



Topic 8: WIPO Publish

WIPO Regional Training Workshop

Harare, September 10-14, 2018

WIPO Industrial Property Business Solutions Division (IPOBSD)

Agenda

- What is WIPO Publish?
- Background and Milestones
- System Architecture
- Operational Modes
- Features and Services
- Recent Improvements
- Possible Future Improvements

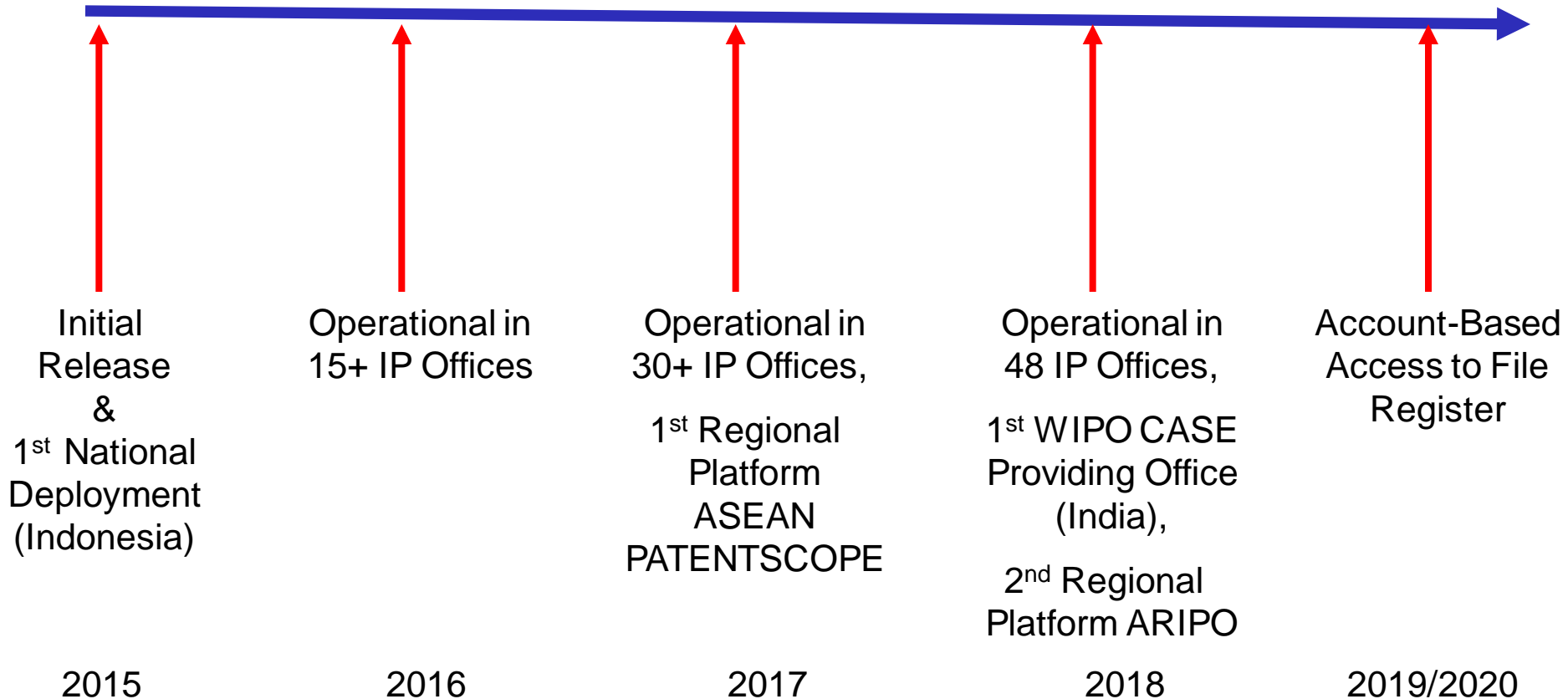
What is WIPO Publish?

- Single platform for electronic dissemination and exchange of published data and documents of industrial design, patent and trademark applications
- IP Data available in WIPO Standards XML formats
 - WIPO ST.36 for patent applications
 - WIPO ST.66 for trademark applications
 - WIPO ST.86 for industrial design applications

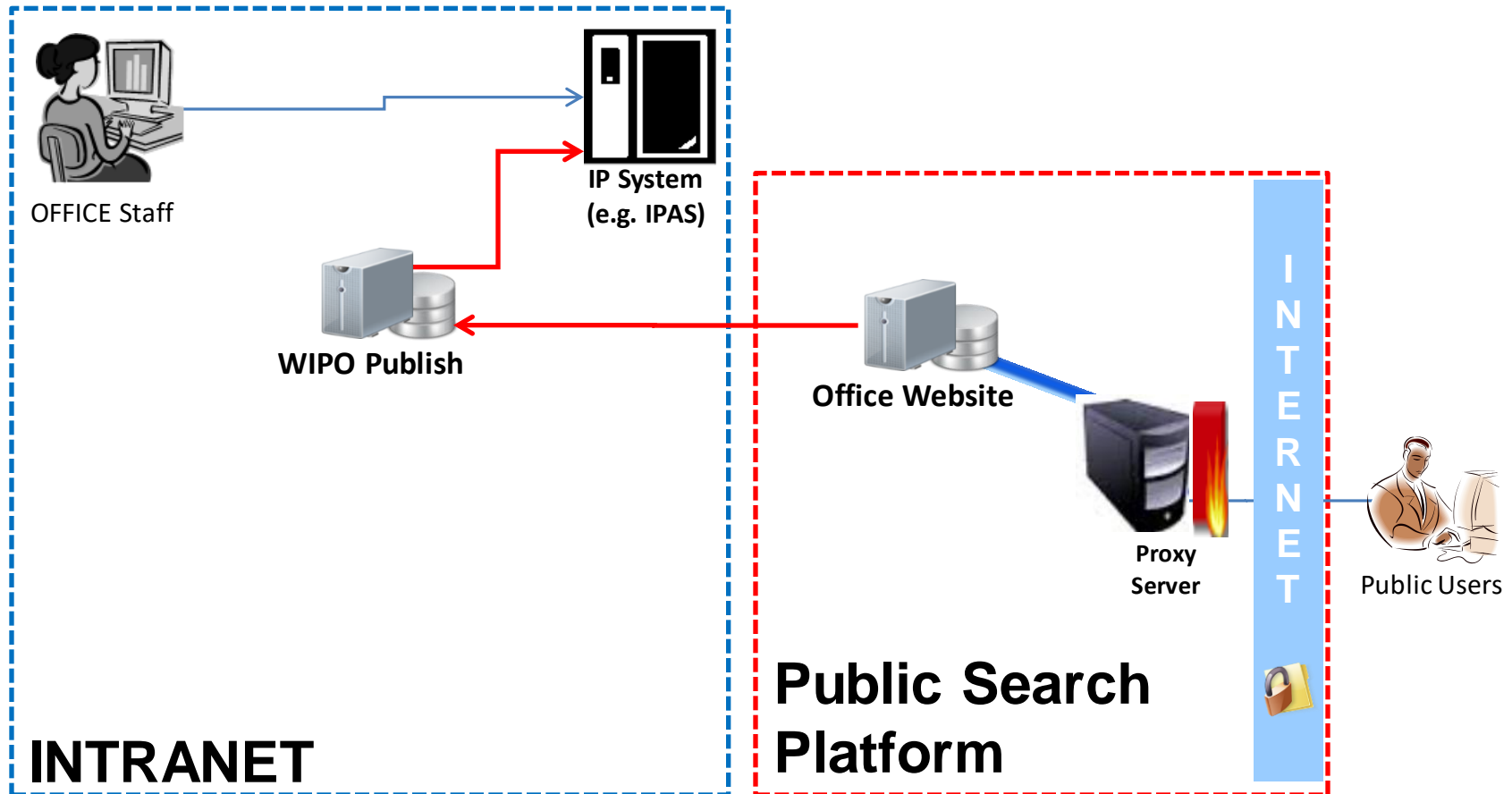
Motivation

- Facilitate exchange of published data and documents with regional and international systems (including legal statuses and PCT National Phase Entry Information as per **Circular C.PCT 1487**)
- Help IP Offices to deliver better services to their stakeholders through online public search services
- Minimize implementation and maintenance costs for IP Offices

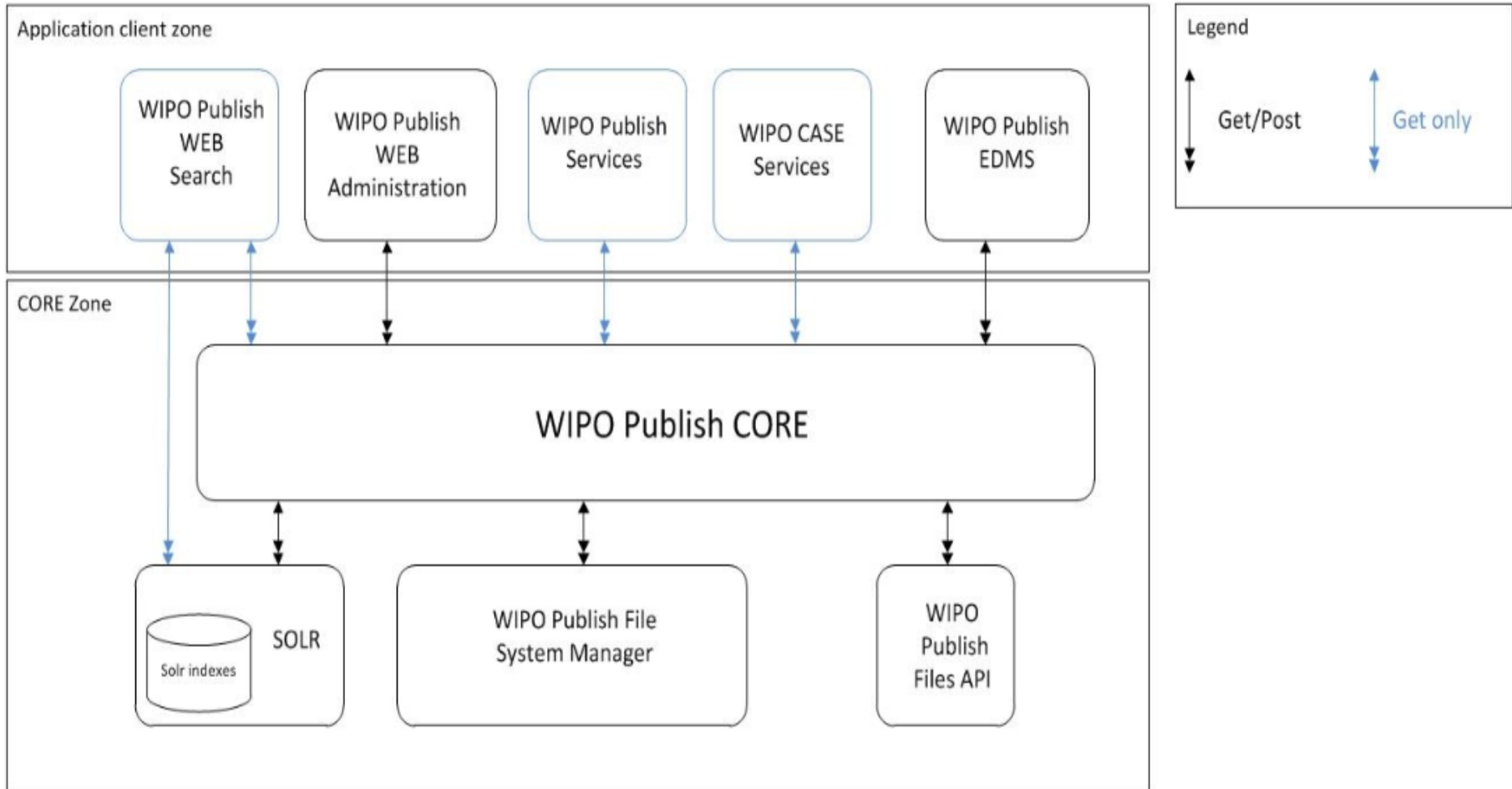
Background and Milestones



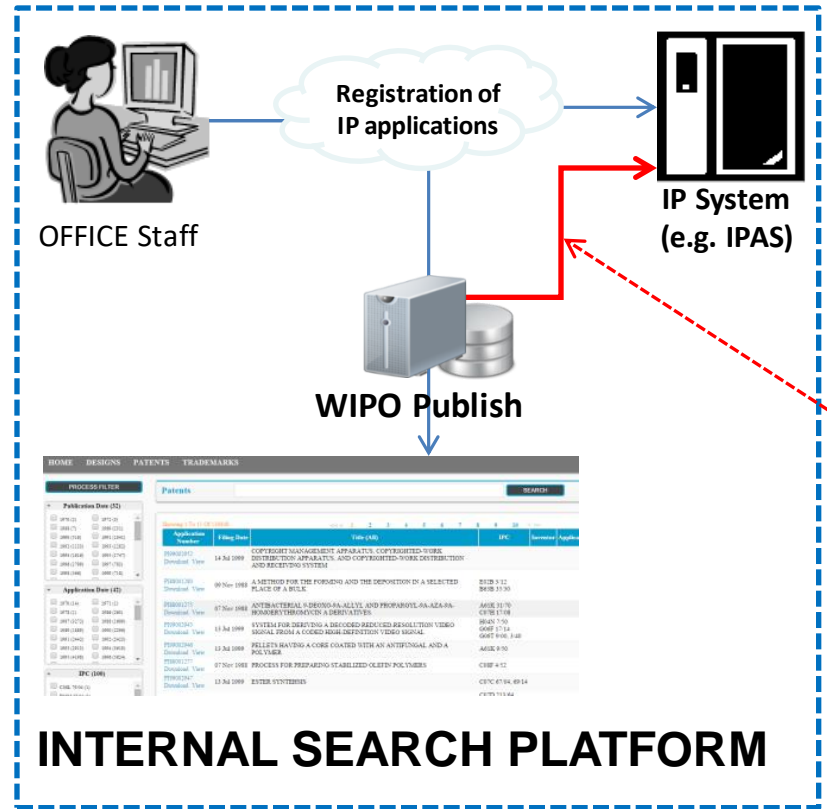
System Architecture 1/2



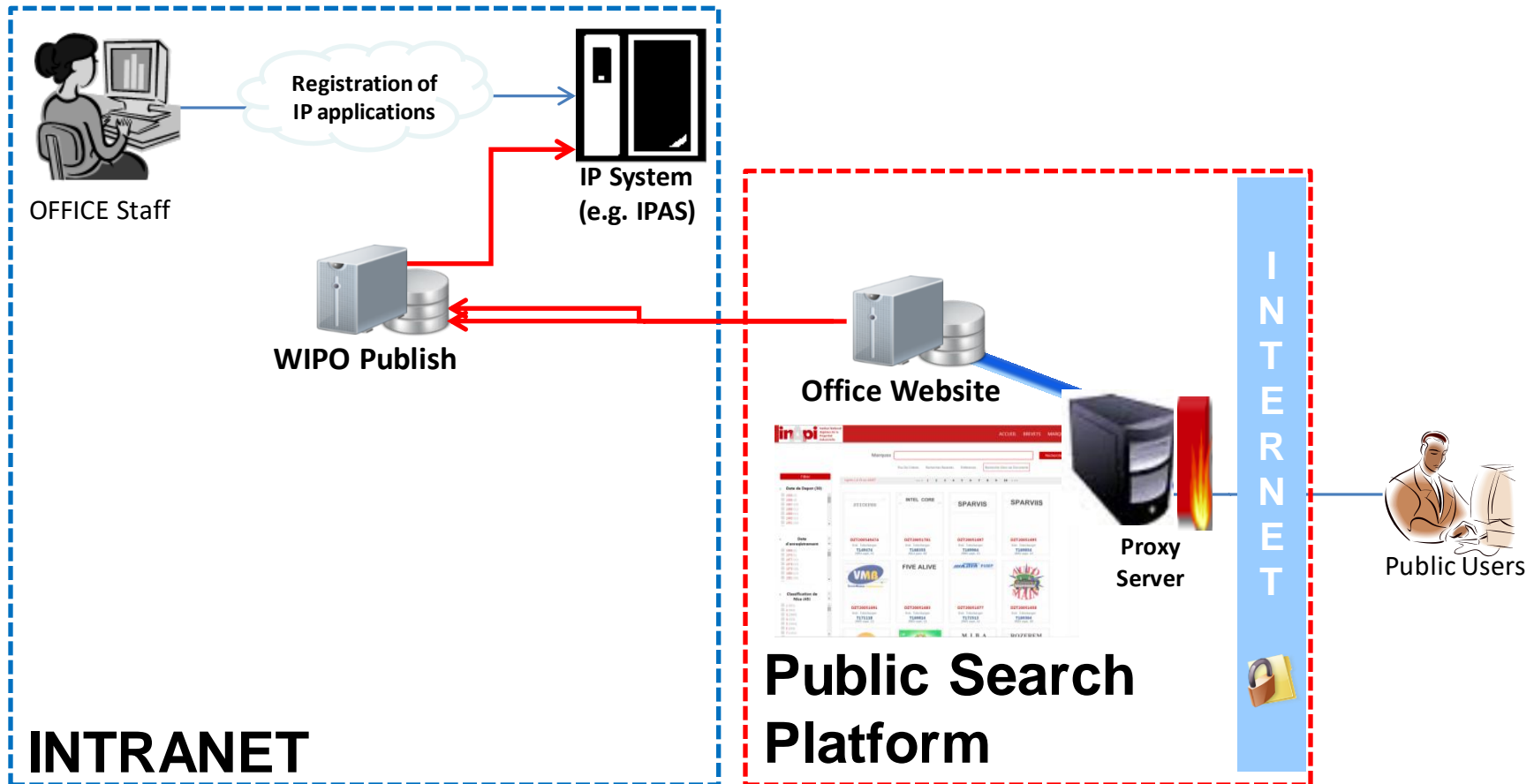
System Architecture 2/2



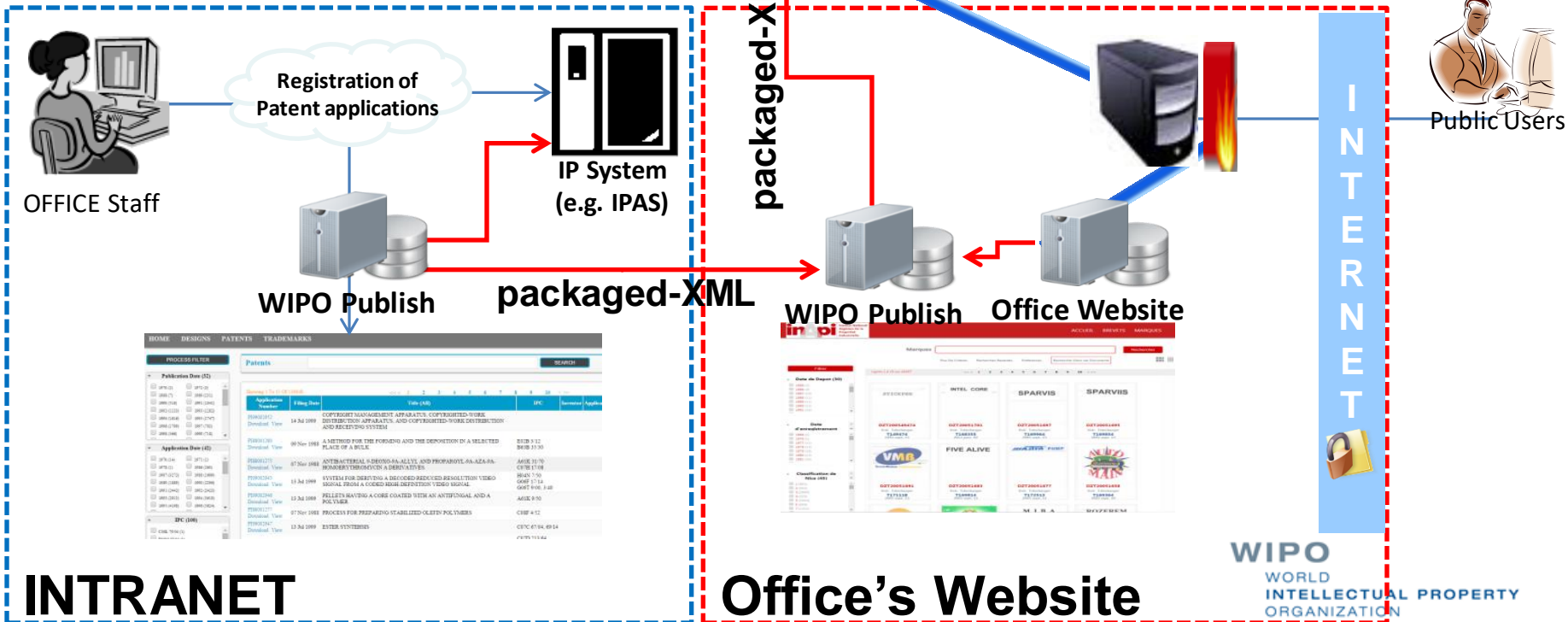
Operational Mode / Intranet



Operational Mode / Office's Website



Operational Mode / Regional Platform



Application Number	Filing Date	Title (EN)	IPC Class.	Publication Date
IPAS 001	14 Jul 2009	COPYRIGHT MANAGEMENT APPARATUS, COPYRIGHTED WORK DISTRIBUTION APPARATUS, AND COPYRIGHTED WORK DISTRIBUTION AND RECEIVING SYSTEM		
IPAS 002	05 Nov 2008	A METHOD FOR THE FORWARDING AND THE DEPOSITION OF A SELECTED PLACE OF A BULK	B65B 3/11 B65B 31/30	
IPAS 003	07 Nov 2008	ANTIBACTERIAL, AEROSOLIZABLE AND PROPAGATIVE SA-AZARIN-BASED THERAPEUTIC AGENTS	A61K 31/70 C07D 471/08	
IPAS 004	11 Jul 2008	SYSTEM FOR IDENTIFYING AND CHECKING VIDEO SOLUTION VIDEO SIGNAL FROM A CODED HIGH DEFINITION VIDEO SIGNAL	H04N 5/76 G06F 1/28	
IPAS 005	11 Jul 2008	PELLETS HAVING A CORE COATED WITH AN ANTISTATIC AND A POLYMER	A61K 9/00	
IPAS 006	07 Nov 2008	PROCESS FOR PREPARING STABILIZED-CLEARED POLYURETHANES	C08F 4/12	
IPAS 007	12 Jul 2009	ENTER SYSTEMS	G16C 47/04 G16C 47/04	



INTRANET

Office's Website

Infrastructure Prerequisites

- Microsoft Windows 64bit Operating Systems (installer program)
- Linux Redhat (manual installation with tar file)
- Minimum 8 GB RAM and 300 GB Disk Space
- Protection through frontal reverse proxy server (apache, nginx, Microsoft IIS, etc.) with SSL certificates
- Enabling IP tracking to prevent data mining with a CAPTCHA system

Minimum Customization by IP Office

- How to change the look and feel (CSS)
- How to configure the application file number formats
- How to disable/enable a collection of data
- How to change the labels (localization)
- How to modify the default filters
- How to modify the number of elements displayed per page in each view (grid, list, detail, table)
- How to change the labels of file statuses
- How to change the default "No logo" image
- How to change the number of logos displayed in Grid view
- How to configure the default advanced search fields
- How to show or hide facet values

Mapping of Application Statuses Using System-defined Legal Statuses

- High Level

- Pending, Active, Inactive

- Detailed level

- Filed, Withdrawn, Abandoned, Examined, Converted, Published, Opposed, Surrendered, Appealed, Awaiting Court Action, Registered, Rejected, Expired, Invalidated, Reinstated, Divided

- IPAS Workflow statuses (***for office internal use only***)

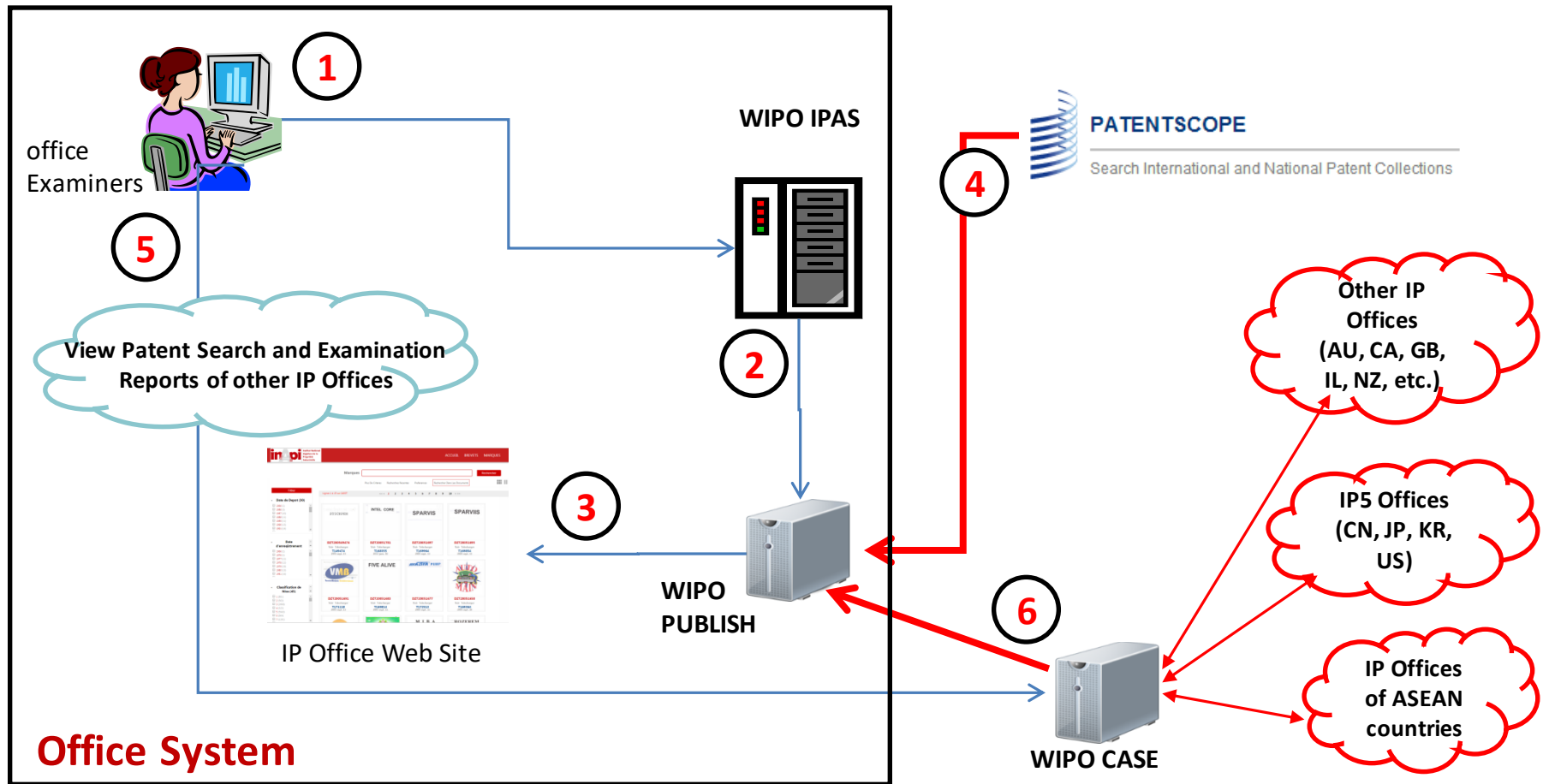
Quality Review of Data Collection

- Review data collections to include all published applications (concept of 'authority' file)
- Files numbers must be displayed in the same number format as published in journal
- Some examples of data quality issues: inconsistent logo images formats and sizes, missing classification information, PCT national phase entry applications (incorrect PCT entry dates, missing priority details, missing IPC), wrong priority application number formats
- Missing publication dates or registration dates for back-files
- Clear policies for dissemination of published patent documents

Features and Services

- Customizable search web portal with multilingual support
- Bibliographic data online search services
- Customizable displayed information in search result
- Capture search results in a customizable report
- View of published application data, statuses, drawings and logos
- View of published document list and document content
- Link to WIPO PATENTSCOPE
- Export of published data for exchange with third party organizations
- WIPO CASE services to provide dossier information in the capacity of a CASE Depositing Office

Interface with Global IP systems through Web Services



WIPO Publish - Web Services

- Web services for bulk processing and interoperability with WIPO CASE:
 - List of published application numbers
 - List of published documents
 - Document content
 - Bibliographic data in WIPO Standards formats

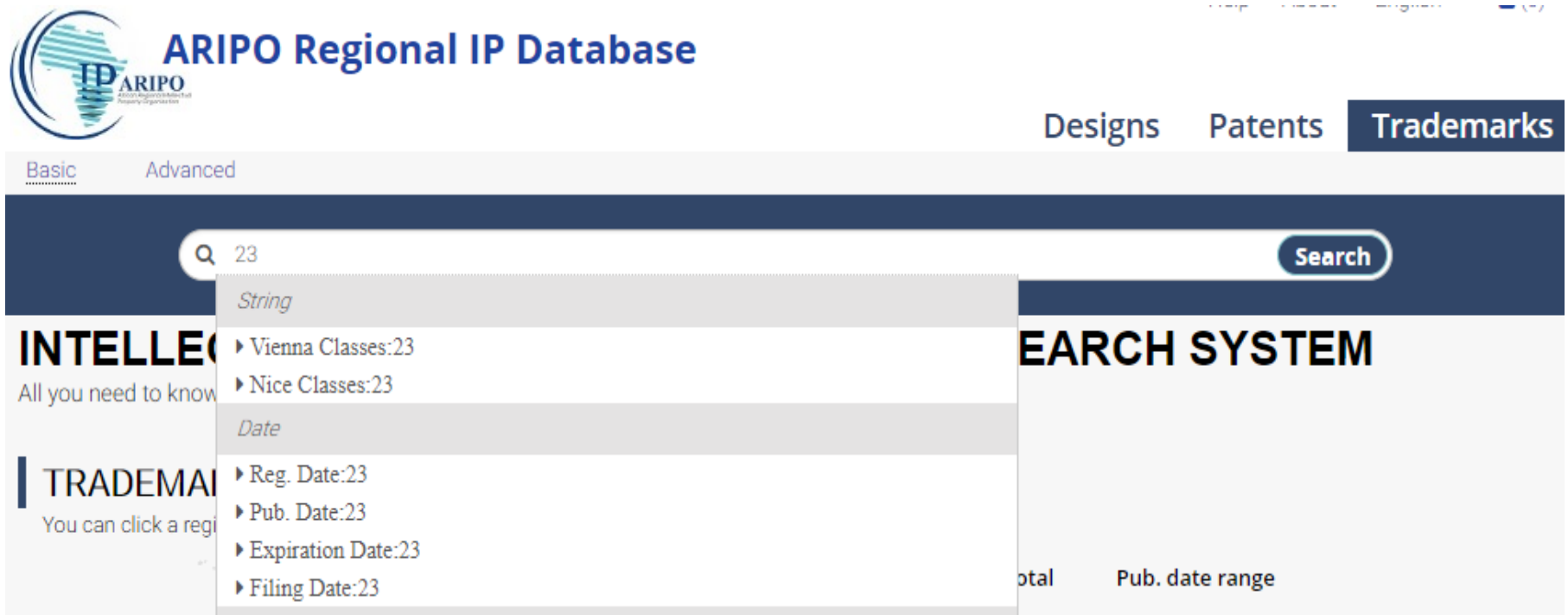
Recent Improvements (1/11)

- Geographic chart of data coverage
 - Shortcut to list and filter applications by country
- Technology sector chart (Patent only)
 - Shortcut to list and filter applications by country and by technology sector
- Customizable colors in maps and charts



Recent Improvements (2/11)

- Suggestive keyword search / Order of suggestions Customizable



The screenshot displays the ARIPO Regional IP Database search interface. The page title is "ARIPO Regional IP Database". The navigation menu includes "Designs", "Patents", and "Trademarks". The search interface is split into "Basic" and "Advanced" sections. A search bar contains the text "23" and a "Search" button. A dropdown menu is open below the search bar, showing suggestions for the search term "23". The suggestions are categorized into "String" and "Date".

String

- ▶ Vienna Classes:23
- ▶ Nice Classes:23

Date

- ▶ Reg. Date:23
- ▶ Pub. Date:23
- ▶ Expiration Date:23
- ▶ Filing Date:23

The page also features a "SEARCH SYSTEM" section with a "Pub. date range" filter.

Recent Improvements (3/11)

■ Search by technology sector

The screenshot displays the ARIPO Regional IP Database search interface. At the top, there are navigation links for 'Help', 'About', 'English', and a user profile icon. The main navigation bar includes 'Designs', 'Patents', and 'Trademarks', with 'Patents' currently selected. A '+/- Fields' button is visible on the right. The search filters section includes: 'Original Filing #' (e.g. CH2018000001), 'Filing Date' (e.g. 2017.12.31), 'Publication Number' (e.g. 2018/000001), 'Pub. Date' (e.g. 2017.12.31), and 'Technology'. A dropdown menu for 'Technology' is open, showing a list of sectors: Chemistry, Electrical engineering, and Basic communication processes. The 'Chemistry' sector is highlighted. Below the search filters, there is a section titled 'INTELLECTUAL PROPERTY' and 'PATENTS FILING BY COUNTRY' with a map of Africa. On the right, a table shows search results with columns for 'total' and 'Pub. date range'. The WIPO logo is at the bottom right.

ARIPO Regional IP Database

Help About English (0)

Designs Patents Trademarks

+/- Fields

Original Filing # e.g. CH2018000001 i

Filing Date e.g. 2017.12.31 i

Publication Number e.g. 2018/000001 i

Pub. Date e.g. 2017.12.31 i

Technology i

INTELLECTUAL PROPERTY

All you need to know about patents, trademarks and designs in

PATENTS FILING BY COUNTRY

You can click a region on the map or table to visualize specific info

Chemistry

- Basic materials chemistry
- Biotechnology
- Chemical engineering
- Environmental technology
- Food chemistry
- Macromolecular chemistry, polymers
- Materials, metallurgy
- Micro-structural and nano-technology
- Organic fine chemistry
- Pharmaceuticals
- Surface technology, coating

Electrical engineering

- Audio-visual technology
- Basic communication processes

total	Pub. date range
71	2015.12.08 - 2016.05.03
628	1914.12.23 - 2017.07.01
5	1996.04.18 - 2003.10.02
57	2002.06.15 - 2007.12.15

WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

Recent Improvements (4/11)

■ Advanced Search / categorization of search fields by data type

The screenshot displays the ARIPO Regional IP Database search interface. At the top right, there are links for 'Help', 'About', 'English', and a user icon with '(0)'. Below the header, there are three tabs: 'Designs', 'Patents' (which is active), and 'Trademarks'. The search form is divided into two sections: 'Basic' and 'Advanced'. The 'Advanced' section is currently selected, showing a list of search criteria on the left and a search form on the right. The search form includes fields for 'Original Filing #', 'Filing Date', 'Publication number', 'Pub. Date', and 'Technology', each with an information icon (i) to its right. Below the search form are 'Search' and 'Reset' buttons. The left sidebar shows a list of search criteria under 'Patents', 'Names', 'Numbers', and 'Dates', with checkboxes indicating which criteria are selected for the search.

ARIPO Regional IP Database

Help About English (0)

Designs Patents Trademarks

Basic Advanced

Patents Showing 5 of 8

Names

- Applicant
- Applicant Bilingual
- Representative Name
- RPNA_LG1

Numbers Showing 5 of 6

- Filing #
- Original Filing #
- Reg. #
- PCT Pub. #
- Publication Number

Dates More

- Pub. Date
- Priority Date
- Reg. Date
- PCT Pub. Date
- Filing Date

Original Filing # e.g. CH2018000001 i

Filing Date e.g. 2017.12.31 i

Publication number e.g. Z01b/060001 i

Pub. Date e.g. 2017.12.31 i

Technology i

Search Reset

Recent Improvements (5/11)

■ Patent Family View

Select Language  Powered by 

BIBLIOGRAPHIC	DOCUMENT LIST	STATUS	PATENT FAMILY
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Patents Application : MY PI 2018000934

TABULAR VIEW	TIME LINE
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APPLICATION/PRIORITY	FILING/NATIONAL ENTRY DATE	PUBLICATIONS	PCT APPLICATION
MY2018000934	2017.01.03	MYPI 2018000934.A.2018.07.03	 PCT/EP2017/000002.2017.01.03
AU2017205209	2017.01.03	AU2017205209.A1.2018.07.05	 PCT/EP2017/000002.
 PCT/EP2017/000002	2017.01.03	WO2017/118599.A1.2017.07.13	

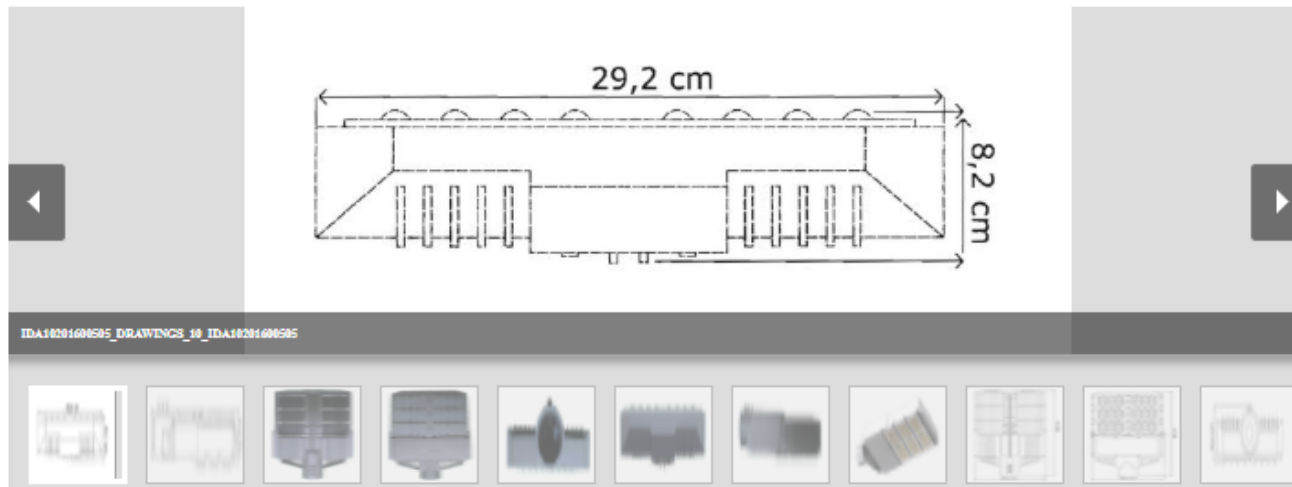
Recent Improvements (6/11)

Improved logo / drawing viewer

(20) Filing # and Date ID A10201600505 2016.02.18 (40) Pub. # and Date 2016.06.30
(30) Priority Details (51/52) Classification Locarno 10 : 26-03
(71/73) Applicant (ID) PT. Sarana Karya Solusindo : Jl. Semut 6/42-B Kelurahan Bongkaran, Rt. 003 Rw. 008 Kecamatan Pabean Cantian Kota Surabaya
(72) Designer (ID) Agus Hadi Wijaya : -
(74) Representative Name (ID) DR. Bangun Patrianto S.H., M.H., C.L.A. : Puri Surya Jaya Taman Athena HI No. 1, Gedangan Sidoarjo, Jawa Timur
(54) Design Title (ID) LAMPU LED PENERANGAN JALAN
Abstract (ID) Untuk jalan propinsi, jalan kabupaten, jalan desa maupun jalan perumahan
(55) Design Nature
(56) Design Claims

Claim	Description
1	(ID) Konfigurasi

Drawings



Recent Improvements (7/11)

■ Link to see other national phase entries

Application Type	Paten	Application SubType	PCT National Phase Non UMKM
(10) Registration No. and Date		Status	Published
(20) Filing No. and Date	ID P00201705058 2016.02.02	(40) Publication No. and Date	ID 2018/09254 2018.08.24
(86) PCT Filing No. and Date	☰ PCT/EP2016/052165 2016.02.02	(87) PCT Publication No. and Date	WO WO/2016/124585 2016.08.11
(85) National Entry Date	2017.07.31		
(30) Priority Details	EP 15153537.4 2015.02.03		
(51) IPC Classes	C07H 1/00 (2006.01) C07H 17/07 (2006.01)		
(71/73) Applicant	(ID) INTERQUIM, S.A. : Joan Buscallà, 10 08173 Sant Cugat del Vallès (Barcelona)		
(72) Inventor	(ID) LÓPEZ CREMADES, Francisco Javier : Cta. De Zeneta 143-145 30588 Beniel - Murcia		
(74) Representative Name	(ID) Achmad Fatchy,S.H : AFFA Intellectual Property Rights, Gedung Graha Pratama lantai 15 Jalan MT Haryono Kavling 15		
(54) Title	(ID) PROSES UNTUK PEMBUATAN DIOSMIN (EN) PROCESS FOR THE PREPARATION OF DIOSMIN		
(57) Abstract	(ID) Invensi ini berhubungan dengan proses untuk pembuatan diosmin dari hesperidin. Proses tersebut meliputi oksidasi hesperidin terasilasi dengan iodine atau bromin dalam media asam karboksilat C2-C4 dan perlakuan selanjutnya dengan basa anorganik untuk sebagian menetralkan media asam. Proses tersebut memungkinkan memperoleh diosmin dengan kadar iodine atau bromin yang rendah, dengan menghindari penggunaan pelarut organik. (EN) The present invention relates to a process for the preparation of diosmin from hesperidin. The process involves the oxidation of acylated hesperidin with iodine or bromine in a C		

Recent Improvements (8/11)

- Link to see other applications having the same applicant, inventor or designer

The screenshot shows the ARIPO Regional IP Database search results page. The page is titled "ARIPO Regional IP Database" and has navigation tabs for "Designs", "Patents", and "Trademarks". The "Patents" tab is selected. The search results are displayed in a "Bibliographic" view. The search criteria are: "Enter Keyword(s)" and "Search". The search results show a patent application with the following details:


Application Type	Aripo patent	Application SubType	Harare Protocol Patent
(10) Reg. # and Date	KE15 1988.03.11	Status	Filed
(20) Filing # and Date	KE AP/P/1986/000031 1986.03.26	(40) Pub. # and Date	
(86) PCT Filing # and Date		(87) PCT Pub. # and Date	
(85) National Entry Date			
(30) Priority Details			
(51) IPC Classes	A61K 31/19 (2006.01)		
(71/73) Applicant	(EN) ROUSSEL -UCLAF		
(72) Inventor	(EN) PIERRE REGIS CORLE and ALAIN RICHARD		
(74) Representative Name			
(54) Title	(EN) A PROCESS FOR COMBATING THE PROTOZOA RESPONSIBLE FOR ILLNESS OF VERTEBRATES AND COMPOUNDS INTENDED FOR PUTTING THE PROCESS TO WORK.		

The WIPO logo is visible in the bottom right corner.

Recent Improvements (9/11)

■ Data mining protection with CAPTCHA

To confirm your request, please check the box to let us know you are human.

 I'm not a robot 
reCAPTCHA
[Privacy - Terms](#)

Next

Recent Improvements (9/11)

Machine-translated detailed view by google

Bibliographic

Application Type	Aripo patent	Application SubType	Harare Protocol
(10) Reg. # and Date	KE13 1988.03.08	Status	Filed
(20) Filing # and Date	KE AP/P/1986/000023 1986.02.25	(40) Pub. # and Date	
(86) PCT Filing # and Date		(87) PCT Pub. # and Date	
(85) National Entry Date			
(30) Priority Details			
(51) IPC Classes	C07C 121/75 (2006.01) A01N 53/00 (2006.01)		
(71/73) Applicant	(EN) CHINOIN GYOGYSZER ES VEGESZETIN TERMEKEK GRARA R.T.		
(72) Inventor	(EN) L.PAP, G.HIDASI, S.ZOLTAN, I.SZEKELY, R.SOOS,E. RADVANY,L.NAGY, A.GAJARY,A.HEGEDUS,S.BOTAR,T.SZABOLOS,I.E.S		
(74) Representative Name			
(54) Title	(EN) INSECTICIDAL COMPOSITIONS COMPRISING MORE THAN ONE ACTIVE INGREDIENTS		
(57) Abstract	(EN) A synergistic insecticidal composition containing more than one active ingredients and being harmless to environment of		

Powered by Google Translate

Select Language


- English
- Afrikaans
- Albanian
- Amharic
- Arabic
- Armenian
- Azerbaijani
- Basque
- Belarusian
- Bengali
- Bosnian
- Bulgarian
- Catalan
- Cebuano
- Chichewa
- Chinese (Simplified)
- Chinese (Traditional)
- Corsican
- Croatian
- Czech
- Danish
- Dutch
- Esperanto
- Estonian
- Filipino
- Finnish
- French
- Frisian
- Galician

in an amount of from

Recent Improvements (10/11)

■ Full text search in text-based documents

مكتب براءات الاختراع
لمجلس التعاون لدول الخليج العربية



Help About English ▾










Patents

SEARCH ADVANCED SEARCH DOCUMENT SEARCH USER SELECTION (0)

Enter Keyword(s) Search Reset

ⓘ Enclose your search criteria within "" for exact search

Showing 1 to 20 of 4763 ⏪ ⏩ 1 2 3 4 5 6 7 8 9 10 ⏪ ⏩

ACTION	DOCUMENT NAME	DOCUMENT TYPE	FORMAT
  	GC1999000293_specification_000001	specification	[PDF]
  	GC2000000597_specification_000001	specification	[PDF]
  	GC2000000717_specification_000001	specification	[PDF]

Recent Improvements (11/11)

■ Export of PCT national phase entry information to the International Bureau

NATIONAL PHASE ENTRY INFORMATION - DATA REQUIREMENTS

The data required for each event for each international application is described in the table below:

Data Item	Description
Office Code	WIPO Standard ST.3 code of the Office.
PCT IA Number	PCT international application number in the format PCT/XXYYYY/NNNNNN where XX is the receiving office code, YYYY is the year of PCT filing and NNNNNN is the application number assigned by the receiving Office.
National application number	Number attributed to the application at the time of national phase entry
Event type	"E" – National phase entry "P" – National publication "G" – Grant "R" – Refusal "W" – Withdrawal "C" – Continuation of processing after a refusal or withdrawal "D" – Divisional application
Event date	YYYYMMDD: YYYY – year, MM – month (01-12), DD- day (01-31)
Publication associated with event	The national publication number associated with event categories P or (where relevant in the national system) G, without any WIPO ST.3 country code prefix.
Kind code of publication associated with event	The kind code of the publication number above, typically A or A1 for category P and B or B1 for category G.

Future Improvements 2018-2019 (1/2)

- Additional search services to assist users
 - ❑ search by journal number and journal content
 - ❑ search by keywords through Vienna or Locarno classification
 - ❑ phonetic search on mark names with relevance weight
 - ❑ search in industrial design and trademark collections by industrial sector
 - ❑ Madrid and PCT indicators in search result
 - ❑ filter trademark search results by logo image or based on phonetic relevant weight

Future Improvements 2018-2019 (2/2)

■ New features

- View application details within search result
- Statistics graphs of trademark and industrial design filings by industrial sectors

■ Account-based access to file register

- View history of changes in application files
- Monitor annuity or renewal payments