

Lexisnexis® PatentOptimizer™

Streamline your patent analysis and applications

When you're in the business of making or breaking patents, turn to PatentOptimizer™ to help improve the quality of your patent analysis and applications.

LexisNexis® PatentOptimizer™ is a revolutionary approach to creating consistently high-quality patent applications and analyzing issued patents. Created by patent attorneys, it brings new efficiency to developing patent applications and to the online analysis of existing patents. With the critical quality control you gain, you can work with added confidence.

PatentOptimizer helps you:

Develop internally consistent, concise and well-tailored patent applications

Analyze and dissect online-issued patents

Perform granular analysis of an entire patent portfolio

Generate a comprehensive configurable "one click" error report combining all of the powerful analysis of PatentOptimizer

Ultimately, the streamlined process of analyzing and creating patents with PatentOptimizer not only saves time, but helps improve the quality of work product.

PatentOptimizer installs a toolbar on your Microsoft® Word, Adobe® Acrobat® and Internet browser.

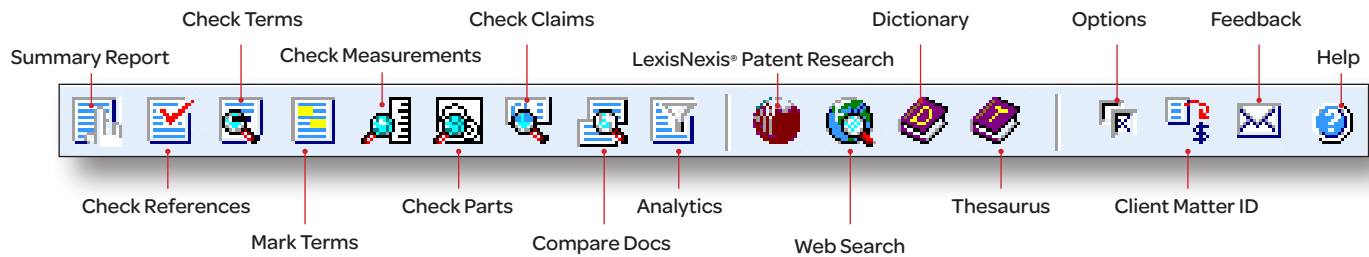
"The efficiencies we've been able to realize by relying on PatentOptimizer to help us develop consistent and well-tailored patent applications are just extraordinary. In fact, we have been seeing a return on our investment each month within just the first few business days of the month."

—Nicholas Witchev, Ph.D., a USPTO-registered patent agent Fish & Associates

Want to learn more?

888.253.3901 or www.lexisnexis.com/tellmemorepatent

The LexisNexis PatentOptimizer Toolbar



Whether you're prosecuting or litigating, this powerful service can help you work more efficiently.



Summary Report

- Auto-generate a comprehensive summary report that captures all of the anomalies detected by the analysis tools
- Navigate directly from the summary report into your working document at the point of the identified error
- Link out of the summary report directly to cited case law and related patent documents



Check References

- View a comprehensive post-issuance activity report for cited U.S. and international patents (with Microsoft® Excel® export capabilities)
- Retrieve related case dockets from CourtLink®
- Order pertinent file wrappers from REEDFAX®
- Export patent references into IDS forms (including EFS-Web form)
- Quickly retrieve the full text of all cited patents from *lexis.com*® or TotalPatent®



Check Terms

- Uncover, retrieve and validate cases that have defined key terms in your document
- Identify prior art usage in other patents
- Find narrower, broader or related alternate terms
- Detect and report terms from user-provided dictionaries
- Auto-generate custom glossaries
- Extract acronym definitions and check usage
- Identify terms/phrases that could be construed as functional, vague and indefinite, impact breadth, be considered offensive or have unintended PR impacts



Mark Terms

- Loads the Attorney's Dictionary of Patent Claims, Ei Thesaurus® and Lexis® case-law annotations
- Scans the document and highlights relevant terms that match



Check Measurements

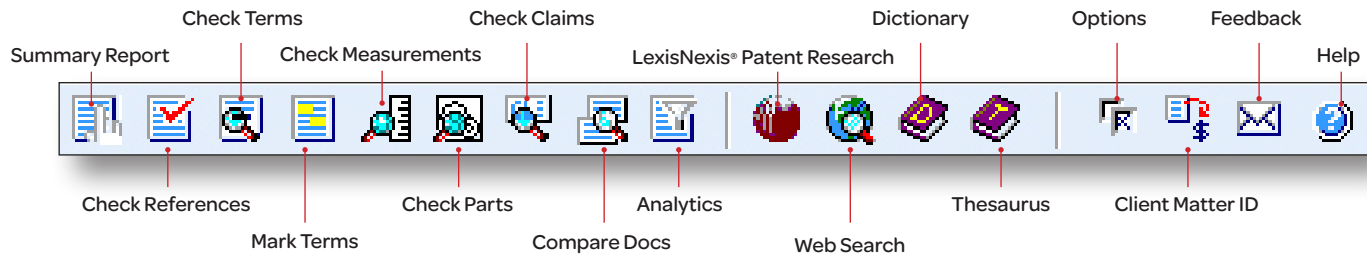
- Automatically detects and converts common English measurements into metric
- Flags inaccurate user-entered conversions



Check Parts

- Check the accuracy and consistency of your reference figures and related numbers/labels
- Correct inconsistencies with flexible document-editing capabilities
- Auto-insert part numbers into parts appearing in the abstract, claims or description
- Utilize shorthand notations for reciting parts while drafting
- Concord part recitations appearing in the specification with part numbers appearing in the drawing figures

The LexisNexis PatentOptimizer Toolbar



Whether you're prosecuting or litigating, this powerful service can help you work more efficiently.



Check and Compare Claims

- Check antecedent basis, proper support in the disclosure and support in the drawings
- Identify terms or phrases exclusive to the claims or description
- Identify claim errors and incorrect status indicators
- Pinpoint new or deleted matter across a series of patent documents
- Detect new and deleted matter appearing in the claims or specification of a defined set of documents
- Match claim-set language across a series of documents



Compare Docs

- Detects new and deleted matter appearing in the claims or specifications of a defined set of documents



Analytics

- Quickly key in to the granular aspects of entire patent portfolios to uncover critical data intersections, hidden trends, aggregate parts/elements nomenclature, ranked language variations, and more
- Simply paste in a patent citation list or utilize the search capabilities of the tool to generate a list of patents for analysis
- Perform statistical and substantive analysis of the claims contained in a large patent portfolio, including FTO Analysis
- Locate specific synonyms utilized across an entire portfolio (derived from the actual language of the patents processed) to support Markman Hearing arguments, Doctrine of Equivalents arguments and base-line the person having ordinary skill in the art (PHOSITA)



LexisNexis® Patent Research

- Launches the LexisNexis® Patent Research Tasks page, a Patent Research interface designed specifically for the patent practitioner



Web Search

- Searches a multitude of Web search engines for particular terms or phrases in a patent



Dictionary and Thesaurus

- Links to some of the most popular dictionaries and thesauri on the Internet, including a proprietary LexisNexis patent thesaurus
- Identify alternate language along with supporting prior art for patent part expressions
- Search, browse and navigate a master index of patent part terminology
- Utilize specialized sorting and filtering commands to pinpoint language and references of interest
- Find prior art support for claim construction arguments made in Markman hearings
- Expand your prior art searches with alternative expressions generated by other patent attorneys

PATENT

This screenshot shows a patent software interface. On the left, there is a 'Class Hierarchy' pane with a tree view of classes (Class 1 through Class 15). The main window displays a patent document with a table of contents and a detailed view of a patent document titled 'ANCHOR POSITIONING INSERT'. The document includes a title, a background of the invention, and numbered paragraphs (1-25) describing the invention and its various embodiments.

Navigate an auto-generated claim hierarchy, pinpoint claim errors, antecedent basis anomalies, locate claim elements lacking support in the disclosure and/or drawings, and identify terms or phrases exclusive to the claims or description.

Catalog your research findings by type, add notes and comments regarding the captured reference data, and auto-capture the bibliography data of a reference.

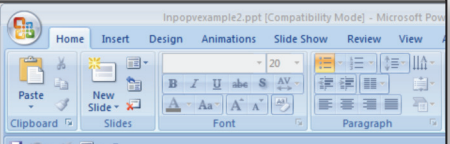
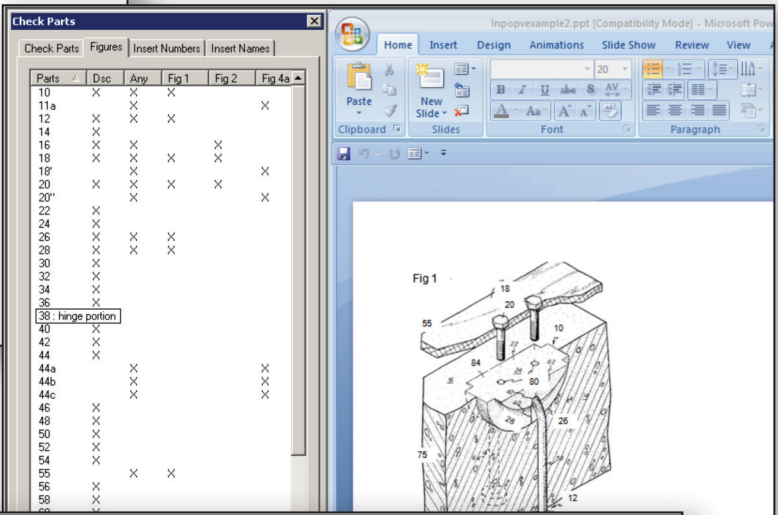
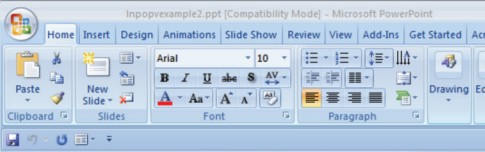
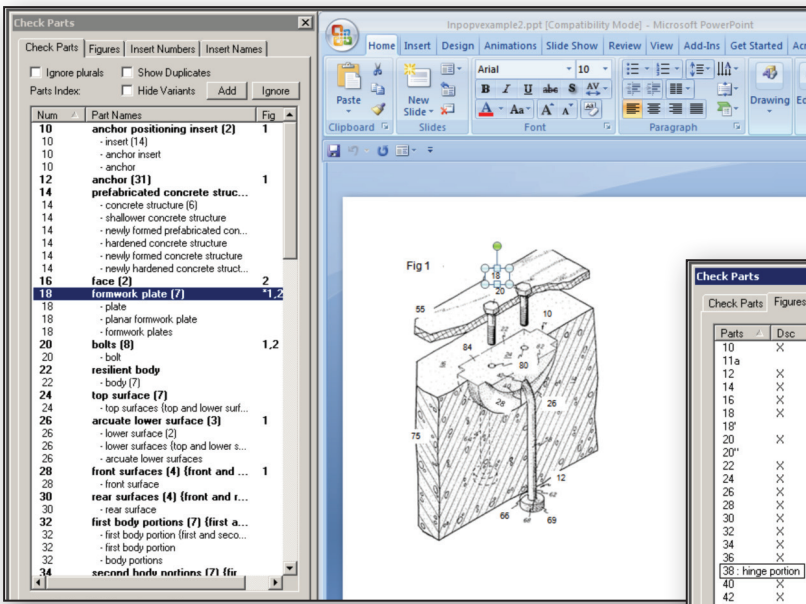
This screenshot shows a patent search interface. The top pane displays search results for 'TotalPatent' with search terms 'L6490032'. The bottom pane shows a detailed view of a patent document titled 'ANCHOR POSITIONING INSERT'. The document includes a title, a background of the invention, and numbered paragraphs (1-25) describing the invention and its various embodiments.

This screenshot shows a patent analysis tool. It features a list of terms and their usage in various contexts. The tool includes a search bar, a list of terms, and a table of results. The table has columns for 'Type', 'Alternate Term', and 'Source'. The results show various terms related to 'forming' and 'manufacture', such as 'Broader Manufacture', 'Narrower Bending (forming)', 'Narrower Casting', etc.

Type	Alternate Term	Source
Broader	Manufacture	Ei Comple...
Narrower	Bending (forming)	Ei Comple...
Narrower	Casting	Ei Comple...
Narrower	Drawing (forming)	Ei Comple...
Narrower	Electroforming	Ei Comple...
Narrower	Extrusion	Ei Comple...
Narrower	Metal forming	Ei Comple...
Narrower	Molding	Ei Comple...
Narrower	Perforating	Ei Comple...
Narrower	Photochemical forming	Ei Comple...
Narrower	Piercing	Ei Comple...
Narrower	Plastics forming	Ei Comple...
Narrower	Prefforming	Ei Comple...
Narrower	Pressing (forming)	Ei Comple...
Narrower	Pultrusion	Ei Comple...
Narrower	Punching	Ei Comple...
Narrower	Stamping	Ei Comple...
Narrower	Straightening	Ei Comple...
Narrower	Stretching	Ei Comple...
Narrower	Thermomechanical treatment	Ei Comple...
Related	Compaction	Ei Comple...
Related	Finishing	Ei Comple...
Related	Formability	Ei Comple...

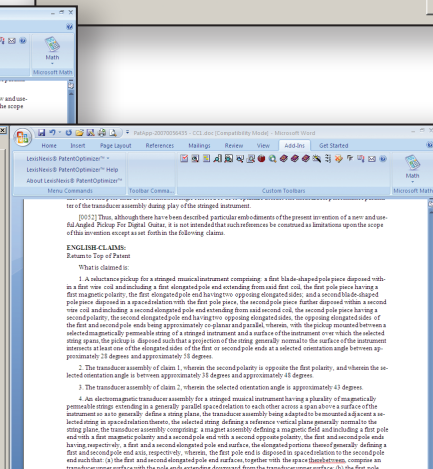
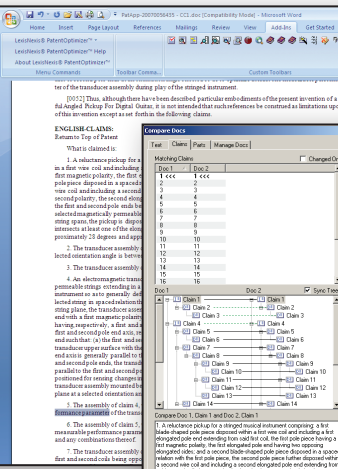
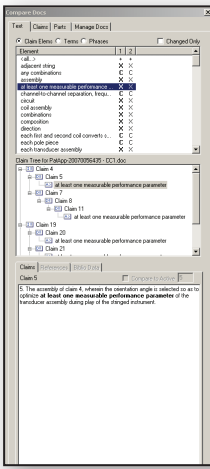
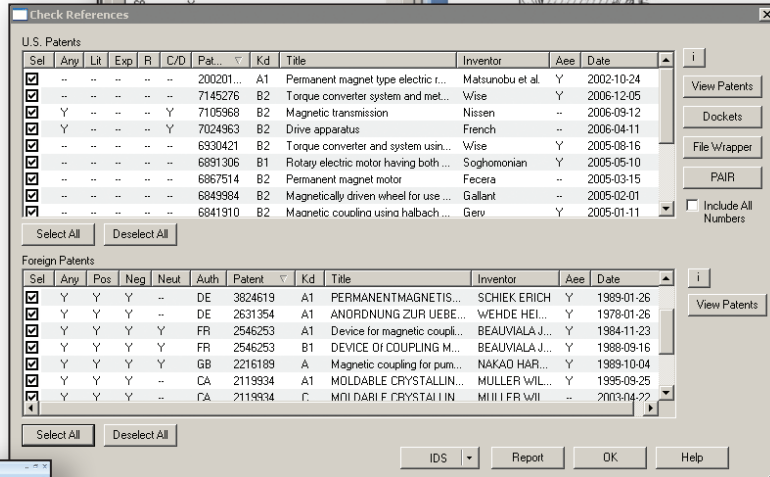
Find terms and phrases that have been interpreted by the courts, language that may be vague and indefinite, functional, impact the breadth of your claims, be considered offensive or insensitive to PR concerns. Locate related prior art. Find broader, narrower or synonymous terms. Detect errors in acronyms.

Navigate and match part numbers appearing in your document's text to part numbers appearing in your drawings.



Check the accuracy and consistency of your reference figures and related numbers/labels. Correct inconsistencies with flexible document-editing capabilities.

Easily verify, investigate and export information related to U.S. and international patents referenced in your document.



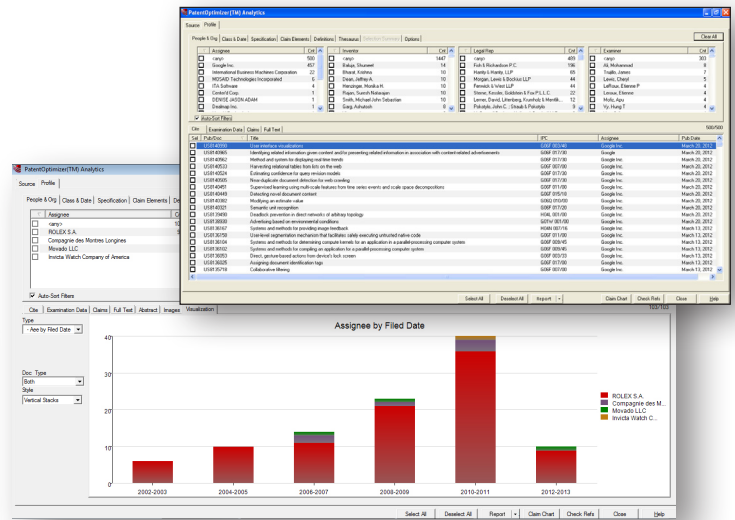
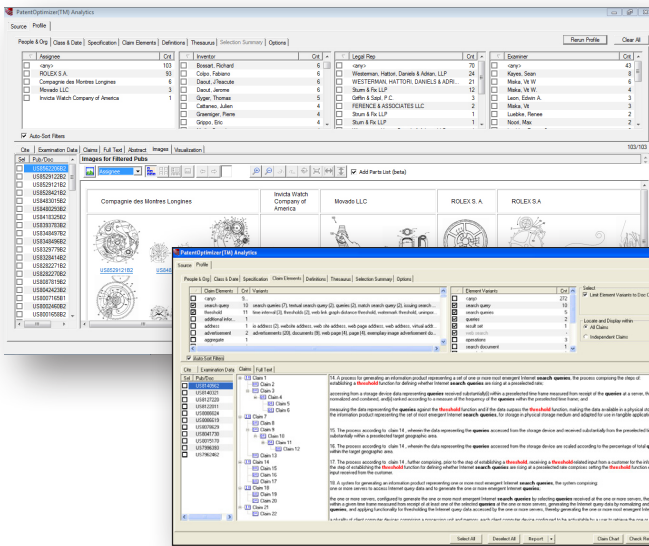
Quickly compare claim elements, terms and phrases across multiple documents to detect new and deleted matter; match entire claim sets across a series of documents and readily identify claim language modifications.

LexisNexis PatentOptimizer Analytics is a powerful patent profiling tool that leverages all of the premier detailed analysis capabilities of the PatentOptimizer software.

Generate charts and graphs on the fly that respond to real time filter selections.

Filter, rank and sort patent collections by various key data, such as inventor, examiner, legal representative, assignee, class, date, etc.

Display filtered results in a running cite list that includes bibliographic information coupled with independent claim counts and total claim counts.



Filter, view, rotate and zoom patent images.

Retrieve related drawing sheets and include in analytics reports.

Navigate and review ranked lists of extracted claim elements, parts, terms, phrases and definitions.

Pinpoint specific claim elements and their related claim variants, either in a entire claim set or independent claims only.

Auto-configure and create spreadsheets, charts and graphs containing the data extracted by the PatentOptimizer Analytics tool by user-identified criteria.

Generate claim charts in Excel or Word for multiple patents (includes ability to extract independent claims and generate claim element lists with related part numbers).

Create comprehensive error reports for selected patents.

Exam Data	Pub Num	US Class	Legal Rep	Inventor	Examiner	Ind	Claims	Filed Date
US795044	7265		Fish & Richardson P.C.	Chen, Kai; Miner, Meus C.; Zand, Kamiz; Shih, Shouyou; Chan, Tzung;		6	24	23-Jun-07
US7960945	100-132		Fish & Richardson P.C.	Owens, Joseph M.; Rubin, Tim; Edward		4	25	30-Jan-08

Claim	Class	Text	Score	Support in Disclosure	Parts
1	US8140449	Detecting novel document content (March 20, 2012)			
4	1	A method implemented by one or more computing devices, the method comprising:		a novelty score to each assigning a score to a	130
5		identifying, by a processor of one of the one or more computing devices, a temporally-ordered sequence of documents based on a search query received from a client device;		A novelty score may be and novelty score assignment process	
6		identifying, by a processor of one of the one or more computing devices, in a particular document of the temporally-ordered sequence of documents, novel content including content not present in other documents of the temporally-ordered sequence of documents;		This novelty score may be and novelty score assignment process	
7		assigning, by a processor of one of the one or more computing devices, a score to the particular document based on an amount of the novel content in the particular document; and		higher novelty score than other story.	
8		ranking, by a processor of one of the one or more computing devices, the particular document among the temporally-ordered sequence of documents based on the assigned score.		A novelty score assigned to document novelty score assignment of	
9				assignment of	
10				A novelty score assignment may S.	
11				assignment of	
12				assignment of	
13				assignment of	
14				assignment of	
15				assignment of	
16				assignment of	
17				assignment of	
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