

ARIPO JOURNAL

The Official Industrial Property Journal of ARIPO

Vol. XXXVI, No. 8

31 August, 2019

Published Monthly
By the ARIPO Office

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	
eSwatini	17.12.1987	17.03.1988	06.03.1997		
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			
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:
+263 (242) 794065/6/8, 794074.

Facsimile:
+263 (242) 794072.

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
(540)	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
BR	Brazil
BW	Botswana
CH	Switzerland
CN	China
DE	Germany
EP	European Pantent Office
FI	Finland
FR	France
GB	United Kingdom
GH	Ghana
GM	The Gambia
IN	India
IT	Italy

Code	Country / Organization
JP	Japan
KE	Kenya
KR	Republic of Korea
LR	Liberia
LS	Lesotho
MW	Malawi
MZ	Mozambique
NA	Namibia
NL	Netherlands
RU	Russian Federation
RW	Rwanda
SD	Sudan
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	eSwatini

Code	Country / Organization
TZ	United Republic of Tanzania
UG	Uganda
US	United Sates of America
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

MARKS

Mark Applications Filed

(210) AP/M/2019/003767
(220) 09.05.2019
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, ZW
(731) MOVIT PRODUCTS LIMITED
(740) MURUNGI KAIRU & CO ADVOCATES
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, ZW

(540) Skin Guard

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(210) AP/M/2019/003805
(220) 17.06.2019
(511) Int. Cl. 34: MW, TZ, ZW
(731) NYASA MANUFACTURING COMPANY LIMITED
(740) KENNDY MZUMALA, LEGAL PRACTITIONER
(814) MW, TZ, ZW

(540)



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(210) AP/M/2019/003862
(220) 01.08.2019
(511) Int. Cl. 11: UG
(731) MARCON ELECTRONICS, SOLAR POWER CO. LIMITED
(740) KATIKIRO Juventus
(814) UG

(540) VoltLight

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(210) AP/M/2019/003863
(220) 02.08.2019
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, UG, ZW
(731) MARCON ELECTRONICS, SOLAR POWER CO. LIMITED
(740) KATIKIRO Juventus
(814) BW, LR, LS, MW, NA, ST, SZ, UG, ZW

(540) voltmax solar battery

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(210) AP/M/2019/003865
(220) 02.08.2019
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) DOSE OF COLOURS, INC.
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) DOSE OF COLORS

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(210) AP/M/2019/003866
(220) 01.08.2019
(511) Int. Cl. 9 and 11: TZ, UG
(731) Zhejiang Yankon Group Co., Ltd.
(740) LEXGLOBE LLP
(814) TZ, UG

(540) MEGAMAN

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(210) AP/M/2019/003867
(220) 02.08.2019
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BASHIRI GENERAL TRADING (L.L.C.)
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) TRIX

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(210) AP/M/2019/003868
(220) 02.08.2019
(511) Int. Cl. 7 and 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BASHIRI GENERAL TRADING (L.L.C.)
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) vackson

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(210) AP/M/2019/003869
(220) 02.08.2019
(511) Int. Cl. 7: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BASHIRI GENERAL TRADING (L.L.C.)
(740) HUSSEIN RANCHHOD & CO LEGAL PRACTITIONERS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) RATO

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(210) AP/M/2019/003870
(220) 14.08.2019
(511) Int. Cl. 16 and 45: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) PREPARE/ENRICH, LLC
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2019/003871
(220) 05.08.2019
(511) Int. Cl. 7 and 12: BW, LR, MW, NA, ZW
(731) DRiV IP LLC
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, MW, NA, ZW

(540) DRIV

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Mark Applications Filed (Contd.)

(210) AP/M/2019/003872
(220) 05.08.2019
(511) Int. Cl. 11: BW, LR, LS, MW, NA, ST, SZ, UG, ZW
(731) MARCON ELECTRONICS, SOLAR POWER CO. LIMITED
(740) KATIKIRO Juventus
(814) BW, LR, LS, MW, NA, ST, SZ, UG, ZW

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(210) AP/M/2019/003873
(220) 01.08.2019
(511) Int. Cl. 11: TZ, UG
(731) Zhejiang Yankon Group Co., Ltd.
(740) LEXGLOBE LLP
(814) TZ, UG

(540) **energetic**

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(210) AP/M/2019/003874
(220) 15.08.2019
(511) Int. Cl. 39: BW, LS, MW, NA, SZ, TZ, UG, ZW
(731) BLAUWE SCHELDE HOLDING (MAURITIUS) LTD.
(740) HONEY & BLANCKENBERG
(814) BW, LS, MW, NA, SZ, TZ, UG, ZW

(540) **CONNEXAFRICA**

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(210) AP/M/2019/003875
(220) 09.08.2019
(511) Int. Cl. 13: BW, MW, NA, ZW
(731) OMNIA HOLDINGS LIMITED
(740) ENSafrica Namibia
(814) BW, MW, NA, ZW

(540) **AXXIS TITANIUM**

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(210) AP/M/2019/003876
(220) 09.08.2019
(511) Int. Cl. 41: BW, NA, TZ, ZW
(731) LEADERMOLD (PRIVATE) LIMITED
(740) MAGOMBEDZE Farai
(814) BW, NA, TZ, ZW

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(210) AP/M/2019/003877
(220) 10.08.2019
(511) Int. Cl. 32: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BARAN TEKSTIL TASIMACILIK GIDA TICARET LIMITED SIRKETI
(740) ABBAY ATTORNEYS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2019/003878
(220) 16.08.2019
(511) Int. Cl. 9 and 11: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BIG BAZAAR TRADING W L L
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **HAMILTON**

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(210) AP/M/2019/003879
(220) 16.08.2019
(511) Int. Cl. 29: BW, LR, LS, NA, SZ, UG, ZW
(731) JBS S.A.
(740) SAMURIWO ATTORNEYS
(814) BW, LR, LS, NA, SZ, UG, ZW

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(210) AP/M/2019/003880
(220) 21.08.2019
(511) Int. Cl. 9, 35, 36, 38, 41, 42 and 45: BW, NA
(731) Progressive Tech Holdings
(740) ENSafrica Namibia
(814) BW, NA

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(210) AP/M/2019/003881
(220) 21.08.2019
(511) Int. Cl. 9, 35, 36, 38, 41, 42 and 45: BW, NA
(731) Progressive Tech Holdings
(740) ENSafrica Namibia
(814) BW, NA

(540)



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(210) AP/M/2019/003882
(220) 22.08.2019
(511) Int. Cl. 16 and 45: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) PREPARE/ENRICH, LLC
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **PREPARE ENRICH**

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(210) AP/M/2019/003883
(220) 22.08.2019
(511) Int. Cl. 7, 9 and 11: BW, MW, NA, ZW
(731) RDK ELECTRONICS FZCO
(740) Cronjé & Co.
(814) BW, MW, NA, ZW

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(210) AP/M/2019/003884
(220) 26.08.2019
(511) Int. Cl. 5, 29 and 30: TZ, UG
(731) PROMASIDOR IP HOLDINGS LIMITED
(740) HONEY & BLANCKENBERG
(814) TZ, UG

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(210) AP/M/2019/003885
(220) 23.08.2019
(511) Int. Cl. 7, 11 and 21: BW, MW, NA
(731) TVISION LIMITED
(740) ENSafrica Namibia
(814) BW, MW, NA

(540)



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Mark Applications Filed (Contd.)

(210) AP/M/2019/003886
(220) 23.08.2019
(511) Int. Cl. 16: ZW
(731) ART CORPORATION T/A EVERSHARP
(740) WINTERTONS LEGAL PRACTITIONERS
(814) ZW

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(210) AP/M/2019/003887
(220) 27.08.2019
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Guangzhou AEUE Intelligent Technology Co., Ltd.
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **AEUE**

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(210) AP/M/2019/003888
(220) 28.08.2019
(511) Int. Cl. 9: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) KONFA ENTERPRISES LIMITED
(740) KATIKIRO Juventus
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) KODIEC®

KODIEC®

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(210) AP/M/2019/003889
(220) 28.08.2019
(511) Int. Cl. 18, 24 and 25: MW, ZW
(731) KWARAMBA Edmore
(740) MUCHINGURI Theresa
(814) MW, ZW

(540) SAUVITY HORDE EST. 2017

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Mark Applications Abandoned

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

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Marks Pending Registration

(210) AP/M/2017/003017
(220) 07.08.2017
(511) Int. Cl. 29: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) IRVINE'S ZIMBABWE (PRIVATE) LIMITED
(740) WINTERTONS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) CHICKEN NEVER TASTED THIS GOOD!

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(210) AP/M/2017/003188
(220) 14.11.2017
(511) Int. Cl. 9 and 38: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SHUMBA CHERYL
(740) SHUMBA CHERYL
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) GTeL Everyone Connected

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(210) AP/M/2017/003191
(220) 17.11.2017
(511) Int. Cl. 35: ZW
(731) MUDZAMBA Herbert
(740) MUDZAMBA Herbert
(814) ZW

(540) **IQ FARMER**

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(210) AP/M/2017/003197
(220) 30.11.2017
(511) Int. Cl. 5: BW, LR, MW, NA, ZW
(731) CIPLA LIMITED
(740) SIPI LAW ASSOCIATES
(814) BW, LR, MW, NA, ZW

(540) Lumet

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Marks Pending Registration (Contd.)

(210) AP/M/2018/003240
(220) 05.01.2018
(511) Int. Cl. 10: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SHANGHAI FAMA STYLE ONLINE TECHNOLOGY CO. LTD.
(740) SAMURIWO ATTORNEYS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) FAMA

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(210) AP/M/2018/003259
(220) 23.01.2018
(511) Int. Cl. 29: LR, LS, MW, NA, ST, SZ, TZ, UG
(731) Fasorel, SARL
(740) SCANLEN & HOLDERNESS
(814) LR, LS, MW, NA, ST, SZ, TZ, UG

(540) Óleo Dona

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(210) AP/M/2018/003287
(220) 02.03.2018
(511) Int. Cl. 35: ZW
(731) HAMBIRA Mudiwa
(740) GILL, GODLONTON & GERRANS
(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/2018/003432
(220) 12.07.2018
(511) Int. Cl. 9, 36 and 38: BW, LR, SZ, TZ
(731) ZIMBALO TECHNOLOGIES LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, SZ, TZ

(540) **MoMo**

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(210) AP/M/2018/003433
(220) 12.07.2018
(511) Int. Cl. 9, 36 and 38: BW, LR, SZ, TZ
(731) ZIMBALO TECHNOLOGIES LIMITED
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, SZ, TZ

(540) **MoMopay**

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(210) AP/M/2018/003449
(220) 24.07.2018
(511) Int. Cl. 16: LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) HOT PACK PACKAGING LLC
(740) LEXGLOBE LLP
(814) LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) hotpack

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(210) AP/M/2018/003456
(220) 01.08.2018
(511) Int. Cl. 11: BW, LR, LS, MW, ST, SZ, TZ, UG, ZW
(731) V-TAC EUROPE
(740) TAU-THABANE Gertrude Moroesi
(814) BW, LR, LS, MW, ST, SZ, TZ, UG, ZW

(540) V-TAC

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(210) AP/M/2018/003497
(220) 17.09.2018
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG
(731) BEST TOBACCO COMPANY (PROPRIETARY) LIMITED
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG

(540) CAESAR



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(210) AP/M/2018/003498
(220) 19.09.2018
(511) Int. Cl. 35: BW, NA, ZW
(731) RETSOL INTERNATIONAL
(740) ENSAFRICA ADVOCATES - NAMIBIA
(814) BW, NA, ZW

(540) **RETSOL**

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(210) AP/M/2018/003503
(220) 26.09.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR

(540) PACIFIC Blue

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(210) AP/M/2018/003504
(220) 26.09.2018
(511) Int. Cl. 6: BW, ZW
(511) Int. Cl. 9: BW, NA, ZW
(731) VANDY DO BRASIL PARTICIPAÇÕES S.A
(740) HONEY & BLANCKENBERG
(814) BW, NA, ZW

(540) **PADO**

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(210) AP/M/2018/003505
(220) 26.09.2018
(511) Int. Cl. 6: BW, BW
(511) Int. Cl. 9: BW, BW, NA
(731) VANDY DO BRASIL PARTICIPAÇÕES S.A
(740) HONEY & BLANCKENBERG
(814) BW

(540) PADO

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Marks Pending Registration (Contd.)

(210) AP/M/2018/003506
(220) 26.09.2018
(511) Int. Cl. 34: BW, LR, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR

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(210) AP/M/2018/003508
(220) 27.09.2018
(511) Int. Cl. 4: TZ, UG, ZW
(731) Eurol B.V.
(740) HONEY & BLANCKENBERG
(814) TZ, UG, ZW

(540) **EUROL**

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(210) AP/M/2018/003513
(220) 28.09.2018
(511) Int. Cl. 35: BW, LR, TZ, UG
(731) Suzhou Greenleaf Daily Commodity Co.,Ltd.
(740) ABC Attorneys
(814) BW, LR, TZ, UG

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(210) AP/M/2018/003517
(220) 05.10.2018
(511) Int. Cl. 34: BW, LS, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 34: MW
(731) Vistros INTL -F.Z.E.
(740) FISHER CORMACK & BOTHA
(814) BW, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003520
(220) 08.10.2018
(511) Int. Cl. 7 and 8: BW, MW, TZ, UG
(731) TIPCALL INVESTMENTS (PVT) LTD T/A CUTTINGEDGE
(740) RONJE Macmillian
(814) BW, MW, TZ, UG

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(210) AP/M/2018/003532
(220) 17.10.2018
(511) Int. Cl. 9 and 10: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 41 and 44: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(731) Roche Diabetes Care GmbH
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **MYSUGR**

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(210) AP/M/2018/003551
(220) 23.10.2018
(511) Int. Cl. 11 and 21: BW, LR, LS, MW, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 20 and 24: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) RUTENDO KAREEN ZAMBUKO
(740) RUTENDO KAREEN ZAMBUKO
(814) BW, LR, LS, MW, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003552
(220) 26.10.2018
(511) Int. Cl. 42: TZ, UG, ZW
(731) Coseke Zimbabwe (Pvt) Ltd
(740) Coseke Zimbabwe
(814) TZ, UG, ZW

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(210) AP/M/2018/003559
(220) 29.10.2018
(511) Int. Cl. 25: ZW
(731) TRUNINE SPORTS PBC
(740) PALLADIUM STRATEGY & IP CONSULTANTS
(814) ZW

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(210) AP/M/2018/003562
(220) 24.10.2018
(511) Int. Cl. 3, 21, 35, and 44: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VAULT COSMETICS (PRIVATE) LIMITED
(740) B MATANGA IP ATTORNEYS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2018/003573
(220) 07.11.2018
(511) Int. Cl. 25: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) El-Nasr Clothing & Textiles Company (KABO)
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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Marks Registered

(111) AP/M/2016/002817
(151) 22.08.2019
(220) 14.11.2016
(511) Int. Cl. 16: LS
(731) AKADEMI SEMPOA & MENTAL ARITMETIK U C MAS SDN. BHD.
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) LS

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(111) AP/M/2017/002954
(151) 22.08.2019
(220) 30.05.2017
(511) Int. Cl. 16: LR, TZ, UG
(731) AKADEMI SEMPOA & MENTAL ARITMETIK U C MAS SDN. BHD.
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) LR, TZ, UG

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(111) AP/M/2017/002969
(151) 06.08.2019
(220) 13.06.2017
(511) Int. Cl. 3: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) J. Casanova S.A.R.L.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540)

J. CASANOVA

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(111) AP/M/2017/003042
(151) 26.08.2019
(220) 23.08.2017
(511) Int. Cl. 6, 11 and 35: BW, ZW
(731) DREAM WEAVER TRADING 385 (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, ZW

(540) **SAMSON**

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(111) AP/M/2017/003056
(151) 22.08.2019
(220) 29.08.2017
(511) Int. Cl. 9 and 25: ZW
(731) SHEZI INDUSTRIAL HOLDINGS (PTY) LTD t/a NEPTUN BOOT
(740) HONEY & BLANCKENBERG
(814) ZW

(540) **SHOVA**

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(111) AP/M/2017/003218
(151) 05.08.2019
(220) 12.12.2017
(511) Int. Cl. 39: ZW
(731) NYAKABAU Edmore
(740) NYAKABAU Edmore
(814) ZW

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Marmalade

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(111) AP/M/2017/003227
(151) 05.08.2019
(220) 18.12.2017
(511) Int. Cl. 1, 7, 11, 12, 17, 35 and 37: BW, NA, ZW
(731) AGRICO (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, NA, ZW

(540) **AGRICO**

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(111) AP/M/2017/003229
(151) 05.08.2019
(220) 19.12.2017
(511) Int. Cl. 29 and 30: TZ, UG
(731) Pinehill Arabia Food Ltd.
(740) FISHER CORMACK & BOTHA
(814) TZ, UG

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(111) AP/M/2018/003419
(151) 23.08.2019
(220) 02.07.2018
(511) Int. Cl. 30: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) IDEALISM INDUSTRIES FZE
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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AL FAKHER

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(111) AP/M/2018/003448
(151) 19.08.2019
(220) 24.07.2018
(511) Int. Cl. 29 and 30: MW, ZW
(731) Pure Oil Industries Private Ltd.
(740) HUSSEIN RANCHHOD & CO
(814) MW, ZW

(540) **PUREGOLD**

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Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2009/000782	19.07.2019	09.02.2029	10th yr
AP/M/2009/000794	29.05.2019	29.05.2029	10th yr
AP/M/2009/000795	29.05.2019	29.05.2029	10th yr
AP/M/2009/000796	29.05.2019	29.05.2029	10th yr
AP/M/2009/000797	29.05.2019	29.05.2029	10th yr
AP/M/2009/000799	14.05.2019	12.06.2029	10th yr
AP/M/2009/000820	08.07.2019	08.07.2029	10th yr

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(21) AP/P/2019/011756
(22) 08.01.2018
(23) 01.08.2019
(31) 17152496.0
(32) 20.01.2017 (33) EP
(31) 17152497.8
(32) 20.01.2017 (33) EP
(51) **C08K 5/101 (2006.01)**
C08K 3/26 (2006.01)
C08K 5/00 (2006.01)
C08K 5/09 (2006.01)
B65D 65/46 (2006.01)
(54) DEGRADABLE SHEET MATERIAL
(71) Polymateria Limited
(72) HILL Gavin, CHAPMAN Graham and Wallis Christopher
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 08.01.2018 PCT/EP2018/050375
(96) 08.01.2018 AP/P/2019/011756

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(21) AP/P/2019/011757
(22) 18.01.2018
(23) 05.08.2019
(31) 62/520,976
(32) 16.06.2017 (33) US
(31) 62/447,657
(32) 18.01.2017 (33) US
(51) **C01B 33/36 (2006.01)**
C05D 1/04 (2006.01)
(54) POTASSIUM-RELEASING MATERIAL
(71) ADVANCED POTASH TECHNOLOGIES LTD. AND MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(72) CLOSE Thomas C, CHEN Dennis, ALLANORE Antoine, 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) 18.01.2018 PCT/US2018/014285
(96) 18.01.2018 AP/P/2019/011757

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(21) AP/P/2019/011758
(22) 21.12.2017
(23) 06.08.2019
(31) 00164/17
(32) 13.02.2017 (33) CH
(51) **E04B 1/24 (2006.01)**
E04B 1/28 (2006.01)
E04B 1/58 (2006.01)
E04B 1/343 (2006.01)
(54) CONSTRUCTION SYSTEM FOR BUILDING A MODULE OF A DWELLING
(71) HOFFMANN, André, USTINOV, Jihan and USTINOV, Igor
(74) FISHER CORMACK & BOTHA
(75) USTINOV, Igor
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.12.2017 PCT/İB2017/058262
(96) 21.12.2017 AP/P/2019/011758

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(21) AP/P/2019/011759
(22) 16.01.2018
(23) 06.08.2019
(31) 15/409,075
(32) 18.01.2017 (33) US
(51) **B63B 35/44 (2006.01)**
B01D 61/04 (2006.01)
B09C 1/02 (2006.01)
B01D 65/02 (2006.01)
B01D 61/08 (2006.01)
B01D 61/06 (2006.01)
C02F 1/00 (2006.01)
B01D 61/02 (2006.01)
B01D 24/04 (2006.01)
C02F 1/44 (2006.01)
(54) DAMPING PLATE SAND FILTRATION SYSTEM AND WAVE ENERGY WATER DESALINATION SYSTEM AND METHODS OF USING POTABLE WATER PRODUCED BY WAVE ENERGY DESALINATION
(71) MURTECH, INC.
(72) MCCORMICK Michael E and MURTHA Robert C Jr
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 16.01.2018 PCT/US2018/013781
(96) 16.01.2018 AP/P/2019/011759

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(21) AP/P/2019/011760
(22) 02.02.2018
(23) 06.08.2019
(31) 62/453,952
(32) 02.02.2017 (33) US
(51) **A61K 39/395 (2006.01)**
C07K 16/28 (2006.01)
(54) LOW PH PHARMACEUTICAL COMPOSITION COMPRISING T CELL ENGAGING ANTIBODY CONSTRUCTS
(71) AMGEN RESEARCH (MUNICH) GmbH and Amgen Inc.
(72) JAGANNATHAN Bharadwaj, TREUHEIT Michael, KANAPURAM Sekhar, 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) 02.02.2018 PCT/EP2018/052665
(96) 02.02.2018 AP/P/2019/011760

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(21) AP/P/2019/011761
(22) 21.02.2018
(23) 06.08.2019
(31) 2017-055550
(32) 22.03.2017 (33) JP
(31) 2017-032430
(32) 23.02.2017 (33) JP
(51) **A61K 8/00 (2006.01)**
C11B 7/00 (2006.01)
A61K 31/20 (2006.01)
A23L 9/00 (2016.01)
A61Q 19/00 (2006.01)
C11C 3/00 (2006.01)
(54) SHEA OLEIN AND METHOD FOR PREPARING SAME
(71) FUJI OIL HOLDINGS INC.
(72) SUZUKI, Yuta
(74) FISHER CORMACK & BOTHA
(84) GH
(86) 21.02.2018 PCT/JP2018/006209
(96) 21.02.2018 AP/P/2019/011761

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(21) AP/P/2019/011762
(22) 21.12.2017
(23) 07.08.2019
(31) 62/454,359
(32) 03.02.2017 (33) US
(51) **H04W 48/02 (2009.01)**
H04L 29/06 (2006.01)
H04W 12/08 (2009.01)
G06F 21/10 (2013.01)
(54) ACCESS CATEGORY HANDLING FOR WIRELESS COMMUNICATION SYSTEMS
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) WALLENTIN Pontus and LINDHEIMER Christofer
(74) FISHER CORMACK & BOTHA
(84) TZ
(86) 21.12.2017 PCT/İB2017/058309
(96) 21.12.2017 AP/P/2019/011762

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Patent Applications Filed (Contd.)

(21) AP/P/2019/011763
(22) 10.02.2017
(23) 07.08.2019
(31) 2017104249
(32) 09.02.2017 (33) RU
(51) **G01T 1/16 (2006.01)**
B07C 5/346 (2006.01)
G01N 23/222 (2006.01)
(54) SEPARATOR AND METHOD FOR THE DRY BENEFICIATION OF DIAMOND ORE
(71) Obshchestvo S Ogranichennoj Otvetstvennostyu "Diamant"
(72) ROGOV Yuriy Nikolaevich, SADOVSKIY Andrey Borisovich, SAPOZHNIKOV Mikhail Grigorievich, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, LS, NA, ZW
(86) 10.02.2017 PCT/RU2017/000069
(96) 10.02.2017 AP/P/2019/011763

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(21) AP/P/2019/011764
(22) 02.02.2018
(23) 08.08.2019
(31) 62/454430
(32) 03.02.2017 (33) US
(51) **H04L 1/18 (2006.01)**
H04L 5/00 (2006.01)
H04W 72/04 (2009.01)
(54) DYNAMIC MCS OFFSET FOR SHORT TTI
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) SAHLIN Henrik, CHEN Daniel, SUNDBERG Mårten, et al
(74) FISHER CORMACK & BOTHA
(84) KE
(86) 02.02.2018 PCT/EP2018/052648
(96) 02.02.2018 AP/P/2019/011764

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(21) AP/P/2019/011765
(22) 16.01.2018
(23) 08.08.2019
(31) 201710054798.1
(32) 24.01.2017 (33) CN
(51) **C12Q 1/68 (2018.01)**
C12M 1/00 (2006.01)
(54) CONVECTIVE PCR AMPLIFICATION DETECTION SYSTEM AND CONVECTIVE PCR AMPLIFICATION DETECTION METHOD
(71) BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY and BEIJING WANTAI BIOLOGICAL PHARMACY ENTERPRISE CO., LTD.
(72) LI Yimin, LI Ke, GUO Meng, 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) 16.01.2018 PCT/CN2018/072833
(96) 16.01.2018 AP/P/2019/011765

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(21) AP/P/2019/011766
(22) 22.01.2018
(23) 08.08.2019
(31) BR102017001309-0
(32) 23.01.2017 (33) BR
(51) **G01N 33/569 (2006.01)**
A61P 33/12 (2006.01)
C12N 15/81 (2006.01)
C07K 14/44 (2006.01)
A61K 39/002 (2006.01)
C12N 15/12 (2006.01)
C12N 15/67 (2006.01)
(54) RECOMBINANT VACCINE AGAINST HELMINTHS IN PICHIA PASTORIS AND METHODS FOR PRODUCING AND PURIFYING PROTEINS FOR USE AS VACCINES AGAINST HELMINTHS
(71) Fundaçao Oswaldo Cruz
(72) TENDLER Miriam, RAMOS Celso Raul Romero and SIMPSON Andrew J G
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 22.01.2018 PCT/BR2018/000001
(96) 22.01.2018 AP/P/2019/011766

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(21) AP/P/2019/011767
(22) 17.01.2018
(23) 08.08.2019
(31) 2017900133
(32) 17.01.2017 (33) AU
(51) **G01F 1/66 (2006.01)**
(54) FLOW MEASUREMENT
(71) RUBICON RESEARCH PTY LTD
(72) CATRINA Marius Catalin, BAYLISS Craig Joseph, BISH Gordon John, 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) 17.01.2018 PCT/AU2018/050028
(96) 17.01.2018 AP/P/2019/011767

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(21) AP/P/2019/011768
(22) 05.02.2018
(23) 09.08.2019
(31) 62/455,348
(32) 06.02.2017 (33) US
(51) **A61K 31/4155 (2006.01)**
A61K 31/337 (2006.01)
A61K 31/504 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5365 (2006.01)
C07D 491/04 (2006.01)
C07C 243/28 (2006.01)
A61K 31/495 (2006.01)
C07D 471/08 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07D 405/14 (2006.01)
C07C 275/16 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
(54) HIV INHIBITOR COMPOUNDS
(71) GILEAD SCIENCES, INC.
(72) YANG Zheng-Yu, TREJO MARTIN Teresa Alejandra, SHAPIRO Nathan, 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
(86) 05.02.2018 PCT/US2018/016893
(96) 05.02.2018 AP/P/2019/011768

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(21) AP/P/2019/011769
(22) 15.02.2018
(23) 09.08.2019
(31) 62/460,013
(32) 16.02.2017 (33) US
(51) **C07D 453/00 (2006.01)**
A61K 31/5377 (2006.01)
A61K 31/5383 (2006.01)
A61K 31/541 (2006.01)
A61P 29/00 (2006.01)
A61K 31/506 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
A61K 31/5025 (2006.01)
(54) PYRROLO[1,2-b]PYRIDAZINE DERIVATIVES
(71) GILEAD SCIENCES, INC.
(72) ZIPFEL Sheila M., ZHANG Jennifer R, YANG Zheng-Yu, 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
(86) 15.02.2018 PCT/US2018/018431
(96) 15.02.2018 AP/P/2019/011769

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(21) AP/P/2019/011770
(22) 06.02.2018
(23) 09.08.2019
(31) 10-2018-0014842
(32) 06.02.2018 (33) KR
(31) 62/455,148
(32) 06.02.2017 (33) US
(51) **C01B 33/12 (2006.01)**
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/00 (2006.01)
(54) PHYSIOLOGICALLY ACTIVE SUBSTANCE CARRIER
(71) LEMONEX INC.
(72) WON Cheolhee
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 06.02.2018 PCT/KR2018/001617
(96) 06.02.2018 AP/P/2019/011770

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Patent Applications Filed (Contd.)

(21) AP/P/2019/011771
(22) 11.01.2018
(23) 12.08.2019
(31) 62/446,030
(32) 13.01.2017 (33) US
(51) **C07K 14/00 (2006.01)**
A61P 31/04 (2006.01)
C07K 7/06 (2006.01)
A61P 1/100 (2006.01)
A61P 35/02 (2006.01)
A61P 17/02 (2006.01)
A61K 47/60 (2006.01)
A61P 33/00 (2006.01)
C07K 14/515 (2006.01)
A61P 31/16 (2006.01)
(54) AN AGENT FOR PROMOTING ANGIOGENESIS AND METHODS AND USES THEREOF
(71) Sunnybrook Research Institute and Vasomune Therapeutics Inc.
(72) MOSS Jason, SOKOLI Kenneth, TUMELTY David, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, LR, MZ, SL, TZ, UG
(86) 11.01.2018 PCT/CA2018/050022
(96) 11.01.2018 AP/P/2019/011771

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(21) AP/P/2019/011772
(22) 31.01.2018
(23) 13.08.2019
(31) 62/469,912
(32) 10.03.2017 (33) US
(31) 62/488,366
(32) 21.04.2017 (33) US
(31) 62/575,248
(32) 20.10.2017 (33) US
(51) **C07F 9/6521 (2006.01)**
C07F 9/6558 (2006.01)
(54) NUCLEOTIDE HEMI-SULFATE SALT FOR THE TREATMENT OF HEPATITIS C VIRUS
(71) Atea Pharmaceuticals, Inc.
(72) SOMMADOSSI Jean-Pierre and MOUSSA Adel
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 31.01.2018 PCT/US2018/016301
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(32) 02.02.2017 (33) FI
(51) **E21D 9/00 (2006.01)**
E21D 20/02 (2006.01)
E02D 3/12 (2006.01)
(54) INJECTION TOOL AND A METHOD FOR INJECTION
(71) FERRAMILL OY
(72) SUHONEN Kasper
(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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(31) 2017-021738
(32) 09.02.2017 (33) JP
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(32) 13.06.2017 (33) JP
(51) **A61B 3/135 (2006.01)**
(54) EYE EXAMINATION SYSTEM
(71) Mitas Medical Inc.
(72) KITA Naofumi
(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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(31) KE/U/2019/1236
(32) 09.08.2019 (33) KE
(51) **G07F 1/06 (2015.01)**
G07F 17/14 (2015.01)
G07F 7/00 (2015.01)
(54) MECHANICAL TOKEN LOCK
(74) NDAMBUKI Muthembwa Victor
(75) MATHEMBWA Kituku Daniel
(84) KE
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(31) 61/943,134
(32) 21.02.2014 (33) US
(31) 61/943,127
(32) 21.02.2014 (33) US
(51) **H02S 40/32 (2014.01)**
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
H01L 31/02 (2006.01)
(54) SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M and MCNAMARA Robert P.
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.02.2015 PCT/US2015/016981
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(31) 61/947,326
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(32) 21.02.2014 (33) US
(31) 61/943,127
(32) 21.02.2014 (33) US
(51) **H01L 31/02 (2006.01)**
H02S 40/32 (2014.01)
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
(54) SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M and MCNAMARA Robert P
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.02.2015 PCT/US2015/016981
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(32) 21.02.2014 (33) US
(51) **H01L 31/02 (2006.01)**
H02S 40/32 (2014.01)
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
(54) SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M. and MCNAMARA Robert P
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 21.02.2015 PCT/US2015/016981
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(32) 16.08.2017 (33) US
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(51) **C12P 7/22 (2006.01)**
C12P 17/06 (2006.01)
(54) ENZYME-ASSISTED LIPID-BASED EXTRACTION AND STABILIZATION OF PHYTO-CANNABINOIDS AND TERPENS AND PRODUCTS OBTAINED THEREOF
(71) HERBOLEA BIOTECH S.R.L.
(72) VENTURINI DEL GRECO Giovanni
(74) Cronjé & Co.
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(31) 2017106609
(32) 28.02.2017 (33) RU
(51) **C07F 9/22 (2006.01)**
A61K 31/675 (2006.01)
A61K 31/7072 (2006.01)
A61P 31/20 (2006.01)
C07H 19/10 (2006.01)
A61K 31/664 (2006.01)
(54) PRODRUG OF HCV NS5B POLYMERASE INHIBITOR AND METHOD FOR PRODUCING AND USING SAME
(72) IVACHTCHENKO Alexandre Vasilievich, ALLA Chem LLC, SAVCHUK Nikolay Filippovich, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(75) IVACHTCHENKO Alexandre Vasilievich
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(32) 08.07.2014 (33) US
(31) 61/947,326
(32) 03.03.2014 (33) US
(51) **H02S 40/32 (2014.01)**
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
H01L 31/02 (2006.01)
(54) METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M. and MCNAMARA Robert P.
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.03.2015 PCT/US2015/018552
(96) 03.03.2015 AP/P/2019/011782

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(31) 62/022,087
(32) 08.07.2014 (33) US
(31) 14/628,079
(32) 20.02.2015 (33) US
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(32) 03.03.2014 (33) US
(51) **H02J 7/35 (2006.01)**
H01L 31/02 (2006.01)
H02S 40/32 (2014.01)
H02J 3/38 (2006.01)
(54) METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M and MCNAMARA Robert P
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.03.2015 PCT/US2015/018552
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(31) 62/022,087
(32) 08.07.2014 (33) US
(31) 14/628,079
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(51) **H01L 31/02 (2006.01)**
H02S 40/32 (2014.01)
H02J 3/38 (2006.01)
H02J 7/35 (2006.01)
(54) METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M. and MCNAMARA Robert P
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 03.03.2015 PCT/US2015/018552
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(31) 20 2017 101 111.9
(32) 28.02.2017 (33) DE
(51) **E04C 5/06 (2006.01)**
E04B 5/48 (2006.01)
E04C 2/06 (2006.01)
E04C 2/04 (2006.01)
E04B 1/14 (2006.01)
E04B 5/04 (2006.01)
(54) AERATED CONCRETE-HYBRID CONSTRUCTION ELEMENT
(71) CBS INTERNATIONAL GmbH
(72) IMHOFF Adolf
(74) SAMURIWO ATTORNEYS
(84) BW, GH, KE, LS, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
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(32) 21.02.2017 (33) GB
(51) **F16L 1/20 (2006.01)**
F16L 1/19 (2006.01)
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(71) ACERGY FRANCE SAS
(72) MENET Florent
(74) ADAMS AND ADAMS MOZAMBIQUE
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E01F 9/559 (2016.01)
(54) SIGNALLING SYSTEM
(71) COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES and COLAS
(72) DE BETTIGNIES Rémi, THERME Jean, GUILLEREZ Stéphane, et al
(74) FISHER CORMACK & BOTHA
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(32) 22.11.2017 (33) US
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(32) 24.02.2017 (33) US
(51) **C12Q 1/6886 (2018.01)**
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(71) BAYER PHARMA AKTIENGESELLSCHAFT and BAYER AKTIENGESELLSCHAFT
(72) LIU Li, SCHLICKER Andreas, GOLFIER Sven, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE
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(32) 28.02.2017 (33) EP
(51) **F25J 1/02 (2006.01)**
F25J 1/00 (2006.01)
(54) LIQUID NATURAL GAS PLANT AND METHOD OF OPERATING THEREOF
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) MEIRING Wouter Jan and JAGER Marco Dick
(74) HONEY & BLANCKENBERG
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(31) 15/444,736
(32) 28.02.2017 (33) US
(51) **G01N 29/34 (2006.01)**
G01N 29/36 (2006.01)
G01N 29/00 (2006.01)
G01N 29/12 (2006.01)
(54) METHOD FOR FINGERPRINTING AND SORTING DIAMONDS
(71) GEMOLOGICAL INSTITUTE OF AMERICA, INC. (GIA)
(72) MAGANA Sally Catherine and RHODES George Wyatt
(74) GALLOWAY & COMPANY
(84) BW
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(32) 07.02.2017 (33) NL
(51) **A01G 7/04 (2006.01)**
A01G 9/24 (2006.01)
(54) METHOD AND DEVICE FOR CULTIVATING A CROP
(71) PRIVA HOLDING B.V.
(72) BREUKEL Cornelis Marinus Gijsbertus Adrianus Maria, KREUGER Marco, MEEUWS-ABEN Cornelia Henrica Petronella Maria, et al
(74) HONEY & BLANCKENBERG
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(86) 06.02.2018 PCT/NL2018/050079
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(31) 10 2017 102 372.0
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(51) **E04C 3/04 (2006.01)**
E04C 3/08 (2006.01)
E04C 3/10 (2006.01)
B66C 6/00 (2006.01)
B66C 7/02 (2006.01)
B66C 19/02 (2006.01)
(54) SUPPORT OF SEGMENTED STRUCTURAL DESIGN
(71) STAHL CRANESYSTEMS GmbH
(72) GOLDER Markus
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 07.02.2018 PCT/EP2018/053080
(96) 07.02.2018 AP/P/2019/011793

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(21) AP/P/2019/011794
(22) 27.02.2018
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(31) 62/463,931
(32) 27.02.2017 (33) US
(51) **A61K 31/197 (2006.01)**
A61K 31/198 (2006.01)
A61K 31/195 (2006.01)
(54) CITRULLINE FOR TREATMENT OF SICKLE CELL CRISIS
(71) THE UNIVERSITY OF MISSISSIPPI MEDICAL CENTER and VANDERBILT UNIVERSITY
(72) MAJUMDAR Suvankar, BARR Frederick and SUMMAR Marshall
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, TZ, UG
(86) 27.02.2018 PCT/US2018/019969
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(51) **G05D 9/12 (2006.01)**
G01F 1/38 (2006.01)
G01F 1/40 (2006.01)
G01F 15/04 (2006.01)
G01F 15/06 (2006.01)
B67D 7/30 (2010.01)
F17C 5/06 (2006.01)
(54) APPARATUS FOR THE CONTROLLED DELIVERY OF A GAS FROM A CONTAINER, AND CORRESPONDING DELIVERY METHOD
(71) PAYGO ENERGY INC.
(72) QUINTONG Nicholas Joel, TALSMA Laura, O'KEEFE Mark, et al
(74) GALLOWAY & COMPANY
(84) GH, KE, MZ, RW, SD, TZ, UG, ZM, ZW
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(31) 1703134.5
(32) 27.02.2017 (33) GB
(51) **B07C 5/36 (2006.01)**
(54) DISPENSING APPARATUS
(71) De Beers UK Limited
(72) PORTSMOUTH Andrew John and ROSE Peter Stanley
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW
(86) 26.02.2018 PCT/GB2018/050487
(96) 26.02.2018 AP/P/2019/011796

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(32) 31.01.2017 (33) US
(31) PCT/US2018/015381
(32) 26.01.2018 (33) US
(51) **F17C 5/06 (2006.01)**
F25D 3/12 (2006.01)
B60P 3/20 (2006.01)
B61D 27/00 (2006.01)
F17C 5/02 (2006.01)
(54) COMPRESSED NATURAL GAS STORAGE AND TRANSPORTATION SYSTEM
(71) NEARSHORE NATURAL GAS, LLC
(72) SCOTT David I. and SANTOS Pedro T
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 27.01.2017 (33) IN
(51) **F15D 1/02 (2006.01)**
G05D 7/00 (2006.01)
B01J 19/00 (2006.01)
C02F 1/34 (2006.01)
B01F 5/06 (2006.01)
(54) A DEVICE AND METHOD FOR ENHANCED PROCESS INTENSIFICATION
(71) Taraltec Solutions Pvt.Ltd.
(72) MUKHERJEE Anjan Charan
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, MW, MZ, RW, TZ, UG, ZM
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(32) 18.01.2018 (33) US
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(51) **B65D 21/032 (2006.01)**
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(74) Cronjé & Co.
(75) KLEIN Steven
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(32) 27.01.2017 (33) IN
(51) **A61Q 19/00 (2006.01)**
A61K 9/00 (2006.01)
(54) THERAPEUTIC TOPICAL COMPOSITIONS OF APREMILAST
(71) SREEDHARALA Venkata Nookaraju and SARUDBHAVA FORMULATIONS PRIVATE LIMITED
(72) SREEDHARALA Venkata Nookaraju
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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A23L 27/10 (2015.01)
A23L 2/56 (2015.01)
(54) NATURAL BEVERAGE COMPOSITION CONTAINING ARQIAT EXTRACT FREE FROM CAFFEINE AND PHOSPHORIC ACID
(71) Qarshi Brands (SMC) (pvt) Ltd.
(72) JANJUA Khalid Mehmood and QARSHI Ahmed Iqbal
(74) INVENTA MOZAMBIQUE, LDA.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(31) PCT/EP2017/055025
(32) 03.03.2017 (33) EP
(51) **B41J 29/13 (2006.01)**
B41J 29/06 (2006.01)
B41J 25/06 (2006.01)
(54) CABINET CONFIGURATION
(71) SICPA HOLDING SA
(72) BRASIL Eduardo
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, MZ, TZ, UG
(86) 17.11.2017 PCT/EP2017/079606
(96) 17.11.2017 AP/P/2019/011803

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(31) 62/465,987
(32) 02.03.2017 (33) US
(51) **H04B 7/19 (2006.01)**
H04B 7/204 (2006.01)
H04B 7/185 (2006.01)
(54) DYNAMIC SATELLITE BEAM ASSIGNMENT
(71) Viasat, Inc.
(72) MARTIN Remberto, PETRANOVICH James and BECKER Donald
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.03.2018 PCT/US2018/020461
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(32) 09.03.2017 (33) EP
(51) **A61K 9/16 (2006.01)**
(54) NOVEL DOSAGE FORM
(71) DEVELCO PHARMA SCHWEIZ AG
(72) REY Helene and SCHEER Mathias
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
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(86) 08.03.2018 PCT/EP2018/055847
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(23) 27.08.2019
(51) **H04M 15/00 (2006.01)**
H04M 15/02 (2006.01)
(54) LATE STAGE REVENUE ASSURANCE IN PREPAID TELEPHONY
(74) GALLOWAY & COMPANY
(75) KAHN Ari
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 17.02.2017 PCT/İB2017/050894
(96) 17.02.2017 AP/P/2019/011806

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(21) AP/P/2019/011807
(22) 16.02.2017
(23) 27.08.2019
(51) **A61K 8/64 (2006.01)**
A61Q 19/00 (2006.01)
A61K 31/60 (2006.01)
A61K 38/08 (2006.01)
A61K 38/10 (2006.01)
A61K 8/368 (2006.01)
(54) CONJUGATE OF SALICYLIC ACID AND PEPTIDE
(71) CAREGEN CO., LTD.
(72) KIM Eun Mi and CHUNG Yong Ji
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(86) 16.02.2017 PCT/KR2017/001725
(96) 16.02.2017 AP/P/2019/011807

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(21) AP/P/2019/011808
(22) 22.01.2018
(23) 27.08.2019
(31) 2017/00746
(32) 31.01.2017 (33) ZA
(51) **H04W 16/30 (2009.01)**
H04B 7/06 (2006.01)
(54) SYSTEM AND METHOD FOR PROVIDING COMMUNICATIONS SERVICES ON BOTH SIDES OF A CORRIDOR
(71) POYNTING ANTENNAS (PTY) LIMITED
(72) FOURIE Andries Petrus Cronje
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 22.01.2018 PCT/İB2018/050374
(96) 22.01.2018 AP/P/2019/011808

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(21) AP/P/2019/011809
(22) 02.02.2018
(23) 28.08.2019
(31) 1711075.0
(32) 10.07.2017 (33) GB
(31) 1701810.2
(32) 03.02.2017 (33) GB
(51) **A01M 1/02 (2006.01)**
A01N 43/90 (2006.01)
A01P 19/00 (2006.01)
A01N 43/12 (2006.01)
(54) PEST ATTRACTANT COMPOSITIONS COMPRISING THEASPIRANE
(71) ROTHAMSTED RESEARCH LTD and THE COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH
(72) BIRKETT Michael, PICKETT John and BRAIMAH Haruna
(74) HONEY & BLANCKENBERG
(84) GH, UG
(86) 02.02.2018 PCT/GB2018/050300
(96) 02.02.2018 AP/P/2019/011809

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(21) AP/P/2019/011810
(22) 07.04.2017
(23) 28.08.2019
(31) 2017106615
(32) 28.02.2017 (33) RU
(51) **C07C 57/15 (2006.01)**
A61P 31/18 (2006.01)
C07C 53/16 (2006.01)
C07F 9/656 (2006.01)
A61K 31/664 (2006.01)
C07F 9/44 (2006.01)
A61K 31/675 (2006.01)
(54) CYCLOBUTYL (S)-2-[[[(R)-2-(6-AMINOPURIN-9-YL)-1-METHYL-ETHOXY]METHYL-PHENOXY-PHOSPHORYL]AMINO]-PROPANOATES, AND METHOD FOR PRODUCING AND USING SAME
(71) Alla Chem, LLC, SAVCHUK, Nikolay Filippovich, IVACHTCHENKO, Alena Alexandrovna, et al
(72) IVACHTCHENKO Alexandre Vasilievich and MITKIN, Oleg Dmitrievich
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW
(86) 07.04.2017 PCT/RU2017/000212
(96) 07.04.2017 AP/P/2019/011810

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(21) AP/P/2019/011811
(22) 02.02.2018
(23) 28.08.2019
(31) 2017/00860
(32) 03.02.2017 (33) ZA
(51) **C01F 17/00 (2006.01)**
(54) PREPARATION PROCESS FOR RARE EARTH METAL FLUORIDES
(71) THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION SOC LIMITED
(72) NIEMAND, Hendrik Faurie, LE ROUX, Johannes Petrus, PRETORIUS, Ryno, 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) 02.02.2018 PCT/İB2018/050665
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(21) AP/P/2019/011812
(22) 21.03.2017
(23) 28.08.2019
(31) 16161563.8
(32) 22.03.2016 (33) EP
(51) **C10G 2/00 (2006.01)**
(54) A PROCESS FOR PREPARING A PARAFFIN PRODUCT
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) KOTAK Parag
(74) HONEY & BLANCKENBERG
(84) MZ, TZ
(86) 21.03.2017 PCT/EP2017/056616
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(21) AP/P/2019/011813
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(23) 28.08.2019
(31) 62/452,816
(32) 31.01.2017 (33) US
(31) 62/510,723
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(31) 62/452,804
(32) 31.01.2017 (33) US
(51) **C12N 1/04 (2006.01)**
C12N 1/21 (2006.01)
A23K 1/18 (2006.01)
C12N 1/14 (2006.01)
A61P 31/04 (2006.01)
C12N 1/00 (2006.01)
A23K 1/00 (2006.01)
(54) MICROBIAL CELLS, METHODS OF PRODUCING THE SAME, AND USES THEREOF
(71) MS Biotech, Inc. and KANSAS STATE UNIVERSITY RESEARCH FOUNDATION
(72) GUNKEL, Christina Denise, DOUTHIT, Teresa Lea, UWITUZE, Solange, 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) 31.01.2018 PCT/US2018/016321
(96) 31.01.2018 AP/P/2019/011813

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(21) AP/P/2019/011814
(22) 26.01.2018
(23) 28.08.2019
(31) 62/554,220
(32) 05.09.2017 (33) US
(31) 62/583,360
(32) 08.11.2017 (33) US
(31) 62/452,784
(32) 31.01.2017 (33) US
(31) 62/535,398
(32) 21.07.2017 (33) US
(51) **E21F 15/00 (2006.01)**
G06F 17/50 (2006.01)
(54) TREATMENT OF AQUEOUS COMPOSITIONS INCLUDING FINES
(71) EXTRAKT PROCESS SOLUTIONS, LLC
(72) LUPINSKY, Aron, MILLER, Bruce G. and PAINTER, Paul C.
(74) FISHER CORMACK & BOTHA
(84) BW, GH, ZM
(86) 26.01.2018 PCT/US2018/015423
(96) 26.01.2018 AP/P/2019/011814

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(21) AP/P/2019/011815
(22) 29.03.2018
(23) 28.08.2019
(31) 17164045.1
(32) 31.03.2017 (33) EP
(51) **C07D 209/04 (2006.01)**
A61K 31/404 (2006.01
(54) SUBSTITUTED INDOLINE DERIVATIVES AS DENGUE VIRAL REPLICATION INHIBITORS
(71) KATHOLIEKE UNIVERSITEIT LEUVEN and JANSSEN PHARMACEUTICALS, INC.
(72) MARCHAND Arnaud Didier M, RABOISSON Piere Jean-Marie Bernard, BONFANTI Jean-François, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 29.03.2018 PCT/EP2018/058077
(96) 29.03.2018 AP/P/2019/011815

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(21) AP/P/2019/011816
(22) 09.02.2018
(23) 30.08.2019
(31) 62/457,635
(32) 10.02.2017 (33) US
(51) **B29B 9/12 (2006.01)**
C05D 1/00 (2006.01)
C05D 3/00 (2006.01)
C05D 5/00 (2006.01)
C05F 11/00 (2006.01)
B01J 2/28 (2006.01)
C05G 3/00 (2006.01)
(54) POLYHALITE GRANULATION PROCESS
(71) Cleveland Potash Limited
(72) LATI Joseph, DEKOV Marina, LEVY Yacov, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE
(86) 09.02.2018 PCT/İL2018/050150
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(21) AP/P/2019/011817
(22) 07.03.2018
(23) 30.08.2019
(31) PCT/EP2017/055406
(32) 08.03.2017 (33) EP
(51) **A61K 31/4965 (2006.01)**
A61P 17/02 (2006.01)
A61P 9/12 (2006.01)
A61K 47/10 (2017.01)
A61K 9/19 (2006.01)
(54) PHARMACEUTICAL COMPOSITION COMPRISING SELEXIPAG
(71) ACTELION PHARMACEUTICALS LTD
(72) SCHLICKER-SPAIN Alexandra and HELLERBRAND Klaus
(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) 07.03.2018 PCT/EP2018/055551
(96) 07.03.2018 AP/P/2019/011817

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(21) AP/P/2019/011818
(22) 01.03.2018
(23) 30.08.2019
(31) 62/466,235
(32) 02.03.2017 (33) US
(51) **H01L 31/05 (2014.01)**
H02S 20/30 (2014.01)
F24J 2/54 (2006.01)
F24J 2/38 (2014.01)
F24J 2/46 (2006.01)
F24J 2/52 (2006.01)
G01S 3/78 (2006.01)
(54) SPRING COUNTER-BALANCE ASSEMBLIES AND SOLAR TRACKERS INCORPORATING SPRING COUNTER-BALANCE ASSEMBLIES
(71) Array Technologies, Inc.
(72) CORIO Ronald P
(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) 01.03.2018 PCT/US2018/020386
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(21) AP/P/2019/011819
(22) 22.02.2018
(23) 30.08.2019
(31) 17 51744
(32) 03.03.2017 (33) FR
(51) **G01S 5/18 (2006.01)**
B23K 37/04 (2006.01)
G01S 15/02 (2006.01)
G01S 15/89 (2006.01)
(54) COMBINED METROLOGY METHOD FOR COMPUTING DISTANCE, ROLL AND PITCH ATTITUDES AND RELATIVE ORIENTATIONS BETWEEN TWO UNDERWATER POINTS OF INTEREST
(71) SAIPEM S.A.
(72) GUILLOUX Eric
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, MZ, NA, TZ
(86) 22.02.2018 PCT/FR2018/050428
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(21) AP/P/2019/011820
(22) 15.02.2018
(23) 30.08.2019
(31) 1751311
(32) 17.02.2017 (33) FR
(31) 1759200
(32) 02.10.2017 (33) FR
(51) **E01F 9/559 (2016.01)**
(54) LIGHT SIGNALLING SLAB AND SYSTEM CAPABLE OF USING SUCH A SLAB
(71) COLAS and Commissariat À L'énergie Atomique Et Aux Énergies Alternatives
(72) THERME Jean, CHAINTREUIL Nicolas, SOULIMA Valérian, 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) 15.02.2018 PCT/FR2018/050368
(96) 15.02.2018 AP/P/2019/011820

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(21) AP/P/2019/011821
(22) 22.11.2017
(23) 30.08.2019
(31) 17159825.3
(32) 08.03.2017 (33) EP
(31) 17172713.4
(32) 24.05.2017 (33) EP
(51) **G06Q 20/06 (2012.01)**
G06Q 20/40 (2012.01)
(54) ADVANCED METHODS, SYSTEMS AND DEVICES FOR REGISTERING INFORMATION IN A DATABASE
(71) SICPA HOLDING SA
(72) THEVOZ Philippe
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, MZ, TZ, UG
(86) 22.11.2017 PCT/EP2017/080043
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(22) 16.02.2018
(23) 30.08.2019
(31) 201741005599
(32) 16.02.2017 (33) IN
(51) **A61F 7/02 (2006.01)**
(54) BODY WRAP AND SYSTEM FOR INDUCING HYPOTHERMIA
(71) SENSIVISION HEALTH TECHNOLOGIES PVT LTD
(72) SUHURA Shanavas Mohammed, LOGAN Andrew Malcolm Green, MARALUSIDDAPPA Pradeep, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, LR, MZ, NA, TZ, UG, ZM, ZW
(86) 16.02.2018 PCT/İN2018/050079
(96) 16.02.2018 AP/P/2019/011822

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(21) AP/P/2019/011823
(22) 01.12.2017
(23) 30.08.2019
(31) 2017-019118
(32) 03.02.2017 (33) JP
(51) **H04L 27/26 (2006.01)**
H04W 72/04 (2009.01)
(54) USER TERMINAL AND WIRELESS COMMUNICATION METHOD
(71) NTT Docomo, Inc.
(72) NAGATA Satoshi, TAKEDA Kazuaki, SANO Yousuke, 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) 01.12.2017 PCT/JP2017/043312
(96) 01.12.2017 AP/P/2019/011823

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(22) 30.01.2018
(23) 30.08.2019
(31) 1701503.3
(32) 30.01.2017 (33) GB
(51) **H04W 4/18 (2009.01)**
G06F 17/30 (2006.01)
H04L 29/08 (2006.01)
(54) CONTENT PROVIDING DEVICE AND METHOD
(71) BLUPOINT LIMITED
(72) HOLYHEAD James, SANTER Mike and AUBREY-JONES Tristan
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 30.01.2018 PCT/GB2018/050255
(96) 30.01.2018 AP/P/2019/011824

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(21) AP/P/2019/011825
(22) 11.10.2017
(23) 30.08.2019
(31) 2017614
(32) 13.10.2016 (33) NL
(51) **B63B 27/34 (2006.01)**
(54) METHOD AND SYSTEM FOR SIDE-BY-SIDE OFFLOADING OF LIQUID NATURAL GAS
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) CRADDOCK Daniel, GROOT Sanne Eva, MCCONOCHIE Jason Dane, et al
(74) HONEY & BLANCKENBERG
(84) MZ, TZ
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(96) 11.10.2017 AP/P/2019/011825

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2005/003238	07.08.2019	14.08.2020	16th yr
AP/P/2010/005140	11.08.2019	13.07.2020	12th yr
AP/P/2012/006624	26.07.2019	12.12.2020	7th yr
AP/P/2014/007399	26.07.2019	02.08.2020	7th yr
AP/P/2014/007419	01.08.2019	06.08.2020	7th yr
AP/P/2014/007478	26.07.2019	27.07.2020	7th yr
AP/P/2014/007528	15.08.2019	15.08.2020	7th yr
AP/P/2014/007549	30.08.2019	05.09.2020	7th yr
AP/P/2014/007567	26.07.2019	19.09.2020	7th yr
AP/P/2014/007588	09.08.2019	20.09.2020	7th yr
AP/P/2014/007616	16.08.2019	31.10.2020	7th yr
AP/P/2014/008114	21.08.2019	09.05.2015	1st yr
AP/P/2015/008220	04.07.2019	01.07.2020	6th yr
AP/P/2015/008292	23.08.2019	05.09.2020	6th yr
AP/P/2015/008307	09.08.2019	23.08.2020	6th yr
AP/P/2015/008309	23.08.2019	19.09.2020	6th yr
AP/P/2015/008310	23.08.2019	19.09.2020	6th yr
AP/P/2015/008326	26.07.2019	14.08.2020	6th yr
AP/P/2015/008423	09.08.2019	27.08.2020	6th yr
AP/P/2015/008456	23.08.2019	10.09.2020	6th yr
AP/P/2015/008669	21.08.2019	20.08.2020	4th yr
AP/P/2015/008921	16.05.2019	16.05.2019	4th yr
AP/P/2016/008980	01.08.2019	04.08.2020	5th yr
AP/P/2016/009017	08.07.2019	24.07.2020	5th yr
AP/P/2016/009065	26.07.2019	01.08.2020	6th yr
AP/P/2016/009068	26.07.2019	05.08.2020	5th yr
AP/P/2016/009071	26.07.2019	01.08.2020	6th yr
AP/P/2016/009073	19.07.2019	18.08.2020	5th yr
AP/P/2016/009075	02.08.2019	26.08.2020	5th yr
AP/P/2016/009085	15.08.2019	15.08.2020	5th yr
AP/P/2016/009088	26.07.2019	12.09.2020	5th yr
AP/P/2016/009092	08.07.2019	18.07.2020	5th yr
AP/P/2016/009097	26.07.2019	08.08.2020	5th yr
AP/P/2016/009132	09.08.2019	15.09.2020	5th yr

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2016/009139	26.07.2019	15.09.2020	5th yr
AP/P/2016/009154	09.08.2019	16.09.2020	5th yr
AP/P/2016/009166	09.08.2019	29.09.2020	5th yr
AP/P/2016/009203	23.07.2019	14.10.2020	5th yr
AP/P/2016/009231	02.08.2019	21.11.2020	5th yr
AP/P/2016/009233	02.08.2019	21.11.2020	5th yr
AP/P/2016/009351	19.07.2019	26.07.2020	3rd yr
AP/P/2016/009354	05.07.2019	11.02.2020	4th yr
AP/P/2016/009404	23.08.2019	26.01.2021	5th yr
AP/P/2016/009500	09.08.2019	27.08.2020	5th yr
AP/P/2016/009589	30.05.2019	29.05.2020	4th yr
AP/P/2016/009664	01.07.2019	19.06.2020	4th yr
AP/P/2017/009675	09.07.2019	10.07.2020	4th yr
AP/P/2017/009684	07.08.2019	10.08.2020	4th yr
AP/P/2017/009685	09.08.2019	25.07.2020	4th yr
AP/P/2017/009687	09.08.2019	27.08.2020	5th yr
AP/P/2017/009688	02.08.2019	10.09.2020	8th yr
AP/P/2017/009702	26.07.2019	03.08.2020	4th yr
AP/P/2017/009718	26.07.2019	10.08.2020	4th yr
AP/P/2017/009720	25.07.2019	25.07.2020	5th yr
AP/P/2017/009745	07.08.2019	14.08.2020	4th yr
AP/P/2017/009757	02.08.2019	24.08.2020	4th yr
AP/P/2017/009761	08.07.2019	21.07.2020	4th yr
AP/P/2017/009763	19.07.2019	17.08.2020	4th yr
AP/P/2017/009765	19.07.2019	17.08.2020	4th yr
AP/P/2017/009766	23.08.2019	14.08.2020	4th yr
AP/P/2017/009772	09.08.2019	28.08.2020	4th yr
AP/P/2017/009773	19.07.2019	04.08.2020	4th yr
AP/P/2017/009776	19.07.2019	03.09.2020	4th yr
AP/P/2017/009781	23.08.2019	08.09.2020	4th yr
AP/P/2017/009785	01.08.2019	04.08.2020	4th yr
AP/P/2017/009786	01.08.2019	04.08.2020	4th yr
AP/P/2017/009794	23.08.2019	08.09.2020	4th yr
AP/P/2017/009795	23.08.2019	08.09.2020	4th yr

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/009808	23.08.2019	15.09.2020	4th yr
AP/P/2017/009809	16.08.2019	02.10.2020	4th yr
AP/P/2017/009813	19.07.2019	08.09.2020	4th yr
AP/P/2017/009818	09.08.2019	29.09.2020	4th yr
AP/P/2017/009819	02.08.2019	23.09.2020	4th yr
AP/P/2017/009821	30.08.2019	02.09.2020	4th yr
AP/P/2017/009838	16.08.2019	18.09.2020	4th yr
AP/P/2017/009840	09.08.2019	23.09.2020	4th yr
AP/P/2017/009852	23.08.2019	05.09.2020	4th yr
AP/P/2017/009863	23.08.2019	14.09.2020	4th yr
AP/P/2017/009864	23.08.2019	11.09.2020	4th yr
AP/P/2017/009881	09.08.2019	28.09.2020	4th yr
AP/P/2017/009882	09.08.2019	28.09.2020	4th yr
AP/P/2017/009892	16.08.2019	09.11.2020	4th yr
AP/P/2017/009895	16.08.2019	14.09.2020	4th yr
AP/P/2017/009915	26.07.2019	11.08.2020	4th yr
AP/P/2017/010100	25.07.2019	25.07.2020	2nd yr
AP/P/2017/010113	31.07.2019	03.08.2020	4th yr
AP/P/2017/010165	02.08.2019	01.09.2020	2nd yr
AP/P/2017/010189	26.08.2019	26.02.2020	3rd yr
AP/P/2017/010190	26.08.2019	26.02.2020	3rd yr
AP/P/2017/010221	16.08.2019	02.03.2020	3rd yr
AP/P/2017/010229	26.08.2019	26.02.2020	3rd yr
AP/P/2017/010235	04.07.2019	05.07.2020	3rd yr
AP/P/2017/010351	09.08.2019	03.06.2020	3rd yr
AP/P/2017/010370	26.07.2019	13.12.2020	2nd yr
AP/P/2017/010416	01.08.2019	06.07.2020	3rd yr
AP/P/2017/010418	21.08.2019	02.11.2017	1st yr
AP/P/2018/010453	19.07.2019	11.08.2020	3rd yr
AP/P/2018/010473	26.07.2019	20.08.2020	4th yr
AP/P/2018/010474	19.07.2019	02.08.2020	3rd yr
AP/P/2018/010509	19.07.2019	08.08.2020	3rd yr
AP/P/2018/010514	26.07.2019	08.08.2020	3rd yr
AP/P/2018/010515	26.07.2019	11.08.2020	3rd yr

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Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010526	26.08.2019	02.09.2020	3rd yr
AP/P/2018/010538	19.07.2019	19.08.2020	3rd yr
AP/P/2018/010541	23.07.2019	03.08.2020	3rd yr
AP/P/2018/010543	26.07.2019	18.08.2020	3rd yr
AP/P/2018/010545	09.08.2019	02.09.2020	3rd yr
AP/P/2018/010546	02.08.2019	03.08.2020	3rd yr
AP/P/2018/010551	16.08.2019	07.10.2020	3rd yr
AP/P/2018/010559	03.07.2019	29.07.2020	3rd yr
AP/P/2018/010565	09.08.2019	18.08.2020	3rd yr
AP/P/2018/010566	23.08.2019	06.09.2020	3rd yr
AP/P/2018/010567	02.08.2019	10.08.2020	3rd yr
AP/P/2018/010568	09.08.2019	19.08.2020	3rd yr
AP/P/2018/010569	09.08.2019	18.08.2020	3rd yr
AP/P/2018/010572	08.07.2019	19.07.2020	3rd yr
AP/P/2018/010573	19.07.2019	25.08.2020	3rd yr
AP/P/2018/010576	09.08.2019	18.08.2020	3rd yr
AP/P/2018/010581	26.07.2019	15.09.2020	3rd yr
AP/P/2018/010582	23.08.2019	15.09.2020	3rd yr
AP/P/2018/010583	23.08.2019	19.09.2020	3rd yr
AP/P/2018/010585	09.08.2019	23.09.2020	3rd yr
AP/P/2018/010587	09.08.2019	23.09.2020	3rd yr
AP/P/2018/010591	09.08.2019	22.08.2020	3rd yr
AP/P/2018/010592	04.07.2019	30.06.2020	3rd yr
AP/P/2018/010593	09.08.2019	29.08.2020	3rd yr
AP/P/2018/010594	07.08.2019	12.08.2020	3rd yr
AP/P/2018/010596	09.08.2019	08.09.2020	3rd yr
AP/P/2018/010599	09.08.2019	08.09.2020	3rd yr
AP/P/2018/010601	09.08.2019	06.09.2020	3rd yr
AP/P/2018/010602	19.07.2019	08.09.2020	3rd yr
AP/P/2018/010604	09.08.2019	29.08.2020	3rd yr
AP/P/2018/010606	19.08.2019	24.08.2020	3rd yr
AP/P/2018/010610	21.08.2019	23.09.2020	3rd yr
AP/P/2018/010611	28.08.2019	26.08.2020	3rd yr
AP/P/2018/010612	28.08.2019	26.08.2020	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010613	26.07.2019	24.08.2020	3rd yr
AP/P/2018/010614	26.07.2019	24.08.2020	3rd yr
AP/P/2018/010616	26.07.2019	12.09.2020	3rd yr
AP/P/2018/010617	09.08.2019	25.08.2020	3rd yr
AP/P/2018/010623	02.08.2019	04.08.2020	3rd yr
AP/P/2018/010630	09.08.2019	29.09.2020	3rd yr
AP/P/2018/010633	19.07.2019	09.09.2020	3rd yr
AP/P/2018/010635	23.08.2019	08.09.2020	3rd yr
AP/P/2018/010657	21.08.2019	28.09.2020	3rd yr
AP/P/2018/010671	09.08.2019	30.09.2020	3rd yr
AP/P/2018/010680	26.08.2019	29.08.2020	3rd yr
AP/P/2018/010708	23.08.2019	18.10.2020	3rd yr
AP/P/2018/010710	23.08.2019	08.09.2020	4th yr
AP/P/2018/010741	21.08.2019	28.09.2020	3rd yr
AP/P/2018/010769	02.08.2019	28.09.2020	2nd yr
AP/P/2018/010876	17.07.2019	15.12.2019	2nd yr
AP/P/2018/010993	01.07.2019	08.03.2020	2nd yr
AP/P/2018/011008	26.07.2019	15.08.2020	1st yr
AP/P/2018/011101	09.08.2019	23.08.2020	7th yr
AP/P/2018/011115	02.08.2019	31.10.2020	1st yr
AP/P/2018/011135	21.08.2019	23.10.2020	2nd yr
AP/P/2018/011197	21.08.2019	04.05.2019	1st yr
AP/P/2018/011246	09.08.2019	18.08.2020	2nd yr
AP/P/2019/011260	02.07.2019	29.06.2019	2nd yr
AP/P/2019/011260	02.07.2019	29.06.2020	3rd yr
AP/P/2019/011260	02.07.2019	29.06.2018	1st yr
AP/P/2019/011261	23.08.2019	07.01.2021	1st yr
AP/P/2019/011272	17.07.2019	03.04.2020	2nd yr
AP/P/2019/011289	12.08.2019	14.08.2020	2nd yr
AP/P/2019/011290	12.08.2019	14.08.2020	2nd yr
AP/P/2019/011292	28.08.2019	18.01.2021	1st yr
AP/P/2019/011296	02.08.2019	06.07.2020	2nd yr
AP/P/2019/011298	07.08.2019	10.08.2020	2nd yr
AP/P/2019/011319	26.07.2019	02.08.2020	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011320	26.07.2019	02.08.2020	2nd yr
AP/P/2019/011325	02.08.2019	23.08.2020	2nd yr
AP/P/2019/011331	26.07.2019	15.08.2020	3rd yr
AP/P/2019/011336	31.07.2019	30.08.2020	2nd yr
AP/P/2019/011341	23.08.2019	12.08.2020	2nd yr
AP/P/2019/011343	23.08.2019	12.08.2020	2nd yr
AP/P/2019/011346	23.07.2019	03.08.2020	2nd yr
AP/P/2019/011347	31.07.2019	18.08.2019	1st yr
AP/P/2019/011347	26.07.2019	18.08.2020	2nd yr
AP/P/2019/011348	05.07.2019	24.08.2020	2nd yr
AP/P/2019/011352	09.08.2019	17.08.2020	2nd yr
AP/P/2019/011353	09.08.2019	25.08.2020	2nd yr
AP/P/2019/011355	23.08.2019	24.08.2020	2nd yr
AP/P/2019/011358	19.07.2019	26.07.2020	2nd yr
AP/P/2019/011359	07.08.2019	10.08.2020	2nd yr
AP/P/2019/011361	23.08.2019	01.09.2020	2nd yr
AP/P/2019/011362	23.08.2019	01.09.2020	2nd yr
AP/P/2019/011363	23.08.2019	01.09.2020	2nd yr
AP/P/2019/011366	26.07.2019	24.08.2020	3rd yr
AP/P/2019/011373	19.07.2019	07.09.2020	2nd yr
AP/P/2019/011376	09.08.2019	03.08.2020	2nd yr
AP/P/2019/011377	09.08.2019	23.08.2020	2nd yr
AP/P/2019/011381	01.08.2019	11.08.2021	3rd yr
AP/P/2019/011382	01.08.2019	09.08.2020	2nd yr
AP/P/2019/011395	26.07.2019	07.08.2020	2nd yr
AP/P/2019/011396	16.08.2019	31.08.2020	2nd yr
AP/P/2019/011401	16.08.2019	31.08.2020	2nd yr
AP/P/2019/011402	26.07.2019	31.08.2020	2nd yr
AP/P/2019/011403	23.08.2019	06.09.2020	2nd yr
AP/P/2019/011404	26.08.2019	09.08.2020	2nd yr
AP/P/2019/011409	07.08.2019	11.08.2020	2nd yr
AP/P/2019/011410	26.07.2019	15.08.2020	2nd yr
AP/P/2019/011417	23.08.2019	09.09.2020	3rd yr
AP/P/2019/011429	02.08.2019	16.08.2020	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011435	25.06.2019	25.08.2020	2nd yr
AP/P/2019/011436	25.06.2019	21.09.2020	2nd yr
AP/P/2019/011437	25.06.2019	22.09.2020	2nd yr
AP/P/2019/011438	26.08.2019	29.08.2020	2nd yr
AP/P/2019/011442	09.08.2019	29.09.2020	2nd yr
AP/P/2019/011450	09.08.2019	20.09.2020	2nd yr
AP/P/2019/011451	19.07.2019	25.08.2020	2nd yr
AP/P/2019/011456	23.08.2019	23.08.2020	2nd yr
AP/P/2019/011457	23.08.2019	23.08.2020	2nd yr
AP/P/2019/011457	23.08.2019	23.08.2020	2nd yr
AP/P/2019/011459	23.07.2019	29.09.2020	2nd yr
AP/P/2019/011464	23.07.2019	28.08.2020	2nd yr
AP/P/2019/011465	09.08.2019	06.09.2020	2nd yr
AP/P/2019/011468	09.08.2019	14.09.2020	2nd yr
AP/P/2019/011469	09.08.2019	28.09.2020	2nd yr
AP/P/2019/011472	09.08.2019	29.08.2020	2nd yr
AP/P/2019/011475	09.08.2019	04.09.2020	2nd yr
AP/P/2019/011490	23.08.2019	25.09.2020	2nd yr
AP/P/2019/011491	23.08.2019	25.09.2020	2nd yr
AP/P/2019/011499	02.08.2019	27.10.2020	2nd yr
AP/P/2019/011527	19.07.2019	09.11.2020	2nd yr
AP/P/2019/011529	22.07.2019	27.09.2019	1st yr
AP/P/2019/011539	04.05.2019	14.02.2020	2nd yr
AP/P/2019/011540	19.07.2019	01.09.2020	2nd yr
AP/P/2019/011556	12.08.2019	09.05.2021	1st yr
AP/P/2019/011572	26.07.2019	21.08.2020	2nd yr
AP/P/2019/011586	19.07.2019	10.10.2020	2nd yr
AP/P/2019/011611	01.07.2019	07.12.2020	2nd yr
AP/P/2019/011624	23.08.2019	19.12.2020	2nd yr
AP/P/2019/011642	05.07.2019	12.11.2018	1st yr
AP/P/2019/011642	05.07.2019	12.11.2019	2nd yr
AP/P/2019/011648	08.07.2019	13.12.2019	1st yr
AP/P/2019/011653	02.08.2019	17.11.2020	2nd yr
AP/P/2019/011664	08.07.2019	18.12.2019	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011677	08.07.2019	22.12.2019	1st yr
AP/P/2019/011692	05.07.2019	10.08.2019	1st yr
AP/P/2019/011692	05.07.2019	10.08.2020	2nd yr
AP/P/2019/011693	04.07.2019	27.11.2019	1st yr
AP/P/2019/011695	16.07.2019	11.12.2019	1st yr
AP/P/2019/011698	11.07.2019	02.12.2019	1st yr
AP/P/2019/011699	24.07.2019	20.10.2019	1st yr
AP/P/2019/011699	24.07.2019	20.10.2020	2nd yr
AP/P/2019/011702	05.07.2019	05.01.2020	1st yr
AP/P/2019/011703	12.07.2019	07.12.2018	1st yr
AP/P/2019/011703	12.07.2019	07.12.2019	2nd yr
AP/P/2019/011704	17.07.2019	06.12.2019	1st yr
AP/P/2019/011708	17.07.2019	07.12.2019	1st yr
AP/P/2019/011712	19.07.2019	16.01.2020	1st yr
AP/P/2019/011712	19.07.2019	16.01.2021	2nd yr
AP/P/2019/011714	19.07.2019	19.03.2020	1st yr
AP/P/2019/011717	19.07.2019	16.11.2019	1st yr
AP/P/2019/011717	19.07.2019	16.11.2020	2nd yr
AP/P/2019/011721	19.07.2019	20.12.2019	1st yr
AP/P/2019/011722	19.07.2019	16.01.2020	1st yr
AP/P/2019/011722	19.07.2019	16.01.2021	2nd yr
AP/P/2019/011724	19.07.2019	30.11.2019	1st yr
AP/P/2019/011724	19.07.2019	30.11.2020	2nd yr
AP/P/2019/011725	19.07.2019	19.01.2020	1st yr
AP/P/2019/011725	19.07.2019	19.01.2021	2nd yr
AP/P/2019/011726	19.07.2019	07.12.2019	1st yr
AP/P/2019/011726	19.07.2019	07.12.2020	2nd yr
AP/P/2019/011729	19.07.2019	02.01.2020	1st yr
AP/P/2019/011732	19.07.2019	24.01.2020	1st yr
AP/P/2019/011737	19.07.2019	20.12.2019	1st yr
AP/P/2019/011737	23.08.2019	20.12.2020	2nd yr
AP/P/2019/011740	27.07.2019	28.02.2020	1st yr
AP/P/2019/011741	31.07.2019	12.01.2020	1st yr
AP/P/2019/011742	26.07.2019	06.02.2020	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011743	27.07.2019	27.02.2020	1st yr
AP/P/2019/011744	26.07.2019	18.12.2019	1st yr
AP/P/2019/011750	31.07.2019	01.02.2020	1st yr
AP/P/2019/011751	31.07.2019	01.02.2020	1st yr
AP/P/2019/011754	02.08.2019	22.12.2019	1st yr
AP/P/2019/011756	02.08.2019	08.01.2020	1st yr
AP/P/2019/011757	09.08.2019	18.01.2020	1st yr
AP/P/2019/011758	09.08.2019	21.12.2019	1st yr
AP/P/2019/011761	09.08.2019	21.02.2020	1st yr
AP/P/2019/011762	09.08.2019	21.12.2019	1st yr
AP/P/2019/011764	09.08.2019	02.02.2020	1st yr
AP/P/2019/011765	09.08.2019	16.01.2020	1st yr
AP/P/2019/011766	09.08.2019	22.01.2020	1st yr
AP/P/2019/011770	09.08.2019	06.02.2020	1st yr
AP/P/2019/011771	21.08.2019	11.01.2020	1st yr
AP/P/2019/011772	16.08.2019	31.01.2020	1st yr
AP/P/2019/011774	16.08.2019	24.01.2020	1st yr
AP/P/2019/011775	16.08.2019	21.08.2019	1st yr
AP/P/2019/011775	16.08.2019	21.08.2020	2nd yr
AP/P/2019/011777	16.08.2019	21.02.2017	1st yr
AP/P/2019/011777	16.08.2019	21.02.2018	2nd yr
AP/P/2019/011777	16.08.2019	21.02.2019	3rd yr
AP/P/2019/011777	16.08.2019	21.02.2020	4th yr
AP/P/2019/011778	16.08.2019	21.02.2017	1st yr
AP/P/2019/011778	16.08.2019	21.02.2018	2nd yr
AP/P/2019/011778	16.08.2019	21.02.2019	3rd yr
AP/P/2019/011778	16.08.2019	21.02.2020	4th yr
AP/P/2019/011779	16.08.2019	21.02.2020	4th yr
AP/P/2019/011779	16.08.2019	21.02.2018	2nd yr
AP/P/2019/011779	16.08.2019	21.02.2017	1st yr
AP/P/2019/011779	16.08.2019	21.02.2019	3rd yr
AP/P/2019/011781	16.08.2019	07.04.2019	1st yr
AP/P/2019/011781	16.08.2019	07.04.2020	2nd yr
AP/P/2019/011782	16.08.2019	03.03.2017	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2019/011782	16.08.2019	03.03.2018	2nd yr
AP/P/2019/011782	16.08.2019	03.03.2019	3rd yr
AP/P/2019/011782	16.08.2019	03.03.2020	4th yr
AP/P/2019/011784	16.08.2019	03.03.2017	1st yr
AP/P/2019/011784	16.08.2019	03.03.2018	2nd yr
AP/P/2019/011784	16.08.2019	03.03.2019	3rd yr
AP/P/2019/011784	16.08.2019	03.03.2020	4th yr
AP/P/2019/011786	16.08.2019	20.02.2020	1st yr
AP/P/2019/011787	16.08.2019	15.02.2020	1st yr
AP/P/2019/011788	16.08.2019	22.02.2020	1st yr
AP/P/2019/011791	26.08.2019	27.02.2020	1st yr
AP/P/2019/011793	23.08.2019	07.02.2020	1st yr
AP/P/2019/011794	23.08.2019	27.02.2020	1st yr
AP/P/2019/011795	26.08.2019	26.01.2019	1st yr
AP/P/2019/011795	26.08.2019	26.01.2020	2nd yr
AP/P/2019/011796	23.08.2019	26.02.2020	1st yr
AP/P/2019/011796	23.08.2019	26.02.2021	2nd yr
AP/P/2019/011798	23.08.2019	23.01.2020	1st yr
AP/P/2019/011798	23.08.2019	23.01.2021	2nd yr
AP/P/2019/011803	28.08.2019	17.11.2019	1st yr
AP/P/2019/011803	28.08.2019	17.11.2020	2nd yr
AP/P/2019/011807	28.08.2019	16.02.2019	1st yr
AP/P/2019/011807	28.08.2019	16.02.2020	2nd yr

Patent Applications Abandoned

(21) AP/P/2015/008953
(23) 08.08.2019
(51) **H04L 29/06 (2006.01)**
G06F 21/43 (2013.01)
G06F 21/36 (2013.01)
G06Q 20/42 (2012.01)
(54) USER AUTHENTICATION SYSTEM AND METHOD
(71) BARCLAYS BANK PLC
(72) PORTER Timothy and GOLDSTONE Jeremy
(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/2018/010794
(23) 07.08.2019
(51) **A01P 21/00 (2015.01)**
A01N 43/22 (2006.01)
A01N 47/36 (2006.01)
(54) PLANT GROWTH REGULATOR COMPOSITION WITH SYNERGISTIC ACTION
(71) JIANGSU HUIFENG BIO AGRICULTURE CO., LTD
(72) TAI Shaojie, ZHANG Jie, ZHONG Hangen, 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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(21) AP/P/2019/011783
(23) 22.08.2019
(51) **H02J 7/35 (2006.01)**
H01L 31/02 (2006.01)
H02S 40/32 (2014.01)
H02J 3/38 (2006.01)
(54) METHOD AND SYSTEM FOR APPLYING ELECTRIC FIELDS TO MULTIPLE SOLAR PANELS
(71) Solarlytics, Inc.
(72) RAYMOND Douglas M and MCNAMARA Robert P
(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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Patents and Patent Applications Assigned

(11) AP 3066
(23) 02.08.2019
(51) **A61K 31/4709 (2006.01)**
A61K 31/4453 (2006.01)
C07D 409/14 (2006.01)
C07D 405/12 (2006.01)
A61K 31/443 (2006.01)
C07D 409/12 (2006.01)
C07D 333/38 (2006.01)
C07D 295/096 (2006.01)
A61K 31/402 (2006.01)
A61K 31/341 (2006.01)
C07D 307/42 (2006.01)
A61K 31/381 (2006.01)
C07C 311/07 (2006.01)
C07D 307/22 (2006.01)
C07D 213/65 (2006.01)
(54) HETEROCYCLIC SULFONAMIDES, USES AND PHARMACEUTICAL COMPOSITIONS THEREOF
(71) BIOGEN MA INC.
(72) SCHWARZ Jacob Bradley, FLIRI Anton Franz Joseph, GALLASCHUN Randall James, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant

(21) AP/P/2013/007329
(22) 20.07.2012
(23) 06.08.2019
(51) **F04D 7/04 (2006.01)**
F04D 29/22 (2006.01)
F04D 29/42 (2006.01)
(54) IMPROVEMENTS TO PUMPS AND COMPONENTS THEREFOR
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, LS, MZ, NA, SD, SL, TZ, ZM, ZW

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(21) AP/P/2015/008195
(22) 19.06.2013
(23) 06.08.2019
(51) **F04B 47/02 (2006.01)**
F04B 9/14 (2006.01)
F16J 15/32 (2006.01)
(54) PUMP
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, MW, MZ, NA, RW, TZ, UG, ZM, ZW

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(21) AP/P/2015/008410
(22) 25.10.2013
(23) 14.08.2019
(51) **H04L 29/08 (2006.01)**
H04N 21/4363 (2011.01)
H04N 21/436 (2011.01)
H04N 21/422 (2011.01)
(54) ESTABLISHING A WIRELESS DISPLAY SESSION BETWEEN A COMPUTING DEVICE AND A VEHICLE HEAD UNIT
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008434
(22) 25.10.2013
(23) 05.08.2019
(51) **G06K 7/10 (2006.01)**
H04B 5/02 (2006.01)
(54) METHODS AND APPARATUS FOR DISCOVERING TAG TALKS FIRST DEVICES
(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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Patent Applications Pending Grant (Contd.)

(21) AP/P/2015/008456
(22) 10.09.2013
(23) 01.08.2019
(51) **H04W 72/04 (2009.01)**
H04L 5/00 (2006.01)
(54) EPDCCH RESOURCE AND QUASI-CO-LOCATION MANAGEMENT IN LTE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008457
(22) 09.09.2013
(23) 02.08.2019
(51) **B08B 3/04 (2006.01)**
(54) SUPERCRITICAL FLUID CLEANING OF BANKNOTES AND SECURE DOCUMENTS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, LR, MW, MZ, NA, SD, SL, ZW

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(21) AP/P/2015/008458
(22) 29.10.2013
(23) 20.08.2019
(51) **H04L 5/00 (2006.01)**
(54) MANAGING CROSS-CARRIER SCHEDULING IN CARRIER AGGREGATION WITH EPDCCH IN LTE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008639
(22) 11.02.2014
(23) 16.08.2019
(51) **H01L 31/0236 (2006.01)**
H01L 31/042 (2014.01)
(54) PHOTOVOLTAIC STRUCTURE FOR A ROADWAY
(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/2015/008655
(22) 13.02.2014
(23) 15.08.2019
(51) **A01C 7/00 (2006.01)**
(54) ROTATABLE APPARATUS FOR METERING AND TREATING AGRICULTURAL GRANULES
(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/2015/008678
(22) 31.10.2013
(23) 02.08.2019
(51) **B07C 5/30 (2006.01)**
G01N 21/84 (2006.01)
G01N 21/87 (2006.01)
(54) COUNTING GEMSTONES USING IMAGE PROCESSING
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, NA

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(21) AP/P/2015/008823
(22) 22.04.2014
(23) 21.08.2019
(51) **G02B 6/44 (2006.01)**
(54) UNIVERSAL MOUNTING MECHANISM FOR MOUNTING A TELECOMMUNICATIONS CHASSIS TO A TELECOMMUNICATIONS FIXTURE
(74) FISHER CORMACK & BOTHA
(84) KE

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(21) AP/P/2015/008887
(22) 09.05.2014
(23) 27.08.2019
(51) **C08L 23/08 (2006.01)**
C08L 23/06 (2006.01)
(54) HDPE
(74) FISHER CORMACK & BOTHA
(84) KE, TZ, UG

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(21) AP/P/2015/008889
(22) 11.04.2014
(23) 01.08.2019
(51) **A47B 45/00 (2006.01)**
F16L 19/02 (2006.01)
A47F 5/01 (2006.01)
F24J 2/54 (2006.01)
(54) SINGLE AXIS SOLAR TRACKING SYSTEM
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008897
(22) 07.04.2015
(23) 01.08.2019
(51) **H05B 3/00 (2006.01)**
(54) A DC HEATER
(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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(21) AP/P/2015/008930
(22) 20.05.2014
(23) 06.08.2019
(51) **C04B 28/14 (2006.01)**
(54) CONSTRUCTION PANEL HAVING IMPROVED FIXING STRENGTH AND METHOD FOR THE MANUFACTURE THEREOF
(74) HONEY & BLANCKENBERG
(84) ZW

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(21) AP/P/2016/008996
(22) 25.07.2014
(23) 05.08.2019
(51) **G06Q 40/02 (2012.01)**
G06Q 20/12 (2012.01)
G06Q 20/40 (2012.01)
(54) ENABLING PAYMENTS TO BE PROCESSED BY ONLY ONE MERCHANT
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, TZ

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(21) AP/P/2016/009026
(22) 14.07.2014
(23) 01.08.2019
(51) **C07D 493/18 (2006.01)**
(54) SYNTHESIS OF DIHYDROARTEMISININ AND ARTEMISININ DERIVATIVES
(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/2016/009035
(22) 11.08.2014
(23) 21.08.2019
(51) **A01G 31/00 (2006.01)**
(54) PLANT CULTIVATION SYSTEM AND PLANT CULTIVATION METHOD
(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/2016/009049
(22) 11.07.2014
(23) 06.08.2019
(51) **B03D 1/02 (2006.01)**
B03D 1/002 (2006.01)
(54) METHOD FOR RECOVERING A COPPER SULFIDE FROM AN ORE CONTAINING AN IRON SULFIDE
(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/2016/009098
(22) 29.08.2014
(23) 06.08.2019
(51) **C12N 15/82 (2006.01)**
(54) CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM PANICUM UBIQUITIN GENES
(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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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/009100
(22) 29.08.2014
(23) 07.08.2019
(51) **C12N 15/82 (2006.01)**
(54) CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN GENES
(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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(21) AP/P/2016/009109
(22) 29.08.2014
(23) 07.08.2019
(51) **C12N 15/82 (2006.01)**
(54) CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM SETARIA UBIQUITIN GENES
(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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(21) AP/P/2016/009110
(22) 29.08.2014
(23) 08.08.2019
(51) **C12N 15/82 (2006.01)**
(54) CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN 1C GENES
(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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(21) AP/P/2016/009111
(22) 24.06.2015
(23) 15.08.2019
(51) **G06F 17/30 (2006.01)**
G06F 17/21 (2006.01)
(54) A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR COLLATING AND PRESENTING MULTI-FORMAT INFORMATION
(74) B MATANGA IP ATTORNEYS
(84) GH, KE

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(21) AP/P/2016/009116
(22) 02.10.2014
(23) 26.08.2019
(51) **A01N 43/00 (2006.01)**
A01P 7/04 (2006.01)
A01N 25/00 (2006.01)
(54) OCTANOIC, NONANOIC AND DECANOIC FATTY ACIDS WITH A PYRETHROID ADULTICIDE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, TZ, UG

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(21) AP/P/2016/009137
(22) 28.10.2014
(23) 26.08.2019
(51) **A61K 31/7042 (2006.01)**
C07H 19/04 (2006.01)
(54) GLUCOPYRANOSYL-SUBSTITUTED INDOLE-UREA DERIVATIVES AND THEIR USE AS SGLT INHIBITORS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

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(21) AP/P/2016/009155
(22) 05.03.2015
(23) 26.08.2019
(51) **F25B 7/00 (2006.01)**
F25B 5/04 (2006.01)
F25J 1/00 (2006.01)
(54) GAS LIQUEFACTION PLANT
(74) FISHER CORMACK & BOTHA
(84) MZ, TZ

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(21) AP/P/2016/009189
(22) 06.11.2014
(23) 28.08.2019
(51) **A61P 3/00 (2006.01)**
A61K 31/506 (2006.01)
C07D 401/06 (2006.01)
(54) SUBSTITUTED PIPERIDYL-ETHYL-PYRIMIDINE AS GHRELIN O-ACYL TRANSFERASE INHIBITOR
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA

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(21) AP/P/2016/009211
(22) 05.11.2014
(23) 30.08.2019
(51) **A01G 9/02 (2006.01)**
(54) METHOD OF MANUFACTURING A PLANT RECEPTACLE AS WELL AS A PLANT RECEPTACLE
(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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(21) AP/P/2016/009279
(22) 18.11.2014
(23) 06.08.2019
(51) **C25C 1/18 (2006.01)**
H01M 4/14 (2006.01)
H01M 10/06 (2006.01)
H01M 10/54 (2006.01)
(54) DEVICES AND METHODS FOR SMELTERLESS RECYCLING OF LEAD ACID BATTERIES
(74) INVENTA MOZAMBIQUE, LDA.
(84) GH, NA, ZM, ZW

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(21) AP/P/2016/009359
(22) 05.02.2014
(23) 01.08.2019
(51) **A61P 9/00 (2006.01)**
A61P 3/06 (2006.01)
A61K 31/506 (2006.01)
(54) CHOLESTERYL ESTER TRANSFER PROTEIN (CETP) INHIBITOR AND PHARMACEUTICAL COMPOSITIONS COMPRISING SAID INHIBITOR FOR USE IN THE TREATMENT OR PREVENTION OF CARDIOVASCULAR DISEASES
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, NA

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(21) AP/P/2016/009362
(22) 18.11.2010
(23) 28.08.2019
(51) **C12M 1/00 (2006.01)**
(54) DISPERSING FEEDSTOCKS AND PROCESSING MATERIALS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009366
(22) 11.02.2010
(23) 29.08.2019
(51) **C12P 7/62 (2006.01)**
C12P 7/40 (2006.01)
C08H 8/00 (2010.01)
D21B 1/02 (2006.01)
C08B 1/00 (2006.01)
B01J 19/08 (2006.01)
C12P 7/10 (2006.01)
(54) PROCESSING BIOMASS
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009383
(22) 23.01.2015
(23) 05.08.2019
(51) **A61K 31/519 (2006.01)**
A61K 31/5025 (2006.01)
C07D 487/04 (2006.01)
(54) DIARYL MACROCYCLES AS MODULATORS OF PROTEIN KINASES
(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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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/009386
(22) 23.01.2015
(23) 05.08.2019
(51) **A01N 63/04 (2006.01)**
A01P 13/00 (2006.01)
(54) A NOVEL MYCOHERBICIDAL COMPOSITION FOR SUPPRESSING WATER HYACINTH
(74) FISHER CORMACK & BOTHA
(84) TZ, ZM

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(21) AP/P/2016/009407
(22) 03.03.2015
(23) 26.08.2019
(51) **C07D 487/04 (2006.01)**
C07D 491/08 (2006.01)
A61P 3/00 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
C07D 401/04 (2006.01)
C07D 413/14 (2006.01)
C07D 401/14 (2006.01)
(54) DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS FOR USE IN THE TREATMENT OF METABOLIC AND RELATED DISORDERS
(74) GALLOWAY & COMPANY
(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/P/2016/009423
(22) 09.04.2015
(23) 06.08.2019
(51) **B64D 11/02 (2006.01)**
B60R 15/04 (2006.01)
B63B 29/14 (2006.01)
B61D 35/00 (2006.01)
E03F 1/00 (2006.01)
(54) PNEUMATIC COMPACT VACUUM TOILET
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, KE, NA

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(21) AP/P/2016/009433
(22) 18.03.2015
(23) 02.08.2019
(51) **A61P 35/00 (2006.01)**
A61K 31/53 (2006.01)
A61K 31/506 (2006.01)
A61K 31/505 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/496 (2006.01)
C07D 253/07 (2006.01)
C07D 241/28 (2006.01)
C07D 241/20 (2006.01)
C07D 239/42 (2006.01)
C07D 237/20 (2006.01)
C07D 403/04 (2006.01)
C07D 491/04 (2006.01)
C07D 491/08 (2006.01)
(54) INHIBITORS OF THE WNT SIGNALLING PATHWAYS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE

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(21) AP/P/2016/009501
(22) 27.03.2015
(23) 14.08.2019
(51) **A23C 20/00 (2006.01)**
A23J 3/16 (2006.01)
A23J 3/14 (2006.01)
A23J 3/34 (2006.01)
(54) FOODSTUFF COMPRISING PROTEINS ESSENTIALY OF VEGETABLE ORIGIN AND PROCESS FOR PREPARING SAME
(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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(21) AP/P/2016/009543
(22) 13.05.2015
(23) 28.08.2019
(51) **B23K 101/34 (2006.01)**
B23K 101/10 (2006.01)
B23K 20/22 (2006.01)
B23K 20/12 (2006.01)
(54) FABRICATION OF PIPE STRINGS USING FRICTION STIR WELDING
(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/P/2016/009544
(22) 13.05.2015
(23) 28.08.2019
(51) **B23K 101/10 (2006.01)**
B23K 20/12 (2006.01)
B23K 37/053 (2006.01)
B23K 37/02 (2006.01)
(54) FABRICATION OF PIPE STRINGS USING FRICTION STIR WELDING
(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/P/2016/009622
(22) 25.06.2015
(23) 14.08.2019
(51) **A01N 37/38 (2006.01)**
A01N 43/40 (2006.01)
A01N 43/08 (2006.01)
(54) CONTROLLED-RELEASE SULFENTRAZONE TO SAFEN PLANTS
(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/P/2017/009696
(22) 18.06.2015
(23) 15.08.2019
(51) **C22B 15/00 (2006.01)**
C22B 11/08 (2006.01)
C22B 3/06 (2006.01)
C22B 3/44 (2006.01)
C22B 3/22 (2006.01)
(54) A METHOD OF RECOVERING BASE METALS FROM LOW GRADE ORES AND RESIDUES
(74) HONEY & BLANCKENBERG
(84) GH, MW, MZ, NA, TZ, ZM, ZW

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(21) AP/P/2017/009700
(22) 24.07.2015
(23) 16.08.2019
(51) **A61P 35/00 (2006.01)**
A61K 31/5025 (2006.01)
C07D 487/04 (2006.01)
(54) [1,2,4]TRIAZOLO[4,3-B] PYRIDAZINES FOR USE IN THE TREATMENT OF PROLIFERATIVE DISEASES
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE

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(21) AP/P/2017/009745
(22) 14.08.2015
(23) 15.08.2019
(51) **C01F 17/00 (2006.01)**
(54) METHOD FOR EXTRACTION AND SEPARATION OF RARE EARTH ELEMENTS
(74) GALLOWAY & COMPANY
(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/P/2017/009747
(22) 28.07.2015
(23) 15.08.2019
(51) **A61K 31/7004 (2006.01)**
A61K 31/295 (2006.01)
(54) IRON (III) HYDROXIDE COMPLEXES WITH ACTIVATED GLUCOSE SYRUPS AND PROCESS FOR PREPARING SAME
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2017/009752
(22) 20.10.2014
(23) 15.08.2019
(51) **C07D 209/14 (2006.01)**
A61P 25/00 (2006.01)
A61K 31/4045 (2006.01)
(54) ACTIVE METABOLITE OF 1-[(2-BROMOPHENYL) SULFONYL]-5-METHOXY-3- [(4-METHYL-1-PIPERAZINYL) METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE AND DIMESYLATE DIHYDRATE SALT OF ACTIVE METABOLITE
(74) Cronjé & Co.
(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/P/2017/009753
(22) 20.10.2014
(23) 15.08.2019
(51) **C07D 413/12 (2006.01)**
(54) PROCESS FOR LARGE SCALE PRODUCTION OF N-[4-(1-CYCLOBUTYL PIPERIDIN-4-YLOXY) PHENYL]-2-(MORPHOLIN-4-YL) ACET AMIDE DIHYDROCHLORIDE
(74) Cronjé & Co.
(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/P/2017/009755
(22) 23.10.2014
(23) 15.08.2019
(51) **C07D 413/14 (2006.01)**
C07C 55/06 (2006.01)
C07D 413/04 (2006.01)
(54) PROCESS FOR LARGE SCALE PRODUCTION OF 1-ISOPROPYL-3-{5-[1-(3-METHOXYPROPYL) PIPERIDIN-4-YL]-[1,3,4]OXADIAZOL-2-YL}- 1H INDAZOLE OXALATE
(74) Cronjé & Co.
(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/P/2017/009801
(22) 22.10.2015
(23) 16.08.2019
(51) **C07K 14/47 (2006.01)**
(54) A PROCESS FOR PRODUCING IRON (III) CASEIN N-ACETYL-ASPARTYLATED COMPLEXES AND USE THEREOF IN PHARMACEUTICAL COMPOSITIONS
(74) GALLOWAY & COMPANY
(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/P/2017/010336
(22) 11.05.2016
(23) 30.08.2019
(51) **A61K 31/495 (2006.01)**
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
C07D 207/28 (2006.01)
A61P AP25/28 (2006.01)
C07D 295/096 (2006.01)
(54) VORTIOXETINE PYROGLUTAMATE
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, MZ, NA, SD, TZ, UG

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Patents Granted

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP 4844

(21) **Application No :** AP/P/2015/008473

(22) **Filing Date :** 23.04.2013

(24) (45) **Date of Grant & Publication :** 01/08/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
AU	2012904542	17.10.2012

(84) **Designated States:** BW NA TZ

(73) **Applicant(s)**
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HILL Murray Philip, Australia

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

(51) **International Classification :** C22B 3/00 (2006.01) C22B 60/02 (2006.01)

(54) **Title**

Beneficiation process for low grade uranium ores.

(57) **Abstract**

The disclosure relates to a beneficiation process for low grade uranium ore, wherein the process comprises a primary beneficiation stage comprising: wet scrubbing the low grade uranium ore to separate the low grade ore into a fine fraction and a coarse fraction; screening the fine fraction according to a size separation parameter to provide an undersize fraction and an oversize fraction wherein the uranium predominantly reports to the undersize fraction; and separating the undersize fraction to produce an intermediate uranium concentrate. The intermediate uranium concentrate may be further processed in a secondary beneficiation stage to produce a high grade uranium concentrate.

(56) **Documents Cited :** US 2654653 A US 2562024 A US 6098810 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4845

(21) Application No : AP/P/2015/008813

(22) Filing Date : 14.04.2014

(24) Date of Grant & (45) Publication : 01/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
GB	1307148.5	19.04.2013

(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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SHELDRICK Christopher, United Kingdom
WALEY-COHEN Jack, United Kingdom

(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification : H04W 4/02 (2009.01)

(54) Title

A METHOD AND APPARATUS FOR IDENTIFYING AND COMMUNICATING LOCATIONS

(57) Abstract

A method of producing a location identifier comprising: obtaining the geographical coordinates of a location; converting the geographical coordinates into single unique value n; converting the single unique value n into a unique group of a plurality of values; converting the plurality of values into an equal plurality of respective words; and providing the plurality of words as a location identifier, and a method of identifying a location comprising: obtaining a location identifier for a location, the location identifier comprising a plurality of words; converting the plurality of words into a unique group of an equal plurality of respective values; converting the unique group of a plurality of values into a single unique value n; converting the single unique value n into geographical coordinates; and outputting the geographical coordinates.

(56) Documents Cited : EP 1640941 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4846

(21) Application No : AP/P/2016/009010

(22) Filing Date : 23.07.2014

(24) Date of Grant & (45) Publication : 04/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2013/05673	26.07.2013
ZA	2013/06923	16.09.2013

(84) Designated States:
KE

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(51) International Classification : G06Q 20/40 (2012.01) G06Q 20/32 (2012.01) G06Q 20/12 (2012.01)

(54) Title
PROVISIONING PAYMENT CREDENTIALS TO A CONSUMER

(57) Abstract

A method and system for provisioning payment credentials to a consumer are disclosed. A remotely accessible server receives a request for payment credentials required to conduct a transaction, the request originating from an electronic device of a consumer. A transaction type associated with the transaction is determined, the transaction type being one of a plurality of predefined transaction types wherein each transaction type is associated with a predefined payment credential format. The remotely accessible server obtains payment credentials in the payment credential format associated with the determined transaction type and transmits the obtained payment credentials to the electronic device of the consumer for use in conducting the transaction.

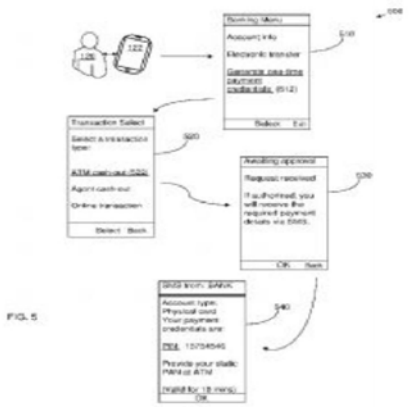


FIG. 5

(56) Documents Cited : WO 2012/151590 US 2012/084200 US 2010/082444

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4848

(21) Application No : AP/P/2014/007487

(22) Filing Date : 27.07.2012

(24) Date of Grant & (45) Publication : 07/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
JP	2011-174245	09.08.2011

(84) Designated States: KE TZ SL NA MZ GH

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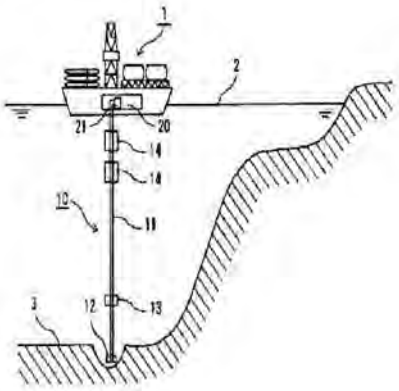
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(51) International Classification :
F04F 1/18 (2006.01)
C02F 11/00 (2006.01)
E21C 50/00 (2006.01)
B01D 19/00 (2006.01)
E02F 3/88 (2006.01)

(54) Title
Gas lift system and gas lift method

(57) Abstract

In a bubble lift system 10, a pressurized chamber 21 is provided at an upper end portion of a riser pipe 11, and applies a pressure to an upper portion inside the riser pipe 11 to suppress an increase in the volume ratio of bubbles to a fluid mixture rising inside the riser pipe 11 in a shallow water region. In this configuration, the upper end of the riser pipe 11 is not opened to the atmosphere but is inserted into the pressurized chamber 21 under a high pressure to thereby prevent expansion of the bubbles and gas. In addition, a deaerator 14 for discharging bubbles separated by a centrifugal force is also provided in a middle portion of the riser pipe 11 in a shallow water region to thereby make the bubbles distributed more evenly inside the whole riser pipe 11. Thus, provided are the bubble lift system 10 and a bubble lift method that are efficient and employable even in a deep water region.



(56) Documents Cited :
US 1 102 152 A
US4555253 A
JP H01 28132 Y2
US 5 382 137 A
JP2000320500 A
US 3 765 727 A

Patents Granted (Contd.)

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

(11) Patent No : AP 4847

(21) Application No : AP/P/2016/009356

(22) Filing Date : 09.01.2015

(24) Date of Grant & (45) Publication : 05/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	14150856.4	10.01.2014

(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 :

H04L 29/06 (2006.01)
G06Q 20/32 (2012.01)
G06F 21/62 (2013.01)
G06Q 20/20 (2012.01)
G06Q 20/40 (2012.01)

(54) Title

SYSTEM AND METHOD FOR COMMUNICATING CREDENTIALS

(57) Abstract

A system and method for conducting transactions involving the communication of credentials connected to an entity or an individual, known as the presenter to a permitted destination, known as the network endpoint (110) following a request from an accepter while maintaining the privity in said credentials. The system includes presenting appliances (108) and accepting appliances (109) that communicate with a controlling server (101). The controlling server receives communication from the accepting and presenting appliances that contains a secret keycode exclusive to the individual or presenter, presenter identifiers and a shared keycode and if the communications are matched, credentials specific to presenter identifier is permitted to be released to a known network endpoint.



(56) Documents Cited : US 2013/0246203 WO 2004/0049621 WO 2013/034192
WO 2013/034192

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4849

(21) Application No : AP/P/2014/007490

(22) Filing Date : 31.07.2012

(24) Date of Grant & (45) Publication : 08/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
DE	10 2011 109 970.4	11.08.2011

(84) Designated States: NA ZM

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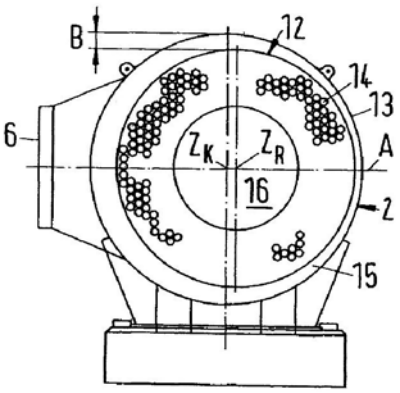
(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : F28D 7/16 (2006.01)

(54) Title
Gas/gas heat exchanger

(57) Abstract

A heat exchanger, in particular for use in the contact group of a sulfuric acid plant, includes a chamber (2) in which a tube bundle (12) is arranged on a circular ring, wherein between the tube bundle (12) and a chamber casing (13) surrounding the tube bundle (12) a gas space (15) is formed, a gas supply opening (6) provided in the chamber casing (13) for introducing a gas into the gas space (15) substantially radially relative to the tube bundle (12), and a gas outlet opening which adjoins an interior space (16) enclosed by the tube bundle (12) in substantially axial direction. A uniform approach flow of the tube bundle (12) is achieved in that the center (ZR) of the tube bundle (12) is offset with respect to the center (ZK) of the chamber casing (13) in a direction opposite to the gas supply opening (6).



(56) Documents Cited :
WO2005043061 A1
US3118497 A
US2009068088 A1
US4660632 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4850

(21) Application No : AP/P/2015/008814

(22) Filing Date : 16.05.2014

(24) Date of Grant & (45) Publication : 08/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	13168291.6	17.05.2013
EP	13175181.0	04.07.2013
EP	13182281.9	29.08.2013

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

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(51) International Classification : C07D 207/40 (2006.01) A61K 31/401 (2006.01) A61P 31/00 (2006.01)

(54) Title
SULPHAMOYLPYRROLAMIDE DERIVATIVES AND THE USE THEREOF AS MEDICAMENTS FOR THE TREATMENT OF HEPATITIS B

(57) Abstract

Inhibitors of HBV replication of Formula (ID) including stereochemically isomeric forms, and salts, hydrates, solvates thereof, wherein X, R

(56) Documents Cited : DATABASE REGISTRY [Online] WO 2013/006394 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4851

(21) Application No : AP/P/2016/009661

(22) Filing Date : 01.07.2015

(24) Date of Grant & (45) Publication : 09/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	2182/MUM/2014	04.07.2014

(84) Designated States:

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

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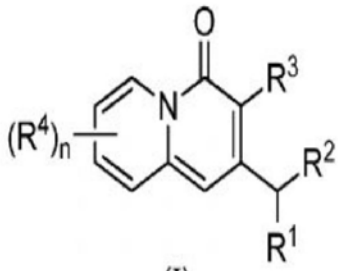
(74) Representative
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(51) International Classification : C07D 471/04 (2006.01) C07D 519/00 (2006.01)

(54) Title
QUINOLIZINONE DERIVATIVES AS PI3K INHIBITORS

(57) Abstract

Disclosed are compounds of formula (I), their tautomeric forms, stereoisomers, and pharmaceutically acceptable salts thereof, wherein R



(I)

(56) Documents Cited : US 2011/015212 A1 PAOLA CIAPETTI AND BRUNO

Patents Granted (Contd.)

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

(11) Patent No : AP 4852

(21) Application No : AP/P/2014/007876

(22) Filing Date : 22.02.2013

(24) Date of Grant & (45) Publication : 11/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	12157090.7	27.02.2012

(84) Designated States:
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(51) International Classification :

A01N	47/24	(2006.01)	A01N	43/56	(2006.01)
A01N	57/12	(2006.01)	A01N	43/653	(2006.01)
A01N	59/02	(2006.01)	A01N	37/34	(2006.01)
A01N	59/20	(2006.01)	A01N	37/38	(2006.01)
A01N	43/80	(2006.01)	A01N	37/46	(2006.01)
A01P	3/00	(2006.01)	A01N	37/50	(2006.01)
A01P	21/00	(2006.01)	A01N	45/02	(2006.01)
A01N	43/40	(2006.01)	A01N	47/12	(2006.01)
A01N	43/50	(2006.01)	A01N	47/14	(2006.01)
A01N	43/54	(2006.01)			

(54) Title
Active compound combinations containing a thiazoylisoxazoline and a fungicide

(57) Abstract

The present invention relates to active compound combinations, in particular within a fungicide composition, which comprises (A) a thiazolylisoxazoline of formula (I) and a further fungicidally active compound (B). Moreover, the invention relates to a method for curatively or preventively controlling the phytopathogenic fungi of plants or crops, to the use of a combination according to the invention for the treatment of seed, to a method for protecting a seed and not at least to the treated seed.

(56) Documents Cited : US 2010/240619 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4853

(21) Application No : AP/P/2015/008572

(22) Filing Date : 14.12.2012

(24) Date of Grant & (45) Publication : 12/08/2019

(30) Priority Data

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

(84) Designated States:
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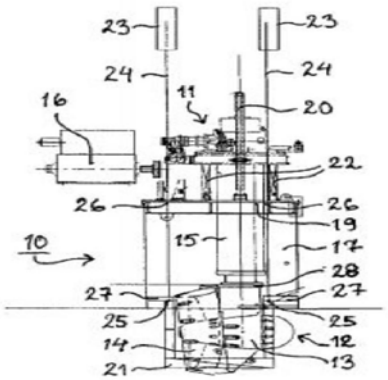
(74) Representative
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(51) International Classification : B63H 20/04 (2006.01) B63H 5/125 (2006.01) B63H 20/02 (2006.01)

(54) Title
METHOD FOR DISASSEMBLING AND/OR ASSEMBLING AN UNDERWATER SECTION OF A RETRACTABLE THRUSTER UNIT

(57) Abstract

The present invention relates to a method for disassembling and/or assembling an underwater section of a retractable thruster unit of a swimming vessel. In the method a supporting cradle (21) is detachably fixed to the underwater section (12) from below, and the thruster unit (10) is lifted so that the underwater section (12) is at least partly brought inside the well (17) formed in the bottom of the vessel. Lifting wires (24) of auxiliary lifting means (23) are connected to the supporting cradle (21) for supporting the thruster unit. Water is drained from the well (17), and the lower gear (13) is disengaged and the intermediate section and the lower gear are sealed. After that water is let to ingress into the well (17) and the underwater section (12) is lowered down by the auxiliary lifting means (23) to dock bottom or sea bed, from where the underwater section is picked up with a crane.



(56) Documents Cited : US 7992275 B1 US 2012/0058694 A1 JP 62-191598 U

Patents Granted (Contd.)

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

(11) **Patent No :** AP 4854

(21) **Application No :** AP/P/2016/009092

(22) **Filing Date :** 18.07.2014

(24) (45) **Date of Grant & Publication :** 12/08/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IN	4139/CHE/2013	17.09.2013

(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 :** B60K 6/20 (2006.01) H02K 47/00 (2006.01) H02K 7/003 (2006.01)

(54) **Title**

AN ELECTRIC OR HYBRID VEHICLE USING MOTOR-GENERATOR HAVING SHAFT WITH CENTRIFUGAL FAN BLADES FOR COOLING

(57) **Abstract**

Disclosed in the present invention is a shaft construction for motor-generators utilized in conventional combustion engines, electric and hybrid vehicles and alternators that provides effective airflow and improved overall cooling without the need for an external fan. The shaft comprises a plurality of circumferentially disposed centrifugal fan blades and longitudinal cooling channels. As the shaft rotates, the centrifugal fan blades pull the air inwardly across the winding end-turns on one end of the stator into the housing and propels the air at high pressure through the cooling channels along the shaft to cool the rotor inner circumferential surfaces, winding end-turns on the other end of the stator and bearings mounting surfaces, and exhausts through the exhaust vents on the ends of the housing. The airflow path provides effective cooling of the stator windings, rotor, shaft and bearings that prevents high temperature gradients, thus resulting in improved motor-generator performance.

(56) **Documents Cited :** EP 1522749 A1; US 2007/0065317 A1; US 2465262 A; DE 1 834 602 U; WO 2007/107133 A1; JP S 5440408 U

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4855

(21) Application No : AP/P/2014/007972

(22) Filing Date : 28.02.2012

(24) Date of Grant & (45) Publication : 13/08/2019

(30) Priority Data

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

(84) Designated States:

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

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(74) Representative
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(51) International Classification : A61F 5/455 (2006.01) A61B 10/00 (2006.01)

(54) Title
Female urination receiver

(57) Abstract

A receiver (10) for urine whether for taking sample or disposing thereof, includes an open-topped of saddle shape which approximates the configuration of thighs, labia or other convenient zone.

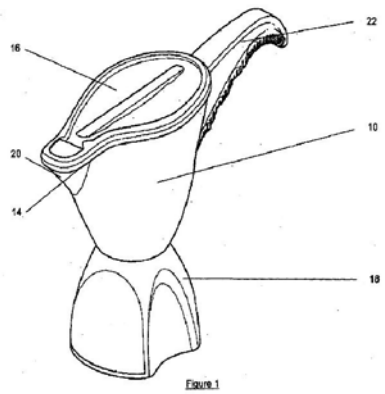


Figure 1

(56) Documents Cited :

US 6409971 B1	US 6299606 B1	US 5422076 A
US 2007/0259442 A1	US 4815151 A	WO 2005/089687 A2

Patents Granted (Contd.)

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

(11) Patent No : AP 4856

(21) Application No : AP/P/2016/008988

(22) Filing Date : 14.01.2016

(24) Date of Grant & (45) Publication : 13/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2015/00281	15.01.2015
ZA	2015/07231	30.09.2015

(84) Designated States:
GH LR SL TZ ZW

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(74) Representative
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(51) International Classification : C22B 3/00 (2006.01)

(54) Title
GOLD RECOVERY FROM CARBON

(57) Abstract

A method of recovering gold from carbon fines in a resin-in-leach process wherein the fines are contacted with an ion exchange resin, in the presence of a suitable lixiviant, to load gold onto the resin, eluting the gold from the resin using a suitable eluent and recovering the gold from a resulting eluate.

(56) Documents Cited : US 5,916,534 A1 US 5,215,575 A1 US 5,134,169 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4857

(21) Application No : AP/P/2016/009506

(22) Filing Date : 16.03.2015

(24) Date of Grant & (45) Publication : 13/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
JP	2014-067947	28.03.2014

(84) Designated States:

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

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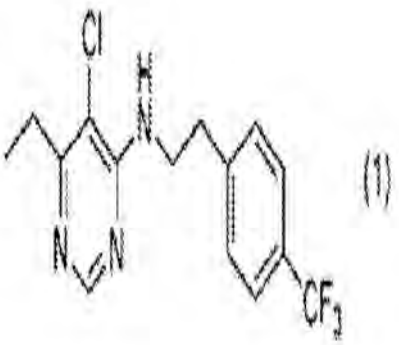
C07D 239/42 (2006.01)
A01P 7/02 (2006.01)
A61K 31/505 (2006.01)
A01N 43/54 (2006.01)
A01P 7/04 (2006.01)
A61P 33/14 (2006.01)

(54) Title

PYRIMIDINE COMPOUND

(57) Abstract

Provided are a pyrimidine compound represented by formula (1) having excellent harmful pest-exterminating potency, a harmful pest-exterminating agent comprising the compound and an inert carrier, and a method for exterminating harmful pests whereby the effective dose of the compound is used on harmful pests or on areas where harmful pests grow.



(1)

(56) Documents Cited : JP 6-5-2864 A JP 7-258223 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4858

(21) Application No : AP/P/2014/008027

(22) Filing Date : 26.03.2013

(24) Date of Grant & (45) Publication : 15/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
DE	10 2012 007 563.4	10.04.2012

(84) Designated States:
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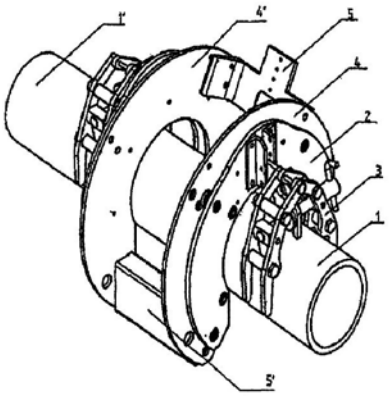
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(51) International Classification : B23K 37/053 (2006.01) B23K 9/028 (2006.01) B23K 31/02 (2006.01) B23K 26/28 (2006.01)

(54) Title
Device for connecting the ends of pipes made of steel by means of an orbital welding process

(57) Abstract

The invention relates to a device for connecting the ends of pipes, which are already aligned and tack-welded and which are made of steel in particular, by means of an orbital welding process using a welding joint which is formed by the pipe ends and using tools which can be moved about the welding joint in an orbital manner for welding and checking the welding seam. The device consists of guide base plates which can be placed on both sides at each pipe end in the region of the welding point and which can be rigidly clamped to said pipe ends. The guide base plates centrally have a circular recess with a radial opening for the feed-through of the pipes to be welded and for centrally receiving said pipes in the recess. The guide base plates comprise clamping elements for clamping the guide base plates to the pipe ends, said clamping elements being rigidly connected to each guide base plate face facing away from the welding joint, and a frame for receiving the welding and checking tools, said frame being rotatably mounted between the guide base plates on the inner faces facing the welding joint and being centrally pivotal about the pipe ends by at least 360.



(56) Documents Cited : US 4 051 342 A; US 3 668 359 A; DE 103 34 446 A1; US 7 012 217 B2; AU 65060 74 A; GB 2 195 570 A

Patents Granted (Contd.)

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

(11) **Patent No :** AP 4859

(21) **Application No :** AP/P/2016/009467

(22) **Filing Date :** 26.02.2015

(24) (45) **Date of Grant & Publication :** 15/08/2019

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
IT	MI 2014 A 000306	27.02.2014

(84) **Designated States:**

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

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(51) **International Classification :** A61K 9/00 (2006.01) A61K 47/02 (2006.01)
A61K 31/135 (2006.01)

(54) **Title**

PROCESS FOR PRODUCING A STABLE LOW CONCENTRATION, INJECTABLE SOLUTION OF NORADRENALINE

(57) **Abstract**

In a first aspect, the present invention relates to a process for producing a stable, injectable solution with low content of noradrenaline, which includes dissolving noradrenaline and optionally an excipient in deoxygenated or degassed water, filtrating the resulting noradrenaline solution in a nitrogen current, distributing the solution in a nitrogen current, and sterilization, preferably hot. The invention further provides a stable, injectable solution with low content of noradrenaline, substantially free of anti-oxidizing and preservative agents, as well as uses thereof in the medical and pharmaceutical fields.

(56) **Documents Cited :** US 2005/070613 A1 PARRY T J etal | US 2004/054012 A1 | FR 2 880 807 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4860

(21) Application No : AP/P/2016/009101

(22) Filing Date : 18.09.2014

(24) Date of Grant & (45) Publication : 19/08/2019

(30) Priority Data

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

(84) Designated States:
MZ ZW

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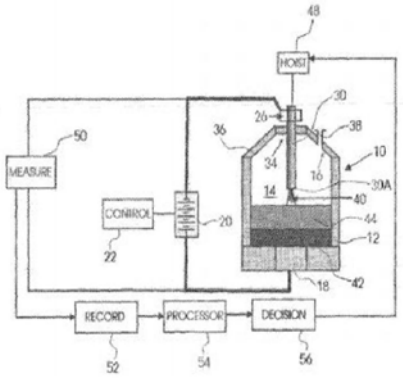
(51) International Classification :

G01R	19/00	(2006.01)	F27B	3/08	(2006.01)
F27B	3/28	(2006.01)	F27D	17/00	(2006.01)
H05B	7/18	(2006.01)	F27D	19/00	(2006.01)

(54) Title
MEASUREMENT OF ELECTRICAL VARIABLES ON A DC FURNACE

(57) Abstract

A method of detecting an open arc in a DC plasma arc furnace which is based on detecting a linear decrease in the log of the magnitude of the frequency spectrum of the voltage between the anode and cathode.



(56) Documents Cited : JP 2007 253293 A US 2006/0047452 A1 US 2005/0212450 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4861

(21) Application No : AP/P/2014/007830

(22) Filing Date : 26.10.2012

(24) (45) Date of Grant & Publication : 21/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	201110449459.6	26.10.2012

(84) Designated States:

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

(73) Applicant(s)

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GALLOWAY & COMPANY, Zimbabwe

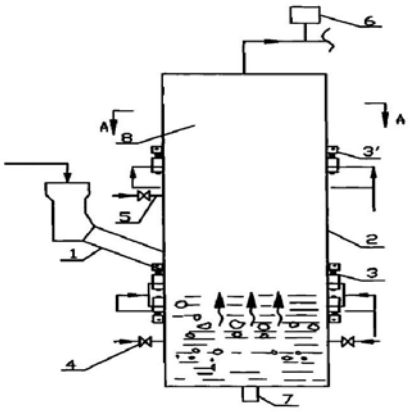
(51) International Classification : C10J 3/02 (2006.01) C10J 3/18 (2006.01) C10J 3/20 (2006.01)

(54) Title

Microwave plasma biomass gasifying fixed bed gasifier and process

(57) Abstract

A microwave plasma biomass gasifying fixed bed gasifier comprising a vertically arranged gasifier body (2). The upper part of the gasifier body (2) is a gasifier clearance area (8). The lowest part of the gasifier body (2) is a fixed bed layer. Provided on the gasifier body are a raw material and fuel inlet, a product gas outlet, an oxygen/steam inlet (4 and 5). Provided at the bottom part of the gasifier body is a slug discharging outlet (7). Arranged at the product gas outlet is a synthesis gas monitoring unit (6). Arranged on the gasifier body is at least one section of microwave plasma generator (3). Also provided is a biomass gasification process utilizing the gasifier. The process comprises: 1) a biomass is fed into the gasifier via a feeder apparatus, and gasified on the microwave plasma fixed bed layer; a biomass fixed carbon content is subjected to a combustion reaction in an oxidation area on the bed layer, a high temperature flue gas is generated, the flue gas is transmitted upwards to a feeder area to heat a fuel fed into the gasifier, while at the same time, is subjected to a chemical reaction with high temperature steam injected from the lower layer oxygen/steam nozzle and an activity-rich microwave plasma-activated oxidizer of a first-section microwave plasma generator, where the temperature of a reaction area is controlled between 700°C and 1600°C; 2) a synthesis gas generated from the reaction is transmitted upwards to the clearance area, and is further cracked via a second-section microwave plasma generator; 3) a residual coke substance is transmitted downwards to the fixed bed layer to gradually release heat to maintain bed temperature, a burned biomass slag is discharged outside the gasifier via the slag discharging outlet; and 4) online monitoring is implemented via the synthesis gas monitoring unit arranged at the product gas outlet at the top part of the gasifier.



(56) Documents Cited :

GB 2 480 752 A
US 2007/266633 A1
EP 2 163 597 A1
US 2007/289509 A1
US 5 280 757 A
CN 101671578 A

Patents Granted (Contd.)

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

(11) Patent No : AP 4862

(21) Application No : AP/P/2016/009080

(22) Filing Date : 17.09.2014

(24) Date of Grant & (45) Publication : 25/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
AU	2013903571	17.09.2013
AU	2013903572	17.09.2013

(84) Designated States:

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

(73) Applicant(s)

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(72) Inventors

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(74) Representative

FISHER CORMACK & BOTHA, Malawi

(51) International Classification :

C07C 235/34 (2006.01)
C07C 233/07 (2006.01)
C07C 255/00 (2006.01)
C07C 275/28 (2006.01)
C07C 311/03 (2006.01)
C07D 215/02 (2006.01)
C07D 213/74 (2006.01)
C07D 249/18 (2006.01)
C07D 277/62 (2006.01)
A61K 31/17 (2006.01)
A61K 31/277 (2006.01)
A61K 31/416 (2006.01)
A61K 31/428 (2006.01)
A61P 9/12 (2006.01)
C07C 233/11 (2006.01)
C07C 237/20 (2006.01)
C07C 271/28 (2006.01)
C07C 307/10 (2006.01)
C07D 209/18 (2006.01)
C07D 231/56 (2006.01)
C07D 235/04 (2006.01)
C07D 263/54 (2006.01)
A61K 31/165 (2006.01)
A61K 31/18 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/47 (2006.01)
A61P 13/12 (2006.01)

(54) Title

COMPOSITIONS FOR THE TREATMENT OF HYPERTENSION AND/OR FIBROSIS

(57) Abstract

The present invention relates to novel compounds and their use in the prophylactic and/or therapeutic treatment of hypertension and/or fibrosis.

(56) Documents Cited : US 2011/0082109 A1 WO 2006/018325 A1 WO 2005/120545 A1

Patents Granted (Contd.)

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

(11) Patent No : AP 4863

(21) Application No : AP/P/2016/009514

(22) Filing Date : 26.03.2015

(24) Date of Grant & (45) Publication : 25/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/975,473	04.04.2014

(84) Designated States:

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

(73) Applicant(s)
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CURRAN Kevin Joseph, United States of America
et al

(74) Representative
GALLOWAY & COMPANY, Zimbabwe

(51) International Classification :

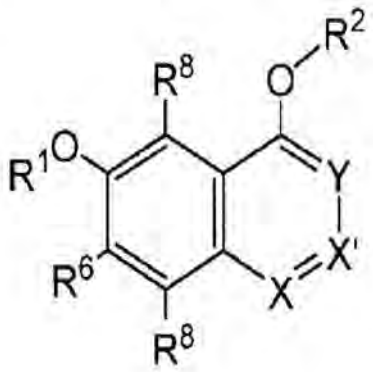
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C07D	209/52 (2006.01)	C07D	215/48 (2006.01)
C07D	217/02 (2006.01)	C07D	217/22 (2006.01)
C07D	217/24 (2006.01)	C07D	239/86 (2006.01)
C07D	239/88 (2006.01)	C07D	263/24 (2006.01)
C07D	401/12 (2006.01)	C07D	401/14 (2006.01)
C07D	403/12 (2006.01)	C07D	405/12 (2006.01)
C07D	405/14 (2006.01)	C07D	413/12 (2006.01)
C07D	417/12 (2006.01)	C07D	487/04 (2006.01)
C07D	491/056(2006.01)	C07D	498/04 (2006.01)
C07C	69/94 (2006.01)	C07C	235/66 (2006.01)
C07F	7/18 (2006.01)	A61K	31/47 (2006.01)
A61K	31/4709(2006.01)	A61K	31/472 (2006.01)
A61K	31/4725(2006.01)	A61K	31/517 (2006.01)
A61P	19/02 (2006.01)	A61P	29/00 (2006.01)
A61P	11/06 (2006.01)	A61P	13/12 (2006.01)
A61P	17/06 (2006.01)		

(54) Title

BICYCLIC-FUSED HETEROARYL OR ARYL COMPOUNDS AND THEIR USE AS IRAK4 INHIBITORS

(57) Abstract

Compounds, tautomers and pharmaceutically acceptable salts of the compounds are disclosed, wherein the compounds have the structure of Formula Ia, as defined in the specification. Corresponding pharmaceutical compositions, methods of treatment, methods of synthesis, and intermediates are also disclosed.



(56) Documents Cited : WO 97/31006 A1 EP 1 724 268 A1 DATABASE REGISTRY [Online]

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4864

(21) Application No : AP/P/2014/008114

(22) Filing Date : 09.05.2013

(24) Date of Grant & (45) Publication : 26/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/644,782	09.05.2012

(84) Designated States:

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

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(74) Representative
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(51) International Classification : C07B 41/00 (2006.01)

(54) Title

Method of making oxygenates from a non-catalytic chemical reaction

(57) Abstract

A system and a method for forming oxygenates from a non-catalytic reaction. A hydrocarbon gas and an oxygen-containing gas are fed into a mixer and then heated to form a reactant gas stream. The reactant gas stream is fed into a fluidized bed reactor where the reaction of the gases occurs by oxidization to produce oxygenates. The oxygenate products are then removed from the reactor.

(56) Documents Cited : US 2009/0118553 A1 US 4,896,631 A US 3006 944 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4865

(21) Application No : AP/P/2015/008717

(22) Filing Date : 28.02.2014

(24) Date of Grant & (45) Publication : 27/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/857,636	23.07.2013
US	61/771,655	01.03.2013

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

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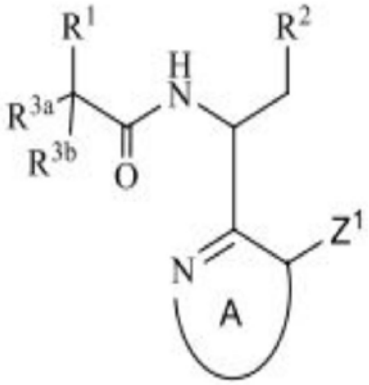
(74) Representative
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(51) International Classification : C07D 401/14 (2006.01); C07D 471/04 (2006.01); A61P 31/14 (2006.01); C07D 403/14 (2006.01); A61K 31/496 (2006.01)

(54) Title
AMIDE COMPOUNDS FOR THE TREATMENT OF HIV

(57) Abstract

Compounds of formula (I) or salts thereof are disclosed. Also disclosed are pharmaceutical compositions comprising a compound of formula I, processes for preparing compounds of formula I, intermediates useful for preparing compounds of formula I and therapeutic methods for treating a Retroviridae viral infection including an infection caused by the HIV virus.



(56) Documents Cited : WO 2013/006738 A1 JEONG J U et al
RYOICHI TANAKA e t al

Patents Granted (Contd.)

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

(11) Patent No : AP 4866

(21) Application No : AP/P/2015/008728

(22) Filing Date : 11.03.2014

(24) Date of Grant & (45) Publication : 27/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/785,268	14.03.2013

(84) Designated States:

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

(73) Applicant(s)

(72) Inventors

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et al

(74) Representative

HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : C07H 21/04 (2006.01) C12N 15/00 (2006.01)

(54) Title

PLANT REGULATORY ELEMENTS AND USES THEREOF

(57) Abstract

The invention provides recombinant DNA molecules and constructs, as well as their nucleotide sequences, useful for modulating gene expression in plants. The invention also provides transgenic plants, plant cells, plant parts, and seeds comprising a recombinant DNA molecule comprising a DNA molecule operably linked to heterologous transcribable DNA molecule, as are methods of their use.

(56) Documents Cited : JOSE L. ORTEGA et al C Tesniere et al GOON-BO KIM et al
XIAO K et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4867

(21) Application No : AP/P/2014/007836

(22) Filing Date : 24.01.2013

(24) Date of Grant & (45) Publication : 28/08/2019

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/591,710	27.01.2012

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

(73) Applicant(s)
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(72) Inventors
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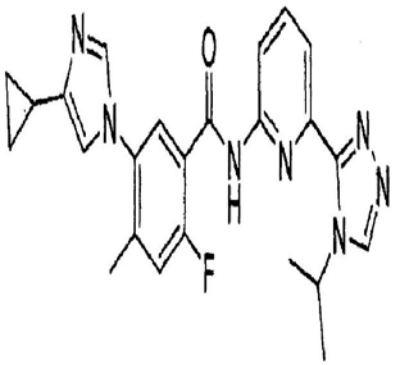
(74) Representative
B. W. KAHARI LEGAL PRACTITIONERS, Zimbabwe

(51) International Classification :
C07D 233/56 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
A61K 31/4436 (2006.01)
A61K 31/4164 (2006.01)
A61P 31/12 (2006.01)

(54) Title
Apoptosis signal-regulating kinase inhibitor

(57) Abstract

The present invention relates to a compound of formula (I): The compound has apoptosis signal-regulating kinase ("ASK 1") inhibitory activity, and is thus useful in the treatment of diseases such as kidney disease, diabetic nephropathy and kidney fibrosis.



(56) Documents Cited : WO 2011/008709 A1 WO 2012/003387 A1

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C22B 3/00 (2006.01) C22B 60/02 (2006.01)	AP/P/2015/008473	AP 4844	PCT/AU2013/000421	URANIUM BENEFICIATION PTY LTD
H04W 4/02 (2009.01)	AP/P/2015/008813	AP 4845	PCT/GB2014/051152	WHAT3WORDS LIMITED
G06Q 20/40 (2012.01) G06Q 20/12 (2012.01) G06Q 20/32 (2012.01)	AP/P/2016/009010	AP 4846	PCT/IB2014/063339	VISA INTERNATIONAL SERVICE ASSOCIATION
H04L 29/06 (2006.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06F 21/62 (2013.01)	AP/P/2016/009356	AP 4847	PCT/EP2015/050354	PRIVITI PTE. LTD.
F04F 1/18 (2006.01) B01D 19/00 (2006.01) C02F 11/00 (2006.01) E02F 3/88 (2006.01) E21C 50/00 (2006.01)	AP/P/2014/007487	AP 4848	PCT/JP12/069168	MODEC, INC.
F28D 7/16 (2006.01)	AP/P/2014/007490	AP 4849	PCT/EP12/064914	OUTOTEC OYJ
C07D 207/40 (2006.01) A61K 31/401 (2006.01) A61P 31/00 (2006.01)	AP/P/2015/008814	AP 4850	PCT/EP2014/060102	JANSSEN SCIENCES IRELAND UC
C07D 471/04 (2006.01) C07D 519/00 (2006.01)	AP/P/2016/009661	AP 4851	PCT/IB2015/054958	LUPIN LIMITED
A01N 47/24 (2006.01) A01N 43/56 (2006.01) A01N 57/12 (2006.01) A01N 43/653 (2006.01) A01N 59/02 (2006.01) A01N 37/34 (2006.01) A01N 59/20 (2006.01) A01N 37/38 (2006.01) A01N 43/80 (2006.01) A01N 37/46 (2006.01) A01P 3/00 (2006.01) A01N 37/50 (2006.01) A01P 21/00 (2006.01) A01N 45/02 (2006.01) A01N 43/40 (2006.01) A01N 47/12 (2006.01) A01N 43/50 (2006.01) A01N 47/14 (2006.01) A01N 43/54 (2006.01)	AP/P/2014/007876	AP 4852	PCT/EP13/053578	BAYER INTELLECTUAL PROPERTY GMBH
B63H 20/04 (2006.01) B63H 20/02 (2006.01) B63H 5/125 (2006.01)	AP/P/2015/008572	AP 4853	PCT/FI2012/051249	ROLLS-ROYCE OY AB
B60K 6/20 (2006.01) H02K 7/003 (2006.01) H02K 47/00 (2006.01)	AP/P/2016/009092	AP 4854	PCT/IB2014/063205	ALTIGREEN PROPULSION LABS PRIVATE LIMITED
A61F 5/455 (2006.01) A61B 10/00 (2006.01)	AP/P/2014/007972	AP 4855	PCT/ZA12/000012	DESAI Akhil Rajendra
C22B 3/00 (2006.01)	AP/P/2016/008988	AP 4856		MINTEK
C07D 239/42 (2006.01) A01N 43/54 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) A61K 31/505 (2006.01) A61P 33/14 (2006.01)	AP/P/2016/009506	AP 4857	PCT/JP2015/058639	Innovative Vector Control Consortium
B23K 37/053 (2006.01) B23K 9/028 (2006.01) B23K 31/02 (2006.01) B23K 26/28 (2006.01)	AP/P/2014/008027	AP 4858	PCT/DE13/000179	SALZGITTER MANNESMANN LINE PIPE GMBH

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
A61K 9/00 (2006.01) A61K 47/02 (2006.01) A61K 31/135 (2006.01)	AP/P/2016/009467	AP 4859	PCT/EP2015/054021	SINTETICA S.A.
G01R 19/00 (2006.01) F27B 3/08 (2006.01) F27B 3/28 (2006.01) F27D 17/00 (2006.01) H05B 7/18 (2006.01) F27D 19/00 (2006.01)	AP/P/2016/009101	AP 4860	PCT/ZA2014/000051	MINTEK
C10J 3/02 (2006.01) C10J 3/20 (2006.01) C10J 3/18 (2006.01)	AP/P/2014/007830	AP 4861	PCT/CN12/083569	WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.
C07C 235/34 (2006.01) C07C 233/11 (2006.01) C07C 233/07 (2006.01) C07C 237/20 (2006.01) C07C 255/00 (2006.01) C07C 271/28 (2006.01) C07C 275/28 (2006.01) C07C 307/10 (2006.01) C07C 311/03 (2006.01) C07D 209/18 (2006.01) C07D 215/02 (2006.01) C07D 231/56 (2006.01) C07D 213/74 (2006.01) C07D 235/04 (2006.01) C07D 249/18 (2006.01) C07D 263/54 (2006.01) C07D 277/62 (2006.01) A61K 31/165 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/47 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)	AP/P/2016/009080	AP 4862	PCT/AU2014/000922	VECTUS BIOSYSTEMS LIMITED

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07D 207/26 (2006.01) C07D 207/273 (2006.01) C07D 209/52 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 217/22 (2006.01) C07D 217/24 (2006.01) C07D 239/86 (2006.01) C07D 239/88 (2006.01) C07D 263/24 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01) C07D 491/056 (2006.01) C07D 498/04 (2006.01) C07C 69/94 (2006.01) C07C 235/66 (2006.01) C07F 7/18 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61K 31/517 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/06 (2006.01)	AP/P/2016/009514	AP 4863	PCT/IB2015/052251	PFIZER INC.
C07B 41/00 (2006.01)	AP/P/2014/008114	AP 4864	PCT/US13/040455	STRANDED SOLUTIONS, LLC
C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 31/14 (2006.01)	AP/P/2015/008717	AP 4865	PCT/US2014/019663	GILEAD SCIENCES, INC.
C07H 21/04 (2006.01) C12N 15/00 (2006.01)	AP/P/2015/008728	AP 4866	PCT/US2014/023648	MONSANTO TECHNOLOGY LLC
C07D 233/56 (2006.01) A61K 31/4436 (2006.01) C07D 401/04 (2006.01) A61K 31/4164 (2006.01) C07D 401/14 (2006.01) A61P 31/12 (2006.01)	AP/P/2014/007836	AP 4867	PCT/US13/022997	GILEAD SCIENCES, INC.

Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
URANIUM BENEFICIATION PTY LTD	AP/P/2015/008473	AP 4844	PCT/AU2013/000421	C22B 3/00 (2006.01) C22B 60/02 (2006.01)
WHAT3WORDS LIMITED	AP/P/2015/008813	AP 4845	PCT/GB2014/051152	H04W 4/02 (2009.01)
VISA INTERNATIONAL SERVICE ASSOCIATION	AP/P/2016/009010	AP 4846	PCT/IB2014/063339	G06Q 20/40 (2012.01) G06Q 20/12 (2012.01) G06Q 20/32 (2012.01)
PRIVITI PTE. LTD.	AP/P/2016/009356	AP 4847	PCT/EP2015/050354	H04L 29/06 (2006.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06F 21/62 (2013.01)
MODEC, INC.	AP/P/2014/007487	AP 4848	PCT/JP12/069168	F04F 1/18 (2006.01) B01D 19/00 (2006.01) C02F 11/00 (2006.01) E02F 3/88 (2006.01) E21C 50/00 (2006.01)
OUTOTEC OYJ	AP/P/2014/007490	AP 4849	PCT/EP12/064914	F28D 7/16 (2006.01)
JANSSEN SCIENCES IRELAND UC	AP/P/2015/008814	AP 4850	PCT/EP2014/060102	C07D 207/40 (2006.01) A61K 31/401 (2006.01) A61P 31/00 (2006.01)
LUPIN LIMITED	AP/P/2016/009661	AP 4851	PCT/IB2015/054958	C07D 471/04 (2006.01) C07D 519/00 (2006.01)
BAYER INTELLECTUAL PROPERTY GMBH	AP/P/2014/007876	AP 4852	PCT/EP13/053578	A01N 47/24 (2006.01) A01N 43/56 (2006.01) A01N 57/12 (2006.01) A01N 43/653 (2006.01) A01N 59/02 (2006.01) A01N 37/34 (2006.01) A01N 59/20 (2006.01) A01N 37/38 (2006.01) A01N 43/80 (2006.01) A01N 37/46 (2006.01) A01P 3/00 (2006.01) A01N 37/50 (2006.01) A01P 21/00 (2006.01) A01N 45/02 (2006.01) A01N 43/40 (2006.01) A01N 47/12 (2006.01) A01N 43/50 (2006.01) A01N 47/14 (2006.01) A01N 43/54 (2006.01)
ROLLS-ROYCE OY AB	AP/P/2015/008572	AP 4853	PCT/FI2012/051249	B63H 20/04 (2006.01) B63H 20/02 (2006.01) B63H 5/125 (2006.01)
ALTIGREEN PROPULSION LABS PRIVATE LIMITED	AP/P/2016/009092	AP 4854	PCT/IB2014/063205	B60K 6/20 (2006.01) H02K 7/003 (2006.01) H02K 47/00 (2006.01)
DESAI Akhil Rajendra	AP/P/2014/007972	AP 4855	PCT/ZA12/000012	A61F 5/455 (2006.01) A61B 10/00 (2006.01)
MINTEK	AP/P/2016/008988	AP 4856		C22B 3/00 (2006.01)
Innovative Vector Control Consortium	AP/P/2016/009506	AP 4857	PCT/JP2015/058639	C07D 239/42 (2006.01) A01N 43/54 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) A61K 31/505 (2006.01) A61P 33/14 (2006.01)
SALZGITTER MANNESMANN LINE PIPE GMBH	AP/P/2014/008027	AP 4858	PCT/DE13/000179	B23K 37/053 (2006.01) B23K 9/028 (2006.01) B23K 31/02 (2006.01) B23K 26/28 (2006.01)

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
SINTETICA S.A.	AP/P/2016/009467	AP 4859	PCT/EP2015/054021	A61K 9/00 (2006.01) A61K 47/02 (2006.01) A61K 31/135 (2006.01)
MINTEK	AP/P/2016/009101	AP 4860	PCT/ZA2014/000051	G01R 19/00 (2006.01) F27B 3/08 (2006.01) F27B 3/28 (2006.01) F27D 17/00 (2006.01) H05B 7/18 (2006.01) F27D 19/00 (2006.01)
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	AP/P/2014/007830	AP 4861	PCT/CN12/083569	C10J 3/02 (2006.01) C10J 3/20 (2006.01) C10J 3/18 (2006.01)
VECTUS BIOSYSTEMS LIMITED	AP/P/2016/009080	AP 4862	PCT/AU2014/000922	C07C 235/34 (2006.01) C07C 233/11 (2006.01) C07C 233/07 (2006.01) C07C 237/20 (2006.01) C07C 255/00 (2006.01) C07C 271/28 (2006.01) C07C 275/28 (2006.01) C07C 307/10 (2006.01) C07C 311/03 (2006.01) C07D 209/18 (2006.01) C07D 215/02 (2006.01) C07D 231/56 (2006.01) C07D 213/74 (2006.01) C07D 235/04 (2006.01) C07D 249/18 (2006.01) C07D 263/54 (2006.01) C07D 277/62 (2006.01) A61K 31/165 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/47 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
PFIZER INC.	AP/P/2016/009514	AP 4863	PCT/IB2015/052251	C07D 207/26 (2006.01) C07D 207/273(2006.01) C07D 209/52 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 217/22 (2006.01) C07D 217/24 (2006.01) C07D 239/86 (2006.01) C07D 239/88 (2006.01) C07D 263/24 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01) C07D 491/056(2006.01) C07D 498/04 (2006.01) C07C 69/94 (2006.01) C07C 235/66 (2006.01) C07F 7/18 (2006.01) A61K 31/47 (2006.01) A61K 31/4709(2006.01) A61K 31/472 (2006.01) A61K 31/4725(2006.01) A61K 31/517 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/06 (2006.01)
STRANDED SOLUTIONS, LLC	AP/P/2014/008114	AP 4864	PCT/US13/040455	C07B 41/00 (2006.01)
GILEAD SCIENCES, INC.	AP/P/2015/008717	AP 4865	PCT/US2014/019663	C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 31/14 (2006.01)
MONSANTO TECHNOLOGY LLC	AP/P/2015/008728	AP 4866	PCT/US2014/023648	C07H 21/04 (2006.01) C12N 15/00 (2006.01)
GILEAD SCIENCES, INC.	AP/P/2014/007836	AP 4867	PCT/US13/022997	C07D 233/56 (2006.01) A61K 31/4436(2006.01) C07D 401/04 (2006.01) A61K 31/4164(2006.01) C07D 401/14 (2006.01) A61P 31/12 (2006.01)

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AP/P/2015/008473	AP 4844	PCT/AU2013/000421	URANIUM BENEFICIATION PTY LTD	C22B 3/00 (2006.01) C22B 60/02 (2006.01)
AP/P/2015/008813	AP 4845	PCT/GB2014/051152	WHAT3WORDS LIMITED	H04W 4/02 (2009.01)
AP/P/2016/009010	AP 4846	PCT/IB2014/063339	VISA INTERNATIONAL SERVICE ASSOCIATION	G06Q 20/40 (2012.01) G06Q 20/12 (2012.01) G06Q 20/32 (2012.01)
AP/P/2016/009356	AP 4847	PCT/EP2015/050354	PRIVITI PTE. LTD.	H04L 29/06 (2006.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) G06F 21/62 (2013.01)
AP/P/2014/007487	AP 4848	PCT/JP12/069168	MODEC, INC.	F04F 1/18 (2006.01) B01D 19/00 (2006.01) C02F 11/00 (2006.01) E02F 3/88 (2006.01) E21C 50/00 (2006.01)
AP/P/2014/007490	AP 4849	PCT/EP12/064914	OUTOTEC OYJ	F28D 7/16 (2006.01)
AP/P/2015/008814	AP 4850	PCT/EP2014/060102	JANSSEN SCIENCES IRELAND UC	C07D 207/40 (2006.01) A61K 31/401 (2006.01) A61P 31/00 (2006.01)
AP/P/2016/009661	AP 4851	PCT/IB2015/054958	LUPIN LIMITED	C07D 471/04 (2006.01) C07D 519/00 (2006.01)
AP/P/2014/007876	AP 4852	PCT/EP13/053578	BAYER INTELLECTUAL PROPERTY GMBH	A01N 47/24 (2006.01) A01N 43/56 (2006.01) A01N 57/12 (2006.01) A01N 43/653 (2006.01) A01N 59/02 (2006.01) A01N 37/34 (2006.01) A01N 59/20 (2006.01) A01N 37/38 (2006.01) A01N 43/80 (2006.01) A01N 37/46 (2006.01) A01P 3/00 (2006.01) A01N 37/50 (2006.01) A01P 21/00 (2006.01) A01N 45/02 (2006.01) A01N 43/40 (2006.01) A01N 47/12 (2006.01) A01N 43/50 (2006.01) A01N 47/14 (2006.01) A01N 43/54 (2006.01)
AP/P/2015/008572	AP 4853	PCT/FI2012/051249	ROLLS-ROYCE OY AB	B63H 20/04 (2006.01) B63H 20/02 (2006.01) B63H 5/125 (2006.01)
AP/P/2016/009092	AP 4854	PCT/IB2014/063205	ALTIGREEN PROPULSION LABS PRIVATE LIMITED	B60K 6/20 (2006.01) H02K 7/003 (2006.01) H02K 47/00 (2006.01)
AP/P/2014/007972	AP 4855	PCT/ZA12/000012	DESAI Akhil Rajendra	A61F 5/455 (2006.01) A61B 10/00 (2006.01)
AP/P/2016/008988	AP 4856		MINTEK	C22B 3/00 (2006.01)
AP/P/2016/009506	AP 4857	PCT/JP2015/058639	Innovative Vector Control Consortium	C07D 239/42 (2006.01) A01N 43/54 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01) A61K 31/505 (2006.01) A61P 33/14 (2006.01)
AP/P/2014/008027	AP 4858	PCT/DE13/000179	SALZGITTER MANNESMANN LINE PIPE GMBH	B23K 37/053 (2006.01) B23K 9/028 (2006.01) B23K 31/02 (2006.01) B23K 26/28 (2006.01)
AP/P/2016/009467	AP 4859	PCT/EP2015/054021	SINTETICA S.A.	A61K 9/00 (2006.01) A61K 47/02 (2006.01) A61K 31/135 (2006.01)

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AP/P/2016/009101	AP 4860	PCT/ZA2014/000051	MINTEK	G01R 19/00 (2006.01) F27B 3/08 (2006.01) F27B 3/28 (2006.01) F27D 17/00 (2006.01) H05B 7/18 (2006.01) F27D 19/00 (2006.01)
AP/P/2014/007830	AP 4861	PCT/CN12/083569	WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD.	C10J 3/02 (2006.01) C10J 3/20 (2006.01) C10J 3/18 (2006.01)
AP/P/2016/009080	AP 4862	PCT/AU2014/000922	VECTUS BIOSYSTEMS LIMITED	C07C 235/34 (2006.01) C07C 233/11 (2006.01) C07C 233/07 (2006.01) C07C 237/20 (2006.01) C07C 255/00 (2006.01) C07C 271/28 (2006.01) C07C 275/28 (2006.01) C07C 307/10 (2006.01) C07C 311/03 (2006.01) C07D 209/18 (2006.01) C07D 215/02 (2006.01) C07D 231/56 (2006.01) C07D 213/74 (2006.01) C07D 235/04 (2006.01) C07D 249/18 (2006.01) C07D 263/54 (2006.01) C07D 277/62 (2006.01) A61K 31/165 (2006.01) A61K 31/17 (2006.01) A61K 31/18 (2006.01) A61K 31/277 (2006.01) A61K 31/404 (2006.01) A61K 31/416 (2006.01) A61K 31/4184 (2006.01) A61K 31/428 (2006.01) A61K 31/47 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)
AP/P/2016/009514	AP 4863	PCT/IB2015/052251	PFIZER INC.	C07D 207/26 (2006.01) C07D 207/273 (2006.01) C07D 209/52 (2006.01) C07D 215/48 (2006.01) C07D 217/02 (2006.01) C07D 217/22 (2006.01) C07D 217/24 (2006.01) C07D 239/86 (2006.01) C07D 239/88 (2006.01) C07D 263/24 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 487/04 (2006.01) C07D 491/056 (2006.01) C07D 498/04 (2006.01) C07C 69/94 (2006.01) C07C 235/66 (2006.01) C07F 7/18 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61K 31/517 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01) A61P 17/06 (2006.01)
AP/P/2014/008114	AP 4864	PCT/US13/040455	STRANDED SOLUTIONS, LLC	C07B 41/00 (2006.01)

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ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2015/008717	AP 4865	PCT/US2014/019663	GILEAD SCIENCES, INC.	C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) A61K 31/496 (2006.01) A61P 31/14 (2006.01)
AP/P/2015/008728	AP 4866	PCT/US2014/023648	MONSANTO TECHNOLOGY LLC	C07H 21/04 (2006.01) C12N 15/00 (2006.01)
AP/P/2014/007836	AP 4867	PCT/US13/022997	GILEAD SCIENCES, INC.	C07D 233/56 (2006.01) A61K 31/4436 (2006.01) C07D 401/04 (2006.01) A61K 31/4164 (2006.01) C07D 401/14 (2006.01) A61P 31/12 (2006.01)

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AP 1614	AP/P/2003/002726	25.07.2019	24.07.2020	18th yr
AP 1422	AP/P/2003/002731	19.07.2019	03.08.2020	18th yr
AP 1758	AP/P/2004/002981	09.08.2019	06.09.2020	17th yr
AP 1857	AP/P/2004/003169	30.07.2019	15.10.2020	15th yr
AP 2223	AP/P/2005/003206	25.07.2019	25.07.2020	16th yr
AP 1951	AP/P/2005/003360	26.07.2019	17.12.2019	15th yr
AP 1951	AP/P/2005/003360	26.07.2019	17.12.2020	16th yr
AP 1899	AP/P/2005/003463	19.07.2019	08.08.2020	16th yr
AP 2163	AP/P/2006/003545	14.08.2019	16.08.2020	15th yr
AP 2265	AP/P/2006/003550	26.07.2019	18.08.2020	15th yr
AP 2109	AP/P/2006/003551	09.08.2019	03.09.2020	15th yr
AP 2485	AP/P/2006/003588	23.08.2019	20.09.2020	15th yr
AP 1908	AP/P/2006/003596	03.07.2019	23.09.2020	15th yr
AP 1952	AP/P/2007/003910	02.08.2019	17.08.2020	14th yr
AP 1984	AP/P/2007/003926	02.08.2019	19.08.2020	14th yr
AP 2487	AP/P/2007/003933	09.08.2019	02.09.2020	14th yr
AP 2296	AP/P/2007/003934	09.08.2019	02.09.2020	14th yr
AP 2832	AP/P/2007/003986	23.08.2019	31.10.2020	14th yr
AP 4095	AP/P/2007/004033	01.07.2019	23.11.2019	13th yr
AP 2202	AP/P/2007/004121	31.07.2019	23.09.2020	15th yr
AP 2183	AP/P/2007/004129	09.08.2019	31.08.2020	13th yr
AP 2238	AP/P/2007/004131	09.08.2019	31.08.2020	13th yr
AP 2519	AP/P/2008/004319	09.08.2019	30.08.2020	13th yr
AP 2317	AP/P/2008/004338	23.08.2019	25.08.2020	13th yr
AP 2626	AP/P/2008/004344	09.08.2019	25.08.2020	13th yr
AP 2424	AP/P/2008/004348	10.07.2019	13.07.2020	13th yr
AP 2425	AP/P/2008/004349	10.07.2019	18.07.2020	13th yr
AP 2304	AP/P/2008/004358	09.08.2019	28.08.2020	13th yr
AP 2531	AP/P/2008/004365	09.08.2019	21.08.2020	13th yr
AP 1983	AP/P/2008/004368	19.07.2019	01.09.2020	13th yr
AP 2312	AP/P/2008/004371	26.07.2019	08.08.2020	13th yr
AP 2873	AP/P/2008/004383	23.08.2019	11.09.2020	13th yr
AP 2390	AP/P/2008/004402	09.08.2019	29.09.2020	13th yr
AP 3400	AP/P/2008/004430	23.08.2019	26.09.2020	13th yr
AP 2729	AP/P/2008/004614	26.07.2019	15.09.2020	11th yr
AP 4261	AP/P/2008/004659	02.08.2019	28.10.2020	11th yr
AP 2608	AP/P/2009/004777	02.07.2019	02.08.2017	9th yr
AP 2608	AP/P/2009/004777	03.08.2018	02.08.2020	12th yr
AP 2748	AP/P/2009/004782	09.08.2019	29.08.2020	12th yr

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AP 2816	AP/P/2009/004798	14.08.2019	22.08.2020	13th yr
AP 2510	AP/P/2009/004808	09.08.2019	26.09.2020	12th yr
AP 3172	AP/P/2010/005141	12.07.2019	11.07.2020	11th yr
AP 2942	AP/P/2010/005143	26.07.2019	13.08.2020	11th yr
AP 3256	AP/P/2010/005151	07.08.2019	07.08.2020	11th yr
AP 2713	AP/P/2010/005160	19.07.2019	13.08.2020	11th yr
AP 2515	AP/P/2010/005161	19.07.2019	12.08.2020	11th yr
AP 3042	AP/P/2010/005168	26.07.2019	27.08.2020	11th yr
AP 2630	AP/P/2010/005170	02.08.2019	22.08.2020	11th yr
AP 3615	AP/P/2010/005182	26.07.2019	06.08.2020	11th yr
AP 3034	AP/P/2010/005188	01.08.2019	08.08.2020	11th yr
AP 4252	AP/P/2010/005191	09.08.2019	14.08.2020	11th yr
AP 3025	AP/P/2010/005206	31.07.2019	26.09.2020	12th yr
AP 3475	AP/P/2011/005566	02.08.2019	18.07.2020	10th yr
AP 3112	AP/P/2011/005632	26.07.2019	25.08.2020	10th yr
AP 3119	AP/P/2011/005649	23.08.2019	03.09.2020	10th yr
AP 2938	AP/P/2011/005654	09.08.2019	15.09.2020	10th yr
AP 3153	AP/P/2011/005938	25.04.2019	17.03.2020	9th yr
AP 4394	AP/P/2011/006045	05.08.2019	06.08.2020	9th yr
AP 3243	AP/P/2011/006050	26.07.2019	24.05.2020	9th yr
AP 3070	AP/P/2012/006109	23.08.2019	02.09.2020	9th yr
AP 3676	AP/P/2012/006133	02.08.2019	20.08.2020	9th yr
AP 3423	AP/P/2012/006144	09.08.2019	29.09.2020	9th yr
AP 3264	AP/P/2012/006148	07.08.2019	12.08.2020	9th yr
AP 4039	AP/P/2012/006163	12.07.2019	06.08.2020	9th yr
AP 3254	AP/P/2012/006171	09.08.2019	30.08.2020	9th yr
AP 3575	AP/P/2012/006173	09.08.2019	23.09.2020	9th yr
AP 3345	AP/P/2012/006187	23.08.2019	03.09.2020	9th yr
AP 2872	AP/P/2012/006217	09.08.2019	26.08.2020	9th yr
AP 4255	AP/P/2012/006221	23.08.2019	20.09.2020	9th yr
AP 3930	AP/P/2012/006246	23.08.2019	06.10.2020	9th yr
AP 4199	AP/P/2012/006255	23.08.2019	28.09.2020	9th yr
AP 3974	AP/P/2012/006451	19.08.2019	24.08.2020	7th yr
AP 4081	AP/P/2012/006455	23.08.2019	31.10.2020	14th yr
AP 4010	AP/P/2012/006461	23.07.2019	31.08.2020	7th yr
AP 3298	AP/P/2012/006571	09.08.2019	27.09.2020	7th yr
AP 3695	AP/P/2013/006756	26.07.2019	11.08.2020	8th yr
AP 3270	AP/P/2013/006763	02.08.2019	25.08.2020	8th yr
AP 3444	AP/P/2013/006770	26.07.2019	24.08.2020	8th yr

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AP 3462	AP/P/2013/006778	16.08.2019	05.10.2020	7th yr
AP 4229	AP/P/2013/006791	01.08.2019	03.08.2020	8th yr
AP 4557	AP/P/2013/006799	26.07.2019	31.08.2020	8th yr
AP 3977	AP/P/2013/006805	09.08.2019	12.09.2020	8th yr
AP 4041	AP/P/2013/006807	16.08.2019	07.10.2020	8th yr
AP 3390	AP/P/2013/006814	09.08.2019	19.09.2020	8th yr
AP 3510	AP/P/2013/006848	26.07.2019	10.08.2020	8th yr
AP 4042	AP/P/2013/006909	26.07.2019	09.11.2020	8th yr
AP 4796	AP/P/2013/007083	09.08.2019	28.08.2020	6th yr
AP 3745	AP/P/2013/007114	09.08.2019	12.09.2020	8th yr
AP 4149	AP/P/2013/007115	09.08.2019	12.09.2020	8th yr
AP 3746	AP/P/2013/007116	09.08.2019	12.09.2020	8th yr
AP 3543	AP/P/2013/007122	02.08.2019	18.09.2020	6th yr
AP 4280	AP/P/2013/007155	02.08.2019	10.09.2020	8th yr
AP 3696	AP/P/2013/007239	16.08.2019	15.11.2020	8th yr
AP 4610	AP/P/2013/007315	01.07.2019	06.07.2020	7th yr
AP 4630	AP/P/2014/007363	29.07.2019	09.07.2020	7th yr
AP 4316	AP/P/2014/007424	31.07.2019	09.08.2020	7th yr
AP 3639	AP/P/2014/007437	07.08.2019	15.08.2020	7th yr
AP 4533	AP/P/2014/007442	26.07.2019	09.08.2020	7th yr
AP 3817	AP/P/2014/007459	19.08.2019	22.08.2020	7th yr
AP 4150	AP/P/2014/007463	26.07.2019	17.08.2020	7th yr
AP 3831	AP/P/2014/007481	26.07.2019	29.08.2020	7th yr
AP 4720	AP/P/2014/007523	09.08.2019	23.08.2020	7th yr
AP 3848	AP/P/2014/007545	02.08.2019	23.08.2020	7th yr
AP 4493	AP/P/2014/007563	09.08.2019	07.09.2020	7th yr
AP 4192	AP/P/2014/007584	26.07.2019	27.08.2020	7th yr
AP 4359	AP/P/2014/007591	02.08.2019	23.09.2020	8th yr
AP 4264	AP/P/2014/007607	09.08.2019	25.09.2020	7th yr
AP 4706	AP/P/2014/007613	23.08.2019	09.10.2020	7th yr
AP 4374	AP/P/2014/007935	09.08.2019	10.09.2020	5th yr
AP 4777	AP/P/2014/008085	26.07.2019	22.08.2020	6th yr
AP 4159	AP/P/2014/008126	13.08.2019	19.07.2020	6th yr
AP 4159	AP/P/2014/008126	13.08.2019	19.07.2015	1st yr
AP 4287	AP/P/2015/008201	26.07.2019	01.08.2020	6th yr
AP 4646	AP/P/2015/008215	12.07.2019	12.07.2020	6th yr
AP 4822	AP/P/2015/008242	26.07.2019	13.08.2020	6th yr
AP 3811	AP/P/2015/008260	09.08.2019	14.08.2020	6th yr
AP 4708	AP/P/2015/008262	09.08.2019	26.09.2020	6th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4783	AP/P/2015/008265	05.07.2019	12.07.2020	6th yr
AP 3820	AP/P/2015/008279	14.08.2019	21.08.2020	6th yr
AP 3765	AP/P/2015/008282	19.07.2019	09.08.2020	6th yr
AP 3876	AP/P/2015/008291	16.07.2019	24.06.2020	6th yr
AP 4650	AP/P/2015/008305	16.08.2019	26.08.2020	6th yr
AP 4531	AP/P/2015/008306	19.07.2019	06.09.2020	6th yr
AP 4583	AP/P/2015/008319	05.07.2019	01.08.2020	6th yr
AP 3773	AP/P/2015/008324	02.08.2019	27.08.2020	6th yr
AP 3873	AP/P/2015/008343	26.07.2019	17.09.2020	6th yr
AP 4569	AP/P/2015/008359	26.07.2019	02.08.2020	6th yr
AP 3952	AP/P/2015/008363	23.08.2019	20.09.2020	6th yr
AP 4294	AP/P/2015/008380	30.07.2019	30.10.2020	6th yr
AP 4396	AP/P/2015/008392	23.08.2019	24.09.2020	6th yr
AP 4733	AP/P/2015/008399	26.07.2019	23.09.2020	6th yr
AP 4309	AP/P/2015/008404	30.07.2019	07.10.2020	6th yr
AP 4361	AP/P/2015/008912	31.07.2019	10.07.2019	4th yr
AP 4808	AP/P/2016/009015	17.07.2019	14.07.2020	5th yr
AP 4743	AP/P/2016/009056	26.07.2019	19.08.2020	5th yr
AP 4776	AP/P/2016/009072	19.07.2019	10.09.2020	5th yr
AP 4754	AP/P/2016/009076	02.08.2019	26.08.2020	5th yr
AP 4710	AP/P/2016/009083	16.08.2019	10.09.2020	5th yr
AP 4813	AP/P/2016/009125	26.07.2019	15.09.2020	5th yr
AP 4827	AP/P/2016/009157	23.08.2019	26.09.2020	5th yr
AP 4774	AP/P/2017/009836	23.08.2019	30.09.2020	4th yr
AP 4838	AP/P/2017/009846	09.08.2019	24.09.2020	4th yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2019/000169
(22) 14.08.2019
(23) 14.08.2019
(31) F2019/01007
(32) 23.07.2019 (33) ZA
(51) **B65D 2581/051 (2015.01)**
B65D 81/02 (2015.01)
B65D 25/10 (2015.01)
B65D 5/50 (2015.01)
B65D 71/00 (2015.01)
B65D 81/05 (2015.01)
B65D 81/113 (2015.01)
B65D 85/30 (2015.01)
(54) PACKAGING ARRANGEMENT
(71) NEW ERA PACKAGING (BOPS) PROPRIETARY LIMITED
(72) ENGELBRECHT Nick
(74) Cronjé & Co.
(84) BW, KE, MW, MZ, NA, SZ, TZ, ZM, ZW
(96) 14.08.2019 AP/U/2019/000169

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Utility Model Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/2018/000129	22.07.2019	26.09.2020	1st yr

Utility Models Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000008	AP/U/2015/000043	16.08.2019	13.09.2020	6th yr
AP/U/000009	AP/U/2015/000044	16.08.2019	11.09.2020	6th yr
AP/U/000020	AP/U/2014/000031	26.07.2019	18.09.2020	7th yr

DESIGNS

Design Applications Filed

(21) AP/D/2019/001392
(22) 05.08.2019
(51) **20-01 (11)**
(54) SELF SERVICE KIOSK
(71) TYME LIMITED
(72) VOGT Ian Charles
(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/2019/001393
(22) 05.08.2019
(51) **20-01 (11)**
(54) SELF SERVICE KIOSK
(71) TYME LIMITED
(72) VOGT Ian Charles
(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/2019/001394
(22) 06.08.2019
(31) 29/679,608
(32) 07.02.2019 (33) US
(51) **08-05 (11)**
(54) VIBRATORY SCREENING MACHINE
(71) DERRICK CORPORATION
(72) PERESAN Michael L and COLGROVE James R
(74) ENSafrica Namibia
(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/2019/001395
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR MODULE
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001396
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR MODULE WITH AN OVERMOULD FORMATION
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001397
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR MODULE WITH AN A FRICTION LOCK STRUCTURE
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001398
(22) 29.07.2019
(51) **22-03 (11)**
(54) CLIP FOR A DETONATOR
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001399
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR STRUCTURE
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001400
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001401
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR MODULE WITH A CLIP FORMATION
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001402
(22) 29.07.2019
(51) **22-03 (11)**
(54) DETONATOR MODULE WITH RETENTION FORMATIONS
(71) DETNET SOUTH AFRICA (PTY) LIMITED
(72) KOEKEMOER Andre Louis, CHRISTOPHER Malcolm and KRUGER Michiel Jacobus
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/D/2019/001403
(22) 20.08.2019
(51) **12-06 (11)**
(54) A FOLDABLE WATERCRAFT
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(75) LAUBSCHER Jako
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2019/001404
(22) 20.08.2019
(51) **25-03 (11)**
(54) A FOLDABLE STAGE
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(75) LAUBSCHER Jako
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2019/001405
(22) 26.08.2019
(51) **10-06 (11)**
(54) SIGNALLING DEVICE
(71) GRANT HENDRIK FRASER
(72) FRASER Mark Hilton, FRASER Jillian Faye and GRANT HENDRIK FRASER
(74) ENSafrica Namibia
(75) GRANT HENDRIK FRASER
(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 Filed (Contd.)

(21) AP/D/2019/001406
(22) 28.08.2019
(31) 6063276
(32) 14.06.2019 (33) GB
(51) **12-10 (11)**
(54) INTERACTIVE TRAILER
(71) DAYN AMADE INVENTIONS LTD
(72) AMADE, Dayn Miragy Zamana
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2019/001407
(22) 29.08.2019
(31) 30-2019-0026920
(32) 05.06.2019 (33) KR
(51) **09-03 (11)**
(54) CONTAINER FOR FOOD PACKAGING
(71) CJ CHEILJEDANG CORPORATION
(72) HWANG, Su Im, AN, Yeon Mi, SONG, Chae Won, et al
(74) JAMBO LEGAL PRACTICE
(84) GH

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(21) AP/D/2019/001408
(22) 29.08.2019
(31) 30-2019-0026921
(32) 05.06.2019 (33) KR
(51) **09-03 (11)**
(54) CONTAINER FOR FOOD PACKAGING
(71) CJ CHEILJEDANG CORPORATION
(72) HWANG, Su Im, AN, Yeon Mi, SONG, Chae Won, et al
(74) JAMBO LEGAL PRACTICE
(84) GH

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(21) AP/D/2019/001409
(22) 29.08.2019
(31) 30-2019-0026922
(32) 05.06.2019 (33) KR
(51) **09-03 (11)**
(54) CONTAINER FOR FOOD PACKAGING
(71) CJ CHEILJEDANG CORPORATION
(72) HWANG, Su Im, AN, Yeon Mi, SONG, Chae Won, et al
(74) JAMBO LEGAL PRACTICE
(84) GH

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(21) AP/D/2019/001410
(22) 29.08.2019
(31) 30-2019-0026923
(32) 05.06.2019 (33) KR
(51) **09-03 (11)**
(54) CONTAINER FOR FOOD PACKAGING
(71) CJ CHEILJEDANG CORPORATION
(72) HWANG, Su Im, AN, Yeon Mi, SONG, Chae Won, et al
(74) JAMBO LEGAL PRACTICE
(84) GH

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(21) AP/D/2019/001411
(22) 30.08.2019
(31) 006275335-0002
(32) 04.03.2019 (33) EP
(51) **09-03 (11)**
(54) CARDBOARD CARTONS FOR PACKAGING
(71) NUTRISET
(72) COUTURE Stéphanie
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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(21) AP/D/2019/001412
(22) 30.08.2019
(31) 006275335-0002
(32) 04.03.2019 (33) EP
(51) **09-03 (11)**
(54) CARDBOARD CARTONS FOR PACKAGING
(71) NUTRISET
(72) COUTURE Stéphanie
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, UG, ZM, ZW

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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2018/001291	28.08.2019	23.07.2020	1st yr
AP/D/2018/001303	06.08.2019	06.08.2020	1st yr
AP/D/2018/001304	06.08.2019	06.08.2020	1st yr
AP/D/2018/001305	06.08.2019	06.08.2020	1st yr
AP/D/2018/001312	26.07.2019	09.08.2020	1st yr
AP/D/2018/001330	23.08.2019	05.10.2020	1st yr
AP/D/2018/001331	23.08.2019	05.10.2020	1st yr
AP/D/2018/001332	23.08.2019	05.10.2020	1st yr
AP/D/2018/001333	23.08.2019	05.10.2020	1st yr
AP/D/2019/001362	23.08.2019	11.01.2021	1st yr
AP/D/2019/001363	23.08.2019	11.01.2021	1st yr
AP/D/2019/001369	28.08.2019	19.02.2021	1st yr

Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00419	AP/D/2012/000565	23.08.2019	28.11.2020	7th yr
AP/D/00553	AP/D/2013/000718	31.07.2019	05.08.2020	6th yr
AP/D/00554	AP/D/2013/000719	31.07.2019	05.08.2020	6th yr
AP/D/00557	AP/D/2013/000735	31.07.2019	16.08.2020	6th yr
AP/D/00558	AP/D/2013/000736	31.07.2019	16.08.2020	6th yr
AP/D/00560	AP/D/2013/000732	19.07.2019	12.08.2020	6th yr
AP/D/00566	AP/D/2013/000726	26.07.2019	12.08.2020	6th yr
AP/D/00567	AP/D/2013/000727	31.07.2019	13.08.2020	6th yr
AP/D/00683	AP/D/2013/000728	31.07.2019	13.08.2020	6th yr
AP/D/00691	AP/D/2014/000900	31.07.2019	21.08.2020	5th yr
AP/D/00695	AP/D/2014/000892	07.08.2019	12.08.2020	5th yr
AP/D/00715	AP/D/2014/000902	09.08.2019	19.08.2020	5th yr
AP/D/00721	AP/D/2014/000901	31.07.2019	21.08.2020	5th yr
AP/D/00765	AP/D/2014/000898	09.08.2019	20.08.2020	5th yr
AP/D/00814	AP/D/2015/001040	09.08.2019	25.08.2020	4th yr
AP/D/00851	AP/D/2013/000717	31.07.2019	05.08.2020	6th yr
AP/D/00884	AP/D/2014/000893	07.08.2019	12.08.2020	5th yr
AP/D/00891	AP/D/2016/001130	26.07.2019	02.08.2020	3rd yr
AP/D/00892	AP/D/2016/001133	26.07.2019	04.08.2020	3rd yr
AP/D/00894	AP/D/2013/000716	31.07.2019	05.08.2020	6th yr
AP/D/00912	AP/D/2016/001134	09.08.2019	12.08.2020	3rd yr
AP/D/00958	AP/D/2017/001206	26.07.2019	04.08.2020	2nd yr
AP/D/00959	AP/D/2017/001213	04.07.2019	21.07.2020	2nd yr
AP/D/00960	AP/D/2017/001214	04.07.2019	21.07.2020	2nd yr
AP/D/00961	AP/D/2017/001215	04.07.2019	21.07.2020	2nd yr
AP/D/00962	AP/D/2017/001216	04.07.2019	21.07.2020	2nd yr
AP/D/00963	AP/D/2017/001217	04.07.2019	21.07.2020	2nd yr
AP/D/00971	AP/D/2017/001209	26.07.2019	10.08.2020	2nd yr
AP/D/00972	AP/D/2017/001222	29.08.2019	30.08.2020	2nd yr
AP/D/00973	AP/D/2017/001223	29.08.2019	30.08.2020	2nd yr
AP/D/00980	AP/D/2017/001210	23.08.2019	10.08.2020	2nd yr
AP/D/00981	AP/D/2017/001218	09.08.2019	22.08.2020	2nd yr
AP/D/00982	AP/D/2017/001221	09.08.2019	22.08.2020	2nd yr
AP/D/00984	AP/D/2017/001219	09.08.2019	22.08.2020	2nd yr
AP/D/00985	AP/D/2017/001220	09.08.2019	22.08.2020	2nd yr
AP/D/00986	AP/D/2017/001207	26.07.2019	04.08.2020	2nd yr
AP/D/00997	AP/D/2017/001241	19.07.2019	06.12.2020	2nd yr
AP/D/01030	AP/D/2017/001195	16.08.2019	28.06.2020	2nd yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR05071/NA	16/07/2019	NA	Bibliographic data-including status	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Information regarding the IPAS workflow
SR05084/ZA	30/07/2019	ZA	Copies of documents	HALM NAANA	Request for information regarding certified copies
SR05085/MZ	01/08/2019	MZ	SDI	MAULATE SALVADOR AIDA	ECOTRITURING DEVICE INTRODUCED IN AGRICULTURAL MACHINES
SR05088/KE	07/08/2019	KE	SDI	WAHOME WILSON	Information regarding fee schedule to register trademark in single class in Uganda and Tanzania
SR05089/CN	08/08/2019	CN	Information about ARIPO	TRANSSION HOLDINGS	[Application for a patent in ARIPO] Egypt/Ethiopia/Niger etc. Non-member oberver state patent application in ARIPO
SR05090/KE	08/08/2019	KE	Copies of documents	ISEME, KAMAU & MAEMA ADVOCATES	SEARCH PATENT NO. AP 1211 (APPLICATION NO. AP/P/2000001827) [IKM Ref: VIU-001-0001]
SR05091/CN	08/08/2019	CN	SDI	TINGRU WANG	Question about ARIPO trademark filing
SR05092/NA	08/08/2019	NA		CRONJÉ & CO	ARIPO: trade mark availability search for LUCAN.
SR05093/NA	14/08/2019	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Method and System for slag vitrification of arsenic in the name of DUNDEE SUSTAINABLE TECHNOLODGIES INC:
SR05094/NA	14/08/2019	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	Street Vendor in the name of MUTALENI N. Werner.
SR05095/NA	15/08/2019	NA	Bibliographic data-including status	ENSAFRICA ADVOCATES - NAMIBIA	Urgent Request for granted claims
SR05097/ZW	15/08/2019	ZW		HARAMBE TRUST	Information about Copyright
SR05098/KR	19/08/2019	KR	Information about ARIPO	SPACE INTERNATIONAL PATENT LAW FIRM	Information about ARIPO
SR05099/ZW	19/08/2019	ZW	Information about ARIPO	KONDENGA KUDAKWASHE	Information about ARIPO
SR05100/BW	19/08/2019	BW	SDI	Companies and Intellectual Property Authority	Information regarding on line service when filing bulk applications.
SR05101/BW	19/08/2019	BW	Bibliographic data-including status	Companies and Intellectual Property Authority	Follow up on Industrial Design Application
SR05102/NA	19/08/2019	NA	Information about ARIPO	DIAS ERIC	Information about ARIPO
SR05103/KE	19/08/2019	KE	Bibliographic data-including status	SIMBA & SIMBA ADVOCATES	Information regarding restoration of a lapsed file in 2015
SR05104/RW	19/08/2019	RW	Information about ARIPO	HAGUMA NORBERT	Information about ARIPO
SR05105/	20/08/2019		SDI	WIZEFIELD & CO	ENQUIRY FOR TRADE MARK REGISTRATION

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR05106/NA	21/08/2019	NA	Bibliographic data-including status	ROLAND INTELLECTUAL PROPERTY CONSULTANTS	Conversion of Mozambique patent application to ARIPO patent application
SR05107/TZ	21/08/2019	TZ	Information about ARIPO	JAMES BASIL YARAH	Information about ARIPO Services
SR05109/NA	22/08/2019	NA	Bibliographic data-including status	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	In formation regarding PCT Applications processing and communication to designated States
SR05110/TZ	22/08/2019	TZ	SDI	KAMUGISHA FATIUS	Request regarding registration of a law firm in Tanzania in the name of KAMUGISHA Fatius
SR05111/KE	22/08/2019	KE	SDI	OKOTH RACHEL HAZEL	Information regarding PCT Application to enter ARIPO designated States
SR05112/FR	22/08/2019	FR	SDI	JAEGER EMMABUELLE	Question regarding ARIPO trademark application and countries covered
SR05113/SE	23/08/2019	SE	SDI	BLIDEFALK PATRIK	Question regarding the ARIPO patent
SR05114/CD	26/08/2019	CD	SDI	FIETZEK STEPHANIE	
SR05115/NG	26/08/2019	NG	SDI	BAMIFEWE THOMAS	Enquiry: Patent Right Applications & Patented Innovations in Africa
SR05116/SL	26/08/2019	SL		YILLAH SAMAD IBRAHIM	Information on how to become a member in ARIPO IP Agent
SR05117/US	26/08/2019	US		MAXVAL GROUP, INC	Query on ARIPO patent online renewals

Printed and published by the ARIPO Office, P.O. Box 4228, Harare, Zimbabwe.
Tel (+263 4) 794065/6/8/74.
Fax (+263 4) 794072/3.