread flying position by tilting the rear of each wing (1) around a horizontal axis (3). The take-off and landing tilting of wings (1) by an angle of attack alpha = 0 to 40° of the wings onset. Front wheels track (5) is reduced by axially shifting the front wheels (5) towards the fuselage. Furthermore, a corresponding hybrid transportation vehicle for ground and air is described which contains reciprocal transformation mechanisms for transformation from a sterling double or four-track automobile into a sterling aircraft for take-off and landing on the ground or water, and vice versa.



FIG

(56) Documents Cited :

GB556478 GB372344 US1793494
CH295572 DE10346189 WO2007114877

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4578

(21) Application No : AP/P/2014/007874

(22) Filing Date : 31.01.2013

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/595,463	06.02.2012

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative

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(51) International Classification : A61K 31/422 (2006.01) A61P 33/00 (2006.01)

(54) Title

Parasiticidal oral veterinary compositions comprising systemetically - acting active agents, methods and uses thereof

(57) Abstract

This invention relates to oral veterinary compositions for combating ectoparasites and endoparasites in animals, comprising at least one systemically-acting active agent in combination with a pharmaceutically acceptable carrier. This invention also provides for improved methods for eradicating, controlling, and preventing parasite infections and infestations in an animal comprising administering the compositions of the invention to the animal in need thereof.

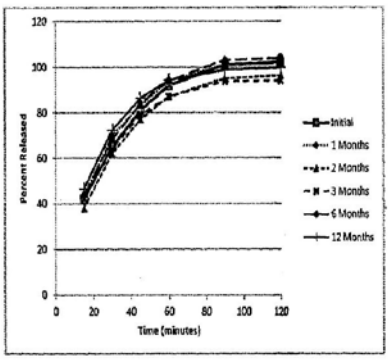


Figure 1: Average Dissolution of 2g Chewables Stored at 25°C/60%RH

(56) Documents Cited :

WO2011149749 A1
WO2008154528 A2
WO2009002809 A2
WO2005062782 A2
WO2005099692 A1
WO2005013714 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4579

(21) Application No : AP/P/2014/008013

(22) Filing Date : 18.04.2013

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/636,108	20.04.2012

(84) Designated States:

MW RW SL ZM NA UG LR
SD MZ BW GM GH TZ ZW
KE SZ LS

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(51) International Classification : A61K 31/454 (2006.01) C07D 401/06 (2006.01)
A61P 3/04 (2006.01)

(54) Title

Methods of producing anamorelin hydrochloride having controlled chloride content

(57) Abstract

The present invention relates to particulate forms of anamorelin monohydrochloride or a composition comprising anamorelin monohydrochloride having controlled chloride content, preferably isolated in an amorphous and/or fine particulate state, processes for making the particulate fonus, and pharmaceutical compositions comprising the particulate forms.

(56) Documents Cited : WO 01/34593 A1 WO 2010/099522 A1 WO 2008/100448 A2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4580

(21) Application No : AP/P/2014/008174

(22) Filing Date : 22.05.2013

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	1209882.8	31.05.2012

(84) Designated States: SL

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(74) Representative
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(51) International Classification : H05F 7/00 (2006.01)

(54) Title
Power generating device using lightning

(57) Abstract

A device to harvest energy from lightning. The electrical energy of the lightning is used to heat a fluid, which is then used to drive a turbine 19 to produce electricity. The electricity provided by the turbine is in a form suitable to either by used or stored. The lightning strikes an antenna 10 and is conducted through an insulated chamber 14, 15 where it heats the fluid.

(56) Documents Cited : KR 20040088002 A US 4576124 A DE 19716575 A1

Patents Granted (Contd.)

FORM 25 | **(12) PATENT** | **(19) AP**

(11) Patent No : AP 4581

(21) Application No : AP/P/2015/008247

(22) Filing Date : 08.08.2013

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	13/572,404	10.08.2012
US	13/787,012	06.03.2013

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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(74) Representative

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(51) International Classification : B65D 41/28 (2006.01) B21D 51/38 (2006.01)
B65D 39/10 (2006.01) B65D 17/34 (2006.01)

(54) Title

Resealable beverage containers and methods of making same

(57) Abstract

A resealable beverage container includes a cap that moves between storage, opening, removal and resealing positions. Ramps are used to enhance an opening force generally delivered by the engagement between the socket and the cap. An elastomeric sealing element is disposed between the cap and the socket so that when the cap is in the fully seated or sealed position, an airtight or at least substantially airtight seal is created to prevent the contents of the container from leaking out. Further enhancements are disclosed that include a score line structure in the socket bottom wall that facilitates a predictable and repeatable opening of the container along the score line. A grip is provided that includes a gap or space into which a coin or other implement can be inserted to allow the consumer a better grip to provide adequate opening force.

(56) Documents Cited :

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4582

(21) Application No : AP/P/2015/008317

(22) Filing Date : 15.03.2013

(24) Date of Grant & (45) Publication : 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2012904129	21.09.2012

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL SZ TZ
UG ZM ZW

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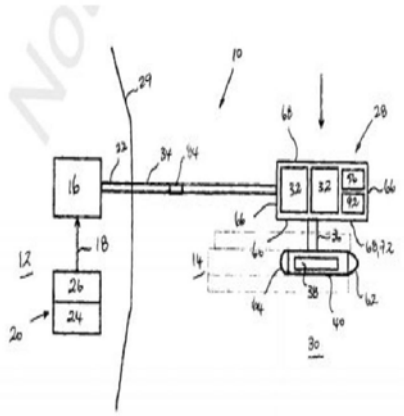
(51) International Classification : F25J 1/00 (2006.01) B63B 35/44 (2006.01) F17C 1/00 (2006.01)

(54) Title

INTEGRATED STORAGE/OFFLOADING FACILITY FOR AN LNG PRODUCTION PLANT

(57) Abstract

An LNG production plant positioned at a production location adjacent to a body of water is described. The LNG production plant comprises a plurality of spaced-apart facilities including a first facility and a second facility, each facility provided with plant equipment related to a pre-determined function associated with the production of LNG, wherein the first facility is an onshore facility and the second facility is an integrated storage/offloading facility arranged on a gravity-based structure having a base that rests on the seabed at a selected location within the body of water.



(56) Documents Cited : FR-2967484 WO-2006118458 WO-2007064209

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

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(21) Application No : AP/P/2015/008319

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(30) Priority Data

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(84) Designated States:
MZ

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(51) International Classification : B66C 3/00 (2006.01) B66C 19/00 (2006.01)

(54) Title
EQUIPMENT FOR UNLOADING BULK FREIGHTER AND BULK CARRIER

(57) Abstract

An equipment for unloading a bulk carrier (10), comprising a plurality of structures (20) fastened to a fixed platform (30), the plurality of structures (20) is fastened to the fixed platform (30) mutually parallel, each structure (20) comprising a mobile element (40) endowed with fastening elements (41) which are associated to a projection (51) of at least a removable hold (50) of a bulk carrier (60), the mobile element (40) being displaced from a first position (A) to a second position (B) so as to tilt at least a removable hold (50) onto an apron feeder (56) and then to a system of conveyor belts (70).

(56) Documents Cited : JP S54113187 A US 972895 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4584

(21) Application No : AP/P/2014/007572

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(24) Date of Grant & (45) Publication : 30/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/548,402	18.10.2011

(84) Designated States:
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HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : B03D 1/01 (2006.01)

(54) Title
Collector compositions and methods of using the same

(57) Abstract

Formulations for value mineral collector compositions composed of at least one first collector selected from an organic ammonium salt of an organic sulfur-containing acid; and at least one second collector selected from neutral collectors and/or organic ammonium salts of an organic sulfur-containing acids, such that the second collector is different from said first collector, are provided herein, along with methods for making and using same.

(56) Documents Cited :

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07K 14/41 (2006.01)	AP/P/2013/006799	AP 4557	PCT/EP11/004383	PHILIP MORRIS PRODUCTS S.A.
A61K 39/395 (2006.01)	AP/P/2013/006940	AP 4558	PCT/US11/061708	PANTHERYX, INC.
A61K 39/225 (2006.01)	AP/P/2014/007955	AP 4559	PCT/US13/032539	MERIAL LIMITED
A23N 17/00 (2006.01) B01F 15/02 (2006.01) G05D 11/13 (2006.01)	AP/P/2015/008730	AP 4560	PCT/US2014/025467	PROJECT HEALTHY CHILDREN, INC.
B03B 5/62 (2006.01) B01J 8/20 (2006.01)	AP/P/2012/006647	AP 4561	PCT/AU11/000682	NEWCASTLE INNOVATION LIMITED
G02B 19/00 (2006.01) H01L 31/042 (2006.01)	AP/P/2014/007977	AP 4562	PCT/CN13/071799	BEIJING TERASOLAR ENERGY TECHNOLOGIES CO., LTD
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G01V 5/00 (2006.01)	AP/P/2015/008218	AP 4564	PCT/RO12/000030	MB TELECOM LTD.
C07D 513/04 (2006.01)	AP/P/2016/009493	AP 4565	PCT/IB2015/052279	PFIZER INC.
H04N 7/26 (2006.01) H04N 7/32 (2006.01)	AP/P/2015/008435	AP 4566	PCT/US2013/067537	QUALCOMM INCORPORATED
C12N 15/82 (2006.01) A01N 37/10 (2006.01)	AP/P/2014/008144	AP 4567	PCT/US13/044717	Dow AgroSciences LLC
C07K 14/145 (2006.01) A61K 39/205 (2006.01) A61K 39/295 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 15/47 (2006.01) C12N 7/01 (2006.01)	AP/P/2014/007776	AP 4568	PCT/CA12/001185	THE UNIVESITY OF WESTERN ONTARIO
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C07D 498/14 (2006.01) C07D 471/22 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 471/14 (2006.01)	AP/P/2015/008510	AP 4570	PCT/US2013/076367	GILEAD SCIENCES, INC.
C12Q 1/68 (2006.01)	AP/P/2012/006092	AP 4571	PCT/IN10/000457	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
F42D 1/05 (2006.01) F42D 1/055 (2006.01)	AP/P/2012/006589	AP 4572	PCT/US11/035706	ORICA INTERNATIONAL PTE LTD
E21B 25/16 (2006.01) E21B 47/02 (2006.01)	AP/P/2013/006729	AP 4573	PCT/AU11/000954	GLOBALTECH CORPORATION PTY LTD
C12N 15/12 (2006.01) C12N 15/82 (2006.01) A01N 63/02 (2006.01) A01H 5/00 (2006.01)	AP/P/2013/007016	AP 4574	PCT/US11/068062	Dow AgroSciences LLC
C07K 14/415 (2006.01) C12N 15/82 (2006.01)	AP/P/2013/007141	AP 4575	PCT/US12/029990	MONSANTO TECHNOLOGIES LLC
C12N 15/82 (2006.01) C07K 14/325 (2006.01) A01H 5/00 (2006.01)	AP/P/2013/007163	AP 4576	PCT/US12/032086	ATHENIX CORP.

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A60F 5/02 (2006.01) B64C 37/00 (2006.01) B64C 3/56 (2006.01)	AP/P/2014/007484	AP 4577	PCT/SK12/000010	AEROMOBIL, S.R.O.
A61K 31/422 (2006.01) A61P 33/00 (2006.01)	AP/P/2014/007874	AP 4578	PCT/US13/023969	MERIAL LIMITED
A61K 31/454 (2006.01) C07D 401/06 (2006.01) A61P 3/04 (2006.01)	AP/P/2014/008013	AP 4579	PCT/US13/037159	HELSINN HEALTHCARE SA
H05F 7/00 (2006.01)	AP/P/2014/008174	AP 4580	PCT/GB13/000237	ABU AL RUBB Khalil
B65D 41/28 (2006.01) B21D 51/38 (2006.01) B65D 39/10 (2006.01) B65D 17/34 (2006.01)	AP/P/2015/008247	AP 4581	PCT/US13/054210	POWERCAN HOLDING, LLC
F25J 1/00 (2006.01) F17C 1/00 (2006.01) B63B 35/44 (2006.01)	AP/P/2015/008317	AP 4582	PCT/AU2013/000258	WOODSIDE ENERGY TECHNOLOGIES PTY LTD
B66C 3/00 (2006.01) B66C 19/00 (2006.01)	AP/P/2015/008319	AP 4583	PCT/BR2013/000277	VALE S.A.
B03D 1/01 (2006.01)	AP/P/2014/007572	AP 4584	PCT/US12/060525	CYTEC TECHNOLOGY CORP.

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PANTHERYX, INC.	AP/P/2013/006940	AP 4558	PCT/US11/061708	A61K 39/395 (2006.01)
MERIAL LIMITED	AP/P/2014/007955	AP 4559	PCT/US13/032539	A61K 39/225 (2006.01)
PROJECT HEALTHY CHILDREN, INC.	AP/P/2015/008730	AP 4560	PCT/US2014/025467	A23N 17/00 (2006.01) B01F 15/02 (2006.01) G05D 11/13 (2006.01)
NEWCASTLE INNOVATION LIMITED	AP/P/2012/006647	AP 4561	PCT/AU11/000682	B03B 5/62 (2006.01) B01J 8/20 (2006.01)
BEIJING TERASOLAR ENERGY TECHNOLOGIES CO., LTD	AP/P/2014/007977	AP 4562	PCT/CN13/071799	G02B 19/00 (2006.01) H01L 31/042 (2006.01)
D'AGNONE Uwe	AP/P/2014/008010	AP 4563	PCT/EP13/054885	D21H 11/14 (2006.01) D21J 1/00 (2006.01) D21H 11/12 (2006.01)
MB TELECOM LTD.	AP/P/2015/008218	AP 4564	PCT/RO12/000030	G01V 5/00 (2006.01)
PFIZER INC.	AP/P/2016/009493	AP 4565	PCT/IB2015/052279	C07D 513/04 (2006.01)
QUALCOMM INCORPORATED	AP/P/2015/008435	AP 4566	PCT/US2013/067537	H04N 7/26 (2006.01) H04N 7/32 (2006.01)
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THE UNIVESITY OF WESTERN ONTARIO	AP/P/2014/007776	AP 4568	PCT/CA12/001185	C07K 14/145 (2006.01) A61K 39/205 (2006.01) A61K 39/295 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 15/47 (2006.01) C12N 7/01 (2006.01)
ABU DHABI POLYMERS COMPANY LTD (BOROUGE) L.L.C	AP/P/2015/008359	AP 4569	PCT/EP2013/002311	C08L 23/14 (2006.01) B29C 45/00 (2006.01) B65D 1/26 (2006.01) C08K 5/00 (2006.01)
GILEAD SCIENCES, INC.	AP/P/2015/008510	AP 4570	PCT/US2013/076367	C07D 498/14 (2006.01) C07D 471/22 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 471/14 (2006.01)
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MONSANTO TECHNOLOGIES LLC	AP/P/2013/007141	AP 4575	PCT/US12/029990	C07K 14/415 (2006.01) C12N 15/82 (2006.01)
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HELSINN HEALTHCARE SA	AP/P/2014/008013	AP 4579	PCT/US13/037159	A61K 31/454 (2006.01) C07D 401/06 (2006.01) A61P 3/04 (2006.01)
ABU AL RUBB Khalil	AP/P/2014/008174	AP 4580	PCT/GB13/000237	H05F 7/00 (2006.01)
POWERCAN HOLDING, LLC	AP/P/2015/008247	AP 4581	PCT/US13/054210	B65D 41/28 (2006.01) B21D 51/38 (2006.01) B65D 39/10 (2006.01) B65D 17/34 (2006.01)
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VALE S.A.	AP/P/2015/008319	AP 4583	PCT/BR2013/000277	B66C 3/00 (2006.01) B66C 19/00 (2006.01)
CYTEC TECHNOLOGY CORP.	AP/P/2014/007572	AP 4584	PCT/US12/060525	B03D 1/01 (2006.01)

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AP/P/2013/006940	AP 4558	PCT/US11/061708	PANTHERYX, INC.	A61K 39/395 (2006.01)
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AP/P/2015/008730	AP 4560	PCT/US2014/025467	PROJECT HEALTHY CHILDREN, INC.	A23N 17/00 (2006.01) B01F 15/02 (2006.01) G05D 11/13 (2006.01)
AP/P/2012/006647	AP 4561	PCT/AU11/000682	NEWCASTLE INNOVATION LIMITED	B03B 5/62 (2006.01) B01J 8/20 (2006.01)
AP/P/2014/007977	AP 4562	PCT/CN13/071799	BEIJING TERASOLAR ENERGY TECHNOLOGIES CO., LTD	G02B 19/00 (2006.01) H01L 31/042 (2006.01)
AP/P/2014/008010	AP 4563	PCT/EP13/054885	D'AGNONE Uwe	D21H 11/14 (2006.01) D21J 1/00 (2006.01) D21H 11/12 (2006.01)
AP/P/2015/008218	AP 4564	PCT/RO12/000030	MB TELECOM LTD.	G01V 5/00 (2006.01)
AP/P/2016/009493	AP 4565	PCT/IB2015/052279	PFIZER INC.	C07D 513/04 (2006.01)
AP/P/2015/008435	AP 4566	PCT/US2013/067537	QUALCOMM INCORPORATED	H04N 7/26 (2006.01) H04N 7/32 (2006.01)
AP/P/2014/008144	AP 4567	PCT/US13/044717	Dow AgroSciences LLC	C12N 15/82 (2006.01) A01N 37/10 (2006.01)
AP/P/2014/007776	AP 4568	PCT/CA12/001185	THE UNIVESITY OF WESTERN ONTARIO	C07K 14/145 (2006.01) A61K 39/205 (2006.01) A61K 39/295 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 15/47 (2006.01) C12N 7/01 (2006.01)
AP/P/2015/008359	AP 4569	PCT/EP2013/002311	ABU DHABI POLYMERS COMPANY LTD (BOROUGE) L.L.C	C08L 23/14 (2006.01) B29C 45/00 (2006.01) B65D 1/26 (2006.01) C08K 5/00 (2006.01)
AP/P/2015/008510	AP 4570	PCT/US2013/076367	GILEAD SCIENCES, INC.	C07D 498/14 (2006.01) C07D 471/22 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 471/14 (2006.01)
AP/P/2012/006092	AP 4571	PCT/IN10/000457	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	C12Q 1/68 (2006.01)
AP/P/2012/006589	AP 4572	PCT/US11/035706	ORICA INTERNATIONAL PTE LTD	F42D 1/05 (2006.01) F42D 1/055 (2006.01)
AP/P/2013/006729	AP 4573	PCT/AU11/000954	GLOBALTECH CORPORATION PTY LTD	E21B 25/16 (2006.01) E21B 47/02 (2006.01)
AP/P/2013/007016	AP 4574	PCT/US11/068062	Dow AgroSciences LLC	C12N 15/12 (2006.01) C12N 15/82 (2006.01) A01N 63/02 (2006.01) A01H 5/00 (2006.01)
AP/P/2013/007141	AP 4575	PCT/US12/029990	MONSANTO TECHNOLOGIES LLC	C07K 14/415 (2006.01) C12N 15/82 (2006.01)
AP/P/2013/007163	AP 4576	PCT/US12/032086	ATHENIX CORP.	C12N 15/82 (2006.01) C07K 14/325 (2006.01) A01H 5/00 (2006.01)
AP/P/2014/007484	AP 4577	PCT/SK12/000010	AEROMOBIL, S.R.O.	A60F 5/02 (2006.01) B64C 37/00 (2006.01) B64C 3/56 (2006.01)

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AP/P/2014/007874	AP 4578	PCT/US13/023969	MERIAL LIMITED	A61K 31/422 (2006.01) A61P 33/00 (2006.01)
AP/P/2014/008013	AP 4579	PCT/US13/037159	HELSINN HEALTHCARE SA	A61K 31/454 (2006.01) C07D 401/06 (2006.01) A61P 3/04 (2006.01)
AP/P/2014/008174	AP 4580	PCT/GB13/000237	ABU AL RUBB Khalil	H05F 7/00 (2006.01)
AP/P/2015/008247	AP 4581	PCT/US13/054210	POWERCAN HOLDING, LLC	B65D 41/28 (2006.01) B21D 51/38 (2006.01) B65D 39/10 (2006.01) B65D 17/34 (2006.01)
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AP/P/2015/008319	AP 4583	PCT/BR2013/000277	VALE S.A.	B66C 3/00 (2006.01) B66C 19/00 (2006.01)
AP/P/2014/007572	AP 4584	PCT/US12/060525	CYTEC TECHNOLOGY CORP.	B03D 1/01 (2006.01)

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AP 1599	AP/P/2001/002057	10.05.2018	30.06.2019	19th yr
AP 1597	AP/P/2001/002058	10.05.2018	30.06.2019	19th yr
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AP 2484	AP/P/2008/004697	27.04.2018	14.05.2019	11th yr
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AP 2663	AP/P/2008/004718	10.05.2018	31.05.2019	11th yr
AP 2444	AP/P/2008/004723	02.05.2018	24.05.2019	12th yr
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AP 3366	AP/P/2009/004973	04.04.2018	16.09.2019	9th yr
AP 2522	AP/P/2009/005061	11.05.2018	19.05.2019	10th yr
AP 2661	AP/P/2009/005062	11.05.2018	19.05.2019	10th yr
AP 2981	AP/P/2009/005068	02.05.2018	10.06.2019	10th yr

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AP 2998	AP/P/2010/005109	10.05.2018	17.06.2019	10th yr
AP 2973	AP/P/2010/005440	27.04.2018	19.05.2019	9th yr
AP 4056	AP/P/2010/005461	02.05.2018	07.04.2019	9th yr
AP 3711	AP/P/2010/005494	23.05.2018	12.06.2019	9th yr
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AP 3281	AP/P/2011/006022	02.05.2018	12.05.2019	8th yr
AP 3805	AP/P/2011/006023	02.05.2018	12.05.2019	8th yr
AP 4335	AP/P/2011/006027	11.05.2018	18.05.2019	8th yr
AP 3997	AP/P/2011/006028	11.05.2018	18.05.2019	8th yr
AP 4327	AP/P/2011/006029	11.05.2018	18.05.2019	8th yr
AP 3351	AP/P/2011/006040	12.04.2018	24.05.2019	8th yr
AP 3257	AP/P/2011/006049	27.04.2018	27.05.2019	8th yr
AP 3631	AP/P/2012/006067	27.04.2018	17.06.2019	8th yr
AP 3720	AP/P/2012/006070	10.05.2018	16.06.2019	8th yr
AP 4002	AP/P/2012/006125	27.04.2018	16.07.2019	8th yr
AP 3676	AP/P/2012/006133	02.05.2018	20.08.2019	8th yr
AP 3198	AP/P/2012/006308	27.04.2018	07.06.2019	6th yr
AP 4202	AP/P/2012/006468	10.05.2018	09.02.2019	7th yr
AP 3871	AP/P/2012/006496	27.04.2018	30.07.2019	6th yr
AP 3285	AP/P/2012/006502	10.05.2018	01.06.2019	7th yr
AP 3791	AP/P/2012/006532	11.05.2018	20.05.2019	7th yr
AP 4111	AP/P/2012/006533	11.05.2018	20.05.2019	7th yr
AP 4064	AP/P/2012/006566	07.05.2018	09.05.2019	7th yr
AP 3303	AP/P/2012/006591	07.05.2018	06.05.2019	7th yr
AP 3151	AP/P/2012/006597	27.04.2018	18.05.2019	7th yr
AP 3441	AP/P/2012/006606	27.04.2018	10.05.2019	7th yr
AP 4035	AP/P/2012/006609	16.05.2018	03.05.2019	7th yr
AP 3735	AP/P/2012/006617	08.05.2018	11.05.2019	7th yr
AP 3845	AP/P/2012/006621	10.05.2018	28.06.2019	7th yr
AP 4440	AP/P/2012/006622	10.05.2018	28.06.2019	7th yr
AP 3524	AP/P/2012/006626	09.05.2018	31.05.2019	7th yr
AP 3736	AP/P/2012/006633	04.05.2018	23.05.2019	7th yr
AP 3212	AP/P/2012/006648	27.04.2018	25.05.2019	7th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 3800	AP/P/2012/006650	10.05.2018	25.05.2019	7th yr
AP 3205	AP/P/2013/006659	27.04.2018	08.06.2019	7th yr
AP 3691	AP/P/2013/006661	27.04.2018	14.06.2019	7th yr
AP 3460	AP/P/2013/006676	02.05.2018	25.05.2019	7th yr
AP 3618	AP/P/2013/006677	02.05.2018	25.05.2019	7th yr
AP 4129	AP/P/2013/006752	02.05.2018	13.05.2019	7th yr
AP 3420	AP/P/2013/006801	16.05.2018	28.06.2019	7th yr
AP 3865	AP/P/2013/007237	27.04.2018	10.05.2019	6th yr
AP 3764	AP/P/2013/007248	27.04.2018	27.05.2019	7th yr
AP 3884	AP/P/2013/007254	27.04.2018	21.05.2019	6th yr
AP 4446	AP/P/2013/007261	27.03.2018	30.05.2019	6th yr
AP 3987	AP/P/2013/007270	27.04.2018	10.05.2019	6th yr
AP 4364	AP/P/2013/007292	10.05.2018	03.05.2019	6th yr
AP 4322	AP/P/2013/007298	09.05.2018	23.05.2019	6th yr
AP 3888	AP/P/2013/007308	27.04.2018	11.05.2019	6th yr
AP 3310	AP/P/2013/007338	27.04.2018	19.06.2019	6th yr
AP 3802	AP/P/2014/007374	02.05.2018	21.06.2019	6th yr
AP 3848	AP/P/2014/007545	18.05.2018	23.08.2019	6th yr
AP 4461	AP/P/2014/007673	16.05.2018	04.06.2019	4th yr
AP 4442	AP/P/2014/007681	27.04.2018	29.05.2019	6th yr
AP 4431	AP/P/2014/007866	27.04.2018	02.05.2019	6th yr
AP 4330	AP/P/2014/007870	16.04.2018	14.03.2017	3rd yr
AP 4330	AP/P/2014/007870	16.04.2018	14.03.2018	4th yr
AP 4068	AP/P/2014/007942	11.05.2018	04.03.2019	5th yr
AP 4068	AP/P/2014/007942	11.05.2018	04.03.2015	1st yr
AP 3613	AP/P/2014/007992	27.04.2018	09.05.2019	5th yr
AP 4499	AP/P/2014/008042	26.04.2018	01.05.2019	6th yr
AP 4103	AP/P/2014/008055	10.05.2018	08.05.2019	6th yr
AP 3832	AP/P/2014/008080	27.04.2018	02.05.2019	5th yr
AP 3891	AP/P/2014/008082	27.04.2018	02.05.2019	5th yr
AP 4323	AP/P/2014/008084	10.05.2018	22.05.2019	5th yr
AP 4271	AP/P/2014/008092	23.05.2018	04.06.2019	5th yr
AP 4273	AP/P/2014/008096	27.04.2018	03.05.2019	5th yr
AP 4398	AP/P/2014/008101	27.04.2018	14.05.2019	5th yr
AP 4339	AP/P/2014/008103	02.05.2018	10.05.2019	5th yr
AP 4137	AP/P/2014/008105	16.05.2018	10.06.2019	5th yr
AP 4473	AP/P/2014/008106	10.05.2018	28.05.2019	5th yr
AP 3722	AP/P/2014/008110	30.04.2018	12.07.2019	5th yr
AP 4106	AP/P/2014/008113	27.04.2018	09.05.2019	5th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4097	AP/P/2014/008115	11.05.2018	22.05.2019	5th yr
AP 3730	AP/P/2014/008138	02.05.2018	20.06.2019	5th yr
AP 4110	AP/P/2014/008152	10.05.2018	27.06.2019	5th yr
AP 4284	AP/P/2014/008164	16.05.2018	20.06.2019	5th yr
AP 4063	AP/P/2014/008165	16.05.2018	20.06.2019	5th yr
AP 3781	AP/P/2014/008169	27.04.2018	29.05.2019	5th yr
AP 4113	AP/P/2015/008232	24.05.2018	19.07.2019	5th yr
AP 3819	AP/P/2015/008272	30.04.2018	30.07.2019	5th yr
AP 4469	AP/P/2015/008909	27.04.2018	28.05.2019	4th yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2018/000121
(22) 04.05.2018
(23) 04.05.2018
(54) ZIMBABWE CUSTOMER SATISFACTION INDEX
(71) CHARTERED INSTITUTE OF CUSTOMER MANAGEMENT
(72) MAUTSA Rinos
(74) CHARTERED INSTITUTE OF CUSTOMER MANAGEMENT
(84) ZW
(96) 04.05.2018 AP/U/2018/000121

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Utility Model Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/2015/000048	07.06.2017	11.06.2018	2nd yr

Utility Model Applications Pending Registration

(21) AP/U/2016/000083
(22) 20.04.2015
(23) 10.05.2018
(54) RESPIRATORY MASK AND FILTER CARTRIDGE THEREFOR
(74) ENSafrica Namibia
(84) BW, GH, GM, KE, LR, LS, MZ, NA, RW, SL, SZ, TZ, UG

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Utility Models Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000014	AP/U/2016/000077	27.04.2018	16.05.2019	4th yr
AP/U/000016	AP/U/2016/000083	10.05.2018	20.04.2019	3rd yr

DESIGNS

Design Applications Filed

(21) AP/D/2018/001273
(22) 10.05.2018
(31) 201716879
(32) 10.11.2017 (33) AU
(54) FLEXIBLE SHEET FOR INSERTION IN A BOREHOLE
(71) TOTAL BLASTHOLE SOLUTIONS Pty Ltd
(72) MR GREGORY Patching,
(74) GILL, GODLONTON & GERRANS LEGAL PRACTITIONERS
(84) BW, GH, NA, TZ, ZM

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(21) AP/D/2018/001274
(22) 17.05.2018
(31) A2017/001846
(32) 22.11.2017 (33) ZA
(54) SAUSAGE CUTTERS
(71) FREDDY HIRSCH GROUP PROPRIETARY LIMITED
(72) THRING Tom Lawrence and SCHULTZ Hermann August
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/D/2018/001275
(22) 17.05.2018
(31) A2017/001844
(32) 22.11.2017 (33) ZA
(54) SAUSAGE CUTTERS
(71) FREDDY HIRSCH GROUP PROPRIETARY LIMITED
(72) THRING Tom Lawrence and SCHULTZ Hermann August
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/D/2018/001276
(22) 17.05.2018
(31) A2017/001842
(32) 22.11.2017 (33) ZA
(54) SAUSAGE CUTTERS
(71) FREDDY HIRSCH GROUP PROPRIETARY LIMITED
(72) THRING Tom Lawrence and SCHULTZ Hermann August
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/D/2018/001277
(22) 24.05.2018
(31) 201730595184.5
(32) 28.11.2017 (33) CN
(54) MOTORCYCLE
(71) JIANGMEN DACHANGJIANG GROUP CO., LTD.
(72) FAN Peiyong
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2017/001191	10.05.2018	01.06.2019	1st yr
AP/D/2017/001192	10.05.2018	01.06.2019	1st yr
AP/D/2017/001195	10.05.2018	28.06.2019	1st yr
AP/D/2018/001272	07.05.2018	24.04.2020	1st yr

Designs Registered

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00969

(21) **Application No :** AP/D/2017/001187

(22) **Filing Date :** 08.05.2017

(24) **Registration Date:** 29/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
TH	1602004302	09.11.2016

(84) **Designated States:**
TZ

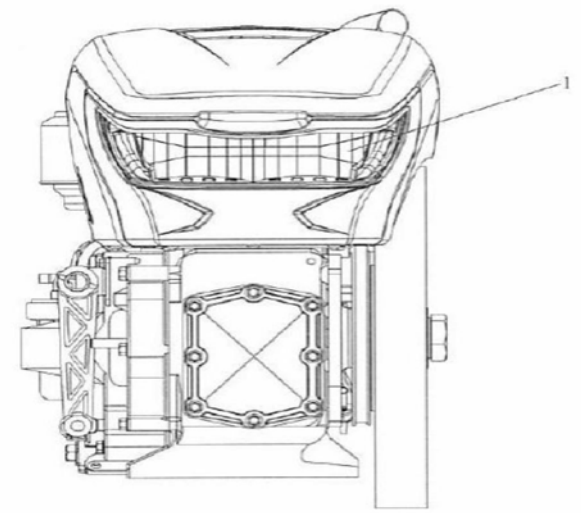
(73) **Applicant(s)**
Siam Kubota Corporation Co., Ltd., 101/19-24 Moo 20, Navanakorn Industrial Estate, Klongneung Sub-District, Klongluang District, Pathumtani Province, Thailand

(72) **Creators**
SIRIPLOYNGAM Kasemphan, Thailand
MALAMPONG Siripon, Thailand
BURANASUMPATANON Supop, Thailand

(74) **Representative**
ENSafrica Namibia, Namibia

(51) **International Classification :** 15-01

(54) **Title**
AN INTERNAL COMBUSTION ENGINE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00970

(21) **Application No :** AP/D/2017/001198

(22) **Filing Date :** 30.06.2017

(24) **Registration Date:** 22/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
US	29/589,915	05.01.2017

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) **Applicant(s)**

Ringers Technologies LLC, 8846 N. Sam Houston Parkway W. Suite 110 Houston, Texas 77064, United States of America

(72) **Creators**

HARDY Lim, United States of America

(74) **Representative**

ENSafrica Namibia, Namibia

(51) **International Classification :** 02-06

(54) **Title**

INDUSTRIAL IMPACT SAFETY GLOVE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00971

(21) **Application No :** AP/D/2017/001209

(22) **Filing Date :** 10.08.2017

(24) **Registration Date:** 22/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
FR	003844679-0001	06.04.2017

(84) **Designated States:**

BW GH GM KE LR LS MZ
NA RW SL ST SZ TZ UG
ZM ZW

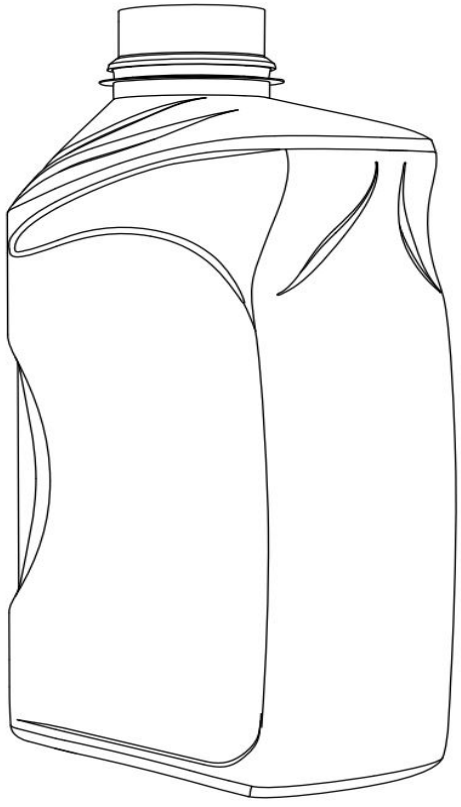
(73) **Applicant(s)**
Total SA, 2, Place Jean Millier, La Défense 6, F-92400 Courbevoie, France

(72) **Creators**
SALOTTI Béatrice, France

(74) **Representative**
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 09-01

(54) **Title**
CONTAINER



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/00972

(21) Application No : AP/D/2017/001222

(22) Filing Date : 30.08.2017

(24) Registration Date: 22/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date

(84) Designated States:
GH KE SD TZ UG

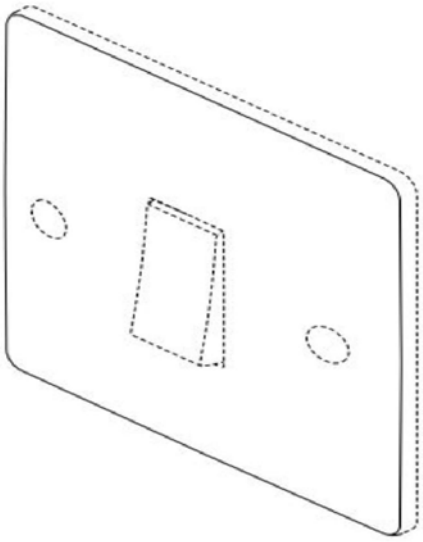
(73) Applicant(s)
Anchor Electricals Private Limited, 3rd Floor, B Wing, iThink Techno Campus, Pokhran Road No. 2, Thane (West) 400607, Maharashtra, India

(72) Creators
YAMAMOTO Kei, Japan

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 13-03

(54) Title
SWITCH



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/00973

(21) Application No : AP/D/2017/001223

(22) Filing Date : 30.08.2017

(24) Registration Date: 22/05/2018

(73) Applicant(s)
Anchor Electricals Private Limited, 3rd Floor, B Wing, iThink Techno Campus, Pokhran Road No. 2, Thane (West) 400607, Maharashtra, India

(30) Priority Data
(33) Country **(31) Number** **(32) Date**

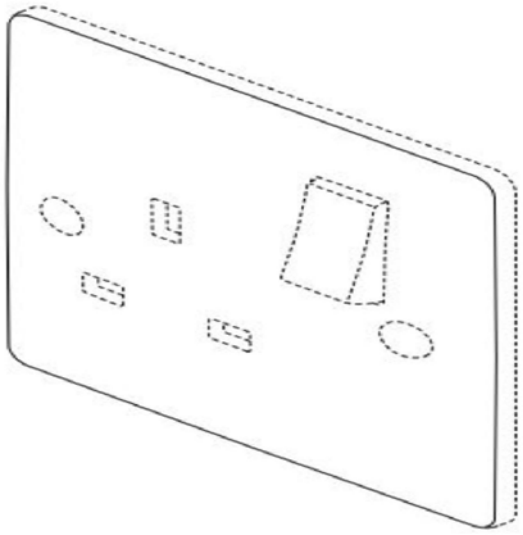
(72) Creators
YAMAMOTO Kei, Japan

(84) Designated States:
GH KE SD TZ UG

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 13-03

(54) Title
OUTLET WITH SWITCH



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) Design No : AP/D/00974

(21) Application No : AP/D/2017/001225

(22) Filing Date : 12.09.2017

(24) Registration Date: 12/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/00353	13.03.2017

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) Applicant(s)

INNOVATIVE MEDICAL TECHNOLOGY (PTY) LTD, 1 Hanover Road, Fresnaye, 8005, Cape Town, South Africa

(72) Creators

PARKER Cyril Norman, South Africa
PARKER Elisabeth Regina, South Africa
VORSTER Jared Mark, South Africa
et al

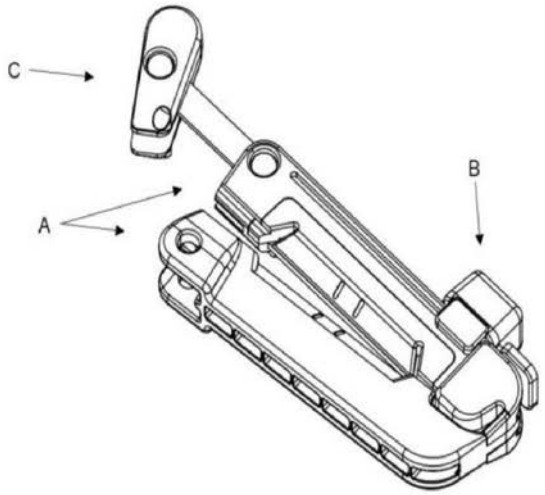
(74) Representative

ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia

(51) International Classification : 24-02

(54) Title

CIRCUMCISION DEVICE



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00975

(21) **Application No :** AP/D/2017/001226

(22) **Filing Date :** 22.09.2017

(24) **Registration Date:** 12/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	003841915-0001	05.04.2017

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST UG
ZM ZW

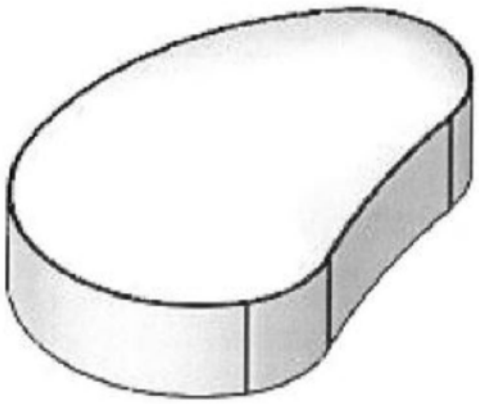
(73) **Applicant(s)**
H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby, Denmark

(72) **Creators**
DIGNUM Cara, Denmark
MILLER Charlotte, United Kingdom
LILJEGREN Ken, Denmark

(74) **Representative**
FISHER CORMACK & BOTHA, Malawi

(51) **International Classification :** 28-01

(54) **Title**
PHARMACEUTICAL TABLETS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00976

(21) **Application No :** AP/D/2017/001227

(22) **Filing Date :** 22.09.2017

(24) **Registration Date:** 12/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	003841915-0002	05.04.2017

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST UG
ZM ZW

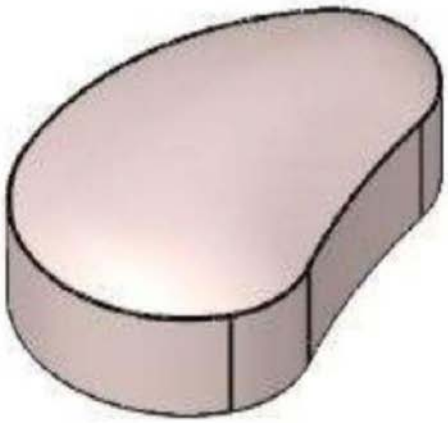
(73) **Applicant(s)**
H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby, Denmark

(72) **Creators**
DIGNUM Cara, Denmark
MILLER Charlotte, United Kingdom
LILJEGREN Ken, Denmark

(74) **Representative**
FISHER CORMACK & BOTHA, Malawi

(51) **International Classification :** 28-01

(54) **Title**
PHARMACEUTICAL TABLETS



Designs Registered (Contd.)

FORM 25 | **(12) DESIGN** | **(19) AP/D**

(11) Design No : AP/D/00977

(21) Application No : AP/D/2017/001228

(22) Filing Date : 22.09.2017

(24) Registration Date: 12/05/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EM	003841915-0003	05.04.2017

(84) Designated States:

BW GH GM KE LR LS MW
MZ NA RW SD SL ST UG
ZM ZW

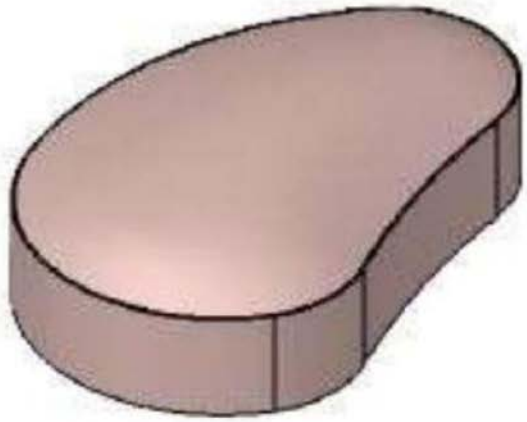
(73) Applicant(s)
H. LUNDBECK A/S, Ottiliavej 9, 2500 Valby, Denmark

(72) Creators
DIGNUM Cara, Denmark
MILLER Charlotte, United Kingdom
LILJEGREN Ken, Denmark

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 28-01

(54) Title
PHARMACEUTICAL TABLETS



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00978

(21) **Application No :** AP/D/2017/001243

(22) **Filing Date :** 07.11.2017

(24) **Registration Date:** 25/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
SA	A2017/00941	12.06.2017

(84) **Designated States:**

BW GH GM KE LR LS MW
MZ NA RW SD SL ST SZ
TZ UG ZM ZW

(73) **Applicant(s)**

VECTO TRADE 461 (PROPRIETARY) LIMITED, Lasher Building, 3 Sigma Road, Industries West, Germiston, 1401, Gauteng Province, Republic of South Africa

(72) **Creators**

VENTER Pierre, South Africa

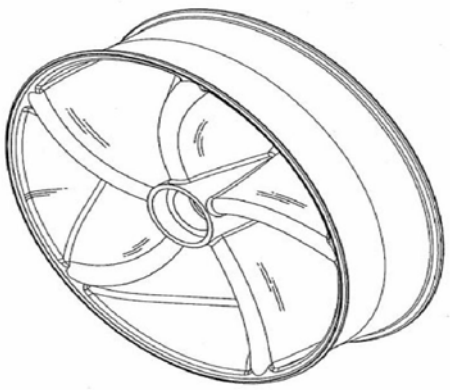
(74) **Representative**

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 12-02

(54) **Title**

Wheels, particularly for wheelbarrows or other implements that are manhandled.



Three-Dimensional View

Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D

(11) **Design No :** AP/D/00979

(21) **Application No :** AP/D/2016/001151

(22) **Filing Date :** 06.12.2016

(24) **Registration Date:** 07/05/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
NL	003175066-0001	06.06.2016

(84) **Designated States:**
GH

(73) **Applicant(s)**
DIAGEO BRANDS B.V., Molenwerf 12, Amsterdam, Netherlands, 1014 BG, The Netherlands

(72) **Creators**
PREVALLE Laurent Robin, The Netherlands

(74) **Representative**
B MATANGA IP ATTORNEYS, Zimbabwe

(51) **International Classification :** 09-01

(54) **Title**
GORDON'S EXPORT BOTTLE 2016 (EMBOSSED-COLOUR)



Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00499	AP/D/2013/000699	23.05.2018	11.07.2019	5th yr
AP/D/00500	AP/D/2013/000700	23.05.2018	11.07.2019	5th yr
AP/D/00564	AP/D/2012/000552	16.05.2018	15.10.2019	6th yr
AP/D/00670	AP/D/2014/000870	24.05.2018	06.06.2019	4th yr
AP/D/00670	AP/D/2014/000870	24.05.2018	06.06.2020	5th yr
AP/D/00670	AP/D/2014/000870	24.05.2018	06.06.2021	6th yr
AP/D/00671	AP/D/2014/000871	24.05.2018	06.06.2021	6th yr
AP/D/00671	AP/D/2014/000871	24.05.2018	06.06.2020	5th yr
AP/D/00671	AP/D/2014/000871	24.05.2018	06.06.2019	4th yr
AP/D/00672	AP/D/2014/000872	24.05.2018	06.06.2019	4th yr
AP/D/00672	AP/D/2014/000872	24.05.2018	06.06.2020	5th yr
AP/D/00672	AP/D/2014/000872	24.05.2018	06.06.2021	6th yr
AP/D/00673	AP/D/2014/000873	24.05.2018	06.06.2019	4th yr
AP/D/00673	AP/D/2014/000873	24.05.2018	06.06.2020	5th yr
AP/D/00673	AP/D/2014/000873	24.05.2018	06.06.2021	6th yr
AP/D/00674	AP/D/2014/000862	10.05.2018	23.05.2019	4th yr
AP/D/00675	AP/D/2014/000863	10.05.2018	23.05.2019	4th yr
AP/D/00819	AP/D/2015/000989	13.04.2018	17.04.2019	3rd yr
AP/D/00865	AP/D/2014/000854	17.04.2018	17.04.2019	4th yr
AP/D/00922	AP/D/2016/001147	23.05.2018	19.10.2019	2nd yr
AP/D/00952	AP/D/2016/001112	02.05.2018	04.05.2019	2nd yr
AP/D/00959	AP/D/2017/001213	24.05.2018	21.07.2019	1st yr
AP/D/00960	AP/D/2017/001214	24.05.2018	21.07.2019	1st yr
AP/D/00961	AP/D/2017/001215	24.05.2018	21.07.2019	1st yr
AP/D/00962	AP/D/2017/001216	24.05.2018	21.07.2019	1st yr
AP/D/00963	AP/D/2017/001217	24.05.2018	21.07.2019	1st yr
AP/D/00967	AP/D/2017/001211	21.05.2018	14.08.2019	1st yr
AP/D/00968	AP/D/2017/001212	21.05.2018	14.08.2019	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04602/GH	02/04/2018	GH	Bibliographic data-including status	OM SATNAM LIMITED	Search Request for RECTANGULAR SHAPED AIRFRESHENER as design
SR04616/MW	12/04/2018	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	REQUEST FOR LEGAL STATUS SEARCH REGARDING AP 2372
SR04623/ZW	12/04/2018	ZW		PALLADIUM STRATEGY & IP CONSULTANTS	Restoration regarding PCT/US2016/021875 and requirements
SR04638/NA	27/04/2018	NA		Cronjé & Co.	Patent extension request- enquiry
SR04639/MW	25/04/2018	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	Trademarks-Status Enquiry
SR04640/ZW	24/04/2018	ZW		PRE-CALL ENTERPRISES	Design search for tobacco tilita clips
SR04641/KE	26/04/2018	KE		ISEME, KAMAU & MAEMA ADVOCATES	Information relating to Search and Examination Fee
SR04642/CA	02/05/2018	CA		USHERWOOD CHAD	Request for information on help on patents and legal situation.
SR04644/ZW	04/05/2018	ZW	Copies of documents	GILL, GODLONTON & GERRANS	Request for copies ARIPO Journal from 1984 to 2014
SR04645/UG	04/05/2018	UG	Information about ARIPO	KIIZA & KWANZA ADVOCATES AND LEGAL CONSULTANTS	Information about ARIPO Services
SR04646/NA	27/04/2018	NA		CRONJĒ & CO	Patent extension request -enquiry
SR04647/ZA	07/05/2018	ZA	Information about ARIPO	BRONKHORST NICK	Trademark registration Query
SR04648/NA	17/04/2018	NA	SDI	CRONJĒ & CO	Search request for plant breeders search
SR04649/KE	07/05/2018	KE	Information about ARIPO	RUWAC INDUSTRIESAUGER	Information about Registration of Regional trademark at ARIPO.
SR04650/CH	07/05/2018	CH	SDI	CHIKOWORE MARTHA	Special Request: Registration of Trademarks
SR04651/ZW	08/05/2018	ZW	Information about ARIPO	MABUMBO OWEN	Information on Application for Copyright
SR04652/BE	25/04/2018	BE		VAN PUT LAURA	Information regarding the calculation of expiration date of ARIPO trademark
SR04653/ZW	08/05/2018	ZW	SDI	ZHOU P. RUMBIDZAI	Information in respect of protection in a business idea
SR04654/MZ	10/05/2018	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	Patent Status in respect of AP 3249
SR04655/MW	10/05/2018	MW	SDI	CHILENGA MARSHAL	Information on Registration fee for a Trademark
SR04657/MW	14/05/2018	MW		FISHER CORMACK & BOTHA	Patent search (name based) SPOOR- cases J575727
SR04658/ZW	15/05/2018	ZW		MOYO SHERYN	Inquire on how to register with ARIPO in Swaziland
SR04660/TZ	14/05/2018	TZ		MKONO & COMPANY ADVOCATES	Information about ARIPO fees on filing new Application
SR04661/ZW	15/05/2018	ZW	SDI	MASUKU NKOSI	Request for fees schedule and advice on how to protect mobile application
SR04663/AU	14/05/2018	AU		KICKZ AG	Trademark in the name of KICKZ AG Reg No. AP/m/2008/000643

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04664/GH	14/05/2018	GH	SDI	REGISTRAR-GENERAL DEPARTMENT - GHANA	Industrial Designs filing
SR04666/CN	16/05/2018	CN	SDI	SUN JENNIFER	Information about filing Application at ARIPO and OAPI
SR04667/CN	17/05/2018	CN	SDI	SUPTM LTD.	Information on Fees for Trademark Application in China and ARIPO
SR04668/MZ	16/05/2018	MZ		ADAMS AND ADAMS MOZAMBIQUE	Online Filing of supporting Documents
SR04670/NA	23/05/2018	NA		ROLAND INTELLECTUAL PROPERTY CONSULTANTS	Request for accelerated examination
SR04671/MW	22/05/2018	MW		FISHER CORMACK & BOTHA	Patent Equivalents Search in respect of cases, WO2007/144401 (PCT/EP2007/055891)
SR04672/US	24/05/2018	US	Bibliographic data-including status	ORTEGA MORALES MARTA	Question about public database information
SR04673/ZW	24/05/2018	ZW	Information about ARIPO	PHUTE STANLEY	Information about ARIPO Services

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