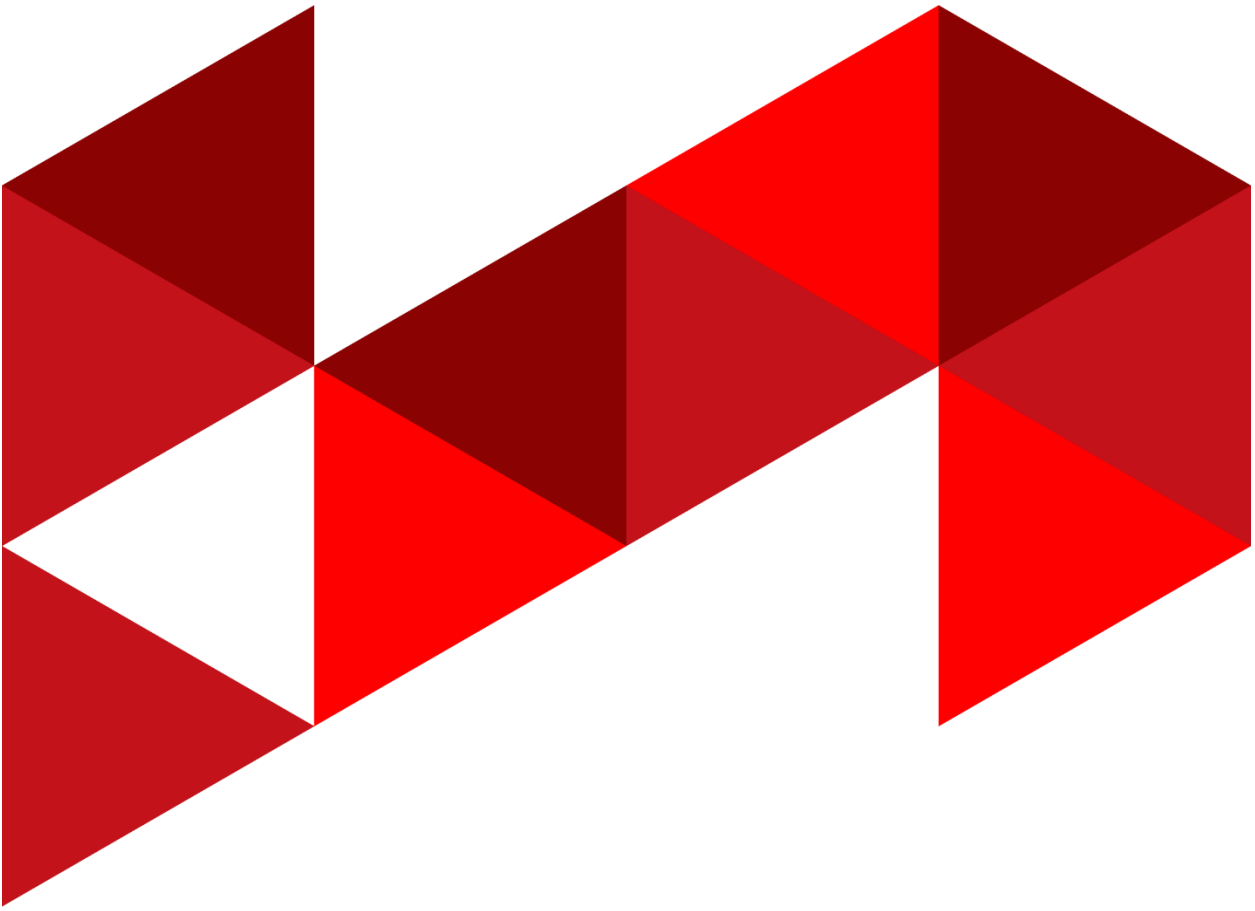
xlscout

ClaimChart LLM

ClaimChart LLM

User Manual

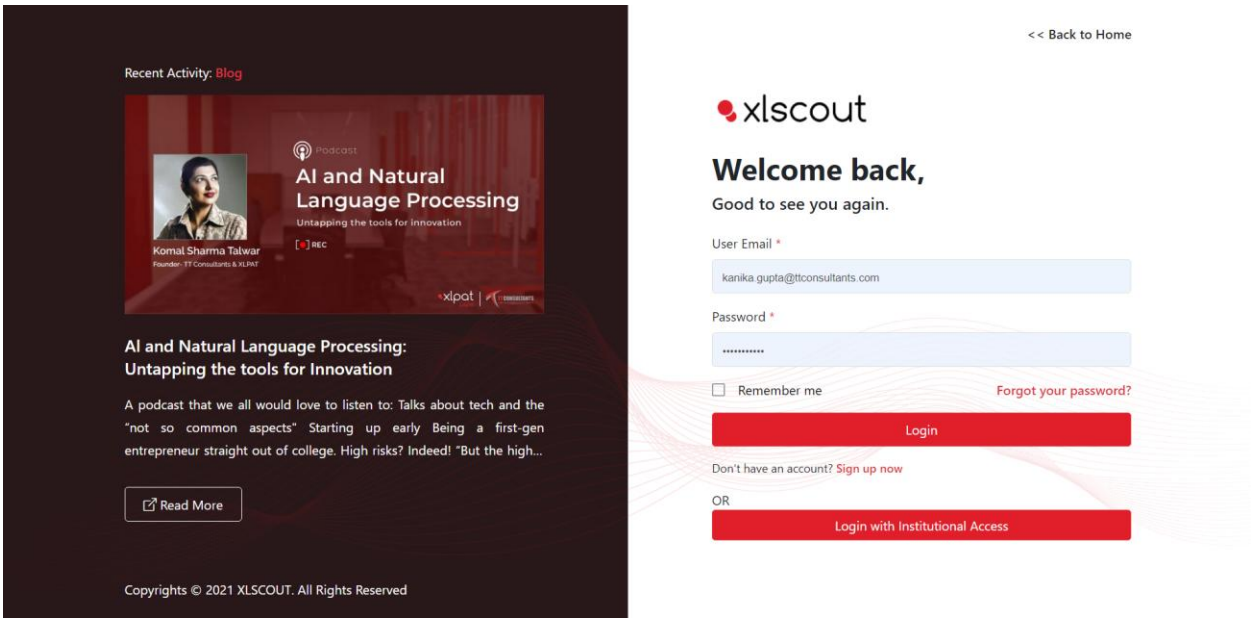


Index

Table of Contents

1. Login

For accessing the tool, click to https://next.xlscout.ai/

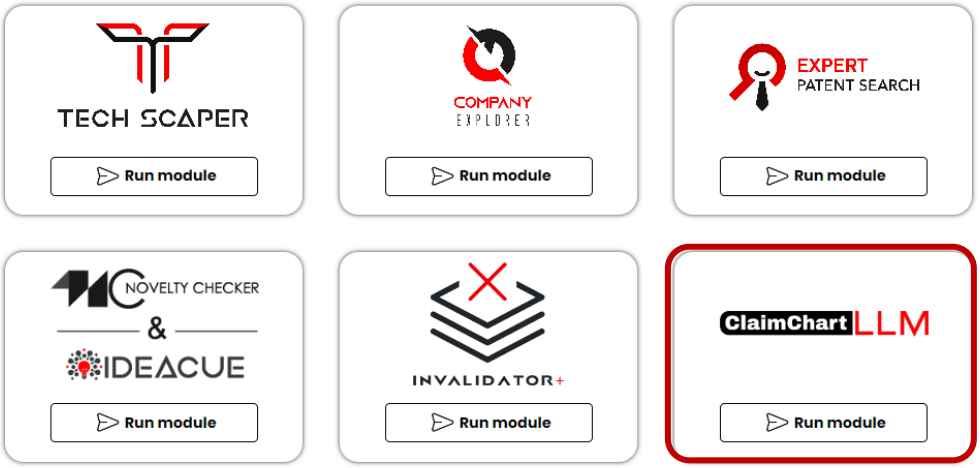


<Insert Email & Password>

2. Home Page

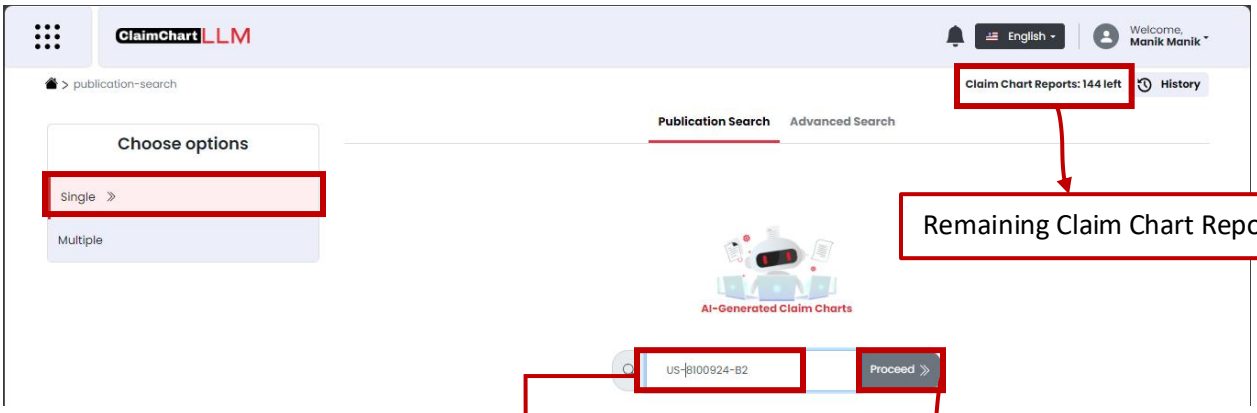
Welcome,

Dhruv Saini



3. ClaimChart 2.0

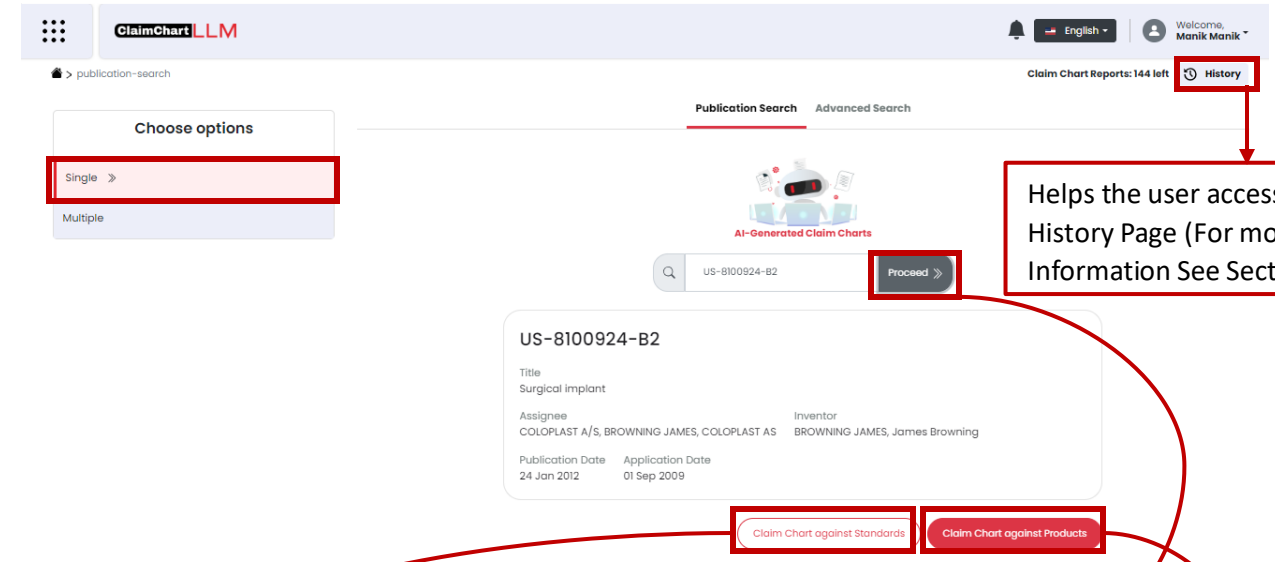
3.1 Publication Search



Note: If the Patents fed to the system are without the kind-code then a window pops up requiring user to select the patent matched with correct kind-code by the system

Note: 1 Claim Chart Report Consumes 1 Credit from the Total Limit out of which the Daily Credit Limit User can run a maximum of 20 cases in a day combining the cases run on Claim Chart LLM + Patdigger LLM + Standigger LLM

3.1.1 Validating Input Patent



Helps the user access the History Page (For more Information See Section 5.2)

Once the Patent Number is validated the User Can Click on either of the following button to proceed with the analysis

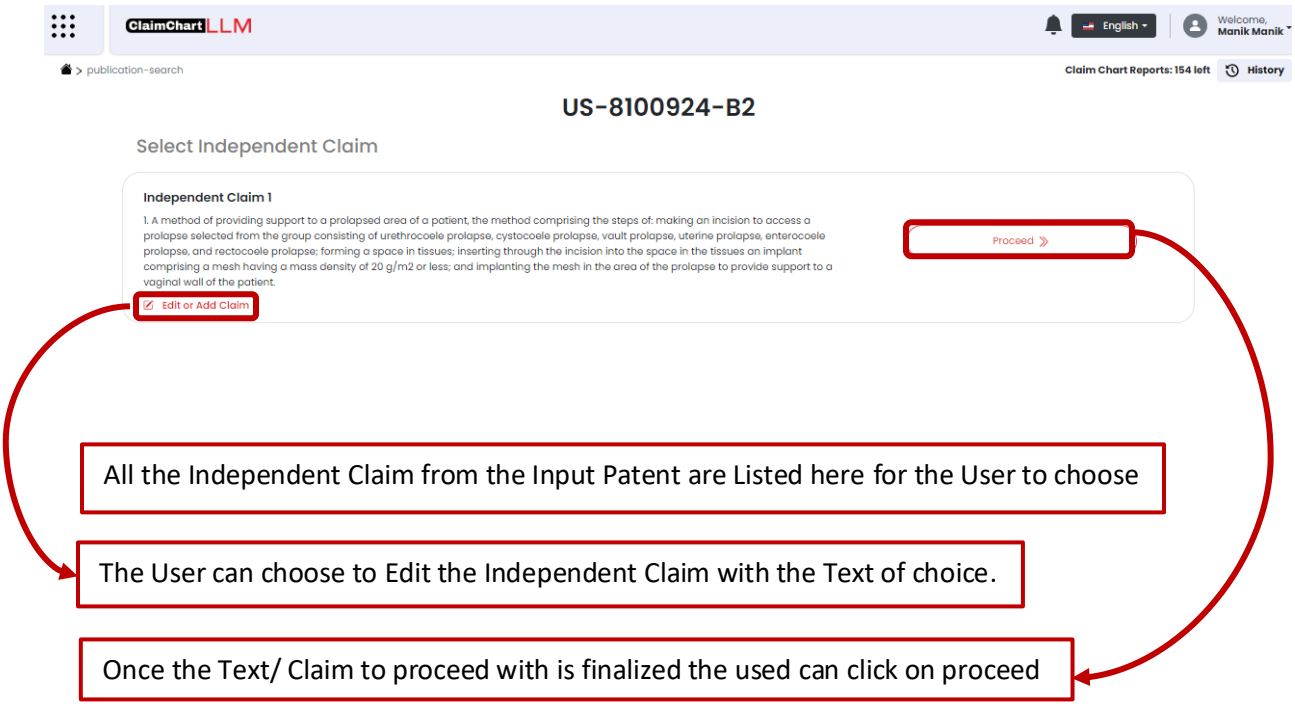
By Choosing this the user is redirected to the Standigger LLM Module, wherein the User can proceed with the analysis of overlapping Technical Standards

By Choosing this option the user is redirected to the Claim Chart LLM Module against Products, wherein the User can proceed with the identification of Potential Target and the Overlapping Products for analysis

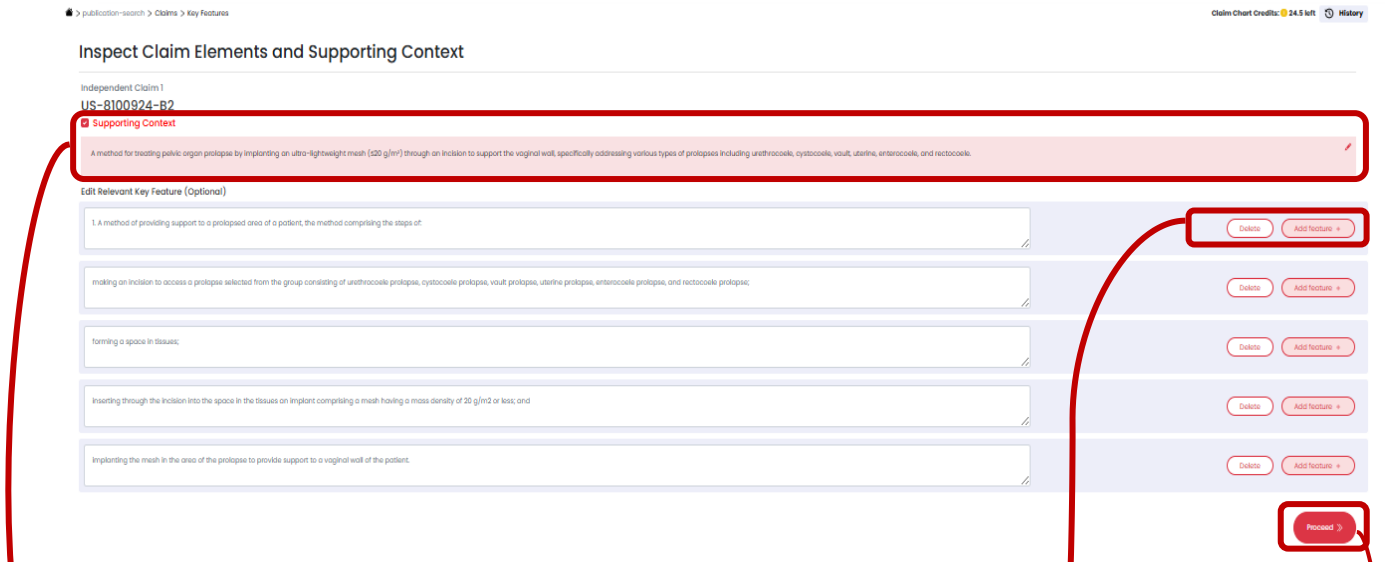
1 Patent Number can be run thrice on any of the Monetization Module (Claim ChartLLM, Standigger LLM, Patdigger LLM) 1 credit will be reduced.

In case of Patdigger LLM user can download 10 free reports for a patent number, however as the user exceeds the count 11-20 reports 1 credit will be deducted

3.1.2 Claim Selection



3.1.3 Claim Element Finalization



The System Provides the User option to Delete, Add or Edit the Key Features

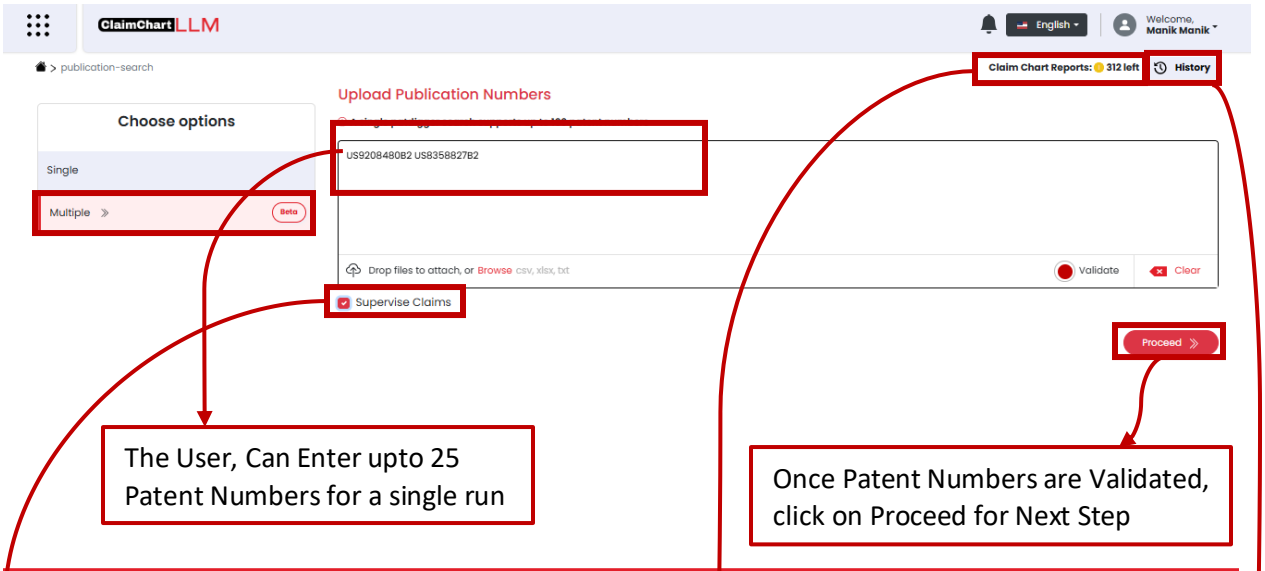
The User will get an AI Automated Supporting Context, which will be by-default included in the search however the user proceeds excluding it by simply deselecting the check box. User can also edit the Supporting Context

User can Proceed with this option if they want to Supervise the search, by proceeding with the chosen Target Companies for analysis.

Note: When the user clicks on “Proceed” button, user will land on “Enter Target page”, discussed in detail from Section 5

4. Patdigger 2.0

4.1 Publication Search



The User, Can Enter upto 25 Patent Numbers for a single run

Once Patent Numbers are Validated, click on Proceed for Next Step

Remaining Patdigger LLM Report Credits

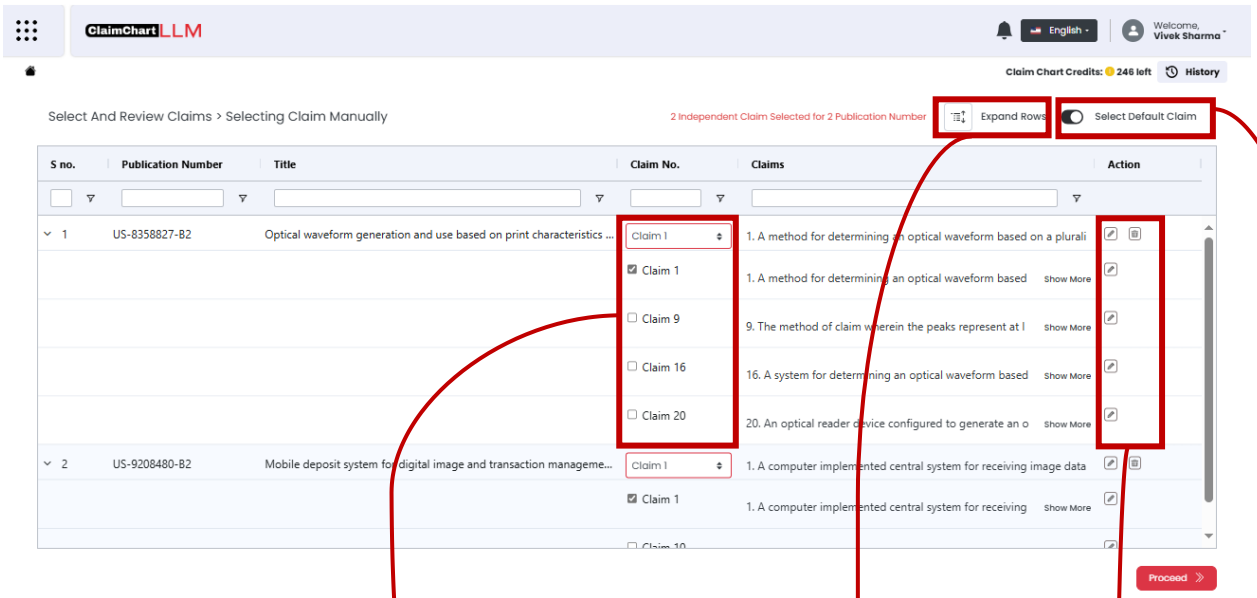
Helps the user access the History Page (For more Information See Section 5.2)

Check box this option, to select or edit the claim for all the Patent Numbers Individually or else by-default the system chooses independent claim 1

1 Patent Number can be run thrice on any of the Monetization Module (Claim ChartLLM, Standigger LLM, Patdigger LLM) 1 credit will be reduced.

In case of Patdigger LLM user can download 10 free reports for a patent number, however as the user exceeds the count 11-20 reports 1 credit will be deducted

4.2 Supervise Claims



User can select the target independent claim of his own choice. By default, claim 1 will be used for mapping.

User can expand or collapse all the rows at once.

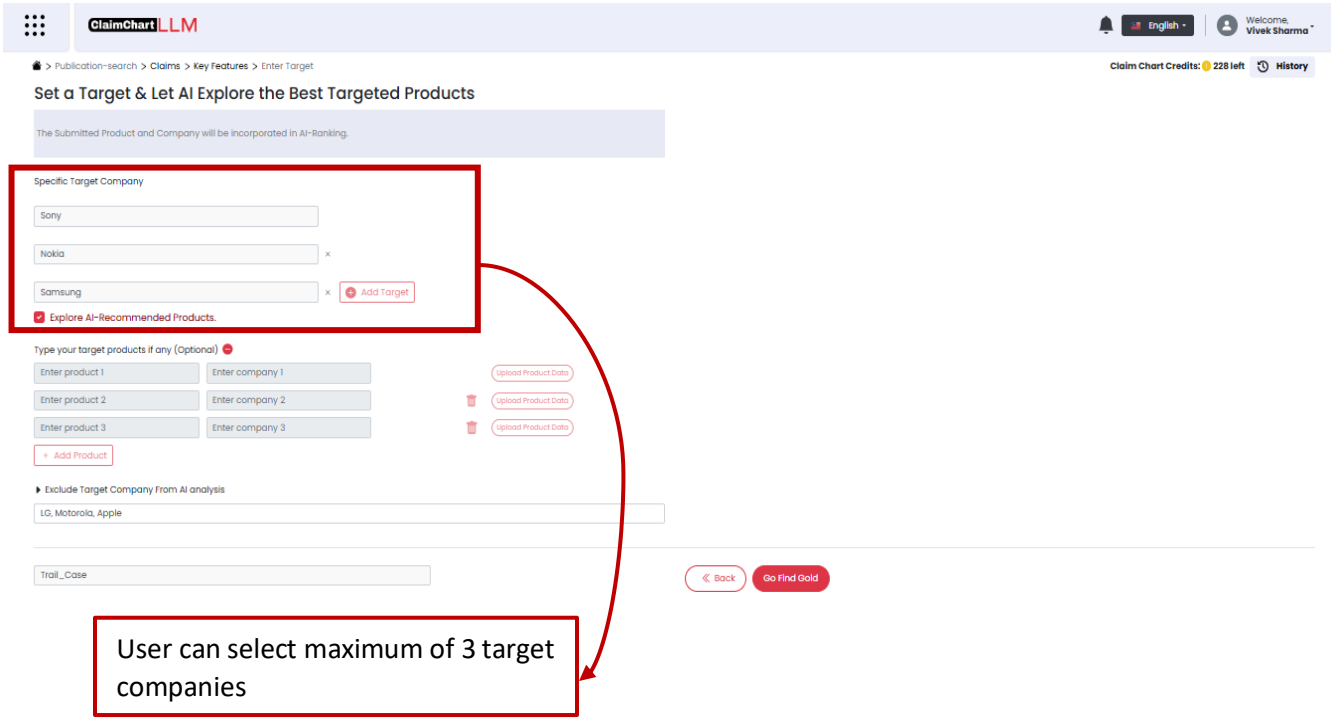
User can edit claim leveraging this option.

By default, claim 1 will be selected. User can use this slider to select or deselect default selected claim.

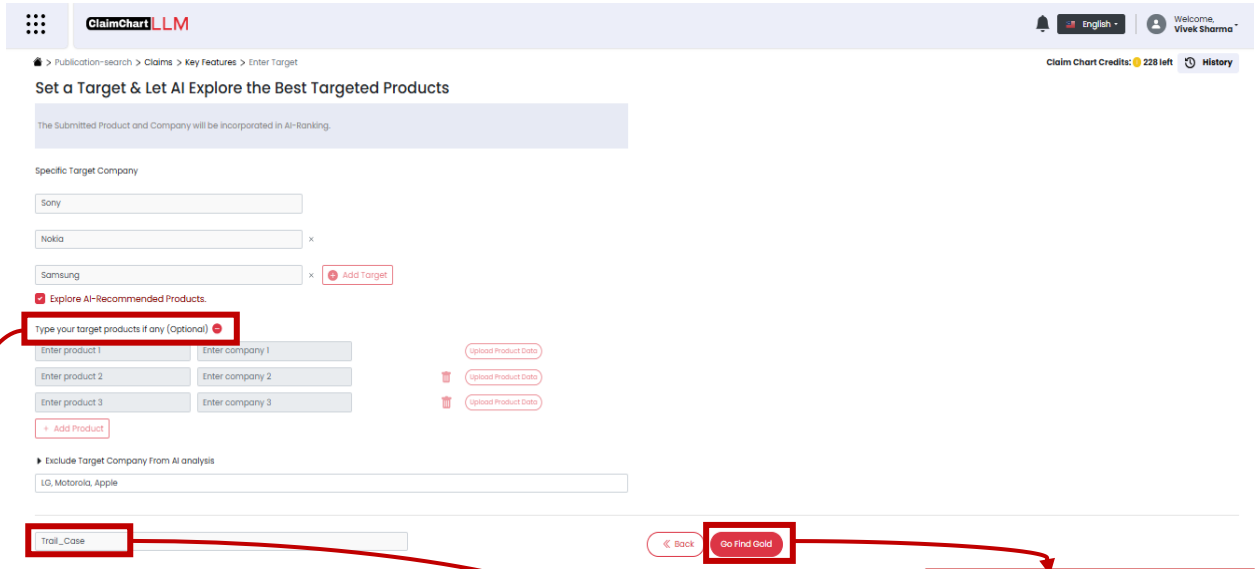
Note: User has to select independent claim for every Patent Number individually to proceed.

Note: When the user clicks on “Proceed” button, user will land on “Enter Target page”, discussed in detail from section 5

5. Enter Target



5.1 Manually Entered Companies



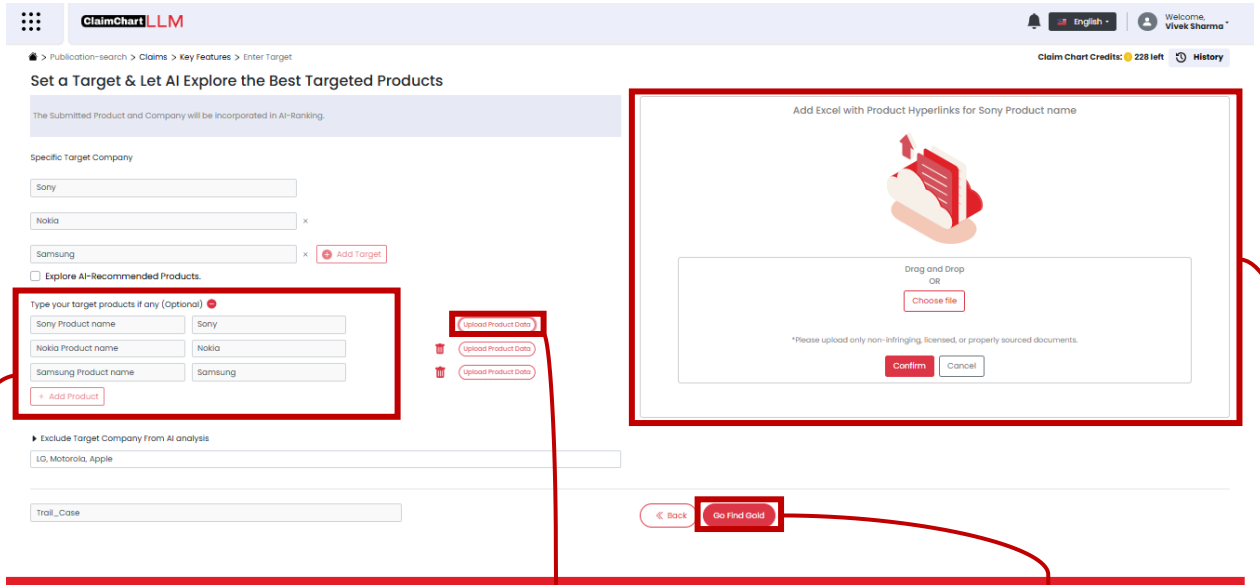
User can select this Check Box to Explore AI-Recommended Products.

User can add Reference number, which will be shown in History Page and in Report Name

Click here to proceed for Report Generation

Either for single or for multiple Patent Numbers, in AI-recommended products, AI will recommend 3 products for each manually added company.

5.2 Manually Entered Products



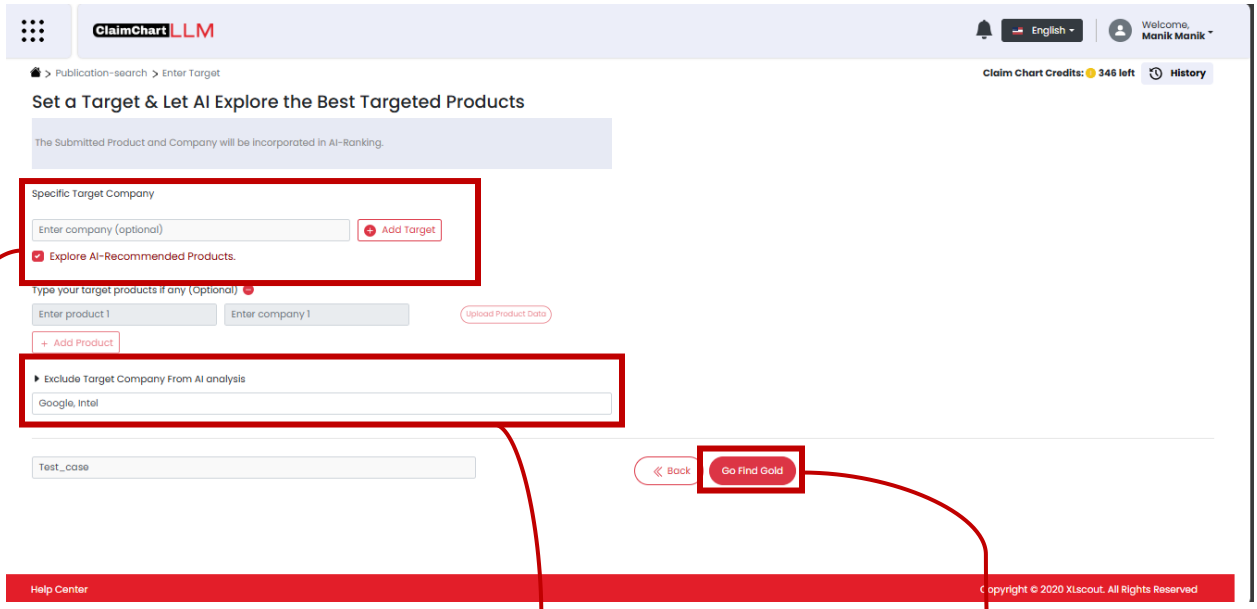
User can add maximum 3 products of their choice which will be considered for analysis

Click here to proceed for Report Generation.

If User wants, they can Upload an Excel Sheet containing Hyperlinks which will be used during mapping of the products. User can add 1 product per company.

This window will pop up as the User clicks on “Upload” Button. User can upload excel here, and then click on Confirm button to submit.

5.3 AI Assisted Search



If the User is unaware about which company to proceed with then they can directly click on “Go Find Gold”.

Click here to proceed for Report Generation.

With the help of this feature, user can exclude companies to get mapped for the Patent Number.

User can exclude maximum of 5 companies.

User can see list of excluded companies on history page as well.

Note: For single patent number, User will see 5 companies and 3 products per company.

For Multiple patent numbers, User will see 3 companies per patent number and 3 products per company.

5.4 History Page

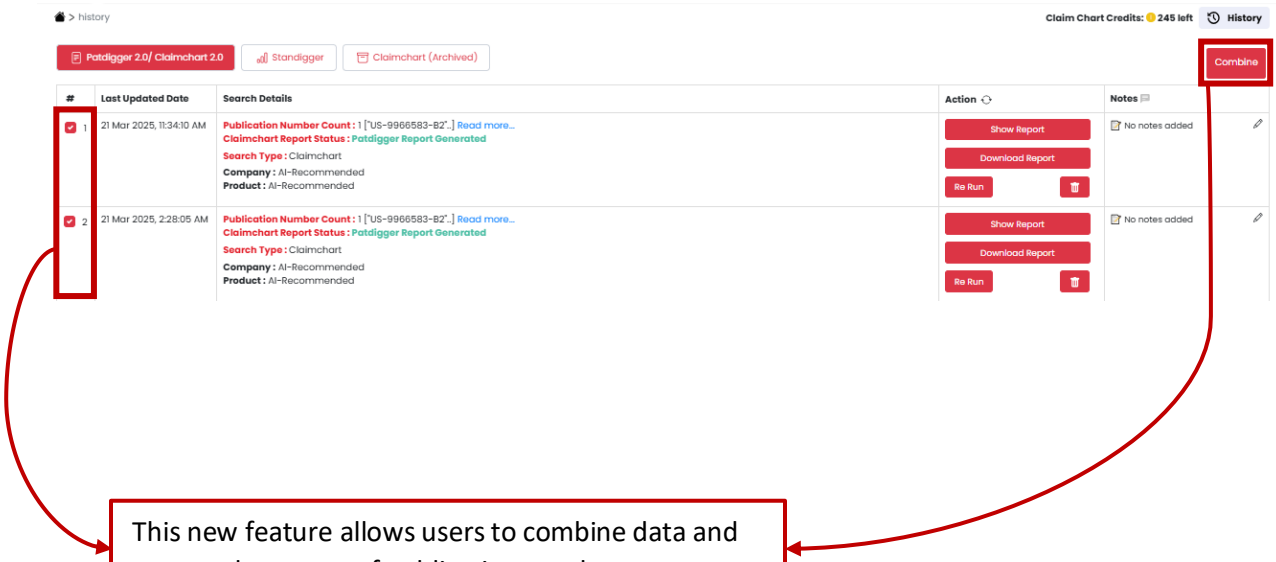
List of excluded companies.

User can re-run a case with another Target Company leveraging this option

This Feature enables Users to add comments for future references

This Button Becomes Accessible as soon as the Ranking gets completed, for which the user is notified via email

5.4.1 Combine History Feature

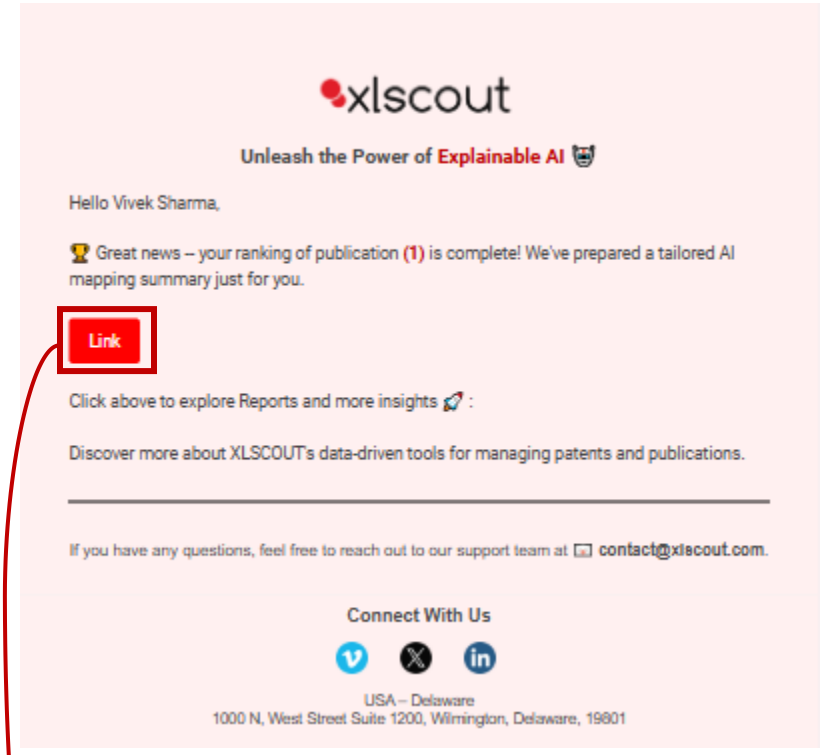


This new feature allows users to combine data and manage large sets of publication numbers more efficiently. User will see combined excel after using this feature. That excel will be re-ranked after combination.

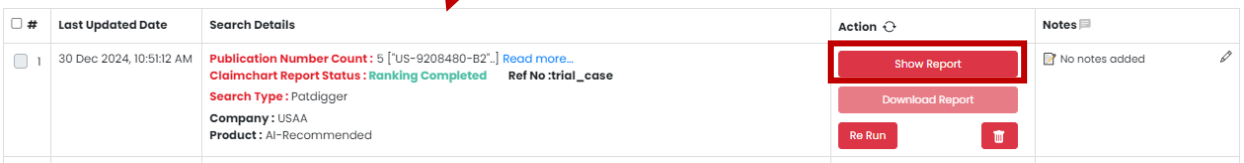
Note: User can combine history for only those cases whose status is either “Ranking Completed” or “Patdigger Report Generated”.

User can combine at max of 5 cases in one go.

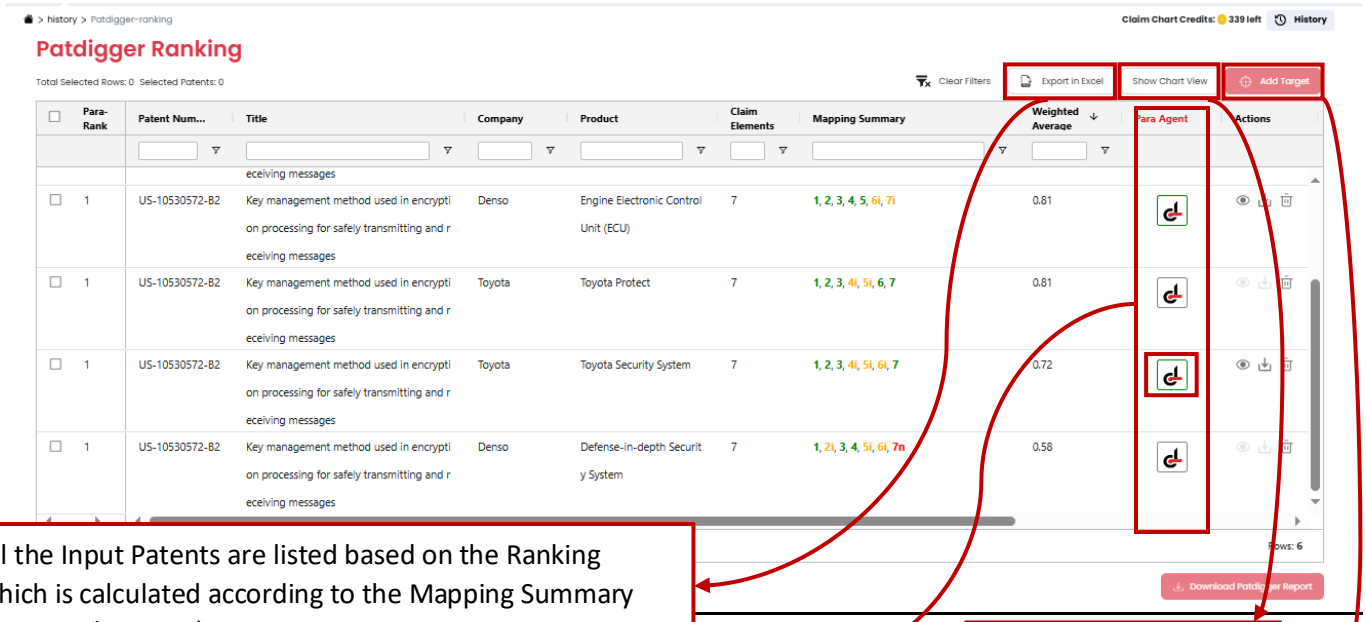
5.5 Ranking Completion



User gets notified about the Ranking completion via mail, by click on the link tab the user is directly redirected to the History Page from where user can access the Report.



5.6 Patdigger Ranking Page



All the Input Patents are listed based on the Ranking which is calculated according to the Mapping Summary (discussed in 5.6.5)

The Agent automatically extracts different patent section and drawings from the subject patent and helps user is improving mapping summary.

Green Border means that row's drafting report is generated.

(discussed in 5.6.1)

This feature is used to visualize the chart view of Ranking.

(discussed in 5.6.4)

Using this Option, User will land on the home page. With the help of this function, User can add more publication numbers or user can change the target as well.

Note: User should select at least one Patent Number to access this option.

Using this Option User can export the Ranking Sheet in Excel Format.

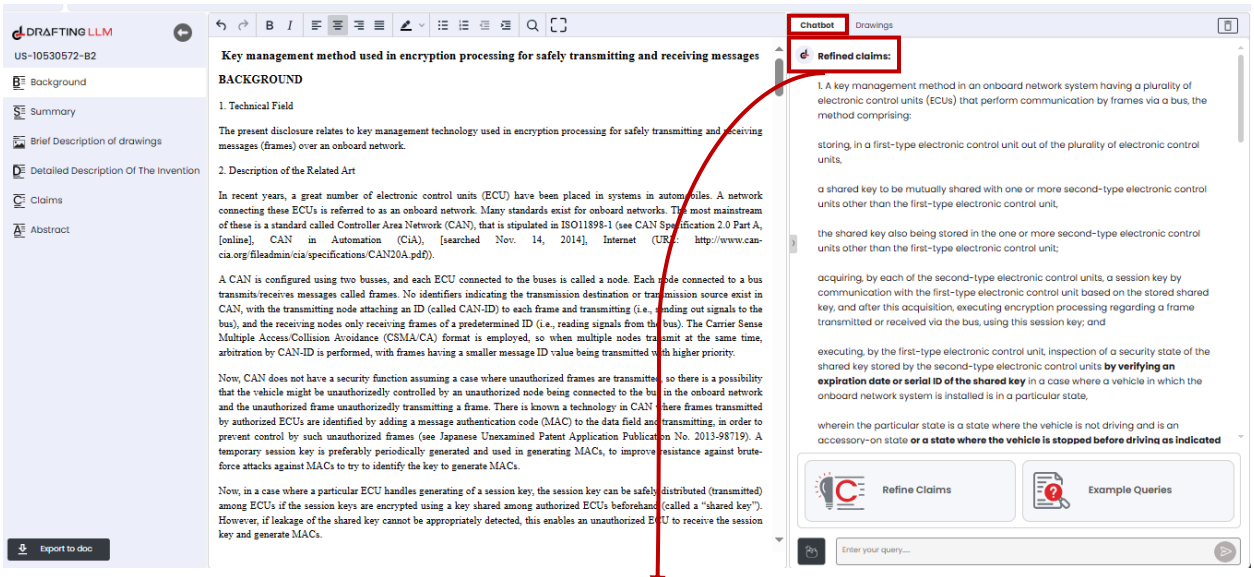
Note: To leverage this option, user should make sure that no patent

As the User clicks on "Ok" the Ranking Excel sheet is sent via email

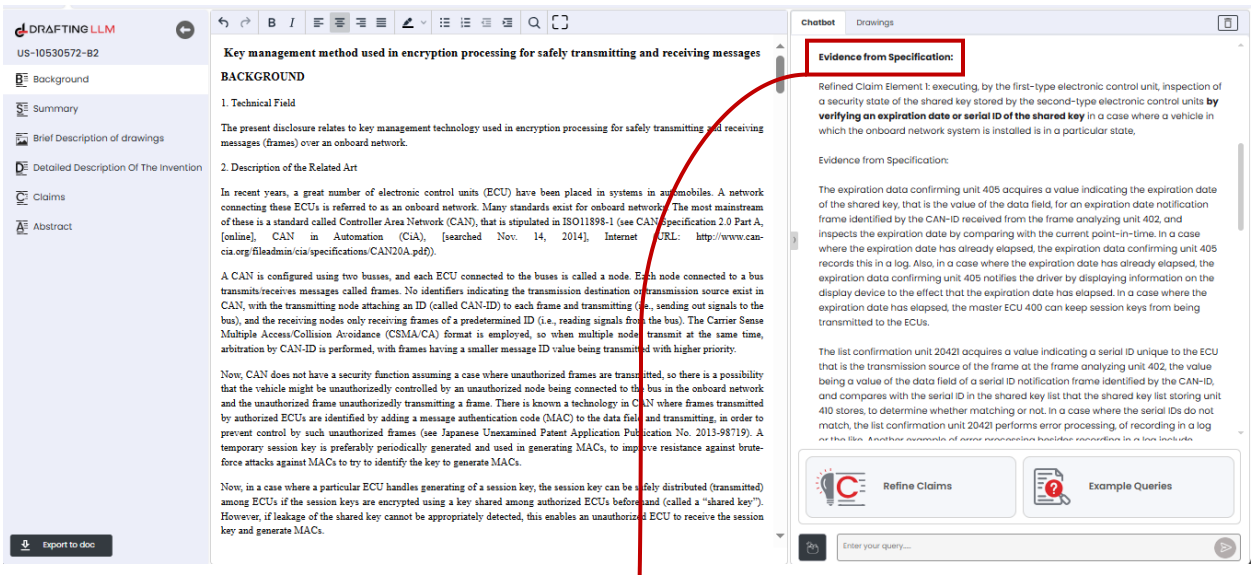
5.5.1 AI Agents

The Agent automatically extracts different patent sections and drawings from the subject patent, making it easy for users to review the application.

5.5.1.1 ChatBot

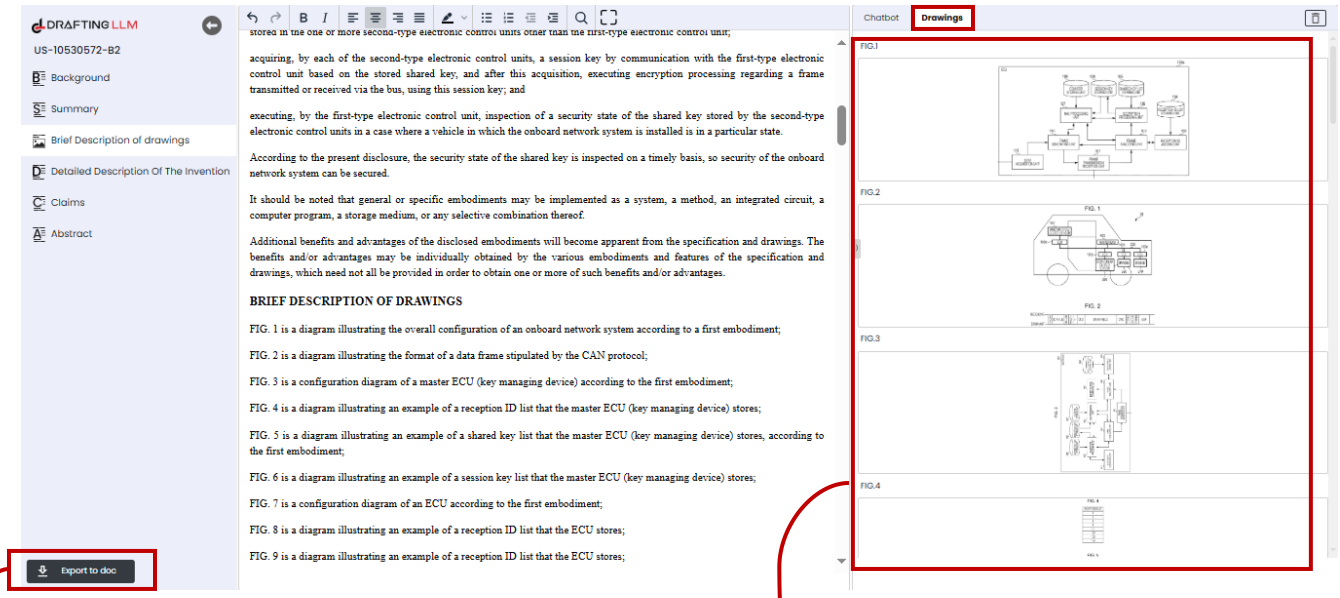


The agent focuses on inferred or non-mapped claim elements identifies by PatdiggerLLM report, then performs claim refinement by incorporating subject matter from subject patent.



The agent extracts correlative evidence from the detailed description of the Parent patent application for the refined claim elements.

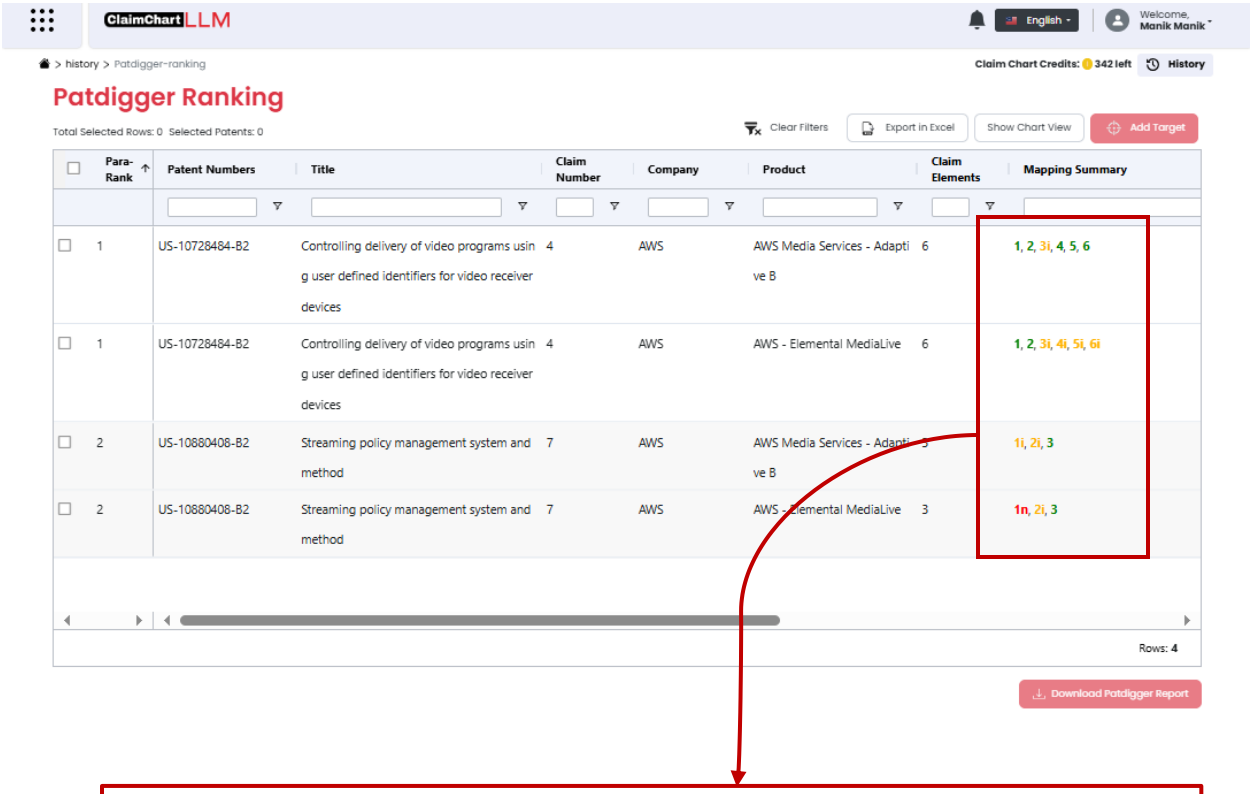
5.6.1.2 Drawings



Seamless export for further review and legal processing of the draft.

Drawings of the Subject Patent.

5.5.2 Mapping Summary Visualization



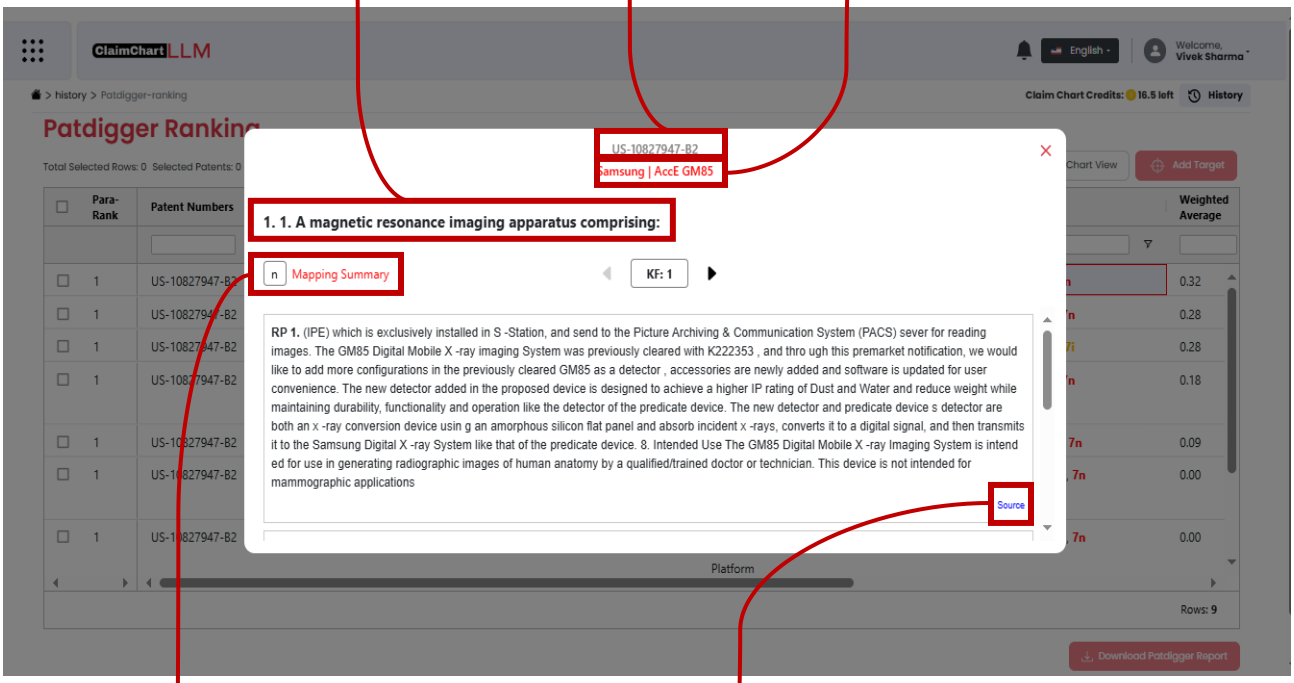
The status of each claim element—whether fully mapped, inferred, or not mapped—is clearly indicated through color-coded claim element numbers in the Patdigger Ranking table, enabling easy differentiation.

Green colour is for fully mapped claim element.

Yellow colour is for inferred claim element.

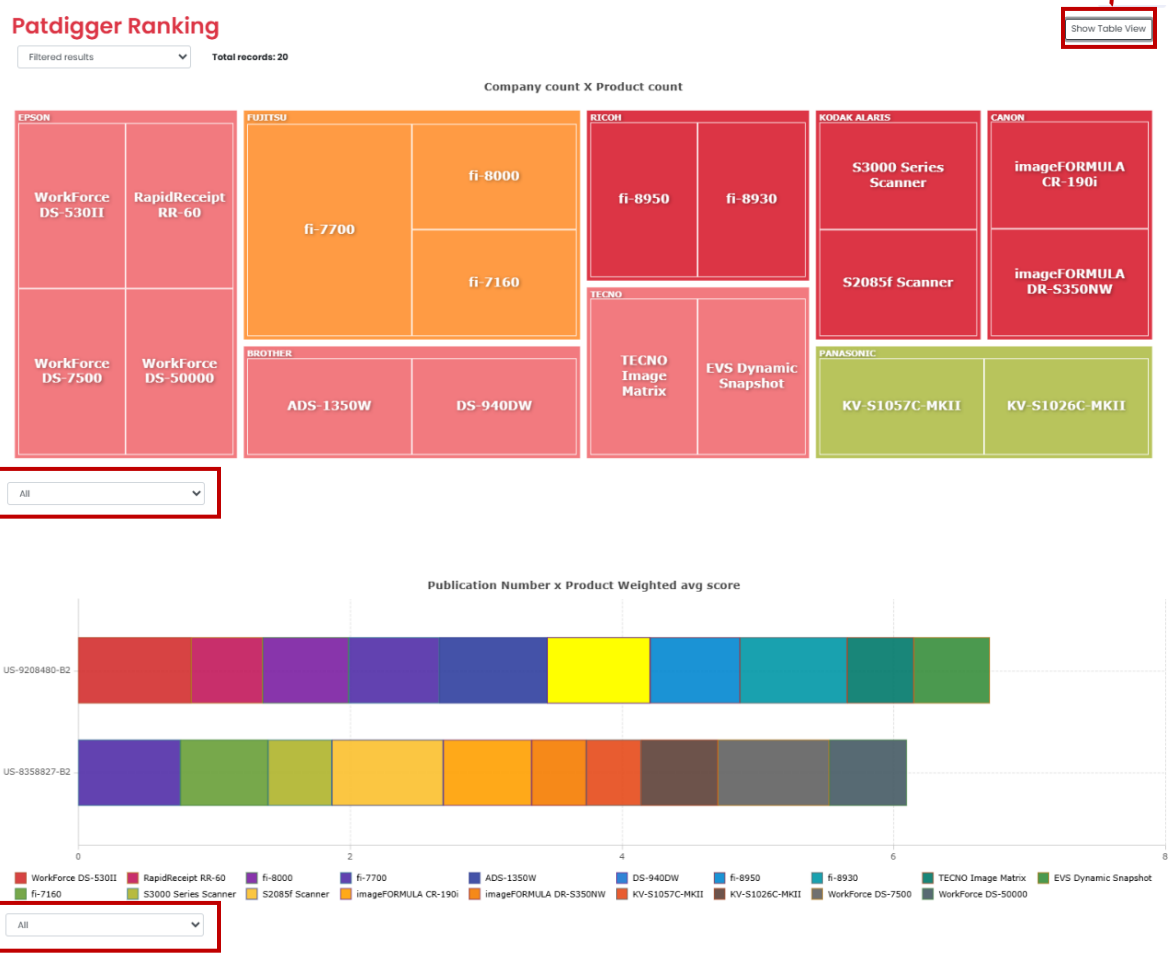
Red colour is for not mapped claim element.

5.5.3 RP Accessibility



5.5.4 Chart View Ranking

User can revert back to tabular form of Ranking by clicking on this button.



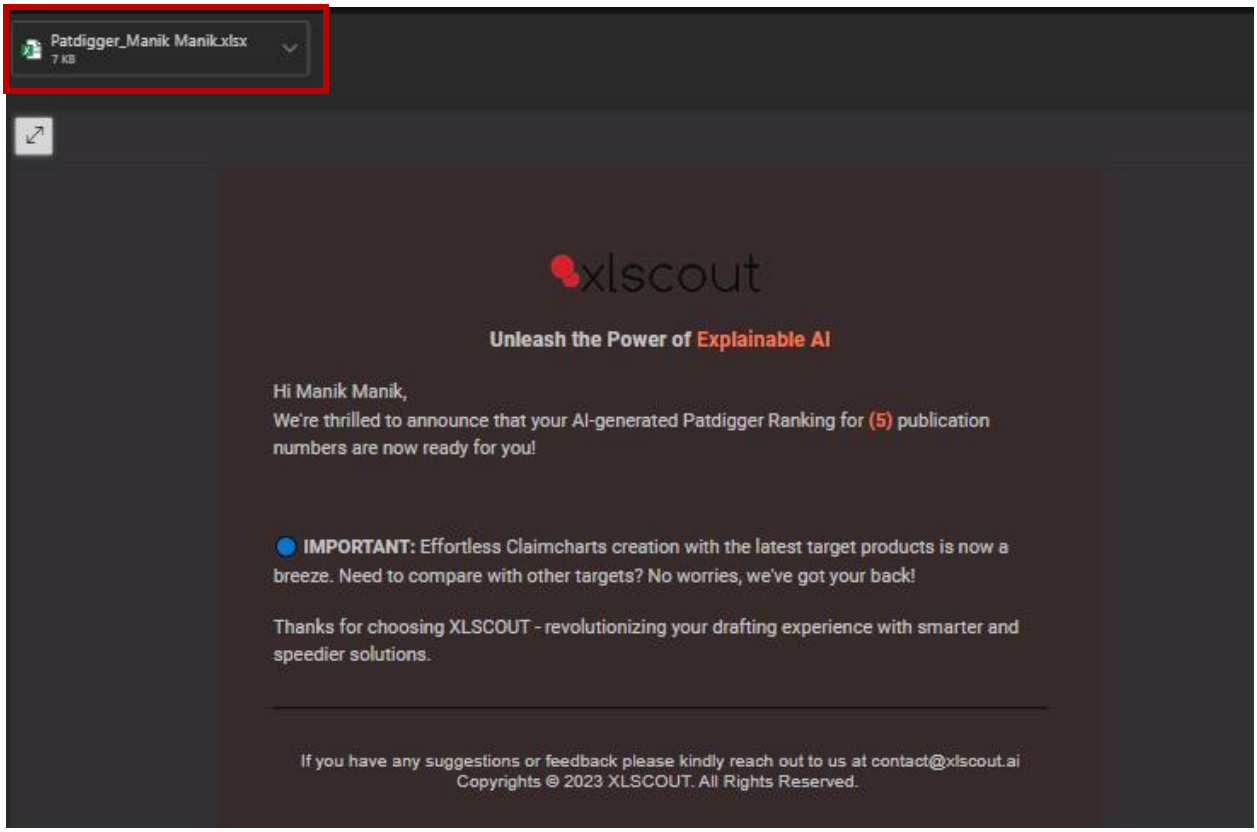
User can use filters provided below each chart. With the help of these filters user can see data according to his own choice.

User will get to see two charts as shown below.

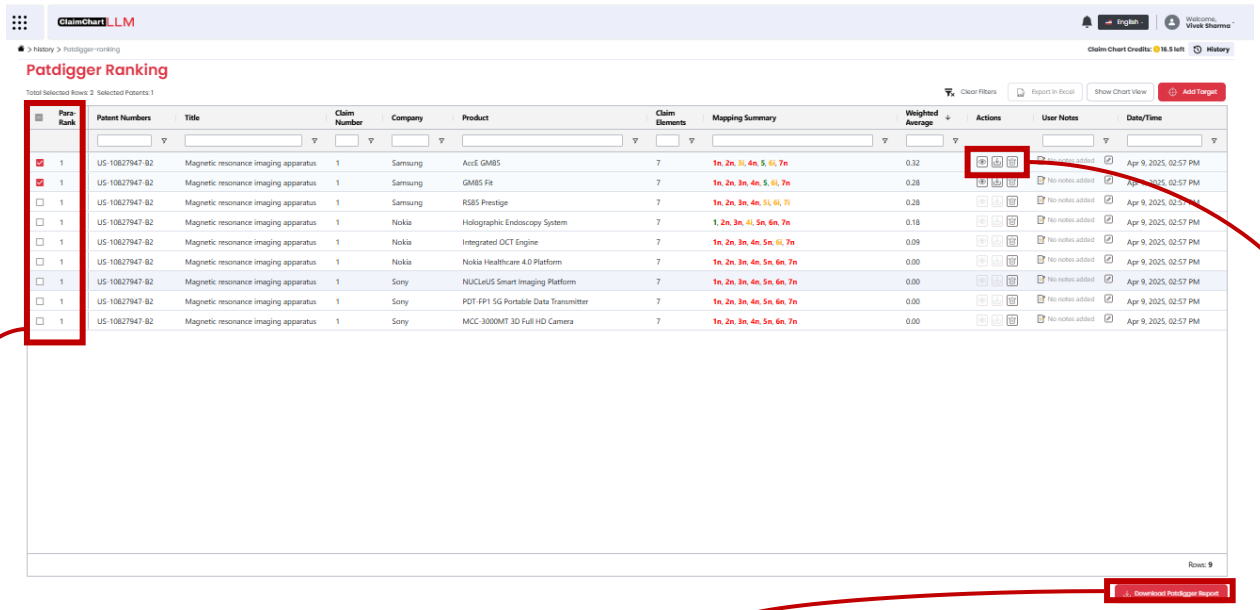
First chart will let user know which product is mapped from which company (how many products from 1 company are mapped).

In second chart, User can see mapped products for a particular Patent.

5.5.5 Excel containing Patdigger Ranking



5.6 Patdigger Report Generation

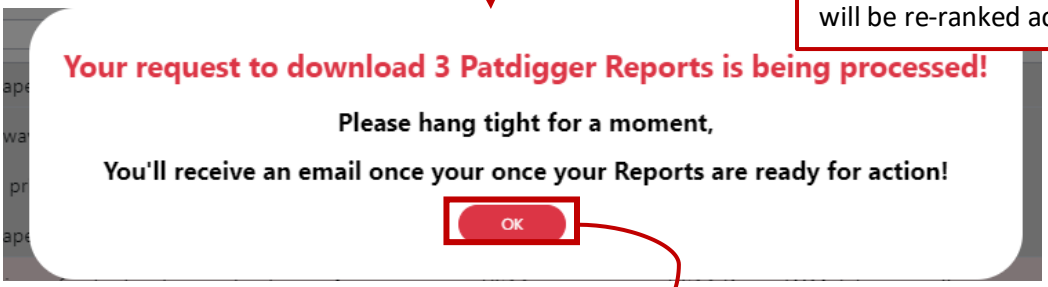


User can select the Patent Number for which they want a detailed Mapping

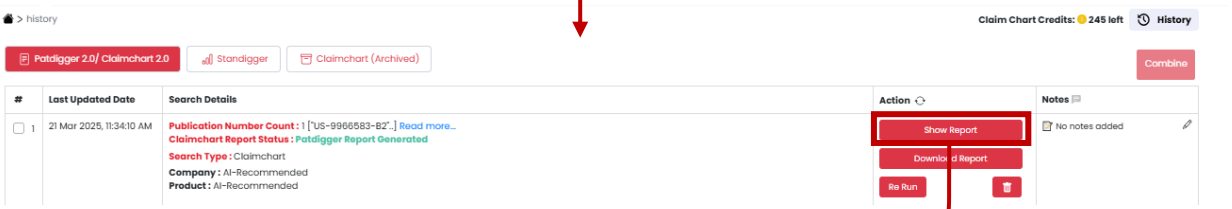
As the User clicks on this, the system starts generating the report for the selected patent numbers.

User can view or download reports individually from here as well, this option is applicable only for reports which have been generated earlier.

Delete button we can delete a particular row, and this icon is available every time, once deleted the other mappings will be re-ranked accordingly.

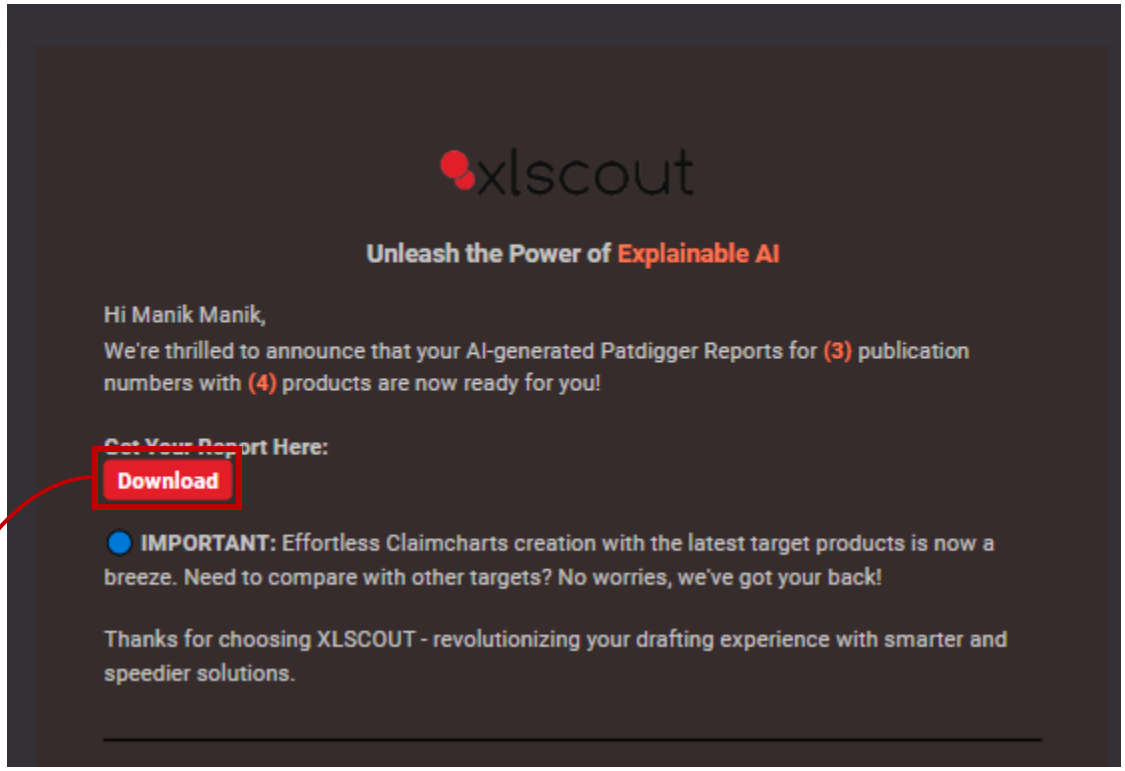


As the user submits the patent number for which the report is desired and proceeds further by clicking on “Ok” the user is redirected to the history page.

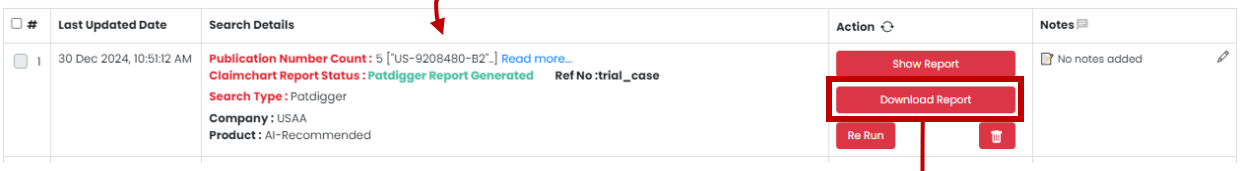


This button will only be accessible when the Reports will be generated. User will be notified for the same via mail.

5.7 Patdigger Report Completion



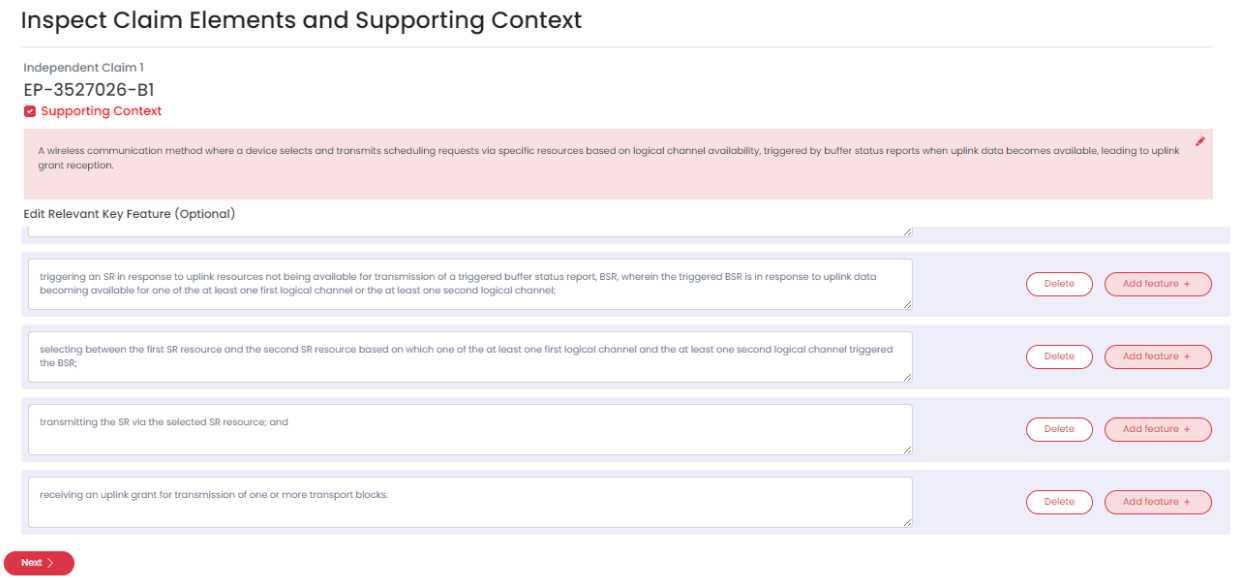
Once the report for the selected patent number is generated the user gets notified via email; by clicking on this download option the user is redirected to the History Page from where the user can download the report



User can download report from here.

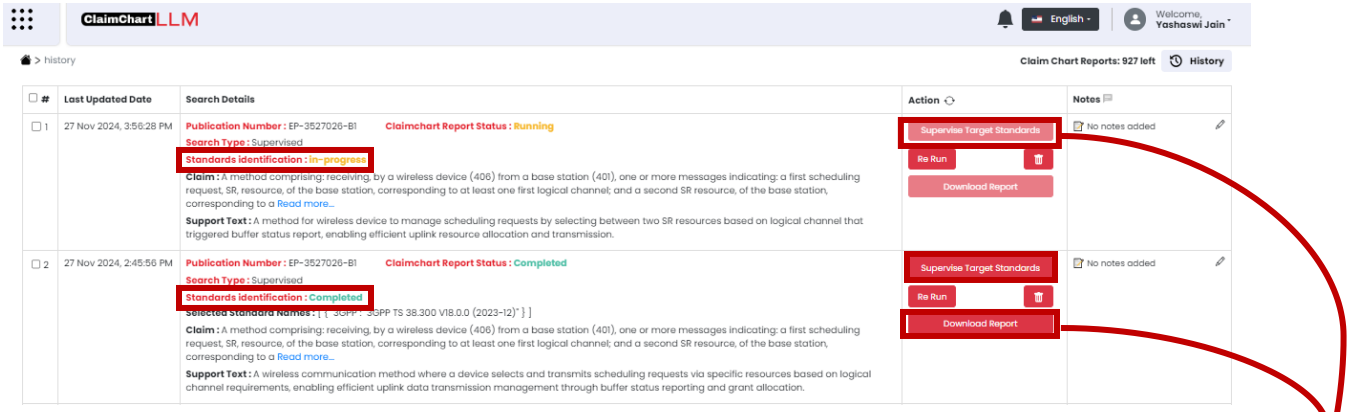
6 Standigger LLM

If the User, Proceeds with the Claim Chart against Standard Option (As Discussed in Section 3.1.1) , The User is redirected to the Claim Element Finalization Window (Same, as Discussed in Section 5)



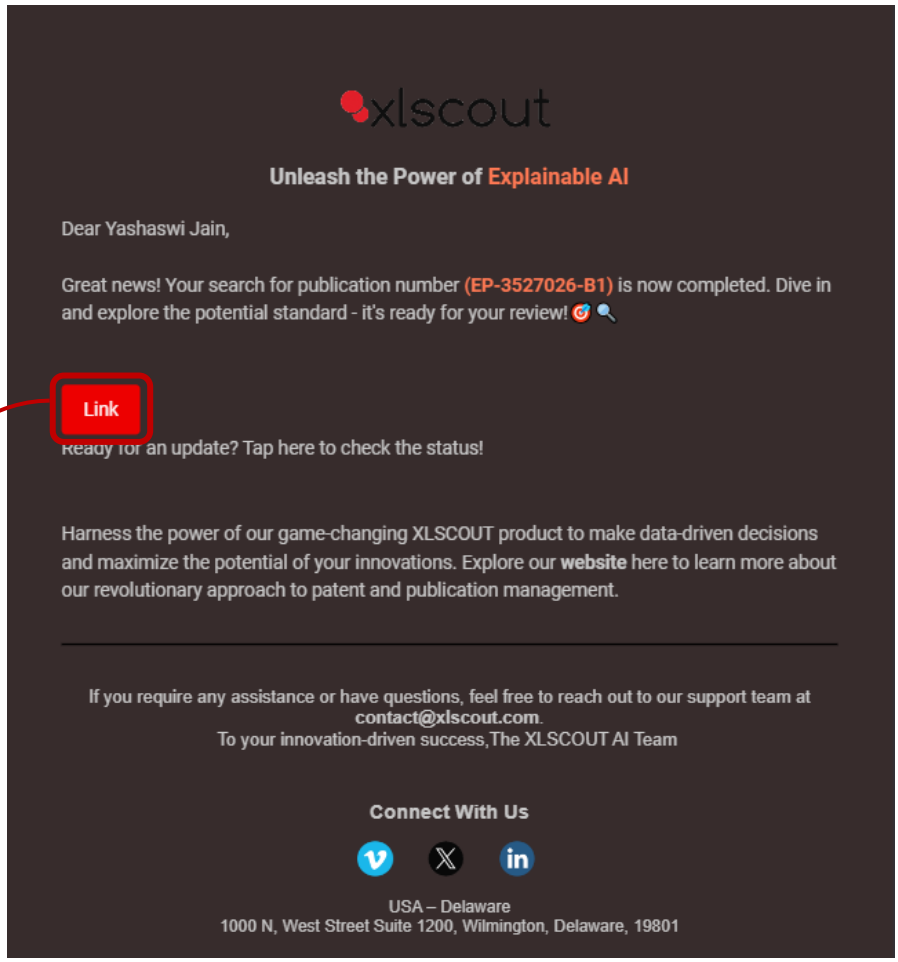
Once the Claim Elements and Supporting Context is finalized, as the User clicks on Next, the user is directed to the History Page (See Next Section 6.1)

6.1 Standigger LLM History Page



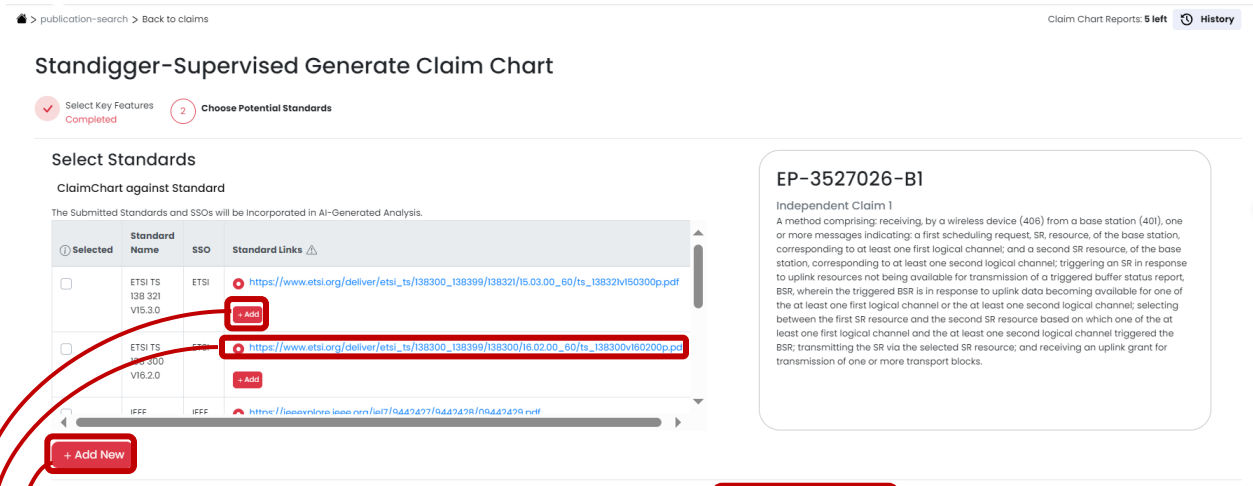
Claim Chart LLM and Standigger LLM Share the Same History Page, the only difference being when the Standard Identification is in-progress, the Supervise Target Standards Options stays in-accessible and as soon as the Identification is Completed, the Option become Accessible. User can also download the report directly from History Page.

6.1.1 Potential Standards List Mail



As soon as the Potential Standards are fetched, the user is informed via mail which has a clickable Link which redirects to the Supervise Target Standard List, Beside receiving the mail the Supervise Target Standard Option in the History Page also becomes accessible.

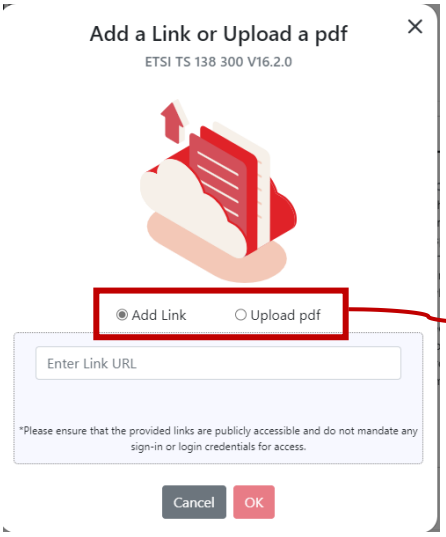
6.2 Supervise Target Standard



The System Fetches the Relevant Standards along with Related Standard Links, the user also has the option to add weblinks or pdf links of their choice, by default the link suggested by the system is selected.

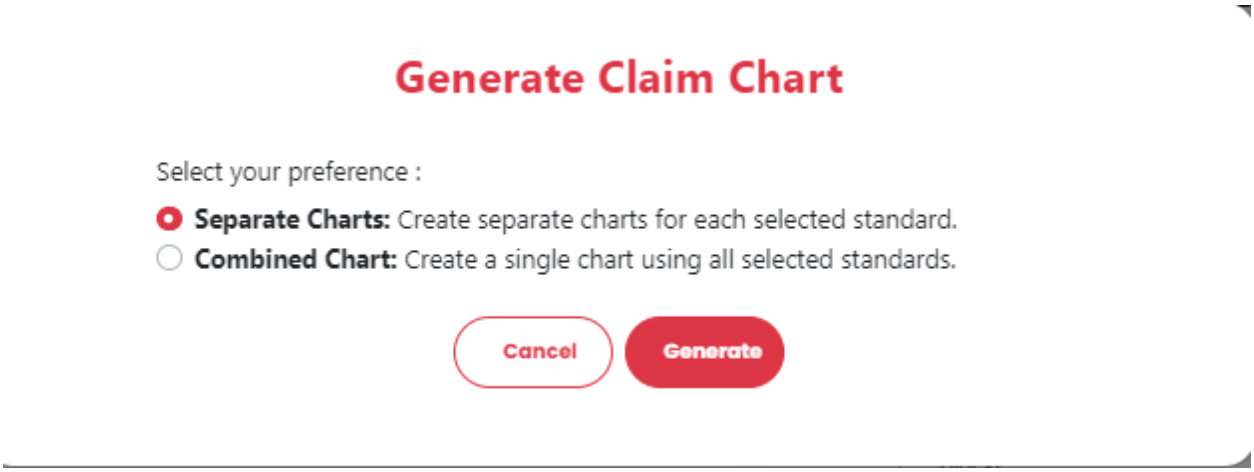
User can also add standards of their choice. If the desired standard is not listed by the system.

Once, the Standards to proceed with are finalized, they Generate Claim Chart option becomes accessible.



User has the option to toggle between the choice to upload a Weblink or pdf link.

6.2.1 Standigger LLM Report Generation



This option empowers users to customize their charting approach. By selecting the **Separate Chart** option, each chosen standard is meticulously mapped to the claim elements individually, providing a focused and detailed analysis.

Alternatively, choosing the **Combined Chart** option consolidates all selected standards into a single comprehensive chart, offering a holistic comparison against the claim elements. This flexibility ensures that users can tailor the output to their specific needs and preferences.

7 Final Report ClaimChart LLM

7.1 Report Summary

Report Summary

Potential Targets of US-20160350581-A1

Most Relevant Companies
Apple
Samsung
Google
Sony
Microsoft
Amazon
LG
Fitbit
Garmin
Ouraring
Toshiba
Facebook
Fossil Group
Xiaomi
Huawei

Most Relevant New Entrants
Motiv
Nimb
Oura
Circular
Ultrahuman

All The Potential Targets are enlisted; these are divided into 2 sections One for Big-Companies and other for Mid-Size Companies

Key Feature Mapping Product Data:

		Epson	Canon	Canon Inc.	EFI
CE No.	Claim Element	Epson SureColor P-series printers	Canon imagePROGRAF PRO series	Canon UVgel Roll-to-Roll printers	EFI VUTEk printers with LED curing technology
1	An inkjet recording method comprising:	✓	✓	✓	I
2	.applying an undercoating liquid onto a recording medium, the undercoating liquid containing a surfactant in an amount of at least 0.001 % by mass with respect to total solution,	I		I	I
3	the surfactant imparting a surface tension of 25 mN/m or less when the surfactant is dissolved in 1,6-hexanediol diacrylate at the critical micelle concentration,	I	✓	I	✓
4	wherein the surface tension is measured according to the Wilhelmy method at a liquid temperature of 20 °C and 60 % relative humidity using a surface tensiometer and	I	I	✓	I
5	wherein the critical micelle concentration is that concentration of surfactant where the surface	I	I	I	I

Key Feature Mapping Product Data Matrix, helps user get a clear view of mapping of claim elements with each product.

7.2 Input Patent Details

Publication No.: US-9188452-B2 | **Application No.:** US-201414182345-A | **Priority No.:** US-201161566121-P

Title: System and method for improved routing that combines real-time and likelihood information

Publication Date: 20151117 | **Application Date:** 20140218 | **Priority Date:** 20111202

Assignee: CORTLAND CAPITAL MARKET SERVICES LLC AS ADMINISTRATIVE AGENT

Inventor(s): FUCHS GIL

Abstract:

A system and method for improved routing that combines real-time and likelihood information. In accordance with an embodiment, the system comprises a digital map/map information; a likelihood routing information; a route processor; wherein, when a request is received from a user/driver, or from another system, to receive a routing information, the system receives real-time information from a traffic-monitoring device or service providing real-time information; wherein the route processor adjusts the received real-time information based on the system's likelihood routing information; and wherein the routing information based on the combination of real-time and likelihood information can then be provided to the user/driver or other system in response to the original request.

Independent Claims/Key Features:

A system for determining a fastest route for a vehicle using historical and real time traffic flow information comprising:
a digital map and map information
a historical traffic flow information
a route processor
a user interface configured to accept user input comprising:
a request to calculate the fastest route
a present vehicle location or a user selected location to be used as a starting location of the route
one or more user selected destination locations
a present time or a user selected time for when the vehicle will start to travel the route
wherein upon the route processor receiving the route request from the user interface the route processor further receives real time traffic flow information along potential routes and real time conditions that affect traffic flow along the potential routes
wherein the route processor determines a drive time along the potential routes based on the user input and the received real time traffic flow and conditions information along the potential routes adjusted by the historical traffic flow information for time intervals when the vehicle is anticipated to traverse points along the potential routes
wherein the route processor selects from the potential routes a route with the fastest travel time

The Report consists of Input Patent Details describing about Publication, Application, Priority Date and Number along with Title, Assignee, Inventor, Abstract, Independent Claim broken into Key Features.

7.3 Evidence of Use Chart

1. Product Name: Skydio 2
Company Name: Skydio

Sno	Claim Elements	Product Specification	Explanation	Relevant Paragraphs (RPs)
1	A computerized method for controlling an unmanned vehicle, comprising:	Skydio 2 is an intelligent drone controlled via a smartphone app	Structured Text Perspective: The claim element describes a computerized method for controlling an unmanned vehicle, which directly corresponds to the Skydio 2's operation as an intelligent drone managed through a smartphone app. This method is substantiated by the context where the Skydio 2 offers three controller options: the smartphone app for autonomous flight, the Skydio Beacon, and a joystick controller, with the smartphone app being the primary control mechanism. This indicates that the Skydio 2 utilizes a computerized method, via the app, to facilitate control over the drone, aligning with the claim element's focus on a computerized control method for unmanned vehicles [RP-1]. The context further elaborates on the Skydio Beacon as a control option, which, through its integrated GPS sensors, enhances the drone's ability to track subjects more reliably. This capability is an extension of the computerized method for controlling the drone, as it leverages GPS and GLONASS satellites for tracking, thereby providing a more sophisticated and reliable control mechanism. This advanced tracking feature, enabled by computerized systems, supports the claim element by showcasing how technology is utilized to improve the control and functionality of the unmanned vehicle [RP-1]. Additionally, the mention of onboard AI in the context highlights the integration of artificial intelligence to predict environmental changes and enhance obstacle avoidance. This aspect of the Skydio 2's technology illustrates a sophisticated computerized method for controlling the drone, where AI is used to process environmental data and make real-time decisions, further supporting the claim element. The onboard AI not only facilitates autonomous flight but also improves the safety and reliability of the drone's operation, demonstrating the practical application of computerized methods in controlling unmanned vehicles [RP-3].	reference: [1] RP-1: critical of the video quality, despite the 4k resolution, realistically, it is good enough for anything short of professional quality cinematography. controllers : there are three controller options for the skydio 2 : the smartphone app for autonomous flight, the skydio beacon, and the joystick controller. with the smartphone app being the default control mechanism, skydio recommends downloading the app to verify it works before purchasing the drone. however, it pairs with the drone easier than any other smartphone controllable drone. kudos to skydio there. the skydio beacon is the next remote upgrade in the skydio 2 ' s kits. it is a small handheld tv remote - looking device with a monochrome display and a few buttons. the integrated gps sensors allow for the drone to track you more reliably than with the camera sensors alone, a feature seen first in the now - defunct airdog drones. the beacon uses gps and glonass satellites for tracking, giving a reliable signal for the skydio 2 to follow. in ideal settings, it has a range of 1. 5 km for remote control operations. the joystick controller is your basic drone remote ; two joysticks and a smartphone reference: [2] RP-2: fly the skydio 2? there are 3 ways to fly the skydio 2 ; smartphone using skydio app (android and ios) remote controller with smartphone connected skydio beacon you can also launch and land the skydio 2 from the palm of your hand. what is the skydio beacon? the skydio 2 beacon allows you to fly, track subjects and control the quadcopter very easily with one hand. it has a small display so you can view the flight parameters such as gps, battery levels, tracking intelligent modes and much more. is the skydio 2 easy to fly? the skydio 2 is so very easy to fly with no real experience required. when flying, it is always best to be in a clear open space away from other people, cars, buildings, aerials and masts etc. also, make sure there is nothing obstructing the propellers. it is well recommended to read the skydio 2

Relevant Paragraph (RP) Reference Numbering after each paragraph of AI-generated explanation. It includes RP number from the identified references next to the explanation.

For each Product listed in Report Summary, a Similar EOU Chart is presented which has Claim Elements/ Key Features mapped against Product Specification followed by an Explanation.

NOTE: Explanation is generated by the system and the source (see next section) is mentioned for validation.

7.3.1 Sources for Validation

Sources:

[1] https://www.google.com/maps/d/viewer?mid=1IM8Iv_DTPGRlmJoY-wVwW-k9tJs
[2] https://mapsplatform.google.com/maps-products/routes/
[3] https://developers.google.com/maps/
[4] https://maps.google.com/
[5] https://outscraper.com/google-maps-traffic-extractor/

Along with Each EOU Chart, Source Hyperlinks are presented, enabling the User to Validate the explanation

Order Summary

Report Generated on: Tue, May 7, 2024
Type of Order: ClaimchartLLM
Report Generated by: Sameer Varshney
Reference Number: Reference_Check

The Reference Number entered by the User during Product Selection is mentioned at the end of the report

Note: User also has the Option to Enter Boolean Queries and then Fetch the Input Patent Number, this can be done utilizing our **ADVANCED SEARCH** Option

8 Final Report Standigger LLM

9. Report Summary

Report Summary (Beta)

Standard Setting Organization (SSO) Related to Patent:

Standards Name And Number And Its Versions	Standard Setting Organisation (SSO).	Mapped Claim Elements out of 8
ETSI TS 138 321 V15.3.0	ETSI	1, 2, 3, 4, 5, 6, 7, and 8

This Summary showcases all the Standards which were selected by the user for EOU Mapping and shows the Mapped Element Summary

Please Note: The EOU Chart is prepared similar to Claim Chart LLM EOU Charting (As shown in section 7.2-7.3.1) the only difference being in Standigger LLM, the mapping is done taking the Chosen link (as shown in Section 6.2) as reference.

Standard Setting Organisation (SSO): ETSI

SNo	Claim Elements	Standard Specification	Explanation	Relevant Exercepts
1	A method comprising: receiving, by a wireless device (406) from a base station (401), one or more messages indicating:	ETSITS 138 321 V17.1.0 defines the NR MAC protocol which includes procedures for the wireless device (UE) receiving messages from a base station (gNB).	Structured Text Perspective: [RP-1] The method involves a wireless device receiving messages from a base station, which is directly supported by the context where it describes downlink assignments received on the PDCCH indicating a transmission on a DL-SCH for a particular MAC entity and providing the relevant HARQ information. This process is essential for the wireless device to understand there is data intended for it, which it needs to decode and act upon. The mention of different RNTI types and the specific conditions under which the MAC entity should consider the NDI to have been toggled aligns with the process of receiving and interpreting messages from a base station, showcasing a direct application of the NR MAC protocol procedures as outlined in the standard document	reference : [1] RP 1. 5.3 DL-SCH data transfer5.3.1 DL Assignment reception Downlink assignments received on the PDCCH both indicate that there is a transmission on a DL-SCH for a particular MAC entity and provide the relevant HARQ information. When the MAC entity has a C-RNTI, Temporary C-RNTI, or CS-RNTI, the MAC entity shall for each PDCCH occasion during which it monitors PDCCH and for each Serving Cell: 1> if a downlink assignment for this PDCCH occasion and this Serving Cell has been

In case of RPs, as discussed in Section 7.3, For Standigger LLM, the System not only cites the text but also the section of the Standard from which the reference has been taken

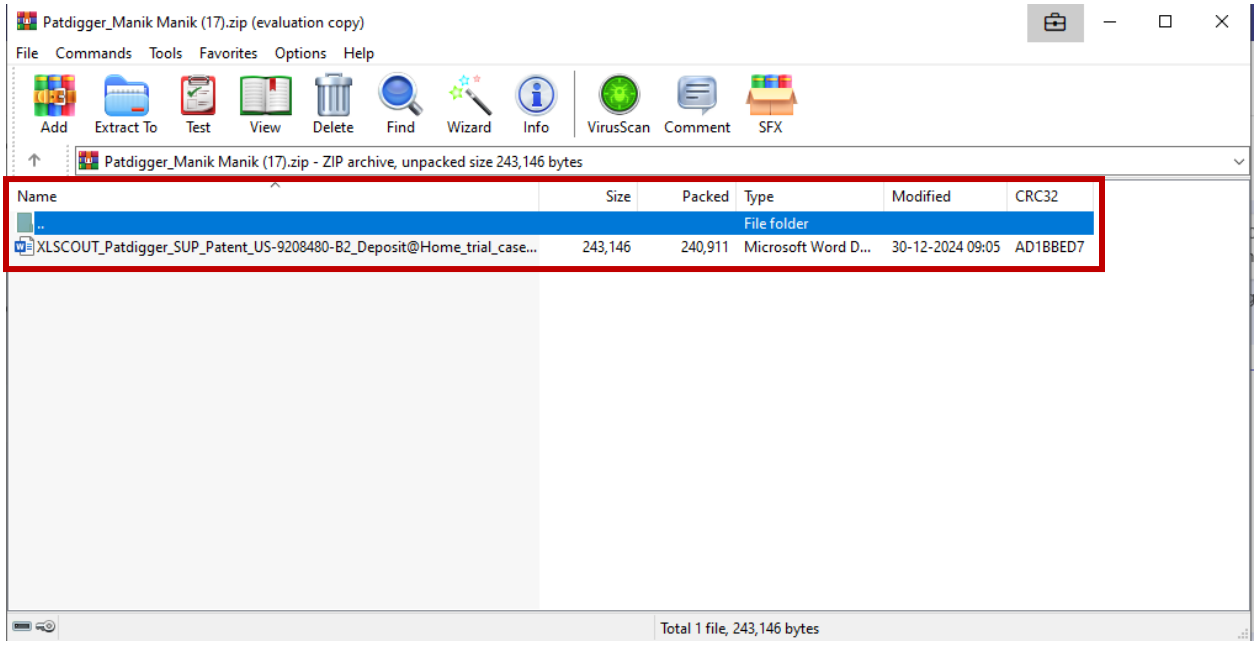
10. Patdigger Reports

10.1 Patdigger Ranking Report (Excel)

	A	B	C	D	E	F	G	H	I
	Case Details			Xlscout Analysis					
	Rank	Patent Numbers	Title	Claim Numbe	Company	Product	Claim Element	Mapped Summar	Weighted Averag
	1	US-9208480-B2	Mobile deposit system for digital image and transaction management	1	USAA	Deposit@Home	9	1, 2, 3, 4, 5, 6, 7, 8 and 9	1
	1	US-9208480-B2	Mobile deposit system for digital image and transaction management	1	USAA	USAA Mobile App	9	1, 2, 3, 4, 5, 6, 7, 8 and 9	0.931372549
	1	US-9208480-B2	Mobile deposit system for digital image and transaction management	1	USAA	Deposit@Mobile	9	, '2i', 3, 4, 5, 6, 7, 8 and 9	0.901960784
	2	US-8358827-B2	aveform generation and use based on print characteristics for MICR data of paper d	1	USAA	USAA Deposit@Mobile	4	'1i', 2, '3i' and 4i	0.575
	2	US-8358827-B2	aveform generation and use based on print characteristics for MICR data of paper d	1	USAA	USAA Document Scanner	4	'1i', 2 and 4i	0.4
	2	US-8358827-B2	aveform generation and use based on print characteristics for MICR data of paper d	1	USAA	USAA Mobile Check Deposit	4	'1i', 2, '3i' and 4i	0.575
	3	US-8180137-B2	parison of optical and magnetic character data for identification of character defect	1	USAA	USAA Deposit@Mobile	8	1i', '2i', '4i', '5i', '6i' and 7	0.386363636
	3	US-8180137-B2	parison of optical and magnetic character data for identification of character defect	1	USAA	USAA Digital Check Scanner	8	, 2, 3, 4, '5i', '6i', '7i' and	0.647727273
	3	US-8180137-B2	parison of optical and magnetic character data for identification of character defect	1	USAA	USAA Remote Deposit Captur	8	1, '2i', '3i', '4i', '5i' and 6i	0.375
	4	US-8010454-B2	System and method for preventing fraud in check orders	1	USAA	HOVER	11	, '4i', '5i', '6i', '7i', '8i', '9i'	0.491803279
	4	US-8010454-B2	System and method for preventing fraud in check orders	1	USAA	SafePilot	11	'5i', '8i' and 11i	0.172131148
	4	US-8010454-B2	System and method for preventing fraud in check orders	1	USAA	TEAC Crash Detection	11	4i', '5i', '6i', '7i', '8i', '9i', '	0.524590164
	5	US-8328080-B2	Document production using image transfer to mated substrate	1	USAA	HOVER	6	1, 2 and 5i	0.279411765
	5	US-8328080-B2	Document production using image transfer to mated substrate	1	USAA	Deposit@Mobile	6	1 and 5i	0.191176471
	5	US-8328080-B2	Document production using image transfer to mated substrate	1	USAA	SafePilot	6	None	0

A	B	C	D
Patent Numbers	Weighted Average	Rank	Claim Number
US-9208480-B2	0.944444444	1	1
US-8358827-B2	0.516666667	2	1
US-8180137-B2	0.46969697	3	1
US-8010454-B2	0.396174863	4	1
US-8328080-B2	0.156862745	5	1

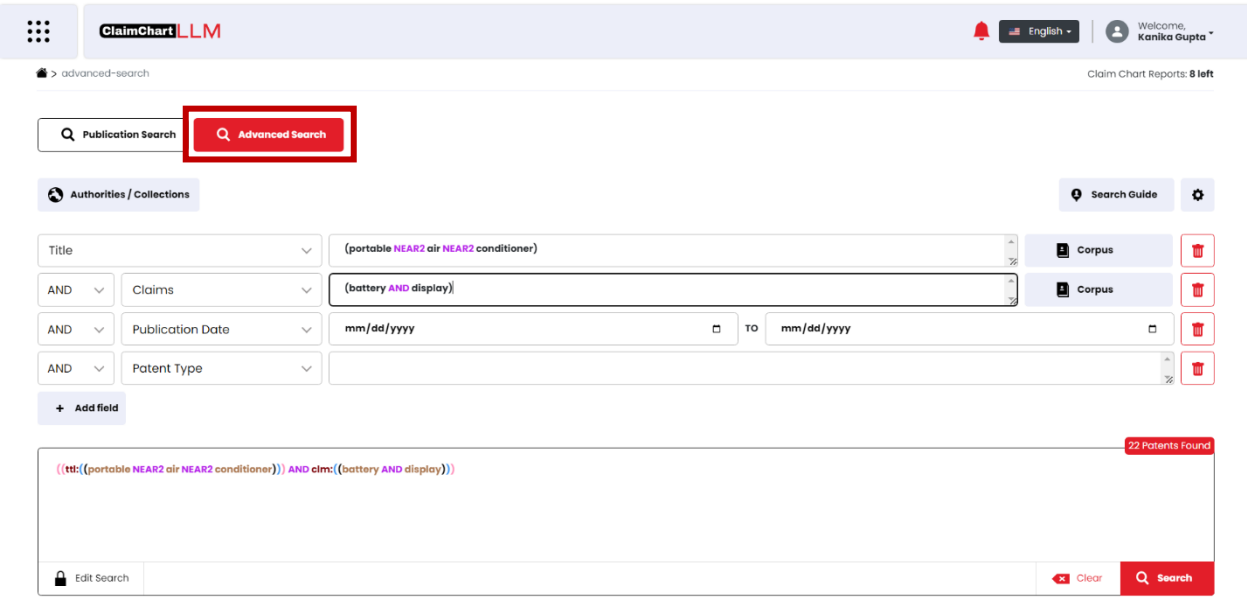
10.2 Patdigger Claim Chart Reports (ZIP file)



The user will receive two comprehensive reports to streamline their analysis:

1. **Email Report**: An Excel sheet delivered via email, providing an overview analysis of the claim charts. This includes a ranked arrangement of the patent list, ensuring quick access to prioritized insights.
2. **Downloadable Report**: A zip folder accessible from the **History Page** under the "Download Report" option. This folder contains detailed Claim Chart document reports for an in-depth review.

11.Advanced Search

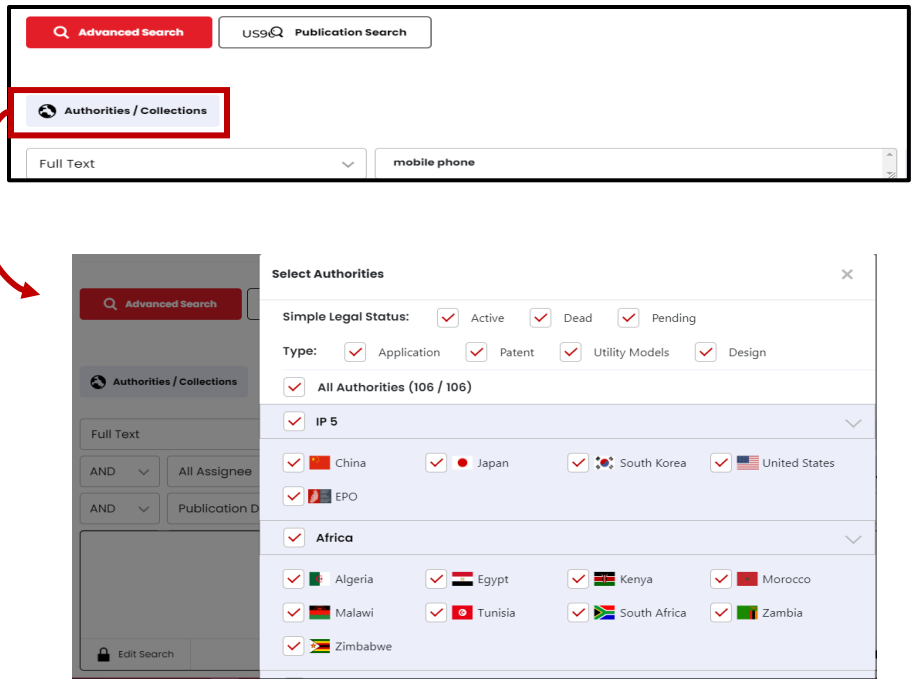


The Advanced Search section has input search fields, search assistance features and search settings options defined below.

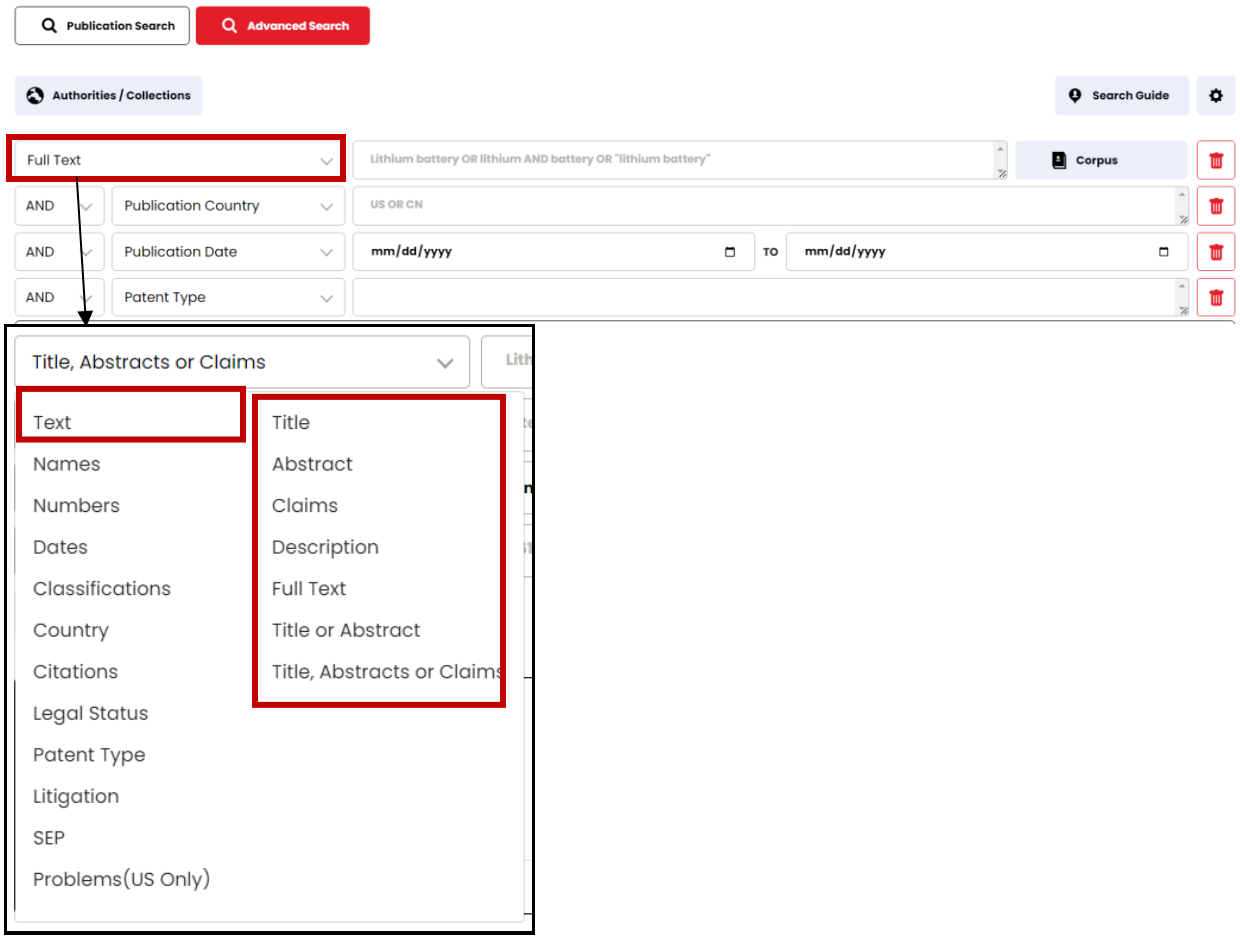
9.1 Authorities/Collections

User can filter results by following options:

1. Simple Legal Status for selecting Active, Dead or Pending Patent.
2. Type of Patent
   - Application
   - Patent
   - Utility
   - Design
3. All Authorities displaying different regions

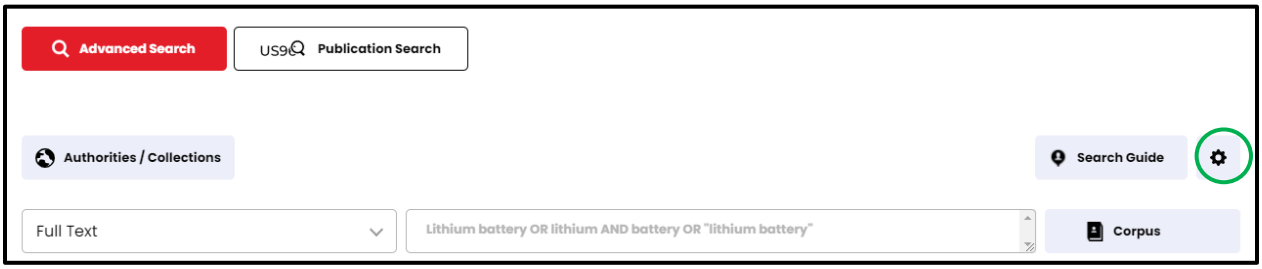

Advanced Search
US9Q Publication Search
Authorities / Collections
Full Text
mobile phone
Advanced Search
Authorities / Collections
Full Text
AND
All Assignee
AND
Publication D
Edit Search
Select Authorities
Simple Legal Status:
Active
Dead
Pending
Type:
Application
Patent
Utility Models
Design
All Authorities (106 / 106)
IP 5
China
Japan
South Korea
United States
EPO
Africa
Algeria
Egypt
Kenya
Morocco
Malawi
Tunisia
South Africa
Zambia
Zimbabwe

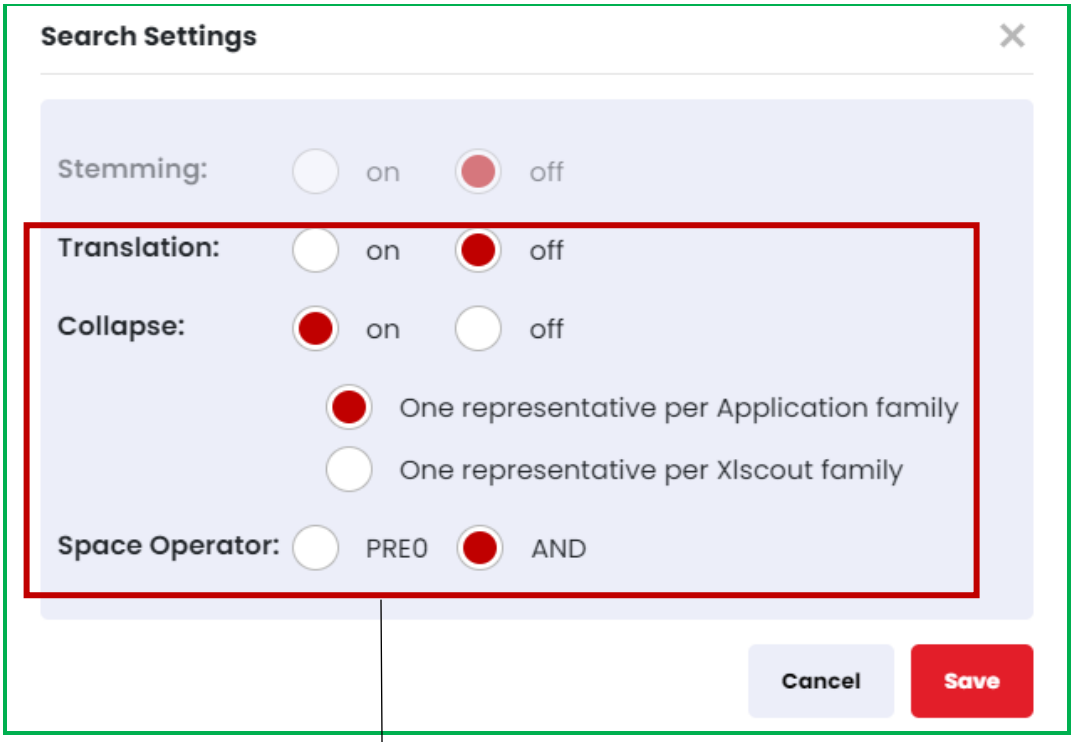
9.1 Text



Text		
S.No.	**Search Fields**	**Definitions**
1.	Title	Searches within the title of the patent publication.
2.	Abstract	Searches within the abstract of the patent publication
3.	Claim	Searches within the claims (i.e Independent Claim) of the patent publication
4.	Description	Searches within the description of the patent publication.
5.	Full Text	Searches in the full text of the patent publication.
6.	Title or Abstract	Searches either within the Title or within the Abstract of the patent publication.
7.	Title, Abstract or Claim	Searches either within the Title or Abstract or Claim of the patent publication

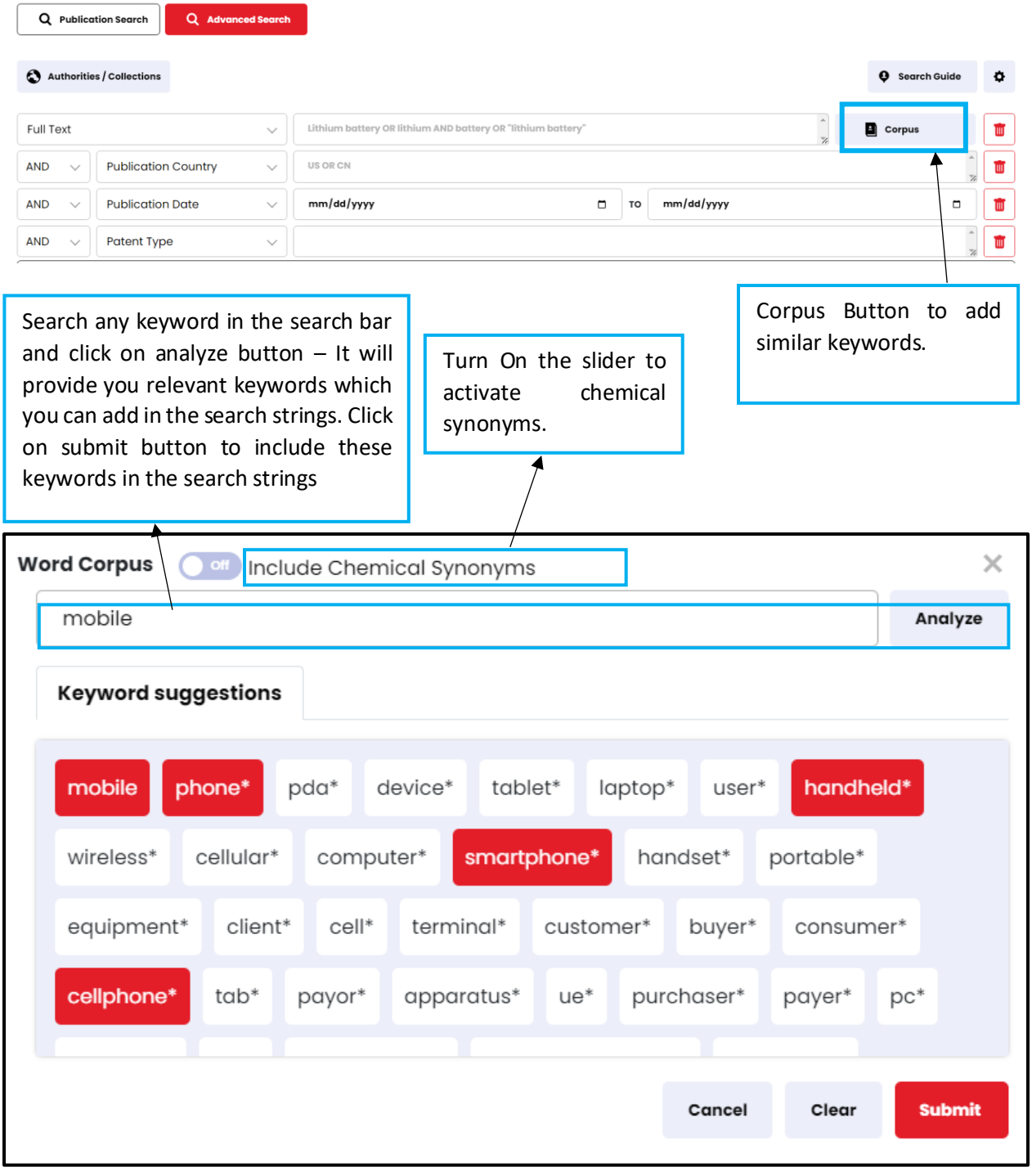
9.1.1 Search Setting



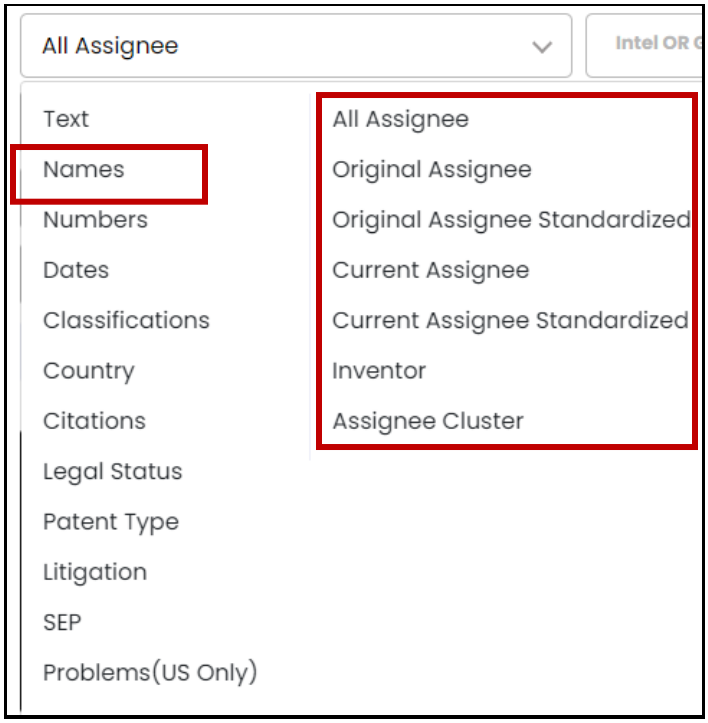


Change the Search Setting to translate the patents or collapse the patents based on Application Family or Xlscout Family. Also, Change the behavior of space between two keywords by selecting the default functioning of space from AND (Logical Operator) to PRE0 (Proximity Operator).

9.1.2 Word Corpus

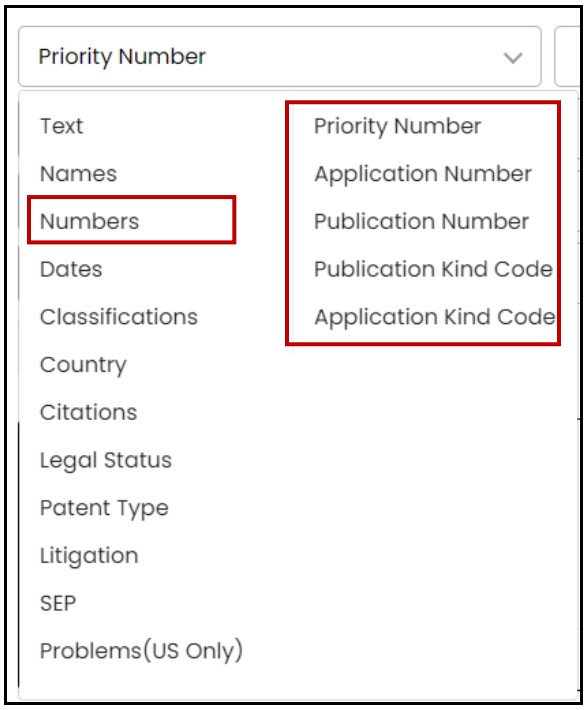


9.1.3 Names



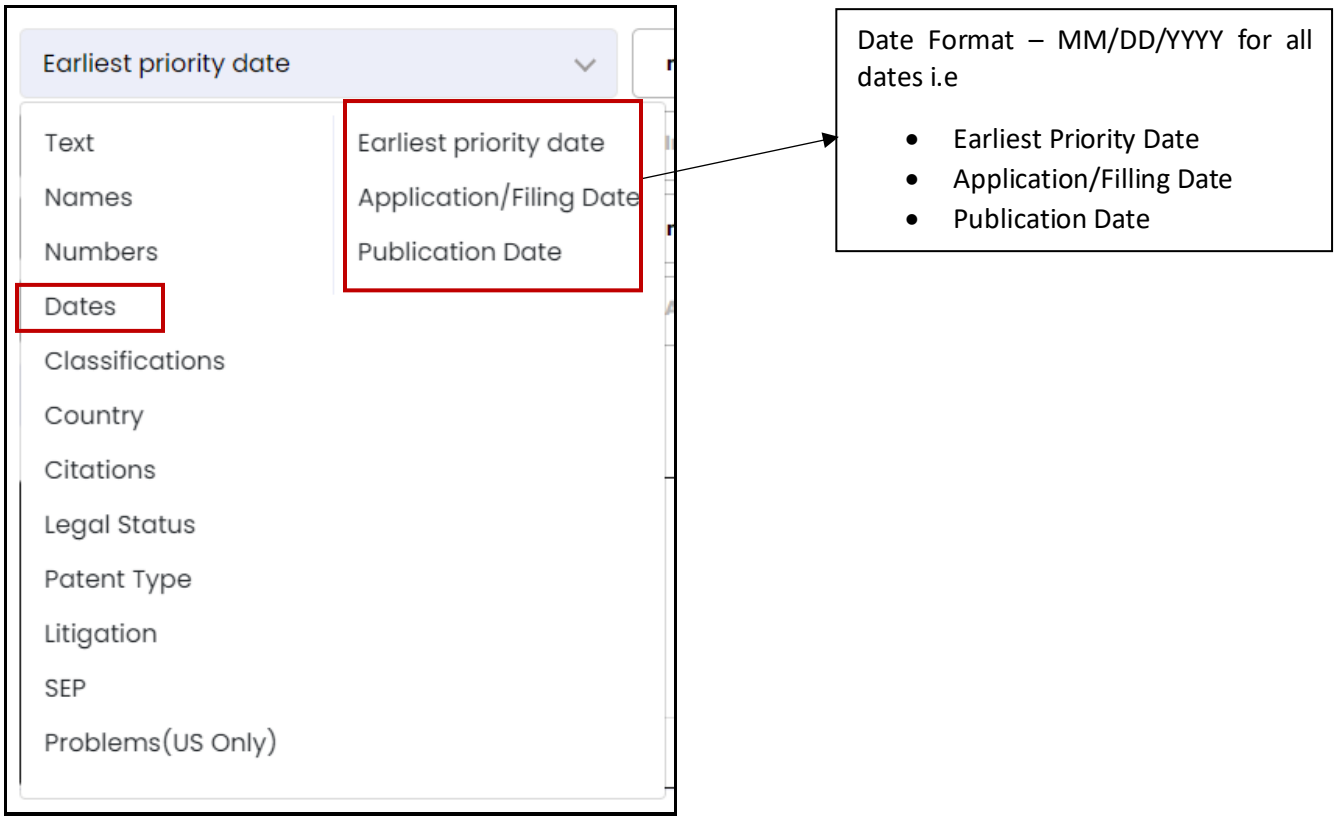
Names		
S.No.	**Search Fields**	**Definitions**
1.	All Assignee	Searches all the assignee of the patent publication (i.e. original, intermediate or current assignee)
2.	Original Assignee	Searches in the original assignee of the patent publications.
3.	Original Assignee Standardized	Searches in the standardized original assignee names of the patent publications. Note: This field contains standardized names of original assignees
4.	Current Assignee	Searches in the current assignee of the patent publications.
5.	Current Assignee Standardized	Searches in the standardized current assignee names of the patent publications. Note: This field contains standardized names of current assignees
6.	Inventor	Searches in the inventor names of the patent publications.

9.1.4 Numbers



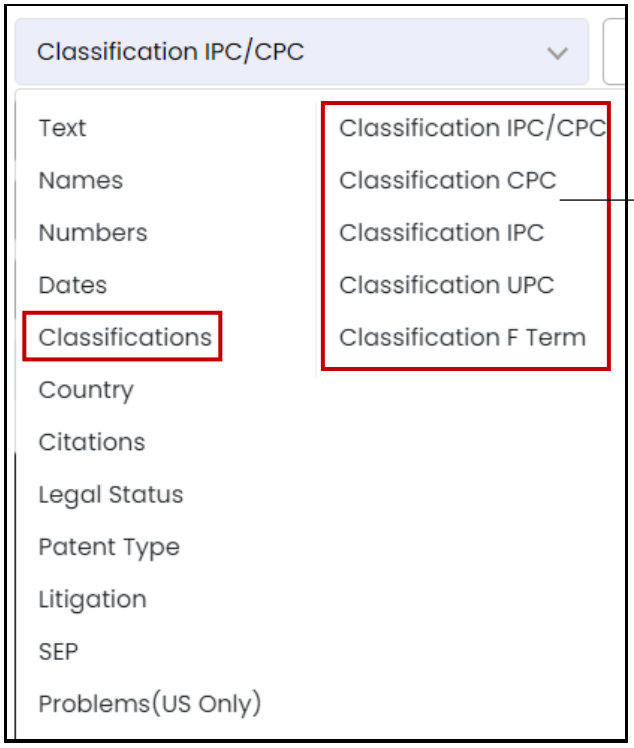
Number		
S.No.	**Search Fields**	**Definitions**
1.	Priority Number	Search in all the priority numbers of the patent publications For Example – JP2012056895 **Note** - Do not enter special characters such as a space, comma or forward slash. The country code is required.
2.	Application Number	Search in the application numbers of the patent publications **For Example** - CN201380013230 or US12004657A **Note** - Do not enter special characters such as a space, comma or forward slash. The country code is required.
3.	Publication Number	Search by entering patent publication numbers **Example**: US20190272373A1, US20190272373
4.	Publication Kind Code	Search by kind code of the patent publication numbers Eg. B, B1, B2
5.	Application Kind Code	Search by kind code of the application numbers Eg. A, A1, A2

9.1.5 Dates



Dates		
S.No.	**Search Fields**	**Definitions**
1.	Earliest Priority Date	The earliest filing date in a series of patent applications is referred to as the priority date. If the first patent application for a given invention was a provisional application, the Provisional's filing date is your priority date.
2.	Application/Filing Date	The date when you filed the patent application is referred as Application/Filing Date.
3.	Publication Date	The date on which the patent application is published (i.e. the information is available to public.

9.1.6 Classification

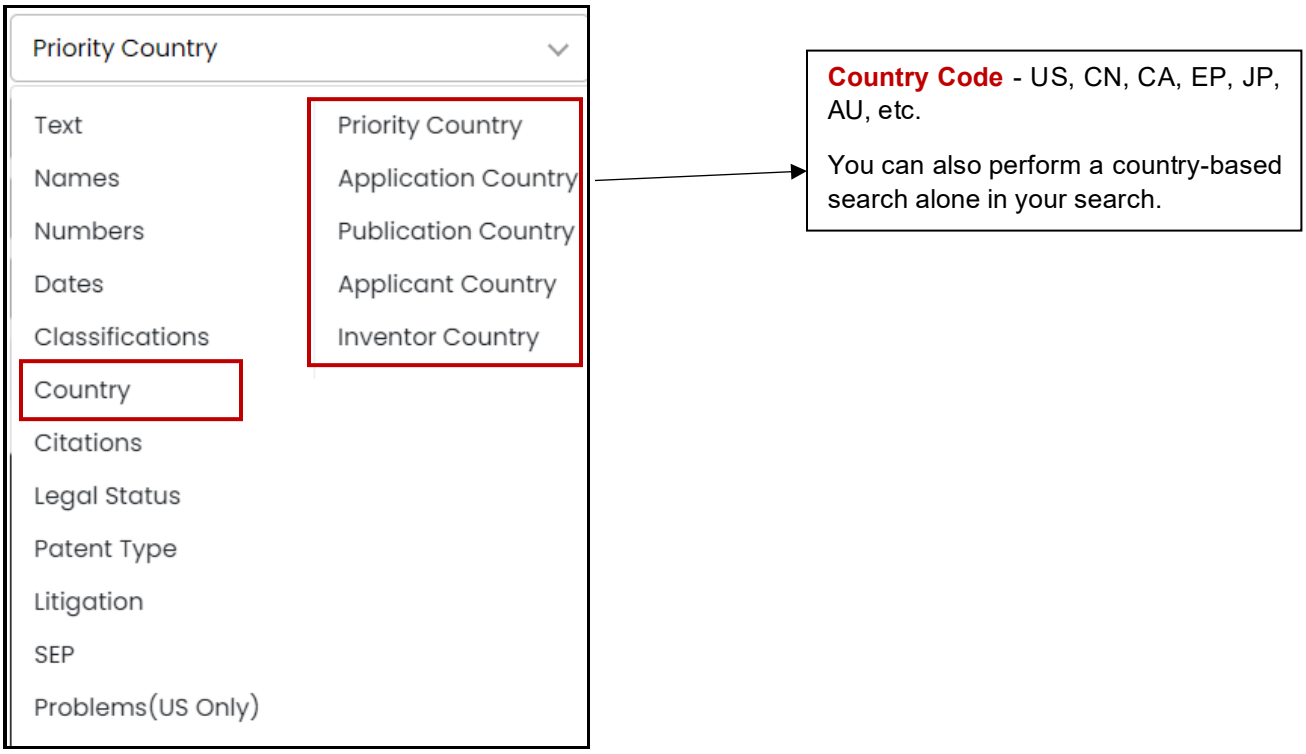


The given examples are the Class format for different classification-based search.

For Example:

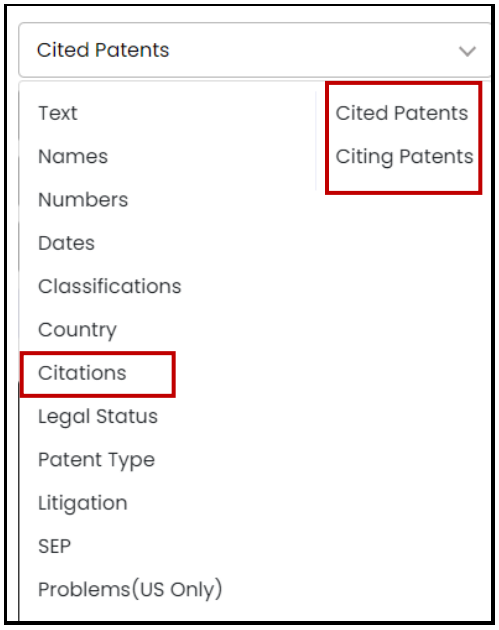
- A61B or A61B2/01 **(IPC/CPC)**
- 532 or 532/201 or 530/388.2 **(US class)**
- 2C088AA06 or 2C088 **(F-Term)**

9.1.7 Country



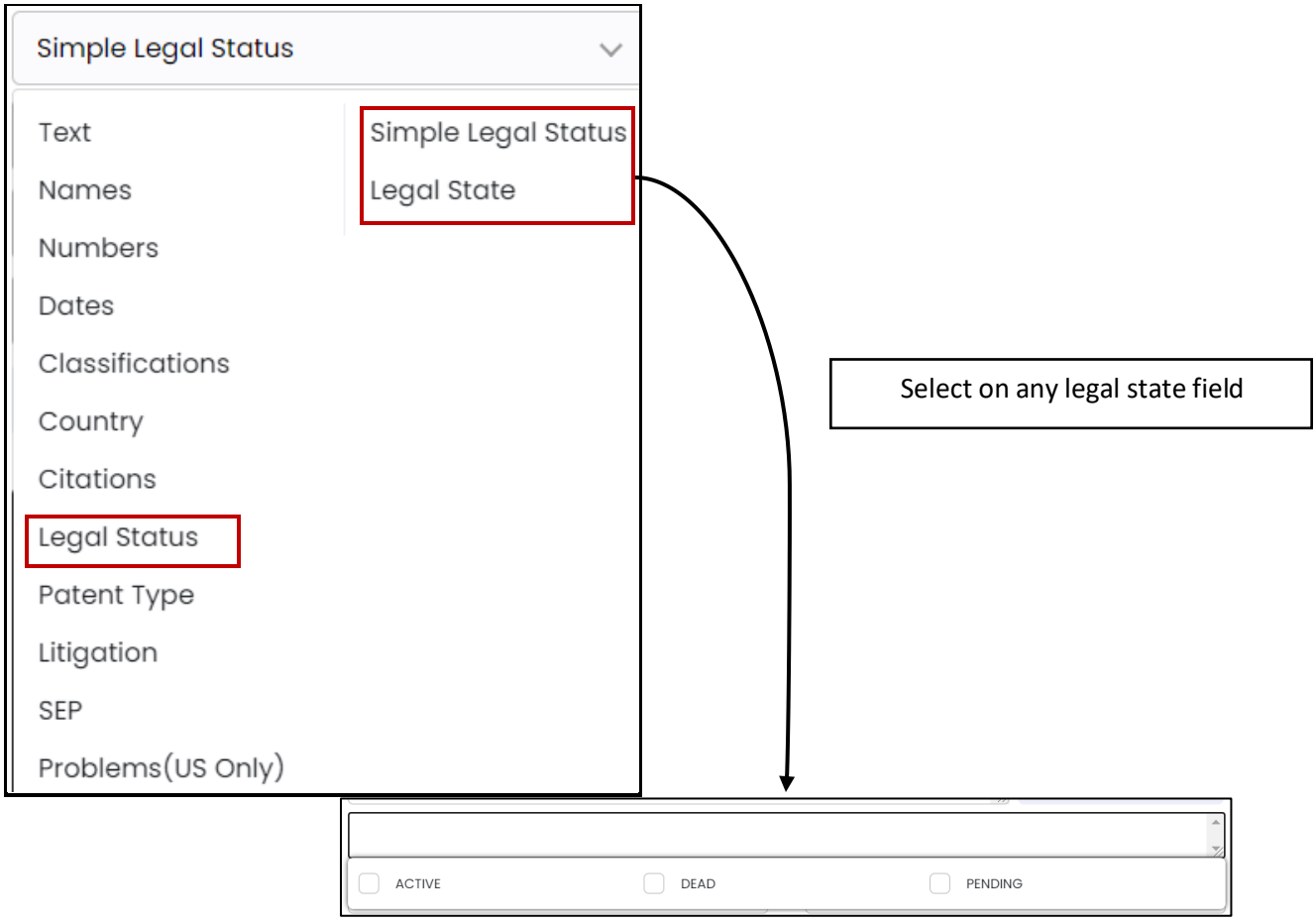
Country		
S.No.	**Search Fields**	**Definitions**
1.	Priority Country	Search by country code of priority country of the patent publications
2.	Application Country	Search by country code of application country of the patent publications
3.	Publication Country	Search by country code of the patent publications
4.	Applicant Country	Search by country code of applicant country of the patent publications
5.	Inventor Country	Search by country code of inventor country of the patent publications

9.1.8 Citations



Citation		
S.No.	**Search Fields**	**Definitions**
1.	Cited Patents	Searches backward citations of the input patent
2.	Citing Patents	Searches forward citations of the input patent

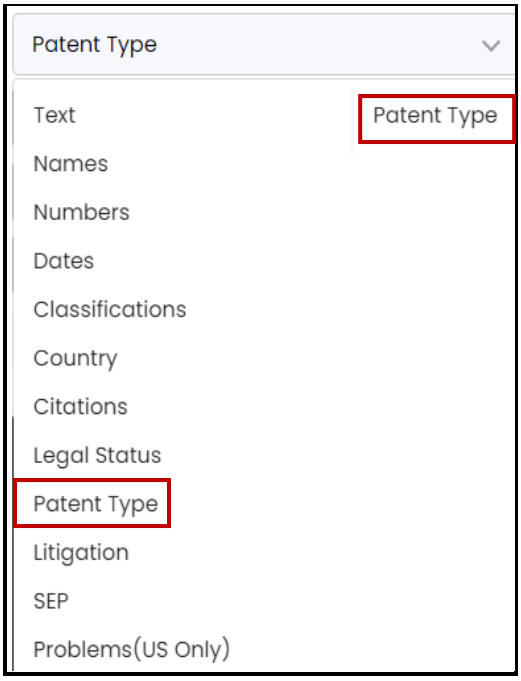
9.1.9 Legal Status



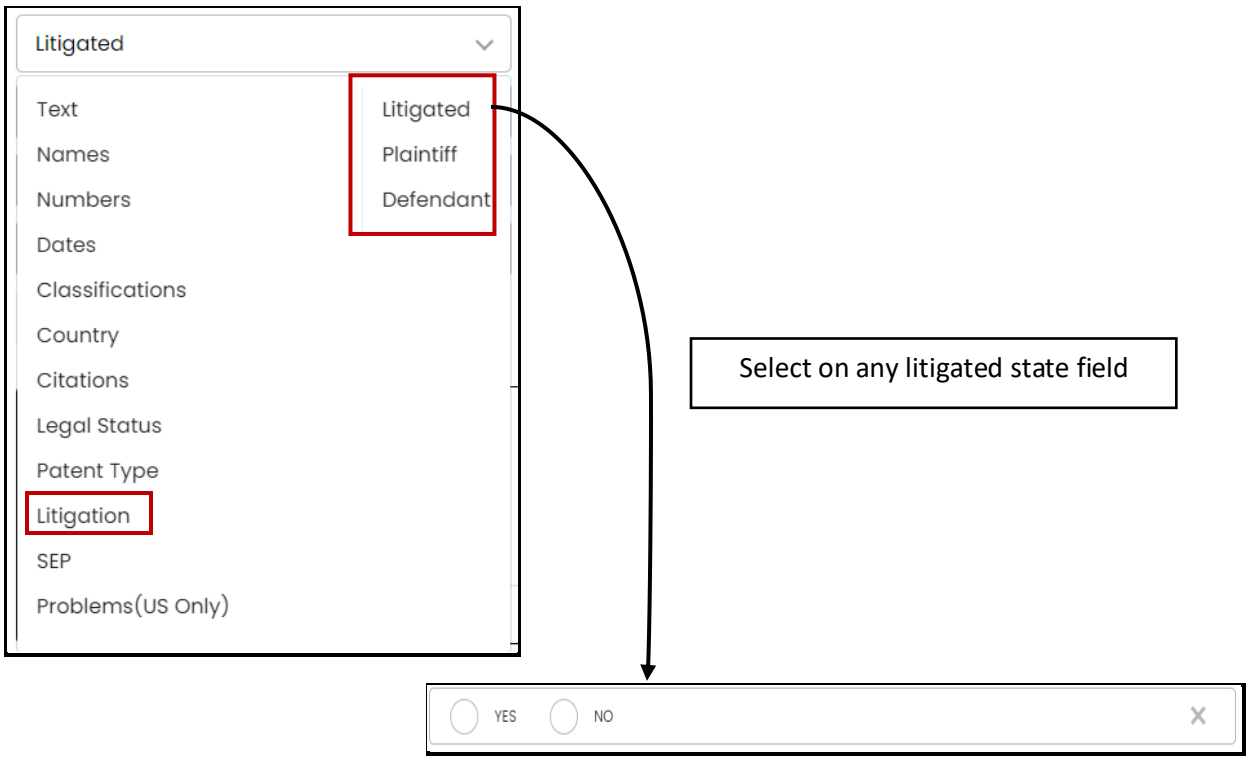
Legal Status		
S.No.	**Search Fields**	**Definitions**
1.	Simple Legal Status	Search can be restricted to a specific legal state of the patent publication. Values include: I Alive II Dead III Pending
2.	Legal State	Search can be restricted by the current legal status of patent publications resulting in the legal state of the publication. Values include: I Examination II Published

		III Granted IV Restoration V P-Revoked VI Expired VII Withdrawn VIII Rejected IX Non-Payment X Revoked XI Double XII Ceased XIII Lapsed XIV Abandoned XV Discontinuation

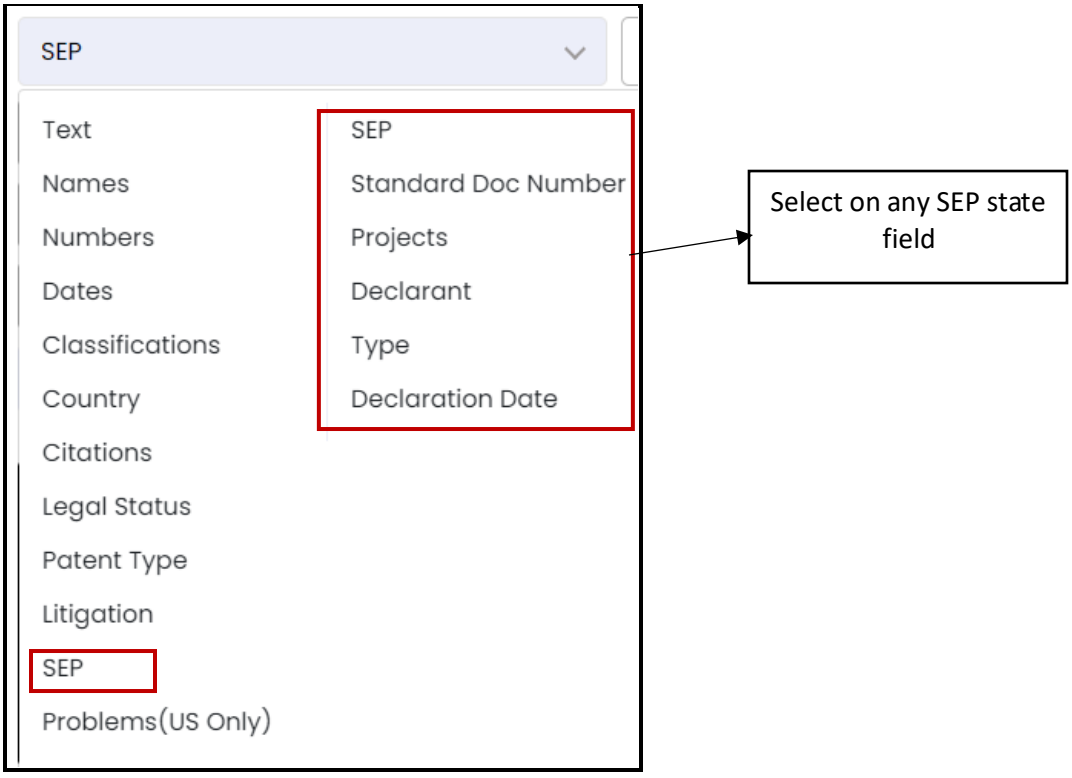
9.1.10 Patent Type



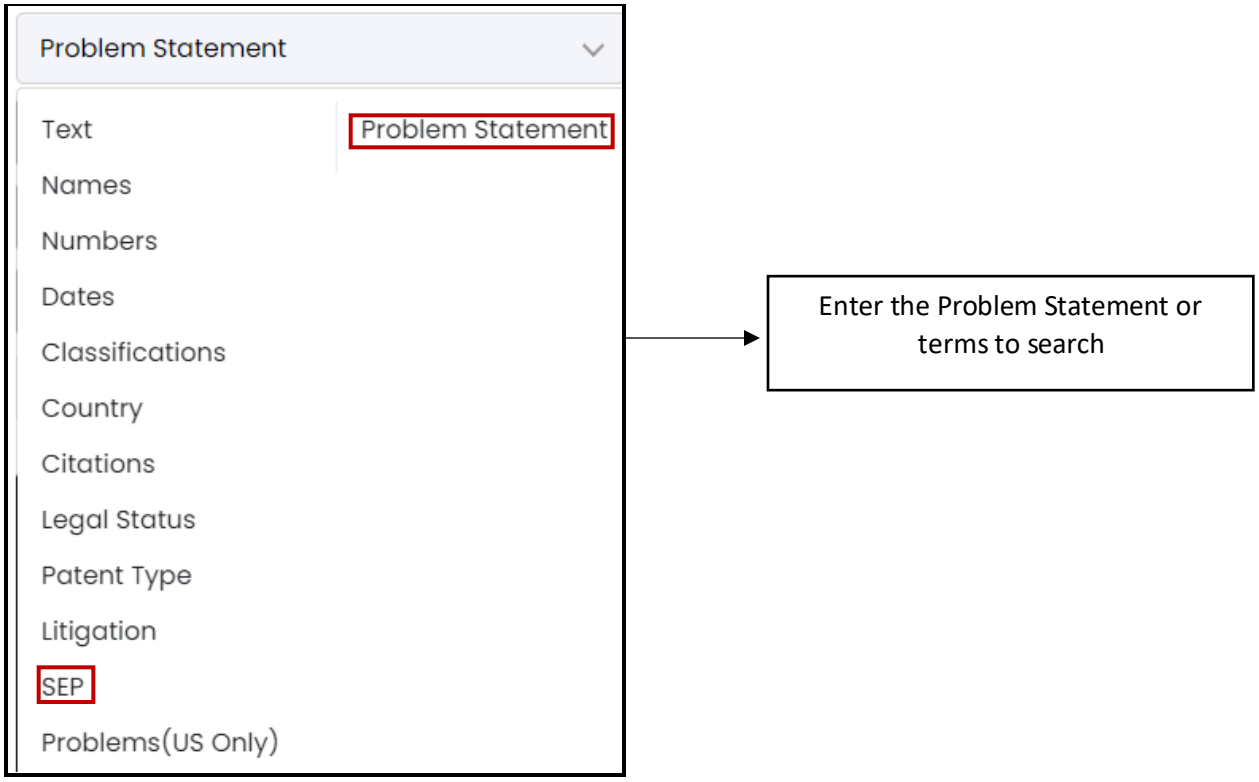
9.1.11 Litigation



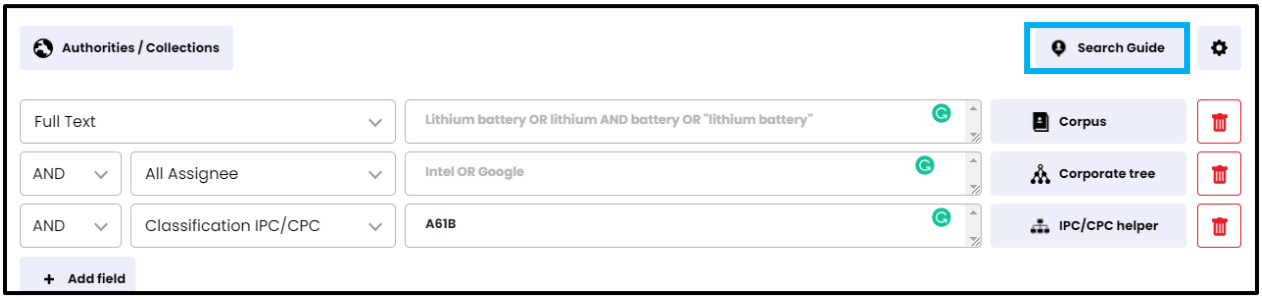
9.1.12 SEP


SEP
Text
Names
Numbers
Dates
Classifications
Country
Citations
Legal Status
Patent Type
Litigation
SEP
Problems(US Only)
SEP
Standard Doc Number
Projects
Declarant
Type
Declaration Date
Select on any SEP state field

9.1.13 Problems (US only)



9.3 Search Guide

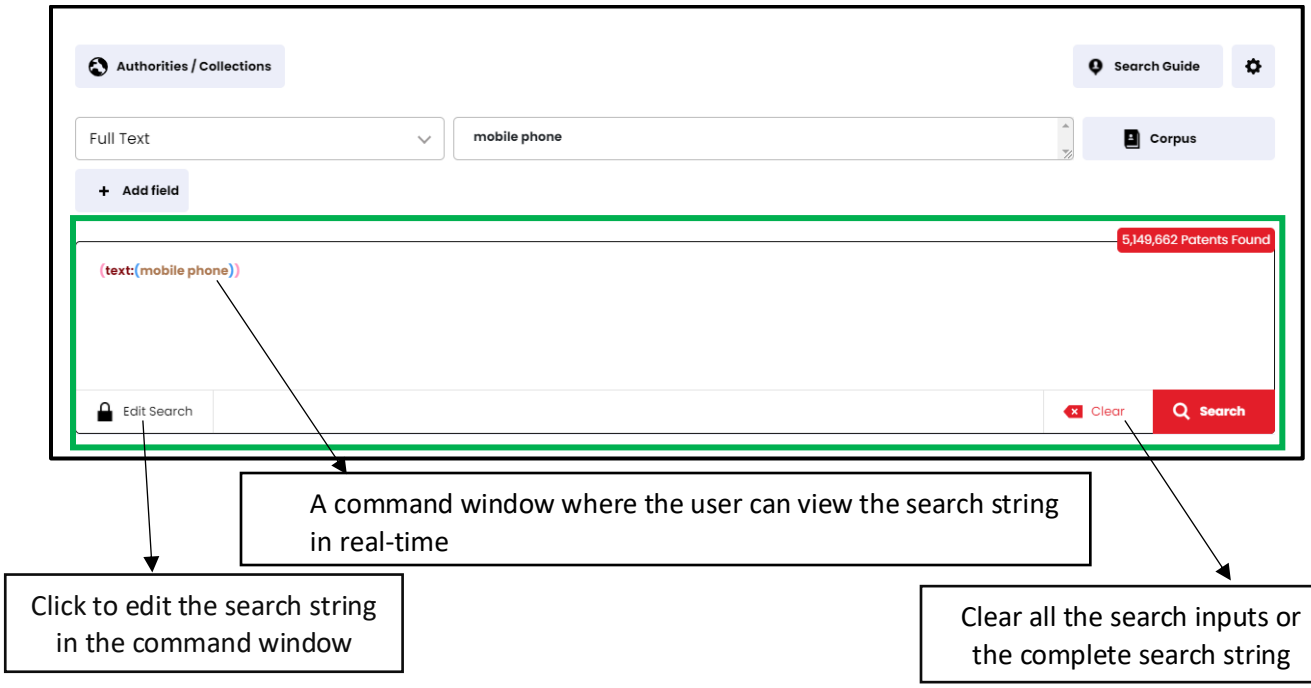


Search guide - Definition and syntax of Operators

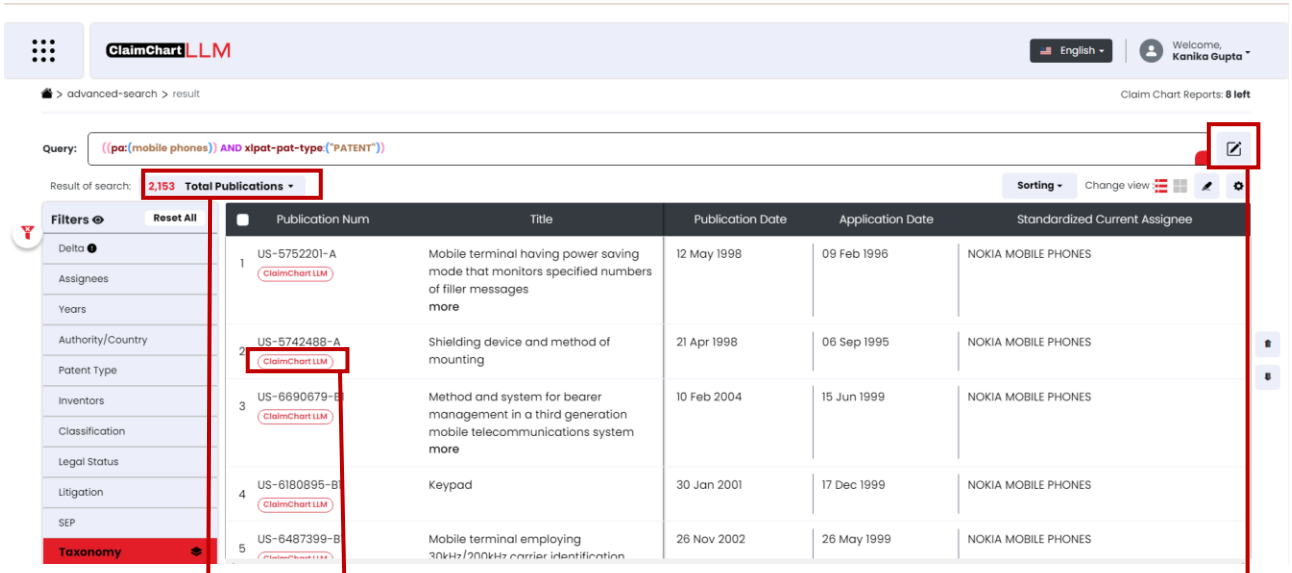
Logical Operators			
S.No.	**Operators**	**Function**	**Example**
1.	AND	Finds documents that contain/match all the search terms entered.	Touch AND Screen
2.	OR	Finds documents that contain any one of the search terms entered.	Vehicle OR Car
3.	NOT	Finds documents which contain the first search term but do not contain the second/following search term.	Vehicle NOT Car
Proximity Operators			
S.No.	**Operators**	**Function**	**Example**
1.	PREn	For searching words in proximity in the ordered manner. Finds documents that contain the search terms within a proximity of `n` words to each other in the order specified.	Title:(Agriculture PRE1 machine) - will find results in which the word agriculture is always preceding the word machine.
2.	NEARn	For searching words in proximity in unordered manner. Finds documents that contain the search terms within a proximity of `n` words to each other in any order (right or left)	Title: (Agriculture NEAR3 machine)
3.	NEARs	For finding documents containing search terms in the same sentence.	Clm: (collision NEARs detection)
4.	NEARp	For finding documents containing search terms in the same paragraph.	Text: (composition NEARp ethanol)
Wildcard Operators			
S.No.	**Operators**	**Function**	**Example**
1.	?	Replaces only one character and can be used in the middle and at the end of a word.	Title: car? - Add title: car or car? Title: twist?? - Add twist or twist? or twist??

		It will find only those results in which the original search term has a wildcard replacement. In order to cover both, the original search term and the terms with wildcard replacements, please add the original search term too. **NOTE**: It cannot be used at the beginning of a search term. Does not support use with quotations.	
2.	*	Replaces unlimited characters in the search term entered. NOTE: It cannot be used at the beginning or in the middle of a search term. Does not support use with quotations.	Title: formula*
Other operators			
S.No.	**Operators**	**Function**	**Example**
1.	" "	For searching the terms in the exact form/manner as specified.	"3d-printing"
2.	()	For defining the order in which the search terms should be logically combined in the search.	((autonomous or self-driving or driverless) NEAR4 (car or vehicle)) AND sensor

9.3.1 View search string



9.4 Advanced Search Results



Note: On Clicking on “Claim Chart LLM”, the further steps are exactly same as the Publication Search, Refer Section 4 for more information