Patent data is an invaluable resource for evaluating technology trends, tracking competitors, and identifying risks.

However, capturing useful insights from patent data has become more challenging as patent filings continue to grow, originate from more jurisdictions, and in more languages.

For more than 60 years, Clarivate™ has combined the knowledge of industry experts with advanced data science to provide the premier source of global patent data, the Derwent World Patents Index™.

By translating, indexing and enhancing global patent documents, DWPI enables more comprehensive and relevant patent search results, while also supporting faster review and evaluation of a patent’s contents.

R&D and IP professionals at the world's most innovative companies and leading law firms rely on the Derwent World Patents Index to help them find the most relevant patents in less time.
DWPI makes patent research more efficient and effective

Obtain more comprehensive, more relevant keyword search results

DWPI improved keyword search results by 79% compared to patent searches performed without DWPI on other patent search platforms.¹

Spend less time reviewing your results

DWPI titles are enhanced using descriptive, standardized language to help you quickly identify the most relevant documents.

Understand a patent’s contents quickly and confidently

DWPI abstracts describe the patent’s novelty, use and advantage using clear language based on editorial standards.

See an invention’s complete global patent coverage

DWPI families go beyond priority relationships and group patents by invention, including non-convention equivalents and separating continuations that introduce new inventions into new families.

Evaluate the global patent landscape of a specific technology domain

DWPI classifications let you find a comprehensive set of patents related to a specific technology, regardless of source jurisdiction and without having to sort through irrelevant publications.

¹ Refer to this study for additional detail on how patent search applications were evaluated.
Before becoming a DWPI record, a patent publication is:

- Translated into English from 40 original languages
- Normalized using machine learning and manual review, applying standardized, Latin character company and inventor names
- Indexed by technology category using 322 classes across 21 sections
- Enhanced with a descriptive title provided by an editor with subject-matter expertise
- Summarized with standardized abstracts that clearly state novelty, use, and advantage
- Curated by inventive feature using over 27,000 codes applied by a patent editor
Figure 1: Every DWPI abstract includes editorially-enhanced content in clearly displayed fields.

1. **Title**
   Describes the invention and its use in standard language to make it easier to retrieve the document with keyword searches and assess its relevance.

2. **Novelty**
   Identifies the unique inventive feature that characterizes the invention and distinguishes it from existing technology.

3. **Description**
   Describes the inventive feature and all independent claims.

4. **Use**
   Outlines all uses and industrial applications of the invention and specifically highlights the main application of the patent.

5. **Advantage**
   Describes how the novelty is an improvement over prior art.

6. **Other fields**
   Including Technology Focus, Activity, Mechanism of Action, Description of Drawing, Wider Disclosure, Specific Substances and more to help you quickly discern key information.
Enhanced, normalized patent data with broad regional and technology coverage

- Global coverage across all regions, including jurisdictions in Asia-Pacific with high growth rates of patent applications and grants.
- Standard editorial rules ensure patent titles and abstracts use consistent, industry-specific language.
- Standardized assignee and inventor names provided using machine learning and human review processes. Names are normalized from 40 original languages, checked for transliteration errors and verified against proprietary inventor and assignee dictionaries.
- Abstract coverage includes utility models and emerging technologies.

Additional value-added information included standard with DWPI

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Quickly find a comprehensive set of global patents for a specific technology category — over 27,000 codes assigned to each DWPI record based on the patent’s application(s) and inventive feature.

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DWPI by the numbers:

113M+
Global patent publications covered by DWPI abstracts

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Priority data errors corrected every week

88K+
New DWPI abstracts created on average every week

61
Sources, including 59 patent-issuing authorities and 2 literature sources

900+
Patent editors write abstracts based on their technical domain expertise
Choose the options for accessing DWPI that match your team's needs

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Figure 2: DWPI records provide translated, descriptive titles and abstracts, normalized and corrected data, and value-added information to enhance and improve the original patent publication.

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**DWPI record example**

**Original publication**
About Clarivate

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