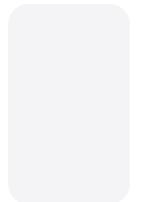
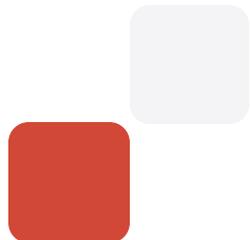
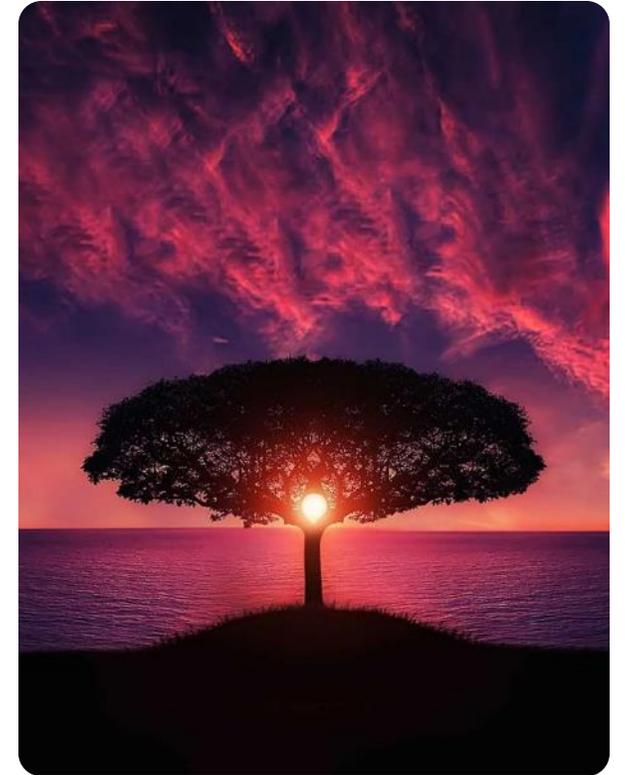


Questel

Your powerful **IP** search and analysis

2026-01 Improvements & Roadmap



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

40+ NEW FEATURES

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

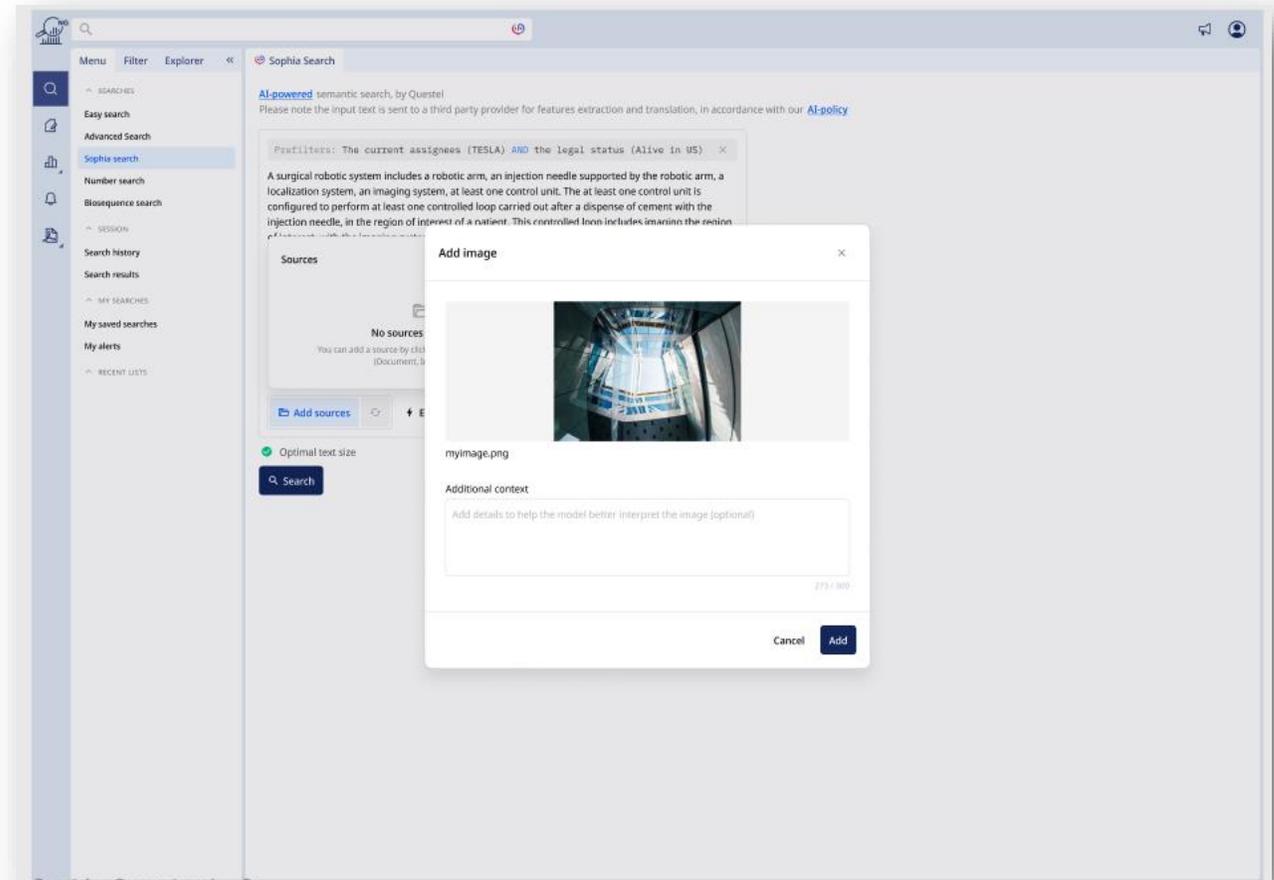
SOPHIA SEARCH : MULTI-SOURCES



- 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





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
Questel

The screenshot displays the Sophia Search interface. On the left, a navigation menu is visible with 'Sophia search' highlighted. The main content area shows search results for 'Sophia search', including a text snippet about a lithium ion battery. Below the text, there are buttons for 'Extract features', 'Prefilters', and '10 results'. A 'Features' tab is active, showing a list of 10 features selected for improved search and feature-to-text matching. The features list includes items like 'Anti-Deformation Battery Structure', 'Buffer Gasket Integration', 'Battery Fixing Plate Assembly', 'Battery Protection Shell', 'Fixing Clamping Plate Connection', 'Pulling Buckle Handle Mechanism', 'Rotary Supporting Rod System', 'Fixing Bolt and Sliding Block', 'Pressure-Resistant Spring Buffer', and 'Explosion Protection Feature'. The 'Features' tab is highlighted in the top navigation bar, and an arrow points to it from the text below. The interface also shows a 'Preview' tab and a 'Key content' tab.

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

The screenshot displays the Sophia Document interface for a patent titled "Battery monitoring system and method for electric or hybrid aircraft". The interface includes a navigation bar with options like "Preview", "Chemistry table", "Sophia Lab", "Image", "Claims", "Description", "Key content", "Fulltext", "Kwic", "Citations", and "Legal status". A "Review with Sophia Document" button is highlighted with a red box. Below the title, there are sections for "Protected countries" (listing CH, CN, DE, EP, FR, GB, SI), "Abstract", and "List of publications" (including WO2019/211659 A1). A chat window is overlaid on the right, showing a user's prompt: "The invention relates to a surgical robotic system comprising: --a base (1); --a robotic arm (2) coupled to the base (1) and movable between: (i) an extended position wherein said at least one stabilization assembly (4) comprises a lockable foot (41) and a locking mechanism (43, of a force onto the base (1) in a direction substantially parallel to the ground so as to disengage the". The chat window also shows a response from the AI assistant.



SOPHIA QUERY



Sophia Query

assignees. I also know about alive patents and granted ones. Just tell me if it is an FTO and I will focus on claims and alive patents!
Asking about any other fields will not work. More fields will be added soon.

Trouver des brevets dans le domaine des véhicules autonomes.

- **Synonyms and related terms for 'véhicule autonome' (autonomous vehicle):** "autonomous vehicle", "self-driving car", "driverless car", "automated vehicle", "robotic vehicle", "autonomous driving", "autonomous automobile", "autonomous transport", "autonomous mobility", "unmanned vehicle", "autonomous navigation"
- **IPC Classes:**
 - B60W: Conjoint control of vehicle sub-units (especially for autonomous driving systems)
 - B60R: Vehicles, vehicle fittings, or vehicle parts (includes safety systems relevant to autonomy)
 - G05D: Systems for controlling or regulating non-electric variables (includes vehicle guidance and navigation)
 - G08G: Traffic control systems (includes vehicle-to-vehicle and vehicle-to-infrastructure communication)

((véhicule 3W autonome) OR (autonomous 3W vehicle) OR (self-driving 3W car) OR (driverless 3W car) OR (automated 3W vehicle) OR (robotic 3W vehicle) OR (autonomous 3W driving) OR (autonomous 3W automobile) OR (autonomous 3W transport) OR (autonomous 3W mobility) OR (unmanned 3W vehicle) OR (autonomous 3W navigation))/TI/AB/CLMS/SA AND (B60W OR B60R OR G05D OR G08G)/IPC

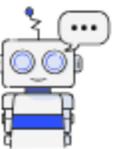
84,387 patent families [Modify query](#) [Search](#)

Would you like to focus on a specific type of autonomous vehicle (e.g., cars, trucks, drones)? Would you like to limit the search to certain countries or regions? Do you have a specific time frame in mind for the patent publication date?

Message Sophia Query

Reset chat

- 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



The screenshot displays the Sophia Lab interface. On the left, a patent document is visible with the title "Method and system for driving view-based agricultural machinery and device for agricultural machinery applying method". The abstract text describes a view-based method for controlling the driving of agricultural machinery. On the right, the Sophia Lab panel is highlighted with a red rounded rectangle. It shows the patent ID "JP2022176132 A - Published application" and three AI analysis options: "Patent summary" (Generate a summary that highlights the main topics.), "Claims rewrite" (Reformulate claims to highlight novelty for quicker understanding.), and "Claim graph" (Visualize the technical means and their functional relationships for the first claim.). Each option has a blue "Run" button. At the top of the interface, there are tabs for "Biblio", "Description", and "First Page", and a "Translate" button.

- 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.

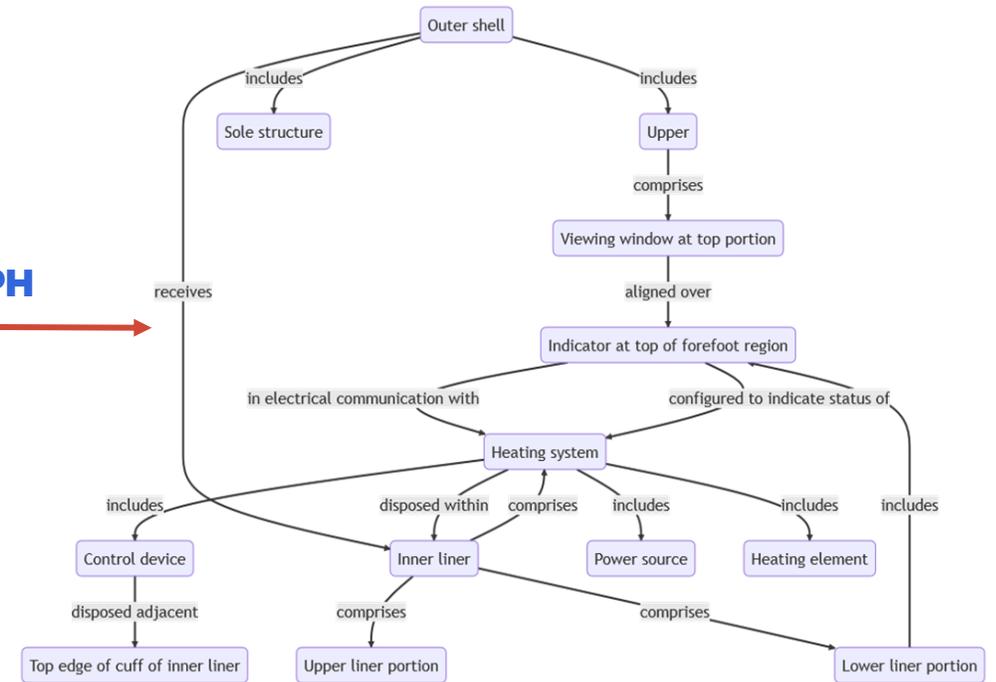


CLAIMS GRAPH: DECONSTRUCT FIRST CLAIM FOR EASE OF UNDERSTANDING

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.



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

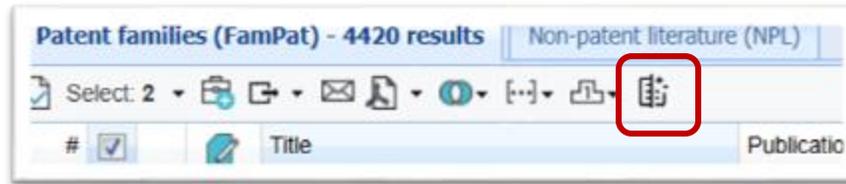
- **Break Down the Claim:** AI intelligently identifies and extracts the independent technical means present within the claim.
- **Characterize Relationships:** It then analyzes and maps out the technical relationships between these identified means.

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.



COMPARE PATENTS



Methods and systems for predicting risk of observable damage in wind turbine gearbox components

Abstract
Embodiments disclosed herein may include methods, systems, and tangible, non-transient, computer-readable media having instructions thereupon for determining a damage state of a wind turbine gearbox. A method performed, executed on a processor of a system, or implemented by a processor as instructions, may comprise producing a damage state diagnostic, producing a damage progression model for the wind turbine gearbox using operational data and a state transition function, and combining the damage state diagnostic with the damage progression model using a hybrid prognostics model to produce a probability distribution of a current damage state estimate. Producing the damage state diagnostic may comprise obtaining a measurement dataset for the wind turbine gearbox, integrating field-operator-provided intelligence into the measurement dataset, normalizing the measurement dataset with respect to a known failure behavior for the wind turbine gearbox, and combining the normalized measurement dataset with the known failure behavior to produce the damage state diagnostic.

Protected countries
Granted: JP, US, ZA
Pending: AU, BR, CL, CN

List of publications
Compare patents

Patent comparator

US20220155849 A1 - Application published | US10838485 B2 - Granted patent as second publication | Compare | AI insights

AI insights
AI-generated text - powered by ChatGPT

Commonalities
Both patents describe a console system that supports multiple video game topologies, including VR and television configurations. They both mention the use of ports for connecting devices like head-mounted displays and televisions, and the ability to receive manual input for selecting game topologies. Additionally, both patents include the concept of storing video games on removable media.

Differences
US20220155849 A1 includes claims about a communication receiver that detects devices to provide selectable game topologies, which is not explicitly mentioned in US10838485 B2. The A1 patent also emphasizes the augmented reality topology more prominently in its claims. US10838485 B2, on the other

Claims | Descriptions | Compare by word

What is claimed (canceled):
71. A video-game-console-device system comprising: a console-housing, wherein a video-game is operable of being played; said video game having a plurality of selectable video game topologies, wherein manual input console is operable to receive manual received input indicative of a selection of at least one of said selectable video game topologies, and wherein said plurality of selectable video game topologies comprises: a virtual reality video game topology operable for displaying said video game in a virtual reality configuration on at least a head-mounted device; and a television set video game topology operable for displaying said video game in a television configuration on at least a television set.
82. The video-game-console-device system of claim 71, wherein said plurality of selectable video game topologies further comprises an augmented reality video game topology operable for displaying said video game in an augmented reality configuration on a device.
93. The video system game of console claim device 1, of wherein claim said console further comprising comprises: a virtual reality port for coupling said head-mounted device, wherein said plurality of selectable game topologies further comprises an augmented reality game topology for displaying said video game in an augmented reality configuration on a device; said virtual reality port is operable to provide virtual reality video game data to said head-mounted device; and a television port for coupling said television, wherein said television port is operable to provide television video game data to said television.
104. The system of claim 1, wherein said plurality of selectable game topologies further comprises an augmented reality game topology for displaying said video game console in an augmented reality configuration on a device, of wherein

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.



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*

DOCUMENT TYPE

Patent X

Patent

Utility model

Design

Plant

1 (DESIGN OR UTILITYMODEL)/DT

2 (PATENT NOT UTILITYMODEL)/DT

Generic

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)

The screenshot displays the FAMPAT search interface with the following configuration:

- SEARCH TERMS:** chip
- CLASSIFICATIONS:** (Empty)
- ASSIGNEES:** Current assignees, Intel
- MEASUREMENT:** Length, [], 10 to 25 μm, etching

The **Measurement settings** dialog is open, showing the following options:

- the patents
- Claims only**
Measurements extracted from the patent claims

The interface also includes a **Scope** section on the right with the search terms: Search the terms (chip), AND, [the current assignees (Intel)], AND [the length is between 10 to 25 μm in etching].



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

STANDARD ESSENTIAL PATENTS

5G x

AND

Assessed: Essential x

AND

System x

AND

No declaration date

AND

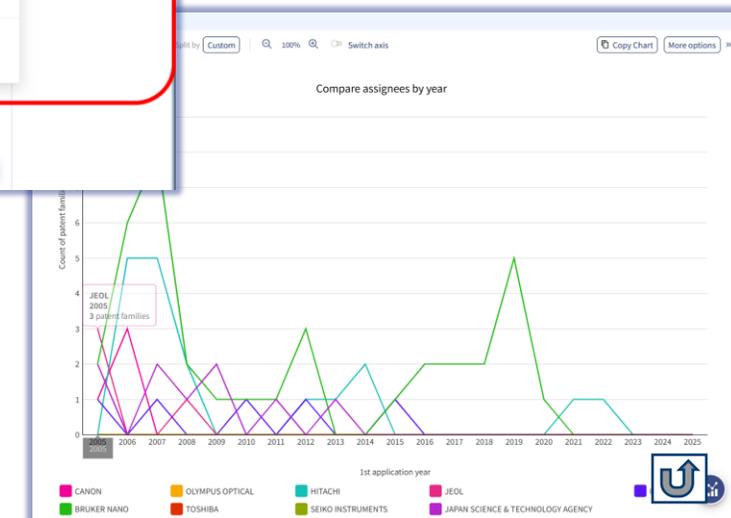
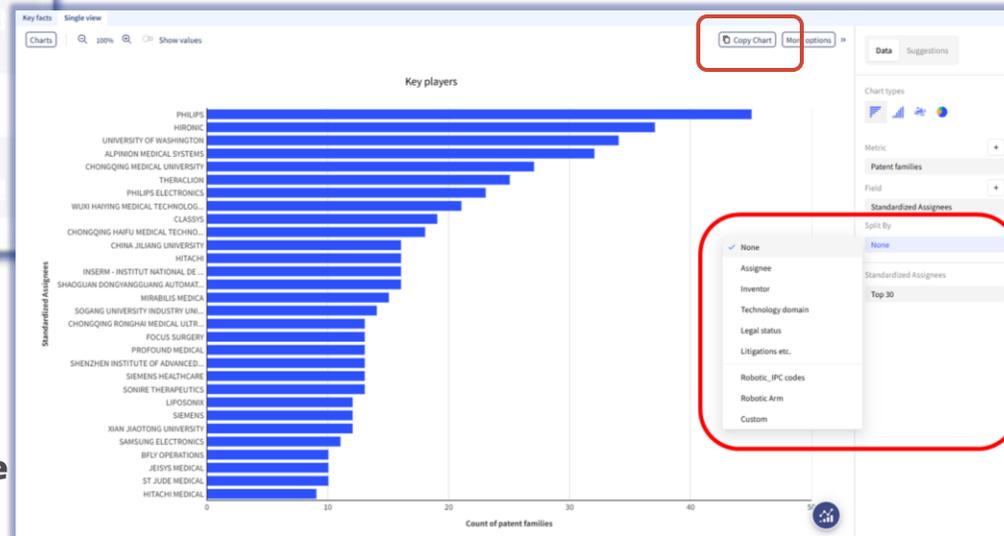
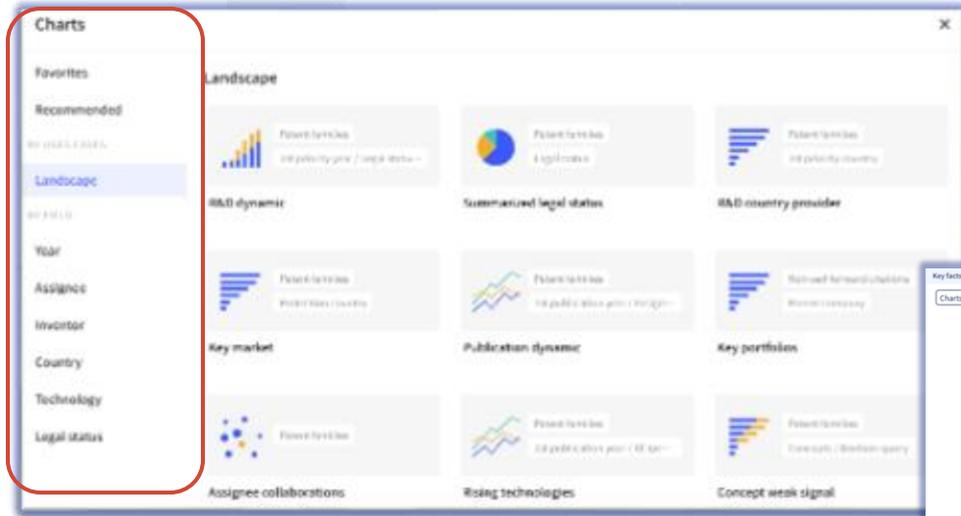
Standard number i.e. TS 36.442

Year	Applicant/Inventor	Declaration date (SEP)	Declaration date (SEP)	Technology generation (SEP)	Essentiality (SEP)	Family priority	Status				
2010-11-05	Apple Inc	100%	Undeclared	2010-09-28	38	48	30	30	10000000	SYSTEM	38
2010-09-08	Apple Inc	98%	Undeclared	2009-09-14	38	48	30	30	10000000	SYSTEM	38
2011-07-07	Apple Inc	98%	Undeclared	2011-05-11	38	48	30	30	10000000	SYSTEM	38
2009-05-19	Apple Inc	97%	Undeclared	2009-04-19	38	48	30	30	10000000	SYSTEM	38
2009-07-23	Apple Inc	98%	Undeclared	2009-10-27	38	48	30	30	10000000	SYSTEM	38
2012-03-11	Apple Inc	98%	Undeclared	2012-07-04	38	48	30	30	10000000	SYSTEM	38
2008-11-03	Apple Inc	94%	Undeclared	2010-07-11	38	48	30	30	10000000	SYSTEM	38
2012-09-20	Apple Inc	93%	Undeclared	2012-03-01	38	48	30	30	10000000	SYSTEM	38
2008-01-25	Apple Inc	91%	Undeclared	2008-12-13	38	48	30	30	10000000	SYSTEM	38
2009-07-23	Apple Inc	91%	Undeclared	2011-04-12	38	48	30	30	10000000	SYSTEM	38
2009-09-29	Apple Inc	91%	Undeclared	2012-09-01	38	48	30	30	10000000	SYSTEM	38
2012-04-17	Apple Inc	91%	Undeclared	2012-11-29	38	48	30	30	10000000	SYSTEM	38
2011-08-24	Apple Inc	91%	Undeclared	2010-10-30	38	48	30	30	10000000	SYSTEM	38
2008-08-11	Apple Inc	91%	Undeclared	2007-04-30	38	48	30	30	10000000	SYSTEM	38



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**

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.

The image displays the 'Manage fields & templates' modal and the Advanced Search Form (ASF) interface. The modal, titled 'Manage fields & templates', is designed to accelerate the patent search process with built-in templates. It features a sidebar with templates: Classic, Freedom-to-Operate, Patent numbers, Legal & Prosecution, Measurement, and Custom (selected). The main area shows a grid of fields with toggle switches and descriptions:

- COMMON FIELDS:**
 - Keywords: Terms searched in different parts of the patents
 - Countries: Publication countries, Protection countries, 1st application count...
 - Numbers: Search patents or families from a publication number, an applica...
 - Classifications: Several classifications available such as IPC, CPC or even Technol...
 - Dates: Search before or after or define a date or a period of the 1st publi...
- SPECIAL FIELDS:**
 - Molecules: Search chemical by typing a name or drawing a structure
 - Standard Essential Patents: Patents declared essential to a technology such as cellular comm...
 - Measurement: Search using various units of measurement
- ENTITIES/INDIVIDUALS FIELDS:** (Section partially visible)

The ASF interface in the background shows a search form with a 'Custom' template selected. It includes sections for KEYWORDS, CLASSIFICATIONS, and MOLECULES. The MOLECULES section has an 'Exact search' dropdown and a search input field containing 'a'. The interface also includes 'AND' operators between sections and 'Discard' and 'Apply' buttons at the bottom right.

NEW FILTERS: BETTER, SMARTER, MORE MODERN!

Manage

- Legal status**
 - Alive (137)
 - Granted (123)
 - Pending (14)
 - Dead (64)
 - Revoked (18)
 - Expired (23)
 - Lapsed (23)
- 1st application year**
 - Before
- Publication country**
- Assignee**
 - PRAXAIR TECHNOLOGY (22)
 - JOHNSON MATTHEY DAVY TECHNOLOGIES (11)
 - AIR LIQUIDE (10)
 - CASALE (10)
 - HALDOR TOPSOE (9)
 - JOHNSON MATTHEY (9)
 - TOPSOE (9)
- IPC classification**
 - C07C-029 (125)
 - C07C-021 (104)

Active filters: Assignee: PRAXAIR TECHNOLOGY ×, IPC classification: C07C-029 ×

Apply (2) **Discard**

#	Title	Publication	1st app. date	Applicant/Assignee	Family grouping	Display
1	Production of acetic acid	GB1306863	1969-08-14	AJINOMOTO	100 %	
2	Integrated process for synthesizing oxygenated acetyl compounds from synthesis gas via dimethyl ether	EP0566370	1993-04-08	REGENTS OF THE UNIVERSITY OF CALIFORNIA AIR PRODUCTS & CHEMICALS	96 %	
3	Process for carbonylation of alkyl ethers	US7465822	2005-05-05	BP CHEMICALS INTERNATIONAL UNIVERSITY OF CALIFORNIA BP CHEMICALS	95 %	

Abstract
Ethylidene diacetate (27), acetic acid (10) directly from synthesis gas (13) via the intermediate product stream (19) containing dimethyl ether. Dimethyl ether is produced from synthesis gas (13) in a first liquid phase reactor (201) and the reactor effluent (19) comprising dimethyl ether, methanol, and unreacted synthesis gas flows to a second liquid phase reactor (301) containing acetic acid in which the oxygenated acetyl compounds are synthesized catalytically. Vinyl acetate (41) and additional acetic acid (39) optionally are produced by pyrolysis of ethylidene diacetate in a separate reactor system (401). Synthesis gas (13) is preferably obtained by partial oxidation (101) of a hydrocarbon feedstock (1) such as natural gas. Optionally, a portion (9) of the acetic coproduct is recycled to the partial oxidation reactor (101) for conversion into additional synthesis gas (13).

FIG. 1

Ethylidene diacetate (27), acetic acid (10), acetic anhydride (30), and methyl acetate (30) are produced directly from synthesis gas (13) via the intermediate product stream (19) containing dimethyl ether. Dimethyl ether is produced from synthesis gas (13) in a first liquid phase reactor (201) and the reactor effluent (19) comprising dimethyl ether, methanol, and unreacted synthesis gas flows to a second liquid phase reactor (301) containing acetic acid in which the oxygenated acetyl compounds are synthesized catalytically. Vinyl acetate (41) and additional acetic acid (39) optionally are produced by pyrolysis of ethylidene diacetate in a separate reactor system (401). Synthesis gas (13) is preferably obtained by partial oxidation (101) of a hydrocarbon feedstock (1) such as natural gas. Optionally, a portion (9) of the acetic coproduct is recycled to the partial oxidation reactor (101) for conversion into additional synthesis gas (13).

FIG. 1

A product comprising a lower alkyl ester of a lower aliphatic carboxylic acid is produced by a process comprising reacting under substantially anhydrous conditions a lower alkyl ether with carbon monoxide in the presence of a zeolite catalyst having an 8-member ring channel which is interconnected with a channel defined by a ring with

- **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).

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 28th, 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

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**.

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

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

...



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



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).

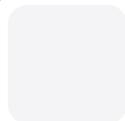
The screenshot displays a patent search interface with the following components:

- Left Panel (Filters):**
 - 1st application year:** Before (dropdown), YYYY-MM-DD (calendar icon)
 - Assignee:** PHILIPS (45), HIRONIC (37), UNIVERSITY OF WASHINGTON (34), ALPINION MEDICAL SYSTEMS (32), CHONGQING MEDICAL UNIVERSITY (27), THERACLION (25)
 - Publication country:** (empty)
 - Legal status:** Alive (853), Granted (644), Pending (209), Dead (560), Revoked (119)
 - Active filters:** Apply, Discard
- Table (Patent Families):**

#	Title	FAN No.	Pub. No.	Current Assignee
1	Hifu applicator	62211118	WO2012/024545	MIRABILIS MEDICA
2	Hifu tumor ablating system	5400486	WO2007/056905	SHANGHAI A & S SCIENCE TECHNOLOGY DEVELOPMENT
3	Method and device for removing an hifu interference	46639550	WO2013/055129	SOGANG UNIVERSITY
- Detail View (Top):** "Hifu applicator" (FIG. 1). Description: "An applicator for providing HIFU therapy to a patient includes a HIFU transducer that is rotatably coupled to a frame. In one embodiment, the rotatable coupling is configured such that the HIFU transducer can be mechanically oriented to position a focal zone of the HIFU transducer at any desired location in a treatment volume radially outward from a longitudinal axis of the applicator while the HIFU transducer remains within a housing that is not more than a defined percentage (e.g., 50%) larger than the maximum diameter of the HIFU transducer. In one embodiment, the HIFU transducer is rotatably coupled to the frame with a ball and socket joint. In another embodiment, the HIFU transducer is rotatably coupled to the frame with an offset gimble assembly. A pair of linear actuators and drive shafts engage the HIFU transducer to orient HIFU transducer in a desired direction."
- Detail View (Bottom):** "Hifu tumor ablating system" (FIG. 1). Description: "A HIFU tumor ablating system comprises at least a HIFU treatment means and an open-type MRI system. The magnetic material of the open-type MRI system is arranged vertical to the ground, and the HIFU treatment means is arranged between the magnetic materials. The MRI technology is combined with the HIFU technology; the common ground-parallel arrangement of the magnetic materials is changed to be a vertical arrangement."
- Right Panel (Image):** "Protected countries" section showing a detailed technical drawing of a HIFU applicator (FIG. 1) with various components labeled with reference numerals.
- Footer:** "Displaying records 1 - 200 of 1413"



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.

The screenshot displays the SMARTLISTS interface for a patent search. The main content area shows a table of search results with columns for #, Title, Publication, 1st app., and Applicant/Assignee. The first result is for a patent titled "Système pour un traitement hifu de la thyroïde et de la parathyroïde" (EP2364184) by THERACLION, published on 2008-10-14. The abstract describes a treatment device and methods for HIFU treatment of thyroid and parathyroid disorders. A diagram of the device is shown. The second result is "Administration de médicaments" (EP4005604) by EXACT THERAPEUTICS, PHOENIX SOLUTIONS, and PRECISION BIOPHARMACEUTICAL, published on 2014-09-26. The abstract describes a method for ultrasound-mediated delivery of therapeutic agents. A graph showing three curves is included. The third result is "Systems and methods for treating abscesses and infected fluid collections" (US20160184614) by UNIVERSITY OF WASHINGTON, published on 2014-08-27. The interface includes a left sidebar with filter options (Legal status, 1st application year, Assignee, Litigations, Oppositions), a top navigation bar with "Menu", "Filter", and "Explorer", and a right sidebar with a "HIFU Survey" section containing a dropdown menu for "[HIFU] Anatomy" (set to "Empty") and "[HIFU] Applications" (with options "Thyroid" and "Breath"). The bottom status bar indicates "Page 1 of 44" and "Record 1 of 1097".

MULTI-LABEL CLASSIFIER

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

Requires Premium license

Patent families (FamPat) - 1097 results

#	Title	Publication	1st app.	Applicant/Assignee
76	Tete d'imagerie et de traitement d'organes d'etres vivants et procede de fabrication	EP1906834	2005-06-03	THERACLION TERAKURIYON THERACLION SOC PAR ACTIONS SIM
77	Color Change Image Analysis Method based on Deep Learning of Mechanopore-based Polymer Sensor	KR10-2025-0050616	2023-10-06	UNIST
78	Device and method for improving light penetration	US20240050767	2023-07-26	TSINGHUA UNIVERSITY

Filter options:

- Legal status
 - Alive (654)
 - Dead (443)
- 1st application year
 - After 2020 (244)
 - 2016-2020 (300)
 - 2011-2015 (271)
 - 2006-2010 (180)
 - Before 2006 (102)
 - More...
- Assignee
- Litigations
- Oppositions

HIFU Survey
1097 patents • Last added: 5m

- [HIFU] Diseases
 - Cancer
 - Disorder
- [HIFU] Anatomy
 - Empty
- [HIFU] Applications
 - Therapy
 - Diagnosis
 - Imagery
 - Drug administration
 - Technical aspects
 - Ablation

Exclude

- Ablation
- Bubbles and particules
- Technical aspects
- Drug administration
- Therapy
- Diagnosis
- Imagery

Displaying records 76 - 100 of 1097



SOPHIA ANALYZER



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

License required to be confirmed

(((RECIRCULATING 3W SHOWER) OR (RECYCLING 3W SHOWER) OR (WATER 3W RECIRCULATION 3W SH...))

Filter \$ Analyzer

Key facts Single view

Assignees

Montré-moi l'évolution annuelle des dépôts de Tesla dans l'IA de conduite autonome.

Here's the short version—where Saint-Gobain should place R&D bets for gravity energy storage:

- High-density modular blocks: low-cost, durable, fire/UV-resistant cementitious composites (recycled glass/slag), interlocking geometry, >3.0 t/m³ target.
- Wear & longevity stack: tribological/ceramic coatings for rails, pulleys, brakes; low-friction liners/seals; anti-corrosion/anti-soiling finishes; fast-cure repair mortars.
- Utility-grade enclosures & civils: prefab fire-/acoustic-/vibration-damping panels; weatherproof winch-house façades; high-strength, low-shrink grouts/anchors for dynamic loads.
- Shaft retrofit materials: chemical-resistant liners, fiber-reinforced shotcrete, anti-spall repair systems for damp/acidic mine shafts; low-dust abrasion surfaces.
- Thermal-gravity hybrids (nice-to-have differentiator): insulation & selective-emittance coatings on brakes/generators; PCM/ceramic heat-sink modules.

Phase plan:

- Pilot blocks + wear/defect coatings on a tower demo (measure dust, friction, lifetime).
- Add enclosure/acoustic kits and shaft-retrofit materials for a mine demo.
- Layer in thermal hybrids & circular, low-CO₂ formulations for advantage.

Ask Sophia Analyzer about stats

Reset While we strive for accuracy, errors may occur. Do not rely solely on AI for critical decisions. AI policy

Data Suggestions

Investment trend for ke... Swap chart

Chart types

Metric Patent families

Field Standardized Assignees 1st publication year

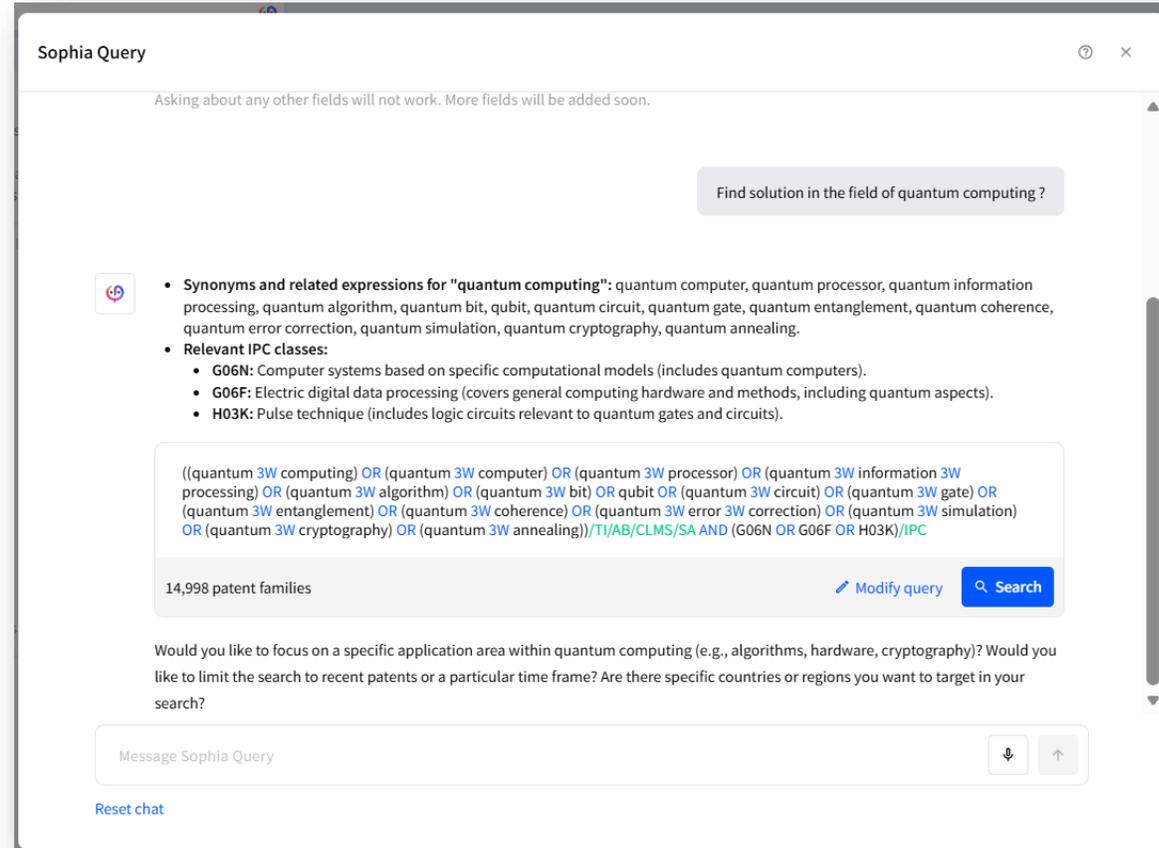
Split by Value stream channel

Standardized Assignees Top 20 1st publication year Last 20 years

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)



Sophia Query

Asking about any other fields will not work. More fields will be added soon.

Find solution in the field of quantum computing ?

- **Synonyms and related expressions for "quantum computing"**: quantum computer, quantum processor, quantum information processing, quantum algorithm, quantum bit, qubit, quantum circuit, quantum gate, quantum entanglement, quantum coherence, quantum error correction, quantum simulation, quantum cryptography, quantum annealing.
- **Relevant IPC classes:**
 - **G06N**: Computer systems based on specific computational models (includes quantum computers).
 - **G06F**: Electric digital data processing (covers general computing hardware and methods, including quantum aspects).
 - **H03K**: Pulse technique (includes logic circuits relevant to quantum gates and circuits).

((quantum 3W computing) OR (quantum 3W computer) OR (quantum 3W processor) OR (quantum 3W information 3W processing) OR (quantum 3W algorithm) OR (quantum 3W bit) OR qubit OR (quantum 3W circuit) OR (quantum 3W gate) OR (quantum 3W entanglement) OR (quantum 3W coherence) OR (quantum 3W error 3W correction) OR (quantum 3W simulation) OR (quantum 3W cryptography) OR (quantum 3W annealing))/TI/AB/CLMS/SA AND (G06N OR G06F OR H03K)/IPC

14,998 patent families [Modify query](#) [Search](#)

Would you like to focus on a specific application area within quantum computing (e.g., algorithms, hardware, cryptography)? Would you like to limit the search to recent patents or a particular time frame? Are there specific countries or regions you want to target in your search?

Message Sophia Query [Reset chat](#)

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

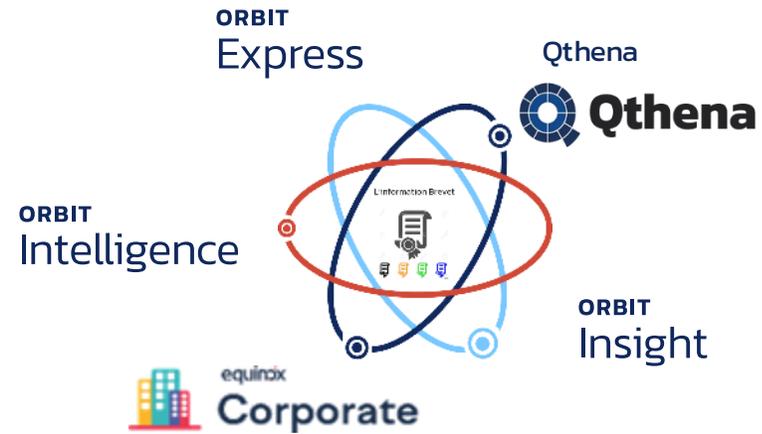




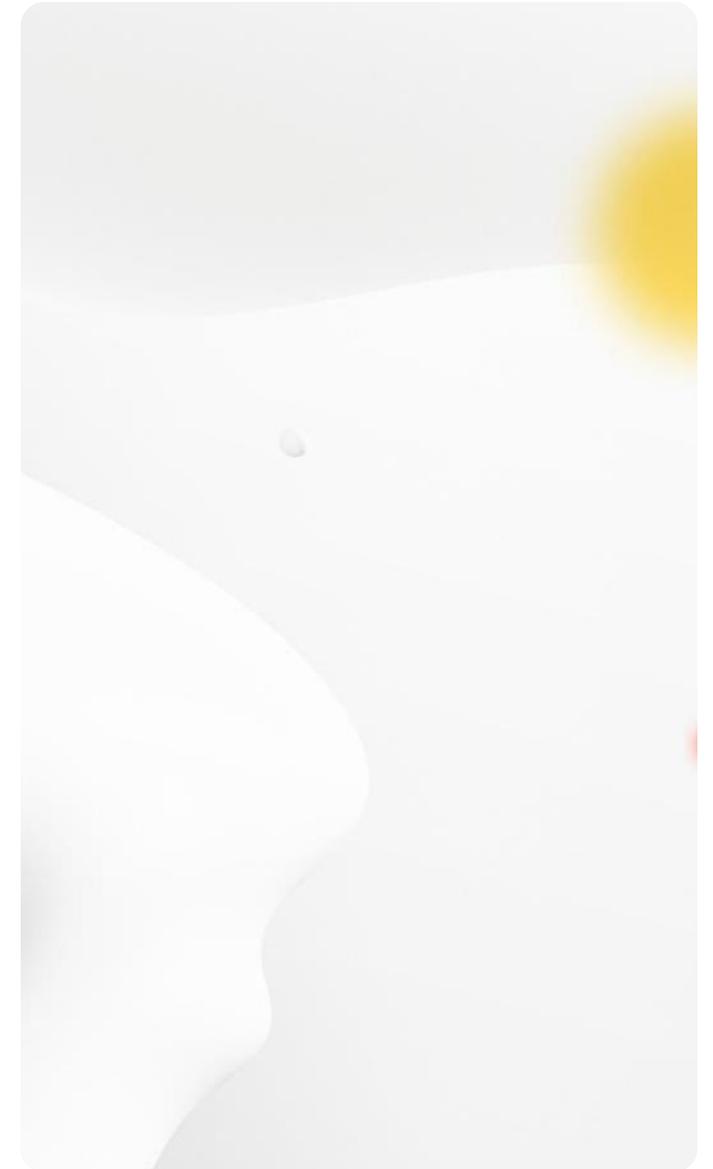
BUT ALSO...

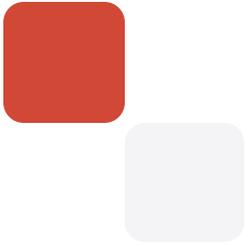


Strengthen synergies



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Questel

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.