



WIPS Global
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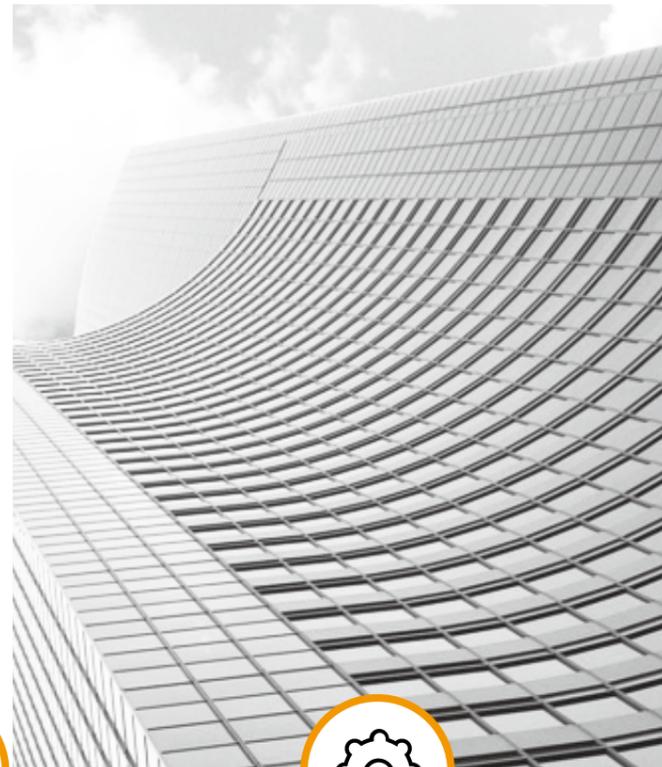


About WIPS

A Global IP Specialist,
providing worldwide intellectual property services.

The high quality of service is made possible through the skilled professionals that work at WIPS, composed of the best technology experts, patent lawyers, value assessors, and business consultants in the country. In 2005, WIPS was selected by the Korean Intellectual Property Office as the prior art search institute for the first time for a private company in Korea.

For 20 years now, WIPS has been adding value to our clients' important creations with its exclusive knowhow. This has been achieved through constant investment and effort. WIPS is now expanding globally and is focused on becoming a leading worldwide company for IP total services.



WIPS Global

Worldwide patent search & analysis. All in one system.

100+ country coverage, high quality machine translation, statistics, analysis, IP expert feature and AI.
WIPS Global covers all of your needs about patents, technology, R&D, Innovation and more. It is also focused on "ease of use" and designed for all types of user, from beginner to expert.
The best online patent database !!



HIGH QUALITY
TRANSLATION



ARTIFICIAL
INTELLIGENCE



VARIOUS
REVIEW



IN-DEPTH
ANALYSIS



ADVANCED
INFORMATION



IP EXPERT
WITH A.I.

Partnership & Award

Designated Prior Art Search Institute By KIPO

DB Quality Grand Prize
by the Ministry of Information and Communication

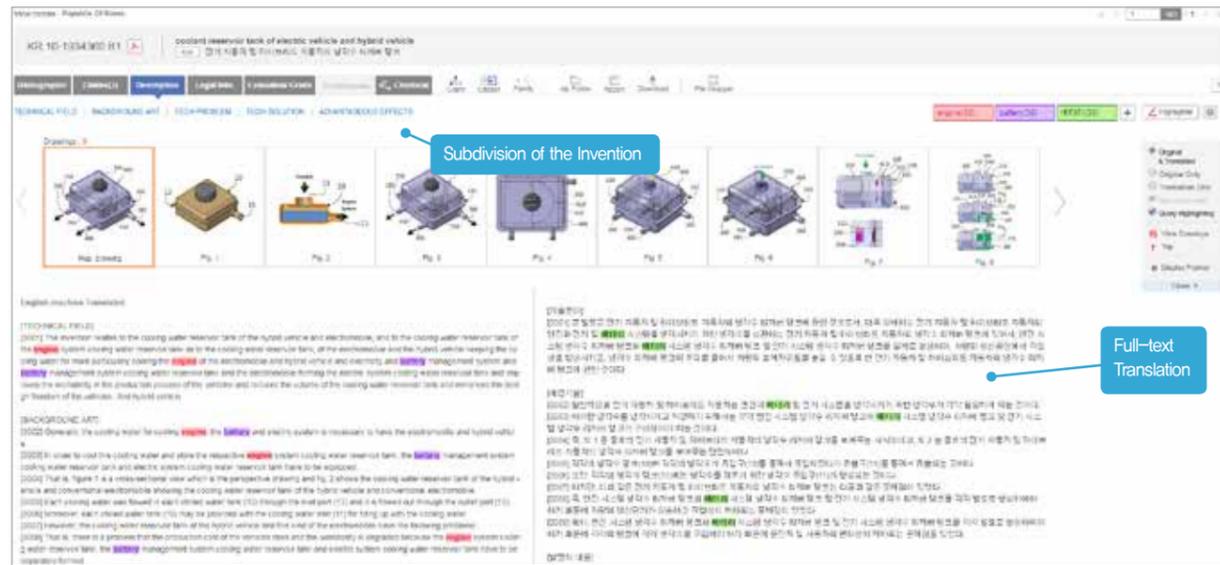
Certified ISO / IEC 27001:2013
Information Security Management System

Designated as World Class Product /
Service by Ministry of Knowledge Economy



High quality NMT (Neural Machine Translation)

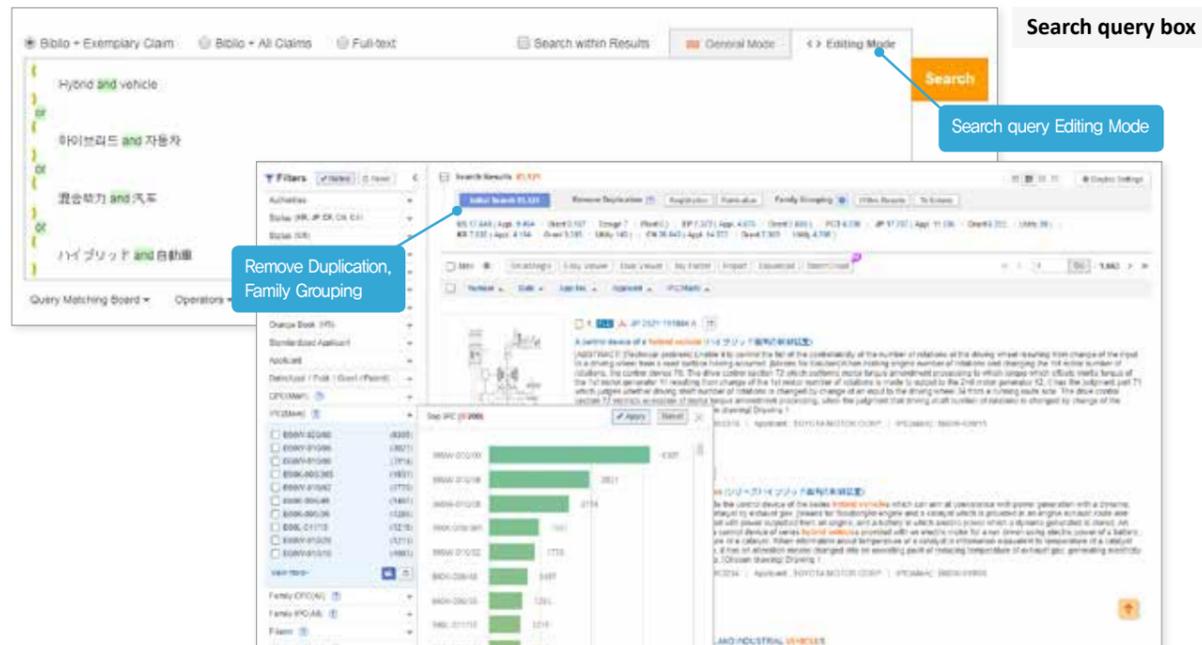
- WIPS Global provides full translation of patent document includes high quality NMT for CN, JP and KR patent documents.
- Especially, in case of Korea patent, WG provides English and Chinese translation both.



- WIPS has own translation engine and database which is optimized to patent document.

Hybrid search

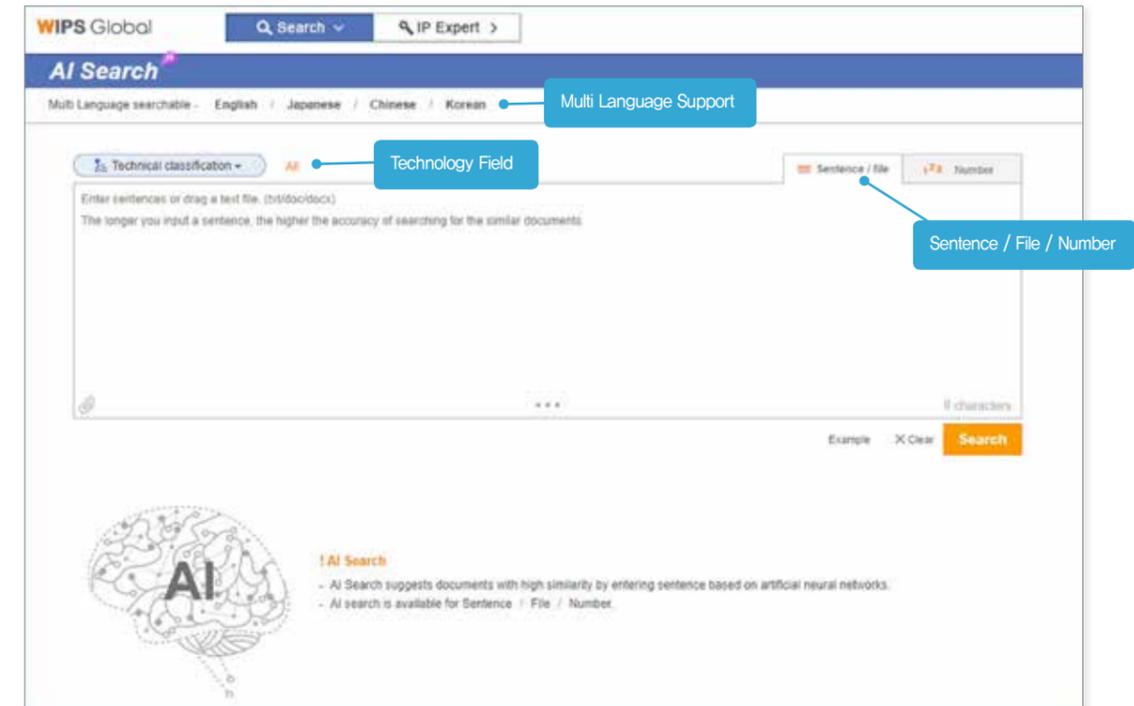
- WIPS Global supports multi language search. English / Japanese / Chinese / Korean original keyword search support.



Search result list option : Filters, Remove Duplication, Family Grouping and Display Settings

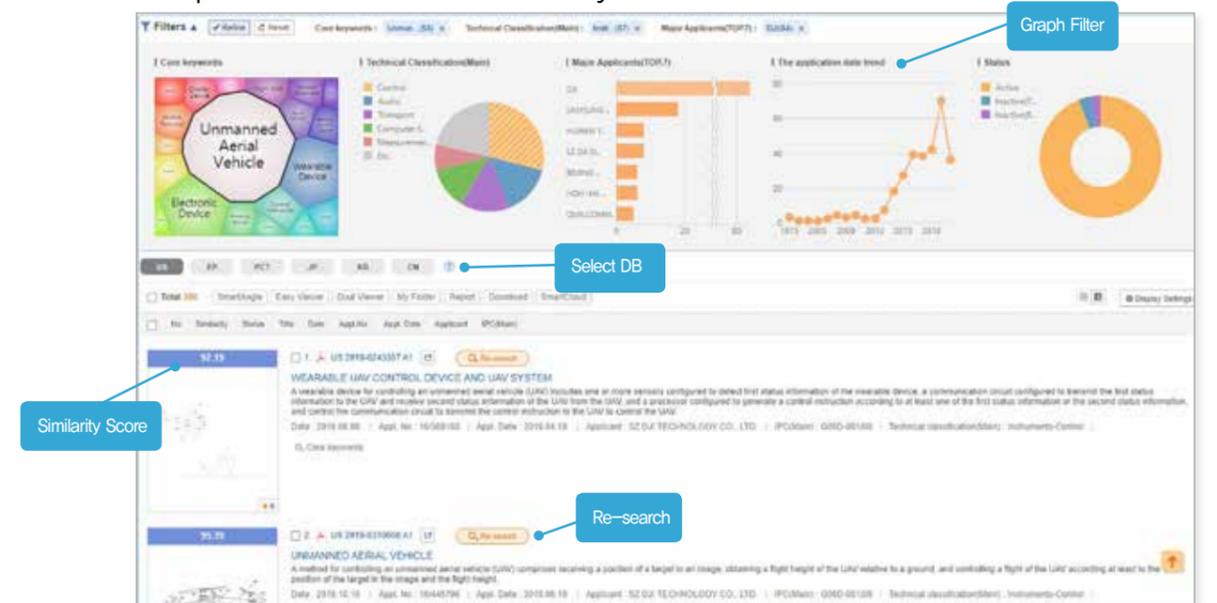
Artificial Intelligence support

- A.I algorithm which is optimized for patent provides search results through similarity measurement based on the meaning.
- It outputs a list of similar documents through sentence or phrase rather than complex search queries.



- Sentence (English, Japanese, Chinese or Korean) / File / Number
- Select Technology field - 35 technical fields of IPC by WIPO

- Search Result - A list of documents similar to the input sentence or patent number is output in accordance with the similarity score.

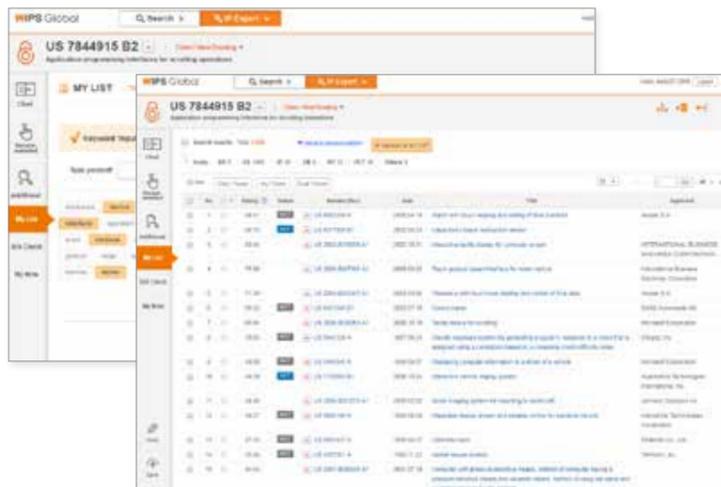


- Filter with statistics graph
- Select the DB - US, EP, PCT, JP, KR and CN
- Similarity Score through A.I algorithm
- Re-search. A.I. makes result list again based on selected patent.



Artificial Intelligence support

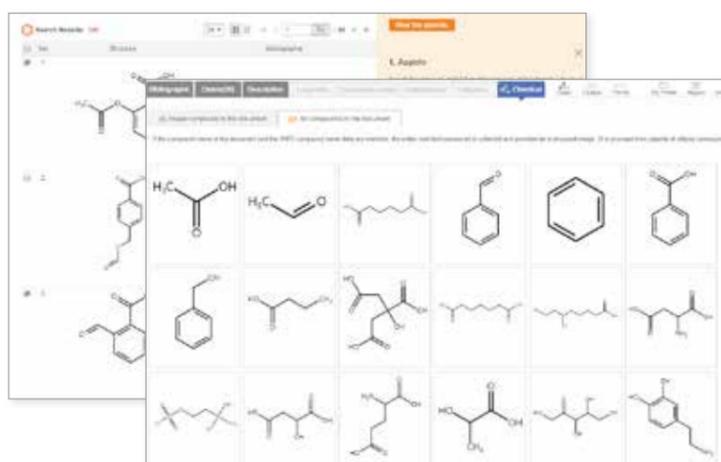
- WIPS developed A.I. algorithm which is optimized for patent. The functions such as Invalidation Advisor Similarity, SmartCloud and Chem Sight are working with A.I. algorithm to reduce working time.



Invalidation Advisor 's Sort Similarity
Users can add interesting keywords by their importance. Automatically rearranges search list with similarity of user keyword.



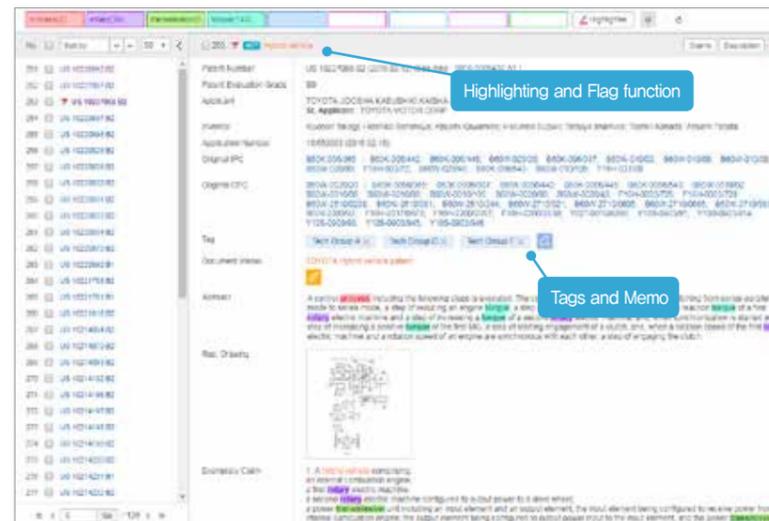
SmartCloud
A.I. algorithm reviews the search list and documents. It shows automatically more important keywords and reduce common keyword in patent document.



Chem Sight
All Compounds in documents
After Checking all chemical name and text in document, WG collects and shows with chemical image. AI automatically reduce noise like mono-atomic compound.

Easy Viewer

- Users are always doing different work. WIPS Global provides various review option to make working time reduce. Easy Viewer can help to review a large amount of patent information conveniently and quickly.



- Easy Viewer quickly can go next document and Can check important information like Applicant, Abstract, Rep. Drawing and Exemplary Claim etc..



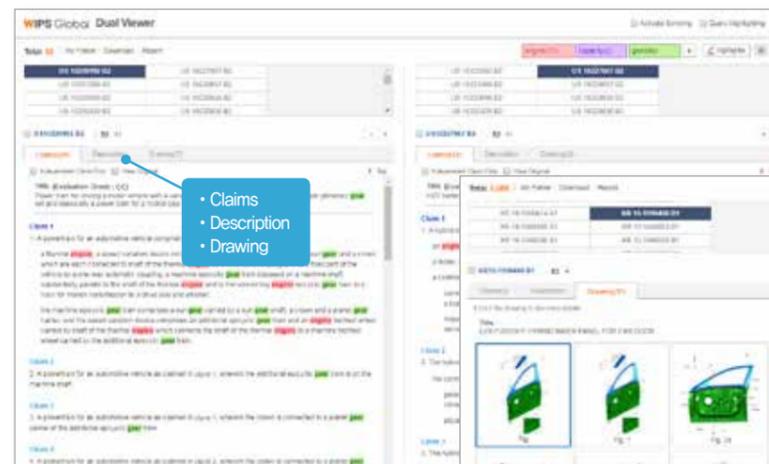
Drawings



Original PDF

Dual Viewer - Comparison view

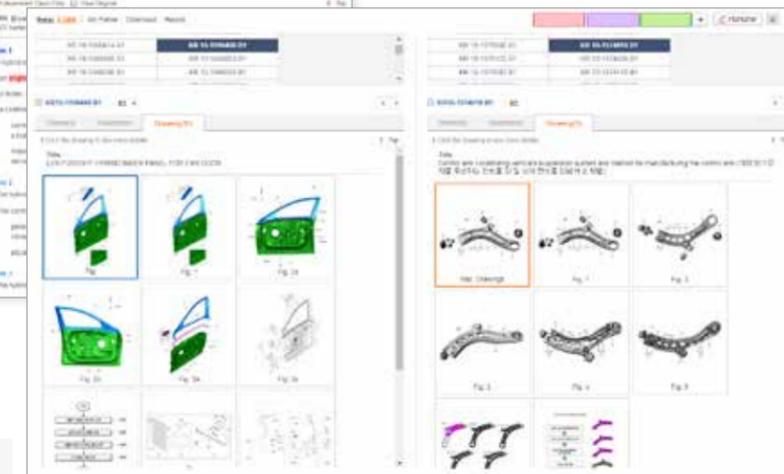
- 2 different documents in one page. Detail comparison of the claims, descriptions and the drawings.



Claim comparison in Dual Viewer

- Claims
- Description
- Drawing

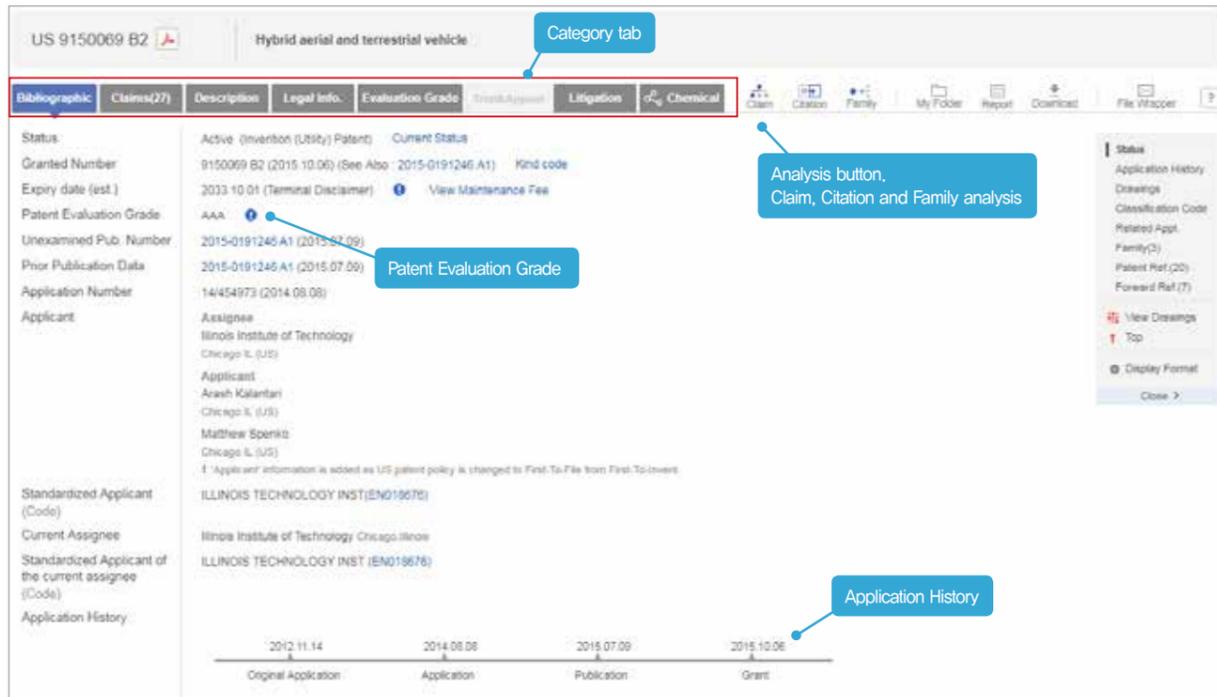
Drawing comparison in Dual Viewer





View Details

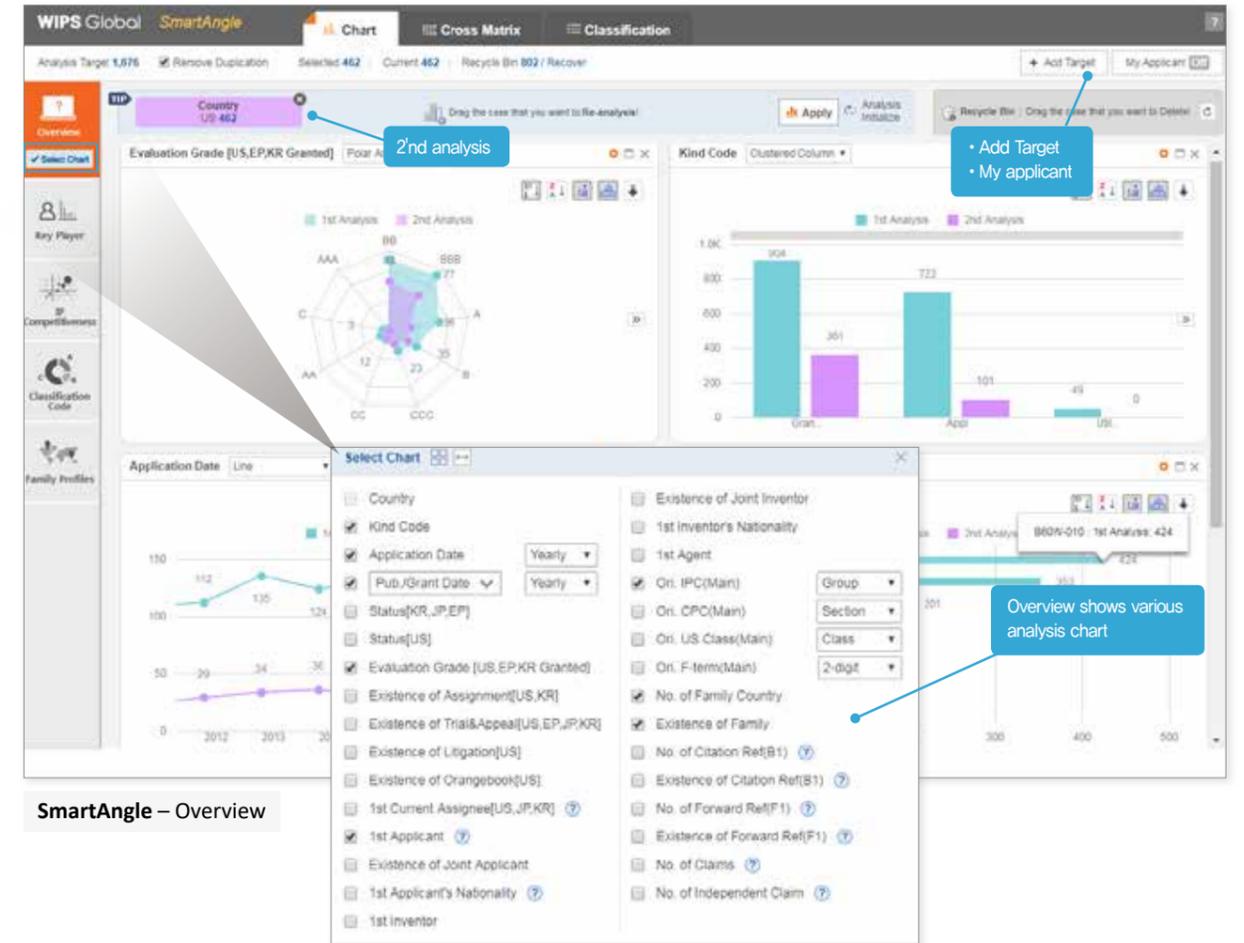
- All information of patent document. Bibliographic, Claims, Description, Legal Info., Evaluation Grade, Trial & Appeal and Litigation. Also provide analysis button for Claim, Citation and Family.



View Details

SmartAngle - Powerful visual statistic & analysis

- SmartAngle is a visualized statistical analysis that allows users to view the patent in various perspectives on the Web.



SmartAngle – Overview

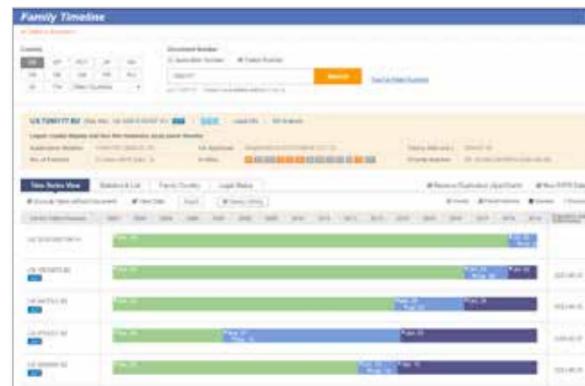
Related Application Analysis

- Review related information of application such as the original application and continuation application.

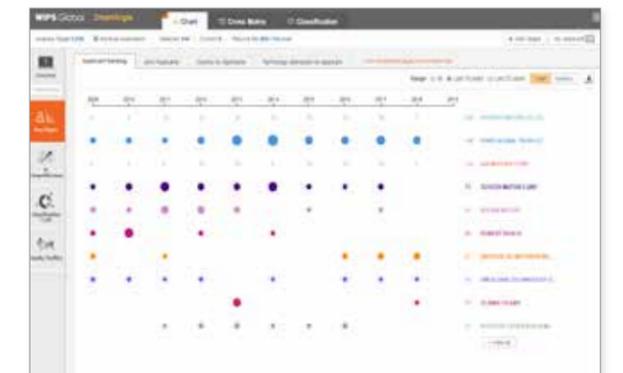


Family Timeline - Check all family patent at one time

- It shows family information with timeline view, statistics list, family country and legal status, etc.



IP competitiveness
IP competitiveness (technical v. Marketability), IP Competitiveness (Technical v. Market Share), and Patent activity index (AI)



Key Player
Various analysis from the applicant perspective. Applicant Ranking, Joint Applicants, Country by Applicants, Technology distribution by applicant



Claim analysis

- Claim has a several sub-sections, which can be changed depending on the status of the document. Claim analysis allows the users to easily distinguish such changes and utilize the information more powerfully.

Claim Analysis

- Claim Tree
- Analyze Claim Elements
- Claim Comparison

Automatic Claim Tree

Analyze Claim Elements and User memo

Analyze Claim Elements allows users to analyze the element of the independent claim and to take user memos.

Citation Analysis

- Citing/Cited references provided in text and visual mode. Self-Citation / Non-Self-Citations, Text Mode, Visual Mode.

Citation Analysis Visual Mode.
Depth view (B3~F3), Timeline view and Highlighting.

Trial & Appeal

- WIPS Global provides specific information for trial and appeal. User can search related information with detail search fields.

Trial & Appeal

Detail and various search fields

Review option : Trial/Appeal List or Patent List

Result list

No.	Type	Trial No.	Filing Date	Closing Date	Trial Title	Applicant	Opponent	Case Status
1	PTAB	IPR2015-01247	2015.07.05	2016.07.05	Samsung Electronics Co., Ltd v. Evoxtek Wireless, LLC	Samsung Electronics Co., Ltd	Evoxtek Wireless, LLC	Closed
2	IPR	IPR2015-01245	2015.07.01	2016.07.01	Samsung Electronics Co., Ltd v. Evoxtek Wireless, LLC	Samsung Electronics Co., Ltd	Evoxtek Wireless, LLC	Closed
3	IPR	IPR2015-01310	2015.06.26	2016.06.26	Samsung Electronics Co., Ltd v. Evoxtek Wireless, LLC	Samsung Electronics Co., Ltd	Evoxtek Wireless, LLC	Closed
4	IPR	IPR2015-01179	2015.06.16	2016.06.16	Samsung Electronics America, Inc. v. PatentCo, LLC	Samsung Electronics America, Inc.	PatentCo, LLC	Closed
5	IPR	IPR2015-01387	2015.05.25	2016.05.25	Samsung Electronics Co., Ltd v. Koresigma Kpn N/V	Samsung Electronics Co., Ltd	Koresigma Kpn N/V	Closed

US Litigation

- User can integrated search for US litigation.

US Litigation search menu

Detail search category

- Federal District Court,
- ITC (International Trade Commission)
- CAFC (Court of Appeal for Federal Circuit)
- Supreme Court

Result list : Sub-statistics, Search Result Filter, Litigation Grouping



FTO Generic

- WIPS Global provides US FDA Orange book information with its related patent list together.

The screenshot shows the 'FTO Generic' search interface. On the left, there are search fields for 'Products Data' (Active Ingredient, Proprietary Name, FDA Application Number, FDA Applicant), 'Exclusivity Data' (Exclusivity Code, Expiry date), and 'US patent' (Granted Number, Granted Date, Expiry date, Current Assignee). The main area displays a 'Patent List of FTO' table with columns for Patent No., Granted Number, Granted date, Expiry date, FDA Application Number, Active Ingredient, and FDA Applicant. A callout box points to the 'Patent List of FTO' header.

FTO Generic search fields

Patent List of FTO : The list shows pharmaceutical patents which will expire within 3 years

Patent Evaluation Grade

- WIPS Global provides Patent Evaluation Grade. The patent evaluation grade is provided by the total grade of the selected document, and the detailed grade of the indicator which are Strength of patent rights, Quality of technology and Usability.

The screenshot shows the 'Patent Evaluation Grade' interface. It features a radar chart with three axes: 'Rights', 'Technology', and 'Usability'. A callout box points to the 'Evaluation Grade tab in View Details'. Below the chart, there are filters and search results for patent US 10227065 B2. The search results table shows columns for No., No., Name, Exp., App No., Filing Date, Title, Applicant, and IPC Class.

The evaluation grade is output to search list and user can use filters.

Invalidation Advisor

- Invalidation Advisor is useful when you want to invalidate a valid patent (Target Patent). User can quickly find the necessary documents through WIPS algorithm by entering a registration number that needs to be invalidated as it provides essential documents that needs to be reviewed in order.

The screenshot shows the 'Invalidation Advisor' search interface. It has a 'Target Patent' section with input fields for 'Granted Number' (with country codes US, EP, JP, KR) and 'Open section for invalidation citation reference'. A search button is present. A callout box points to the input field with the text 'Put the target patent number'.

The screenshot shows search results for patent US 7844915 B2. It displays a list of search results with columns for No., No., Name, Exp., App No., Filing Date, Title, Applicant, and IPC Class. The results are organized into three tabs: Cited, Recommended, and Additional reference.

Search Results WIPS Global algorithm automatically provides search list with 3steps. Cited, Recommended and Additional reference. User can review the documents in order of tabs according the workflow.

Citation Matrix User can see the correlation between the target patent and its family patent out of the backward 1-depth citations. Visual checking for which documents or family documents provided in the Cited References tab are used in the review process.

The screenshot shows the 'Citation Matrix' visualization. It is a network diagram showing the relationships between a target patent and its family patents. Nodes represent patents, and lines represent citations. The diagram is titled 'Citation Matrix' and includes a legend for 'Cited Patent' and 'Search Patent'.

The screenshot shows the 'My List' interface. It displays a list of patents with columns for No., No., Name, Exp., App No., Filing Date, Title, Applicant, and IPC Class. The list is organized into three tabs: Cited, Recommended, and Additional reference. A callout box points to the 'My List' header.

My List My List is used for a quick review of documents based on keywords set by users. Based on the selected keywords, the priorities of the search list will be arranged again.



SmartCloud

- SmartCloud is a service that enables technical keyword filter by various perspectives. This helps understand associated technical keywords at a glance using the AI algorithm.

In-depth Analysis

- Comparative Analysis
- Keyword Operation

Filtering menu

Keyword Map

Select keyword and its list

Compare and Analyze

Identify the intensive research field and common research field of competitors by keywords and its color.

Each applicant's keywords and common keywords

Keyword re-operation

Select keywords from map and operate again.

Chem Sight - Chemical search

- User can search for the compound name or can draw the structure to search. In addition, user can check the patent documents including the compound searched at the same time, with the AI algorithm supporting more efficient searching.

Search menu

- Structure search
- Name (IUPAC name, chemical name, InChi Key)

Draw structure or Use the name

Identical search

Substructure search

View the patents

Search result

Select interesting compound

Patent search list with selected compound

Chemical tap in View details

Chemical tap shows 2 different tap. One is Image compound in the document and the other is All compounds in the document.