

ARIPO JOURNAL

The Official Industrial Property Journal of ARIPO

Vol. XXXV, No. 9

30 September, 2018

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

EDITORIAL

Frequency of the Journal

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

Editorial Office and Mission

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

Advertisements

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

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

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

Purchases and Subscriptions

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

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

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

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

General Contact Addresses

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

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

Facsimile:
(+2634) 794072/3.

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

Website:
<www.aripo.org>.

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GENERAL NOTICES

Data Flow Symbols

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

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

Symbol	Interpretation
▶	An announcement column continues on the next page

Data Identification Codes

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

INID Codes For Marks

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

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

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

INID Codes For Patents

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

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

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

Data Identification Codes (Contd.)

INID Codes For Industrial Designs

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

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

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

Country/Organization Codes Used in this Issue of the Journal

Code	Country / Organization
AP	African Regional Intellectual Property Organization (ARIPO)
AU	Australia
BR	Brazil
BW	Botswana
CA	Canada
CN	China
DE	Germany
EP	European Pantent Office
GB	United Kingdom
GH	Ghana
GM	The Gambia
IN	India
IT	Italy
JP	Japan

Code	Country / Organization
KE	Kenya
KR	Republic of Korea
LR	Liberia
LS	Lesotho
MW	Malawi
MZ	Mozambique
NA	Namibia
PL	Poland
RU	Russian Federation
RW	Rwanda
SD	Sudan
SE	Sweden
SL	Sierra Leone
ST	Sào Tomé and Príncipe
SZ	Swaziland

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

MARKS

Mark Applications Filed

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

(540) V-TAC

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(210) AP/M/2018/003479
(220) 05.09.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VETLUHIN Oleksandr
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) LIVESCORE

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(210) AP/M/2018/003480
(220) 05.09.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VETLUHIN Oleksandr
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) FSCORE

●●

(210) AP/M/2018/003481
(220) 05.09.2018
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) C. THEODOSIOU ENTERPRISE LIMITED
(740) MARU ENTERPIRSE Inc
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) KING'S CLUB

●●

(210) AP/M/2018/003482
(220) 06.09.2018
(511) Int. Cl. 39: BW, LS, MW, NA, SZ, TZ, ZW
(731) VEER-FREIGHT (PRIVATE) LIMITED
(740) VEER-FREIGHT (PRIVATE) LIMITED
(814) BW, LS, MW, NA, SZ, TZ, ZW

(540) VEER-FREIGHT PRIVATE LIMITED
Customs Clearing, Local Courier Service and Freight Forwarding
"We deliver at the speed of sound"

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(210) AP/M/2018/003483
(220) 04.09.2018
(511) Int. Cl. 5: BW, MW, NA
(731) MONSANTO TECHNOLOGY LLC
(740) HONEY & BLANCKENBERG
(814) BW, MW, NA

(540) ROUNDUP TURBO

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(210) AP/M/2018/003484
(220) 08.09.2018
(511) Int. Cl. 25 and 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) MACHIRI Lynette and NGOSHI Glen
(740) NGOSHI Glen
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540)

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(210) AP/M/2018/003485
(220) 10.09.2018
(511) Int. Cl. 35: ZW
(731) SAFETOP (PROPRIETARY) LIMITED
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) SAFETOP

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(210) AP/M/2018/003486
(220) 10.09.2018
(511) Int. Cl. 35: ZW
(731) SAFETOP (PROPRIETARY) LIMITED
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) Safe Top

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(210) AP/M/2018/003487
(220) 10.09.2018
(511) Int. Cl. 35: ZW
(731) SAFETOP (PROPRIETARY) LIMITED
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540) SafeTop

●●

(210) AP/M/2018/003488
(220) 19.09.2018
(511) Int. Cl. 2, 24, 25, 31, 35, 42, 44 and 45: ZW
(731) BVUNZAWABAYA Dominic and SITHOLE Joseline
(740) SITHOLE Joseline
(814) ZW

(540) A Love Manicaland

●●

(210) AP/M/2018/003489
(220) 10.09.2018
(511) Int. Cl. 45: ZW
(731) True Destination Life
(740) UKAMA Killian
(814) ZW

(540) True Destination Life

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Mark Applications Filed (Contd.)

(210) AP/M/2018/003490
(220) 10.09.2018
(511) Int. Cl. 37: ZW
(731) True Destinations Investments
(740) UKAMA Killian
(814) ZW

(540)



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(210) AP/M/2018/003491
(220) 04.09.2018
(511) Int. Cl. 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) F. HOFFMANN-LA ROCHE AG
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **POLIVY**

●●

(210) AP/M/2018/003492
(220) 11.09.2018
(511) Int. Cl. 7: BW, LR, ZW
(731) ESCO CORPORATION
(740) NENJY || NYAMAPFENE LAW PRACTICE
(814) BW, LR, ZW

(540) ULTRAEDGE

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(210) AP/M/2018/003493
(220) 11.09.2018
(511) Int. Cl. 9: TZ, UG
(731) Guangzhou Xin Jue Neng Electronic Limited
(740) Cronjé & Co.
(814) TZ, UG

(540) MOXOM

●●

(210) AP/M/2018/003494
(220) 11.09.2018
(511) Int. Cl. 30: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) SONERI GROUP
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **BOMBO**

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(210) AP/M/2018/003495
(220) 14.09.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VETLUHIN Oleksandr
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **LIVESCORE**

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(210) AP/M/2018/003496
(220) 14.09.2018
(511) Int. Cl. 35: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) VETLUHIN Oleksandr
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **FSCORE**

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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, ZW
(731) BEST TOBACCO COMPANY (PROPRIETARY) LIMITED
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) CAESAR



●●

(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**

●●

(210) AP/M/2018/003499
(220) 20.09.2018
(511) Int. Cl. 9, 39 and 42: BW, LR, LS, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 12: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(511) Int. Cl. 9: MW
(731) Lyft, Inc.
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

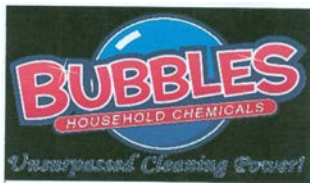
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(210) AP/M/2018/003500
(220) 21.09.2018
(511) Int. Cl. 3: ZW
(731) Multiklean (Pvt) Ltd
(740) MUCHEMWA Tinashe Alois
(814) ZW

(540)



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(210) AP/M/2018/003501
(220) 24.09.2018
(511) Int. Cl. 41: BW, MW, NA, TZ, ZW
(731) The Grange Christian School
(740) MUKUBVU Kennedy
(814) BW, MW, NA, TZ, ZW

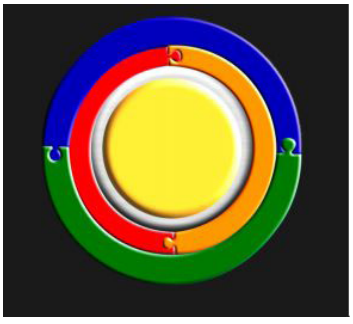
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(210) AP/M/2018/003502
(220) 25.09.2018
(511) Int. Cl. 29: ZW
(731) TOGA Mainford
(740) Phiri Nobert
(814) ZW

(540)



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Mark Applications Filed (Contd.)

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

(540) PACIFIC Blue

●●

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

(540) **PADO**

●●

(210) AP/M/2018/003505
(220) 26.09.2018
(511) Int. Cl. 6 and 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/2018/003506
(220) 26.09.2018
(511) Int. Cl. 34: BW, LR, NA, ZW
(731) OPEN HORIZON LTD.
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, LR, NA, ZW

(540) PACIFIC Breeze

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(210) AP/M/2018/003507
(220) 27.09.2018
(511) Int. Cl. 34: LS, MW, NA, SZ, ZW
(731) D&O Incorporated (Pty) Ltd.
(740) D&O Incorporated (Pty) Ltd.
(814) LS, MW, NA, SZ, ZW

(540) TRAIN SAFETY MATCHES

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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/2018/003509
(220) 28.09.2018
(511) Int. Cl. 25: ZW
(731) CHIMANYE Joice Nyasha
(740) CHIMANYE Joice Nyasha
(814) ZW

(540) inzwi

●●

(210) AP/M/2018/003510
(220) 28.09.2018
(511) Int. Cl. 35: BW, LR, NA, TZ, UG, ZW
(731) Suzhou Greenleaf Daily Commodity Co.,Ltd.
(740) ABC Attorneys
(814) BW, LR, NA, TZ, UG, ZW

(540) ***Greenleaf E-mall***

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(210) AP/M/2018/003511
(220) 28.09.2018
(511) Int. Cl. 35: BW, LR, NA, TZ, UG, ZW
(731) Suzhou Greenleaf Daily Commodity Co.,Ltd.
(740) ABC Attorneys
(814) BW, LR, NA, TZ, UG, ZW

(540) Greenleaf

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(210) AP/M/2018/003512
(220) 28.09.2018
(511) Int. Cl. 35: BW, LR, NA, TZ, UG, ZW
(731) Suzhou Greenleaf Daily Commodity Co.,Ltd.
(740) ABC Attorneys
(814) BW, LR, NA, TZ, UG, ZW

(540) 绿叶

●●

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

(540) 绿叶惠购 Greenleaf Shopping

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Mark Applications Abandoned

(210) AP/M/2018/003430
(220) 11.07.2018
(511) Int. Cl. 34: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) BEST TOBACCO COMPANY (PROPRIETARY) LIMITED
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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Marks Pending Registration

(210) AP/M/2017/002934
(220) 12.05.2017
(511) Int. Cl. 41: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) FanLeague Ltd
(740) HUSSEIN RANCHHOD & CO
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) **FanLeague**

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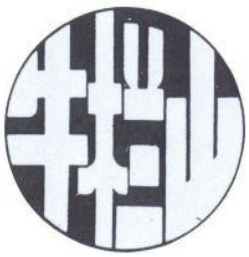
(210) AP/M/2017/002982
(220) 27.06.2017
(511) Int. Cl. 16: ZW
(731) MCK GAS (PRIVATE) LIMITED
(740) NKAKABAU Edmore
(814) ZW

(540) **ZIMTRAYS**

●●

(210) AP/M/2017/003098
(220) 29.09.2017
(511) Int. Cl. 33: BW, UG
(731) Beijing Shunxin Agriculture Co., Ltd. Niulanshan Winery
(740) HUSSEIN RANCHHOD & CO
(814) BW, UG

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(210) AP/M/2017/003146
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

(540)



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(210) AP/M/2017/003147
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(740) HONEY & BLANCKENBERG
(814) MW, UG

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(814) MW, UG

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(814) MW, UG

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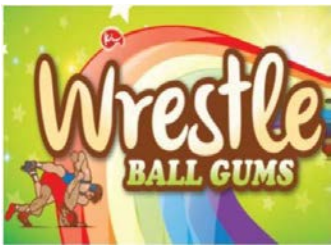
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(210) AP/M/2017/003157
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(731) KENAFRIC INDUSTRIES LIMITED
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(210) AP/M/2017/003158
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(210) AP/M/2017/003159
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(210) AP/M/2017/003160
(220) 25.10.2017
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(814) TZ

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(210) AP/M/2017/003161
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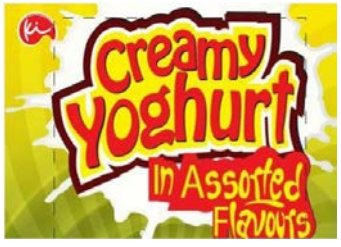
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(740) HONEY & BLANCKENBERG
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(511) Int. Cl. 32: MW
(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
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(220) 25.10.2017
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(740) HONEY & BLANCKENBERG
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(210) AP/M/2017/003167
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(740) HONEY & BLANCKENBERG
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(210) AP/M/2017/003168
(220) 25.10.2017
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(210) AP/M/2017/003170
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(740) HONEY & BLANCKENBERG
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(210) AP/M/2017/003171
(220) 25.10.2017
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(210) AP/M/2017/003172
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(210) AP/M/2017/003173
(220) 25.10.2017
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(740) HONEY & BLANCKENBERG
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(210) AP/M/2017/003174
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ
(731) KENAFRIC INDUSTRIES LIMITED
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(814) MW, TZ

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Marks Pending Registration (Contd.)

(210) AP/M/2017/003175
(220) 25.10.2017
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(731) KENAFRIC INDUSTRIES LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ

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(210) AP/M/2017/003176
(220) 25.10.2017
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(731) KENAFRIC INDUSTRIES LIMITED
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(814) MW, TZ

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(210) AP/M/2017/003177
(220) 25.10.2017
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(210) AP/M/2017/003178
(220) 25.10.2017
(511) Int. Cl. 30: MW, TZ, UG
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(814) MW, TZ, UG

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(210) AP/M/2017/003179
(220) 25.10.2017
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(814) MW, TZ, UG

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(814) MW, TZ, UG

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(210) AP/M/2017/003181
(220) 25.10.2017
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(814) MW, TZ, UG

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(210) AP/M/2017/003182
(220) 25.10.2017
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(814) UG

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(210) AP/M/2017/003185
(220) 06.11.2017
(511) Int. Cl. 32 and 35: ZW
(731) Probottlers (Private) Limited, a Zimbabwean company
(740) GILL, GODLONTON & GERRANS LEGAL PRACTITIONERS
(814) ZW

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(210) AP/M/2017/003189
(220) 15.11.2017
(511) Int. Cl. 1: BW
(511) Int. Cl. 1: LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Advanced Potash Technologies Ltd.
(740) Cronjé & Co.
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

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(210) AP/M/2017/003193
(220) 23.11.2017
(511) Int. Cl. 35: ZW
(731) Powerspeed Electrical Limited
(740) EDWARD MARK WARHURST
(814) ZW

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Marks Registered

(111) AP/M/2017/002913
(151) 10.09.2018
(220) 03.04.2017
(511) Int. Cl. 3 and 5: BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW
(731) Households & Toiletries Manufacturing Co., Ltd. (Sukhtian)
(740) FISHER CORMACK & BOTHA
(814) BW, LR, LS, MW, NA, ST, SZ, TZ, UG, ZW

(540) HiGeen هاي جين

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(111) AP/M/2017/002935
(151) 19.09.2018
(220) 22.05.2017
(511) Int. Cl. 34: BW, LS, NA, SZ, TZ, UG, ZW
(731) HAMED Mahmoudi
(740) FISHER CORMACK & BOTHA
(814) BW, LS, NA, SZ, TZ, UG, ZW

(540) **EMERALD**

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(111) AP/M/2017/002936
(151) 19.09.2018
(220) 22.05.2017
(511) Int. Cl. 34: BW, LS, NA, SZ, TZ, UG, ZW
(731) HAMED Mahmoudi
(740) FISHER CORMACK & BOTHA
(814) BW, LS, NA, SZ, TZ, UG, ZW

(540) *Emerald*

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(111) AP/M/2017/002996
(151) 28.09.2018
(220) 10.07.2017
(511) Int. Cl. 29 and 30: MW, TZ, UG
(731) PROMASIDOR IP HOLDINGS LIMITED
(740) HONEY & BLANCKENBERG
(814) MW, TZ, UG

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(111) AP/M/2017/002997
(151) 24.09.2018
(220) 11.07.2017
(511) Int. Cl. 36: BW
(731) UAE EXCHANGE CENTRE LLC
(740) COGHLAN, WELSH & GUEST
(814) BW

(540) XPRESS MONEY simple. fast. safe

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(111) AP/M/2017/002998
(151) 24.09.2018
(220) 11.07.2017
(511) Int. Cl. 36: BW
(731) UAE EXCHANGE CENTRE LLC
(740) COGHLAN, WELSH & GUEST
(814) BW

(540) FLASHremit Real-time Remittance!

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(111) AP/M/2017/003006
(151) 28.09.2018
(220) 27.07.2017
(511) Int. Cl. 9: BW, ZW
(731) BBF SAFETY GROUP (PTY) LTD
(740) HONEY & BLANCKENBERG
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(540) **BOVA**

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(111) AP/M/2017/003008
(151) 28.09.2018
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(731) BBF SAFETY GROUP (PTY) LTD
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(814) BW

(540) **LEMAITRE**

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(111) AP/M/2017/003010
(151) 28.09.2018
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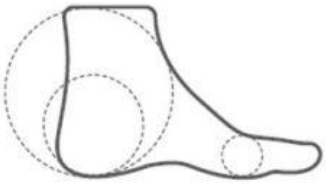
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(814) BW, ZW

(540) **FOOTOLOGY**

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(111) AP/M/2017/003012
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(111) AP/M/2017/003014
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(111) AP/M/2017/003051
(151) 19.09.2018
(220) 30.08.2017
(511) Int. Cl. 35, 41 and 45: ZW
(731) IMANOL DEVELOPMENT MANAGEMENT SUPPORT AND CONSULTANCY (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) ZW

(540) IMANOL DEVELOPMENT MANAGEMENT SUPPORT & CONSULTANCY it's transformational

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PATENTS

Patent Applications Filed

(21) AP/P/2018/010981
(22) 27.01.2017
(23) 03.09.2018
(31) 62/325,602
(32) 21.04.2016 (33) US
(31) 15/239,783
(32) 17.08.2016 (33) US
(31) 62/290,778
(32) 03.02.2016 (33) US
(51) **G06Q 10/00 (2012.01)**
(54) METHOD AND SYSTEM FOR ON-DEMAND CUSTOMIZED SERVICES
(71) OPERR TECHNOLOGIES, INC.
(72) WANG Kevin Sunlin
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 27.01.2017 PCT/US2017/015226
(96) 27.01.2017 AP/P/2018/010981

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(21) AP/P/2018/010982
(22) 04.02.2016
(23) 03.09.2018
(51) **A61K 49/00 (2015.01)**
C07D 417/14 (2015.01)
C07D 519/00 (2015.01)
C07D 513/22 (2015.01)
C07D 498/18 (2015.01)
C07D 417/14 (2015.01)
C07D 417/12 (2015.01)
C07D 277/56 (2015.01)
C07D 207/08 (2015.01)
A61P 31/00 (2015.01)
A61P 35/00 (2015.01)
A61P 37/00 (2015.01)
C07D 339/00 (2015.01)
(54) SPECIFIC CONJUGATION LINKERS, SPECIFIC IMMUNOCONJUGATES THEREOF, METHODS OF MAKING AND USES SUCH CONJUGATES THEREOF
(71) SUZHOU M-CONJ BIOTECH CO., LTD.
(72) XIE Hongsheng, ZHOU Xiaomai, LI Wenjun, et al
(74) ENSafrica Namibia
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 04.02.2016 PCT/İB2016/050580
(96) 04.02.2016 AP/P/2018/010982

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(21) AP/P/2018/010983
(22) 04.09.2018
(23) 04.09.2018
(51) **C12R 1/645 (2015.01)**
C12R 1/72 (2015.01)
C08B 37/08 (2015.01)
C12Y 304/23001 (2015.01)
C11B 1/10 (2015.01)
A23D 9/02 (2015.01)
A23L 29/275 (2015.01)
C12P 19/04 (2015.01)
C12R 1/125 (2015.01)
A23J 3/04 (2015.01)
C08B 37/00 (2015.01)
C12P 19/04 (2015.01)
C12P 19/26 (2015.01)
(54) METHOD OF EXTRACTION OF CHITIN, CHITOSAN AS WELL AS THEIR DERIVATIVES AND OTHER BY-PRODUCTS FROM ARMOURED BUSH CRICKETS
(74) DONSA-NKOMO & MUTANGI LEGAL PRACTICE
(75) MUSIWA Aubrey Ruvarashe
(84) BW, MW, MZ, NA, ZM, ZW
(96) 04.09.2018 AP/P/2018/010983

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(21) AP/P/2018/010984
(22) 03.03.2017
(23) 05.09.2018
(31) 15/063,098
(32) 07.03.2016 (33) US
(51) **H02S 20/20 (2014.01)**
F16B 5/06 (2006.01)
(54) MOUNTING BRACKET ASSEMBLIES AND METHODS
(71) Array Technologies, Inc.
(72) MCLANE Kaleb W, WILLIAMSON John N and 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) 03.03.2017 PCT/US2017/020558
(96) 03.03.2017 AP/P/2018/010984

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(21) AP/P/2018/010985
(22) 07.03.2017
(23) 06.09.2018
(31) 2016-043197
(32) 07.03.2016 (33) JP
(51) **A01P 3/00 (2006.01)**
A01N 23/30 (2006.01)
A01N 25/00 (2006.01)
A01N 43/10 (2006.01)
(54) METHOD FOR ENHANCING PLANT DISEASE CONTROLLING EFFECT OF ISOFETAMID AND METHOD FOR CONTROLLING PLANT DISEASE
(71) ISHIHARA SANGYO KAISHA, LTD.
(72) NISHIMURA Akihiro, ABE Yuzuka, HAYASHI Hiroyuki, et al
(74) FISHER CORMACK & BOTHA
(84) KE
(86) 07.03.2017 PCT/JP2017/009004
(96) 07.03.2017 AP/P/2018/010985

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(21) AP/P/2018/010986
(22) 07.02.2017
(23) 06.09.2018
(31) 2016900405
(32) 08.02.2016 (33) AU
(51) **H04L 9/28 (2006.01)**
(54) A SYSTEM AND METHOD FOR DOCUMENT INFORMATION AUTHENTICITY VERIFICATION
(74) ADAMS AND ADAMS MOZAMBIQUE
(75) SCOTT Guy and MOLONEY Lindsay
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 07.02.2017 PCT/AU2017/050096
(96) 07.02.2017 AP/P/2018/010986

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(21) AP/P/2018/010987
(22) 08.03.2017
(23) 06.09.2018
(31) 102016000083106
(32) 05.08.2016 (33) IT
(31) 102016000024365
(32) 09.03.2016 (33) IT
(51) **C25C 1/00 (2006.01)**
C25C 7/02 (2006.01)
C25C 1/12 (2006.01)
(54) ELECTRODE STRUCTURE PROVIDED WITH RESISTORS
(71) Industrie De Nora S.P.A.
(72) MOJANA Corrado, PERRONE Paolo, PEREGO Michele, et al
(74) FISHER CORMACK & BOTHA
(84) NA, ZM, ZW
(86) 08.03.2017 PCT/EP2017/055476
(96) 08.03.2017 AP/P/2018/010987

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(21) AP/P/2018/010988
(22) 30.01.2017
(23) 06.09.2018
(31) 1603967.9
(32) 08.03.2016 (33) GB
(51) **C12Q 1/68 (2006.01)**
(54) BIOMARKERS OF TRAUMATIC BRAIN INJURY
(71) THE UNIVERSITY OF BIRMINGHAM
(72) DI PIETRO Valentina and BELLI Antonio
(74) ENSafrica Namibia
(84) BW, GH, KE, NA, TZ, UG, ZM, ZW
(86) 30.01.2017 PCT/GB2017/050231
(96) 30.01.2017 AP/P/2018/010988

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Patent Applications Filed (Contd.)

(21) AP/P/2018/010989
(22) 07.03.2017
(23) 06.09.2018
(31) 10 2016 112 769.8
(32) 12.07.2016 (33) DE
(31) 10 2016 207 067.3
(32) 26.04.2016 (33) DE
(31) 16159522.8
(32) 09.03.2016 (33) EP
(51) **G21F 9/00 (2006.01)**
C07F 5/02 (2006.01)
(54) PROCESS FOR REMOVING RADIOACTIVE ISOTOPES FROM AQUEOUS FLUIDS BY FLUORINE CONTAINING REAGENTS, FLUORINE CONTAINING, WATER-INSOLUBLE SALTS OF THE RADIOACTIVE ISOTOPES, AND THEIR USE AS THERAPEUTIC AGENTS
(71) Studiengesellschaft Kohle Mbh
(72) POLLAK David and PÖRSCHKE Klaus-Richard
(74) FISHER CORMACK & BOTHA
(84) NA, ZW
(86) 07.03.2017 PCT/EP2017/055367
(96) 07.03.2017 AP/P/2018/010989

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(21) AP/P/2018/010990
(22) 09.03.2017
(23) 07.09.2018
(31) 62/305,910
(32) 09.03.2016 (33) US
(51) **G01S 13/02 (2006.01)**
H01P 3/00 (2006.01)
G01S 17/02 (2006.01)
(54) SITE SPECIFICATION FOR DIRECTIONAL GUIDED SURFACE WAVE TRANSMISSION IN A LOSSY MEDIA
(71) CPG Technologies, LLC
(72) ROSS John E, CORUM Kenneth L and CORUM James F
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 09.03.2017 PCT/US2017/021627
(96) 09.03.2017 AP/P/2018/010990

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(21) AP/P/2018/010991
(22) 27.12.2016
(23) 07.09.2018
(31) 2016104119
(32) 09.02.2016 (33) RU
(51) **G06K 9/64 (2006.01)**
G07D 7/12 (2006.01)
B42D 25/405 (2014.01)
B42D 25/00 (2014.01)
D21H 21/44 (2006.01)
B42D 25/29 (2014.01)
(54) METHOD FOR MANUFACTURING A VALUE DOCUMENT AND VERIFYING THE AUTHENTICITY OF SAME
(71) AKTSIONERNOE OBSHCHESTVO 'GOZNAK' (AO 'GOZNAK')
(72) SALUNIN Alexey Vitalievich, PAVLOV Igor Vasilievich and KURYATNIKOV Andrey Borisovich
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) NA, RW, SD, ZM, ZW
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(51) **B01F 15/00 (2006.01)**
(54) MULTI PRODUCT AGITATOR
(71) The University of Zimbabwe
(72) DZUVAKAMANIA Richard and MAKOTORE Abidon
(74) Phiri Nobert
(84) ZW
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(51) **C07H 21/04 (2006.01)**
C12N 15/87 (2006.01)
A01H 5/00 (2006.01)
C12N 5/00 (2006.01)
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(71) MONSANTO TECHNOLOGY LLC
(72) PETERSEN Michael W, OUFATTOLE Mohammed, FLASINSKI Stanislaw, et al
(74) Cronjé & Co.
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(32) 01.04.2016 (33) EP
(51) **A61P 31/12 (2006.01)**
C07D 491/048 (2006.01)
C07D 209/14 (2006.01)
A61K 31/404 (2006.01)
C07F 9/00 (2006.01)
(54) SUBSTITUTED INDOLE COMPOUND DERIVATIVES AS DENGUE VIRAL REPLICATION INHIBITORS
(71) Katholieke Universiteit Leuven KU Leuven Research & Development and JANSSEN PHARMACEUTICALS, INC.
(72) COESEMANS Erwin, MARCHAND Arnaud Didier M, BARDIOT Dorothée Alice Marie-Eve, et al
(74) HONEY & BLANCKENBERG
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(31) 2016/01801
(32) 15.03.2016 (33) ZA
(51) **C05B 7/00 (2006.01)**
C01B 25/28 (2015.01)
(54) METHOD OF PRODUCING A MONOAMMONIUM PHOSPHATE CONTAINING FERTILIZER SOLUTION
(71) Liquigro Holdings (Proprietary) Limited
(72) BOTHA Gerhardus Tredoux
(74) FISHER CORMACK & BOTHA
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(32) 15.02.2016 (33) IN
(51) **A23L 29/00 (2006.01)**
C12N 15/82 (2006.01)
A23L 29/212 (2006.01)
(54) A METHOD FOR INCREASING RESISTANT STARCH AND DIETARY FIBRE IN RICE
(71) GREEN FLORA BIOSCIENCES PVT. LTD and UDAYA AGRO FARM
(72) RAJA Dr R Bharathi
(74) GALLOWAY & COMPANY
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(51) **A61K 31/69 (2006.01)**
C07F 5/02 (2006.01)
A61P 35/00 (2006.01)
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(71) ONCOARENDI THERAPEUTICS SA
(72) OLCZAK Jacek, MATYSZEWSKI Krzysztof, JEDRZEJCZAK Karol, et al
(74) GALLOWAY & COMPANY
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(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
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H04W 48/08 (2009.01)
H04W 60/00 (2009.01)
H04W 8/02 (2009.01)
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(71) Sharp Kabushiki Kaisha
(72) ARAMOTO Masafumi and KAWASAKI Yudai
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, MZ, NA, SD, SL, SZ, TZ, UG, ZM
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(32) 18.03.2016 (33) US
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A61K 31/722 (2006.01)
A61P 31/04 (2006.01)
A61P 31/00 (2006.01)
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(71) HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD
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H04L 9/32 (2006.01)
(54) METHOD AND SYSTEM FOR USER AUTHENTICATION WITH IMPROVED SECURITY
(71) Forticode Limited
(72) SMALES Antony
(74) ADAMS AND ADAMS MOZAMBIQUE
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G06Q 30/06 (2012.01)
G06Q 10/08 (2006.01)
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(71) AVANTE INTERNATIONAL TECHNOLOGY, INC.
(72) CHUNG Kevin Kwong-Tai
(74) Cronjé & Co.
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D01F 6/54 (2006.01)
D01F 6/40 (2006.01)
(54) ACRYLIC FIBER FOR ARTIFICIAL HAIR, METHOD FOR PRODUCING SAME, AND HEAD DECORATION ARTICLE CONTAINING SAME
(71) KANEKA CORPORATION
(72) HASHIMOTO Tomomichi, OKUMURA Sota and TANAKA Takeshi
(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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H02J 3/38 (2006.01)
H02J 3/14 (2006.01)
H02J 9/06 (2006.01)
(54) POWER GENERATION SYSTEM HAVING VARIABLE SPEED ENGINE AND METHOD FOR CRANKING THE VARIABLE SPEED ENGINE
(71) GENERAL ELECTRIC COMPANY
(72) PILLAI Rahul Radhakrishna, RAMACHANDRAPANICKER Somakumar, KOLHATKAR Yashomani Y., 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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H04W 4/14 (2009.01)
H04L 12/58 (2006.01)
G06Q 30/02 (2012.01)
(54) THIRD PARTY SPONSORED SHORT MESSAGING SERVICE
(71) KAHN Ari
(72) KAHN Ari
(74) FISHER, CORMACK & BOTHA
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A61K 31/502 (2006.01)
C07D 405/14 (2006.01)
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(71) ASTRAZENECA AB
(72) BARLAAM Bernard Christophe and PIKE Kurt Gordon
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(51) **G06F 21/42 (2013.01)**
H04W 12/06 (2009.01)
G06F 21/31 (2013.01)
H04L 29/06 (2006.01)
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(71) PHONE ID SP. Z O.O.
(72) KULAKOWSKI Henry
(74) ENSafrica Namibia
(84) BW, GH, KE, MW, MZ, SD, TZ, UG, ZM, ZW
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(71) Hatch Ltd.
(72) ADHAM Kamal, MAJOR Daniel, UYEDA Bruce, et al
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G06K 5/00 (2006.01)
(54) PUSH TO RECEIVE
(71) PAYATTITUDE GLOBAL LIMITED
(72) TOLULOPE Ogunremi and AGADA Apochi
(74) Njoroge Regeru & Co Advocates
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(71) The South African Nuclear Energy Corporation (SOC) Ltd.
(72) ADENDORFF Jacobus Daniël and HILLS Andries Elias
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(71) GUYO Upenyu
(72) MEHLANA Gift, MURINZI Tafadzwa Wendy, ZONDE Actor, et al
(74) GUYO Upenyu
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(71) HIL LIMITED
(72) SATYANARAYANA D
(74) COGHLAN, WELSH & GUEST
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(51) **C02F 103/06 (2006.01)**
C02E 1/40 (2006.01)
B01D 39/06 (2006.01)
B01D 29/00 (2006.01)
B01D 24/00 (2006.01)
B01D 17/04 (2006.01)
C22B 3/22 (2006.01)
(54) REMOVAL OF ORGANIC SOLVENTS FROM AQUEOUS PROCESS STREAMS
(71) OUTOTEC (FINLAND) OY
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(51) **A61K 31/56 (2006.01)**
C07K 7/08 (2006.01)
A61Q 7/00 (2006.01)
C07J 73/00 (2006.01)
A61Q 19/00 (2006.01)
C07K 19/00 (2006.01)
A61K 47/48 (2006.01)
C07K 7/06 (2006.01)
A61K 8/63 (2006.01)
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(71) Caregen Co., Ltd.
(72) KIM Eun Mi and CHUNG Yong Ji
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(31) 10 2016 106 020.8
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E21B 21/00 (2006.01)
(54) DRILLING METHOD AND SHAFT DRILLING SYSTEM
(71) NK Trading and Engineering GmbH
(72) KLEUTERS Niko
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(32) 23.02.2016 (33) EP
(51) **E02F 9/28 (2006.01)**
F16B 21/12 (2006.01)
E21C 35/18 (2006.01)
F16B 34/12 (2006.01)
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(71) Metalogenia Research & Technologies S.L.
(72) TRIGINER BOIXEDA Jorge, GIMENO TORDERA Albert and AMAT HOLGADO Carlos
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(71) Derrick Corporation
(72) WOJCIECHOWSKI Keith F
(74) FISHER CORMACK & BOTHA
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(51) **A61P 27/02 (2006.01)**
A61P 7/00 (2006.01)
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
(54) METHODS FOR INHIBITING ANGIOGENESIS IN A SUBJECT IN NEED THEREOF
(71) UNIVERSITY OF LEICESTER and OMEROS CORPORATION
(72) TJOELKER Larry, DUDLER Thomas, SCHWAEBLE Hans-Wilhelm, et al
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(71) Minextech LLC
(72) GALIK George M and ERNT William Daniel
(74) FISHER CORMACK & BOTHA
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(71) Injecto A/S
(72) HETTING Mikael
(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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C14C 3/06 (2006.01)
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(32) 21.03.2016 (33) US
(51) **H04W 72/12 (2009.01)**
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(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) STATTIN Magnus, RATHONYI Béla and WITTBERG Mikael
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A23L 7/00 (2006.01)
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(74) ADAMS AND ADAMS MOZAMBIQUE
(75) ZHEUNG Gordon
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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(54) CONCENTRATION PROCESS OF MUDS OF IRON ORE
(71) VALE S.A.
(72) SEGATO Maurício Curi, SILVA Klaydison Carlaile and LIMA Neymayer Pereira
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) LR
(96) 26.09.2018 AP/P/2018/011024

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Patent Applications Filed (Contd.)

(21) AP/P/2018/011025
(22) 24.03.2017
(23) 27.09.2018
(31) 10 2016 105 574.3
(32) 24.03.2016 (33) DE
(51) **C22B 1/02 (2006.01)**
(54) PROCESS AND FACILITY FOR THERMAL TREATMENT OF A SULFUR-CONTAINING ORE
(71) OUTOTEC (FINLAND) OY
(72) GÜNTNER Jochen, CHARITOS Alexandros, BRÄUNER Stefan, et al
(74) FISHER CORMACK & BOTHA
(84) NA, ZM, ZW
(86) 24.03.2017 PCT/EP2017/057087
(96) 24.03.2017 AP/P/2018/011025

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(21) AP/P/2018/011026
(22) 28.02.2017
(23) 28.09.2018
(31) 62/345,973
(32) 06.06.2016 (33) US
(31) 62/340,381
(32) 23.05.2016 (33) US
(31) 62/302,123
(32) 01.03.2016 (33) US
(51) **C12N 1/14 (2006.01)**
C12N 1/02 (2006.01)
C12R 1/645 (2006.01)
(54) FILAMENTOUS FUNGAL BIOMATS, METHODS OF THEIR PRODUCTION AND METHODS OF THEIR USE
(71) Sustainable Bioproducts, Inc.
(72) AVNIEL Yuval, MACUR Richard and KOZUBAL Mark
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 28.02.2017 PCT/US2017/020050
(96) 28.02.2017 AP/P/2018/011026

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(21) AP/P/2018/011027
(22) 08.08.2016
(23) 28.09.2018
(31) 201610287269.1
(32) 29.04.2016 (33) CN
(51) **A01N 43/80 (2006.01)**
A01P 3/00 (2006.01)
A01N 47/14 (2006.01)
A01P 1/00 (2006.01)
(54) FUNGICIDAL COMPOSITION
(71) JIANGSU HUIFENG BIO AGRICULTURE CO., LTD.
(72) JI Hongjin, ZHONG Hangen and ZHENG Zuntao
(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) 08.08.2016 PCT/CN2016/094036
(96) 08.08.2016 AP/P/2018/011027

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(21) AP/P/2018/011028
(22) 28.02.2017
(23) 28.09.2018
(31) 16157856.2
(32) 29.02.2016 (33) EP
(51) **C12M 1/09 (2006.01)**
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
(54) METHOD FOR HARVESTING BIOMASS FROM A PHOTOBIOREACTOR
(71) Aveston Grifford Ltd.
(72) VERHEIN Miguel
(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) 28.02.2017 PCT/EP2017/054565
(96) 28.02.2017 AP/P/2018/011028

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(21) AP/P/2018/011029
(22) 28.02.2017
(23) 28.09.2018
(31) 16157864.6
(32) 29.02.2016 (33) EP
(51) **C12N 1/12 (2006.01)**
C12M 1/09 (2006.01)
C12M 1/02 (2006.01)
C12M 1/00 (2006.01)
(54) HYBRID PHOTOBIOREACTOR
(71) Aveston Grifford Ltd.
(72) VERHEIN Miguel
(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) 28.02.2017 PCT/EP2017/054566
(96) 28.02.2017 AP/P/2018/011029

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(21) AP/P/2018/011030
(22) 29.03.2017
(23) 28.09.2018
(31) 2017-000576
(32) 05.01.2017 (33) JP
(31) 2016-073332
(32) 31.03.2016 (33) JP
(51) **H02J 9/06 (2006.01)**
H02J 7/34 (2006.01)
(54) METHOD FOR SWITCHING POWER SUPPLY DEVICE, METHOD FORCONTROLLING POWER SUPPLY DEVICE, AND POWER SOURCE SYSTEM
(71) GS Yuasa International Ltd.
(72) HIGUCHI Masami and GAMO Shintarou
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE, TZ
(86) 29.03.2017 PCT/JP2017/013088
(96) 29.03.2017 AP/P/2018/011030

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(21) AP/P/2018/011031
(22) 29.03.2017
(23) 28.09.2018
(31) 16 52697
(32) 29.03.2016 (33) FR
(51) **A61P 31/12 (2006.01)**
A61P 31/22 (2006.01)
A61K 33/40 (2006.01)
A61K 9/08 (2006.01)
C11D 3/48 (2006.01)
A61K 33/24 (2006.01)
(54) COMPOSITION, IN PARTICULAR A PREVENTIVE AND CURATIVE PHARMACEUTICAL COMPOSITION, MADE FROM PEROXOMETALLATE
(71) OXYMO TECHNOLOGIES INC
(72) CHRETIEN Denis Olivier, LORENZO Frédéric and WILMOTTE Rémi
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, TZ, UG, ZM, ZW
(86) 29.03.2017 PCT/İB2017/051797
(96) 29.03.2017 AP/P/2018/011031

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(21) AP/P/2018/011032
(22) 29.03.2017
(23) 28.09.2018
(31) PCT/CA2016/000086
(32) 30.03.2016 (33) CA
(31) PCT/CA2016/000085
(32) 30.03.2016 (33) CA
(51) **F24J 2/46 (2006.01)**
E06B 3/67 (2006.01)
H02S 40/44 (2006.01)
F24J 2/50 (2006.01)
(54) HIGH EFFICIENT SPACE SHELL SOLAR ENERGY UNIT
(71) LIN Huazi and W & E INTERNATIONAL (CANADA) CORP
(72) LIN Yuanhao
(74) Cronjé & Co.
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 29.03.2017 PCT/CA2017/000068
(96) 29.03.2017 AP/P/2018/011032

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Patent Applications Filed (Contd.)

(21) AP/P/2018/011033
(22) 01.04.2017
(23) 28.09.2018
(31) 201621011729
(32) 02.04.2016 (33) İN
(51) **A61K 36/48 (2006.01)**
B01D 15/00 (2006.01)
C07K 14/415 (2006.01)
A61K 45/08 (2006.01)
A23J 3/14 (2006.01)
(54) PLANT FRACTIONS HAVING ANTI-PATHOGENESIS PROPERTIES
(74) GILL, GODLONTON & GERRANS
(75) SAVANGIKAR Chitra Vasant and SAVANGIKAR Vasant Anantrao
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 01.04.2017 PCT/İN2017/050124
(96) 01.04.2017 AP/P/2018/011033

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(21) AP/P/2018/011034
(22) 02.03.2016
(23) 29.09.2018
(51) **G06K 19/06 (2006.01)**
(54) CODED INFORMATION MEANS LOCATED ON AN INFRASTRUCTURE IN ORDER TO BE DECODED BY SENSORS LOCATED ON MOBILES
(71) AUTO DRIVE SOLUTIONS S.L.
(72) BADOLATO MARTIN Alejandro
(74) ISEME, KAMAU & MAEMA ADVOCATES
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 02.03.2016 PCT/İB2016/051159
(96) 02.03.2016 AP/P/2018/011034

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(21) AP/U/2018/000137
(22) 25.04.2013
(23) 03.10.2018
(31) 2012202354.X
(32) 24.05.2012 (33) CN
(51) **G02B 6/44 (2006.01)**
(54) ALL-DRY CENTRAL TUBE AIR BLOWN MICRO OPTICAL CABLE
(71) YANGTZE OPTICAL FIBRE AND CABLE JOINT STOCK LIMITED COMPANY
(72) XIONG Zhuang, RUAN Yunfang, LU Xingxing, et al
(74) FISHER CORMACK & BOTHA
(84) GH, GM, KE, MZ, SD, TZ, ZM, ZW
(86) 25.04.2013 PCT/CN13/074669
(96) 25.04.2013 AP/U/2018/000137

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Patent Applications Abandoned

(21) AP/P/2014/007438
(23) 12.09.2018
(51) **F02M 25/12 (2006.01)**
F02G 5/02 (2006.01)
F24H 1/00 (2006.01)
F01N 5/02 (2006.01)
(54) FUEL PRODUCTION APPARATUS
(74) ADAMS AND ADAMS MOZAMBIQUE
(75) AL-HORR Yousef and ELSARRAG Esam
(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/2015/008507
(23) 21.09.2018
(51) **A61P 35/00 (2006.01)**
A61K 47/48 (2006.01)
A61K 39/00 (2006.01)
C07K 16/28 (2006.01)
(54) BCMA ANTIGEN BINDING PROTEINS
(71) AMGEN INC.
(72) SUDOM Athena, WANG Zhulun, TOMETSKO Mark Edward, et al
(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/2015/008915
(23) 13.09.2018
(51) **A61K 31/5025 (2006.01)**
(54) COMBINATION OF A IMIDAZOPYRIDAZINE DERIVATIVE AND A MITOTIC AGENT FOR THE TREATMENT OF CANCER
(71) BAYER PHARMA AKTIENGESELLSCHAFT
(72) SIEMEISTER Gerhard and WENGNER Antje Margret
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) KE

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Patent Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2012/006189	05.09.2018	20.09.2019	8th yr
AP/P/2012/006539	14.09.2018	29.10.2019	6th yr
AP/P/2013/006853	26.09.2018	13.10.2019	7th yr
AP/P/2013/006876	01.09.2018	17.10.2019	7th yr
AP/P/2014/007485	12.09.2018	03.09.2019	6th yr
AP/P/2014/007549	07.09.2018	05.09.2019	6th yr
AP/P/2014/007574	07.09.2018	17.10.2019	6th yr
AP/P/2014/007590	05.09.2018	19.09.2019	6th yr
AP/P/2014/007620	12.09.2018	10.10.2019	7th yr
AP/P/2015/008315	31.08.2018	11.10.2019	5th yr
AP/P/2015/008323	05.09.2018	20.09.2019	5th yr
AP/P/2015/008348	05.09.2018	05.09.2019	5th yr
AP/P/2015/008351	07.09.2018	04.10.2019	5th yr
AP/P/2015/008373	16.09.2018	15.10.2019	5th yr
AP/P/2015/008397	16.09.2018	24.10.2019	5th yr
AP/P/2015/008400	16.09.2018	24.10.2019	5th yr
AP/P/2015/008405	16.09.2018	23.10.2019	5th yr
AP/P/2015/008410	16.09.2018	25.10.2019	5th yr
AP/P/2015/008417	07.09.2018	29.10.2019	5th yr
AP/P/2015/008422	13.09.2018	06.11.2019	5th yr
AP/P/2015/008434	16.09.2018	25.10.2019	5th yr
AP/P/2015/008438	16.09.2018	25.10.2019	5th yr
AP/P/2015/008443	05.09.2018	30.09.2019	5th yr
AP/P/2015/008445	16.09.2018	17.10.2019	5th yr
AP/P/2015/008458	16.09.2018	29.10.2019	5th yr
AP/P/2015/008460	16.09.2018	23.10.2019	5th yr
AP/P/2015/008469	05.09.2018	26.09.2019	5th yr
AP/P/2015/008473	11.09.2018	23.04.2019	5th yr
AP/P/2015/008564	16.09.2018	27.12.2019	5th yr
AP/P/2015/008598	07.09.2018	13.12.2019	5th yr
AP/P/2015/008669	17.08.2018	20.08.2019	3rd yr
AP/P/2015/008678	12.09.2018	31.10.2019	5th yr
AP/P/2016/009030	29.08.2018	16.09.2019	4th yr
AP/P/2016/009122	07.09.2018	22.10.2019	4th yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2016/009126	13.09.2018	30.09.2019	4th yr
AP/P/2016/009136	14.09.2018	12.09.2019	4th yr
AP/P/2016/009137	16.09.2018	28.10.2019	4th yr
AP/P/2016/009138	14.09.2018	12.09.2019	4th yr
AP/P/2016/009140	01.09.2018	09.09.2019	4th yr
AP/P/2016/009143	07.09.2018	19.09.2019	4th yr
AP/P/2016/009167	12.09.2018	25.09.2019	4th yr
AP/P/2016/009169	14.09.2018	22.10.2019	4th yr
AP/P/2016/009179	07.09.2018	30.10.2019	4th yr
AP/P/2016/009180	16.09.2018	30.10.2019	4th yr
AP/P/2016/009185	14.09.2018	04.11.2019	4th yr
AP/P/2016/009193	13.09.2018	14.03.2019	4th yr
AP/P/2016/009206	31.08.2018	29.09.2019	4th yr
AP/P/2016/009215	07.09.2018	15.10.2019	4th yr
AP/P/2016/009227	14.09.2018	03.11.2019	4th yr
AP/P/2016/009228	14.09.2018	06.11.2019	4th yr
AP/P/2016/009519	16.09.2018	26.10.2019	2nd yr
AP/P/2017/009758	05.09.2018	16.09.2019	3rd yr
AP/P/2017/009793	03.09.2018	07.09.2019	3rd yr
AP/P/2017/009800	13.09.2018	22.09.2019	3rd yr
AP/P/2017/009804	05.09.2018	18.09.2019	3rd yr
AP/P/2017/009807	14.09.2018	09.09.2019	3rd yr
AP/P/2017/009820	07.09.2018	03.09.2019	3rd yr
AP/P/2017/009821	07.09.2018	02.09.2019	3rd yr
AP/P/2017/009831	05.09.2018	30.09.2019	3rd yr
AP/P/2017/009834	05.09.2018	23.09.2019	3rd yr
AP/P/2017/009839	16.09.2018	06.10.2019	3rd yr
AP/P/2017/009843	05.09.2018	25.09.2019	3rd yr
AP/P/2017/009844	24.08.2018	08.09.2019	3rd yr
AP/P/2017/009850	12.09.2018	25.09.2019	3rd yr
AP/P/2017/009854	07.09.2018	08.09.2019	3rd yr
AP/P/2017/009859	18.09.2018	10.09.2019	3rd yr
AP/P/2017/009860	07.09.2018	11.09.2019	3rd yr
AP/P/2017/009861	13.09.2018	12.09.2019	3rd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2017/009866	07.09.2018	08.10.2019	3rd yr
AP/P/2017/009876	12.09.2018	25.09.2019	3rd yr
AP/P/2017/009879	07.09.2018	25.09.2019	3rd yr
AP/P/2017/009896	16.09.2018	22.10.2019	3rd yr
AP/P/2017/009898	07.09.2018	29.10.2019	3rd yr
AP/P/2017/009901	07.09.2018	13.10.2019	3rd yr
AP/P/2017/009902	14.09.2018	03.11.2019	3rd yr
AP/P/2017/009904	16.09.2018	12.10.2019	3rd yr
AP/P/2017/009907	07.09.2018	20.10.2019	3rd yr
AP/P/2017/009916	31.08.2018	16.11.2019	3rd yr
AP/P/2017/009928	16.09.2018	12.11.2019	3rd yr
AP/P/2017/009943	16.09.2018	10.11.2019	3rd yr
AP/P/2017/009946	12.09.2018	25.11.2019	4th yr
AP/P/2017/010005	05.09.2018	22.12.2019	3rd yr
AP/P/2017/010037	05.09.2018	12.09.2019	6th yr
AP/P/2017/010099	12.09.2018	28.10.2019	3rd yr
AP/P/2017/010157	16.09.2018	09.11.2019	3rd yr
AP/P/2017/010213	07.09.2018	29.09.2019	1st yr
AP/P/2017/010221	01.09.2018	02.03.2019	2nd yr
AP/P/2017/010407	05.09.2018	30.09.2019	3rd yr
AP/P/2018/010548	07.09.2018	06.09.2019	2nd yr
AP/P/2018/010553	01.08.2018	28.07.2019	1st yr
AP/P/2018/010565	10.08.2018	18.08.2019	2nd yr
AP/P/2018/010565	06.09.2018	18.08.2018	1st yr
AP/P/2018/010575	16.09.2018	15.09.2019	2nd yr
AP/P/2018/010597	01.09.2018	22.09.2019	2nd yr
AP/P/2018/010606	24.08.2018	24.08.2019	2nd yr
AP/P/2018/010608	07.09.2018	30.09.2019	2nd yr
AP/P/2018/010618	01.09.2018	31.08.2019	2nd yr
AP/P/2018/010622	14.09.2018	13.09.2019	2nd yr
AP/P/2018/010624	05.09.2018	15.09.2019	2nd yr
AP/P/2018/010626	24.08.2018	15.09.2019	2nd yr
AP/P/2018/010627	05.09.2018	01.09.2019	2nd yr
AP/P/2018/010645	01.09.2018	22.09.2019	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010646	13.09.2018	14.09.2019	2nd yr
AP/P/2018/010650	16.09.2018	30.10.2019	3rd yr
AP/P/2018/010663	05.09.2018	17.09.2019	3rd yr
AP/P/2018/010667	07.09.2018	05.10.2019	2nd yr
AP/P/2018/010668	16.09.2018	27.10.2019	2nd yr
AP/P/2018/010669	07.09.2018	18.10.2019	2nd yr
AP/P/2018/010678	07.09.2018	07.10.2019	2nd yr
AP/P/2018/010680	24.08.2018	29.08.2019	2nd yr
AP/P/2018/010686	16.09.2018	11.10.2019	2nd yr
AP/P/2018/010703	22.08.2018	09.10.2017	1st yr
AP/P/2018/010703	22.08.2018	09.10.2018	2nd yr
AP/P/2018/010704	16.09.2018	10.11.2019	2nd yr
AP/P/2018/010707	06.09.2018	08.09.2019	2nd yr
AP/P/2018/010709	04.09.2018	27.09.2016	1st yr
AP/P/2018/010709	04.09.2018	27.09.2017	2nd yr
AP/P/2018/010709	04.09.2018	27.09.2018	3rd yr
AP/P/2018/010709	04.09.2018	27.09.2019	4th yr
AP/P/2018/010742	07.09.2018	28.10.2019	2nd yr
AP/P/2018/010750	14.09.2018	27.09.2018	1st yr
AP/P/2018/010889	31.08.2018	14.02.2019	1st yr
AP/P/2018/010890	31.08.2018	14.02.2019	1st yr
AP/P/2018/010891	31.08.2018	14.02.2019	1st yr
AP/P/2018/010892	31.08.2018	14.02.2019	1st yr
AP/P/2018/010894	31.08.2018	14.02.2019	1st yr
AP/P/2018/010896	31.08.2018	14.02.2019	1st yr
AP/P/2018/010897	31.08.2018	16.02.2019	1st yr
AP/P/2018/010899	31.08.2018	14.02.2019	1st yr
AP/P/2018/010900	31.08.2018	21.02.2019	1st yr
AP/P/2018/010904	31.08.2018	16.02.2019	1st yr
AP/P/2018/010921	04.09.2018	02.02.2019	1st yr
AP/P/2018/010921	04.09.2018	02.02.2019	1st yr
AP/P/2018/010921	04.09.2018	02.02.2020	2nd yr
AP/P/2018/010922	04.09.2018	02.02.2019	1st yr
AP/P/2018/010922	04.09.2018	02.02.2019	1st yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010922	04.09.2018	02.02.2020	2nd yr
AP/P/2018/010923	04.09.2018	02.02.2019	1st yr
AP/P/2018/010923	04.09.2018	02.02.2019	1st yr
AP/P/2018/010923	04.09.2018	02.02.2020	2nd yr
AP/P/2018/010923	04.09.2018	02.02.2019	1st yr
AP/P/2018/010924	08.08.2018	05.01.2019	1st yr
AP/P/2018/010926	04.09.2018	25.01.2019	1st yr
AP/P/2018/010926	04.09.2018	25.01.2019	1st yr
AP/P/2018/010926	04.09.2018	25.01.2020	2nd yr
AP/P/2018/010939	16.08.2018	09.01.2019	1st yr
AP/P/2018/010953	24.08.2018	20.05.2018	1st yr
AP/P/2018/010953	24.08.2018	20.05.2019	2nd yr
AP/P/2018/010955	31.08.2018	31.03.2019	1st yr
AP/P/2018/010956	31.08.2018	10.02.2019	1st yr
AP/P/2018/010958	31.08.2018	20.04.2019	1st yr
AP/P/2018/010959	07.09.2018	03.02.2019	1st yr
AP/P/2018/010960	24.08.2018	10.03.2019	1st yr
AP/P/2018/010963	29.08.2018	02.02.2019	1st yr
AP/P/2018/010963	29.08.2018	02.02.2020	2nd yr
AP/P/2018/010964	01.09.2018	26.09.2019	1st yr
AP/P/2018/010965	05.09.2018	07.02.2019	1st yr
AP/P/2018/010965	05.09.2018	07.02.2020	2nd yr
AP/P/2018/010966	07.09.2018	15.02.2019	1st yr
AP/P/2018/010968	12.09.2018	14.02.2019	1st yr
AP/P/2018/010969	05.09.2018	02.02.2019	1st yr
AP/P/2018/010969	05.09.2018	02.02.2020	2nd yr
AP/P/2018/010970	01.09.2018	03.03.2019	1st yr
AP/P/2018/010971	01.09.2018	03.03.2019	1st yr
AP/P/2018/010972	01.09.2018	11.02.2019	1st yr
AP/P/2018/010973	01.09.2018	16.02.2019	1st yr
AP/P/2018/010974	01.09.2018	27.02.2019	1st yr
AP/P/2018/010976	01.09.2018	15.03.2019	1st yr
AP/P/2018/010977	12.09.2018	23.03.2018	1st yr
AP/P/2018/010977	12.09.2018	23.03.2019	2nd yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/P/2018/010978	01.09.2018	24.05.2018	1st yr
AP/P/2018/010978	01.09.2018	24.05.2019	2nd yr
AP/P/2018/010979	01.09.2018	21.06.2018	1st yr
AP/P/2018/010979	01.09.2018	21.06.2019	2nd yr
AP/P/2018/010980	07.09.2018	24.02.2019	1st yr
AP/P/2018/010981	12.09.2018	27.01.2019	1st yr
AP/P/2018/010984	12.09.2018	03.03.2019	1st yr
AP/P/2018/010984	12.09.2018	03.03.2020	2nd yr
AP/P/2018/010985	07.09.2018	07.03.2019	1st yr
AP/P/2018/010987	07.09.2018	08.03.2019	1st yr
AP/P/2018/010989	07.09.2018	07.03.2019	1st yr
AP/P/2018/010990	07.09.2018	09.03.2019	1st yr
AP/P/2018/010994	14.09.2018	31.03.2019	1st yr
AP/P/2018/010995	14.09.2018	20.06.2018	1st yr
AP/P/2018/010995	14.09.2018	20.06.2019	2nd yr
AP/P/2018/010996	12.09.2018	02.02.2019	1st yr
AP/P/2018/010997	12.09.2018	02.05.2019	1st yr
AP/P/2018/010998	14.09.2018	20.03.2019	1st yr
AP/P/2018/010999	14.09.2018	15.02.2019	1st yr
AP/P/2018/011000	14.09.2018	16.03.2019	1st yr
AP/P/2018/011005	16.09.2018	15.02.2019	1st yr
AP/P/2018/011010	16.09.2018	24.02.2019	1st yr
AP/P/2018/011012	24.09.2018	20.11.2019	1st yr
AP/P/2018/011012	24.09.2018	20.11.2019	1st yr
AP/P/2018/011012	24.09.2018	20.11.2019	1st yr
AP/P/2018/011012	24.09.2018	20.11.2019	1st yr
AP/P/2018/011012	24.09.2018	20.11.2019	1st yr
AP/P/2018/011013	16.09.2018	10.03.2018	1st yr
AP/P/2018/011013	16.09.2018	10.03.2019	2nd yr
AP/P/2018/011016	16.09.2018	14.02.2019	1st yr
AP/P/2018/011017	16.09.2018	01.05.2017	1st yr
AP/P/2018/011017	16.09.2018	01.05.2018	2nd yr
AP/P/2018/011017	16.09.2018	01.05.2019	3rd yr

Patent Applications Assigned

(11) AP 2863
(21) AP/P/2010/005436
(23) 11.09.2018
(51) **B03D 1/008 (2006.01)**
B03D 1/01 (2006.01)
B03D 1/016 (2006.01)
B03B 1/04 (2006.01)
(54) MINERAL ORE FLOTATION AID
(71) BL Technologies, Inc.
(72) SUI Caroline, Chihyu, CROUCAMP Philip and BEHR David Henry
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, ZM, ZW

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(21) AP/P/2014/008102
(23) 21.09.2018
(51) **C07K 16/28 (2006.01)**
G01N 33/53 (2006.01)
(54) ANTI-FCRN ANTIBODIES
(71) UCB BIOPHARMA SPRL
(72) SMITH Bryan John, SARKAR Kaushik, LAWSON Alastair David Griffiths, et al
(74) FISHER CORMACK & BOTHA
(84) NA

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(21) AP/P/2015/008635
(23) 25.05.2018
(51) **E03D 11/10 (2006.01)**
(54) POUR-FLUSH LATRINES, LATRINE PANS, LATRINE PAN ASSEMBLIES, AND RELATED METHODS
(71) LIXIL CORPORATION
(72) MCHALE James, ISHIYAMA Daigo and GATARZ Gregory
(74) FISHER CORMACK & BOTHA
(84) KE, MZ, TZ, UG

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(21) AP/P/2015/008860
(23) 25.05.2018
(51) **E03D 11/00 (2006.01)**
E03D 11/10 (2006.01)
A47K 11/02 (2006.01)
(54) COLLECTION SYSTEMS FOR USE IN OFFSET PIT LATRINES HAVING POUR-FLUSH LATRINE PANS, COLLECTORS, OFFSET PIT LATRINES, AND RELATED METHODS
(71) LIXIL CORPORATION
(72) MCHALE James, GATARZ Gregory M and ISHIYAMA Daigo
(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/2016/009391
(23) 05.06.2018
(51) **E03D 11/10 (2006.01)**
(54) LOW OR NO WATER USE LATRINE PANS, LATRINE PAN ASSEMBLIES, LATRINES AND RELATED METHODS
(71) LIXIL CORPORATION
(72) MCHALE James, ISHIYAMA Daigo and GATARZ Gregory
(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/2016/009397
(23) 05.09.2018
(51) **B01D 39/00 (2006.01)**
A61L 9/16 (2006.01)
A61L 2/02 (2006.01)
(54) TREATMENT DEVICE AND METHOD FOR DESTRUCTING MICRO-ORGANISMS IN GASEOUS OR LIQUID MEDIA
(71) De-Ma AS
(72) MASON Dennis
(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/2016/009506
(23) 27.09.2018
(51) **A61P 33/14 (2006.01)**
A61K 31/505 (2006.01)
A01P 7/04 (2006.01)
A01P 7/02 (2006.01)
A01N 43/54 (2006.01)
C07D 239/42 (2006.01)
(54) PYRIMIDINE COMPOUND
(71) Innovative Vector Control Consortium
(72) SALUNKE Ganesh Balkrishna and UNEME Hideki
(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/2017/009895
(23) 22.09.2018
(51) **B03B 9/00 (2006.01)**
B03B 7/00 (2006.01)
B03C 1/30 (2006.01)
B03C 1/247 (2006.01)
B03C 1/10 (2006.01)
(54) METHOD AND SYSTEM FOR TOTAL DRY REFINING OF IRON OXIDE ORE THROUGH A MAGNETIC SEPARATION UNIT
(71) New Steel Global N.V.
(72) FUMYO YAMAMOTO Mauro
(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/2017/010006
(23) 05.06.2018
(51) **A47K 11/00 (2006.01)**
A47K 13/00 (2006.01)
(54) DRY WASTE DISPOSAL SELF CLOSING LATRINE PORTAL DOOR, RELATED LATRINE STRUCTURES AND METHODS
(71) LIXIL CORPORATION
(72) MCHALE James
(74) FISHER CORMACK & BOTHA
(84) GH, KE, MW, MZ, RW, TZ, UG, ZM

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(21) AP/P/2017/010185
(23) 22.09.2018
(51) **B03B 9/00 (2006.01)**
B03C 1/10 (2006.01)
B03B 7/00 (2006.01)
(54) SYSTEM AND PROCESS FOR DRY RECOVERY OF IRON OXIDE FINES FROM IRON-BEARING COMPACTED AND SEMI-COMPACTED ROCKS
(71) New Steel Global N.V.
(72) FUMYO YAMAMOTO Mauro
(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

(21) AP/P/2012/006632
(22) 10.05.2011
(23) 10.09.2018
(51) **G06Q 30/00 (2006.01)**
G07F 15/06 (2006.01)
(54) TRANSACTION PROCESSING AND REMOTE ACTIVATION
(74) HONEY & BLANCKENBERG
(84) KE, TZ, UG

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(21) AP/P/2013/006675
(22) 27.07.2011
(23) 26.09.2018
(51) **G06F 17/40 (2006.01)**
E21B 45/00 (2006.01)
G01V 1/40 (2006.01)
E21B 44/00 (2006.01)
(54) DRILLING ACTIVITY LOGGING DEVICE, SYSTEM AND METHOD
(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/2013/007183
(22) 22.03.2012
(23) 24.09.2018
(51) **F16L 33/01 (2006.01)**
F16L 33/34 (2006.01)
F16L 33/207 (2006.01)
(54) CONNECTION END FITTING FOR A FLEXIBLE TUBULAR PIPE FOR CARRYING A FLUID IN A MARINE ENVIRONMENT AND METHOD FOR FITTING SUCH A CONNECTION END FITTING
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2014/007404
(22) 05.07.2011
(23) 19.09.2018
(51) **E02F 9/28 (2006.01)**
(54) RETENTION DEVICE, SYSTEM FOR RETENTION BETWEEN A FEMALE COMPONENT AND A MALE COMPONENT, AND FEMALE AND MALE COMPONENT FOR EXCAVATOR MACHINES AND THE LIKE
(74) FISHER CORMACK & BOTHA
(84) SD

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(21) AP/P/2014/007619
(22) 12.11.2012
(23) 10.09.2018
(51) **C12C 7/28 (2006.01)**
A61Q 5/00 (2006.01)
A61Q 5/02 (2006.01)
A61Q 19/00 (2006.01)
C12C 11/00 (2006.01)
C12G 1/02 (2006.01)
C12G 3/02 (2006.01)
A61K 8/97 (2006.01)
C12C 5/00 (2006.01)
(54) IMPROVED PROCESS FOR THE MANUFACTURE OF ALCOHOLIC BEVERAGES AND PRODUCTS PRODUCED BY SUCH PROCESS
(74) Cronjé & Co.
(84) BW, GM, KE, LS, MZ, NA, SD, SZ, TZ, ZM, ZW

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(21) AP/P/2014/007950
(22) 21.02.2013
(23) 27.09.2018
(51) **B01D 33/04 (2006.01)**
(54) INDUSTRIAL SEPARATOR AND DEWATERING PLANT
(74) GALLOWAY & COMPANY
(84) KE

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(21) AP/P/2014/008079
(22) 15.01.2013
(23) 06.09.2018
(51) **E04B 1/12 (2006.01)**
E04C 2/20 (2006.01)
E04B 2/18 (2006.01)
E04C 3/28 (2006.01)
E04H 1/00 (2006.01)
E04B 5/02 (2006.01)
(54) COMPOSITE CONSTRUCTION ELEMENTS FOR BUILDING OF MULTI-STORY MODULAR CONSTRUCTIONS
(74) HONEY & BLANCKENBERG
(84) SD

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(21) AP/P/2015/008315
(22) 11.10.2013
(23) 19.09.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/7042 (2006.01)
A61K 31/19 (2006.01)
A61K 31/50 (2006.01)
(54) HEMOGLOBIN-BASED OXYGEN CARRIER-CONTAINING PHARMACEUTICAL COMPOSITION FOR CANCER TARGETING TREATMENT AND PREVENTION OF CANCER RECURRENCE
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2015/008358
(22) 07.01.2013
(23) 28.09.2018
(51) **H01Q 1/08 (2006.01)**
H01Q 9/44 (2006.01)
H01Q 9/28 (2006.01)
H01Q 9/10 (2006.01)
H01Q 9/08 (2006.01)
(54) ANTENNA WITH DIVERGING ANTENNA ELEMENTS
(74) Cronjé & Co.
(84) BW, GH, KE, MW, MZ, NA, RW, SD, TZ, UG, ZM, ZW

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(21) AP/P/2015/008397
(22) 24.10.2013
(23) 13.09.2018
(51) **H03F 1/02 (2006.01)**
(54) BOOST CONVERTER CONTROL FOR ENVELOPE TRACKING
(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/2015/008400
(22) 24.10.2013
(23) 13.09.2018
(51) **H02M 1/00 (2007.01)**
H02M 3/158 (2006.01)
(54) BOOST CONVERTER CONTROL
(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/2015/008605
(22) 23.12.2013
(23) 10.09.2018
(51) **C07K 16/28 (2006.01)**
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
(54) ANTIBODIES THAT BIND TO TL1A AND THEIR USES
(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/2015/008774
(22) 12.03.2014
(23) 10.09.2018
(51) **C07D 401/04 (2006.01)**
(54) 4-AMINO-6-(HETEROCYCLIC) PICOLINATES AND 6-AMINO-2-(HETEROCYCLIC) PYRIMIDINE-4-CARBOXYLATES AND THEIR USE AS HERBICIDES
(74) FISHER CORMACK & BOTHA
(84) KE, TZ, UG, ZM

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/008992
(22) 14.07.2014
(23) 06.09.2018
(51) **A61P 37/00 (2006.01)**
A61P 27/00 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/454 (2006.01)
C07D 403/06 (2006.01)
C07D 417/14 (2006.01)
C07D 401/06 (2006.01)
C07D 413/14 (2006.01)
C07D 401/14 (2006.01)
(54) PIPERIDINYL INDOLE DERIVATIVES AND THEIR USE AS COMPLEMENT FACTOR B INHIBITORS
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA

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(21) AP/P/2016/009056
(22) 19.08.2014
(23) 07.09.2018
(51) **B01D 53/79 (2006.01)**
B01D 47/02 (2006.01)
(54) METHOD FOR REMOVING DUST AND SULPHUR OXIDES FROM PROCESS GASES
(74) HONEY & BLANCKENBERG
(84) BW, ZW

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(21) AP/P/2016/009076
(22) 26.08.2014
(23) 14.09.2018
(51) **F42D 1/055 (2006.01)**
F42D 5/02 (2006.01)
(54) DETONATOR IDENTIFICATION AND TIMING ASSIGNMENT
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, LS, TZ, ZM, ZW

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(21) AP/P/2016/009099
(22) 29.10.2014
(23) 18.09.2018
(51) **A61P 35/00 (2006.01)**
C07D 405/04 (2006.01)
C07D 409/04 (2006.01)
C07D 241/20 (2006.01)
A61K 31/4418 (2006.01)
C07D 401/06 (2006.01)
C07D 401/12 (2006.01)
C07D 403/06 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 213/73 (2006.01)
C07D 401/04 (2006.01)
(54) AMINOHETEROARYL BENZAMIDES AS KINASE INHIBITORS
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA

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(21) AP/P/2016/009115
(22) 27.09.2013
(23) 04.09.2018
(51) **G09B 29/00 (2006.01)**
(54) INTERNATIONAL ADDRESSING SYSTEMS
(74) GILL, GODLONTON & GERRANS LEGAL PRACTITIONERS
(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/2016/009154
(22) 16.09.2014
(23) 11.09.2018
(51) **C12N 15/86 (2006.01)**
A61K 9/08 (2006.01)
A61K 47/40 (2006.01)
A61K 47/26 (2006.01)
A61K 47/18 (2006.01)
A61K 47/12 (2006.01)
A61K 47/10 (2006.01)
A61K 47/02 (2006.01)
A61K 35/76 (2015.01)
A61K 9/00 (2006.01)
(54) IMPROVED ADENOVIRUS FORMULATIONS
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009224
(22) 20.02.2014
(23) 06.09.2018
(51) **A61K 31/404 (2006.01)**
A61P 25/00 (2006.01)
C07D 209/14 (2006.01)
(54) PROCESS FOR LARGE SCALE PRODUCTION OF 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYL)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009301
(22) 18.12.2014
(23) 06.09.2018
(51) **C07D 271/10 (2006.01)**
C07D 257/04 (2006.01)
C07D 417/12 (2006.01)
C07D 413/12 (2006.01)
C07D 401/12 (2006.01)
A61K 31/42 (2006.01)
A61K 31/415 (2006.01)
A61K 31/41 (2006.01)
C07D 231/12 (2006.01)
(54) HETEROARYL BUTANOIC ACID DERIVATIVES AS LTA4H INHIBITORS
(74) HONEY & BLANCKENBERG
(84) BW, GH, KE, NA

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(21) AP/P/2016/009438
(22) 25.02.2015
(23) 10.09.2018
(51) **A61K 31/416 (2006.01)**
A61P 3700 (2006.01)
A61K 31/401 (2006.01)
(54) ARYL, HETEROARYL, AND HETEROCYCLIC COMPOUNDS FOR TREATMENT OF COMPLEMENT MEDIATED DISORDERS
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009532
(22) 05.05.2015
(23) 19.09.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/437 (2006.01)
C07D 471/04 (2006.01)
(54) IMIDAZO[4,5-C]QUINOLIN-2-ONE COMPOUNDS AND THEIR USE IN TREATING CANCER
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, GM, KE

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(21) AP/P/2016/009536
(22) 26.03.2015
(23) 20.09.2018
(51) **A61P 35/00 (2006.01)**
C07D 403/14 (2006.01)
A61K 31/4985 (2006.01)
(54) QUINOXALINE DERIVATIVES USEFUL AS FGFR KINASE MODULATORS
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

(21) AP/P/2016/009542
(22) 15.04.2015
(23) 19.09.2018
(51) **A61K 31/4184 (2006.01)**
C07D 305/08 (2006.01)
C07D 213/61 (2006.01)
C07D 211/46 (2006.01)
C07D 211/44 (2006.01)
C07D 209/12 (2006.01)
C07D 271/06 (2006.01)
C07D 471/04 (2006.01)
C07D 405/12 (2006.01)
C07D 401/12 (2006.01)
C07D 235/12 (2006.01)
C07D 309/12 (2006.01)
C07D 213/75 (2006.01)
(54) ARYL AND HETEROARYL ETHER COMPOUNDS AS ROR GAMMA MODULATORS
(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/2016/009550
(22) 14.05.2015
(23) 21.09.2018
(51) **A61P 19/08 (2006.01)**
A61P 19/02 (2006.01)
A61P 9/12 (2006.01)
A61P 11/00 (2006.01)
C07D 413/12 (2006.01)
A61K 31/422 (2006.01)
A61K 31/4155 (2006.01)
C07D 413/14 (2006.01)
(54) CARBOXAMIDE DERIVATIVES
(74) Cronjé & Co.
(84) BW, GH, KE, NA

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(21) AP/P/2016/009570
(22) 26.03.2015
(23) 24.09.2018
(51) **A61P 33/06 (2006.01)**
A61K 31/506 (2006.01)
C07D 403/14 (2006.01)
C07D 401/14 (2006.01)
(54) TRIAMINOPYRIMIDINE COMPOUNDS USEFUL FOR PREVENTING OR TREATING MALARIA
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009578
(22) 27.05.2015
(23) 24.09.2018
(51) **A61P 35/00 (2006.01)**
A61K 31/53 (2006.01)
A61K 31/501 (2006.01)
C07D 417/14 (2006.01)
(54) 1, 3, 4-THIADIAZOLE COMPOUNDS AND THEIR USE IN TREATING CANCER
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, GM, KE

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(21) AP/P/2016/009591
(22) 19.06.2015
(23) 25.09.2018
(51) **A61P 31/18 (2006.01)**
A61K 31/535 (2006.01)
C07D 498/14 (2006.01)
(54) SODIUM (2R, 5S, 13AR) -7, 9-DIOXO-10- ((2,4,6-TRIFLUOROBENZYL) CARBAMOYL) -2, 3, 4, 5, 7, 9, 13, 13A-OCTAHYDRO-2, 5-METHANOPYRIDO [1',2' : 4.5] PYRAZINO [2, 1-B] OXAZEPIN-8-OLATE
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2016/009616
(22) 23.07.2015
(23) 14.09.2018
(51) **A61P 9/10 (2006.01)**
A61P 13/12 (2006.01)
A61K 31/4188 (2006.01)
C07D 491/052 (2006.01)
(54) ALDOSTERONE SYNTHASE INHIBITORS
(74) Cronjé & Co.
(84) GH, KE

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(21) AP/P/2016/009631
(22) 01.06.2015
(23) 17.09.2018
(51) **C05D 5/00 (2006.01)**
C05G 1/00 (2006.01)
B29B 9/08 (2006.01)
C05D 1/00 (2006.01)
C05D 3/00 (2006.01)
A01C 1/06 (2006.01)
C05G 3/00 (2006.01)
(54) EVAPORITE COATED SEED PREPARATION
(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/2016/009632
(22) 30.07.2015
(23) 10.09.2018
(51) **A61P 29/00 (2006.01)**
A61K 31/517 (2006.01)
C07D 239/70 (2006.01)
(54) SUBSTITUTED BICYCLIC DIHYDROPYRIMIDINONES AND THEIR USE AS INHIBITORS OF NEUTROPHIL ELASTASE ACTIVITY
(74) Cronjé & Co.
(84) GH, KE

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(21) AP/P/2016/009645
(22) 01.06.2015
(23) 11.09.2018
(51) **B01J 2/14 (2006.01)**
C05D 1/00 (2006.01)
C05D 3/00 (2006.01)
C05D 5/00 (2006.01)
C05G 1/00 (2006.01)
A01C 1/06 (2006.01)
C05G 3/00 (2006.01)
B29B 9/08 (2006.01)
(54) EVAPORITE-COATED SEED AND -FERTILISER PELLET PREPARATIONS
(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 Granted

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4649

(21) Application No : AP/P/2015/008267

(22) Filing Date : 14.06.2013

(24) Date of Grant & (45) Publication : 08/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2012/06376	24.08.2012

(84) Designated States: GH TZ ZM

(73) Applicant(s)
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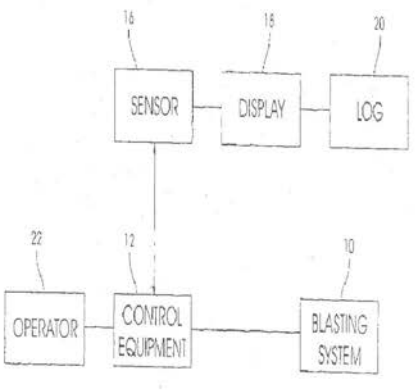
(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

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

(54) Title
Blasting system protection

(57) Abstract

A method of controlling the operation of a blasting system which includes the steps of monitoring for the occurrence of electromagnetic interference (EMI) within a defined zone and initiating an alarm upon detection of such interference wherein the initiation of the alarm can automatically inhibit or suspend the operation of the blasting system.



(56) Documents Cited : US 3914732 A; US 5243911 A; GB 2304241 A; WO 0171272 A2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4650

(21) Application No : AP/P/2015/008305

(22) Filing Date : 26.08.2013

(24) Date of Grant & (45) Publication : 08/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
SE	1250955-0	27.08.2012

(84) Designated States:

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

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(74) Representative
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(51) International Classification : A01N 63/00 (2006.01) C12R 1/00 (2006.01)
C05F 11/00 (2006.01)

(54) Title
RHIZOBACTERIA AND USES THEREOF

(57) Abstract

The invention relates to the rhizobacterium Bacillus thuringiensis strain AZP2 and the use thereof in improving plant growth and tolerance to biotic and abiotic plant stresses.

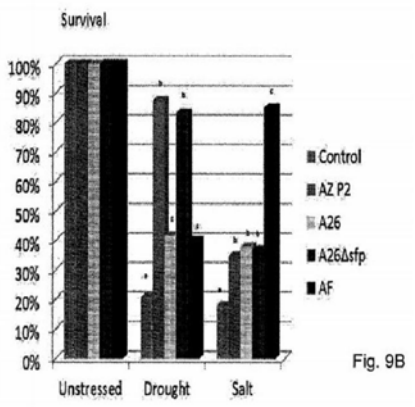


Fig. 9B

(56) Documents Cited : US 2003/228679 A1 Marulanda, A. et al
WO 2009/091557 A1
WO 99/09834 A2

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4651

(21) Application No : AP/P/2016/009272

(22) Filing Date : 05.11.2014

(24) Date of Grant & (45) Publication : 08/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
IN	5092/CHE/2013	11.11.2013

(84) Designated States: KE RW SD TZ UG ZM

(73) Applicant(s)
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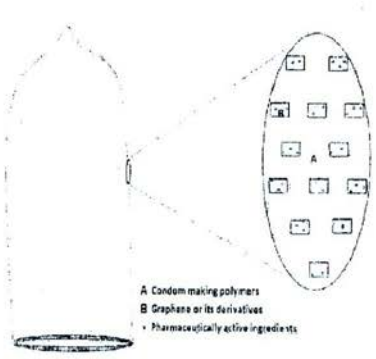
(74) Representative
HAMILTON HARRISON & MATHEWS ADVOCATES, Kenya

(51) International Classification : C08J 3/20 (2006.01); C08J 5/00 (2006.01); A61F 6/04 (2006.01); A61F 6/02 (2006.01)

(54) Title
GRAPHENE BASED POLYMER COMPOSITES FOR PRODUCING CONDOMS WITH HIGH HEAT TRANSFER, IMPROVED SENSITIVITY AND CAPACITY FOR DRUG DELIVERY

(57) Abstract

A condom with higher mechanical strength, heat transfer and drug loading properties made up of graphene and its derivatives based polymer nanocomposites is provided. The graphene and its derivatives loaded with or without pharmaceutical ingredients are uniformly dispersed into Condom Making Polymers (CMPs) using dispersion methods, subsequently the condoms are produced by dip casting methods. The graphene and its derivatives are loaded with pharmaceutical active ingredients for release during intercourse to prevent sexually transmitted diseases (STD), unplanned pregnancies, and to increase the sexual pleasure.



(56) Documents Cited :
WO 2014/138534 A2
US 4 971 071 A
WO 2011/022582 A1
DE 37 05 293 A1
WO 92/05753 A1
WO 2013/165677 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4652

(21) Application No : AP/P/2014/007586

(22) Filing Date : 18.10.2012

(24) Date of Grant & (45) Publication : 13/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/548,339	18.10.2011

(84) Designated States: KE MZ TZ

(73) Applicant(s)
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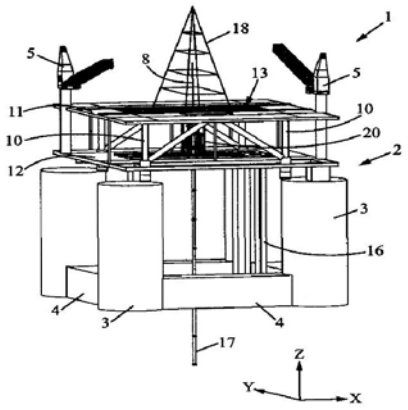
(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : E21B 15/00 (2006.01) E21B 15/02 (2006.01) B63B 35/44 (2006.01) E21B 19/00 (2006.01)

(54) Title
A floating offshore facility and a method for drilling a well

(57) Abstract

A floating offshore facility (1) for offshore hydrocarbon production, comprising an upper deck (11), a lower deck (12), a well bay (13) comprising a plurality of drilling slots and a plurality of production slots surrounding said drilling slots, a cart (20) supporting a drilling riser (17) and being movable together with said drilling riser inside the opening of the plurality of the drilling slots, and a drilling rig (18) movable above the well bay to drill the well through the drilling riser.



(56) Documents Cited : WO 2009/134125 A1 WO 2008/118914 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4653

(21) Application No : AP/P/2015/008373

(22) Filing Date : 15.10.2013

(24) Date of Grant & (45) Publication : 13/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/714,011	15.10.2012
US	14/053,441	14.10.2013

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

(73) Applicant(s)
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(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : H04M 1/725 (2006.01) H04B 1/38 (2006.01)

(54) Title
WIRELESS AREA NETWORK ENABLED MOBILE DEVICE ACCESSORY

(57) Abstract

A wearable wireless portable device ("WWPD") includes cellular/WAN communications circuitry for establishing a direct connection to a telecommunication network and a low-power short range radio for establishing an indirect connection to the telecommunication network via the communications circuitry of the more feature-rich mobile device. The WWPD may be configured to deactivate its cellular/WAN communications circuitry (and other resource such as GPS) to communicate with a more feature-rich mobile device (e.g., a smartphone) via low-power short range communication technologies when it is in close proximity to the mobile device, and activate its cellular/WAN circuitry to provide cellular and/or network connectivity when it is not in close proximity to the mobile device. The WWPD does not require the bulky battery systems, which enables the WWPD to be packaged into a small and lightweight device, such as a wrist watch or pendant and enables longer battery life for the battery of the WWPD.

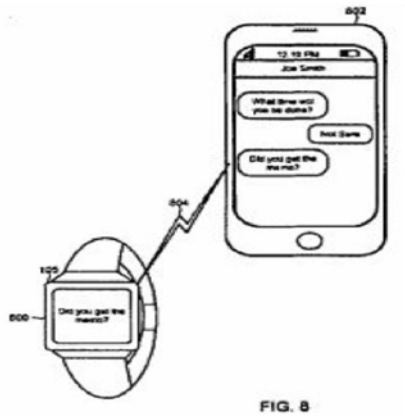


FIG. 8

(56) Documents Cited : US 2010/0203905 A1 US 2004/0102931 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4654

(21) Application No : AP/P/2016/009124

(22) Filing Date : 03.10.2014

(24) Date of Grant & (45) Publication : 13/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
NL	2011559	04.10.2013

(84) Designated States:

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

(73) Applicant(s)

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(74) Representative

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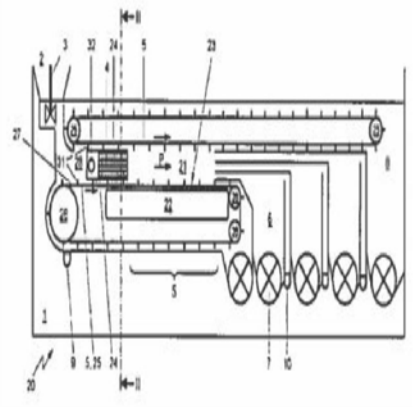
(51) International Classification : B03C 1/32 (2006.01) B03C 1/28 (2006.01)

(54) Title

IMPROVED MAGNETIC DENSITY SEPARATION DEVICE AND METHOD

(57) Abstract

A magnetic density separator comprising a process channel through which in use magnetic process liquid and particles to be separated flow in a flow direction, a magnetization device that is arranged to extend in flow direction along at least one of the walls of the channel so as to in use
apply a magnetic field to the process liquid in a separation zone of the channel to establish a cut density of the magnetic process liquid to separate the particles in the process liquid based on their density, a laminator through which the magnetic process liquid is introduced into the channel to flow laminarized in flow direction along the separation zone, and a feed through which a mixture of process liquid and particles to be separated is introduced into the process channel to join the laminarized process liquid, characterized in that the feed includes an entraining device.



(56) Documents Cited : WO 2009/108047 A1 US 4 113 608 A US 5 762 204 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4655

(21) Application No : AP/P/2014/007670

(22) Filing Date : 29.10.2012

(24) Date of Grant & (45) Publication : 18/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	11187553.0	02.11.2011

(84) Designated States:

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

(73) Applicant(s)

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(74) Representative

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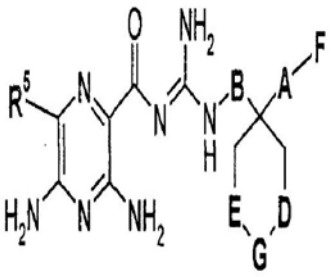
(51) International Classification : C07D 401/14 (2006.01) C07D 401/12 (2006.01) A61K 31/497 (2006.01) A61P 11/00 (2006.01)

(54) Title

Heterocyclic compounds, medicaments containing said compounds, use thereof and processes for the preparation thereof

(57) Abstract

The present invention relates to compounds of general formula (I) and the tautomers and the salts thereof, particularly the pharmaceutically acceptable salts thereof with inorganic or organic acids and bases, which have valuable pharmacological properties, particularly an inhibitory effect on epithelial sodium channels, the use thereof for the treatment of diseases, particularly diseases of the lungs and airways.



(I),

(56) Documents Cited : WO 2008/135557 A1 WO 2009/138378 A1 JH LI et al

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4656

(21) Application No : AP/P/2013/007328

(22) Filing Date : 31.05.2012

(24) Date of Grant & (45) Publication : 20/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/492,280	01.06.2011
US	61/492,285	01.06.2011

(84) Designated States: KE MZ

(73) Applicant(s)
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(74) Representative
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(51) International Classification : E21B 33/035 (2006.01) H02J 3/36 (2006.01) H02J 4/00 (2006.01)

(54) Title
Subsea electrical architectures

(57) Abstract

The subject-matter of the present invention concerns an electrical architecture (100, 200) for power distribution to subsea equipment (C, P) comprising at least one variable speed drive, VSD, module (110, 210), wherein said at least one VSD module (110, 210) comprises at least one self commutated line side converter (111, 211) including power semiconductor (SC).

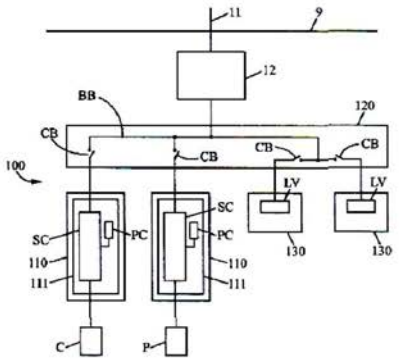


FIG. 2

(56) Documents Cited : WO 0184689 WO 2007/055587 WO 2008/055515 EP 2293407

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4657

(21) Application No : AP/P/2014/007682

(22) Filing Date : 29.05.2012

(24) Date of Grant & (45) Publication : 20/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
CN	201110391510.2	01.12.2011

(84) Designated States: MZ TZ ZM

(73) Applicant(s)

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ZHANG Jian, Peoples Republic of China

DING Yigong, Peoples Republic of China

et al

(74) Representative

HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification :

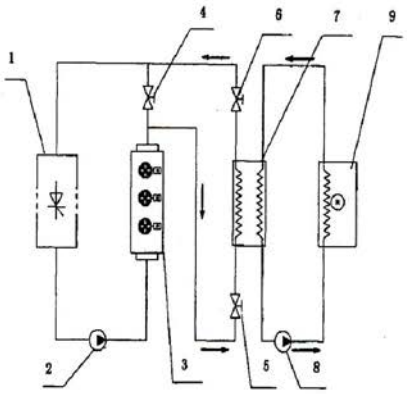
H05K	7/20	(2006.01)	F28D	9/00	(2006.01)
H01L	23/34	(2006.01)	F25D	3/02	(2006.01)

(54) Title

Closed circulating water cooling apparatus and method

(57) Abstract

A closed circulating water cooling apparatus and method. The cooling apparatus comprises: an internal cooling apparatus, a plate heat exchanger (7), an ice thermal-storage auxiliary cooling apparatus. The internal cooling apparatus comprises an air cooler (3). The ice thermal-storage auxiliary cooling apparatus comprises an ice thermal-storage apparatus (9). Internal cooling water flowing through the plate heat exchanger (7) from the internal cooling apparatus exchanges heat with external cooling water flowing through the plate heat exchanger (7) from the ice thermal-auxiliary cooling apparatus. Utilization of the closed circulating water cooling apparatus and method allows for increased cooling capacity of the cooling apparatus, when the environment temperature exceeds the maximum water inflow temperature permitted by a piece of technical equipment, for the cooling apparatus to still provide sufficient cooling capacity, and for the equipment to obviate any water loss during operation, thus achieving the goal of water conservation.



(56) Documents Cited : CN 201804282 U US 5970729 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4658

(21) Application No : AP/P/2014/008053

(22) Filing Date : 17.05.2013

(24) Date of Grant & (45) Publication : 21/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/649,147	18.05.2012
US	61/792,619	15.03.2013

(84) Designated States:

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

(73) Applicant(s)

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CLARK Rutilio, United States of America
MIN Xiaoshan, United States of America
et al

(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

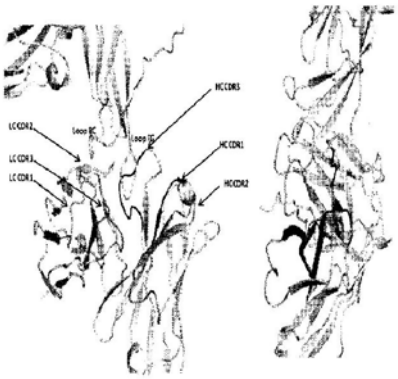
(51) International Classification : C07K 16/28 (2006.01)

(54) Title

ST2 antigen binding proteins

(57) Abstract

Described herein are compositions and methods related to antigen binding proteins that bind to human ST2, including antibodies. In particular embodiments, the disclosure provides fully human anti-ST2 antibodies and deriviatives and variants thereof. Further provided are nucleic acids encoding such antibodies and antibody fragments, variants, and derivatives. Also, provided are methods of making and using such antibodies including methods of treating and preventing autoimmune and inflammatory disorders.



(56) Documents Cited : US 2010/221257 A1 GABY PALMER et al WO 2011/127412 A2

Patents Granted (Contd.)

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

(11) **Patent No :** AP 4659

(21) **Application No :** AP/P/2015/008782

(22) **Filing Date :** 27.03.2014

(24) (45) **Date of Grant & Publication :** 21/09/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EP	13161588.2	28.03.2013
EP	13190944.2	30.10.2013

(84) **Designated States:** KE

(73) **Applicant(s)**
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STRAßBURGER Julia, Germany
et al

(74) **Representative**
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(51) **International Classification :**

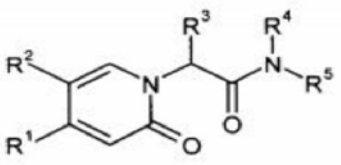
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C07D	401/12 (2006.01)	C07D	405/06 (2006.01)
C07D	409/06 (2006.01)	C07D	413/12 (2006.01)
C07D	417/12 (2006.01)	C07D	213/64 (2006.01)
C07D	213/69 (2006.01)	A61K	31/4427(2006.01)
A61K	31/4412(2006.01)	A61K	31/4418(2006.01)
A61P	7/00 (2006.01)	A61P	9/00 (2006.01)

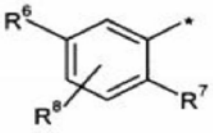
(54) **Title**

SUBSTITUTED OXOPYRIDINE DERIVATIVES AND USE THEREOF IN THE TREATMENT OF CARDIOVASCULAR DISORDERS

(57) **Abstract**

The invention relates to substituted oxopyridine derivatives and to processes for their preparation, and also to their use for preparing medicaments for the treatment and/or prophylaxis of diseases, in particular cardiovascular disorders, preferably thrombotic or thromboembolic disorders, and oedemas, and also ophthalmic disorders.





(56) **Documents Cited :** WO 2007/131 179 A1 WO 2008/079787 A2 WO 2006/030032 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4660

(21) Application No : AP/P/2013/007341

(22) Filing Date : 06.06.2012

(24) Date of Grant & (45) Publication : 22/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	11450072.1	08.06.2011

(84) Designated States: GH TZ KE

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(72) Inventors
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(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : H02G 3/04 (2006.01) H02G 3/32 (2006.01)

(54) Title
Cable holding element

(57) Abstract

The invention relates to a cable holding element (1) for the accommodation of one or multiple cables, comprising a base body (10) as well as a number of latching projections (11, 12) projecting from the base body (10), which project from areas (111, 121) opposite each other of the base body (10), wherein the latching projections (11, 12), and, if applicable, the base body (10), enclose, confine and / or determine a channel area (13) for the guiding of the cable (2). According to invention it is foreseen that the latching projections (11, 12), preferably interlock without contact and/or in a comb-like manner, so that the end (110, 120) of at least one of the latching projections (11,12), which are projecting from one area (111, 121), is arranged and/or protruding between two latching projections of areas (111, 121) opposite each other.

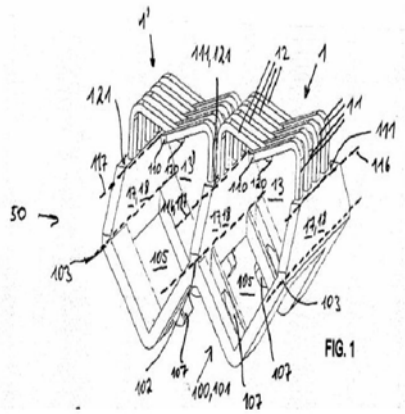


FIG. 1

(56) Documents Cited : US 2896009 A EP 0893865 A2 DE 1851657 U

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4661

(21) Application No : AP/P/2016/009169

(22) Filing Date : 22.10.2014

(24) Date of Grant & (45) Publication : 22/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	2013/08223	23.10.2013

(84) Designated States:

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

(73) Applicant(s)
BHP CHILE INC., Vespucio Sur 100, 8340648 Santiago, Chile

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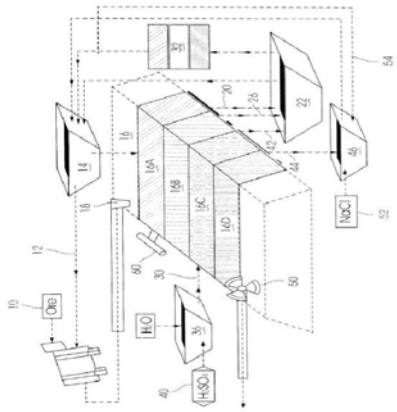
(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification : C22B 15/00 (2006.01)

(54) Title
HEAP LEACHING OF COPPER

(57) Abstract

A method of leaching copper from a heap of ore which method includes at least one resting step followed by an irrigation step, wherein, during the irrigation step a leach solution that contains chloride ions is applied to the ore at a higher rate than during the resting step.



(56) Documents Cited : WO 2012/001501 A1 US 5 622 615 A US 4 739 973 A
US 2011/303051 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4662

(21) Application No : AP/P/2014/008057

(22) Filing Date : 20.04.2012

(24) Date of Grant & (45) Publication : 23/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	13/281,330	25.10.2011
US	13/305,155	23.11.2011

(84) Designated States:

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

(73) Applicant(s)

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(72) Inventors

SMALES Antony, Australia

(74) Representative

FISHER CORMACK & BOTHA, Malawi

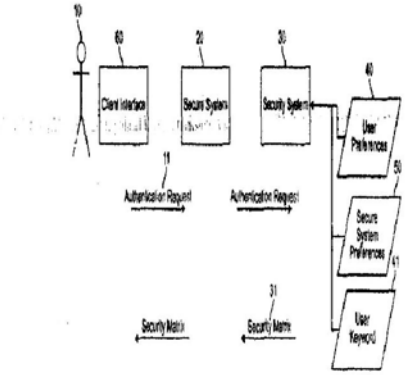
(51) International Classification : H04L 9/32 (2006.01)

(54) Title

Abstracted and randomized one-time passwords for transactional authentication

(57) Abstract

A security system and method for authenticating a user's access to a system is disclosed. The security system receives an authentication request from the user and responds by generating a security matrix based on a previously stored user keyword and user preference data, the security matix being different for each authentication request. The security system sends the security matrix to the user and awaits a one-time code in response to the security matrix. The user forms the one-time code based on the user keyword, the user preferences, and the security matrix. The security system validates the one-time code against the security matrix, the keyword, and the user preferences, and responds by sending an authentication result to the user that either permits or denies access to the system. Additionally, the security system sends a success or fail message to the system to be accessed.



(56) Documents Cited : US 2005/0160297 US 2005/0027990 A1 US 2010/0281526 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4663

(21) Application No : AP/P/2014/007368

(22) Filing Date : 17.07.2012

(24) Date of Grant & (45) Publication : 26/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
MY	PI 2011003364	18.07.2011

(84) Designated States:
GH GM KE LR MZ SL TZ UG ZM ZW

(73) Applicant(s)
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(72) Inventors
PALANISAMY Krishna Moorthy, Malaysia

(74) Representative
HUSSEIN RANCHHOD & CO, Zimbabwe

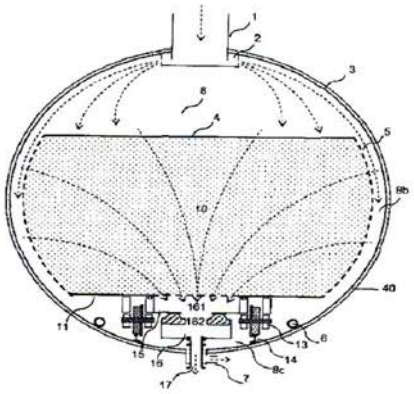
(51) International Classification :
A23B 7/005 (2006.01)
A23L 3/015 (2006.01)
A23L 3/16 (2006.01)
C11B 1/16 (2006.01)
F01K 3/00 (2006.01)
A61L 2/07 (2006.01)

(54) Title

Method and apparatus for energy-efficient operation in the sterilization of oil palm fruit

(57) Abstract

(EN): The apparatus operates with steam above atmospheric pressure. It includes a pressure vessel (40) with an interior (8), at least one movable container (4) holding oil palm fruit with open top exposed to the interior (8). A steam supply conduit supplying steam from an external steam source is connected to the interior (8); the container (4) has a solid floor (11) with at least one open aperture (51) in fluid communication with the interior of the container (4). A channel (15) in fluid communication with the interior of the container (4) is in further fluid communication with another channel (16) which is in fluid communication with exterior of the pressure vessel (40). A method of introducing pressurised steam into the pressure vessel (40) and dispelling trapped air within the stack of oil palm fruit bunches (10) and condensate from the container (4) is disclosed.



(56) Documents Cited : GB 2161055 A FR 2904559 A1 JP 2000139431 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP

(11) Patent No : AP 4664

(21) Application No : AP/P/2014/008129

(22) Filing Date : 31.07.2012

(24) Date of Grant & (45) Publication : 29/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
EP	PCT/EP2012/06161	18.06.2012

(84) Designated States:

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

(73) Applicant(s)

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(72) Inventors

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JANZEK-HAWLAT Evelyne, Austria
LOIBNER Hans, Austria
et al

(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

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

(54) Title

Method for treating a GD2 positive cancer

(57) Abstract

The present invention relates to a method for treating a GD2 positive cancer by administering a preparation comprising an anti-GD2 antibody to a patient as a continuous intravenous infusion over 24 hours per day.

(56) Documents Cited : Lode, H. and Dobke, J MURRAY JAMES L et al

Republication of Granted Patent

The issued patent below is being readvertised as it has been assigned.

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

(11) Patent No : AP 3414

(21) Application No : AP/P/2013/006926

(22) Filing Date : 30.11.2011

(24) Date of Grant & (45) Publication : 08/09/2015

(30) Priority Data

(33) Country	(31) Number	(32) Date
US	61/425,189	20.12.2010
US	61/554,297	01.11.2011

(84) Designated States:
BW GH KE NA

(73) Applicant(s)
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MUTNICK Daniel, United States of America
RUCKER Paul Vincent, United States of America
et al

(74) Representative
HONEY & BLANCKENBERG, Zimbabwe

(51) International Classification :

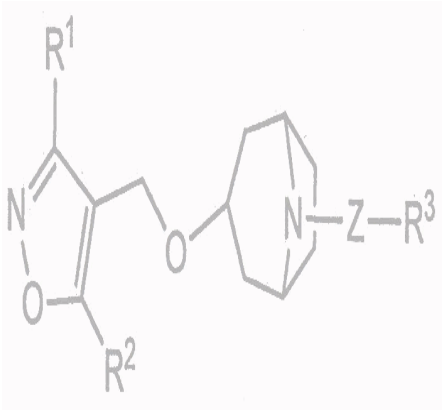
C07D	451/06	(2006.01)	C07D	471/04	(2006.01)
A61K	31/46	(2006.01)	C07D	487/04	(2006.01)
A61P	3/00	(2006.01)			

(54) Title

Compositions and methods for modulating FXR

(57) Abstract

The present invention relates to compounds of Formula (I), a stereoisomer, enantiomer, a pharmaceutically acceptable salt or an amino acid conjugate thereof; wherein variables are as defined herein; and their pharmaceutical compositions, which are useful as modulators of the activity of Farnesiod X receptors (FXR).



(56) Documents Cited : WO 2009/012125 A1

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
F42D 1/05 (2006.01)	AP/P/2015/008267	AP 4649	PCT/ZA13/000043	DETNET SOUTH AFRICA (PTY) LTD
A01N 63/00 (2006.01) C12R 1/00 (2006.01) C05F 11/00 (2006.01)	AP/P/2015/008305	AP 4650	PCT/SE2013/050998	TIMMUSK Salme
C08J 3/20 (2006.01) A61F 6/04 (2006.01) C08J 5/00 (2006.01) A61F 6/02 (2006.01)	AP/P/2016/009272	AP 4651	PCT/IN2014/000711	HLL LIFECARE LIMITED
E21B 15/00 (2006.01) E21B 15/02 (2006.01) B63B 35/44 (2006.01) E21B 19/00 (2006.01)	AP/P/2014/007586	AP 4652	PCT/EP12/070614	TOTAL SA
H04M 1/725 (2006.01) H04B 1/38 (2006.01)	AP/P/2015/008373	AP 4653	PCT/US2013/065103	QUALCOMM INCORPORATED
B03C 1/32 (2006.01) B03C 1/28 (2006.01)	AP/P/2016/009124	AP 4654	PCT/NL2014/050685	URBAN MINING CORP. B.V.
C07D 401/14 (2006.01) A61K 31/497 (2006.01) C07D 401/12 (2006.01) A61P 11/00 (2006.01)	AP/P/2014/007670	AP 4655	PCT/EP12/071352	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
E21B 33/035 (2006.01) H02J 4/00 (2006.01) H02J 3/36 (2006.01)	AP/P/2013/007328	AP 4656	PCT/EP12/060267	TOTAL S.A.
H05K 7/20 (2006.01) F28D 9/00 (2006.01) H01L 23/34 (2006.01) F25D 3/02 (2006.01)	AP/P/2014/007682	AP 4657	PCT/CN12/076189	STATE GRID CORPORATION OF CHINA
C07K 16/28 (2006.01)	AP/P/2014/008053	AP 4658	PCT/US13/041656	AMGEN INC.
C07D 413/14 (2006.01) C07D 213/85 (2006.01) C07D 401/12 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 213/64 (2006.01) C07D 213/69 (2006.01) A61K 31/4427(2006.01) A61K 31/4412(2006.01) A61K 31/4418(2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01)	AP/P/2015/008782	AP 4659	PCT/EP2014/056135	BAYER PHARMA AKTIENGESELLSCHAFT
H02G 3/04 (2006.01) H02G 3/32 (2006.01)	AP/P/2013/007341	AP 4660	PCT/EP12/060739	NOVOMATIC AG
C22B 15/00 (2006.01)	AP/P/2016/009169	AP 4661	PCT/IB2014/002193	BHP CHILE INC.
H04L 9/32 (2006.01)	AP/P/2014/008057	AP 4662	PCT/IB12/052006	Forticode Limited
A23B 7/005 (2006.01) C11B 1/16 (2006.01) A23L 3/015 (2006.01) F01K 3/00 (2006.01) A23L 3/16 (2006.01) A61L 2/07 (2006.01)	AP/P/2014/007368	AP 4663	PCT/MY12/000204	PALANISAMY Krishna Moorthy
A61K 39/395 (2006.01)	AP/P/2014/008129	AP 4664	PCT/EP12/064970	APEIRON BIOLOGICS AG

Patentees' Name Index of Granted Patents

Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
DETNET SOUTH AFRICA (PTY) LTD	AP/P/2015/008267	AP 4649	PCT/ZA13/000043	F42D 1/05 (2006.01)
TIMMUSK Salme	AP/P/2015/008305	AP 4650	PCT/SE2013/050998	A01N 63/00 (2006.01) C12R 1/00 (2006.01) C05F 11/00 (2006.01)
HLL LIFECARE LIMITED	AP/P/2016/009272	AP 4651	PCT/IN2014/000711	C08J 3/20 (2006.01) A61F 6/04 (2006.01) C08J 5/00 (2006.01) A61F 6/02 (2006.01)
TOTAL SA	AP/P/2014/007586	AP 4652	PCT/EP12/070614	E21B 15/00 (2006.01) E21B 15/02 (2006.01) B63B 35/44 (2006.01) E21B 19/00 (2006.01)
QUALCOMM INCORPORATED	AP/P/2015/008373	AP 4653	PCT/US2013/065103	H04M 1/725 (2006.01) H04B 1/38 (2006.01)
URBAN MINING CORP. B.V.	AP/P/2016/009124	AP 4654	PCT/NL2014/050685	B03C 1/32 (2006.01) B03C 1/28 (2006.01)
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	AP/P/2014/007670	AP 4655	PCT/EP12/071352	C07D 401/14 (2006.01) A61K 31/497 (2006.01) C07D 401/12 (2006.01) A61P 11/00 (2006.01)
TOTAL S.A.	AP/P/2013/007328	AP 4656	PCT/EP12/060267	E21B 33/035 (2006.01) H02J 4/00 (2006.01) H02J 3/36 (2006.01)
STATE GRID CORPORATION OF CHINA	AP/P/2014/007682	AP 4657	PCT/CN12/076189	H05K 7/20 (2006.01) F28D 9/00 (2006.01) H01L 23/34 (2006.01) F25D 3/02 (2006.01)
AMGEN INC.	AP/P/2014/008053	AP 4658	PCT/US13/041656	C07K 16/28 (2006.01)
BAYER PHARMA AKTIENGESELLSCHAFT	AP/P/2015/008782	AP 4659	PCT/EP2014/056135	C07D 413/14 (2006.01) C07D 213/85 (2006.01) C07D 401/12 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 213/64 (2006.01) C07D 213/69 (2006.01) A61K 31/4427(2006.01) A61K 31/4412(2006.01) A61K 31/4418(2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01)
NOVOMATIC AG	AP/P/2013/007341	AP 4660	PCT/EP12/060739	H02G 3/04 (2006.01) H02G 3/32 (2006.01)
BHP CHILE INC.	AP/P/2016/009169	AP 4661	PCT/IB2014/002193	C22B 15/00 (2006.01)
Forticode Limited	AP/P/2014/008057	AP 4662	PCT/IB12/052006	H04L 9/32 (2006.01)
PALANISAMY Krishna Moorthy	AP/P/2014/007368	AP 4663	PCT/MY12/000204	A23B 7/005 (2006.01) C11B 1/16 (2006.01) A23L 3/015 (2006.01) F01K 3/00 (2006.01) A23L 3/16 (2006.01) A61L 2/07 (2006.01)
APEIRON BIOLOGICS AG	AP/P/2014/008129	AP 4664	PCT/EP12/064970	A61K 39/395 (2006.01)

ARIPO Application Number Index of Granted Patents

ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name	IPC Symbol(s)
AP/P/2015/008267	AP 4649	PCT/ZA13/000043	DETNET SOUTH AFRICA (PTY) LTD	F42D 1/05 (2006.01)
AP/P/2015/008305	AP 4650	PCT/SE2013/050998	TIMMUSK Salme	A01N 63/00 (2006.01) C12R 1/00 (2006.01) C05F 11/00 (2006.01)
AP/P/2016/009272	AP 4651	PCT/IN2014/000711	HLL LIFECARE LIMITED	C08J 3/20 (2006.01) A61F 6/04 (2006.01) C08J 5/00 (2006.01) A61F 6/02 (2006.01)
AP/P/2014/007586	AP 4652	PCT/EP12/070614	TOTAL SA	E21B 15/00 (2006.01) E21B 15/02 (2006.01) B63B 35/44 (2006.01) E21B 19/00 (2006.01)
AP/P/2015/008373	AP 4653	PCT/US2013/065103	QUALCOMM INCORPORATED	H04M 1/725 (2006.01) H04B 1/38 (2006.01)
AP/P/2016/009124	AP 4654	PCT/NL2014/050685	URBAN MINING CORP. B. V.	B03C 1/32 (2006.01) B03C 1/28 (2006.01)
AP/P/2014/007670	AP 4655	PCT/EP12/071352	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	C07D 401/14 (2006.01) A61K 31/497 (2006.01) C07D 401/12 (2006.01) A61P 11/00 (2006.01)
AP/P/2013/007328	AP 4656	PCT/EP12/060267	TOTAL S.A.	E21B 33/035 (2006.01) H02J 4/00 (2006.01) H02J 3/36 (2006.01)
AP/P/2014/007682	AP 4657	PCT/CN12/076189	STATE GRID CORPORATION OF CHINA	H05K 7/20 (2006.01) F28D 9/00 (2006.01) H01L 23/34 (2006.01) F25D 3/02 (2006.01)
AP/P/2014/008053	AP 4658	PCT/US13/041656	AMGEN INC.	C07K 16/28 (2006.01)
AP/P/2015/008782	AP 4659	PCT/EP2014/056135	BAYER PHARMA AKTIENGESELLSCHAFT	C07D 413/14 (2006.01) C07D 213/85 (2006.01) C07D 401/12 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 213/64 (2006.01) C07D 213/69 (2006.01) A61K 31/4427 (2006.01) A61K 31/4412 (2006.01) A61K 31/4418 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01)
AP/P/2013/007341	AP 4660	PCT/EP12/060739	NOVOMATIC AG	H02G 3/04 (2006.01) H02G 3/32 (2006.01)
AP/P/2016/009169	AP 4661	PCT/IB2014/002193	BHP CHILE INC.	C22B 15/00 (2006.01)
AP/P/2014/008057	AP 4662	PCT/IB12/052006	Forticode Limited	H04L 9/32 (2006.01)
AP/P/2014/007368	AP 4663	PCT/MY12/000204	PALANISAMY Krishna Moorthy	A23B 7/005 (2006.01) C11B 1/16 (2006.01) A23L 3/015 (2006.01) F01K 3/00 (2006.01) A23L 3/16 (2006.01) A61L 2/07 (2006.01)
AP/P/2014/008129	AP 4664	PCT/EP12/064970	APEIRON BIOLOGICS AG	A61K 39/395 (2006.01)

Patents Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 1243	AP/P/2001/002212	07.09.2018	15.10.2019	19th yr
AP 1459	AP/P/2002/002472	07.09.2018	06.10.2019	18th yr
AP 1647	AP/P/2003/002789	16.09.2018	23.10.2019	17th yr
AP 1849	AP/P/2004/003046	14.09.2018	26.11.2019	16th yr
AP 1921	AP/P/2005/003257	18.09.2018	18.09.2019	15th yr
AP 1988	AP/P/2005/003267	05.09.2018	07.02.2020	14th yr
AP 2117	AP/P/2005/003268	05.09.2018	07.02.2020	14th yr
AP 1920	AP/P/2005/003271	07.09.2018	01.10.2019	15th yr
AP 1928	AP/P/2005/003273	12.09.2018	30.09.2019	15th yr
AP 2030	AP/P/2005/003275	29.08.2018	24.09.2019	15th yr
AP 2697	AP/P/2006/003595	05.09.2018	29.09.2019	14th yr
AP 2167	AP/P/2007/003955	16.09.2018	06.10.2019	13th yr
AP 2155	AP/P/2007/003961	26.09.2018	25.10.2019	13th yr
AP 2202	AP/P/2007/004121	18.09.2018	23.09.2019	14th yr
AP 2317	AP/P/2008/004338	22.08.2018	25.08.2019	12th yr
AP 2659	AP/P/2008/004342	05.09.2018	05.02.2020	11th yr
AP 1983	AP/P/2008/004368	24.08.2018	01.09.2019	12th yr
AP 2747	AP/P/2008/004435	05.09.2018	26.09.2019	12th yr
AP 2607	AP/P/2008/004441	07.09.2018	24.10.2019	12th yr
AP 4261	AP/P/2008/004659	07.09.2018	28.10.2019	10th yr
AP 3424	AP/P/2009/004838	16.09.2018	25.10.2019	11th yr
AP 2545	AP/P/2009/004850	07.09.2018	17.10.2019	11th yr
AP 2791	AP/P/2009/004852	07.09.2018	30.10.2019	11th yr
AP 3929	AP/P/2009/004895	14.09.2018	06.11.2019	11th yr
AP 2553	AP/P/2009/004992	27.08.2018	28.02.2019	10th yr
AP 2553	AP/P/2009/004992	27.08.2018	28.02.2018	9th yr
AP 3065	AP/P/2010/005153	30.08.2018	11.11.2019	10th yr
AP 3025	AP/P/2010/005206	18.09.2018	26.09.2019	11th yr
AP 2719	AP/P/2010/005226	07.09.2018	10.10.2019	10th yr
AP 2959	AP/P/2010/005233	16.09.2018	03.10.2019	10th yr
AP 3043	AP/P/2010/005264	16.09.2018	23.10.2019	10th yr
AP 3644	AP/P/2010/005326	07.09.2018	17.09.2019	10th yr
AP 3056	AP/P/2010/005330	14.09.2018	04.05.2019	11th yr
AP 2624	AP/P/2010/005359	14.09.2018	25.09.2019	10th yr
AP 2750	AP/P/2010/005517	05.09.2018	25.09.2019	9th yr
AP 2854	AP/P/2010/005519	05.09.2018	25.09.2019	9th yr
AP 3203	AP/P/2011/005596	14.08.2018	14.08.2019	9th yr
AP 4302	AP/P/2011/005617	29.08.2018	07.03.2019	7th yr
AP 3875	AP/P/2011/005630	14.09.2018	06.10.2019	9th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 2860	AP/P/2011/005637	07.09.2018	05.10.2019	9th yr
AP 2820	AP/P/2011/005639	07.09.2018	30.09.2019	9th yr
AP 3118	AP/P/2011/005640	16.09.2018	08.10.2019	9th yr
AP 3119	AP/P/2011/005649	01.09.2018	03.09.2019	9th yr
AP 4292	AP/P/2011/005665	25.09.2018	05.10.2019	9th yr
AP 3894	AP/P/2011/005667	07.09.2018	21.10.2019	9th yr
AP 3158	AP/P/2011/005699	26.09.2018	15.10.2019	9th yr
AP 3177	AP/P/2011/005770	30.08.2018	13.11.2019	9th yr
AP 3186	AP/P/2012/006145	05.09.2018	20.09.2019	8th yr
AP 3346	AP/P/2012/006191	26.09.2018	04.10.2019	8th yr
AP 3478	AP/P/2012/006229	14.09.2018	03.11.2019	8th yr
AP 4247	AP/P/2012/006262	16.09.2018	15.10.2019	8th yr
AP 3314	AP/P/2012/006353	16.09.2018	06.12.2019	8th yr
AP 3975	AP/P/2012/006487	29.08.2018	16.09.2019	7th yr
AP 3297	AP/P/2012/006500	31.08.2018	09.10.2019	6th yr
AP 3193	AP/P/2012/006623	24.09.2018	27.09.2019	8th yr
AP 3537	AP/P/2012/006652	31.08.2018	18.10.2019	6th yr
AP 3462	AP/P/2013/006778	01.09.2018	05.10.2019	6th yr
AP 3608	AP/P/2013/006808	07.09.2018	21.10.2019	7th yr
AP 4272	AP/P/2013/006844	16.09.2018	06.10.2019	8th yr
AP 3287	AP/P/2013/006866	26.09.2018	31.10.2019	7th yr
AP 3821	AP/P/2013/006891	14.09.2018	31.10.2019	7th yr
AP 3624	AP/P/2013/007143	13.09.2018	16.03.2019	6th yr
AP 3887	AP/P/2013/007209	07.09.2018	25.10.2019	5th yr
AP 3879	AP/P/2014/007461	05.09.2018	29.09.2019	7th yr
AP 4348	AP/P/2014/007508	05.09.2018	12.09.2019	6th yr
AP 4458	AP/P/2014/007513	05.09.2018	26.09.2019	6th yr
AP 4385	AP/P/2014/007527	14.09.2018	20.09.2019	6th yr
AP 4555	AP/P/2014/007558	16.09.2018	16.09.2019	7th yr
AP 3842	AP/P/2014/007561	07.09.2018	02.10.2019	6th yr
AP 3843	AP/P/2014/007562	07.09.2018	02.10.2019	6th yr
AP 4584	AP/P/2014/007572	07.09.2018	17.10.2019	6th yr
AP 4494	AP/P/2014/007573	07.09.2018	17.10.2019	6th yr
AP 4529	AP/P/2014/007599	16.09.2018	04.10.2019	6th yr
AP 4478	AP/P/2014/007615	07.09.2018	05.10.2019	6th yr
AP 4619	AP/P/2014/007643	07.09.2018	18.10.2019	6th yr
AP 3494	AP/P/2014/007684	14.09.2018	05.11.2019	6th yr
AP 4266	AP/P/2014/007742	30.08.2018	30.11.2019	6th yr
AP 4635	AP/P/2014/007973	07.09.2018	24.09.2019	4th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 4400	AP/P/2014/007974	07.09.2018	24.09.2019	4th yr
AP 4005	AP/P/2014/007981	05.09.2018	09.10.2019	6th yr
AP 4091	AP/P/2014/007995	07.09.2018	11.03.2019	5th yr
AP 3943	AP/P/2015/008308	05.09.2018	26.09.2019	5th yr
AP 4244	AP/P/2015/008330	07.09.2018	30.08.2019	5th yr
AP 4146	AP/P/2015/008333	12.09.2018	26.09.2019	5th yr
AP 4124	AP/P/2015/008345	07.09.2018	21.10.2019	9th yr
AP 4250	AP/P/2015/008353	16.09.2018	27.09.2019	5th yr
AP 4300	AP/P/2015/008355	16.09.2018	07.10.2019	5th yr
AP 4544	AP/P/2015/008386	16.09.2018	22.10.2019	5th yr
AP 4153	AP/P/2015/008388	16.09.2018	22.10.2019	5th yr
AP 4545	AP/P/2015/008390	16.09.2018	18.10.2019	5th yr
AP 4600	AP/P/2015/008391	05.09.2018	26.09.2019	5th yr
AP 3971	AP/P/2015/008409	16.09.2018	30.10.2019	5th yr
AP 3996	AP/P/2015/008414	16.09.2018	25.10.2019	5th yr
AP 4001	AP/P/2015/008415	16.09.2018	25.10.2019	5th yr
AP 4566	AP/P/2015/008435	16.09.2018	30.10.2019	5th yr
AP 4517	AP/P/2015/008448	14.09.2018	28.11.2019	5th yr
AP 4416	AP/P/2015/008485	16.09.2018	14.11.2019	5th yr
AP 4511	AP/P/2015/008762	18.09.2018	21.09.2019	3rd yr

UTILITY MODELS

Utility Model Applications Filed

(21) AP/U/2018/000135
(22) 05.09.2018
(23) 05.09.2018
(54) CENTRALISED SOLAR CHARGING CONTAINMENT UNIT SYSTEM
(71) MKANDLA Nyasha Musa, MATEWE Tinoda Phillip, RUMANO Ryan Kudakwashe, et al
(72) MKANDLA Nyasha Musa, MATEWE Tinoda Phillip, RUMANO Ryan Kudakwashe, et al
(74) Phiri Nobert
(75) SHOKO Ropafadzo Sandra, RUMANO Ryan Kudakwashe, MKANDLA Nyasha Musa, et al
(84) ZW
(96) 05.09.2018 AP/U/2018/000135

●●

(21) AP/U/2018/000136
(22) 19.06.2018
(23) 07.09.2018
(31) KE/U/2017/846
(32) 13.09.2017 (33) KE
(51) **A47B 7/00 (2006.01)**
(54) PEDIATRIC HIP SPICA TABLE WITH EXTENSION TRACTION
(71) KIMENGICH Zachariah P and NJOROGE Peter Kamau
(72) KIMENGICH Zachariah P
(74) KIMENGICH Zachariah P
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, ZM, ZW
(96) 19.06.2018 AP/U/2018/000136

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Utility Model Applications Pending Registration

(21) AP/U/2018/000113
(22) 27.02.2018
(23) 25.09.2018
(51) **E03D 3/00 (2006.01)**
(54) MOVABLE SANITARY HOUSE
(74) FUGAR & COMPANY
(84) GH, LR, SL

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Utility Model Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/2014/000031	16.09.2018	18.09.2019	6th yr

Utility Models Registered

FORM 25	(12) PATENT	(19) AP

(11) **Patent No :** AP/U/000017

(21) **Application No :** AP/U/2016/000088

(22) **Filing Date :** 02.12.2016

(24) (45) **Date of Grant & Publication :** 21/09/2018

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

(84) **Designated States:**
BW LS MW MZ NA SZ TZ
ZM ZW

(73) **Applicant(s)**
SIGWELE Lerato Titi, P. O. Box 2439 Matsapha, Swaziland

(72) **Inventors**
SIGWELE Lerato Titi, The Kingdom of eSwatini

(74) **Representative**
SIGWELE Lerato Titi, The Kingdom of eSwatini

(51) **International Classification :** A61K 33/00 (2006.01) A61K 8/06 (2006.01)

(54) **Title**
DELTA - 9 T.H.C ORGANIC HAIR TREATMENT

(57) **Abstract**

Delta- 9 T.H.C Organic Hair treatments is a research product for treatment of hair and scalp problems affecting women, men and few cases on minors. This invention relates to a pharmaceutical organic cosmetic hair treatment that uses cannabis. Cannabis contains beneficial properties for treatment of hair and scalp problems. Through the research, three (3) elements namely: Delta -9 T.H.C; Gamma linoleic; Cannabidiole oil are used in the Delta-9 T.H.C Organic Hair treatment as major ingredients for multi hair and scalp problem treatment such as preventing early baldness, treatment of burns and sores, itchiness, hairline treatment, dandruff and grey hair. To enhance.this hair treatment product researched oils have been added: ylang ylang oil, canola oil, grapeseed oil, chamomile oil, coconut oil, avocado oil, rosemary oil, lavender oil and shea butter.

(56) **Documents Cited :**
CN 101601725 A
DE 19757921 A1
US 9095563 B2
US 5695748 A
US 6063369 A
WO 2015143563 A1
US 20150328222 A1
WO 2013103944 A1

Utility Models Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000012	AP/U/2015/000045	05.09.2018	15.04.2019	3rd yr

DESIGNS

Design Applications Filed

(21) AP/D/2018/001322
(22) 07.09.2018
(54) BING BILLIARD TABLE
(71) Qinhuangdao JOY Billiards Promotion Co., Ltd
(72) QIAO Bing
(74) Cronjé & Co.
(84) BW, GH, KE, NA, RW, TZ, UG, ZM, ZW

●●

(21) AP/D/2018/001323
(22) 21.09.2018
(54) 2LT BUBBLE/FOAM BATH BOTTLE
(71) Multiklean (Pvt) Ltd
(72) MUCHEMWA Fine Danai
(74) MUCHEMWA Tinashe Alois
(84) ZW

●●

(21) AP/D/2018/001324
(22) 25.09.2018
(31) 2018/0095
(32) 29.03.2018 (33) SE
(54) BOTTLE
(71) The Absolut Company Aktiebolag
(72) NICK Baker, IVAN Bell, CLARE Vickers, et al
(74) FISHER CORMACK & BOTHA
(84) GH

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Design Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2011/000399	29.08.2018	23.09.2019	7th yr
AP/D/2014/000920	29.08.2018	26.09.2019	4th yr
AP/D/2017/001245	14.09.2018	01.12.2019	1st yr

Designs Registered

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

(11) **Design No :** AP/D/00995

(21) **Application No :** AP/D/2017/001245

(22) **Filing Date :** 01.12.2017

(24) **Registration Date:** 03/09/2018

(73) **Applicant(s)**
CRAMER Brent, 34 Fransen Street, Chamdor, Krugersdorp, South Africa

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

(72) **Creators**
CRAMER Brent, South Africa

(84) **Designated States:**
BW GH GM KE LS MW MZ
NA SL TZ UG ZM

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

(51) **International Classification :** 09-07

(54) **Title**
SECURITY SEAL

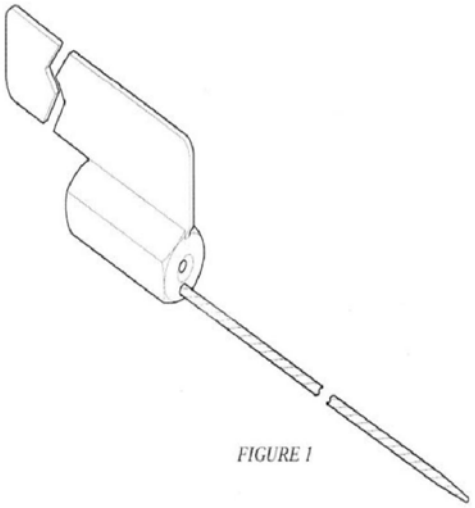


FIGURE 1

Designs Registered (Contd.)

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

(11) **Design No :** AP/D/00996

(21) **Application No :** AP/D/2017/001201

(22) **Filing Date :** 14.07.2017

(24) **Registration Date:** 10/09/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
EM	003773696-0001	28.02.2017

(84) **Designated States:**

GH GM KE LR LS MW MZ
SD SL ST TZ UG ZM ZW

(73) **Applicant(s)**
Eagle Investment SICAV plc, acting on behalf of ITT Fund, Alpine House, Naxxar Road, San Gwann SGN9032, Malta

(72) **Creators**
ZELINKA Jan, Czech Republic

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

(51) **International Classification :** 21-01

(54) **Title**
GAMING DEVICE



Designs Registered (Contd.)

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

(11) Design No : AP/D/00997

(21) Application No : AP/D/2017/001241

(22) Filing Date : 06.12.2017

(24) Registration Date: 10/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/00999	20.06.2017

(84) Designated States:

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

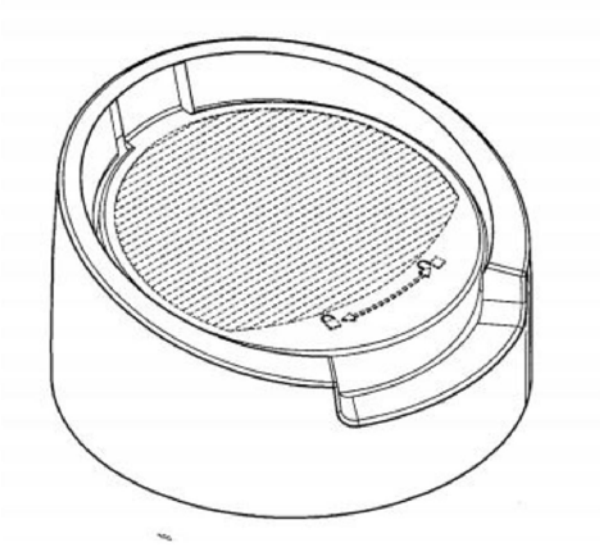
(73) Applicant(s)
AMKA PRODUCTS (PTY) LTD., Innovation Centre (R&D), 14 Ellman Street, Sunderland Ridge, 0157, Gauteng, South Africa

(72) Creators
FABER Patrick, South Africa

(74) Representative
ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 09-01

(54) Title
AEROSOL SPRAYS



Designs Registered (Contd.)

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

(11) **Design No :** AP/D/00998

(21) **Application No :** AP/D/2018/001250

(22) **Filing Date :** 31.01.2018

(24) **Registration Date:** 24/09/2018

(30) **Priority Data**

(33) Country	(31) Number	(32) Date
ZA	A2017/01226	01.08.2017

(84) **Designated States:**

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

(73) **Applicant(s)**

THE TRUSTEES FOR THE TIME BEING OF THE LIVE LINE INTERNATIONAL TRUST, Acclaim House, 12 Mount Havelock, Douglas IM1 2QG, Isle of Man

(72) **Creators**

RISI Kevin Philip, South Africa

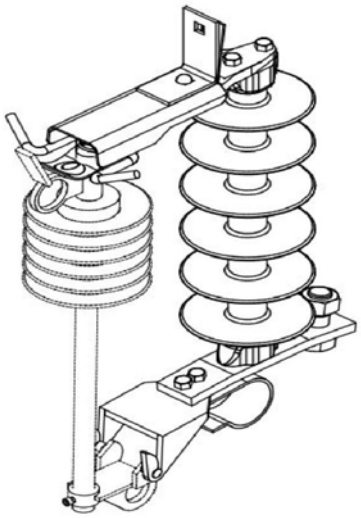
(74) **Representative**

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) **International Classification :** 13-03

(54) **Title**

FIREWALL BRACKET HOOD



Designs Registered (Contd.)

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

(11) Design No : AP/D/00999

(21) Application No : AP/D/2018/001251

(22) Filing Date : 31.01.2018

(24) Registration Date: 24/09/2018

(30) Priority Data

(33) Country	(31) Number	(32) Date
ZA	A2017/01230	01.08.2017

(84) Designated States:

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

(73) Applicant(s)

THE TRUSTEES FOR THE TIME BEING OF THE LIVE LINE INTERNATIONAL TRUST, Acclaim House, 12 Mount Havelock, Douglas IM1 2QG, Isle of Man

(72) Creators

RISI Kevin Philip, South Africa

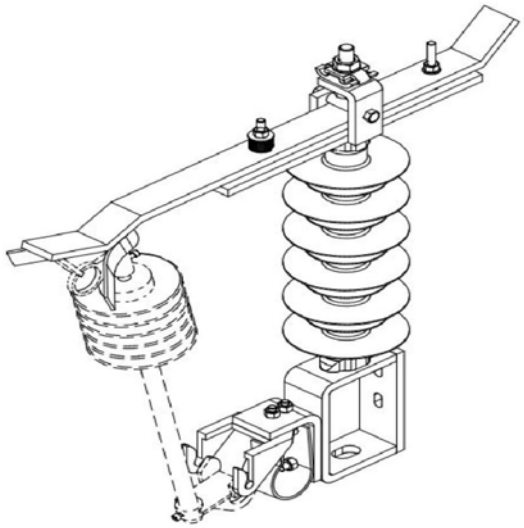
(74) Representative

ADAMS AND ADAMS MOZAMBIQUE, Mozambique

(51) International Classification : 13-03

(54) Title

FIREWALL BRACKET



Designs Registered (Contd.)

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

(11) Design No : AP/D/01000

(21) Application No : AP/D/2018/001253

(22) Filing Date : 14.03.2018

(24) Registration Date: 24/09/2018

(73) Applicant(s)
Eagle Investment SICAV plc, acting on behalf of ITT Fund, Alpine House, Naxxar Road, San Gwann SGN9032, Malta

(30) Priority Data

(33) Country	(31) Number	(32) Date
EM	004370401-0001	25.09.2017

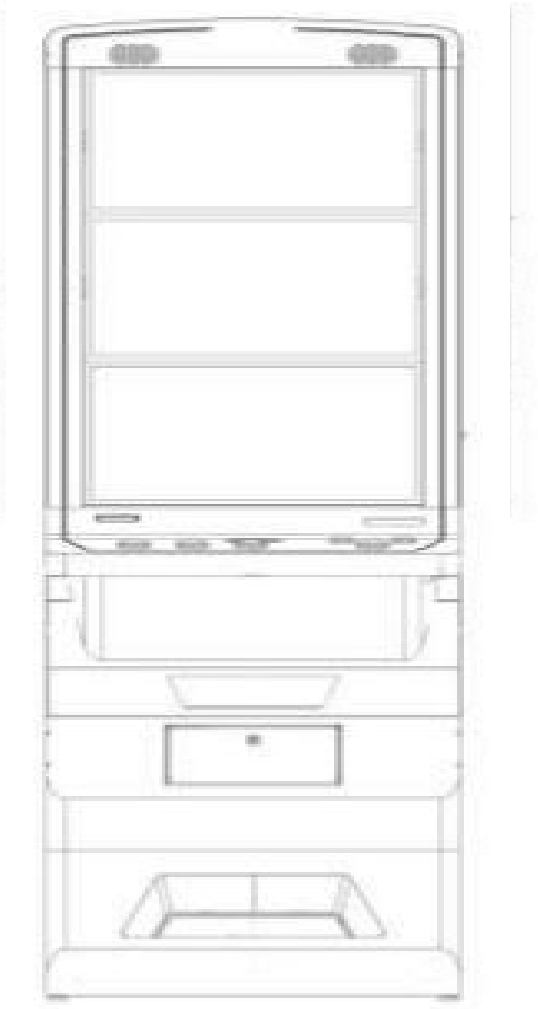
(72) Creators
ZELINKA Jan, Czech Republic

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

(74) Representative
FISHER CORMACK & BOTHA, Malawi

(51) International Classification : 21-03

(54) Title
GAMING DEVICE



Designs Registered (Contd.)

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

(11) **Design No :** AP/D/01001

(21) **Application No :** AP/D/2017/001190

(22) **Filing Date :** 16.09.2016

(24) **Registration Date:** 27/09/2018

(73) **Applicant(s)**
ART CORPORATION t/a EVERSHARP, No. 4 Kelvin Close, Graniteside, Harare, Zimbabwe

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

(72) **Creators**
MUSEKIWA David, Zimbabwe

(84) **Designated States:**
BW MW

(74) **Representative**
WINTERTONS, Zimbabwe

(51) **International Classification :** 19-06

(54) **Title**
EVERSHARP 15M BALL-POINT PEN



Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00290	AP/D/2011/000400	29.08.2018	23.09.2019	7th yr
AP/D/00413	AP/D/2012/000546	12.09.2018	14.09.2019	6th yr
AP/D/00414	AP/D/2012/000547	29.08.2018	21.09.2019	6th yr
AP/D/00415	AP/D/2012/000548	29.08.2018	21.09.2019	6th yr
AP/D/00416	AP/D/2012/000551	07.09.2018	12.10.2019	6th yr
AP/D/00460	AP/D/2011/000417	16.09.2018	13.10.2019	7th yr
AP/D/00540	AP/D/2013/000720	29.08.2018	08.08.2019	5th yr
AP/D/00541	AP/D/2013/000721	29.08.2018	08.08.2019	5th yr
AP/D/00542	AP/D/2013/000722	29.08.2018	08.08.2019	5th yr
AP/D/00543	AP/D/2013/000723	29.08.2018	08.08.2019	5th yr
AP/D/00544	AP/D/2013/000724	29.08.2018	08.08.2019	5th yr
AP/D/00545	AP/D/2013/000725	29.08.2018	08.08.2019	5th yr
AP/D/00561	AP/D/2013/000775	07.09.2018	15.10.2019	5th yr
AP/D/00599	AP/D/2012/000569	29.08.2018	12.12.2019	6th yr
AP/D/00599	AP/D/2012/000569	29.08.2018	12.12.2020	7th yr
AP/D/00600	AP/D/2012/000573	16.09.2018	21.12.2019	6th yr
AP/D/00601	AP/D/2012/000575	16.09.2018	21.12.2019	6th yr
AP/D/00759	AP/D/2014/000927	07.09.2018	24.10.2019	4th yr
AP/D/00818	AP/D/2015/001050	16.09.2018	06.10.2019	3rd yr
AP/D/00899	AP/D/2016/001140	07.09.2018	15.09.2019	2nd yr
AP/D/00900	AP/D/2016/001141	07.09.2018	15.09.2019	2nd yr
AP/D/00972	AP/D/2017/001222	07.09.2018	30.08.2019	1st yr
AP/D/00973	AP/D/2017/001223	07.09.2018	30.08.2019	1st yr
AP/D/00980	AP/D/2017/001210	05.09.2018	10.08.2019	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04451/GH	25/10/2017	GH	Substantive Examination	REGISTRAR DEPARTMENT - GHANA	A portable Mobile hand washing device in the name of Prince Amoako
SR04460/GH	30/10/2017	GH	Substantive Examination	REGISTRAR DEPARTMENT - GHANA	Sand Thermoelectric Generators Asare Joachim Edward & Owusu Gideon
SR04754/MW	30/08/2018	MW	Bibliographic data-including status	FISHER CORMACK & BOTHA	New Patent Equivalence Search (2) [Spoor-Case. J577991.PM501005]
SR04755/NA	13/09/2018	NA		Cronjé & Co.	Confirmation of assignment fees for a trademark at Aripo
SR04756/ZM	03/09/2018	ZM	Information about ARIPO	Dench Intellectual Property Consultants	Information on Trademark registration
SR04757/NA	03/09/2018	NA	Information about ARIPO	DLODLO Nomusa	Information on patents registration
SR04759/MZ	04/09/2018	MZ	Bibliographic data-including status	ADAMS AND ADAMS MOZAMBIQUE	Data Verification in respect of Kenya Patent Application No. KE P/2016/002465 Status.
SR04760/ZW	04/09/2018	ZW		HONEY & BLANCKENBERG	Patent Query
SR04761/ZW	04/09/2018	ZW		HONEY & BLANCKENBERG	Patent Query
SR04762/KE	11/09/2018	KE		MURITHI BETTY	Inquiry: Reducing number of designated Countries on an already granted patent
SR04764/ZW	10/09/2018	ZW	SDI	Zimuto Joel Tapera	Information on registration of a Logo
SR04765/CY	06/09/2018	CY	SDI	Sondore Anita	Trademark Registration through ARIPO designating Malawi, Tanzania and Swaziland
SR04766/PL	06/09/2018	PL	SDI	Oleksiewicz-Pilucik Elżbieta	Registration of FLOSLEK Trademark in African Counties
SR04767/ZW	05/09/2018	ZW	Information about ARIPO	CHIKWAKWATA TAFIRENYIKA	Information about ARIPO Services
SR04768/ZW	05/09/2018	ZW	Copies of documents	KAMUSOKO TONDERAI	Request for certified copy of Eversharp Design patent Application
SR04769/CM	31/08/2018	CM	SDI	BEJUKA MILDRED	Trademark registration in one class
SR04771/GH	14/09/2018	GH	SDI	AELEX LEGAL PRACTITIONER AND ARBITRATORRS	Request information on fees for filing Design in Ghana
SR04772/ZW	17/09/2018	ZW	SDI	TANGA Melody	Request concerning registration fee of Trademark designating Malawi,Botswana and Namibia
SR04773/ZW	17/09/2018	ZW	SDI	MANASE Getrude	Information about ARIPO and Services
SR04774/ZW	17/09/2018	ZW	SDI	CHIMANYE Joyce	Request for registration payment fee for Trademark
SR04775/EE	18/09/2018	EE	Bibliographic data-including status	JHA Pirjo	Information request regarding VAIMO trademark if was registered in Namibia.
SR04776/ZW	18/09/2018	ZW		HONEY & BLANCKENBERG	Patent Query
SR04777/ZW	19/09/2018	ZW		MACRO DYNAMICS	Information about registering software rights in the name of Macro Dynamic

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR04778/ZW	19/09/2018	ZW		BVUKURUSI Delton	Information about Intellectual property rights
SR04779/ZW	19/09/2018	ZW	Bibliographic data-including status	MUVINGI & MUGADZA LEGAL PRACTITIONERS	Request for update on all pending files
SR04780/ZW	21/09/2018	ZW	SDI	MUDOKWENYU Grace	Request for Trademark registration form and a list of requirements

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Fax (+263 4) 794072/3.