



### Product Introduction

IncoPat is the first patent information platform where all kinds of patent informations are aggregated and translated into Chinese. It contributes to serve Chinese project principals, R & D personnel, as well as IP managers. Whether you care about the latest technology development, or avoiding patent infringement, or even trying to grasp the R & D trend of your competitors, IncoPat will be able to provide you with timely, overall and accurate informations.

### Data Resource

**Superior and Integrated Data Sources** To offer a stable support to scientific decisions.

IncoPat completely embodies basic patent data from 102 countries/organizations/regions, which has the total amount of over 100 million. IncoPat deeply processed the special embodiment of data from over 22 main countries, with wider data fields and higher data quality.

**Deep processing of value-added information** To expand a clearer and more competitive eyesight for you.

- Machine translation for title and abstract of main countries, which are searchable and multilingual.

- Building up a patent-applicant code table for key enterprises and agencies which contains their various aliases, translated names, holding company and subsidiary company names.

- To enriching fields information, we deeply process patent informations like legal status, patent families and citations, both at home and abroad.

- We associate Chinese patent transferring, licensing, pledging and reexamination of invalidation information with that of America, which is a measure to realize big data integration and make patents multidimensional analysis.

**Timely and reliable data updating** To acquire the latest technology at the first time.

IncoPat updates the latest-issued patents every week, way ahead of other systems of the same kind in China. This can make sure that our customers are keeping pace with the latest technologies.

## Functions

**Flexible and advanced search entrances** To dig patent information from multi-angles.

Official patent information from CNIPR contains only 20 or so searchable patent data fields. However, after deep processing, IncoPat is able to provide 220 of those. Search pages are sorted into five types, including simple search, advanced search, batch search, citation search and legal search. All of those pages are able to satisfy various search needs from both normal and professional users.

The screenshot shows the 'Advanced Search' interface. On the left, there is a sidebar with 'All patents' and a 'Data range >>' link. Below this is a list of countries with checkboxes: China (CN), Invention Application, Invention License, Utility Models, Industrial Design Patent, Overseas, Application, License, Design, Europe (EP), WIPO (WO), America (US), Japan (JP), United Kingdom (GB), France (FR), Russia (RU), South Korea (KR), Germany (DE), Switzerland (CH), and Italy (IT). The main area is titled 'Advanced Search' and contains several sections: 'Keywords' with a dropdown set to 'Title and Abstract' and an input field; 'Classification' with a dropdown set to 'IPC(International Patent Classif)' and an input field; 'Name and Address' with a dropdown set to 'Applicant' and an input field; 'Number' with a dropdown set to 'Publication number' and an input field; and 'Date' with a dropdown set to 'Application date', a sub-dropdown set to 'A certain period of t', and two input fields for 'to'. There are buttons for 'Generate Search Query', 'Clear', and 'Search'. At the bottom, there is a 'Command search' section with an 'Auxiliary Query Tool' button.

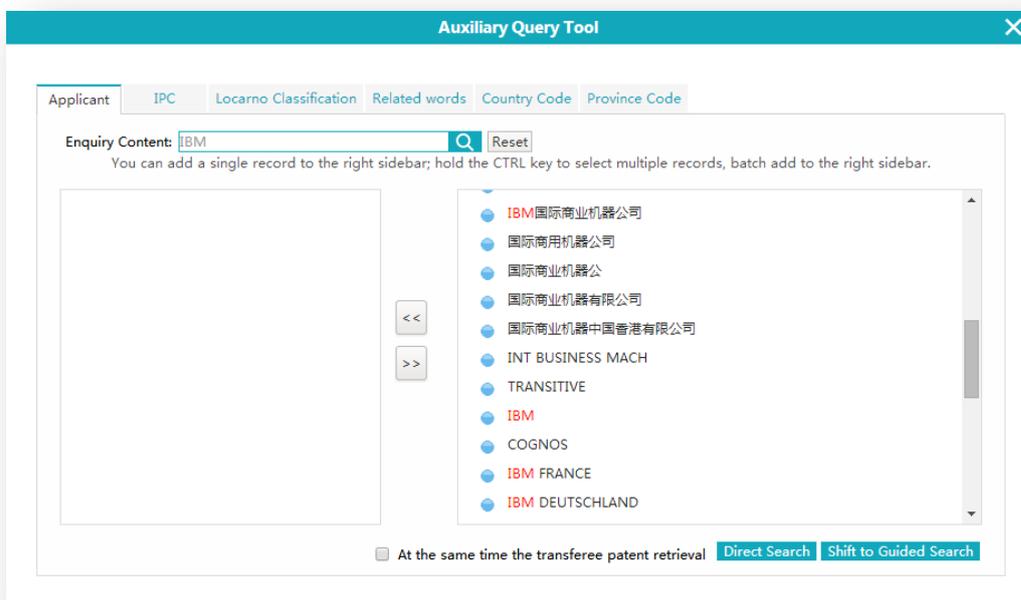
**Searching in Chinese and viewing patents all over the world** To easily control top foreign technologies.

IncoPat provides millions of titles and abstracts of foreign patents in Chinese, as well as those of Chinese patents in English. It supports bilingual search and viewing patents all over the world, while it can also support searching patent full-texts in small languages. Here, language is no longer a stumbling block to users while acquiring patent intelligence.

The screenshot shows the search results page for the patent 'TIAB=(fan)'. The search bar contains 'TIAB=(fan)' and there are 'Save' and 'Monitor' buttons. Below the search bar, there are several tabs: 'Patent value', 'Custom', 'Analysis', 'Subject headings', '聚类', and 'Highlight'. There are also buttons for 'Merging Family' and 'Default Settings'. The main content area shows a list of results, with the first result selected. The result is a patent entry with a PDF icon, a diagram of a fan array, and detailed metadata. The metadata includes: Title(Translate): 风扇阵列扇段中的空气-处理系统; Publication number: US7922442B2; Publication date: 20110412; Application number: US11982233; Application date: 20071031; Priority Number: WO0504008578; Applicant(Patentee): Huntair, Inc.; Inventor: Hopkins Lawrence G.; IPC Classification: F01D25/16; F04D25/16; F24F7/06; Agency: Dean Small; The Small Patent Law Group; Attorney: Dean Small; The Small Patent Law Group; 申请人地址: TualatinORUS; Claim number: 69; Family number: 18; Forward-Citation Times: 5. The diagram shows a fan array with various components labeled with numbers like 212, 210, 200, 204, 206, 208, 202, and 220.

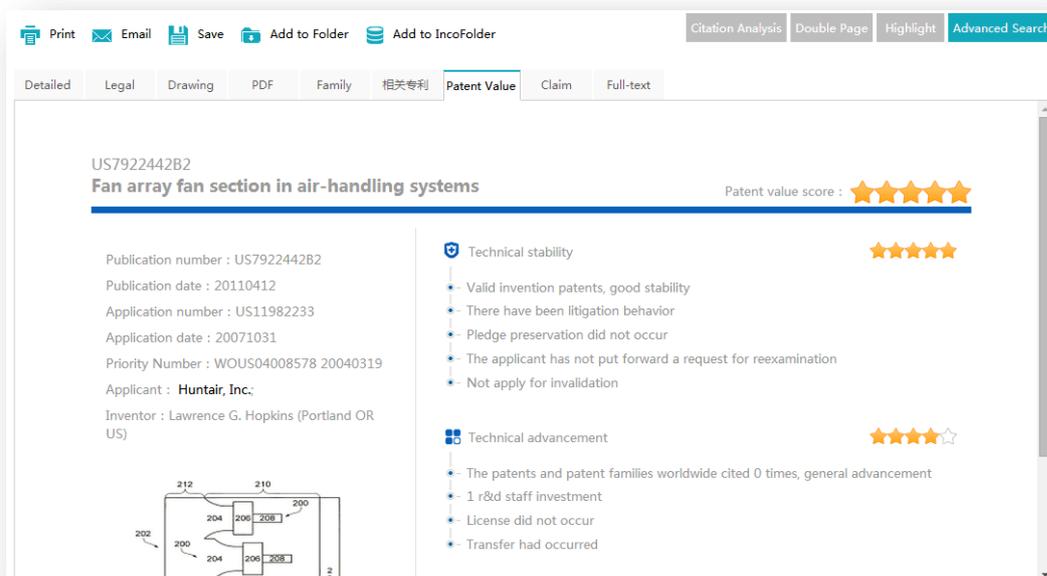
**Applicant name code search** To track down R&D directions of leading companies.

We have built up a name code of leading companies in each industry, and collected millions of subsidiary and holding companies' names, as well as their aliases in both Chinese and English. We specially collected those enterprises which have special patent layout in China as well. This may contribute to snare competitors' patents comprehensively.



**Patent value** To quickly focus on key patents.

The number of search results can be a million when one is searching patents pointing at some certain technology or competitor. It may waste a lot of time and energy while digging high-valued ones out of them. IncoPat makes good use of data mining and iterative optimization, building up an objective system to estimate patent values. By using patent value of the sort, R&D personnel will become able to find out high-valued patents in no time, and make quick focus on key technology information.



**Searching citation information and visualization analysis** To keep a clear clue of industry development in mind.

IncoPat deeply processes forward and backward citation information of patents and patent families, as well as non-patent information. Search of those citations can be conducted according to patent numbers or patent applicants. Search results can be ranked according to quoted times and other conditions. Patent citation tree can analyze key patents in levels and help users focus quickly on what they need.



**Deep investigation on legal status** To assist to evaluate patents.

IncoPat processes legal status information, and specially embodies transferring, licensing, pledging and reexamination of invalidation information of Chinese and American patents. This can help users find out the most valuable innovative technologies with high efficiency, and clearly get to know competitive situations in certain industries.

The screenshot displays the 'Legal Research' section of the IncoPat interface. On the left, there is a vertical menu with icons and labels for 'Legal Status', 'Patent Litigation', 'Patent License', 'Patent Assignment', 'Patent Pledge', and 'Reexamination'. The 'Patent License' option is currently selected and highlighted. The main area is titled 'Chinese Patent License retrieval' and contains several input fields: 'Licensor', 'Licensee', and 'Applicant' (under the heading 'Other limited field'). Below these fields are buttons for 'Generate Search Query', 'Clear', and 'Search'. At the bottom, there is a 'Command search' section with a search bar and a list of logical operators: AND, OR, NOT, (W), (N), ( ), ( ), ?, and \*. Below the search bar are buttons for 'Saved Search Query', 'Clear', and 'Search', along with a 'Field code description' link. A table at the bottom lists field codes: TI=Title, AB=Abstract, CLAIM=Claim, and TIAB=Title and Abstract.

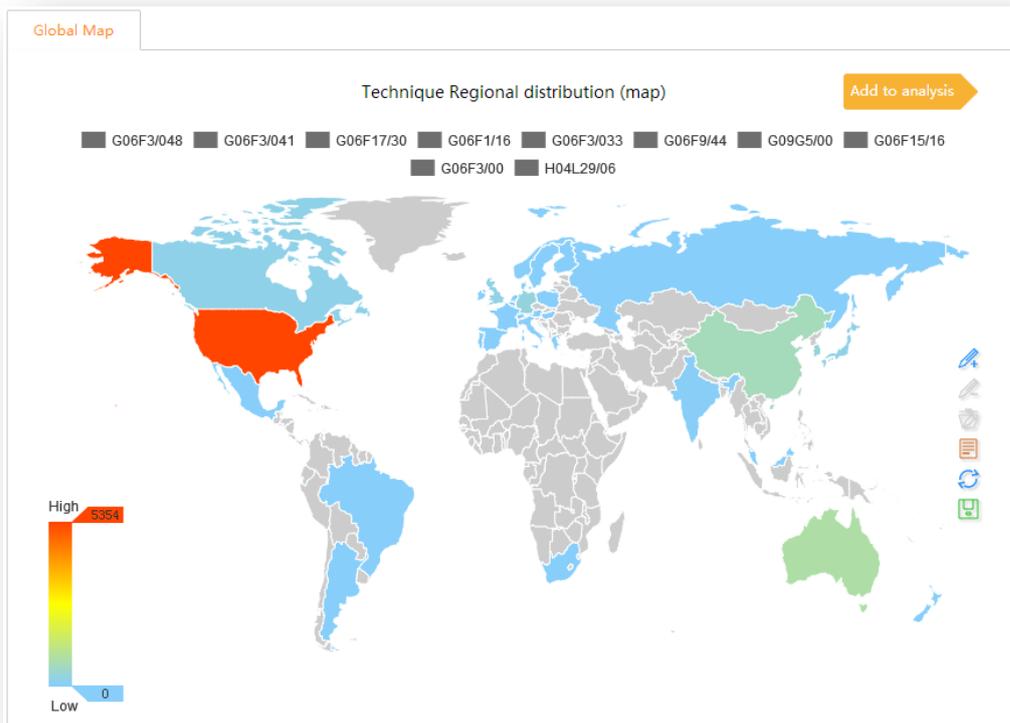
**Analysis of patent family and priority** To see through global patent layout of key technologies. IncoPat specially embodies both simple and extending patent family informations, making it possible to not only analyze the priority of patent family, but also grasp the global patent layout of competitors and target technology fields.

**CN1669234A 数字视频编码用可变精度图像定时规定的方法和装置**

Main Family Complete Family INPADOC Family

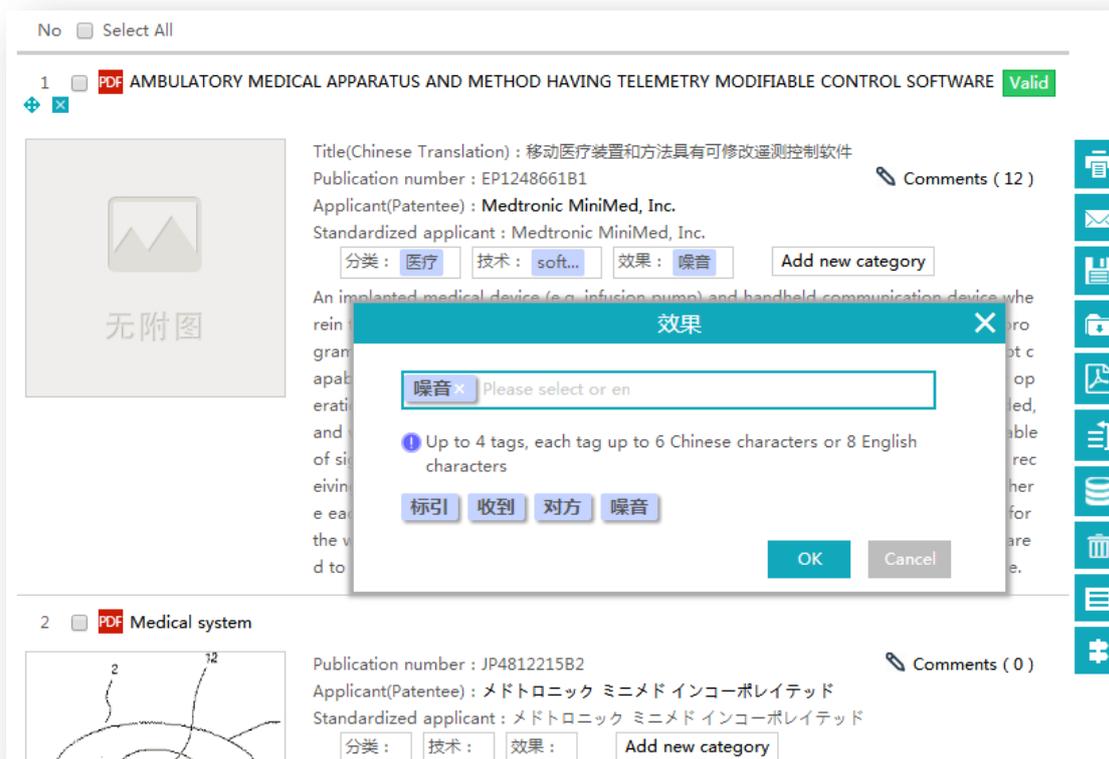
No	Country	Publication number	Publication date	Application number	Application date	Priority Number	Title
1	Canada	CA2820164A1	20040122	CA2820164	20030711	US10291320A	METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING
2	Canada	CA2491741A1	20040122	CA2491741	20030711	US10291320A	METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING
3	Canada	CA2629246A1	20040122	CA2629246	20030711	US10291320A	METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING
4	WIPO	WO2004008654A1	20040122	WO03021714	20030711	US10291320A	METHOD AND APPARATUS FOR VARIABLE ACCURACY INTER-PICTURE TIMING SPECIFICATION FOR DIGITAL VIDEO ENCODING

**Two-dimension analysis of multiple-fields** Keeping noticed of developing trends of universal technologies. IncoPat provides more than 50 analyzing templates. Users can make their own two-dimension analysis according to their free will. Such reports can be integrated and modified, or removed of duplicate parts.



**Saving or editing multistage folders** Efficient classification and management for patents.

Users are free to add key patents to personal multistage folders to make them easily managed or analyzed. It is also available to add comments to those patents in the folders for further analyzing.



**Online patent database construction** Innovative information efficiently shared inside enterprises. Enterprise users can navigate basic database categories of key technologies or competitors on their platforms according to actual needs. Authorized users can analyze, index or comment on those key patents in the online database, sharing intelligence inside the enterprise.



**Watching over the latest technologies and competitors** To realize timely patent warning. IncoPat can watch over key technologies, lately established patents of competitors, the ownership of critical patents, citations of patent families and alteration of legal status. This kind of watching can assist

enterprise users to build up efficient patent-warning systems, controlling risks at the very beginning and protecting the sustainable development of their enterprises.

**1 Basic Settings**

Monitor name :

Monitor Type :  Monitor the latest hits retrieved  Monitor patent status change

Data range :

Searches :

**2 Send Settings**

Monitor cycle :

Content :  Bibliographic item  PDF Full Text

Important :  Title  Abstract  Abstract drawing  Publication number  
 Publication date  Application number  Application date  Applicant

Other :  Select All

### Charge-Free Consulting Service

IncoPat customer service center gathers lots of experts in patent information fields. They are willing and able to give free training on how to use our platform.

For trial and purchase of IncoPat accounts, or operation problems of the platform, one can get help as follows:



Telephone  
400-0123-045  
Working time (on work day):9:00-17:30



QQ for enterprise:  
4000123045  
Working time (on work day):9:00-17:30



Online consulting  
Reply within 24 hours



E-mail  
service@incopat.com