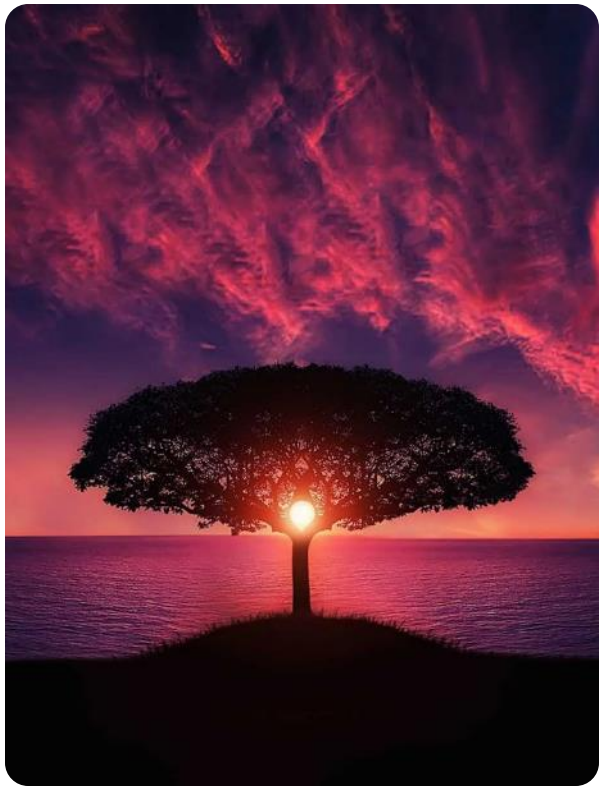
Questel

Your powerful IP search and analysis

2026-01 Improvements & Roadmap

Orbit Intelligence



Orbit Intelligence - 2025

User Experience Projects :

SEP – wifi technology

Measurement search

Smarter entity card

New type of assignees

AI improved searches:

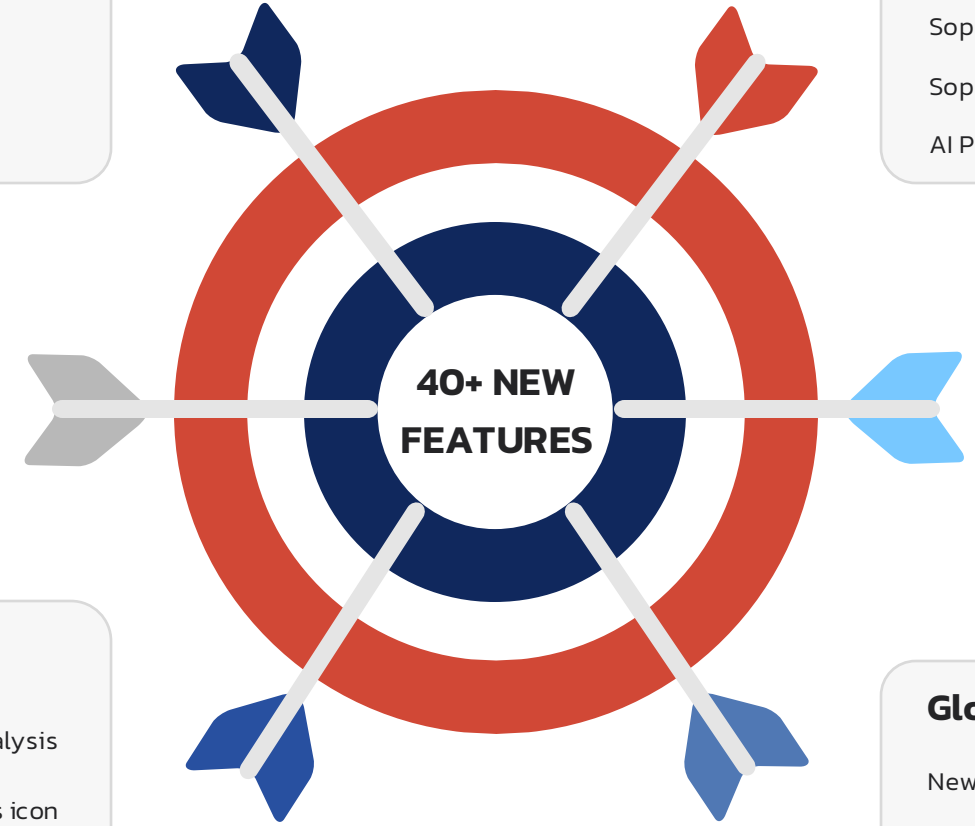
Sophia Query

Sophia Lab

Sophia Document

Sophia Search

AI Patent comparator



+134M FULLTEXT DOCUMENTS

71 FULLTEXT AUTHORITIES

Advanced Analysis

Direct access to analysis from Easy search

Analysis dashboard refresh

Unstacked toggle for bar charts

Non standardized assignee in data rules

Filter in live analysis

Copy charts icon

Analysis Option refresh (split by, top player, tooltip axis)

Focus on collaboration graphs

Global UI refresh

New filters

Alert code selection

New help & training buttons

New field suggester

Search history redesign

New highlight colors

Keyboard shortcuts

Query counter

Available in betaqs.orbit.com

Recent Release

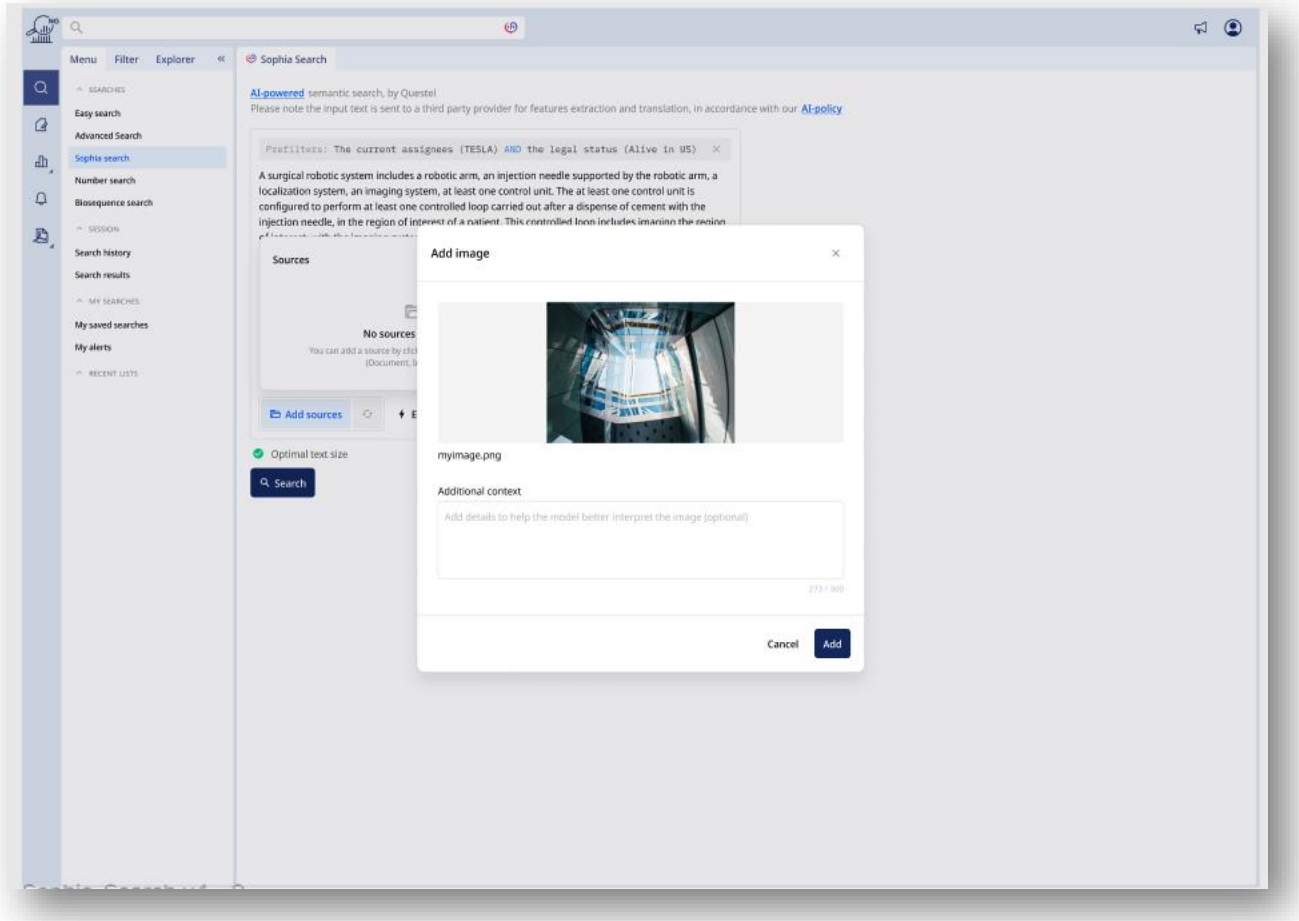
SOPHIA SEARCH : MULTI-SOURCES

- Convert multi-source inputs (**images, PDFs, free text**) into optimized text for AI Semantic Search (Sophia Search)

- Helps maximize the quality and relevance of the text by:
  - Reducing the effort required to manually synthesize invention information
  - Leveraging multiple information sources (e.g., draft descriptions, images, PDFs)
  - Improving the coherence and relevance of semantic search queries
  - Speeding up the search preparation phase for complex inventions or products

- **Limits:** 5 sources max, 10 MB each

- **Future:** Add Docx, RTF, website URLs



Access rights:
Requires Advanced/Premium license

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Recent Update

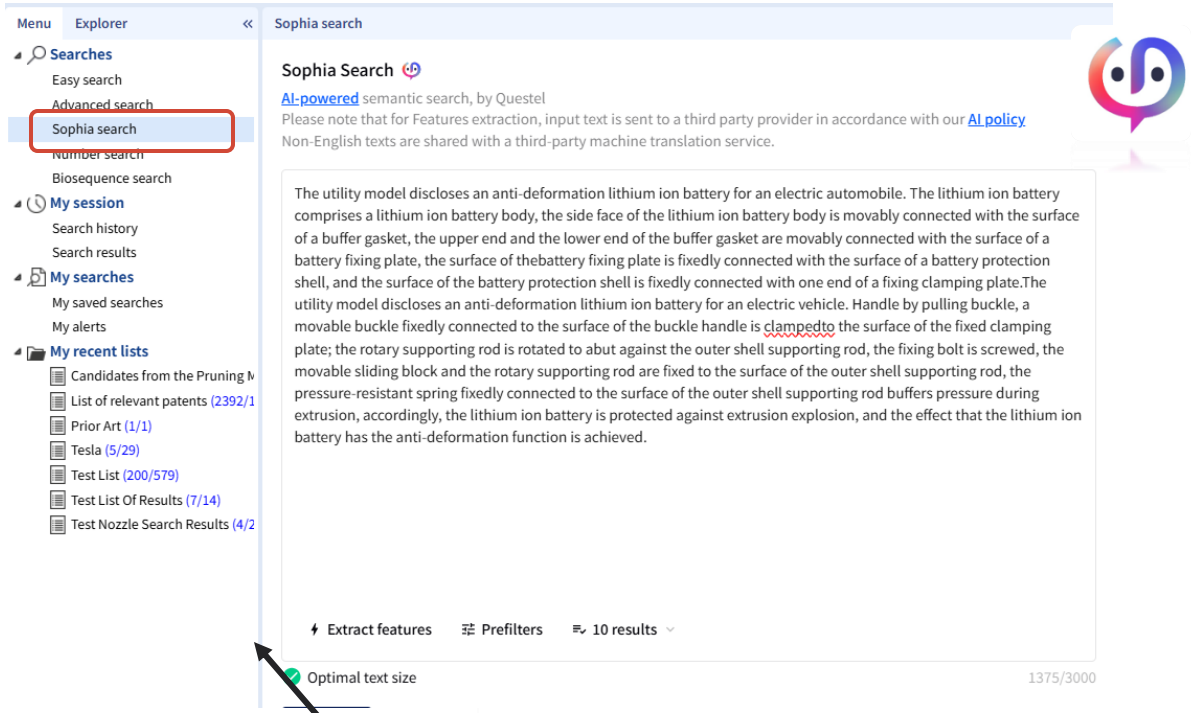
SOPHIA SEARCH : FEATURES EDIT

- New-and-improved semantic search with **Cutting-edge neural embeddings** to deliver significantly improved recall and accuracy.

- **Sophia Search** provides advanced capabilities: **Features Mode, Edit Features,** and **Prefilters.**

- **Edit Features** lets you create, manage, and customize search features for more precise, transparent, and controlled prior art & patentability analysis.

- **Sophia Search Tab** displays the details of the status of each feature and presents supporting text. Information on the relevancy of each result is **exportable with One click.**



Access rights:

- Features mode, Features Edition, and Pre-filters are limited to Advanced & Premium users
  - **20 credits/month** for Feature mode for Advanced licenses
  - **40 credits/month** for Feature mode for Premium licenses

- Available for FAMPAT documents only

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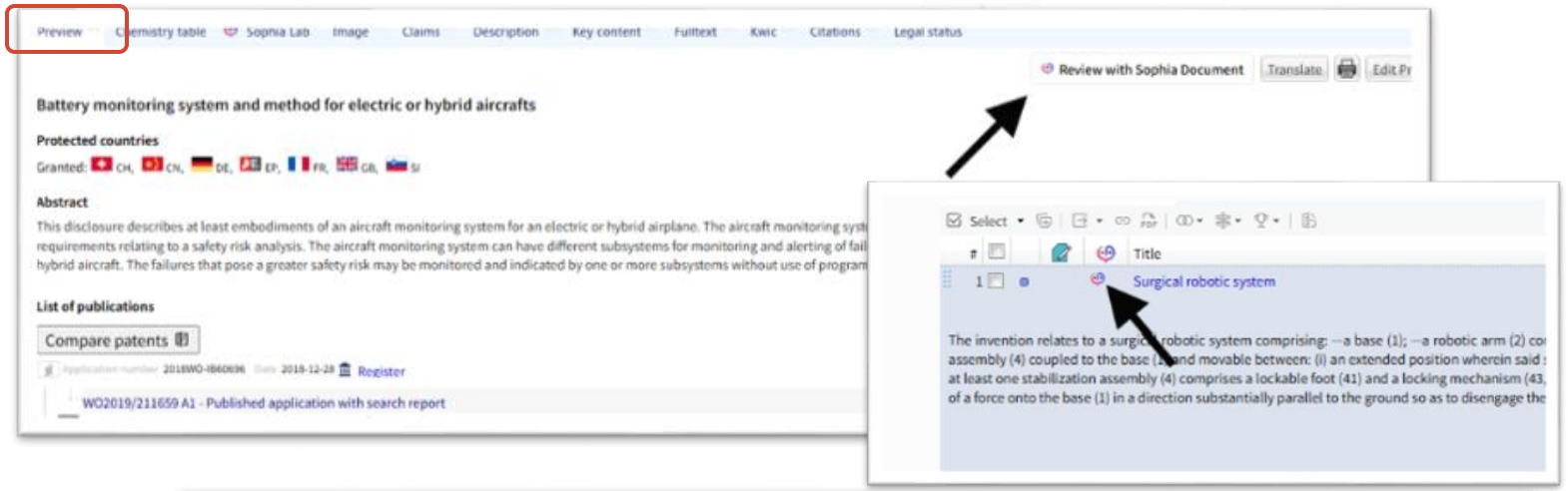
Recent Update

SOPHIA DOCUMENT: CHAT WITH YOUR PATENTS

- **Sophia Document**: Your AI assistant for extracting key information from patent documents.
- Prompt it to perform specific review tasks.
- A build-in **Prompt Library** with a list of verified and modifiable prompts.
- **Now Build up and save to 20 personal prompts in "My Prompts".**
- Sophia Document's understanding is limited to the text of the provided patent publication(TI/AB/CLMS/DESC).
- **Two models** – Fast and Expert Model.



Access rights:

- Limited to Advanced & Premium Users.
- Usage limits for Expert Model:
  - **200 credits/month** for Premium Users
  - **100 credits/month** for Advanced Users

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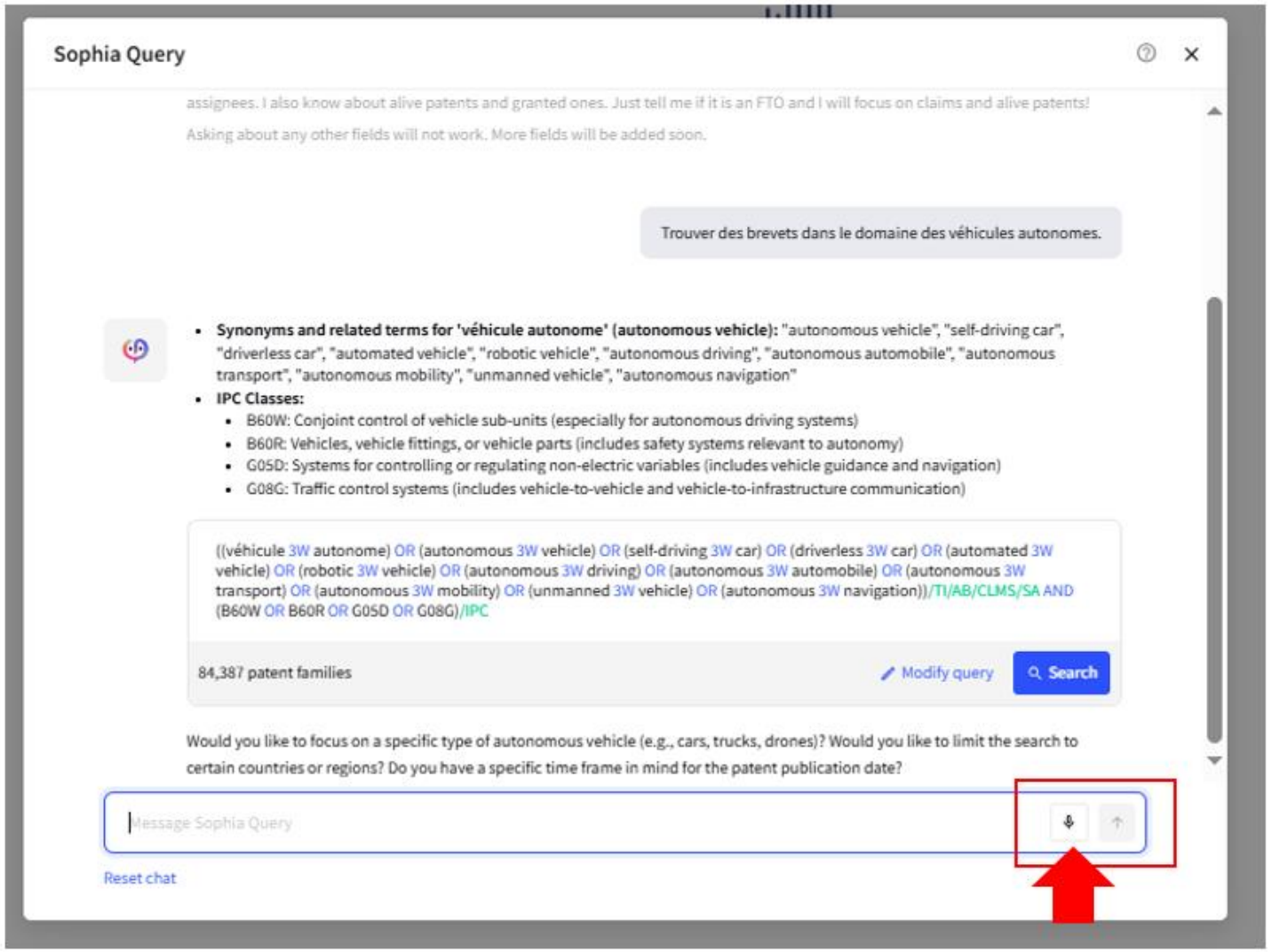
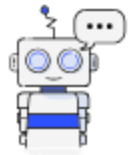
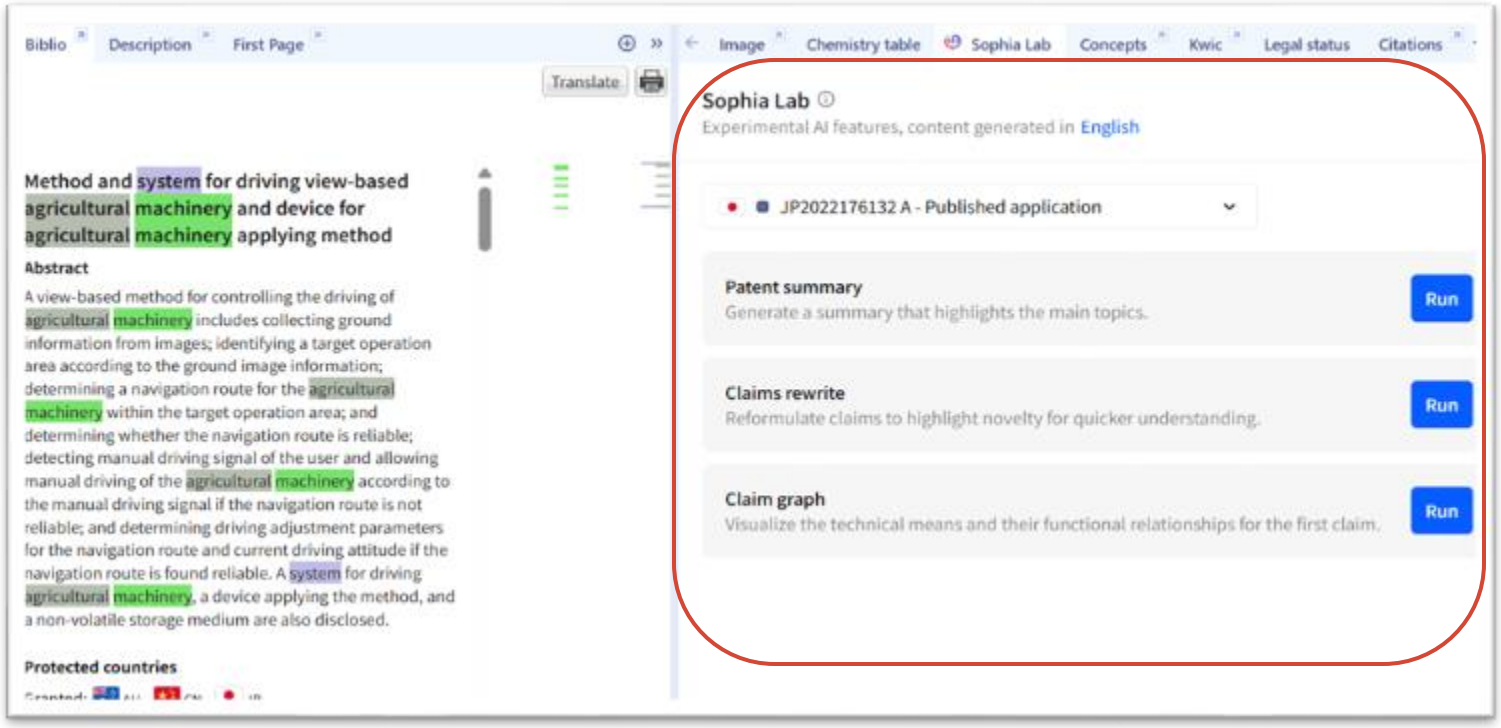
SOPHIA QUERY



- Convert your Natural Language questions into a Boolean Patent Search Query.
- AI chat box assistant: It allows you to chat using GPT to create a query.
- The purpose is to help you build a Boolean query to find the most relevant documents. The aim is not to be exhaustive but focused.
- By chatting with Sophia Query, synonyms, classification codes, countries, even top 5 companies in the area can be added or removed.
- Voice to Text feature that works in any language.



SOPHIA LAB



- Sophia Lab based on OpenAI API, gives access to:
  - Patent summary : Summarize patents within a patent family
  - Claims rewrite : Spot new features in patent claim.
  - " Claim graph " : A hierarchical graph representation of the independent claim

- A language selector is available to translate content into FR, EN, DE, CN, and JP. Translations are powered by OpenAI.

Scope

- All collections
- Patent and Workfile module
- Basic OpenAI rights are required to access this feature. OpenAI call triggered by "Run " button
- No information other than the patent content is transmitted to OpenAI. The call is made from our server, which also masks your identity to the publisher.

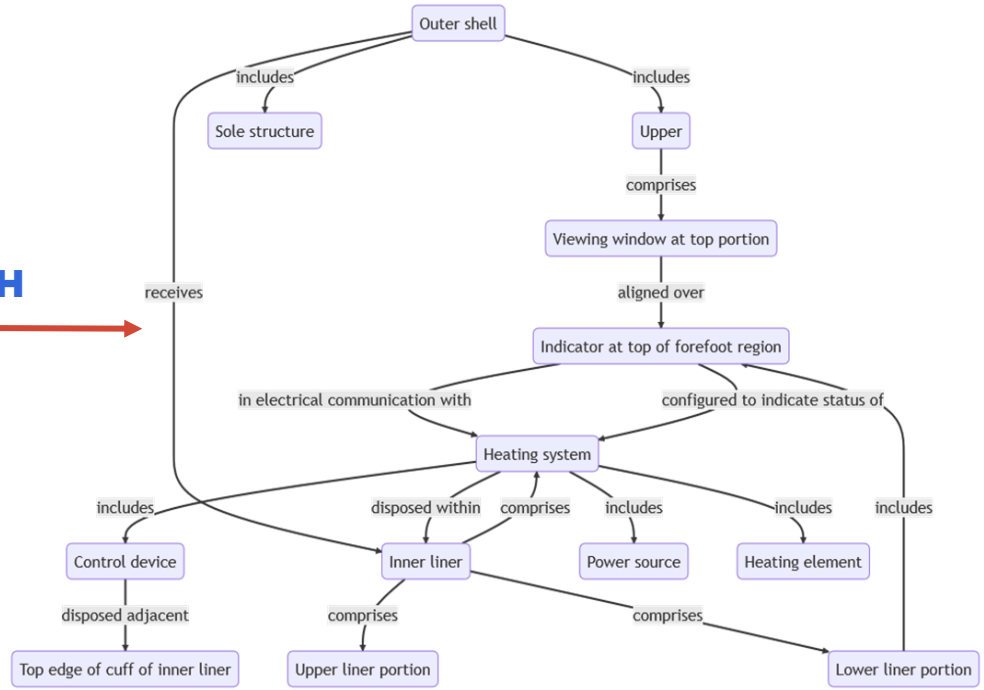
CLAIMS GRAPH: DECONSTRUCT FIRST CLAIM FOR EASE OF UNDERSTANDING

Claims

What is claimed is:

1. An article of footwear comprising:
an outer shell, the outer shell including an upper and a sole structure;
an inner liner, the inner liner being a separate component designed to be inserted and also removed from within an interior of the outer shell;
the inner liner further comprising a heating system, the heating system including a control device, a power source and at least one heating element;
wherein the heating system is disposed within the inner liner;
wherein the control device is disposed adjacent a top edge of a cuff of the inner liner;
the inner liner having an upper liner portion and a lower liner portion, wherein the lower liner portion includes an indicator disposed along a top of a forefoot region of the inner liner;
wherein the indicator is in electrical communication with the heating system, the indicator being configured to indicate a status condition of the heating system; and
wherein the outer shell further comprises a viewing window disposed on a top portion of the upper, the viewing window being substantially aligned over the indicator disposed on the inner liner.

CLAIM GRAPH



Claims Graph takes the **first claim** (from the ICLM field in English) of a patent document and leverages AI to:

- **Break Down the Claim**: AI intelligently identifies and extracts the independent technical means present within the claim.
- **Characterize Relationships**: It then analyzes and maps out the technical relationships between these identified means.

Key Benefits & Use Cases:

•Enhanced intuitive grasp of the technical scope and dependencies within a claim.
• Quick identification of core components in the claim and their interconnections for a streamlined analysis.
• A visual aid for analyzing claims with colleagues, leading to more efficient collaboration.

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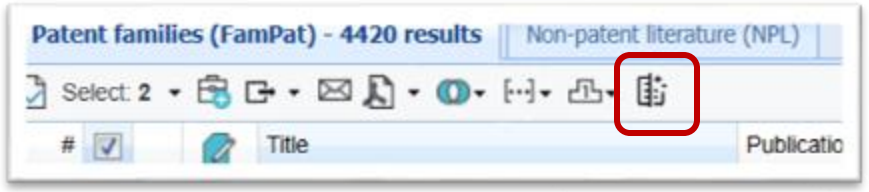
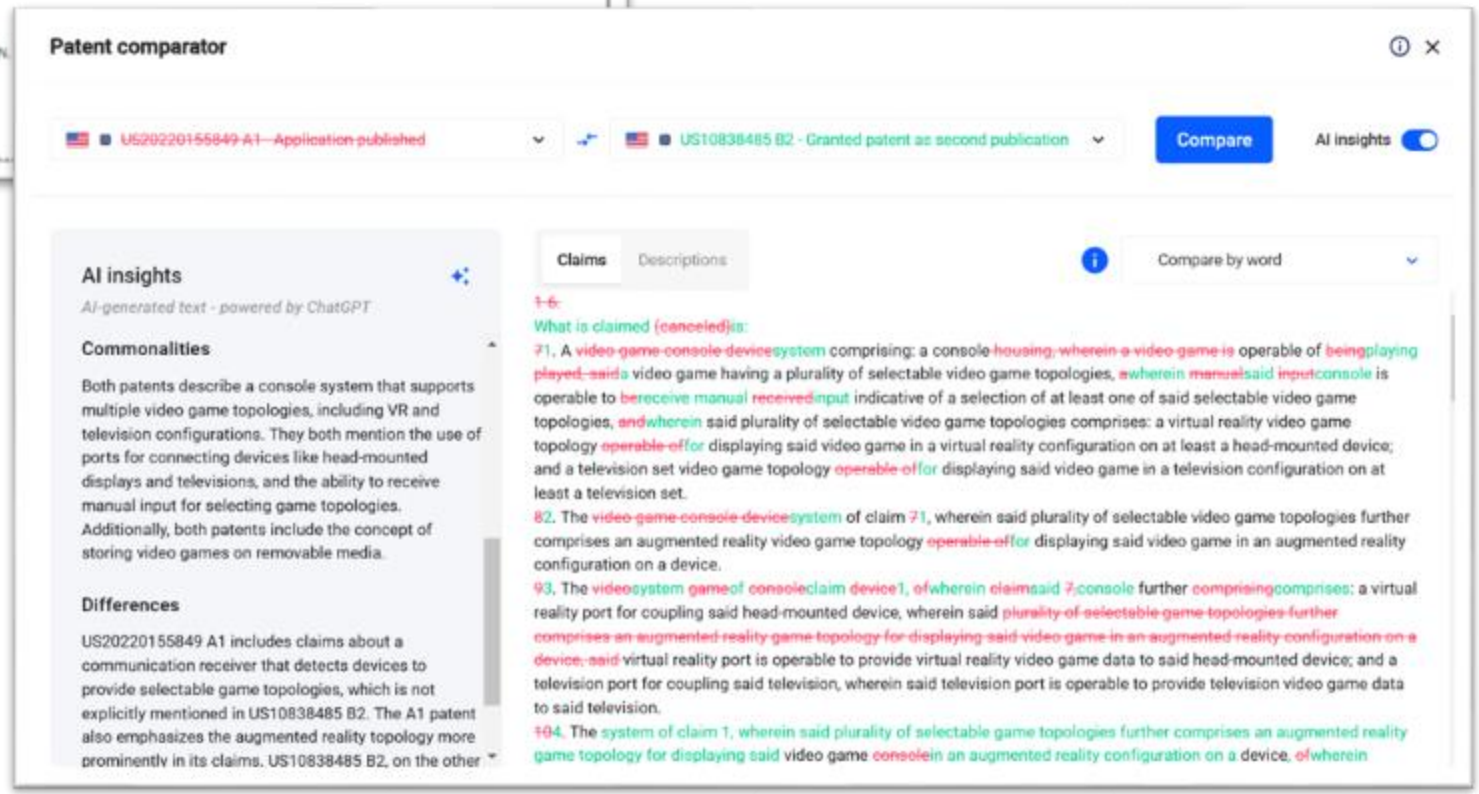
COMPARE PATENTS





Compare patents:

- AI patent comparator: Compare patent claim (commonalities and differences) sets effortlessly
- Word-by-word or character-by-character comparison of claims and descriptions.
- Compare patents from same or different families

Legal status information has also been added to the family display.

No information other than the patent content is transmitted to OpenAI. The call is made from our server, which also masks your identity.

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Available in betaqs.orbit.com

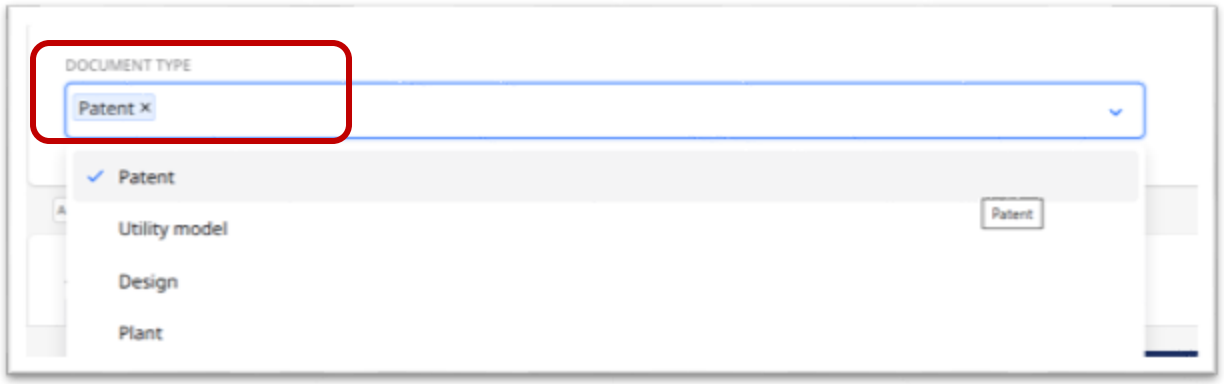
Recent Release

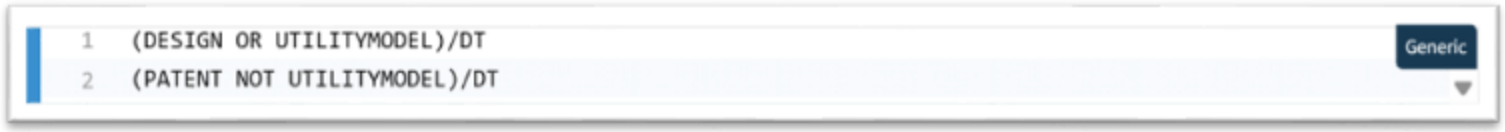
DOCUMENT TYPES IN ORBIT INTELLIGENCE: MORE THAN "JUST" PATENTS

- In FAMPAT and FULLPAT, publications/documents might be categorized into 4 types:
  - Patent applications, publications or granted patents
  - Utility models
  - Industrial Designs
  - Plant variety rights

- You can combine them like any keyword search in Command line.

- This new element is available in our **Advanced Search form** – *if not visible, please customize the form to do so*





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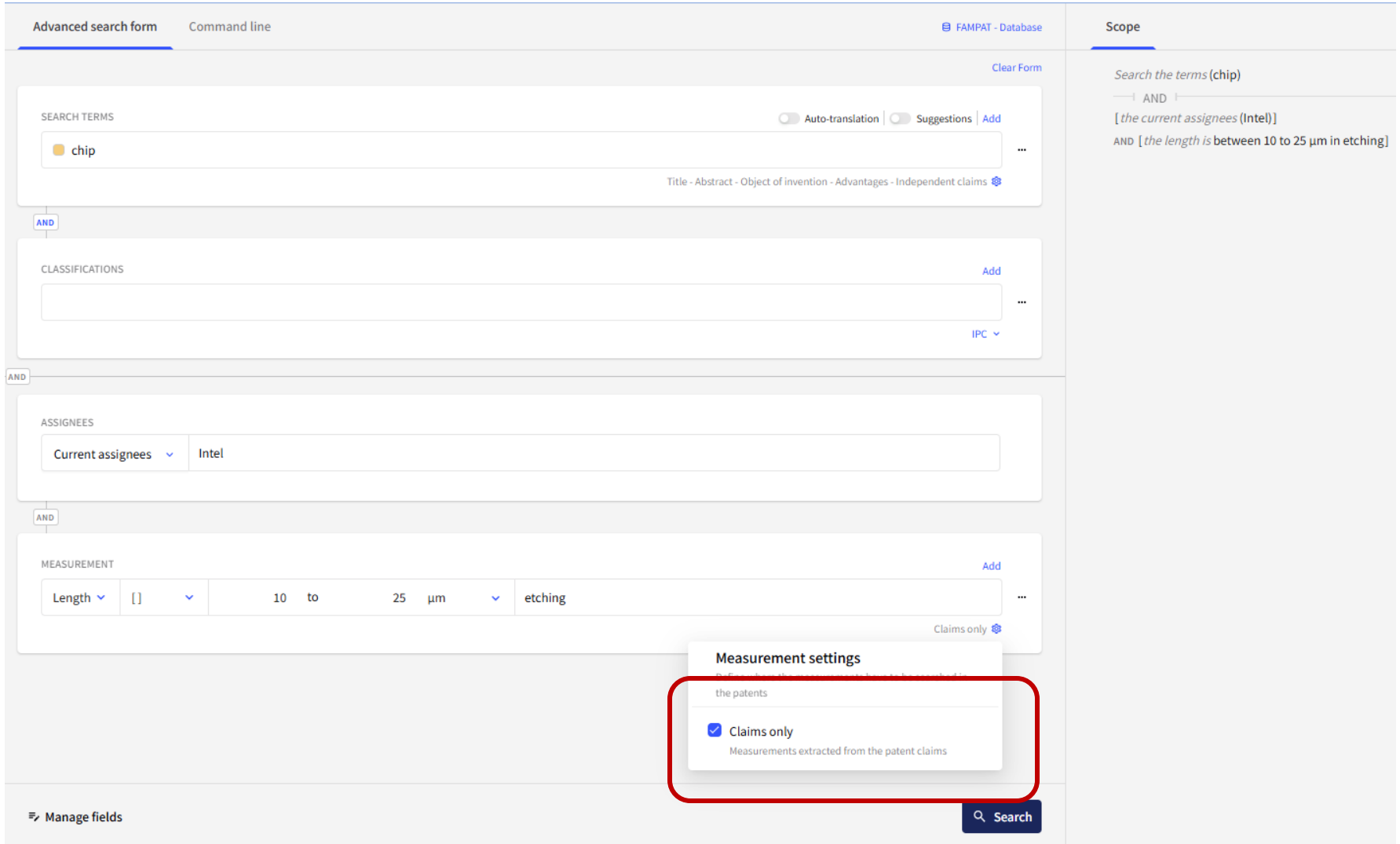
MEASUREMENT SEARCH:

- Ability to combine a "text-based search" with a number range and its unit.
- Fields: Claims and description (US examples included – tables & fig excluded)
- Units: 158 units organized within 40 types
- Limit Measurement Search to the Claims.
- Complete coverage for Patent Publications for US, CN, JP, EP, WO, KR, DE, CA, IN, FR, GB, AU, collections.
- Available at the family level (FAMPAT)



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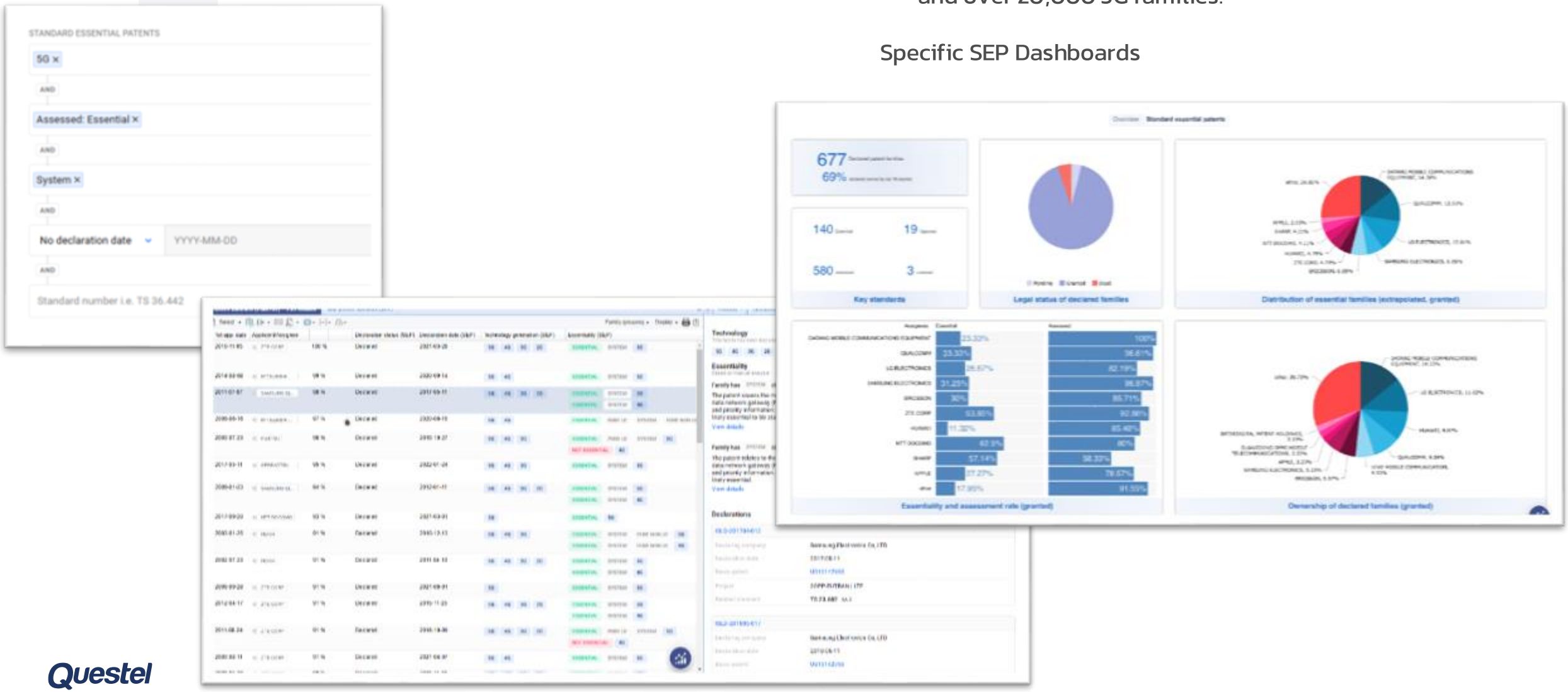
SEP ADD-ON MODULE

Additional module for access to declaration data and essentiality analysis for patents declared in standard :

- All declared SEPs of 2G, 3G, 4G, 5G and WIFI (3-6)
- Manual essentiality assessment of over 15,000 4G families and over 20,000 5G families.

Specific SEP Dashboards



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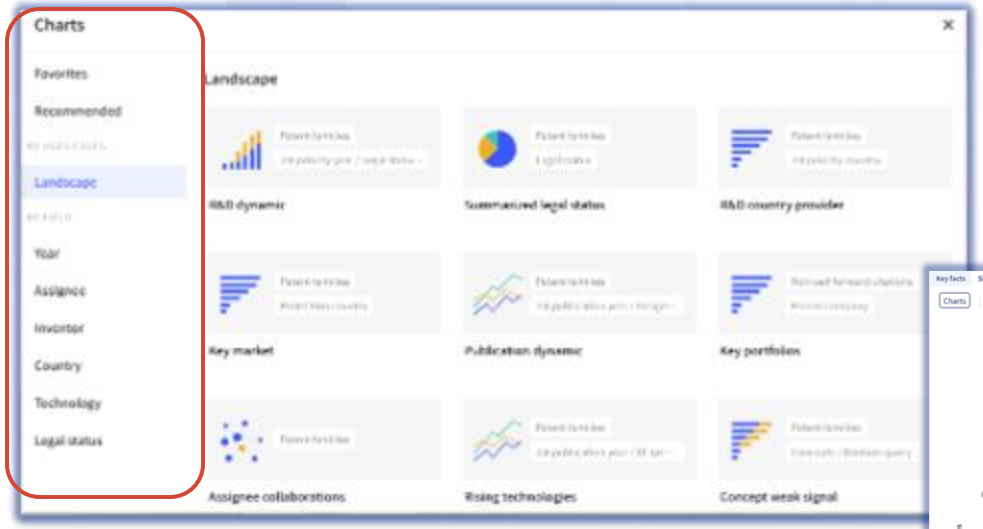
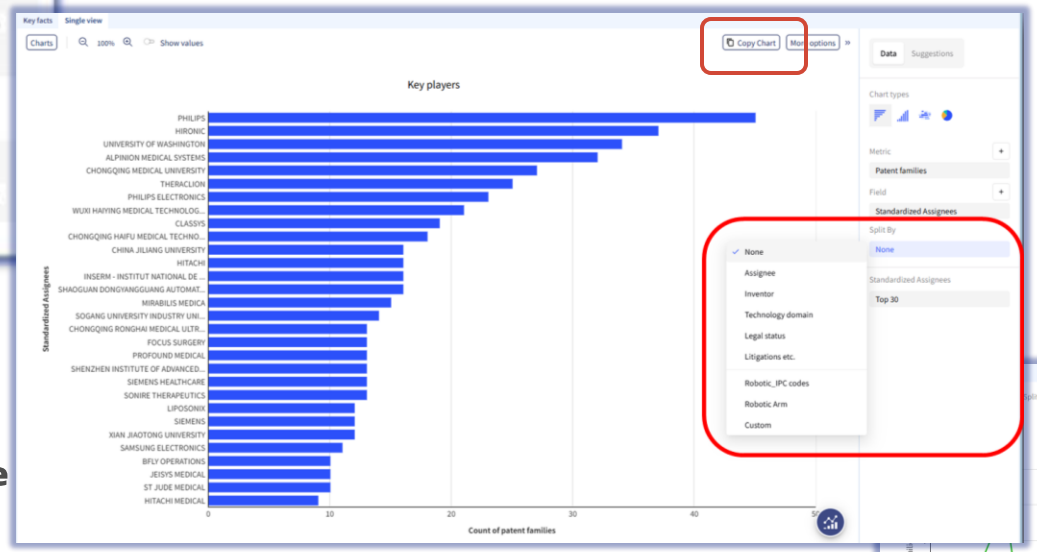
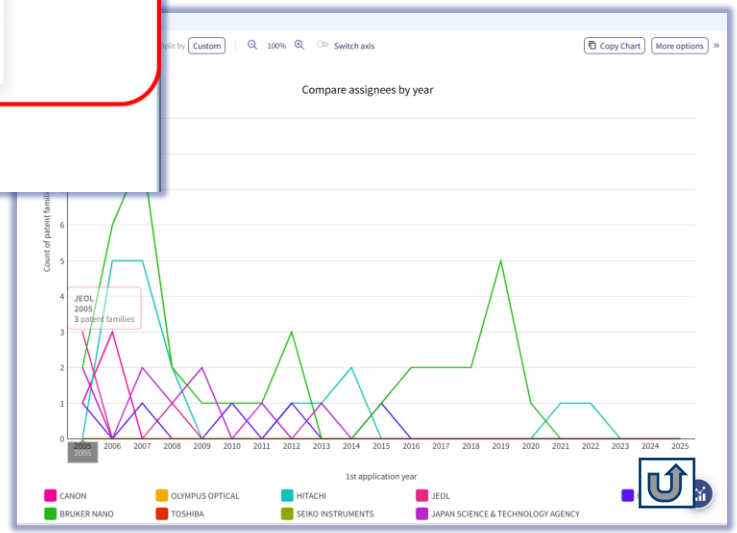
NEW UX/UI OF PATENT ANALYSIS

- **Global UI refresh:** New monochrome, sequential, and categorical colour palettes, ensuring clearer insights at a glance
- **New chart selector** to select Favorites/ Recommended Charts / By Use Cases/ All Visualizations
- **Stacked/unstacked** toggle
- **Copy charts** to clipboard in one click







- **New Multi-Series Line Chart format to display multiple series over time.**
- **A Unified Control Panel to the right to configure charts using :**
  - Data : Select Field(s), Metric, Split by and Top options for predefined charts
  - Suggestions : context-aware recommended charts
- **Customize chart colors**

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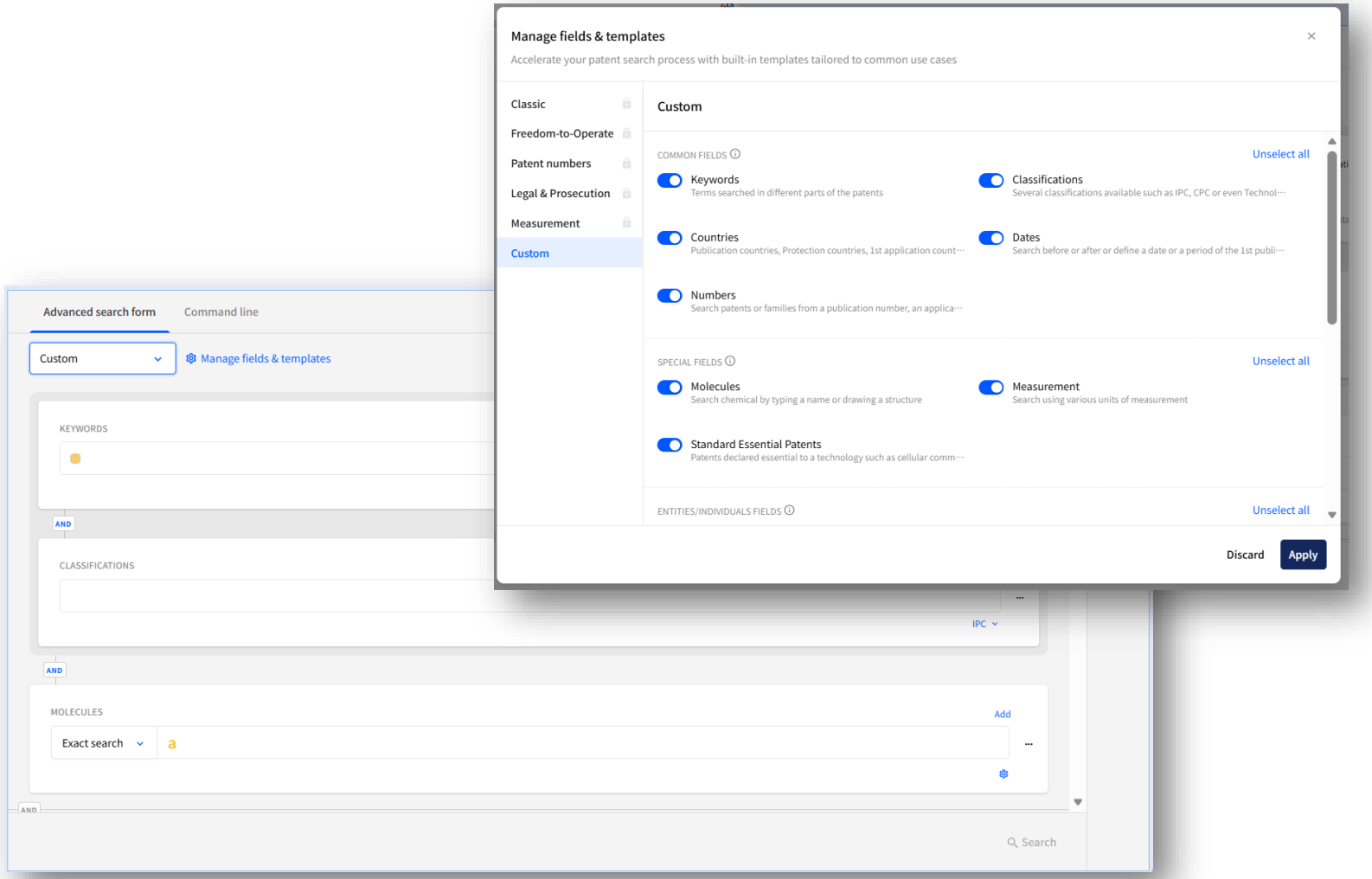
Recent Release

TEMPLATE & ENHANCED FIELD MANAGEMENT

Templates: Pre-defined Advanced Search configurations for specific use cases (Classic, Legal & Prosecution, Measurement, Freedom-To-Operate).

Flexibility: Switch between templates or customize fields to fit your needs.

Manage Fields & Templates Modal: Unified, intuitive interface replacing "Manage Fields" for easier field configuration in the ASF.



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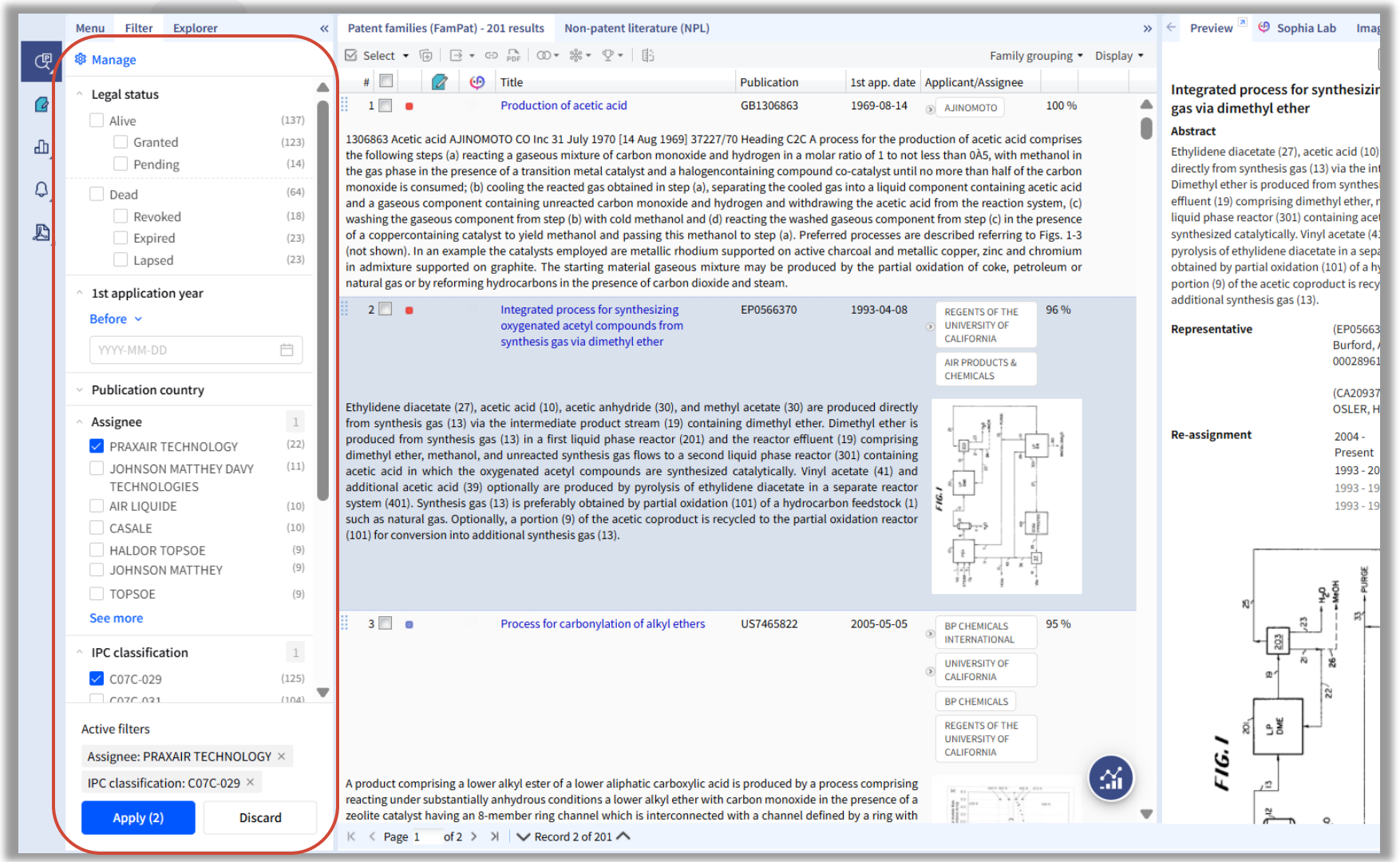
Recent Release

NEW FILTERS: BETTER, SMARTER, MORE MODERN!



- **More flexibility**: allow multiple selections in a single filter (e.g., multiple legal statuses or SEP technologies).
- **Unified behavior**: Consistent filters across all modules and fields, including the **Analysis module**
- **Modernized interface**: clear and intuitive buttons (Apply, Discard, Reset).
- **Increased efficiency**: better management of large sets (top 7 + "See More" up to 1000 categories).

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Data – Continuous Improvements

Since last year, we have added close to 370,000 new full text documents and the associated PDFs for :

- Turkey: covering the period 1975-2025
- Singapore: covering the period from 2002 to 2021
- Vietnam: covering the period from 1988 to 2024
- Denmark: covering the period from 1956 to 2024
- Sweden: covering the period from 1945 to 2025
- Norway: covering the period from 1955 to 2025
- Mexico: covering the period from 1997 to 2023
- Argentina: covering the period from 2016 to 2022
- Colombia: covering the period from 1995 to 2021
- Chile: covering the period from 2004 to 2022
- Brazil : covering the period from 1987 to 2022
- Eurasia : New bibliographic data covering the period from 1996 to 2025

We've added patent documents from 6 new patent authorities:

- Bangladesh : New bibliographic data covering the period from 2008 to 2024
- Pakistan : New bibliographic data covering the period from 2005 to 2025
- Venezuela : New bibliographic data covering the period from 1997 to 2021
- Hong Kong : Covering the period from 2012 to 2025
- Canada: New bibliographic data of 15500 new documents provided by the Canadian Intellectual Property Office since April 28*th*, 2025. New and updated data from July 2024 and April 2025 to be completed when the appropriate data is made available by CIPO (in August 2025).
- United Arab Emirates: Covering the period from 2024 to 2025

SAAS STATUS PAGE ON LOG-INSCREEN

https://questel-saas.statuspage.io/

IPBI clients are deserving more information regarding performance issues, service disruptions, planned server maintenance, etc.

To address this, we will provide access to the Questel SAAS Status directly from the **Orbit Intelligence login page**.

Please note that this option will **not yet be available** from the **SSO or SAML login pages**.

The **Status Page** is designed to keep our clients informed about:
•Scheduled maintenance
•Ongoing technical incidents
Clients can **subscribe to receive real-time notifications**.

WHAT'S COMING...

Sophia Search evolution: Feature weight

Smart Lists, Multi Label Classifier

Sophia Analyzer

Hit List refresh

Sophia Query évolutions : truncations, more proximity operators...

Metrics Over Time : See how player strategies change over time

...

Questel

Orbit Intelligence

A leading global intellectual property intelligence software dedicated to patent analytics and research, delivering access to the largest accurate patent database and scientific literature database

- **100,000** users
- **2,500** logos
- **Worldwide** with our main markets in USA, France, Germany, Japan and India
- 1st to release a **semantic** search
- 1st to provide **citations** data
- 1st to provide curated **SEP** data

+75% R&D since 2023
+5% of new users YTD

ISO 27001

Unmatched AI & Data-Powered Patent Search

25 years to carry out their FTO and prior art searches

Customizable Patent Analytics

Charts allowing data cross-referencing

All-in-one Platform

Work faster and together, everything in one place

Roadmap

2025

Productivity for searchers (measurement search, new filters, SEP data)
Improved UI (graphs, tabs)
Improved data coverage (7 new countries)

2026

Collaboration (smart list, workspace, workflow)
Lite-users initiative (new simple UI, R&D focus, NPL)
Improved data coverage (10 new countries, litigation)
Japan initiative (Localization, JP search engine)

AI Roadmap

AI query builder
AI search
AI features extractor
AI patent comparator
AI chatbot with library

Voice-to-text
Claim Graph
AI summaries

AI multilabel classifier
AI report generator
Image search
Agentic system for the search
AI graph analyzer

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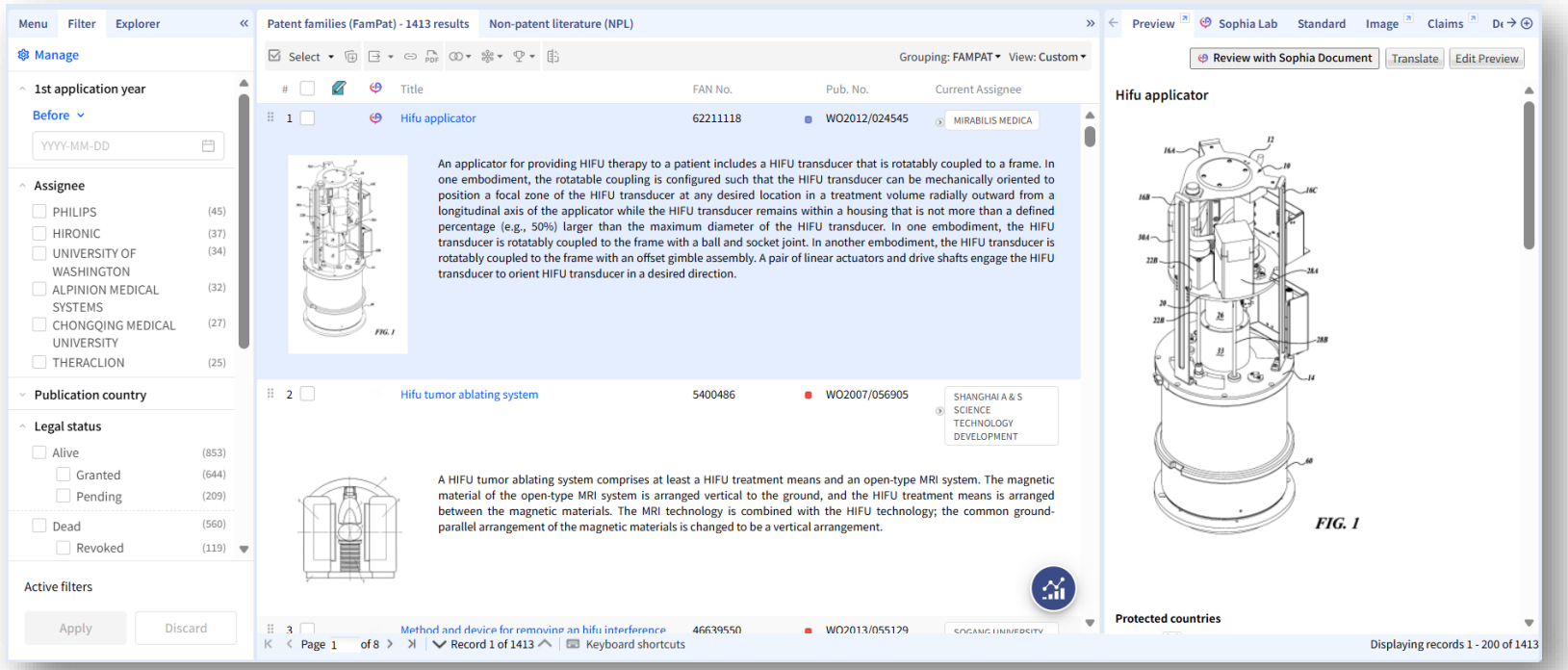
HITLIST REFRESH

Hitlist revamp consists of dozens of small to medium UX/UI and functional improvements across the Orbit Hitlist experience, primarily within the **Patent module**, but also impacting other areas (WF and Design hitlists, notably).



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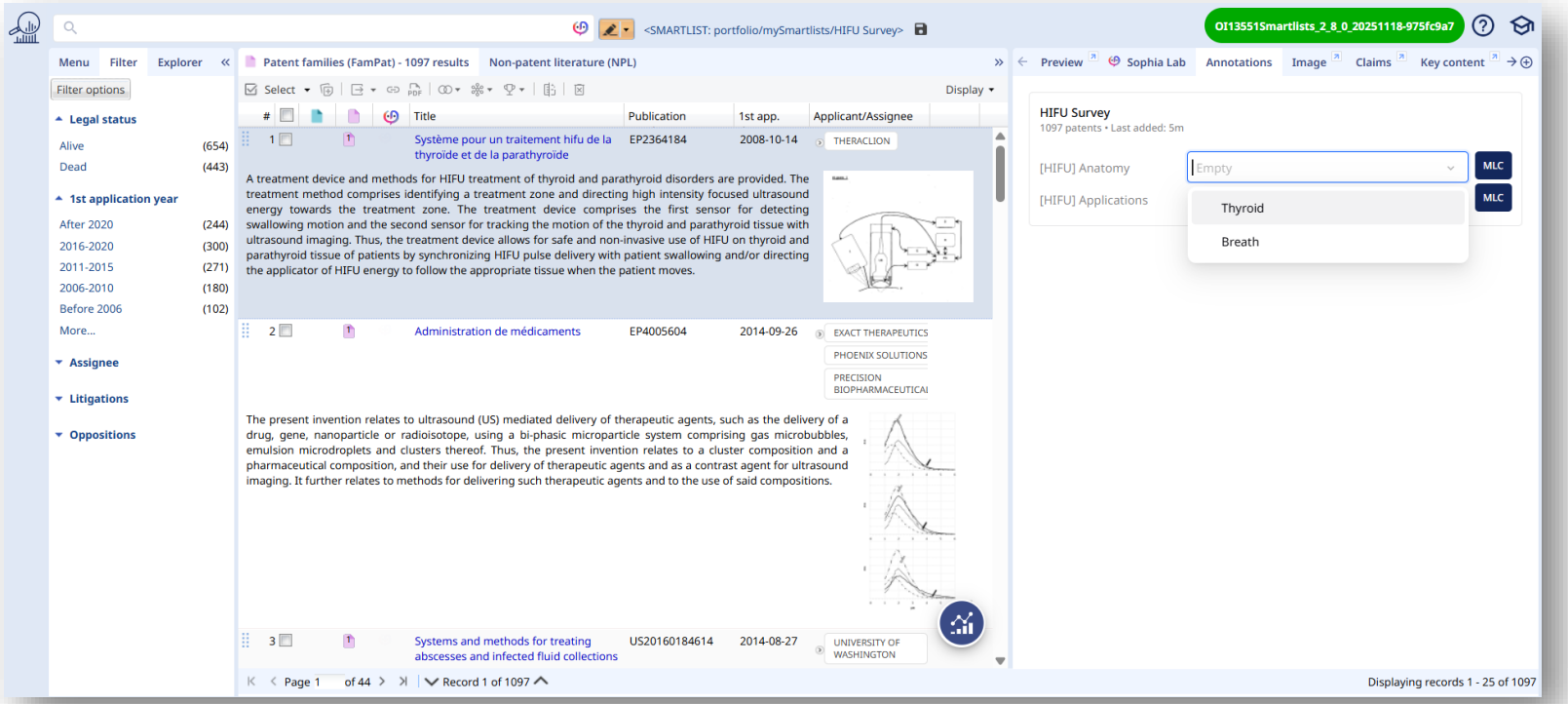
SMARTLISTS

Workfiles are based on old components and they have some negative points: Slowness of the creation, difference between workfile search engine (SolR) and live search engine (was QP, now ES).

We want offer a better solution allowing users to add metadata to their quicklists.



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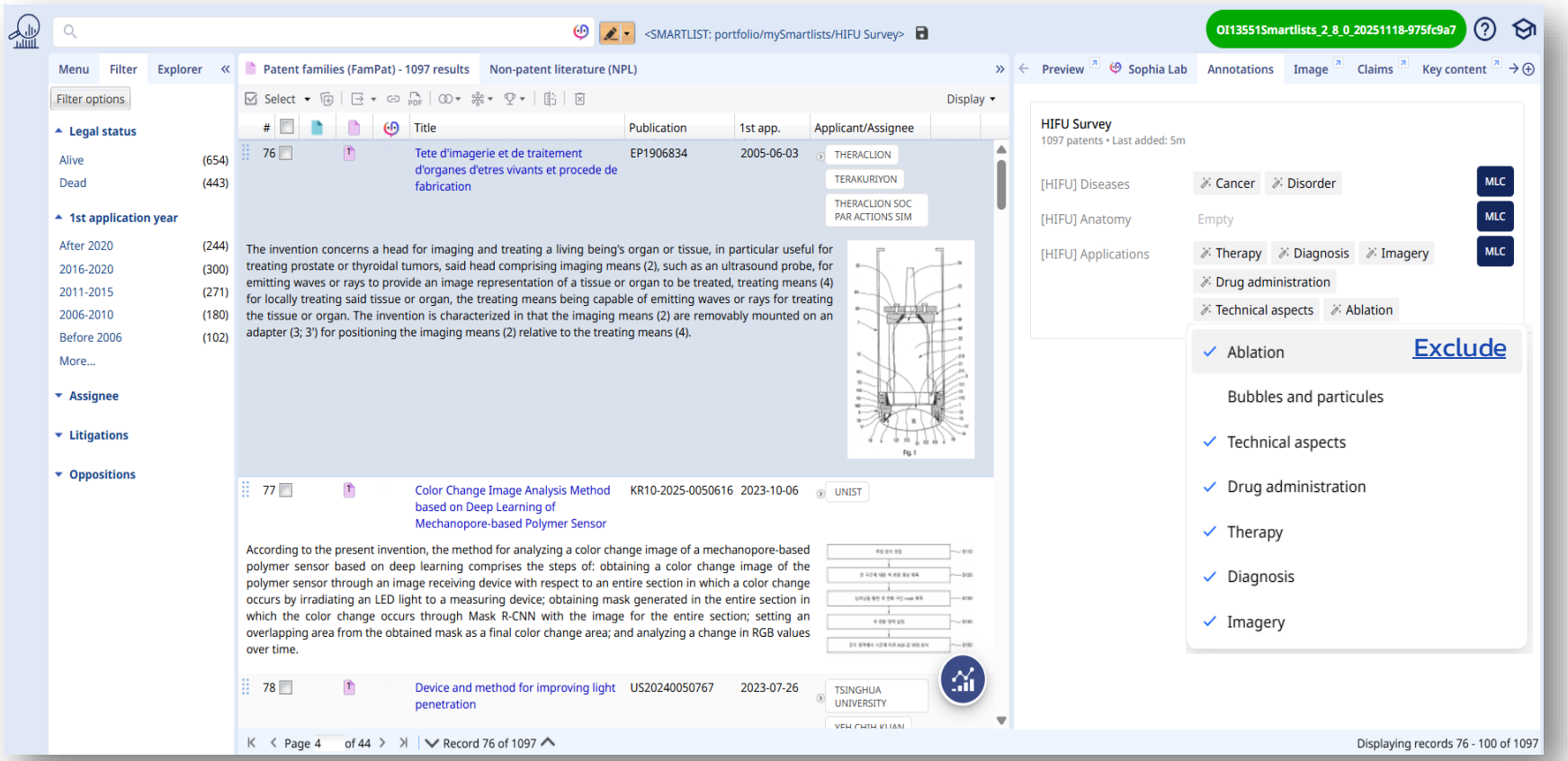
MULTI-LABEL CLASSIFIER

AI classifier can learn from pre classified documents to split a data set into multiple user-defined categories

Requires Premium license



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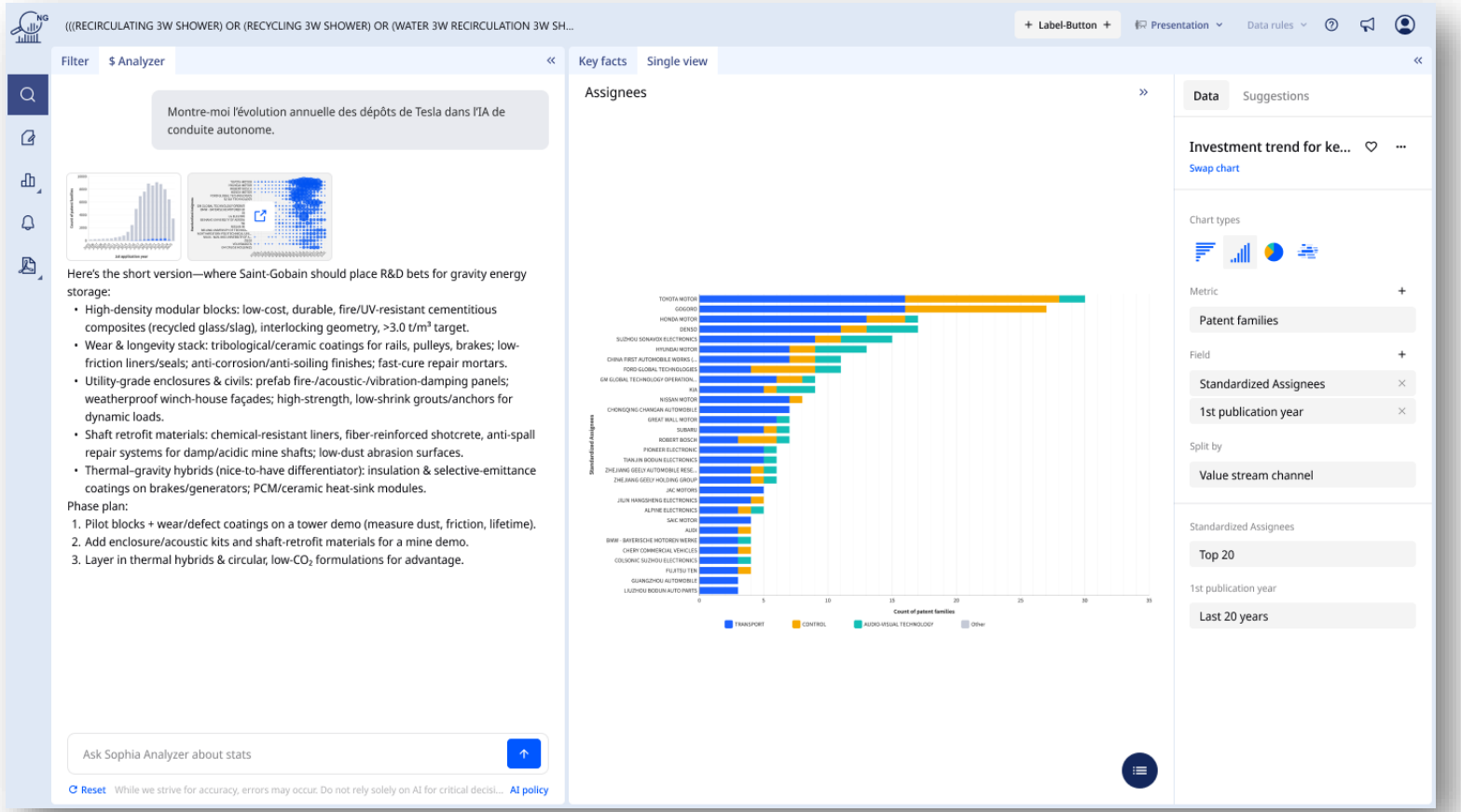
SOPHIA ANALYZER

AI assistant for analysis—suggesting the right charts, providing first-level corpus analysis (trends, key insights, etc.)

License required to be confirmed



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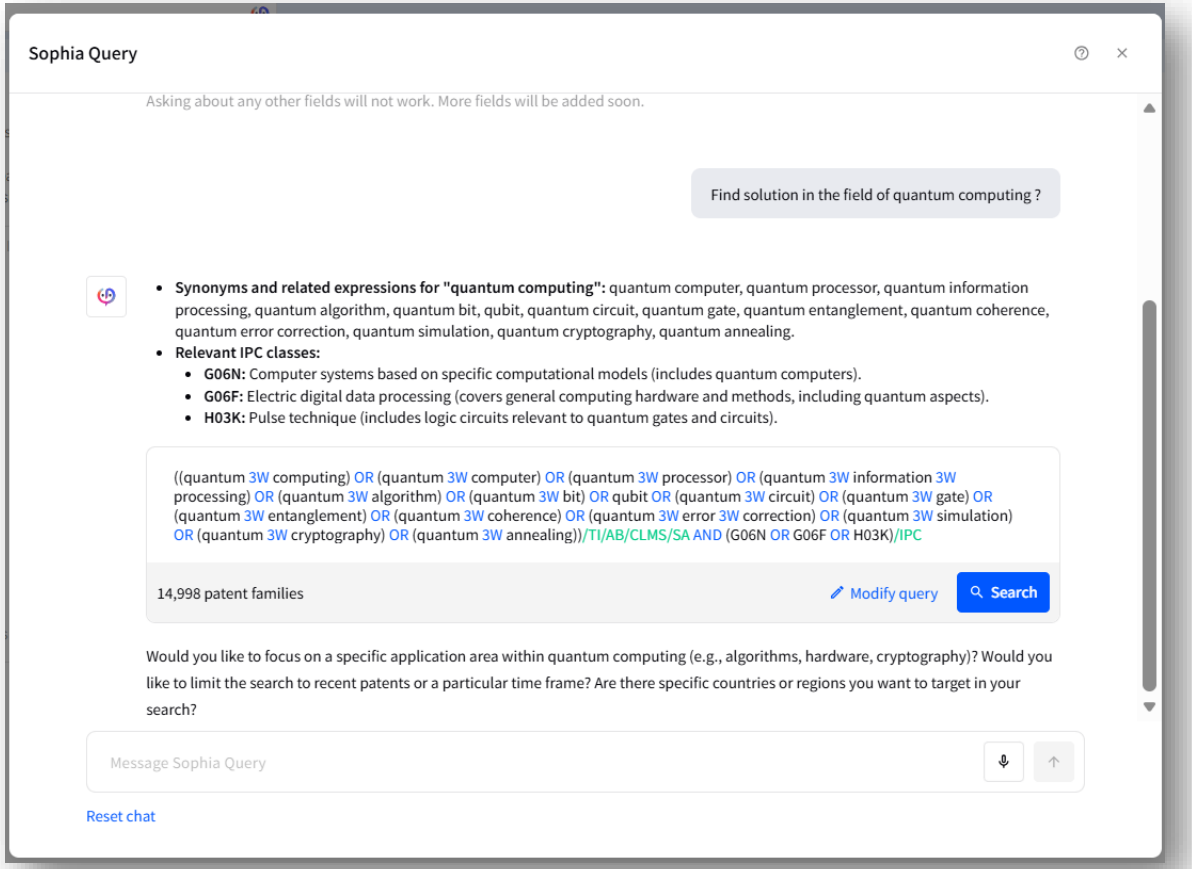
SOPHIA QUERY EVOLUTION

V2 : Handling truncations, automatic adjustment of proximity indicators

V3 : Create actions in Orbit Intelligence (e.g., automatically generate alerts in natural language)



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PATENT METRICS OVER TIME

See how player strategies change over time

Coverage = 12 years

Key metrics :

- Impact,
- Market coverage,
- Patent Value,
- Patent Strength
- NonSelfCitingCount,
- AliveFamilySize

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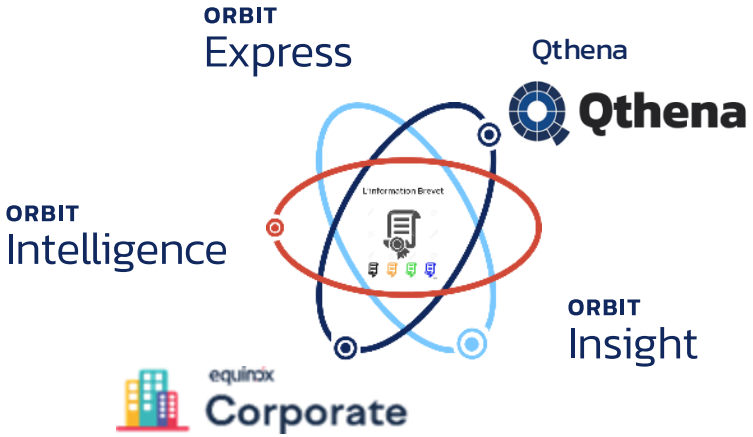
BUT ALSO...

Strengthen synergies



& Expand the coverage of our database

Follow us and access valuable resources

Linkedin

Youtube

Webinars

Resources

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A world leader providing best-in-class solutions for Intellectual Property, Innovation, Legal Operations and Localization Management.

2025 IMPROVEMENTS

- **DYNAMIC NUMBER OF RESULTS IN EASY SEARCH, ADVANCED & SOPHIA QUERY:** Display the number of results of the query built into the form/input in its current state.
- **LANGUAGE SETTINGS:** Switch interface to preferred language interface easily once connected to Orbit Intelligence from the "**Language**" option in the "**User Menu**".
- **FIELD SUGGESTIONS IN COMMAND LINE:** List of suggested fields are now shown in the command line. Type / followed by at least one letter to activate fuzzy matching which suggests relevant fields as you type.
- **AUTOTRANSLATION OF QUERY TERMS INTO ENGLISH:** Query is translated into English when you click Search and is displayed in your Search History. User doesn't need to manually or via "Suggestions" translate each word anymore.
- **HITLIST SORTING:** Sort your Hit List by patent family number (FAN) and extended family number (EFAN) on the Search Results page via the "**Display**" Option.
- **ENTITY CARD:** Run analysis or search/filter entity directly.
- **KEYBOARD SHORTCUTS:** A list of usable shortcuts accessible through a dedicated button in the hitlist/document view footer. Save time and navigate more efficiently in Orbit with keyboard shortcuts.

2025 IMPROVEMENTS

- **NEW SEARCH HISTORY:** A new icon-based action column.
- **ALERTS | SELECT UPDATE CODES ON THE ALERT FORM:** A clear visibility of the updated codes when setting an alert.
- **EXPORT:** You can now select "all claims" when you export in RTF format.
- **XML EXPORT – REPRESENTATIVE MEMBER:** Choose the Order of Patent Numbers in Your XML Exports – and Identify the Representative Family Member.
- **NEW WORKFILE FILTER– "DATE ADDED TO WORKFILE":** The "**New document Yes/No**" filter option replaced with "**Date added to workfile**" in the document filter panel of the hitlist.
- **ACCELERATED ANALYSIS ACCESS :** Direct access to analysis from Easy search.
- **EXCLUDE CITATIONS FROM ANALYSIS:** Possibility to exclude or include citations when saving an analysis. Exclude citations for faster. processing of concepts or data rules, but graphs / metrics based on citation analysis will be unavailable.
- **IMPROVEMENT OF FOCUS IN COLLABORATION GRAPHS OF ASSIGNEES AND CO-INVENTORS:** Enhanced analysis of collaborations with a new **Focus** option, enabling more precise identification of interactions within a portfolio.