



SCIENCE IP[®]
The CAS Search Service

**PROVIDING SEARCH SOLUTIONS FOR
SCIENCE AND TECHNOLOGY**



A composite image featuring laboratory glassware (a beaker with blue liquid and a test tube with orange liquid) in the upper left and a golden DNA double helix structure in the lower left, set against a blue and white background.

WHAT WE DELIVER

Science IP® is a search service staffed by highly-trained scientists who are also expert patent searchers.

When you need comprehensive searches for prior art, state of the art, infringement, validity, patentability, or another topic related to science and technology, the Science IP Search Team will provide:

Results

- Our search strategy and research results are customized to your exact requirements
- We search authoritative sci-tech and patent databases, including CAS Registrysm, Derwent World Patents Index[®], and the Merged Markush Service (MMS)

▶ **WE DELIVER
COMPREHENSIVE
PATENT AND
SCIENTIFIC
SEARCH RESULTS.**

WHO WE HELP

Patent Attorneys

- We have designed our service to provide comprehensive and efficient search results—quickly and to your specifications

Information Professionals

- Science IP is an excellent resource for information professionals who are “maxed out” and in need of additional search support for their clients

Licensing Professionals

- The right research can make all the difference with your next big licensing deal. We can find the technology you need to bring your next project to market faster

Experience

- Our research staff know the databases we search as well or better than anyone in the world
- We have successfully completed thousands of searches
- Collectively, our Search Team has more than 180 years of search experience

Experts

- The Science IP Search Team members are scientists and expert searchers
- The Search Team is backed up by the Technical Advisory Team—highly-educated, highly-trained scientists employed by CAS
- The Advisory Team are subject-matter experts in many scientific disciplines

Cost Savings

- Time and materials model (hourly fee + online database costs)
- No retainer or commitment required. Ideal for outsourcing a search
- We will work within your budget and provide you with the best information for the price
- Our research staff know how to extract the most value from the databases searched
- For pricing information, visit: www.scienceip.org/pricelist.html

Speed

- The standard turnaround time for a search is 2–5 days
- 24-hour “rush” turnaround is available

SEARCHES WE PROVIDE

R & D Managers

- In order to make critical decisions about which research projects to pursue, our staff can provide data from the latest patents and published journal articles from many areas of science and technology
- We can help you decide which of several different research possibilities has the most technical potential

Intellectual Property

- Patentability/Novelty
- Prior Art
- Infringement
- Freedom-to-Operate
- Validity
- Invalidity/Opposition
- Current Awareness
- Technology Transfer

Science and Technology

- All areas of Chemical, Biochemical, and Life Science Research
- Chemical Structure
- Biosequences
- State of the Art
- Reaction Information
- Competitive Intelligence
- CAS Registry Number® Lookup



SEARCH TYPES

The Science IP Research Team is committed to providing the most thorough research results possible, and will search whatever databases or other sources necessary to deliver the best answers. Some of the comprehensive searches we can provide are:

Chemical Structure - The purpose of this search is to discover chemical entities that either exactly match or are similar to a chemical compound of interest.

Biosequence - Sometimes also referred to as a nucleic acid or amino acid search, the purpose of this search is to discover extended amino acid (peptides and proteins) or nucleic acid (genes) sequences that either exactly match or are similar to a biosequence of interest.

Prior Art - The most general type of search normally associated with the patenting process, results from a search of this type will include patent and non-patent literature which is associated with the topic of interest.

Patentability/Novelty - Typically an inventor or assignee will have this type of search conducted to support a legal opinion that the invention they are intending to patent is both novel and non-obvious to someone skilled in the art of that particular subject. This type of search is very specific to the exact technology that is potentially going to be patented.

Freedom-to-Operate/Practice - An organization will typically conduct a search of this nature to ensure that a product does not infringe a valid, in-force patent held within the country where the organization intends to conduct business. Only the claims of valid, in-force patents from the country of interest are searched.

Validity - Often associated with patent litigation, this search will attempt to discover "art" (either from patents or from non-patents) that was available in the public domain prior to the priority filing data of a patent of interest. Patent owners or potential licensees will sometimes conduct this type of search to ensure that a particular piece of intellectual property will stand up to a validity challenge.

Current Awareness - You can receive updates whenever new information on your topic of interest is published in the scientific literature, or when a new, related patent/application is issued.

**Also: State of the Art; Infringement; CAS Registry Number®
Lookup; Reaction Information; Competitive Intelligence....**

Find out more about us at
www.ScienceIP.org

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