



H. Lundbeck A/S

H. LUNDBECK A/S

H. Lundbeck is a leading international pharmaceutical company developing and selling pharmaceuticals for the treatment of CNS.

INDUSTRY

Pharmaceutical

SOLUTION

ScioSphere Patents

RESULT

- Patent search time reduced significantly
- Higher accuracy of analysis results
- Analysis easy to conduct

Read more on www.lundbeck.com

Customer Profile

H. Lundbeck A/S is a leading international pharmaceutical company engaged in research and development in, and production, marketing and sale of pharmaceuticals for, the treatment of psychiatric and neurological disorders (CNS).

Since market entry in 1915, Lundbeck has developed, licensed, and marketed some of the world's most innovative and relied-upon psychiatric and neurological drugs.

Today, Lundbeck has operations in more than 54 countries, and has more than 5,300 employees worldwide.

Business Challenge

Fast-growing global pharmaceutical businesses such as Lundbeck face many challenges in the development and production of new drugs.

In the Patent and Trademark department, Lundbeck determines whether a particular activity, such as testing or commercializing a product, can be done without infringing valid third-party intellectual property rights.

Before developing a new drug, a company has to make sure that there are no third-party intellectual property rights that prevent entry into the specific area in question. If the result of this analysis is favourable, a patent application will normally be filed in order to preserve the right to develop and produce the specific drug. However, as the market grows, and more and more drugs are commercialized, patent filings are increasing. As a result, companies need to be reasonably sure of obtaining patent rights before investing huge sums in further development. This means that the task of patent analysts is becoming much more complex, demanding and time-consuming.

In order to assess whether the various aspects of the invention that form the basis of a patent application are patentable, a patent analyst normally will have to go through a large number of documents that are identified by searching in online databases.

"I used to go through all of these documents manually, looking for specific sections of text. This obviously took many of my working hours, making the process rather lengthy," Klaus Gundertofte, Patent Analyst Specialist at Lundbeck, explains.

ABOUT SCIOSPHERE

ScioSphere is a global provider of text analysis tools ensuring productive analyzing processes reducing analysis time by 80-90%. ScioSphere processes and analyzes more documents faster than a human could ever read it improving quality of research results. As an online service, ScioSphere is available immediately and requires no up-front capital costs or maintenance.

Located in Copenhagen, ScioSphere is privately owned and financed by Vækstfonden. ScioSphere was established in June 2004 collaborating with two major Danish pharmaceutical companies.

For more information visit www.sciosphere.com

The ScioSphere Solution

ScioSphere has provided Lundbeck with its ScioSphere Patents solution service since November 2007.

ScioSphere Patents provides Lundbeck with an online analytical tool that makes it possible to analyze up to thousands of documents simultaneously, allowing the user to quickly identify what is relevant information and what is not.

"ScioSphere is a brilliant tool when you have to go through large amounts of text looking for specific information," Klaus says. "Particularly in the case of large analyses, it's possible to quickly prioritize the important documents and thereby get a higher quality output".

ScioSphere Patents works not only as a tool to analyze large amounts of text, but also as a tool to keep track of references in a given analysis, as well as a base for maintaining an overview of all analyses that have been performed.

"I use ScioSphere as more than just an analysis tool. For me, it functions as a database where I store all my analyses in a clear and manageable way. That way I can always go back and review or resume them if I need to."

ScioSphere also functions as a tool for collaboration between colleagues, since you can share your analyses, comments and conclusions with others by giving them access to your portal or sending them your report as an exported file.

"I share my analyses with other colleagues, and ScioSphere is thus being used by others in this department in Denmark and in our US department," Klaus Gundertofte adds.

The result

Using ScioSphere has had a noticeable effect on the time it takes for Lundbeck to handle patent analysis.

"I have felt a significant reduction in the time I spend doing patent analysis - 40-50% is not unrealistic. Using ScioSphere has made a clear difference in my everyday work and for the department as a whole," Klaus explains.

Using ScioSphere not only benefits the individual user, but also the department and the company as a whole. For knowledge-intensive organizations, information processing is often an early-stage activity that can delay a project as a whole if not done in time.

"It means that both I and the department have more time for other things and can complete projects faster, which is of overall benefit to Lundbeck".