

Derwent API

Automate workflows with programmatic access to patent data

**Integrating the world's
most trusted patent data
to drive efficiencies.**

Traditional patent databases and analytical platforms tend to be built around particular workflows and human

interaction. Increasingly organizations are looking to access patent data programmatically for a wide variety of use cases. Automation is critical for corporations, government agencies and investment managers, who are engaging with data scientists to integrate, manipulate and analyze patent data.

Simplify integration of patent data into databases and applications

The Derwent API™ provides programmatic access to global patent content in a common XML format for integration into dashboards, databases and applications. We offer flexible delivery options to match your needs, including:

- Remote API access to content via the internet
- Flexible API requests to only receive relevant data (e.g. semantic search, patent family views)
- Tools to populate dashboards including drill down to the relevant patents

Access the most world's most trusted global patent collection

Our API coverage includes Derwent World Patents Index™ (DWPI), Derwent Patents Citation Index™ (DPCI), full text, original pdfs, drawings, industry classifications and bibliographic data. With Smart Search available as a server-based service you can find the patents most relevant to your search or analysis.

Use cases for Derwent data feed and Derwent API

- Integrating patent data into competitive intelligence solutions
- IP trend and technology landscaping
- Finding in-and out-licensing opportunities
- Identifying under-valued entities for acquisition
- Automating patent search for patent prosecution and prior art clearance
- Uncovering signals for investment strategies
- Assessing the impact of research funding

Delivery highlights

Derwent API

- Standardized XML format
- Query and retrieval of our global patent content via XML or JSON
- Secure direct access via the internet
- Optional hosting of the patent content in your environment
- API Server Based Services including Snapshot for analytics, Smart Search, Family Collapse, and Family Expand
- Downloading of Derwent extension abstract, Derwent Chemistry Resource numbers, chemical and polymer indexing

Support

- Our Custom IP Solutions Consultants are available to help you define your workflow requirements, formulate API sequences and provide support for your developers and end users
- Comprehensive documentation and training

Content highlights

Derwent World Patents Index (DWPI)

- Editorially created patent abstracts from 61 patent issuing authorities all in English covering the novelty of the invention
- Enhances your ability to find critical patent information by returning relevant results otherwise missed

Full text patent coverage

- Global patenting authorities as well as Asian Pacific and Latin American English translation coverage

Additional highlights include:

- INPADOC bibliographic, legal status and patent family data
- Original patent document PDFs
- Patent drawings and images

Derwent Patents Citation Index (DPCI)

- Highly valued for analytics contains structured forward and backward citations with Derwent World Patents Index assignee and inventor information
- Covers both author and examiner citations curated by our editorial team and collated at the invention level

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