



# Beyond Patent Search

**PatAnalyst™: The Advanced Online Service  
For Managing Your Patent Information**

# Professional search for professional results

In today's business world, a simple search in existing data is no longer sufficient to be successful. Rather, getting the right information as quickly as possible, linked together for generating new knowledge is the way to support important decisions and thereby conduct business in an effective and professional way.



PatAnalyst™ is a unique, integrated and powerful service for analysing and evaluating leading patent authorities' documents. This solution is designed to fulfil a wide range of technical and legal requirements, such as:

- Solving a technical problem
- Identifying a new research field or subject unoccupied by others
- Watching competitors and new technologies
- Innovation search, patent filing decision, in-depth search in case of litigation or opposition
- "Freedom-to-operate" search
- Targeting technologies ideal for in and out licensing

Designed for the patent information specialists, it can also be used easily by non-experts (e.g. scientists, R&D engineers, lawyers) wishing to benefit from the information contained in patents. PatAnalyst™ is a flexible tool which can be used both in a very simple or a very sophisticated way. It is the only commercial information service where its basic concept is used by many patent offices throughout the world.

PatAnalyst™ allows for a full paperless search, combining a powerful search engine with a sophisticated viewer for displaying and navigating in patent documents. Both are integrated and work together online, thus enabling a real-time iterative process. They also offer a direct view of search results.

PatAnalyst™ offers the unique feature of smoothly importing and visualising data coming from other internal or external services (e.g. private corporate data, journals, literature and abstracts from other suppliers). Moreover, the resulting working lists can be exchanged between users for consultation and analysis of documents.

## By using PatAnalyst™, you can:

- Improve the accuracy and relevance of your search results
- Improve the productivity of your analysis
- Guarantee the confidentiality and security of the information viewed
- Extend the access to relevant patent information across your entire organisation
- Plan your patent research costs more accurately and reduce them by subscribing to our fixed and unlimited offer
- Count on empolis and Jouve as reliable partners in the IP domain

And finally, contribute to a more effective Intellectual Property Management.

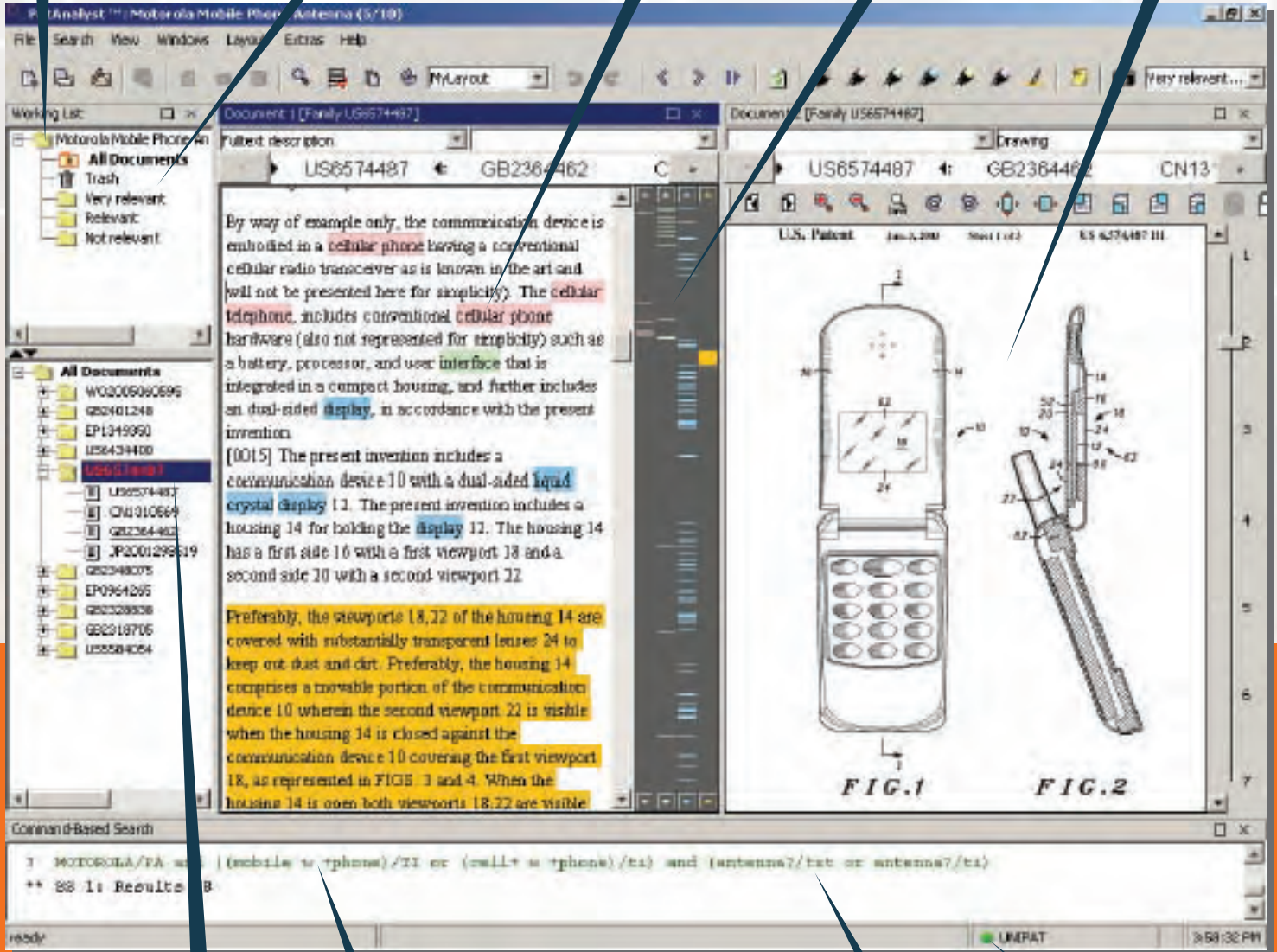
Working lists for tracking searches

Folders for classifying patents

Keywords and text highlighting

Map of keywords in patent full text

Facsimile display



Patents family tree

Proximity and truncation operators

Search combining full text and bibliographic data

Unified patents database

# Functionality and advantages

## Database Description

PatAnalyst™ is the first tool to offer a unified database, merging more than 70 countries and offices, including all European countries, JAPIO and USPTO. The comprehensive coverage includes bibliographic data for all patents (approximately 49 million), full text data (15 million), facsimile (30 million) and all international classifications. Data is available quickly online, following the publication and a high availability service level agreement has been set up.



## Searches

To meet all your requirements, three search modes are available:

- Form based mode for occasional users or simple searches
- Command based mode for advanced searches
- Macro mode for recurring automatic searches

Those modes are using a uniform search syntax whatever the patent origin. All displayable fields are searchable (40 indexed fields). The full range of search operators is available: Boolean terms, proximity, and all kinds of truncation. Citations and all kinds of families are based on several algorithms for generating patent families, according to the needs and to the rules chosen by the user.

The same search can combine bibliographic and full text fields. PatAnalyst™ offers facilities for complex searches: history, limitations, previous searches combinations and statistical analysis on various field of a result set. The classification codes (classifications with look-up feature via internet - IPC, ECLA, UC, F/Fl-Terms) can be accessed easily in order to gain richer search strategies.

## Display (Viewer)

Thanks to the powerful viewer, the user can perform a deep analysis of results using:

- Online feed starting from search results, allowing for an iterative process
- Automatic family grouping and de-duplication
- Simultaneous visualisation of bibliographic data, full text and/or facsimile documents
- Highlighting of keywords, displaying a patent map for quick preview
- Personal notes: “post it” and section highlighting
- Arrangement of patents in drawers
- Basic Workflow support (already seen, noted, classified)
- Import of patent numbers from other search tools
- Highly configurable display (left window, right window, fields)
- Working list templates

## Post Processing

All working lists and searches are locally stored. You can create as many working lists as desired and the tool allows for the storage of multiple search results. Moreover, the advanced collaborative features such as import/export of working lists and the reports' variety offer an efficient information sharing system. So-called “Query alerts”, i.e. the automatic notification about relevant database updates in a detailed form, can be as complex as any PatAnalyst™ query.

You can also download facsimiles and add new patents in existing working lists at any time.



## All you need

In addition to the PatAnalyst™ information solution, empolis and Jouve offer additional added value services such as consulting, system integration of existing client applications, databases and special sources, as well as back files digitalisation and structuring.

## Meet our customers

For the **European Patent Office (EPO)** empolis has been an important project partner for decades. Both the successful EPOQUE Net application – supporting many users, high volume of data, and high-performance response times – as well as the EPOQUE Rebuild project – the re-implementation of EPO's search backend system – illustrate empolis' competence in the areas of patent research and management and in software development and consulting.

In 2003, the **State Intellectual Property Office of China (SIPO)** chose empolis to enhance and maintain its patent research system. The system is based on the intelligent software EPOQUE Net, a powerful and highly ergonomic Java application with a huge capability. The software (patent research, workflow and statistics) which is originally developed in a close cooperation with the European Patent Office has been running at the SIPO since then.

For the past two decades and for both the **EPO** and the **World Intellectual Property Organization (WIPO)**, Jouve has been producing the Espace CD and DVD of the European patents and PCT patents publication, based on Mimosa software and its proprietary GTI search engine. For various other patent offices throughout Europe and the world, Jouve has developed the Soprano software for the management of patent procedures.

For the **Institut National de la Propriété Industrielle (INPI)**, Jouve was the first producer of CD-ROMs in Europe containing patent specifications. On behalf of INPI, Jouve is in charge of updating and disseminating the French patent, trademark, design and model data. The corresponding online service named Plutarque is consulted by more than 30,000 unique persons per month associated to companies of any size, patent attorneys, public and semi-public organisations.



# Partners for success



## About empolis

empolis - the Information Logistics Company - is a leading supplier of enterprise content and knowledge management solutions. Over 19 years of experience and comprehensive know-how, including substantial knowledge of complex business processes, build the foundation of our specific solutions designed for a multitude of diverse areas of application.

Our systems are based on the information logistic principle: process, integrate and navigate both structured and unstructured data. This means that users can find the precise information they are looking for, exactly when they need it - personalised, in the correct medium and totally independent of data format. The sheer volume of information is simplified and its value exponentially increased. Information processes are optimised and result in company internal and external information delivery in premium quality.

empolis is an arvato AG subsidiary, an international media service company and part of Bertelsmann AG. empolis hereby belongs to a unique, powerful network and is directly integrated into the value chain of arvato ranging from Logistic/Supply Chain Management, Customer Loyalty Systems and Service Center Support, professional and customized IT Services, CD-ROM, DVD and Audio CD print and manufacturing.

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**For PatAnalyst™ empolis and Jouve have established a special alliance. The two partners offer more than 25 years of experience in the area of professional patent solutions, both gained from successful projects with the world's major patent offices and industrial companies.**

We would be happy to assist you in your forthcoming projects. Please do not hesitate to contact us about our services and the respective prices. For more details please contact our local sales teams.





### About Jouve

Established originally as a printing house in 1903, Jouve nowadays is a key player in the information processing industry. Today, Jouve controls all the components in the information chain and proposes a unique and global approach based on an in-depth knowledge of content that offers a complete service for all of your information processing objectives:

- The digitalized contents
- The information systems
- The prints
- The internet websites

The Jouve Group comprises 1,200 employees, working together to contribute to the added value of information. Over 25 years of experience in the Intellectual Property has given Jouve a proven know-how in this market:

- Knowledge of the contents and data: Patents, trademarks, designs & models, etc.
- Knowledge of the documentary formats (standards and specific to the IP market)
- Knowledge of the IP process

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### Prices

The pricing for the PatAnalyst™ service consists of an all-included annual licence fee, either per workstation (fixed licence) or per number of concurrent user (floating licence). It begins e.g. with 1 fixed licence for EUR 10,000 or 1 floating licence (several user IDs possible but only 1 user working at the same time) for EUR 18,000. This simple and unique price policy grants our customers a total independency from the time spent with the system, the number of line items retrieved or the objects displayed. This gives a great comfort and flexibility for searching and analysing strategic patent information.

There are special prices available to include a higher amount of users and for a trial period (1 or 3 month based on the full operational patent database) including a mandatory 1 day training / workshop.

The logo for PatAnalyst features the word "Pat" in a dark blue, sans-serif font, followed by "Analyst" in an orange, sans-serif font. A small "TM" trademark symbol is positioned at the top right of the word "Analyst". Below the main text, the phrase "powered by empolis and Jouve" is written in a smaller, dark blue, sans-serif font.

**PatAnalyst**<sup>TM</sup>  
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