

The Use of Technological Information: Presentation of the TISC Platform, WIPO Green and other databases

**Casablanca
November 16, 2017**

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Associate Program Officer, Innovation and Technology Support Section

Patent system

2 fundamental elements:

- **Protection:** patent owner gets exclusive right to exploit his invention for limited duration
→ rewards investments made in developing a new invention
- **Disclosure:** system requires inventor to disclose technical information about the new invention to the public

→ *Cost and benefit*

Image source: E. Vitte

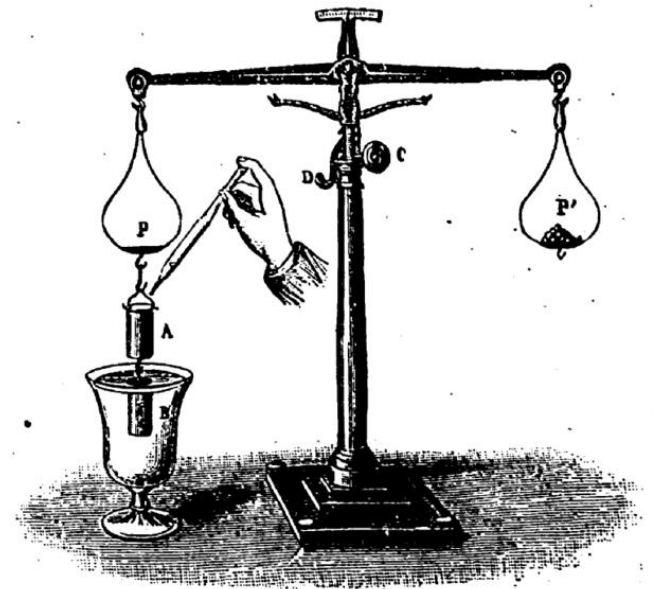


FIG. 57. — Balance hydrostatique.

Patent documents

- Over 100 million patent documents published to date, nearly 3 million new patent applications published yearly
 - *Since 1883, over 94% of patents in the public domain*
- 80% of scientific/technological info in patent documents
 - 50% of this information only in patent documents!
- Many patent collections are available online and accessible to all free of charge:
 - ❖ PATENTSCOPE (hosted by WIPO)
 - ❖ Espacenet (hosted by the European Patent Office)
 - ❖ National/regional databases → Patent Register Portal

Adding value to the matooke banana

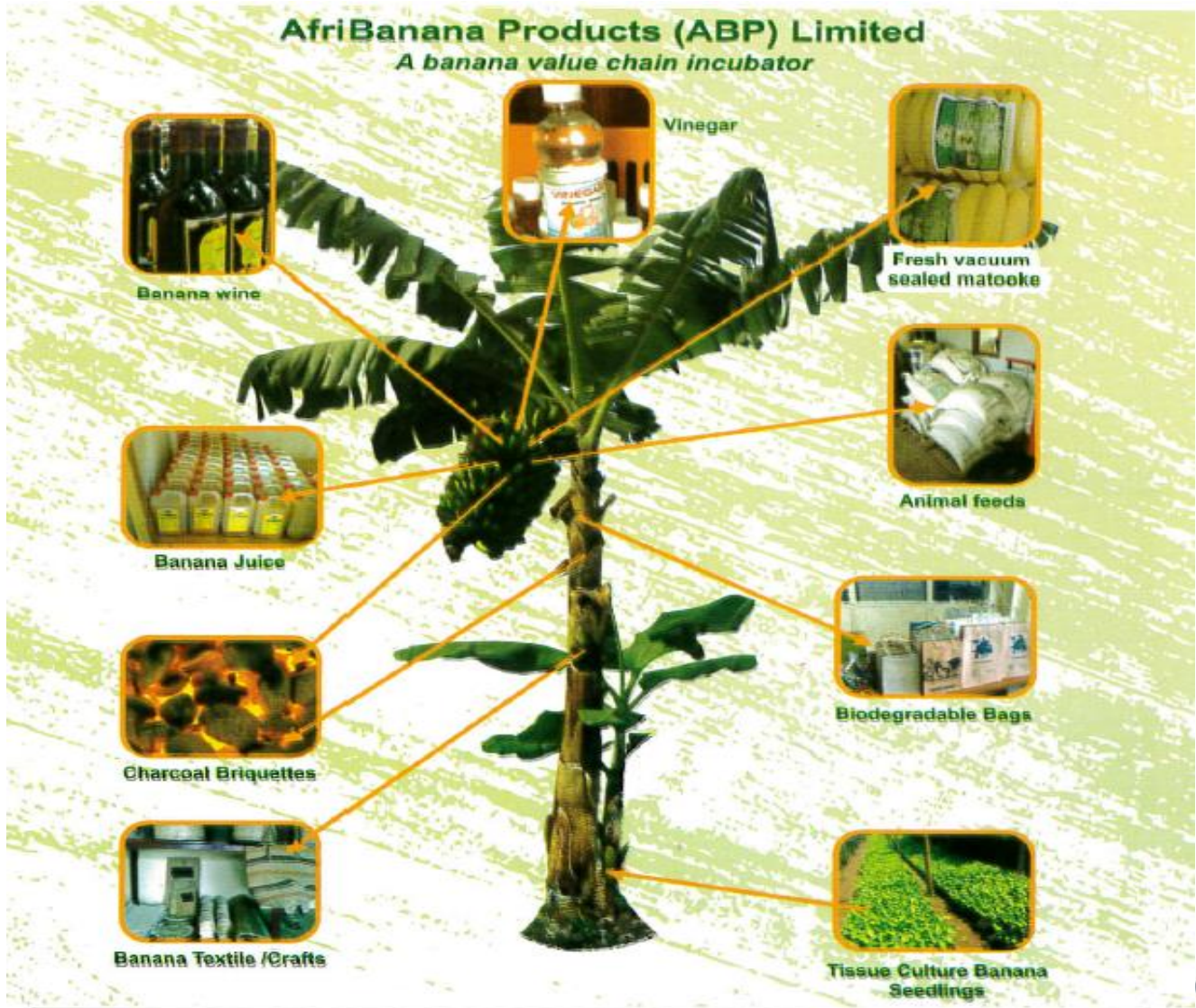


Image source: ABP Limited

Banana juice/wine production process search example

The screenshot displays the WIPO PATENTSCOPE website. At the top left is the WIPO logo, and to its right is the text 'PATENTSCOPE'. A red box highlights the search bar containing the text 'Search International and National Patent Collections'. Below this is a navigation bar with links for 'Search', 'Browse', 'Translate', 'Options', 'News', 'Login', and 'Help'. The breadcrumb trail reads 'Home > IP Services > PATENTSCOPE'. The main content area is titled 'Simple Search' and includes a description: 'Using PATENTSCOPE you can search 66 million patent documents including 3.2 million published international patent applications (PCT). Detailed coverage information can be found here (->)'. The search interface features a dropdown menu set to 'Front Page', a search input field with 'process fruit juice' (highlighted by a red box), a 'Search' button, and an 'Office: All' filter. Below the search area are three informational boxes: 'User Satisfaction Survey', 'New Chemical Structure Search functionality', and 'PCT Publication 45/2017 (2017/11/09) is now available. The next publication date is scheduled as follows: Gazette number 46/2017 (2017/11/16). More'.

WIPO PATENTSCOPE

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Home > IP Services > PATENTSCOPE

Simple Search

Using PATENTSCOPE you can search 66 million patent documents including 3.2 million published international patent applications (PCT). Detailed coverage information can be found here (->)

Front Page | process fruit juice | Office: All | Search

User Satisfaction Survey

New Chemical Structure Search functionality

PCT Publication 45/2017 (2017/11/09) is now available. The next publication date is scheduled as follows: Gazette number 46/2017 (2017/11/16). [More](#)

Search results

Home > IP Services > PATENTSCOPE

Results 1-10 of 2,695 for Criteria:FP:(process fruit juice) Office(s):all Language:En Stemming: true



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next

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Refine
Search

FP:(process fruit juice)

Search



Instant Help

Analysis

Sort by: Pub Date Desc View All List Length 10 Machine translation

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. WO/2017/191498	PROCESS FOR OBTAINING A SPARKLING ALCOHOLIC BEVERAGE WHERE WINE MACERATED IN HOPS IS MIXED WITH VEGETABLE WATER AND/OR WATER, AND ADDITION OF WINE CONCENTRATE AND CONCENTRATED FRUIT AND/OR VEGETABLE JUICE	WO	09.11.2017		
C12G 1/022	PCT/IB2016/055931	EMPRESAS LOURDES S.A.	SWINBURN LARRAIN, Diego		
The present invention discloses a process for preparing a sparkling alcoholic beverage resulting from the maceration of hops and/or its derivatives in wine with the addition of wine concentrate, vegetable water and/or water, fruit or vegetable concentrate and/or sugar, in order to reduce the alcohol content of wine, and which is gasified by a second alcoholic fermentation and/or addition of carbon dioxide. Through this process a sparkling alcoholic beverage having between 5 and 15% alcohol, a sugar content between 0.1 and 200 g/L, with a total acidity between 4 and 8 g/L is obtained having hops aroma, flavor and bitterness combined with aromas inherent to wine.					
2. 3235386	PROCESS FOR OBTAINING JUICE FROM FRUIT PEEL	EP	25.10.2017		
A23L 2/04	16166419	AMC INNOVA JUICE & DRINKS S L	GIMÉNEZ SIERRA TERESA		
It is provided a process for obtaining fruit peel juice comprising the steps of: a) Grinding of the fruit peel in an aqueous solution at 30-60 degrees Celsius with a mill comprising a shredding grid that is characterized by having an opening with circular shape from 16 to 20 mm of diameter and a surface area from 201 to 314 mm ² ; b) Submitting the product of step a) to an enzymatic treatment selected from the group consisting of pectinase, pectinlyase, beta-glucanase, cellulase and combinations thereof; c) Separating the liquid phase from the solid phase obtained in step b); d) Sieving the liquid phase obtained in step c); and e) Adding citric acid and ascorbic acid to the liquid phase of step d); f) Pasteurizing the product obtained in step e) by thermal treatment; g) Centrifuging the product obtained in step f); provided that when the fruit is pomegranate, in step e) only citric acid is added and provided that when the fruit is lemon, in step e) no acid is added. The fruit peel juice obtainable by the process, as well as foods, beverages and cosmetic products comprising it are also claimed.					
3. 20170202246	PROCESS FOR OBTAINING CITRUS FIBER	US	20.07.2017		

Bibliographical data



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Home > IP Services > PATENTSCOPE

Machine translation

2. (WO2009016758) PROCESS FOR PRODUCING JUICE OR FRUIT WINE

PCT Biblio. Data Full Text National Phase Notices Drawings Documents

Latest bibliographic data on file with the International Bureau

PermaLink

Pub. No.: WO/2009/016758 International Application No.: PCT/JP2007/065136

Publication Date: 05.02.2009 International Filing Date: 02.08.2007

IPC: A23L 2/02 (2006.01), C12G 3/02 (2006.01)

Applicants: BIOGENKOJI RESEARCH INSTITUTE [JP/JP]; 876-15 Fumoto, Mizobe-cho, Kirishima-shi, Kagoshima 8996404 (JP) (For All Designated States Except US).
YAMAMOTO, Masahiro [JP/JP]; (JP).
YAMAMOTO, Noriko [JP/JP]; (JP) (For All Designated States Except US)

Inventors: YAMAMOTO, Masahiro; (JP)

Agent: SONODA, Yoshitaka; SONODA & KOBAYASHI 53rd Floor, Shinjuku Mitsui Building 1-1, Nishi-Shinjuku 2-chome Shinjuku-ku, Tokyo 1630453 (JP)

Priority Data:

Title (EN) PROCESS FOR PRODUCING JUICE OR FRUIT WINE
(FR) PROCÉDÉ DE PRODUCTION D'UN JUS OU D'UN VIN DE FRUIT
(JA) ジュース又は果実酒の製造方法

Title**(EN) PROCESS FOR PRODUCING JUICE OR FRUIT WINE****(FR) PROCÉDÉ DE PRODUCTION D'UN JUS OU D'UN VIN DE FRUIT****(JA) ジュース又は果実酒の製造方法****Abstract:**

(EN)A fruit having a small moisture content and a high viscosity such as banana is processed into a juice. Also, it is intended to provide a novel procedure of producing a fruit wine starting with a fruit having a relatively low sourness and a high viscosity such as banana or mango. Banana is saccharified by adding a *koji* mold belonging to the genus *Aspergillus* to the fruit and then the saccharified product is filtered to give a juice. A fruit is saccharified by adding a *koji* mold capable of synthesizing citric acid and then the saccharified liquid is alcohol-fermented. Thus, a fruit wine is produced while preventing putrefaction by the citric acid synthesized by the *koji* mold and promoting the fluidization of the fruit by an enzyme produced by the *koji* mold.

(FR)La présente invention concerne un fruit à faible teneur en eau et à viscosité élevée comme la banane, qui est transformé en jus de fruit. La présente invention a également pour objet une procédure inédite de production d'un vin de fruit à partir d'un fruit présentant une acidité relativement faible et une viscosité élevée comme la banane ou la mangue. La banane est saccharifiée par addition au fruit d'une moisissure de type *koji* appartenant au genre *Aspergillus*, le produit saccharifié étant ensuite filtré pour donner un jus de fruit. Un fruit est saccharifié par addition d'une moisissure de type *koji* capable de synthétiser de l'acide citrique, puis le liquide saccharifié est soumis à une fermentation alcoolique. Ainsi, on obtient un vin de fruit tout en évitant toute putréfaction grâce à l'acide citrique synthétisé par la moisissure de type *koji* et en favorisant la fluidification du fruit par une enzyme également produite par la moisissure de type *koji*.

(JA) バナナのような水分が少なく粘度の高い果実をジュースに加工する。また、バナナ、マンゴーのような比較的酸味がなく粘度の高い果実から、果実酒を製造するための新規な手段を提供する。果実に *Aspergillus* 属の麹菌を添加してバナナを糖化し、糖化物を濾過してジュースを製造する。また、果実に、クエン酸生成能を有する麹菌を添加して前記果実を糖化し、続いて、その糖化した液をアルコール発酵させ、麹菌の生成するクエン酸によって腐敗を防止し、麹菌の生成する酵素によって果実の流動化を促進して果実酒を製造する。

Designated States:

AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

African Regional Intellectual Property Organization (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW)

Eurasian Patent Organization (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)

European Patent Office (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR)

African Intellectual Property Organization (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**Publication Language:**

Japanese (JA)

Filing Language:

Japanese (JA)

NO
IMAGE
AVAILABLE

Where is the invention protected?



PATENTSCOPE

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2. (WO2009016758) PROCESS FOR PRODUCING JUICE OR FRUIT WINE

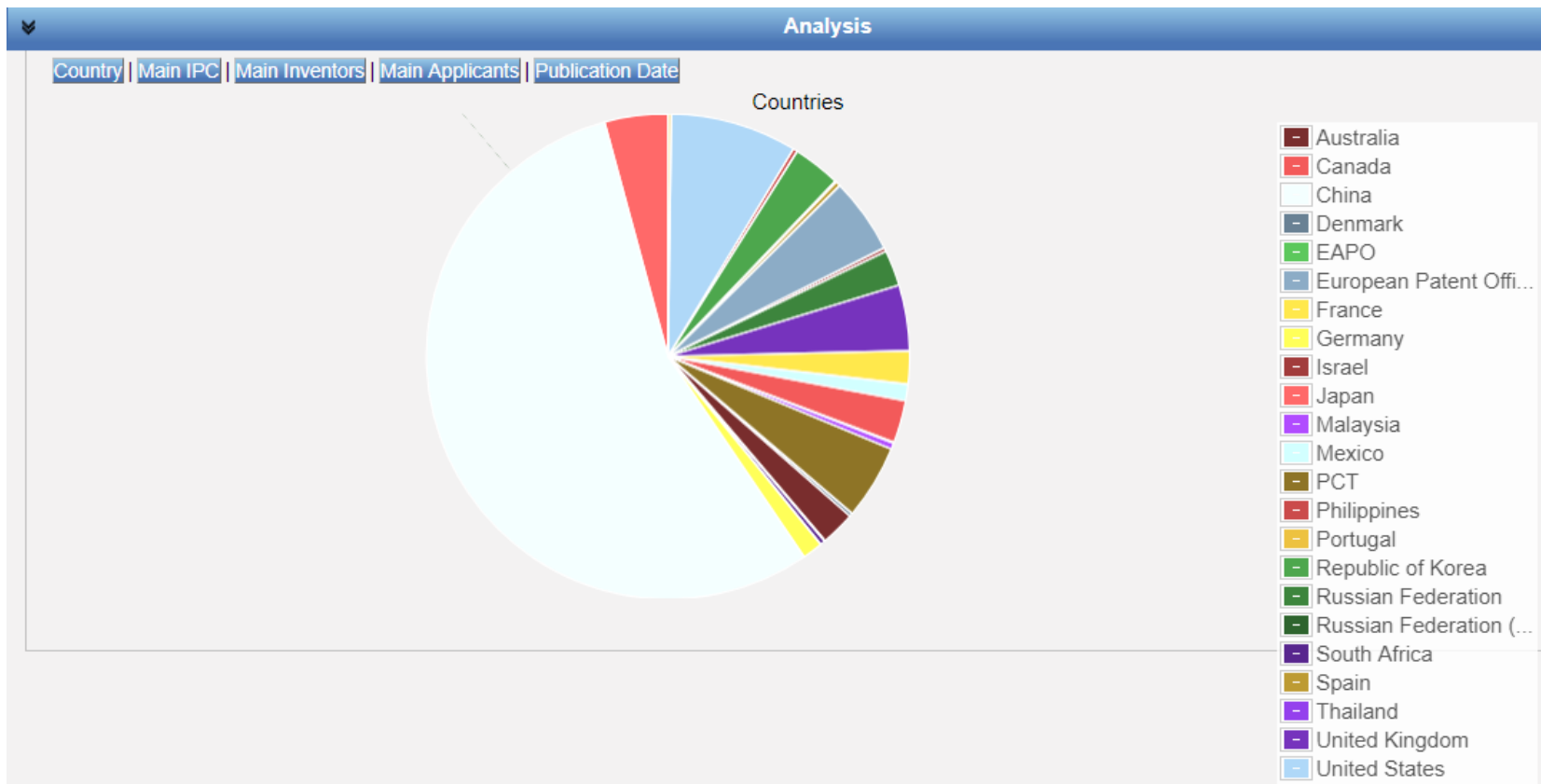
PCT Biblio. Data | Full Text | National Phase | Notices | Drawings | Documents

Available information on National Phase entries ([more information](#))

Office	Entry Date	National Number	National Status
Malaysia	26.02.2010	PI 2010000412	
Japan	01.02.2010	2009525249	
Philippines	28.01.2010	12010500237	Withdrawn: 02.10.2015

Top offices of filing

With which offices do applicants tend to file their patent applications in this field of technology?



Strategic uses of patent information

■ Technical/business

- avoid “reinventing the wheel”: insufficient use of patent information wastes R&D investments
- Find most-up-to-date information: find existing solutions to a technical problem and existing technologies
- Technology transfer: find a technology you may be interested in that is available for licensing
- Search for inventors/companies active in a field of technology, track research activities of competitors

■ Legal: avoid litigation - putting a new product on the market without doing a search can result in high litigation costs

WIPO platforms and tools to facilitate access to scientific and technological information

■ TISC Program

- ❖ Establishment and capacity-building of TISCs
- ❖ ASPI & ARDI Programs

■ WIPO GREEN

WIPO TISC Program

Technology and Innovation Support Centers

The [WIPO Technology and Innovation Support Center \(TISC\)](#) program provides innovators in developing countries with access to locally based, high quality technology information and related services, helping them to exploit their innovative potential and to create, protect, and manage their intellectual property (IP) rights.

Services offered by TISCs may include:

- Access to online patent and non-patent (scientific and technical) resources and IP-related publications;
- Assistance in searching and retrieving technology information;
- Training in database search;
- On-demand searches (novelty, state-of-the-art and infringement);
- Monitoring technology and competitors;
- Basic information on industrial property laws, management and strategy, and technology commercialization and marketing.

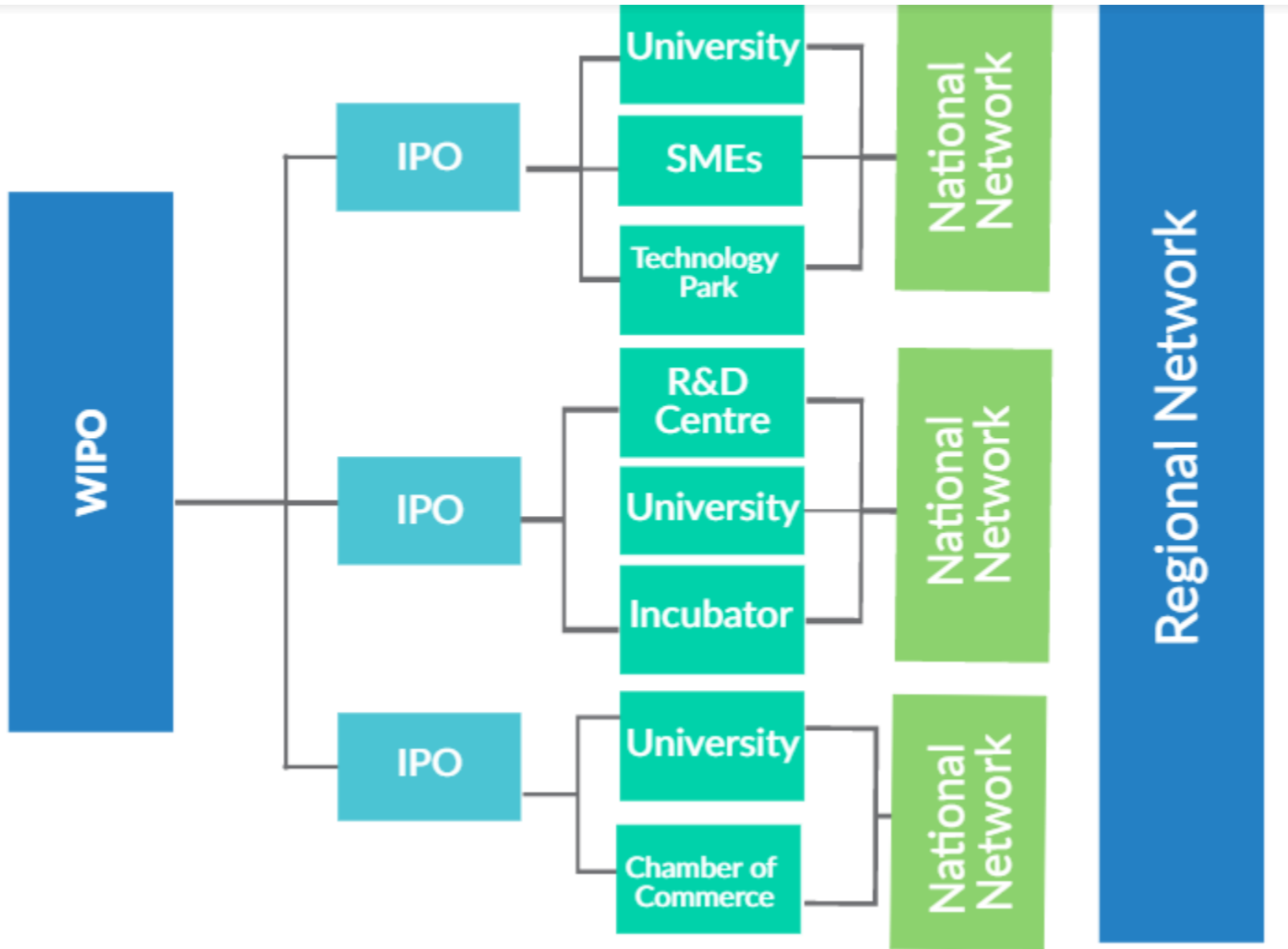
[Find a TISC](#)

[Establish a TISC](#)



Technology and Innovation Support Center in the Philippines (photo: IPOPHIL)

TISC Networks



WIPO capacity building for TISCs

- On-site training (including training of trainers)
 - ❖ Access to patent documentation and scientific and technological literature
 - ❖ Assistance in patent searches
 - ❖ Patent analytics (new training area)

- E-learning tools
 - ❖ Webinars
 - ❖ E-Tutorial



WIPO

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Welcome to this e-tutorial on using and exploiting patent information. This e-tutorial will introduce you to key concepts in patent information and to effective strategies and approaches for retrieving and analyzing this information.

Select one of the topics below.

Patent Basics



Not Started

**Patent Search And
Retrieval**



Not Started

Patent Analysis



Not Started



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WIPO capacity building for TISCs

- WIPO Academy Distance learning courses
 - ❖ DL-101 General course on IP
 - ❖ DL-301 Advanced course on Patents
 - ❖ DL-318 Patent Information Search
 - ❖ DL-320 Patent Drafting

 4922
TISC participations
in DL courses

 30%
of participants of DL courses
on patents & patent search
were TISC staff

Source: TISC Annual Report, 2016

WIPO capacity building for TISCs

■ Publications

- ❖ Patent Landscape Reports in areas of public health, food and agriculture, environment, energy
 - *Palm Oil Production and Waste Treatment Technologies*
 - *Microalgae-Related Technologies*
 - *Solar Cooking*
 - *PLRs by other entities (24 in food & agriculture)*
http://www.wipo.int/patentscope/en/programs/patent_landscapes/plrdb.html

- ❖ WIPO Guides to Patent Databases and Using Patent Information

Virtual Networking: eTISC Platform



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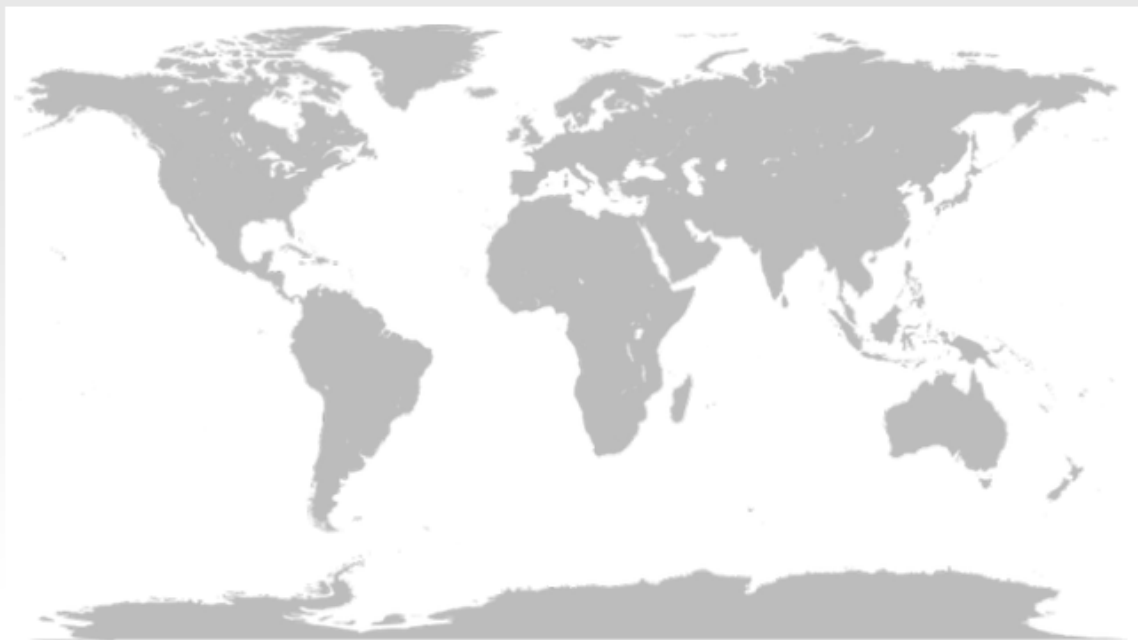
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Patent database systems and tools

- PATENTSCOPE
- National and regional patent database systems
- National and regional patent registers (legal status)
- International Patent Classification (IPC) Official Publication

Publications



Click the map to access the Directory of Technology and Innovation Support Centers

Map source

<http://etisc.wipo.org>

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eTISC Members

~ 2000 users from > 100 countries

- IP Offices' staff
- Government officials
- Academics
- Researchers
- Lawyers
- Private Sector representatives
- IGOs

Figure 11: Number of eTISC members by gender
(Source: eTISC member list)



Forum



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Patent database systems and tools

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- International Patent Classification (IPC) Official Publication

Publications

- TISC implementation
- Patent search
- Patent databases
- Intellectual property

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Confidential information should not be disclosed in eTISC, including information related to inventions for which a patent application may b...

Started by eTISC Support

Latest Reply



Discussions

Replies Latest Activity



Changes in National IP Laws

0

Mar 20

Dear colleagues As practice shows change temps in national IP Laws are really high now and it would be helpful to have an exchange of lates...

Started by SVETLANA KAZMINA



Dr. Gerhard Fischer - "Ask the Expert" Patent Professional - Passed Away July 4th

0

Jul 8, 2015

Dear All, Our dearest friend Dr. Gerhard Fischer, who was one of the world's premier patent information professional and very well respect...

Started by Cynthia Barcelon Yang

News Blog



WORLD INTELLECTUAL PROPERTY ORGANIZATION

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Patent database systems and tools

- PATENTSCOPE
- National and regional patent database systems
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- International Patent Classification (IPC) Official Publication

All Blog Posts (230)

European IPR Helpdesk Bulletin - N (21) April to June, 2016

The European IPR Helpdesk is another very useful resource regarding many different aspects of IPRs. Its [April Bulletin](#) focuses on Women and IP and also mentions the eTISC platform in this context.

Added by Andrew Czajkowski on April 25, 2016 at 6:02pm — No Comments

Limited time only - submit to the Call for Innovations for the SDGs

Call for Innovations for the SDGs
Time is running out to submit your innovations for the SDGs! ...

Continue

Added by Lucinda Longcroft on April 21, 2016 at 11:35am — No

Featured Blog Posts

December/January eTISC Quiz
DG Gurry opens Poland's Exhibition "Best Porcelain Design" at WIPO
WIPO GREEN
Turning waste into energy
Raising IP Awareness in Africa: A Call to Action
IP Asset Management for Business Success
Nigerian Innovators Get Connected

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European IPR Helpdesk Bulletin - N (21) April to June, 2016

Ask the Expert



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Patent database systems and tools

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Ask the Expert: Archive

This archive provides you with access to all biographies, presentations, and question and answers from previous "Ask the Expert" sessions.

Previous sessions have included the following experts:

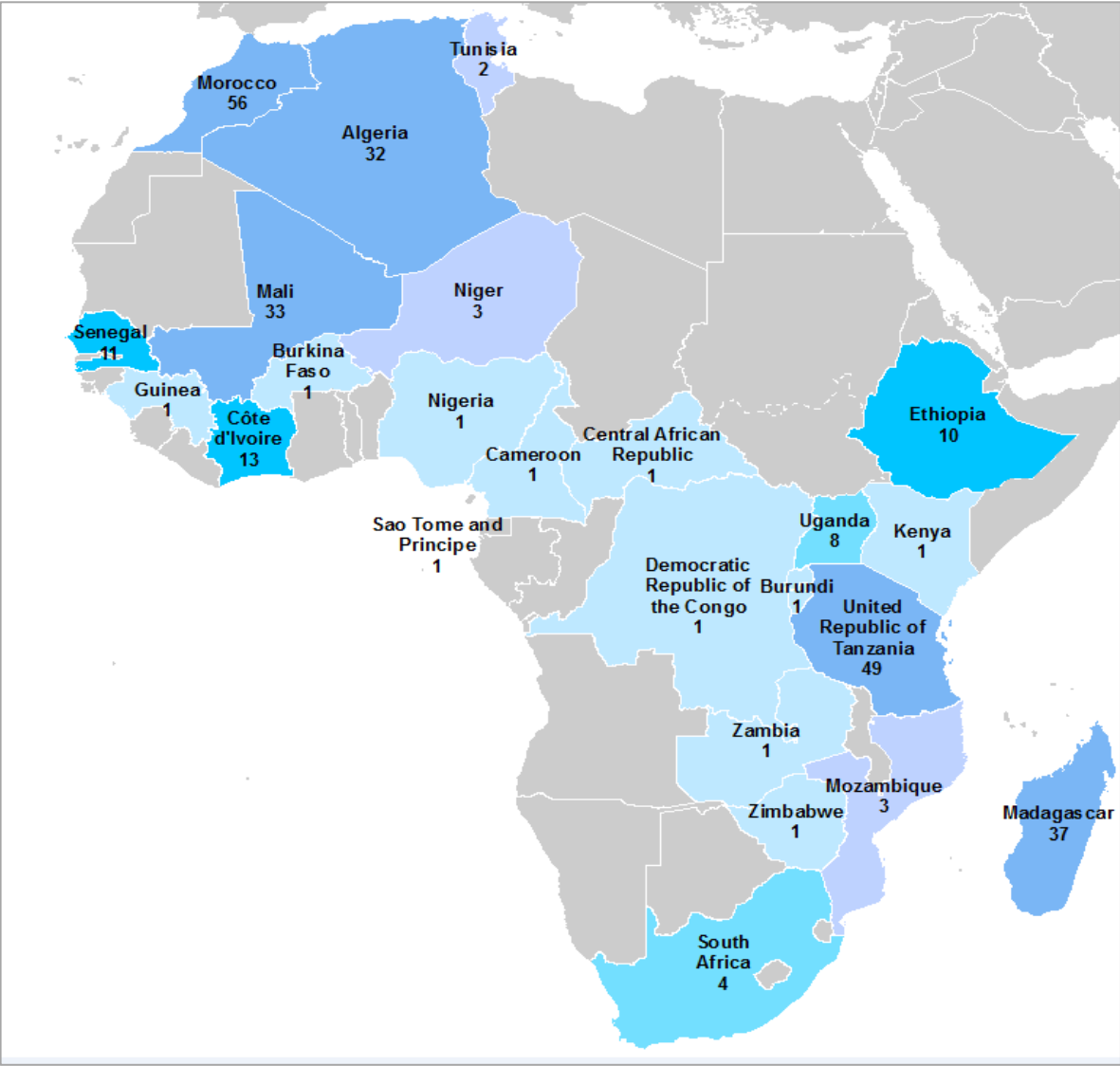
Cynthia Barcelon-Yang (Director, Scientific Information and Patent Analysis Group, Bristol-Myers Squibb / BMS) - ["Patent Analytics for Empowering Business Decisions"](#)

Nour-Eddine Boukharouaa (Head of Technology Promotion and Innovation, Moroccan Industrial and Commercial Property Office) - ["TISC Network: Morocco's Experience"](#)

Gerhard Fischer (Manager of Information Research, IP Department at Syngenta) - ["The Vital Role of Patent Information for the Success of a Leading Global Life Science Company"](#)

Stanley P. Kowalski (Director, International Technology Transfer Institute, Franklin Pierce Center for Intellectual Property, the University of New Hampshire) - ["Accelerating innovation-based development in emerging economies: Open innovation, capacity building, assessments and informed strategic approaches"](#)

TISCs in Africa



Source: TISC Directory

TISCs in your country – who to contact

■ <http://www.wipo.int/tisc/en/search/>

The screenshot shows the WIPO website header with navigation links: Media, Meetings, Contact Us, My Account, and English. Below the header is a search bar labeled 'Search WIPO'. The main content area is titled 'Directory of Technology and Innovation Support Centers' and includes a search prompt: 'Search for Technology and Innovation Support Centers near you:'. There are two search options: 'Simple Search' (selected) and 'Advanced Search'. A breadcrumb trail reads 'Home > Cooperation > TISCs > Directory'. The search form includes several filters: 'Country / territory' (dropdown menu), 'Service(s)' (dropdown menu), 'Technology Specialization(s)' (dropdown menu), 'Language(s)' (dropdown menu), and 'Keyword' (text input). At the bottom of the form are 'Search' and 'Reset' buttons.

WIPO
WORLD INTELLECTUAL PROPERTY ORGANIZATION

Media Meetings Contact Us My Account English

IP Services Policy Cooperation Knowledge About IP Inside WIPO Search WIPO

Home > Cooperation > TISCs > Directory

Directory of Technology and Innovation Support Centers

Search for Technology and Innovation Support Centers near you: [List all](#)

Simple Search **Advanced Search**

Country / territory: *** Any ***

Service(s): *** Any ***

Technology Specialization(s): *** Any ***

Language(s): *** Any ***

Keyword: []

Search Reset

Access to Specialized Patent Information

ASPI

ACCESS TO SPECIALIZED PATENT INFORMATION

- Free or low-cost access for 116 developing and least developed countries to advanced patent search and analysis tools in commercial patent databases
- Eligible: patent offices and academic and research institutions
- Partnership with 7 commercial patent databases
 - LexisNexis → TotalPatent
 - Minesoft → PatBase
 - Questel → Orbit
 - Thomson Reuters → Thomson Innovation
 - WIPS → WIPS Global
 - Gridlogics → Patseer
 - Ambercite

Access to Research for Development and Innovation

ARDI
Research for Innovation

- Free or low-cost access for 121 developing and least developed countries to scientific and technical literature (to more than 28,000 journals and books)
- Eligible: academic, government and research institutions in developing countries

Research4Life: Programs

ARDI
Research for Innovation



World Intellectual Property
Organization

HINARI
Research in Health



World Health Organization

AGORA
Research in Agriculture



Food and Agriculture Organization of
the United Nations

OARE
Research in the Environment



United Nations Environment
Programme

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What is WIPO GREEN?



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WIPO GREEN – The Marketplace for Sustainable Technology

On this page: [Database](#) | [Network](#) | [Join us](#) | [The challenge](#) | [Related links](#)

WIPO GREEN is an interactive marketplace that promotes innovation and diffusion of green technologies. It does this by connecting technology and service providers with those seeking innovative solutions. [Find out more about WIPO GREEN.](#)

[What precisely does WIPO GREEN do?](#) ↓

[What is unique about WIPO GREEN?](#) ↓

Still have questions about WIPO GREEN? [Read our full list of FAQs.](#)

Two principal components

WIPO GREEN Database

- Freely accessible, offers a broad listing of:
 - **Products**, services and IP assets (inventions, technologies, know-how) for sale and/or license, as well as opportunities for collaboration
 - **Needs for products**, processes, know-how transfer, collaborations and finance

WIPO GREEN Network

- Connects green technology providers and seekers:
 - catalyzes mutually beneficial commercial transactions
 - offers many resources and services

The WIPO GREEN Database

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Search the WIPO GREEN Database

Search

To submit a technology or need, sign in with your WIPO Account.

[List of current providers and seekers](#)
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Database categories

Click on a category to show all its entries and sub-categories.

Building and Construction



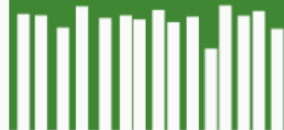
Chemicals and Advanced Materials



Energy



Farming and Forestry



Green Products



Pollution and Waste



Transportation



Water



WIPO GREEN database

Farming & Forestry

The screenshot displays the WIPO GREEN database interface. At the top, there is a green header with the WIPO GREEN logo and tagline 'THE MARKETPLACE FOR SUSTAINABLE TECHNOLOGY'. Navigation links include 'Home', 'Technologies/Needs', 'Experts', 'Network', 'About Us', and 'Join Us'. A search bar is prominently featured with the text 'Search the WIPO GREEN Database' and a 'Search' button. To the right of the search bar, a box contains instructions: 'To submit a technology or need, sign in with your WIPO Account. Find an expert. List of current providers and seekers. Read the Database FAQs'. Below the search bar, the results section shows 'Results per page: 10' and 'Showing 1-10 of 209 results > Database Search > Farming & Forestry'. A pagination bar includes links for '1-10', '11-20', '21-30', '31-40', '41-50', '51-60', '61-70', '71-80', '81-90', '91-100', '...', '201-209', and '»'. The first result is titled 'The method of converting storm water and flood water for the SDGs'. The description states: 'Ancient predecessors have been very capable of curbing natural forces. Thus, many of the current global challenges, such as climate change and water scarcity, poverty and population, and so on, lie in the course of history and culture. One of the most beautiful ways to turn the threat into an achievement can be by studying the method of flood cont ...'. Below the title, it says 'Last updated: November 07, 2017' and 'Submitted by: Ali Moharrek'. The second result is titled 'Electrostatic Application of Antimicrobials' with a 'Background:' section. The description begins: 'The innovators have used various natural antimicrobials in powder or liquid spray form on ...'. The WIPO logo is visible in the bottom right corner.

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Enter search term

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Results per page:

Showing 1-10 of 209 results > Database Search > Farming & Forestry

1- 10 | 11- 20 | 21- 30 | 31- 40 | 41- 50 | 51- 60 | 61- 70 | 71- 80 | 81- 90 | 91- 100 | ... | 201-209 »

The method of converting storm water and flood water for the SDGs

Ancient predecessors have been very capable of curbing natural forces. Thus, many of the current global challenges, such as climate change and water scarcity, poverty and population, and so on, lie in the course of history and culture. One of the most beautiful ways to turn the threat into an achievement can be by studying the method of flood cont ...

Last updated: November 07, 2017
Submitted by: Ali Moharrek

Electrostatic Application of Antimicrobials

Background:

The innovators have used various natural antimicrobials in powder or liquid spray form on ...

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The WIPO GREEN Network

- 82 partners from around the globe:
 - *Multinational companies, financing institutions, IGOs/NGOs*
 - *SMEs, industry associations and consultants/experts*
 - *Academia and research institutions*
- Services offered by WIPO and partners include: arbitration and mediation, learning and training activities on IP, IP licensing, IP management
- IP legal assistance (300 hours of pro bono services)
- Matchmaking events and green tech exhibitions

Matchmaking project in East Africa on wastewater technologies

- Identification of 70 needs in Ethiopia, Kenya and Tanzania
- Survey of solutions responding to those needs
- Matchmaking event April 5-7, 2016, supported by the Government of Japan
- 9 letters of intent
- AfricAqua (Kenyan company) entered into a collaboration with South Korean company Segi Environment to access a low cost, energy saving water filtration technology from Segi Environmental which will assist AfricAqua in effectively addressing local drinking water issues and distributing safe water



Report of a Pilot Project

Facilitating the Transfer of Climate Technologies in East Africa:
Opportunities in Agriculture and Water Technologies



Funded by



WIPO GREEN Partners

Northern Africa and Western Asia

- Moroccan Office of Industrial and Commercial Property (OMPIC)
- Environment Public Authority of (Kuwait)
- K. A. CARE (Saudi Arabia)
- League of Arab States (Egypt)
- Inovent (Turkey)
- Sabanci University (Turkey)
- Technology Development Foundation of Turkey (Turkey)

WIPO GREEN Partners

Sub-Saharan Africa

- African Agricultural Technology Foundation (Kenya)
- Ghana Bamboo Bikes Initiative (Ghana)
- Kenya Climate Innovation Center (Kenya)
- Strathmore University / Center for Intellectual Property and Information Technology Law (Kenya)
- The Innovation Hub (South Africa)
- United Nations Environment Program (UNEP) (Kenya)

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