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WIPO PUBLISH 1.5.0

# **SEARCH MODULE - USER GUIDE**

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## 1. PURPOSE OF THE DOCUMENT

The purpose of this document is to serve as a convenient reference document for Training:

- a. Employees of an Industrial Property (IP) Office
- b. General Public accessing WIPO Publish

The document focuses on the features that are part of the Search module of WIPO Publish.

The document is a "live" document and is subject to regular update in reflection to WIPO Publish development and feedbacks from the WIPO community.

# 2. INTRODUCTION TO WIPO PUBLISH SEARCH MODULE USER GUIDE

WIPO PUBLISH is a software package provided by WIPO to assist its member states to create online collections of national Industrial Property (IP) applications. With this software package, all published applications bibliographic data and documents, including patents, utility models, trademarks, and industrial designs, can be made available online for search by general public.

The software package comprises three modules:

- A. Administration: This module is used for system configuration and indexation of published IP applications.
- B. Public Search: This module is used for publicly searching the published data using various searching and filtering options.
- C. Web Services: This module is used for search and retrieval of bibliographic data and documents

## 3. ACCESSING THE WIPO PUBLISH SEARCH MODULE

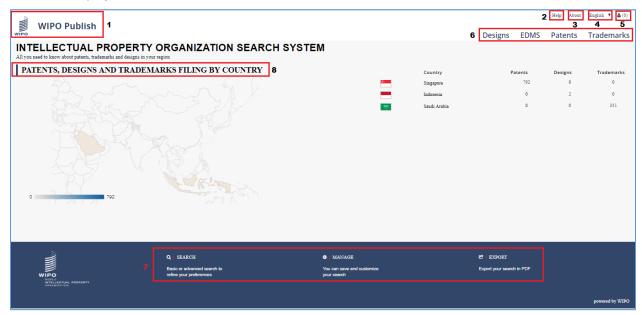
The Search module is accessible to the general public. There are FIVE (5) pages under this module as follows:

- A. Main Search screen This is the landing / home page of the search module
- B. Design Search This is the page for searching the published data pertaining to Industrial Design applications
- C. Patent Search This is the page for searching the published data pertaining to Patent applications
- D. Trademark Search This is the page for searching the published data pertaining to Trademark applications
- E. EDMS Search This is the page for searching the electronically stored documents pertaining to all published applications

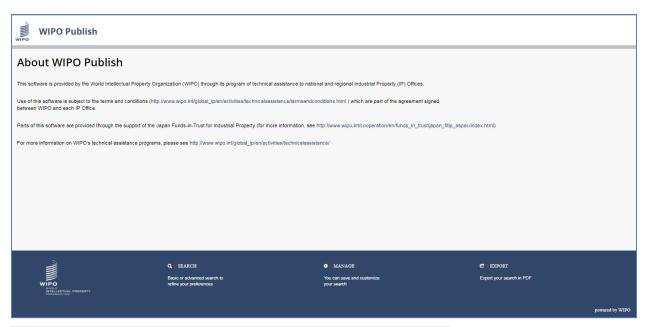
Note: The EDMS Search page is accessible only internally to the IP office team

## 4. SEARCH MODULE - COMMON LANDING PAGE

A. Specify the URL for the Search Module. The Common Landing Page of the WIPO Publish Search Module is displayed as follows:



- B. The Landing Page consists of two sections One that is **constant** and the other which can be **customized** by the IP Office
- C. The **constant** section includes the following items as numbered in the screen above:
  - Application Name and Logo This item displays the name of the application (WIPO Publish)
    as well as the WIPO logo. This logo can be replaced with that of the IP office. This and other
    changes related to the look and feel of the search pages are managed using *Theme* settings
  - Help This item displays the link to the User Manual (in PDF Format) regarding the WIPO Publish Search module
  - 3. About This item displays the link to the **About WIPO Publish** page as displayed below:



Note: The content of the page above can be specified in the Properties file

4. Language Selector – This item allows to select the language in which the Search module web pages will be displayed. The language is selected from a dropdown populating the languages specified in the i18n.properties file. The default language is also specified in the same properties file.



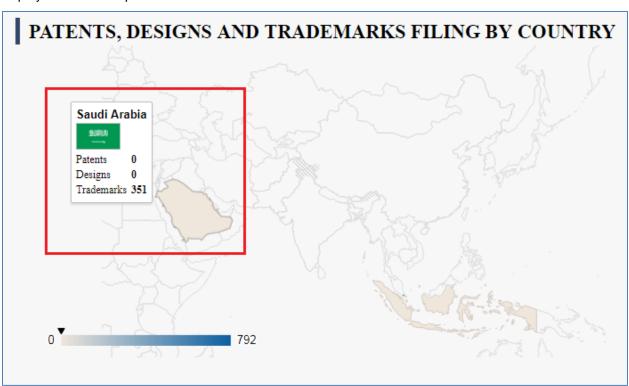
- User Selection List This items displays the number of records selected by the user for comparison purposes
- 6. Links to other Search Pages This item allows to switch to search pages of other entities such as Patents, Trademarks, Industrial Designs and EDMS
- 7. Footer displaying WIPO Publish Features This item displays information about various features of WIPO Publish such as Search, Manage and Export in the footer of the page
- D. The IP Office can customize the section to display a widget:

**Note:** This widget can be customized using the **search-config.properties** file under the **/conf/modules/common** folder. The widget is described as below:

8. Geographical Map with filing information – This widget displays a geo-chart highlighting the country map and displaying the total number of applications available in the WIPO Publish system and filed in that Country.

This feature is particularly useful when WIPO Publish is installed as a regional instance containing data for multiple offices. It can also be enabled for an instance containing data for a single office. In such case, it will display the map and the application details pertaining only to that country.

When the user takes the mouse over a particular country map, the following details are displayed in the *tooltip* as shown in the screen below:



- a) Country Name
- b) Country Flag Image
- c) Total Number of applications (Patents / Industrial Designs / Trademarks) filed in that country and available in WIPO Publish

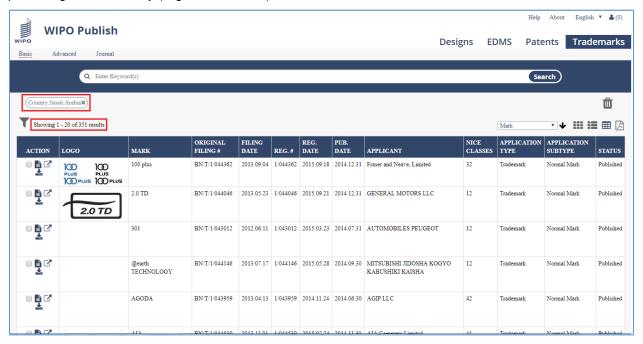
**Note:** The **shade of the color** used to highlight the **Country Map** is **proportional to** the **number of applications** pertaining to that Country. The map of a Country with higher number of applications will be colored using a darker shade whereas the map of a Country with lower number of applications will be colored using a lighter shade.

In the current example, **Singapore** has the maximum number of applications (792) and hence is depicted using the darkest shade of the color **Blue**.

The widget also displays the above details in a tabular format as shown in the screen below:

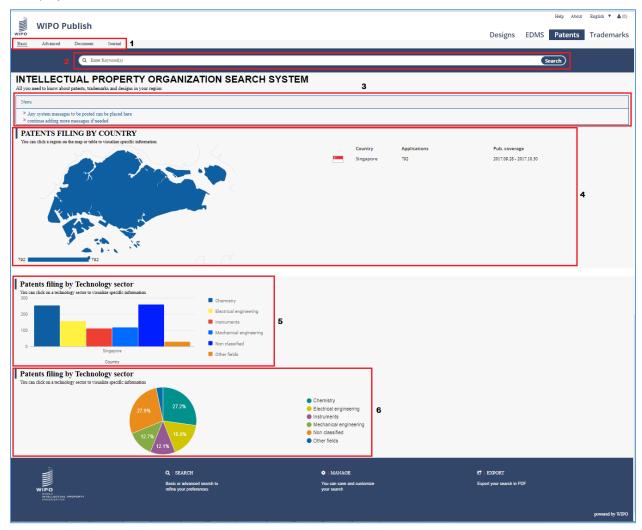
|           | Country      | Patents | Designs | Trademarks |
|-----------|--------------|---------|---------|------------|
| <b>G</b>  | Singapore    | 792     | 0       | 0          |
|           | Indonesia    | 0       | 2       | 0          |
| 959th<br> | Saudi Arabia | 0       | 0       | 351        |
|           |              |         |         |            |

Click on the **Number of Applications** in the table displayed above. The applications pertaining to that country (E.g. Saudi Arabia) are listed as shown in the screen below:



## 5. SEARCH MODULE - INDIVIDUAL MODULE LANDING PAGE

A. Specify the URL for the Search Module. The Landing Page of the WIPO Publish Patents Module is displayed as follows:



- B. The Landing Page of an individual module includes elements 1 to 7 of the Common landing page described in the section above.
- C. It contains the following additional elements under the **constant** section:
  - Search Option Tabs This item allows to perform Basic / Advanced / Document / Journal search

Note: The Document Search is available only for Patents Module

- 2. Search Text box This item displays the text box to specify keywords for searching the data
- D. The IP Office can customize the section (which shows the search results by default) to display one or all of the following widgets:

- a) Latest News / Notifications
- b) Geographical Map with filing information
- c) Bar chart for Patent filings with technology sectors
- d) Pie chart for Patent filing with technology sectors

These widgets can be customized using the **search-config.properties** file under the **/conf/modules/patents** folder. The widgets are described as below:

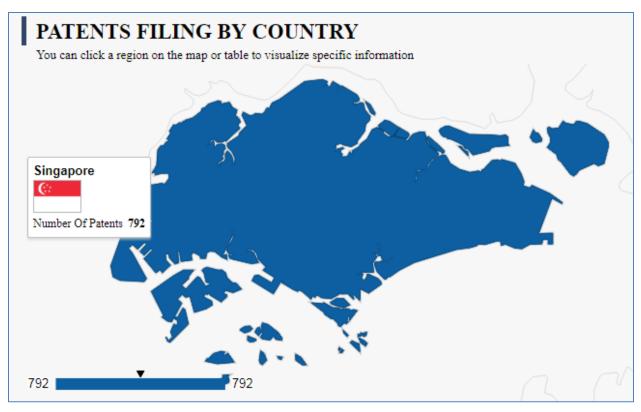
#### Notes:

- a) For Trademarks, the search-config.properties file is under the /conf/modules/trademarks folder while for Designs, the search-config.properties file is under the /conf/modules/designs folder
- b) The last two widgets of Bar Chart and Pie Chart are applicable only for Patents
- 3. Latest News / Notifications This widget displays the latest news / notifications which the IP Office wishes to share. The content of this widget is read from a Property file. An example is displayed below:

#### News

- » Any system messages to be posted can be placed here
- » continue adding more messages if needed
- 4. Geographical Map with filing information This widget displays a geo-chart highlighting the country map and displaying the total number of applications available in the WIPO Publish system and filed in that Country.

When the user takes the mouse over the country map, the following details are displayed in the *tooltip* as shown in the screen below:

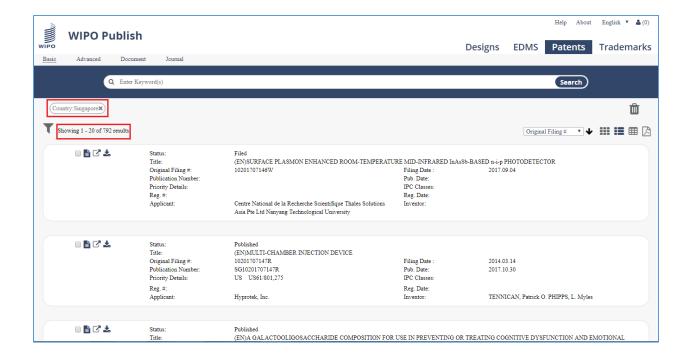


- a) Country Name
- b) Country Flag Image
- c) Total Number of Patent applications filed in that country and available in WIPO Publish

The widget also displays the above details in a tabular format along with the **Date Range** for which the application data is available in WIPO Publish as shown in the screen below:

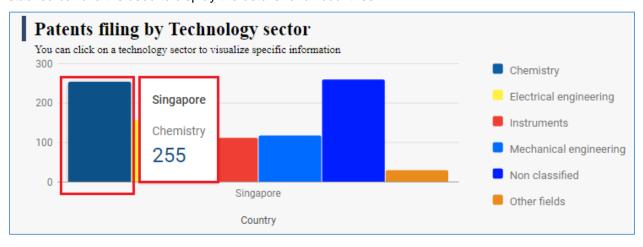


Click on either the **Flag Image** or the **Country Name** (in the table displayed above) OR the **Country Map** (in the Geo-map). The Patent applications pertaining to that country (E.g. Singapore) are listed as shown in the screen below:



- 5. Bar chart for Patent filings with technology sectors This widget displays a bar chart displaying the number of Patent applications bifurcated based on the following Technology Sectors:
  - a) Electrical engineering
  - b) Instruments
  - c) Chemistry, pharmaceuticals
  - d) Process engineering, special equipment
  - e) Mechanical engineering, machinery
  - f) Consumption

When WIPO Publish is installed as a regional instance containing data for multiple offices, a stacked bar chart is used to display the details for all countries.

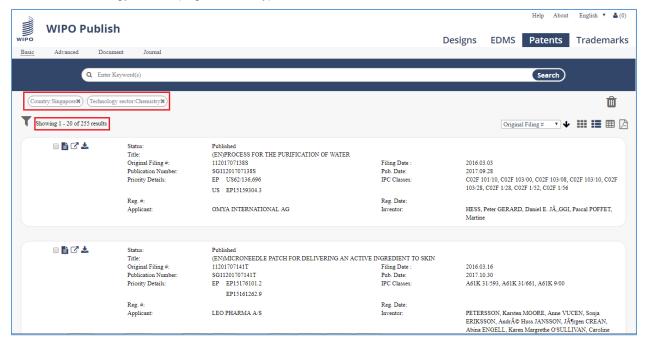


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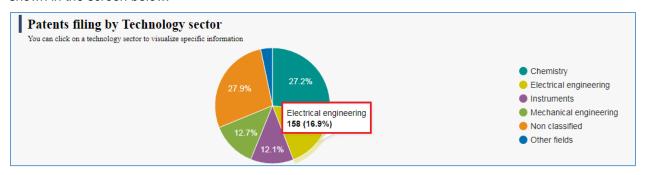
When the user takes the mouse over a particular bar, the following details are displayed in the *tooltip* as shown in the screen above:

- a) Country Name
- b) Technology Sector Name
- Total Number of Patent applications filed in that country for the given Technology Sector and available in WIPO Publish

Click on a specific **Bar**. The Patent applications pertaining to that country (E.g. Singapore) and that Technology Sector (E.g. Chemistry) are listed as shown in the screen below:



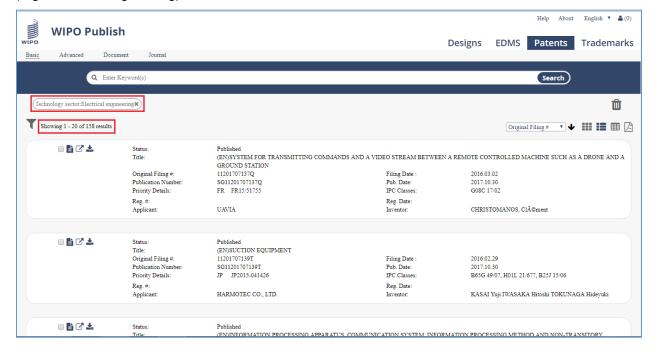
6. Pie chart for Patent filings with technology sectors – This widget displays a pie chart displaying the number of Patent applications bifurcated based on the Technology Sectors as shown in the screen below:



When the user takes the mouse over a particular section of the pie, the following details are displayed in the *tooltip* as shown in the screen above:

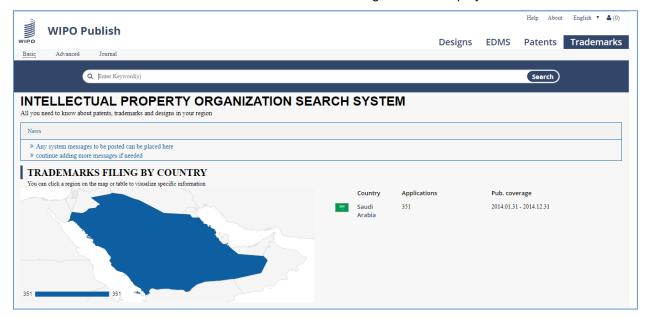
- a) Technology Sector Name
- b) Total Number of Patent applications filed for the given Technology Sector and available in WIPO Publish
- Percentage of Patent applications filed for the given Technology Sector and available in WIPO Publish

Click on a specific **Pie section**. The Patent applications pertaining to that Technology Sector (E.g. Electrical Engineering) are listed as shown in the screen below:



## 6. TRADEMARKS SEARCH SCREEN

Click on the URL for Trademarks search screen. The following screen is displayed:



The different operations that can be performed on this screen are described in detail in the following sections:

#### 6.1 LANGUAGE SWITCHING

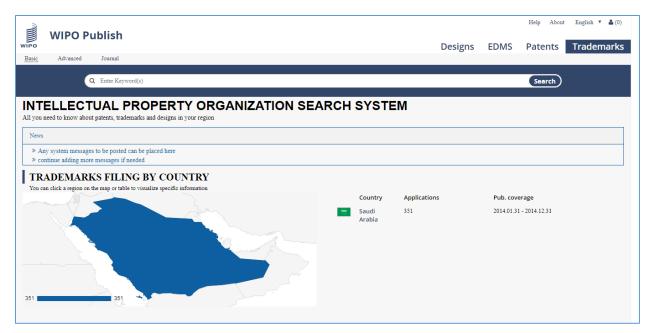
This feature allows to switch between multiple languages. There is no restriction on the number of languages that will be displayed. Also selection of these languages is configurable.

In the given example, there are two languages: *Arabic* (local language of the IP Office) and *English*. The steps to accomplish this feature are described below:

A. Click on **English** link from the dropdown list (top left corner) as highlighted in the screen below:



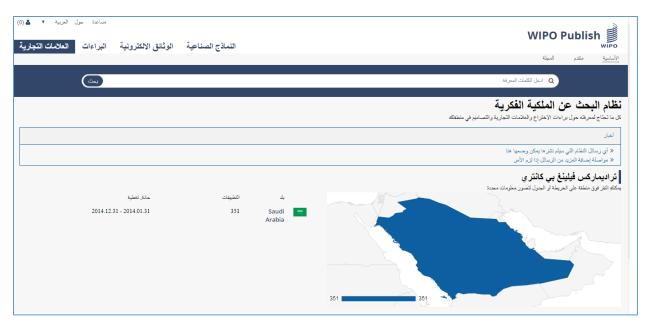
B. The **Trademarks home page** is displayed in English language as shown in the screen below:



C. Click on **Country Name**. The list of Trademark applications pertaining to the given country are displayed as shown in the screen below:



D. Click on العربية link from the dropdown list (top right corner) as highlighted in the screen above:



E. The **Trademarks home page** is displayed in Arabic language as shown in the screen above:



F. Click on **Country Name**. The list of Trademark applications pertaining to the given country are displayed as shown in the screen above:

Note: The content on the screen is rendered from right to left for Arabic language.

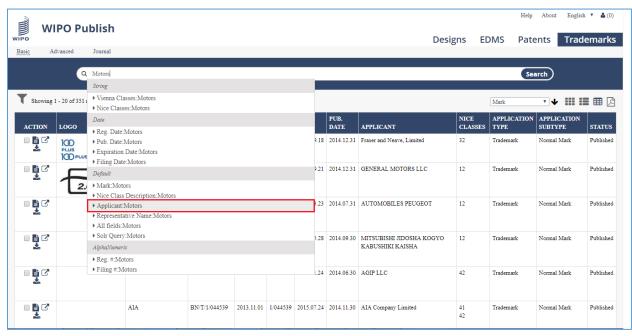
#### 6.2 BASIC SEARCH

This feature allows to search the published Trademark data based on one or multiple Keywords. This search is **basic search** which signifies that it is best suited for **searching with a single Keyword at a time**. Multiple Keywords can be used one after another to filter out the search results. However, if Multiple Keyword search is performed simultaneously, the Keywords are clubbed using the **OR** operator, resulting in search results fulfilling **either of** the criteria instead of **all of** the criteria.

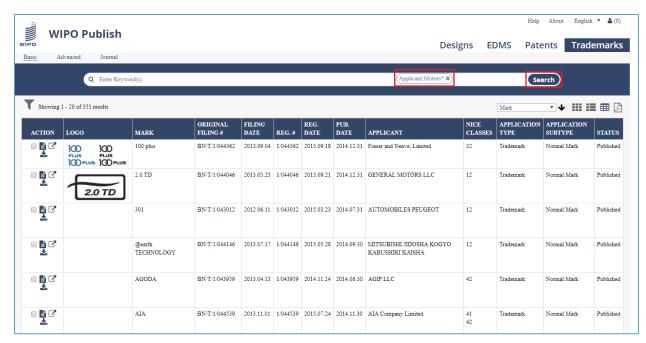
The Keyword specified can be searched by variety of fields. For example, the date **2014.01.01** can be used as a Keyword to search either by **Filing Date**, **Registration Date**, **Publication Date** or **Expiration Date** 

The steps to accomplish this feature are described below:

A. Specify the keyword to be searched (E.g. Motors) in the search text box. The system populates the list of fields by which this keyword can be searched. Select the appropriate field (E.g. Applicant) and click on it as highlighted in the screen below:



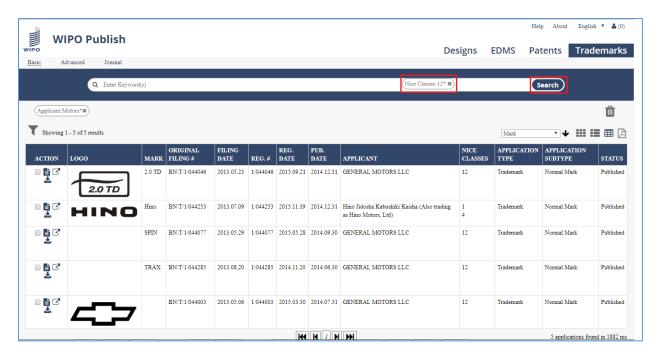
B. The search criteria is added as a filter to the search box as highlighted in the screen below. Click on **x** icon beside it to remove the particular search criteria. Click on **Search** button to search the Trademarks data by the given criteria



C. The Trademarks fulfilling the search criteria are displayed as highlighted in the screen below:



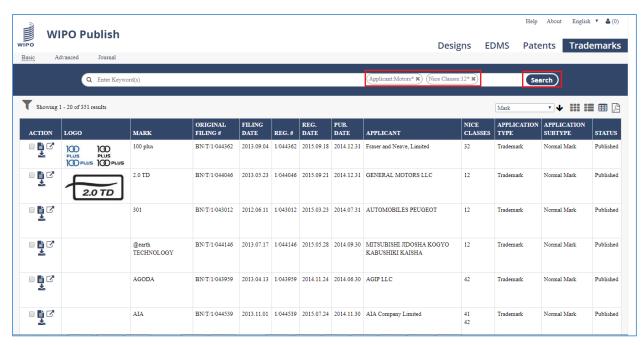
D. The search results can be further filtered using another search criteria (**E.g. Nice class = 12**) as highlighted in the screen below:



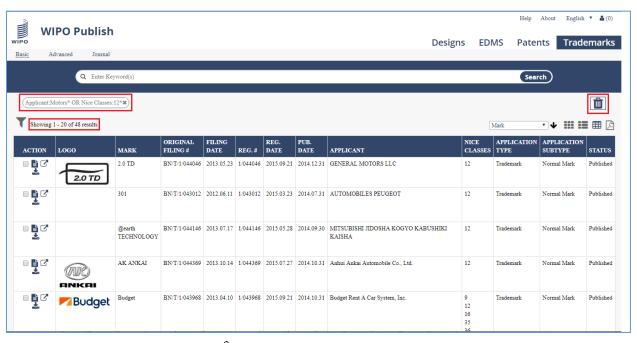
E. Click on **Search** button to further search the existing results data. The results fulfilling both set of criteria (**Applicant = Motors and Nice Class = 12**) are displayed as highlighted in the screen below:



F. However, applying multiple search criteria simultaneously gives a different result set. Specify both the above mentioned search criteria simultaneously and click on **Search** button as highlighted in the screen below:

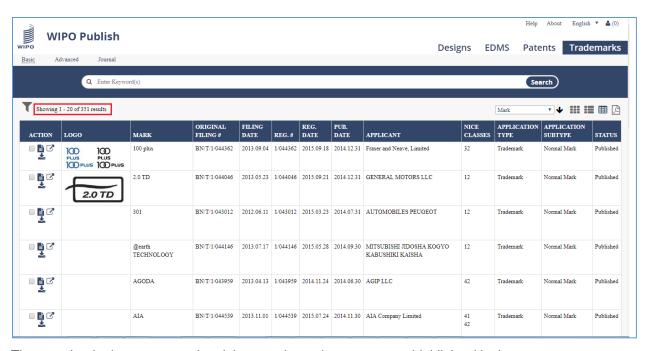


G. The search results fulfilling **either of** the criteria are displayed as highlighted in the screen below:



H. To reset the search results, click on  $\widehat{\ensuremath{\mathbb{I}}}$  icon highlighted in the screen above

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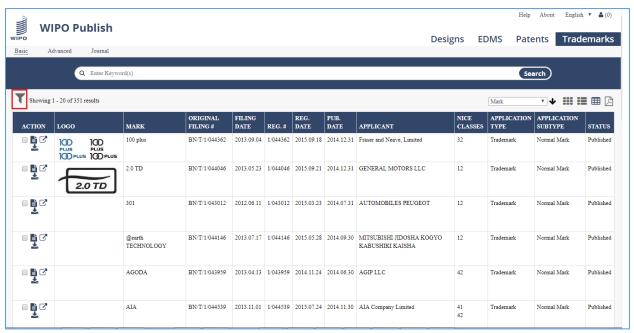


I. The search criteria are removed and the search results are reset as highlighted in the screen above

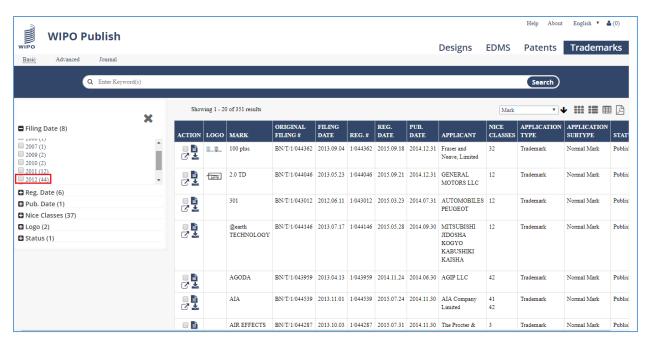
## 6.3 FILTERING AND SORTING

This section describes the **Filtering** operation which allows to curtail the search results by selecting one or multiple pre-defined fields and the **Sorting** operation which allows to display the search results in either ascending or descending order of a pre-defined field. The steps to accomplish these operations are described below:

A. Click on **T** icon as highlighted in the screen below to open the filter pane

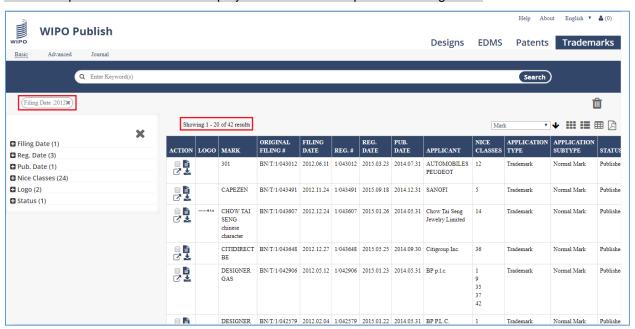


B. The filter pane contains various parameters with pre-specified values. Select the checkbox against the appropriate filter option (E.g. **Filing Date = 2012**) as highlighted in the screen below:



C. The selected filters are applied instantly and the search results are narrowed down as highlighted in the screen below (Search results narrowed down from 351 to 42 on applying the filter of *Filing Date* of 2012)

Note: The parameters which are displayed under the Filter pane are configurable

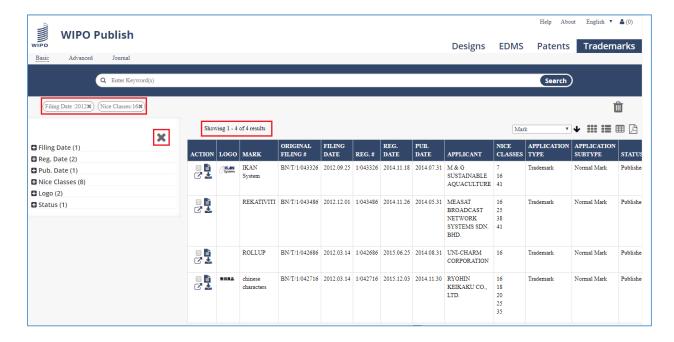


- D. The applied filter is also displayed above the Filter Pane as highlighted in the screen above
- E. The user can remove the filter either by clicking the  $\mathbf{x}$  icon against the filter label displayed at the top or by deselecting the corresponding checkbox as highlighted in the screen below:



F. Multiple filter options can be applied simultaneously to narrow down the search results considerably. This is evident in the screen below which displays only **four** search results after application of two filters as follows:

| Sr. | Filter Name  | Filter Value |  |
|-----|--------------|--------------|--|
| 1   | Filing Date  | 2012         |  |
| 3   | Nice Classes | 16           |  |



G. The search results are sorted by default in **ascending** order of the **Mark Name**. To change the sorting, select another field (E.g. **Publication Date**) from the dropdown list as highlighted in the screen below:



Note: The sorting fields and order can be configured using the search-config.properties file

H. The results are sorted in **ascending** order of **Publication Date** as highlighted in the screen below. To reverse the order, click on the **▼** icon as highlighted in the screen below:



I. The results are now sorted in **descending** order of **Publication Date** as highlighted in the screen below:

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J. To clear the applied filters, click on iii icon highlighted in the screen above

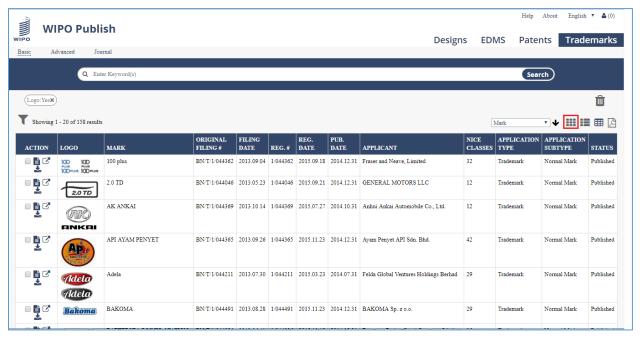


K. The applied filters are removed and the search results are reset. Also note that the sorting in **descending** order of **Publication Date** is maintained as highlighted in the screen above

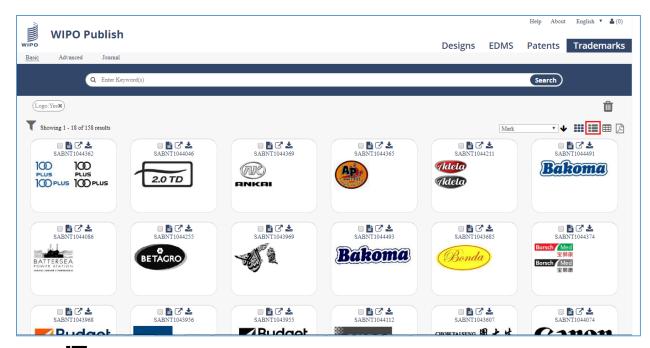
#### 6.4 VIEW SWITCHING

This feature allows to change the layout which displays the search results. The user can select from a set of pre-defined layouts / views. The steps to accomplish this feature are described below:

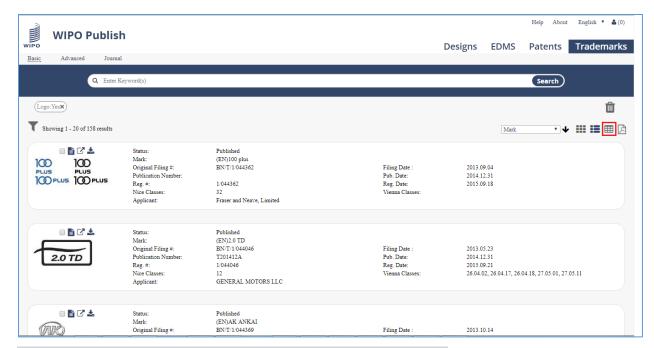
A. Click on **iii** icon as highlighted in the screen below:



- B. The search results are displayed as a Grid with each square containing details regarding an individual Trademark application. The details include:
  - 1) Trademark Logo (If the logo doesn't exist, the space is left blank)
  - 2) Trademark application number
  - 3) Checkbox to add the application to User Selection List
  - 4) Link to view Trademark details
  - 5) Link to view Trademark details in a new tab
  - 6) Link to download Trademark details



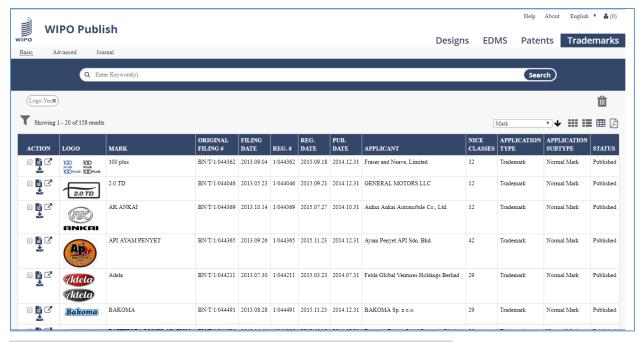
- C. Click on containing the following details:
  - 1) Trademark Logo (If the logo doesn't exist, the space is left blank)
  - 2) Checkbox to add the application to User Selection List
  - 3) Link to view Trademark details
  - Link to view Trademark details in a new tab
  - 5) Link to download Trademark details
  - 6) Status of Trademark application
  - 7) Trademark name
  - 8) Trademark application filing number
  - 9) Trademark application filing date
  - 10) Trademark application publication number
  - 11) Trademark application publication date
  - 12) Trademark application registration number
  - 13) Trademark application registration date
  - 14) Nice classes
  - 15) Vienna classes
  - 16) Applicant name



Note: The fields which are displayed under the List view are configurable

- D. Click on  $\boxplus$  icon as highlighted on the screen above. The search results are displayed in a tabular format containing the following details:
  - 1) Trademark Logo (If the logo doesn't exist, the space is left blank)
  - Checkbox to add the application to User Selection List
  - 3) Link to view Trademark details
  - 4) Link to view Trademark details in a new tab
  - Link to download Trademark details
  - 6) Trademark name
  - 7) Trademark application filing number
  - Trademark application filing date
  - 9) Trademark application registration number
  - 10) Trademark application registration date
  - 11) Trademark application publication date
  - 12) Applicant name
  - 13) Nice classes
  - 14) Application Type
  - 15) Application Subtype
  - 16) Status of Trademark application

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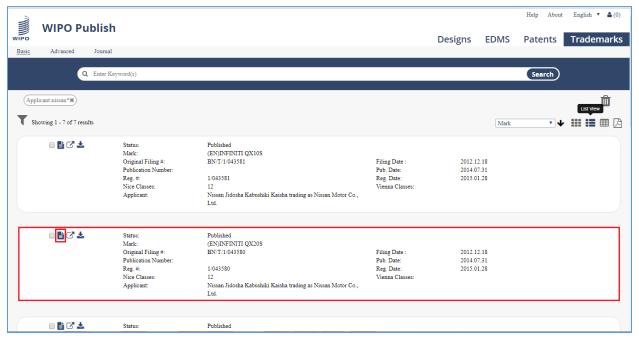


Note: The fields which are displayed under the Table view are configurable

#### 6.5 VIEW / DOWNLOAD DETAILS

This feature allows to view and download the detailed information regarding a specific Trademark application. The steps to accomplish this feature are described below:

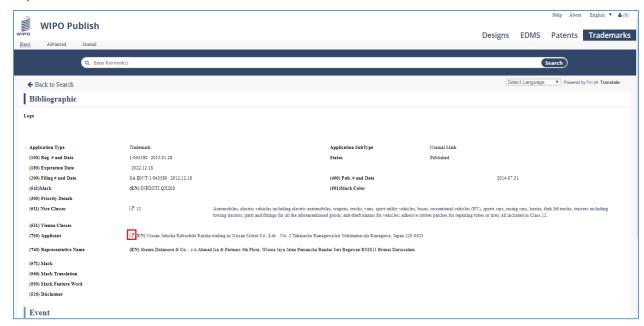
A. To view the detailed information regarding a Trademark application, click either **anywhere on the row, including the Logo image** (Table and List View) or on the **Logo image** (Grid View) or on the icon (Any View) as highlighted in the screen below:



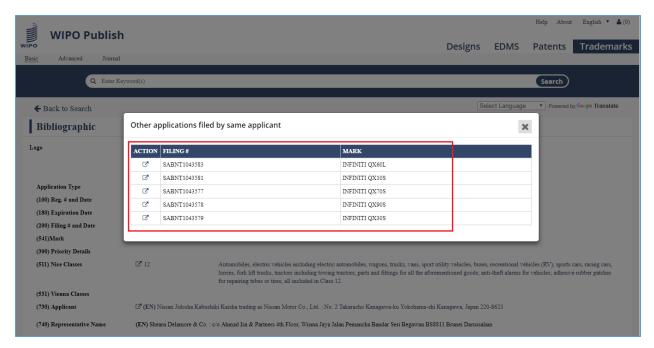
- B. The detailed information regarding the Trademark is displayed in the same browser tab. It contains two sections: **Bibliographic** and **Event.** The **Bibliographic** section contains the following details:
  - 1) Trademark Logo (If the logo doesn't exist, the space is left blank)
  - Trademark Application Type
  - 3) Trademark Application Subtype
  - 4) Trademark application registration number & date
  - 5) Status of Trademark application
  - 6) Trademark expiration date
  - 7) Trademark application filing number & date
  - 8) Trademark application publication number & date
  - 9) Trademark name in Local language & English
  - 10) Trademark color
  - 11) Trademark priority details

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- 12) Nice classes
  - a) Nice class number
  - b) Nice class description in Local language & English
  - c) Hyperlink to the corresponding Nice class page on WIPO website
- 13) Vienna classes
  - a) Vienna class details
  - b) Hyperlink to the corresponding Vienna class page on WIPO website
- 14) Applicant name in Local language & English
- 15) Representative name in Local language & English
- 16) Trademark Description
- 17) Trademark Translation
- 18) Trademark Feature Word
- 19) Disclaimer



C. To view the list of applications filed by the same Applicant, click on the icon as highlighted in the screen above

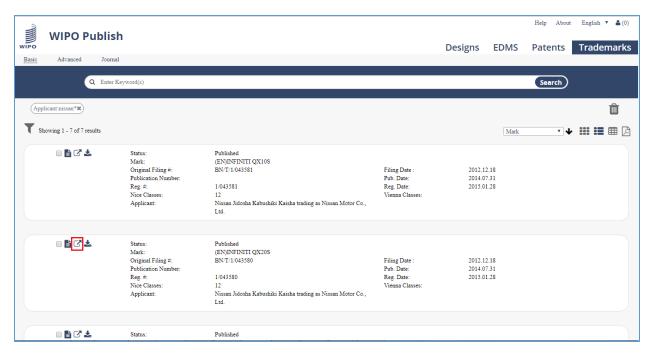


- D. The list of applications filed by the same applicant is displayed in a pop-up window as highlighted in the screen above
- E. Click on **Event** section. The history of the legal statuses containing the following details is displayed as shown in the screen below:
  - 1) Legal Status
  - 2) Legal Status Date

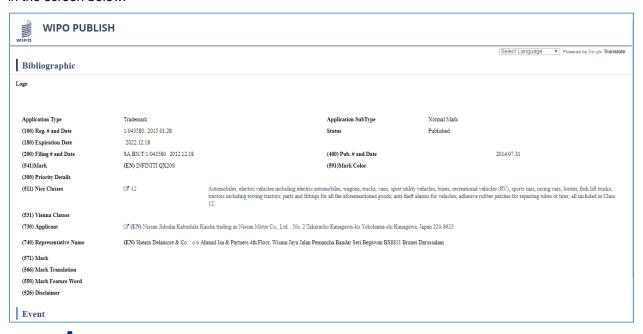


Note: The fields which are displayed under both tabs are configurable

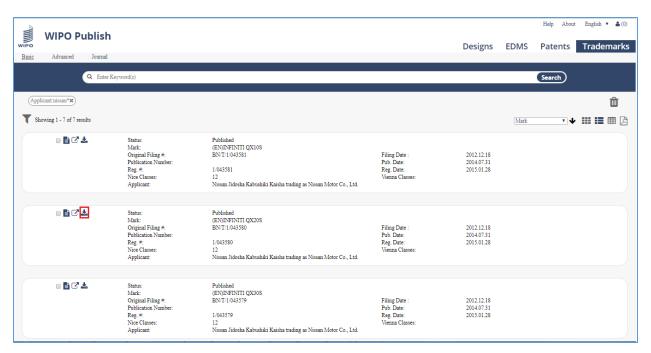
F. Click on icon as highlighted in the screen below to view the Trademark details in a new browser tab:



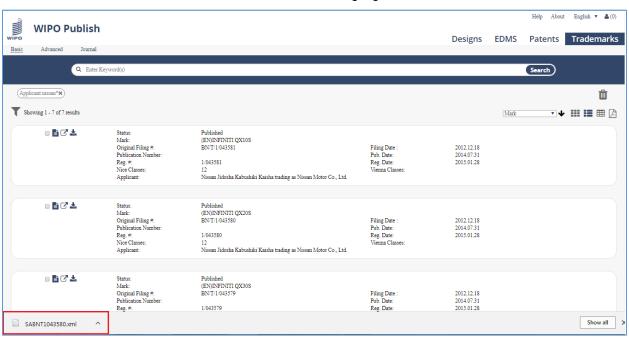
G. The Trademark details are displayed in a new tab within the same browser window as shown in the screen below:



H. Click on icon as highlighted in the screen below:



I. The Trademark details are downloaded in XML format as highlighted in the screen below:



J. Double click on the downloaded XML file. The Trademark details are displayed in a new browser tab as shown in the screen below:

```
This XML file does not appear to have any style information associated with it. The document tree is shown below.

**Cransaction values "thest//www.wipo.int/standards/XMLSchema/rademarks" xmlns:wo="http://www.wipo.int/standards/XMLSchema/wo-trademarks")

**Cransaction contention that is the content of the
```

K. To identify any unusual activity while accessing the WIPO Publish site, a CAPTCHA check is enabled. This will avoid robots from mining the data of the published applications. A counter is kept to count the number of times the details page is accessed. It is incremented every time the details page is accessed. Once it reaches a pre-defined threshold, the CAPTCHA page is displayed and the details page can only be accessed after the CAPTCHA page is submitted successfully.

**Note:** The enabling of CAPTCHA as well as the threshold limit can be configured in **catalina.properties** file under the **/conf/apps** folder

### 6.6 ADVANCED SEARCH

This feature allows to search the published Trademark data by specifying multiple parameters simultaneously. This facilitates more precise search than the basic search. The Trademark applications fulfilling all the search criteria are displayed. The steps to accomplish this feature are described below:

A. To perform advanced search, click on Advanced link as highlighted in the screen below:



- B. The Advanced Search screen is displayed with the following pre-specified search parameters:
  - 1) Mark Name
  - 2) Original Filing Number
  - 3) Nice Classes
  - 4) Vienna Classes

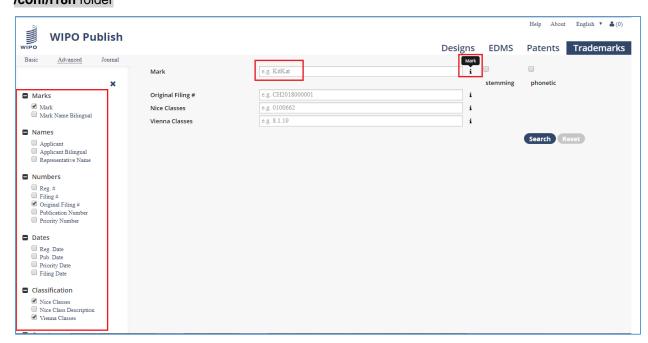
These parameters can be modified by selecting the checkboxes against the fields displayed in the left side panel as highlighted in the screen below. The fields are grouped by business level categories.

The Advanced Search fields also have the following aids for the user to specify search criteria

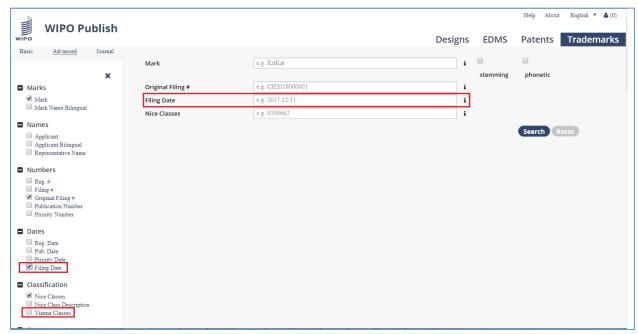
a) Field level assistance – This is provided against each field and can be seen by hovering the mouse over i icon (E.g. Mark) as highlighted in the screen below

b) Default text – This is provided inside the textbox of each field (**E.g. KitKat**) as highlighted in the screen below

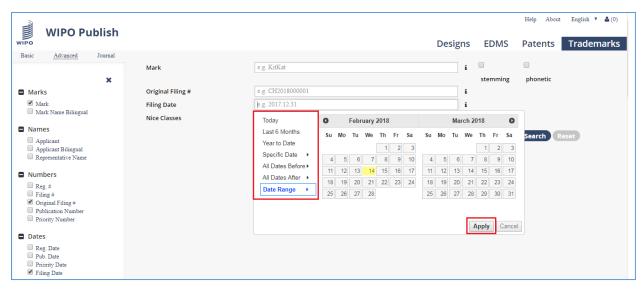
**Note:** Both these features can be configured using the **search-en.properties** file under **/conf/i18n** folder



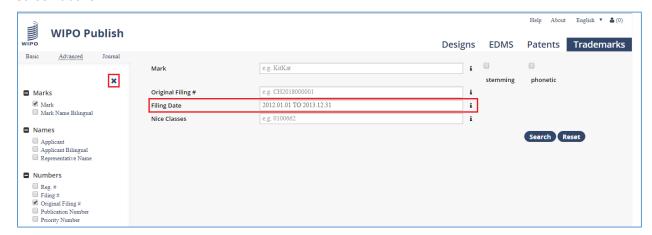
C. Modify the search parameters by removing Vienna Classes and adding Filing Date by deselecting / selecting the corresponding checkboxes as highlighted in the screen below



D. The Date fields contain certain pre-defined options to help in comparing the dates in various ways as highlighted in the screen below:

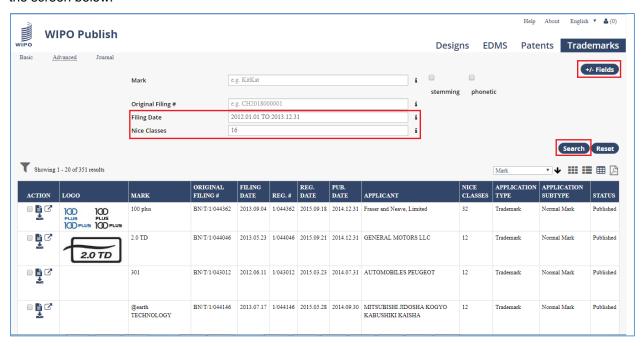


- a) Today This option uses the current system date as search criteria
- Last 6 Months This option uses the following date range as search criteria: the date 6
  months prior to the current date as Start Date and current system date as End Date
- Year to Date This option uses the following date range as search criteria: the first day
  of the year as Start Date and current system date as End Date
- d) Specific Date This option uses a specific date as search criteria
- e) All Dates Before This option uses all dates prior to a specific date as search criteria
- f) All Dates After This option uses all dates after a specific date as search criteria (End Date is current system date in this range)
- g) Date Range This option uses a specific date range as search criteria
- E. Select the appropriate date search option and click on **Apply** button as highlighted in the screen above



F. The appropriate date range is populated in the text box against the **Filing Date** parameter as highlighted in the screen above. Click on **X** icon to close the panel displaying the Advanced

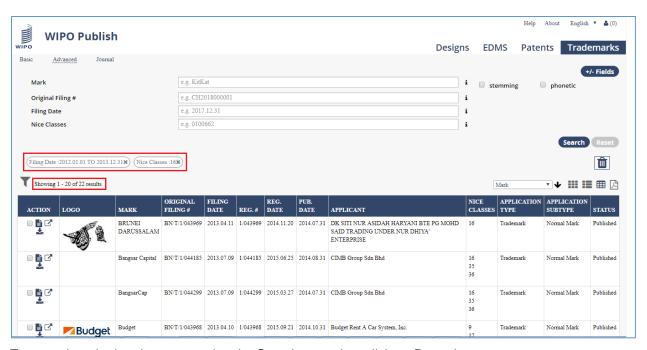
Search fields. This panel can be accessed by clicking on **+/- Fields** button as highlighted in the screen below:



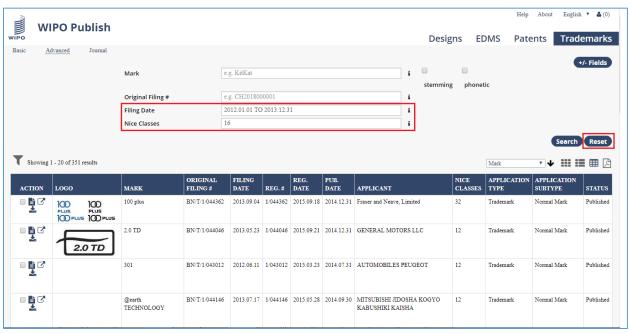
G. Specify the search criteria against the parameters and click on **Search** button. The following search criteria are specified in the example:

| Search Parameter | Value                    |
|------------------|--------------------------|
| Filing Date      | 01-01-2012 to 31-12-2013 |
| Nice Classes     | 16                       |

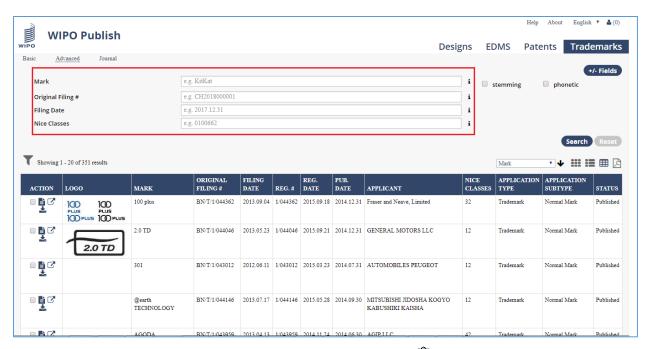
H. The search operation is executed successfully and the search results are displayed as shown in the screen below:



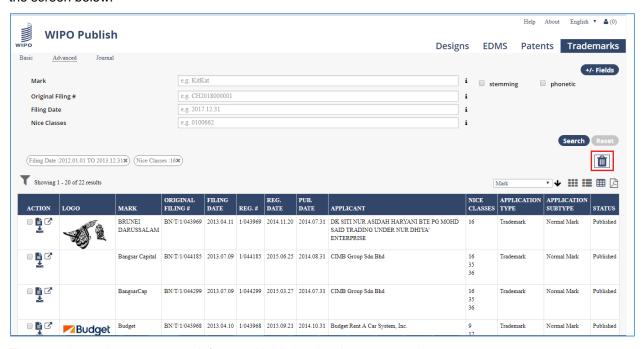
I. To reset the criteria prior to executing the Search operation, click on Reset button



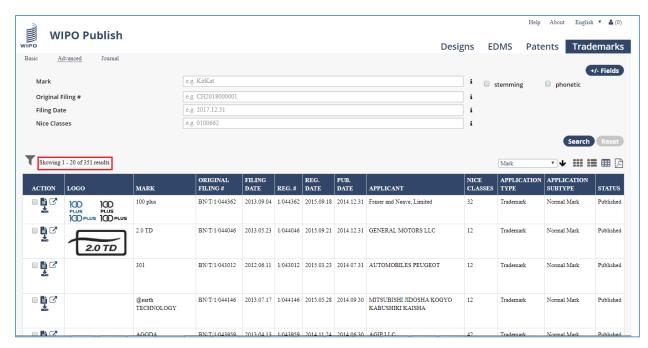
J. The search text boxes are reset to blank as highlighted in the screen below:



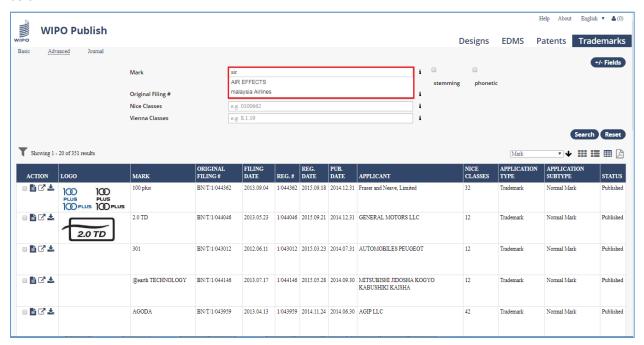
K. To reset the results after execution of the Search operation, click on iii icon as highlighted in the screen below:



L. The search results are reset to default as highlighted in the screen below:



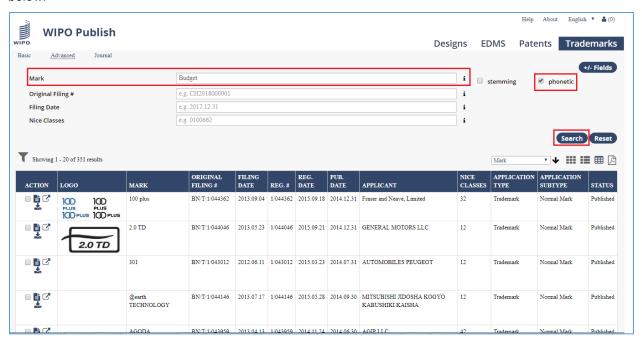
M. Advanced search provides autocomplete feature for all search fields. An example is given below:



- N. Upon typing the first few characters of the Mark Name (E.g. Air), the system displays the available Trademark names containing these characters as autocomplete items (E.g. **Air Effects** and **Malaysian Airlines**) as highlighted in the screen above
- O. Advanced search also has a feature to search Trademarks based on **Phonetic similarity** (Similar sounding Trademark Names). To execute the Phonetic Search, specify the **Mark name** (E.g. **Budget**) for which the similar sounding Trademarks are to be searched, select

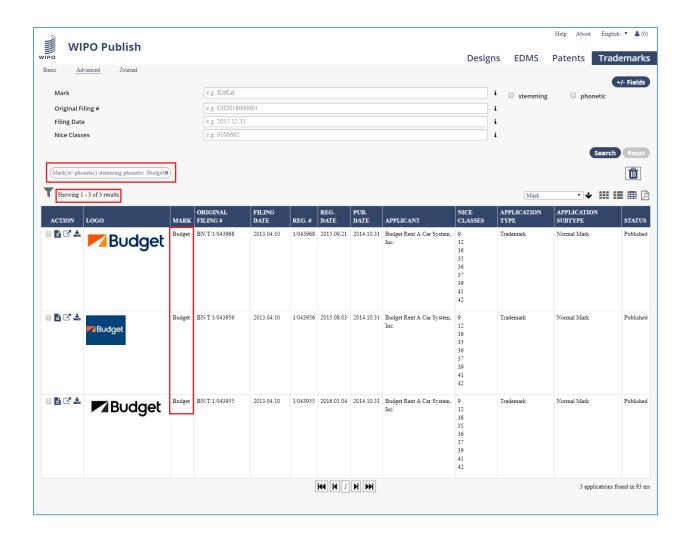
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the checkbox named **Phonetic** and click on **Search** button as highlighted in the screen below:



P. The Trademarks which sound similar to the given Trademark name are listed as shown in the screen below:

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## 6.7 JOURNAL SEARCH

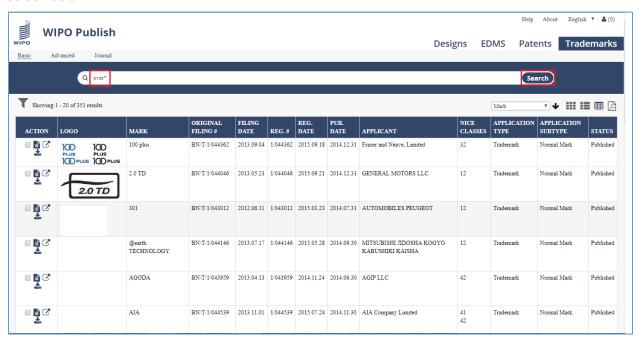
Refer to section 7.8 for more details

### 6.8 WILDCARD SEARCH

This feature allows to search the published Trademark data by using a Wildcard character. The character that is used is **asterisk** (\*). This character can be used as a prefix or suffix or both to search all Trademarks **containing** the specific word or phrase.

The steps to accomplish this feature are described below:

A. Specify the wildcard (\*) character as a suffix after the word or phrase to be searched. Mention the relevant word followed by asterisk (\*) and click on **Search** button as highlighted in the screen below:



B. The Wildcard search looks for all Trademarks that include a word starting with the characters specified before the asterisk (\*) symbol. In the given example, it will list all Trademarks which contain a word starting with **EVER** 

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C. The Trademarks which contain a word starting with **EVER** are displayed as highlighted in the screen above.

**Note:** The wildcard (\*) can also be used as a **prefix** to search the Trademarks that include a word **ending with** the specific characters

### 6.9 USER SELECTION REPORT

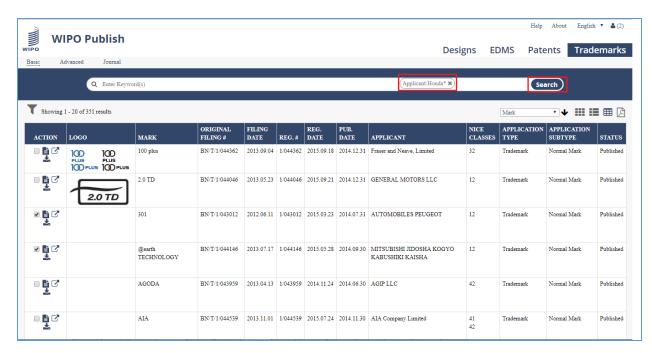
This feature allows the user to add applications from various search operations to a single list so as to view them without having to open multiple search windows. The user can filter the applications based on the search criteria using which they were added to the User Selection List.

The steps to accomplish this feature are described below:

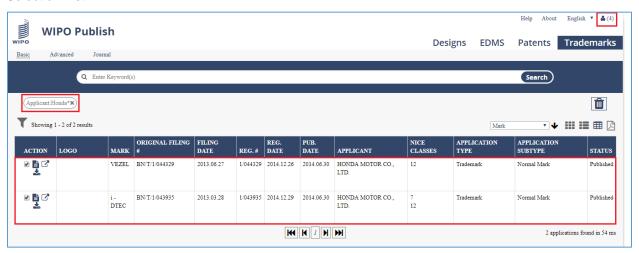
A. Select the checkbox to add a particular application to the User Selection List (indicated by the licon on the top right corner) as highlighted in the screen below:



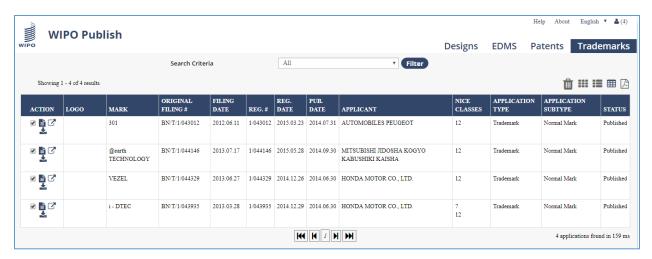
B. Perform a Keyword search and add the results to the User Selection List as highlighted in the screen below:



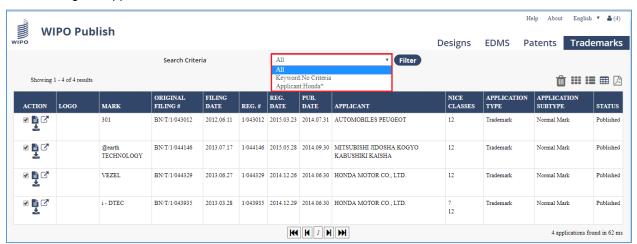
C. In the above screen, the search is performed for the Keyword Honda (to be searched as Applicant Name). Two of the applications from the search result are added to the User Selection List



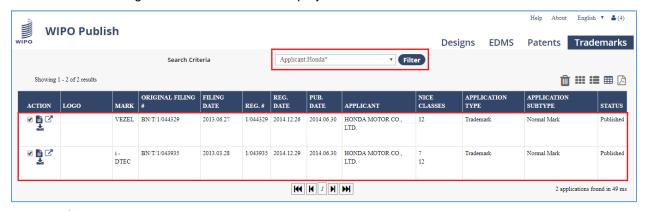
D. Click on a icon situated at the top right corner as highlighted in the screen above. The applications added to it are displayed as shown in the screen below. The number of applications in the User selection list is displayed in brackets (4 in this case)



E. Click on **Search Criteria** dropdown list. It displays the search criteria which was selected while adding the applications to the User Selection List.



F. Select a specific search criteria and click on **Filter** button. The applications added to the User Selection List for the given search criteria are displayed as shown in the screen below:



G. Click on iii icon to reset the search results as highlighted in the screen below:

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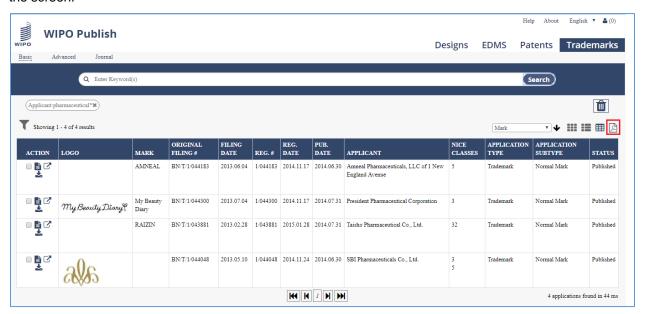
H. All applications are removed (cleared) from the User Selection List as highlighted in the screen below:



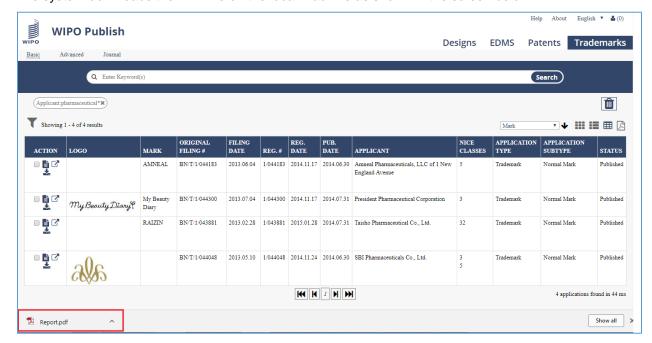
### 6.10 DOWNLOADING REPORT

This feature allows to download the search results as a report generated in PDF format. The report is designed using Mail Merge fields and includes all the results for the given search operation, across all the pages. The steps to accomplish this feature are described below:

A. Click on icon as highlighted in the screen below to export the search results displayed on the screen:



B. The system downloads the PDF file on the local machine as shown in the screen below:



C. Double click on the downloaded PDF file. The search results are displayed as a preformatted report as shown in the screen below:



# 7. PATENTS SEARCH SCREEN

The different operations that can be performed on Patents in WIPO Publish are described in detail in the following sections:

# 7.1 LANGUAGE SWITCHING

Refer to section 6.1 for more details

# 7.2 BASIC SEARCH

Refer to section 6.2 for more details

## 7.3 FILTERING AND SORTING

Refer to section 6.3 for more details

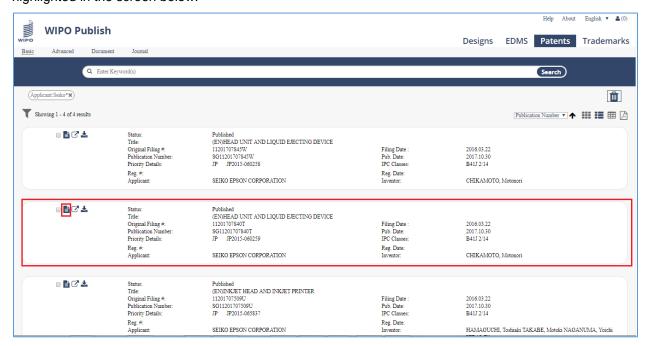
## 7.4 VIEW SWITCHING

Refer to section 6.4 for more details

### 7.5 VIEW / DOWNLOAD DETAILS

This feature allows to view and download the detailed information regarding a specific Patent application. The steps to accomplish this feature are described below:

- A. To view the detailed information regarding a Patent application, click either anywhere on the row, including the Drawing image (Table and List View) or on the Logo image (Grid View) or on the icon (Any View) as highlighted in the screen below::
- B. To view the detailed information regarding a Patent application, click on icon as highlighted in the screen below:

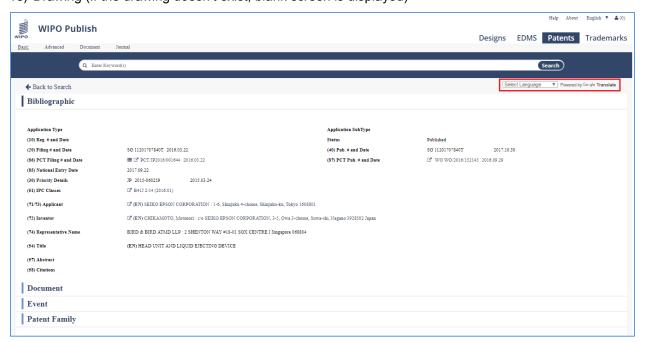


C. The detailed information regarding the Patent is displayed in the same browser tab. It contains three sections: Bibliographic, Document and Event. A fourth tab named Patent Family is displayed only if enabled by the Administrator.

**Note:** The configuration to enable the **Patent Family** tab is outside the scope of this module and hence not described here.

- D. The **Bibliographic** section contains the following details:
  - 1) Application Type
  - 2) Application Subtype
  - 3) Patent application registration number & date
  - 4) Status of Patent application
  - 5) Patent application filing number & date
  - 6) Patent application publication number & date

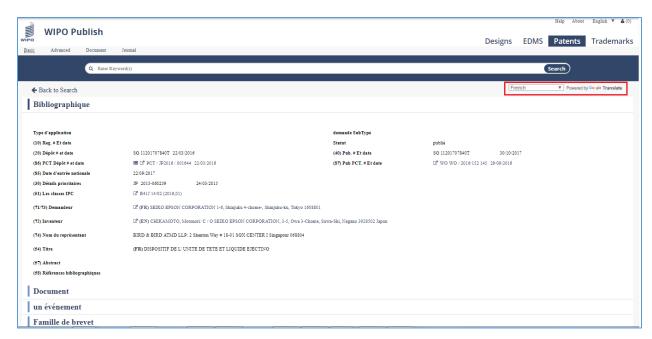
- 7) PCT filing number & date
- 8) PCT publication number & date
- 9) National Entry Date
- 10) Patent Priority details
- 11) IPC Classes
- 12) Applicant name in Local language & English
- 13) Inventor name in Local language & English
- 14) Representative name in Local language & English
- 15) Patent Title in Local language & English
- 16) Patent Abstract in Local language & English
- 17) Patent Citation Details
- 18) Drawing (If the drawing doesn't exist, blank screen is displayed)



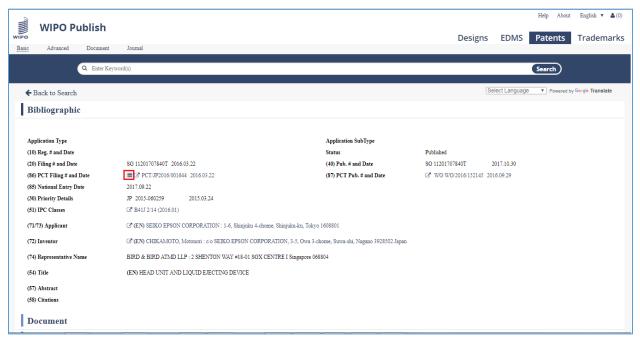
E. For regional instance of WIPO Publish, the data may be loaded from multiple participating countries. These countries may/may not use English as the primary language for capturing the information such as title, abstract etc. In order to facilitate or assist the users to process the information in their preferred language, the google translate widget is provided on the bibliographic tab as highlighted in the screen above

**Note:** This widget is provided in all three modules i.e. **Trademarks, Patents** and **Industrial Designs** 

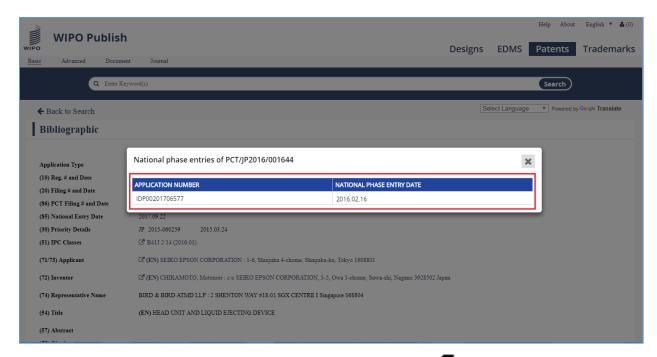
F. Select the appropriate **Language** from the dropdown list. The bibliographic data is translated in the corresponding language as shown in the screen below:



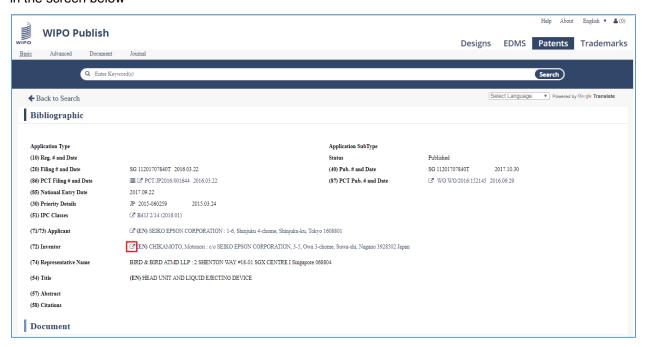
G. If the Patent is a National Phase Entry application pertaining to a PCT application, an icon is displayed against the PCT Filing Number & Date field as highlighted in the screen below:



H. Upon clicking on the icon, the list of other National Phase Entry applications pertaining to the same PCT application is displayed in a pop-up window as highlighted in the screen below:



I. To view the list of applications filed by the same Inventor, click on the icon as highlighted in the screen below



J. The list of applications filed by the same Inventor is displayed in a pop-up window as highlighted in the screen below



K. Any Drawings that are part of the Bibliographic Data of a Patent application can be viewed using a Drawing Viewer as shown in the screen below. This Drawing Viewer displays all available Drawing images in the form of carousel with provision to navigate to **Previous** and **Next** images as highlighted in the screen below:



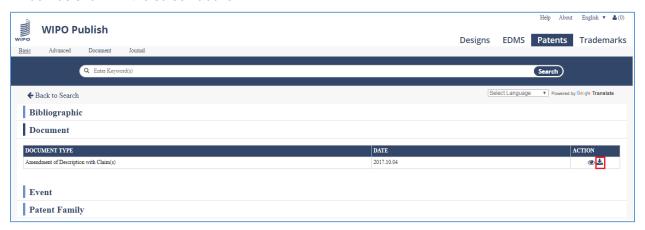
- L. Click on **Document** section. The following details related to the documents specified along with the given Patent application are displayed as shown in the screen below:
  - 1) Document Type
  - 2) Document Date
  - 3) Document Action



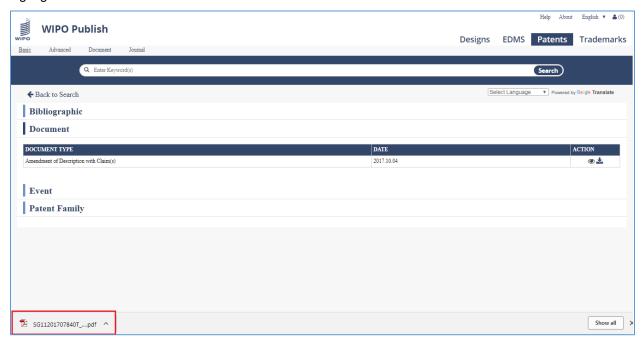
M. There are two types of Actions: **View** and **Download**. Click on icon as highlighted in the screen above to view the document



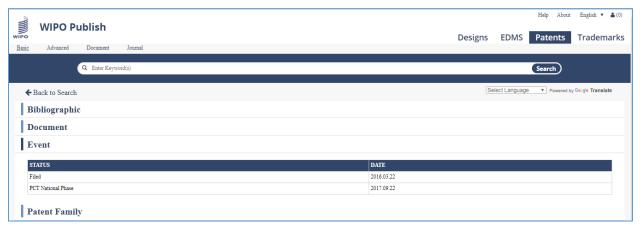
N. The corresponding document is displayed in a **Document Viewer** which is opened as pop-up window as shown in the screen above



O. The document can also be downloaded and viewed in PDF Viewer. Click on icon as highlighted in the screen above



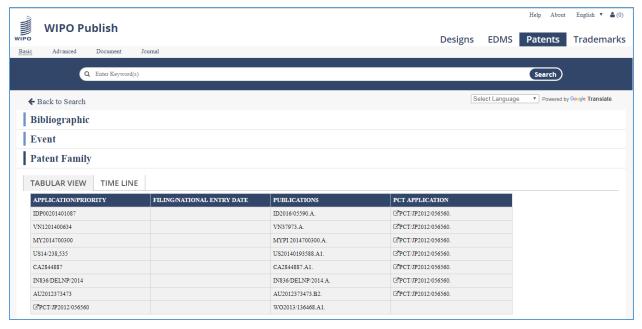
- P. The document is downloaded as highlighted in the screen above
- Q. Click on **Event** section. The history of the legal statuses containing the following details is displayed as shown in the screen below:
  - 1) Legal Status
  - 2) Legal Status Date



Note: The fields which are displayed under all three tabs are configurable

- R. Click on **Patent Family** section. WIPO Publish connects and communicates with WIPO CASE to display the Patent Family details for the given Patent application as shown in the screen below:
  - 1) Application / Priority

- 2) Filing / National Entry Date
- 3) Publications
- 4) PCT Application

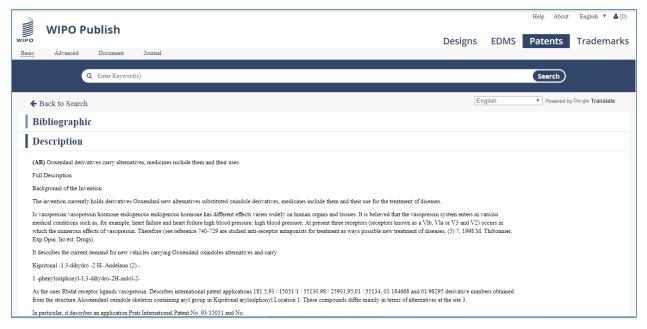


Note: The IP Office where WIPO Publish is installed should be a participant in WIPO CASE

S. The Patent Family Details can also be viewed in a Time-line View, as presented in WIPO CASE as highlighted in the screen below:



T. Click on **Description** section. The Description regarding the Patent Application is displayed in a separate section as shown in the screen below:



U. Click on **Claims** section. The details of the Claims of the Patent application are displayed in a separate section as shown in the screen below:

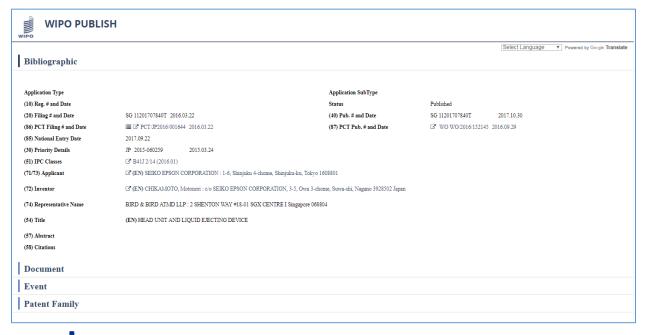


**Note:** The two sections **Description** and **Claims** are displayed only if they contain any data. Otherwise, they are not visible

V. Click on icon as highlighted in the screen below to view the Patent details in a new browser tab:



W. The Patent details are displayed in a new tab within the same browser window as shown in the screen below:



X. Click on icon as highlighted in the screen below:

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Y. The Patent details are downloaded in XML format as highlighted in the screen below:



Z. Double click on the downloaded XML file. The Patent details are displayed in a new browser tab as shown in the screen below:

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```
This XML file does not appear to have any style information associated with it. The document tree is shown below.

**Cuco-patent-document country**56" langs**en" status**Published**)

**Vuco-bibliographic-data status**Pending (Published)*)

**Vuco-bibliographic-data status**Pending (Published)*)

**Vuco-bibliographic-data status**Pending (Published)*)

**Vucountry**S65*(country)**

**doc-mumber**12017078807*(doc-number)**

**doc-mumber**1201207078807*(doc-number)**

**doc-mumber**1201207078807*(doc-number)**

**Viclassification-is-pers**

**Vclassification-is-pers**

**Vclassification-is-pers**

**Vclassification-is-pers**

**vclassification-is-pers**

**vclassification-is-propopal/main-group**

**vclassification-is-propopal/main-group**

**Vagenerating-office**

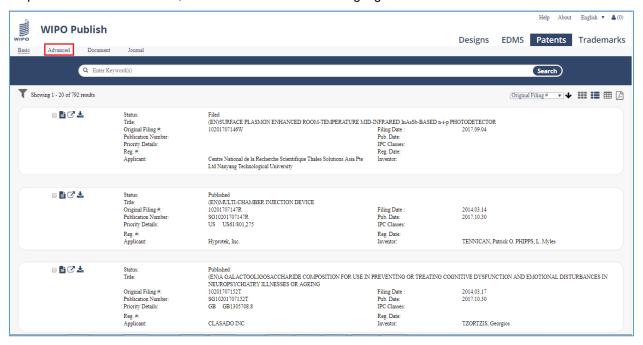
**vclassification-is-pers**

**vclassification-is-pers
```

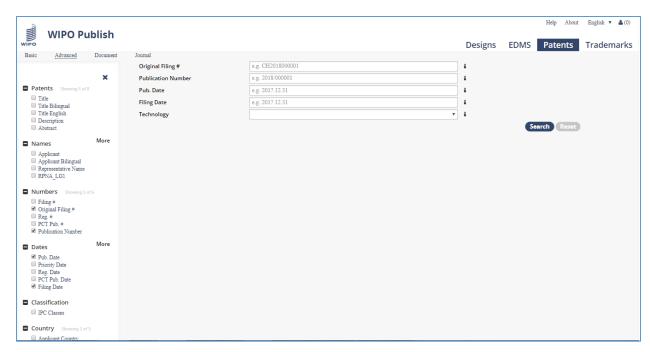
### 7.6 ADVANCED SEARCH

This feature allows to search the published Patent data by specifying multiple parameters simultaneously. This facilitates more precise search than the full text search. The Patent applications fulfilling all the search criteria are displayed. The steps to accomplish this feature are described below:

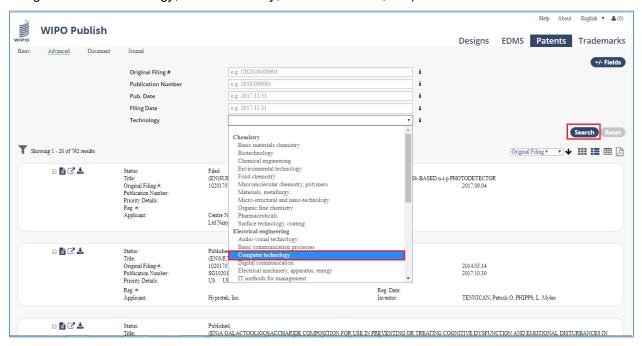
A. To perform advanced search, click on **Advanced** link as highlighted in the screen below:



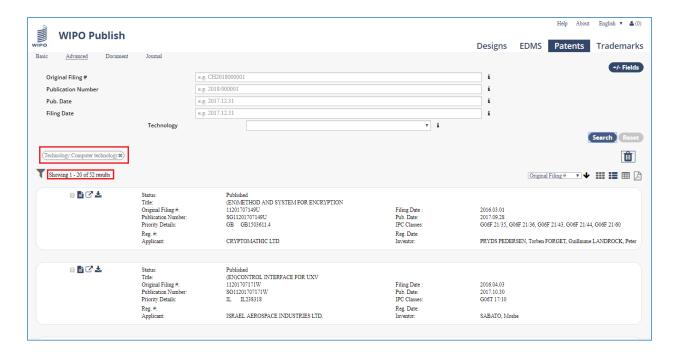
- B. The **Advanced Search** screen is displayed with the following pre-specified search parameters:
  - 1) Original Filing Number
  - 2) Publication Number
  - 3) Publication Date
  - 4) Filing Date
  - 5) Technology



C. Click on the dropdown against the **Technology** field. It displays the various technologies arranged in two-level view as displayed below: (E.g. The category **Chemistry** has sub categories as *Biotechnology*, *Food Chemistry*, *Pharmaceuticals*, etc.)



D. Select the appropriate category and click on **Search** button. The Patent applications having IPC classes linked to the Technology specified (E.g. **Computer Technology**) are displayed as shown in the screen below:



Note: The other details are same as that explained in section 6.6

### 7.7 DOCUMENT SEARCH

This feature allows the user to search the Documents which are published along with the Patent application. These Documents can be searched by one or more of parameters mentioned below:

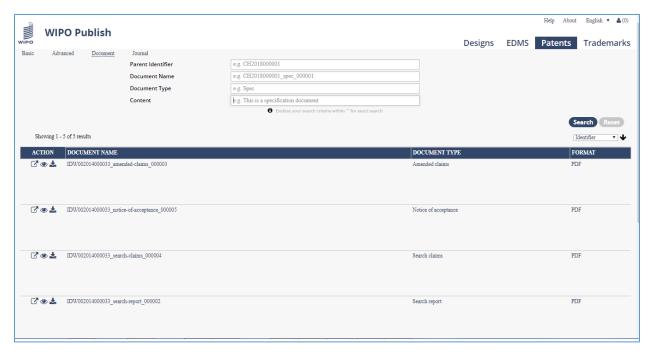
- a) Parent Identifier Searching based on ID of the Parent Patent application
- b) Document Name Searching based on the name of the Document
- c) Document Type Searching based on the type of the Document
- d) Content Searching based on the keyword(s) being part of the content of the Document

The steps to accomplish this feature are described below:

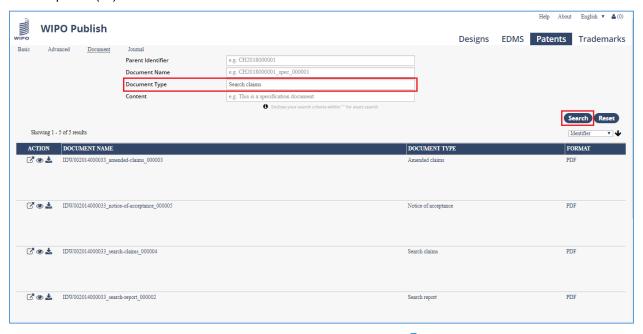
A. Click on **Document** link as highlighted in the screen below:



- B. The **Document Search** screen is displayed listing the documents present in the system. The following details are shown:
  - 1) Action
  - 2) Document Name
  - 3) Document Type
  - 4) Format



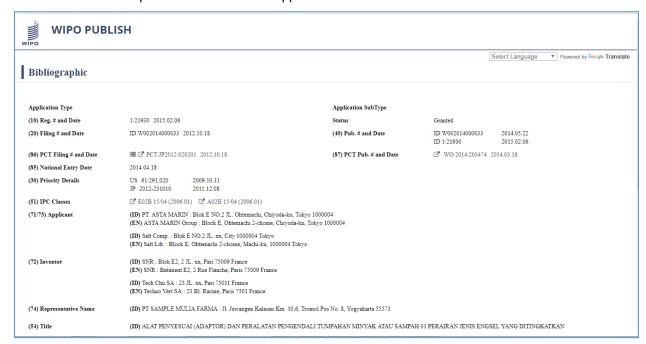
C. Specify the search criteria for searching the documents and click on **Search** button as highlighted in the screen below. To find the exact match, enclose the keyword(s) within double quotes (" ")



D. The documents fulfilling the search criteria are displayed. Click on icon as highlighted in the screen below to open the Parent Patent Application in a new browser tab



E. The documents fulfilling the search criteria are displayed. Click on icon as highlighted in the screen below to open the Parent Patent Application in a new browser tab



- F. The bibliographic data of the Parent Patent Application is displayed as shown on in the screen above
- G. Click on icon as highlighted in the screen below to view the Document in Document Viewer



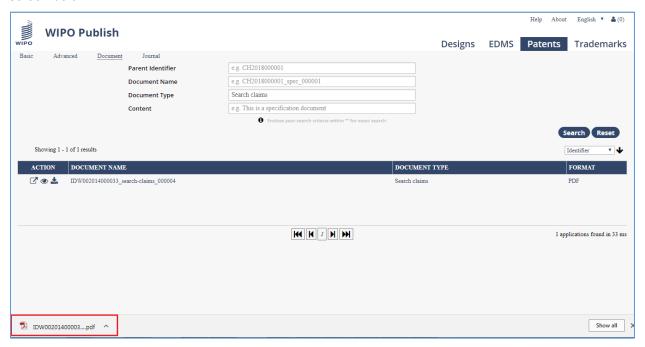
H. The Document is displayed in the Document Viewer as displayed in the screen below:



I. Click on icon as highlighted in the screen below to download the Document



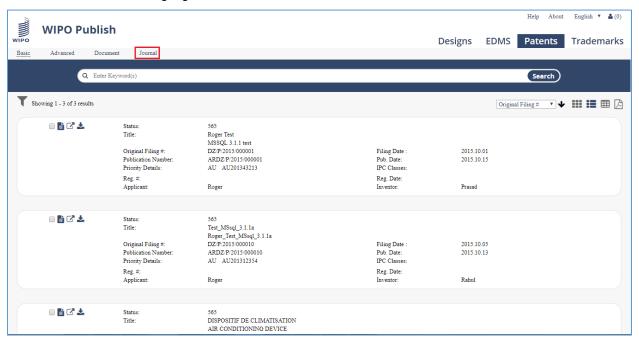
J. The document is downloaded on the local machine in PDF format as highlighted in the screen below:



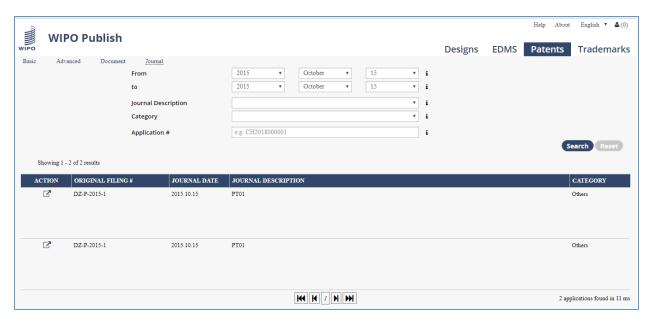
#### 7.8 JOURNAL SEARCH

This feature allows the user to search and view important changes to application files such as Publication Events and Journals. The contents of the Journal are made searchable by:

- a) Indexing available published journals in a new journal module, allowing the IP Office to access the paper-based journals in PDF format
- b) Indexing journal entries and viewing it
- c) Introducing a customizable table view to show file details of a given journal type.
  - A. Click on **Journal** link as highlighted in the screen below:



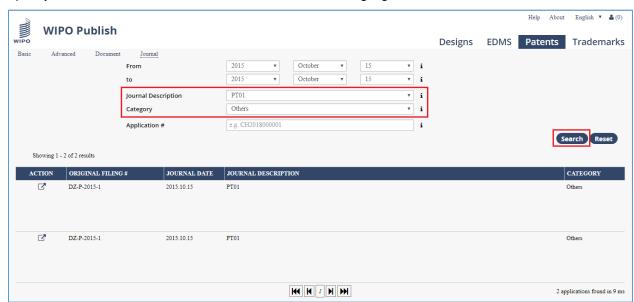
- B. The **Journal Search** screen is displayed listing the documents present in the system. The following details are shown:
  - 1) Action
  - 2) Original Filing Number
  - 3) Journal Date
  - 4) Journal Description
  - 5) Category



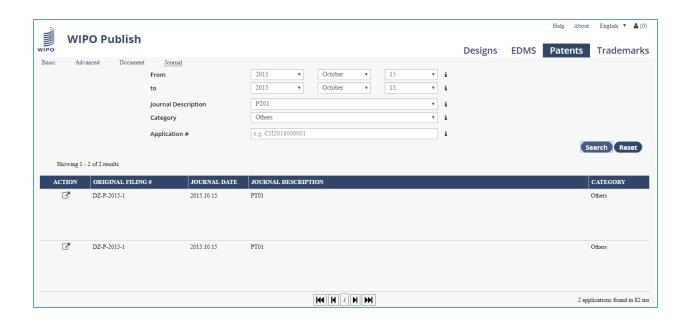
- C. The Journal entries can be searched by the following criteria:
  - a) Date Range The
  - b) Journal Description
  - c) Category
  - d) Application Number

**Note:** All these criteria **except Application Number** include pre-filled values based upon the Journal entries available in the system

D. Specify the Search Criteria and click on **Search** button as highlighted in the screen below:



E. The applications fulfilling the search criteria are displayed as shown in the screen below:



## 7.9 WILDCARD SEARCH

Refer to section 6.8 for more details

# 7.10 USER SELECTION REPORT

Refer to section 6.9 for more details

# 7.11 DOWNLOADING REPORT

Refer to section 6.10 for more details

# 8. INDUSTRIAL DESIGNS SEARCH SCREEN

The different operations that can be performed on Industrial Designs in WIPO Publish are described in detail in the following sections:

#### **8.1 LANGUAGE SWITCHING**

Refer to section 6.1 for more details

#### 8.2 BASIC SEARCH

Refer to section 6.2 for more details

#### 8.3 FILTERING AND SORTING

Refer to section 6.3 for more details

#### **8.4 VIEW SWITCHING**

Refer to section 6.4 for more details

#### 8.5 VIEW / DOWNLOAD DETAILS

Refer to section 7.5 for more details

### 8.6 ADVANCED SEARCH

Refer to section 7.6 for more details

### **8.7 DOCUMENT SEARCH**

Refer to section 7.7 for more details

### 8.8 JOURNAL SEARCH

Refer to section 7.8 for more details

# 8.9 WILDCARD SEARCH

Refer to section 6.8 for more details

### 8.10 USER SELECTION REPORT

Refer to section 6.9 for more details

# 8.11 DOWNLOADING REPORT

Refer to section <u>6.10</u> for more details