

Fact sheet | Chemical Patents Index

# Fast, targeted chemical technology searches

### Chemical patent data from the Derwent World Patents Index<sup>™</sup>

# Increase the speed and accuracy of your searches

If you miss a vital patent, you could end up on the wrong side of an expensive law suit. The Chemical Patents Index enables you to conduct targeted searches of chemical patent data in the Derwent World Patents Index (DWPI) – the most comprehensive database of value-added patent documents published in the world.

Its powerful indexing systems and enhanced patent abstracts provide access to critical chemical patent records that may otherwise have been missed.



#### What it can help you do

- Retrieve relevant patents quickly and accurately
- Access comprehensive, in-depth chemical information
- Evaluate the latest trends
- · Monitor the activity of competitors
- Keep up to date with the latest research
- Refine and accelerate your R&D strategy

#### What you can access

- DWPI Manual Codes
- DWPI deep indexing systems
- DWPI Documentation Abstracts images
- DWPI Extension Abstracts

#### **DWPI Manual Codes**

The powerful DWPI Manual Codes system enables you to use technology groups to retrieve chemical and pharmaceutical data from DWPI. When used as part of a search strategy, this system can increase the retrieval rate of relevant patent records.

DWPI Manual Codes is an ideal competitive intelligence tool. It can also be used to keep you up to date with the latest research in your field. The code hierarchies are refreshed annually to reflect the very latest developments in technology.

#### **DWPI deep-indexing systems**

The DWPI deep indexing systems (polymer indexing and fragmentation codes) enable you to conduct precise searches of chemical, pharmaceutical, agrochemical, and polymer patents that may be difficult and time-consuming to find in any other way. Indexing is searchable across the complete Derwent World Patents Index backfile, irrespective of nomenclature or technology changes. It is based on the full specification, not just the abstract. You can search using both specific and generic concepts, helping you to find critical records that would not have been retrieved using text-based searching alone.

Indexing is searchable across the complete Derwent World Patents Index backfile, irrespective of nomenclature or technology changes, based on the full specification, not just the abstract.

For example, you can search generally on free radical polymerization catalysts, more specifically on oxidizing agent catalysts, or at the most specific level on benzoyl peroxide catalysts.

Fragmentation codes describe both specific and Markush compounds found in patent specifications on the basis of the structural fragments found in these compounds. Polymer indexing allows precise retrieval of relevant compounds using a sophisticated linking system that incorporates specific and generic searches.

## DWPI Documentation Abstracts and DWPI Extension Abstracts

DWPI Documentation Abstracts provide complete summaries of the chemical content of patented technologies, including practical details of how the invention is actually used. It provides research scientists with a deep understanding of a patent's chemical content.

Contact our experts today:

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