



## FIZ Karlsruhe's Search Service – professional, efficient and reliable

If you need topical sci-tech or patent information for product development, research, or application procedures, but do not have access to the relevant sources, or if you are looking for an outsourcing partner, you should contact FIZ Karlsruhe's search service.

Our searches focus on:

- all kind of patent searches
- chemical information including structure searches
- biosequence information
- pharmaceutical searches
- toxicology searches (to support you in complying with the REACH regulations)
- literature from various research areas
- monitoring patent and research literature

In order to find the valuable information you are interested in, our experts – scientists from various disciplines – mainly use the databases on STN International. STN covers a wide range of the most important

databases from all areas of science and technology along with the world's largest and most prestigious patent databases. We also use databases from other providers.

We offer detailed advice on your search query and will, upon request, also provide you with a non-committal cost and time estimate. In close collaboration with you, we then select the relevant databases, formulate a search strategy and carry out the search. We use the database entries or full-text documents to check the search results for relevance. According to your needs, we process the search results, for example, by adding tables. We guarantee a high degree of cost transparency and will certainly keep your search queries strictly confidential. Within the scope of our quality assurance, the search is counterchecked by a second searcher.

### Patent searches

Comprehensible and reliable patent information is essential for research companies to determine whether a research result can be patented and to protect their own portfolio against competitors.

The patent searches we will carry out for you include the following topics

- novelty, state of the art, and patentability
- freedom to operate, validity, patent litigation
- patent families and legal status, including monitoring
- patent applicants, inventors and technologies, including monitoring
- patent landscapes, patent statistics, and patent citations

Our information specialists have large experience in searching the world's most important patent databases, in particular the value-added databases Derwent World Patents Index® (DWPI<sup>SM</sup>) and Chemical Abstracts Plus (CAplus<sup>SM</sup>) as well as the INPADOCDB files on STN.

### Biosequence searches

Biosequence information is an important part of the intellectual property in biotechnology. A search in the sequence databases on STN is indispensable in order to obtain reliable results. The sequence databases on STN have an excellent coverage of patents and offer topical information and in particular a wealth of sequence-specific information which facilitates the assessment of the results. We are experts in biosequence searching and can not only assess the results of common biosequence search algorithms but also the pharmacological and physiological characteristics of the biosequence and its biosynthetic products.

The searches we offer include:

- comparative biosequence searches, for example, within the scope of a target search
- exact sequence searches, for example, for peptide analogs or primers

### Searches for chemical and pharmaceutical information

Another focus of our offer is on searches for chemical and pharmaceutical information. We carry out searches for patents and literature, e.g.

- structure searches including Markush structures (e.g. pharmaceutical ingredients)
- chemical reactions
- polymers
- inorganic compounds
- pharmaceutical information on ingredients

### Searches related to REACH

In 2007 the EU launched the REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) directive. Our search service helps you comply with these regulations by providing you with information on

- structures of chemical compounds
- CAS Registry numbers and EINECS numbers
- chemistry and physics data
- toxicological properties

### Full-text supply – quick, convenient, and reliable

Our full-text broker service FIZ AutoDoc is the best solution if you are looking for the full-texts of journal articles, patent documents, conference proceedings or other publications. You may either place your order directly via FIZ AutoDoc or have us order the documents for you. In your search report you may link directly from each record in your STN search results to the full-text ordering service. Patent documents, if available, provide a direct link to the free full-text document or to the ordering service.

If you are interested in these offers or need some more information, please visit:

[www.fiz-karlsruhe.de/search\\_service.html](http://www.fiz-karlsruhe.de/search_service.html)

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