IPRally

Graph AI patent search

Find and analyze patent information faster and easier with IPRally's transparent knowledge graph technology.

IPRally is an easy-to-use web application for faster patent searches with proven accuracy.

Powered by a groundbreaking AI knowledge graph technology, it provides you an unmatched semantic and technical understanding of the global patent literature.

Whether you use IPRally for patentability searches, FTO or need to find the killer prior art the examiner didn't, it will save you significant amounts of time and effort.

Meet the first AI that thinks like a patent professional.

Less effort, better output

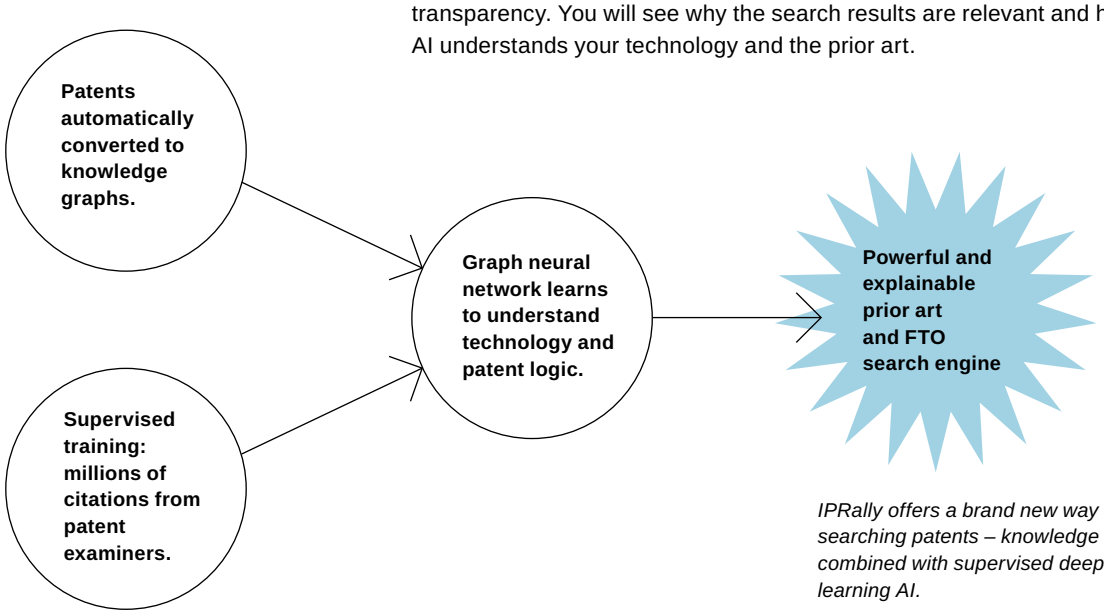
When you perform a patent search in IPRally, the AI will instantly break down the invention for you into its essential elements and structure them in a so called knowledge graph, which can be described as a logical representation of the technology. The graph is then compared to tens of millions of knowledge graphs generated from the global patent literature, to provide you with the most relevant prior art. Search with publication number, free text or build your own knowledge graph. IPRally is all deep learning based – it is the technology that matters, not the individual keywords you chose. The result is that you can focus on the technology and let the AI do the tedious feature mapping with its built-in semantic and technical understanding.

Review the results faster

A great deal of the analysis is automated in IPRally. Your search results are sorted by relevance with summaries and drawings presented in an intuitive interface. When you want to dive deeper, the AI dynamically highlights the passages that most closely relate to your search query. Save, filter or monitor your searches. Reviewing your search results has never been faster and easier.

See how the AI thinks

Unlike the typical AI-driven patent search tool, IPRally has a high level of transparency. You will see why the search results are relevant and how the AI understands your technology and the prior art.



IPRally offers a brand new way of searching patents – knowledge graphs combined with supervised deep learning AI.

Save time and effort – let the AI do the search.

Invalidity/opposition

Just paste the publication number into IPRally's search interface and press search to find the novelty-destroying prior art the examiner didn't. Yes, it's that simple.

FTO

Make a free text search or build a query graph from scratch using the simple graph editor. It guides you towards logical thinking and crystallization of the core of the invention. IPRally lets you filter on geography, claims only and legal status.

Patentability

Build a query graph from scratch with the graph editor.
No boolean logic is needed. Alternatively, if you have an invention disclosure or claim draft at hand, you can just copy-paste it into our full-text box and let the algorithm build the graph for you.

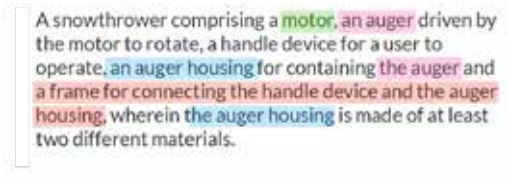
Monitoring

Monitor activity in your most important technology areas, or around your key patents, without being flooded by irrelevant data. IPRally will only send you results that have been qualified using criteria you set.

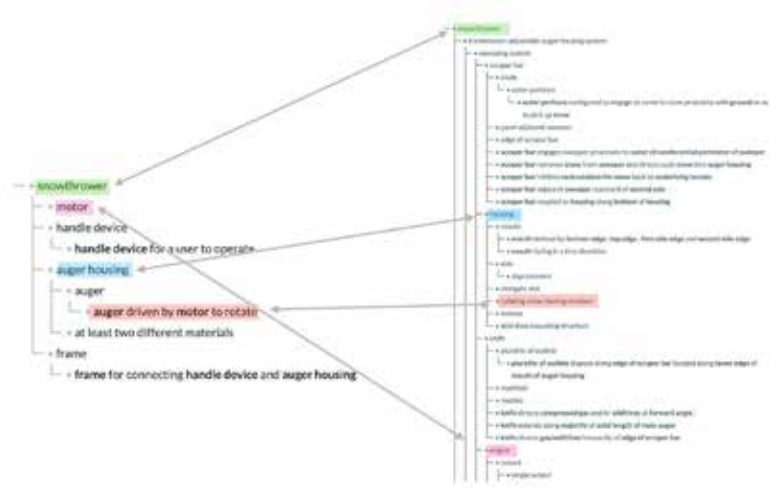
Instant access to the hidden intelligence in global patent data

Technology comes in all shapes and sizes, but practically all inventions have a logic that can be structured in a similar way. The knowledge graph is the perfect way of expressing this structure. Combined with a neural network trained with global patent data, the search power is unmatched.
This is how IPRally works:

1. The AI interprets the technology and converts it to a knowledge graph.

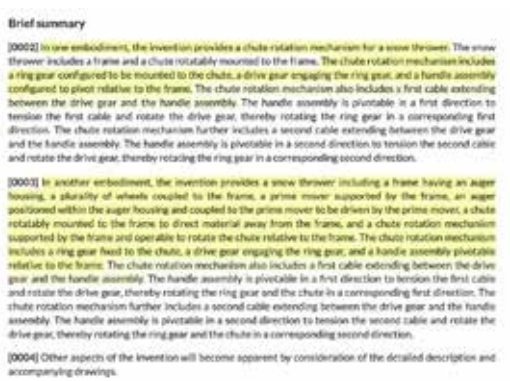


2. The AI compares the graph to tens of millions of pre-generated prior art graphs.



3. The search results are scored and sorted by technical similarity.

4. The AI automatically highlights the most relevant passages of the document.



IPRally lets you search and categorize the patent landscape faster, easier and more accurately using knowledge graph AI.

If you would like to try it and see how it works for you, just contact us at iprally.com for a short demo and we'll sign you up for a free trial.

commercial@iprally.com
iprally.com

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