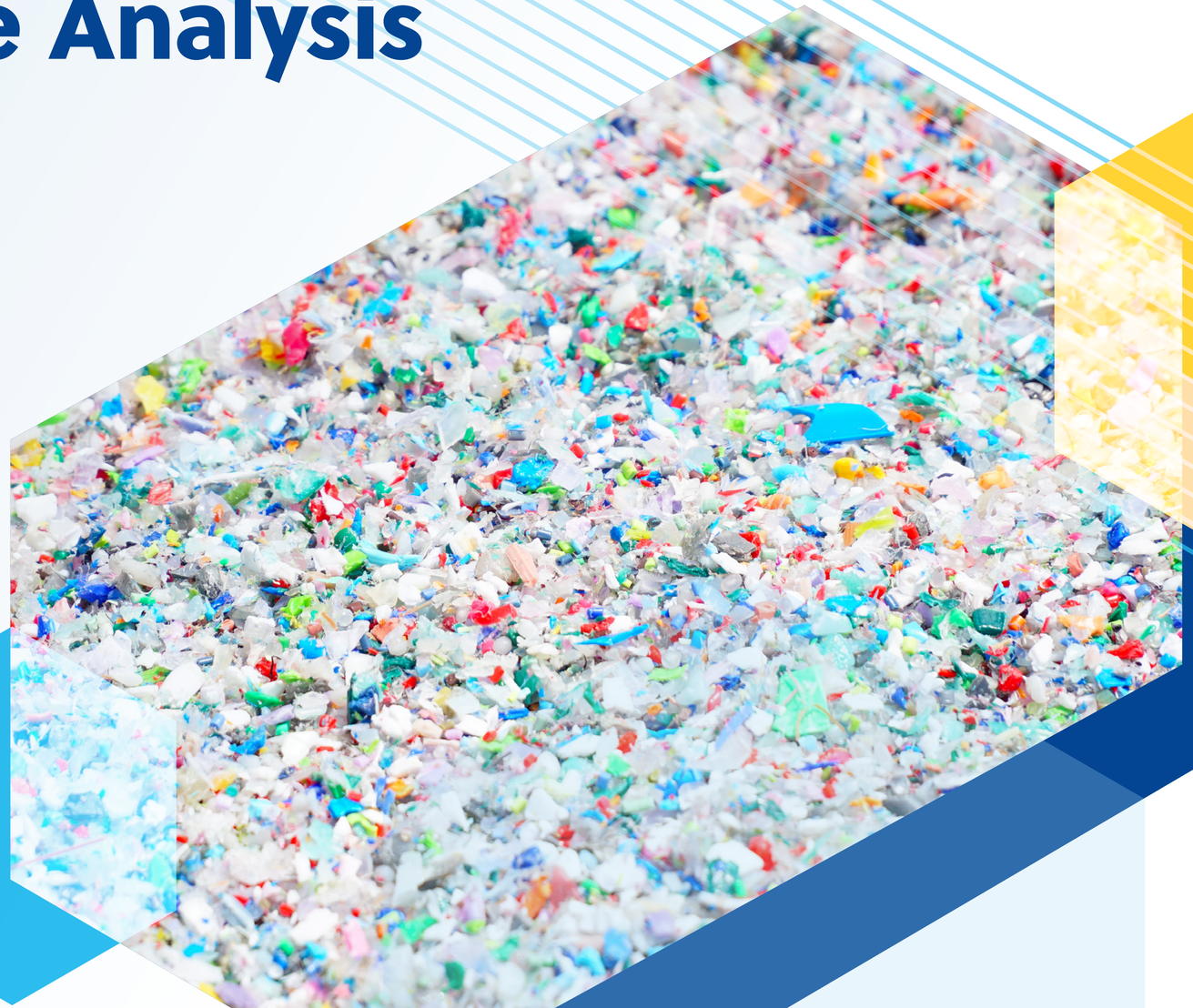
Unlock Comprehensive Polymer Landscape Analysis with CAS IP Finder, powered by STN™



CAS
A division of the
American Chemical Society

Table of Contents

3
Executive summary

4
Streamline your polymer landscape analysis with CAS IP Finder

5
Uncover opportunities with comprehensive database coverage

6
Refine your polymer IP landscape analysis with flexible search pathways

8
Transform IP insights into actionable results

9
Polymer landscape analysis with CAS IP Finder

11
Drive confident business decisions with CAS IP Finder landscape analysis



Executive summary

Thorough searches for polymer landscape analysis are becoming difficult as global patent information becomes more complex and fragmented. **CAS IP Finder™,** helps you conduct confident searches through access to the most comprehensive collection of global data packaged in a user-friendly interface.

Integrated access to 100+ scientific, patent, and technical databases, including CAS-indexed databases and sources from leading global publishers

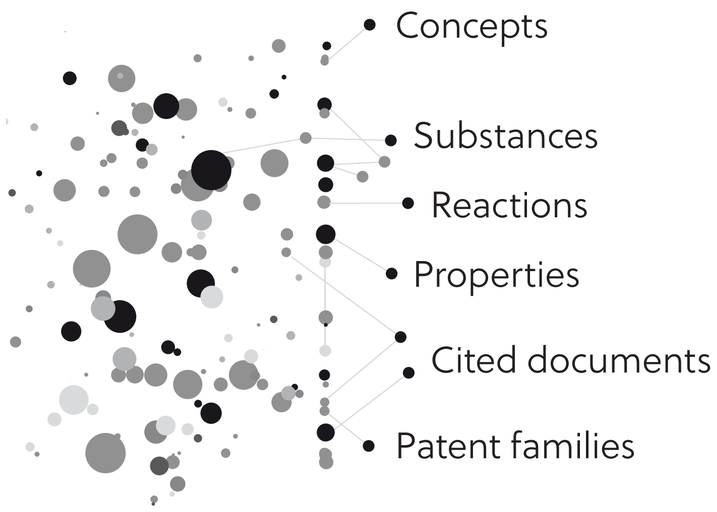
Advanced search methods powered by expert polymer indexing, including CAS Newton℠, our agentic AI assistant for IP.

Streamlined results analysis with visualization tools and flexible report templates

Streamline your polymer landscape analysis with CAS IP Finder

Polymer landscape analysis is uniquely challenging. Returning comprehensive search results can be difficult, as polymers are described in different ways across patent literature, depending on context, field of application, and jurisdiction. The number of publications in the polymer industry has also increased in the last decade, creating a vast spread across disconnected sources that companies must navigate to find the insights they need.





Companies must ensure their polymer landscape searches are exhaustive to avoid wasted time and investment, missed opportunities, and infringement litigation. This means searching multiple databases to identify polymer details, including:

- Monomers and repeating units.
- Functional groups and modifications.
- Trade names and commercial products.

At CAS, our experts connect the dots from concepts to reactions to patents. By integrating dozens of critical databases and sources, including CAS-indexed databases, CAS IP Finder helps you efficiently scan and pinpoint relevant references with advanced polymer indexing.

Uncover opportunities with comprehensive database coverage

Find competitive insights with an integrated patent and non-patent literature database.



ACCESS GLOBAL DATA

Benefits for scientific IP searchers

Access 100+ global scientific, patent, and technical databases from industry-leading global publishers.

IDENTIFY GROWTH OPPORTUNITIES

Scientist-curated content

Retrieve precise and relevant results with global information from the exclusive CAS scientist-curated content collection.

EXPLORE LICENSING PATHWAYS

Advanced polymer indexing

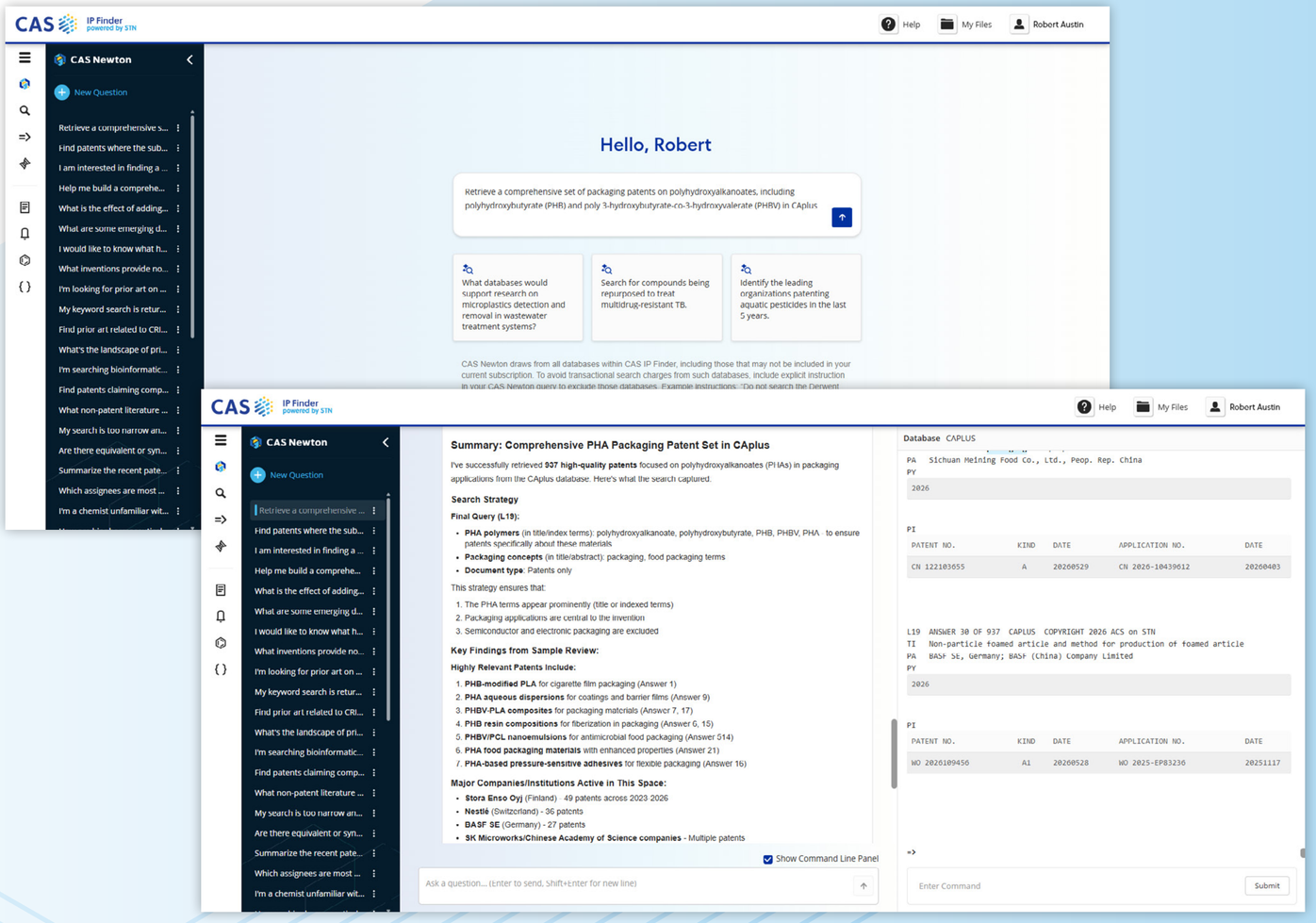
Navigate efficiently through extensive expert indexing, which includes polymer synthesis, material properties, and emerging applications.

Refine your polymer IP landscape analysis with flexible search pathways

CAS Newton℠ for CAS IP Finder

CAS Newton transforms patent and IP searching with intuitive, conversational AI that understands your intent and delivers relevant insights:

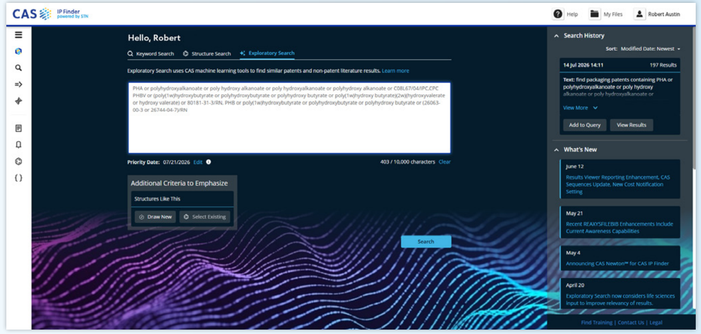
- Precision agentic search using natural, native language
- AI-driven suggestions for relevant content
- Smarter search strategies and next-step guidance
- Reliable, relevant results with lower risk of inaccurate information



CAS IP Finder enables precision searching through **four flexible methods** so you can search in the way that works best for your team and minimize the risk of missing important insights.

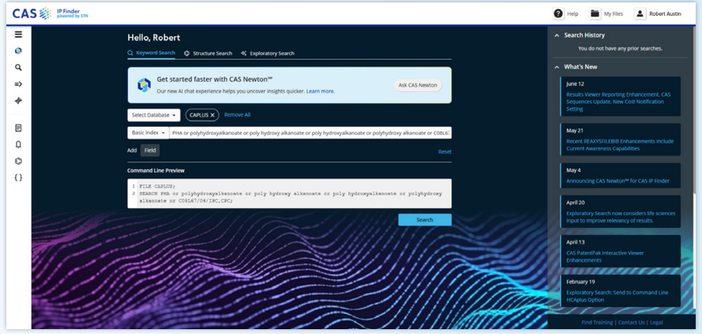
1. Proprietary AI-enhanced exploratory search

Search with proprietary AI algorithms by entering a free-form block of text or structure to retrieve results, including similar prior art.



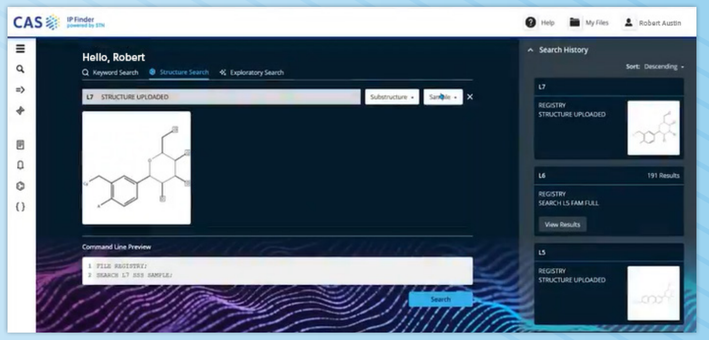
2. Query builder point-and-click search

Use the query builder to interact with IP data through intuitive point-and-click functionality for quick searches and non-specialist users.



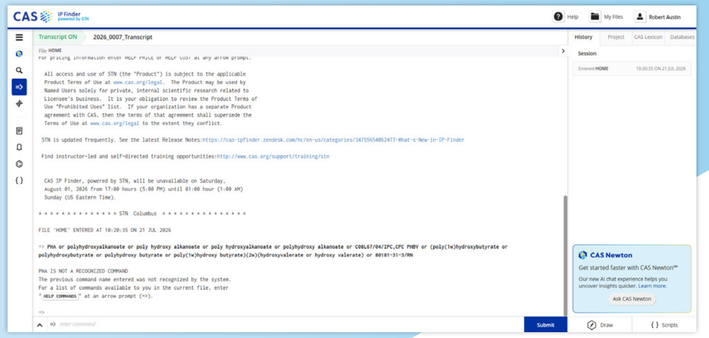
3. Best-in-class structure search

Leverage unmatched CAS human curation to search for IP insights by exemplified or Markush chemical structure.



4. Multi-file command-line search

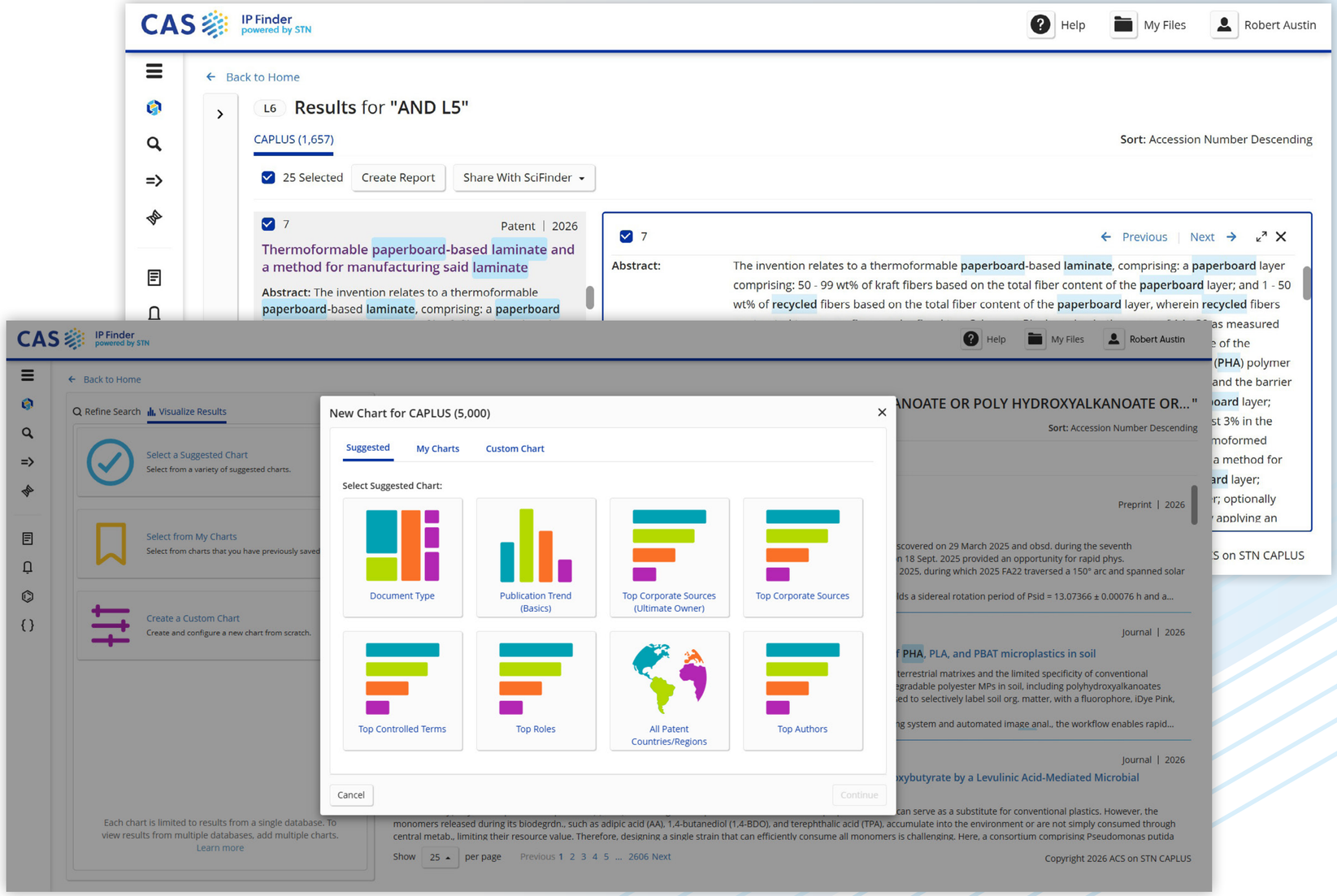
Access industry-leading IP insights through precise command-line search for advanced users.



Transform IP insights into actionable results

Quickly filter, assess, and present polymer research insights using customizable visualizations and professional reporting options that align with your stakeholders' needs:

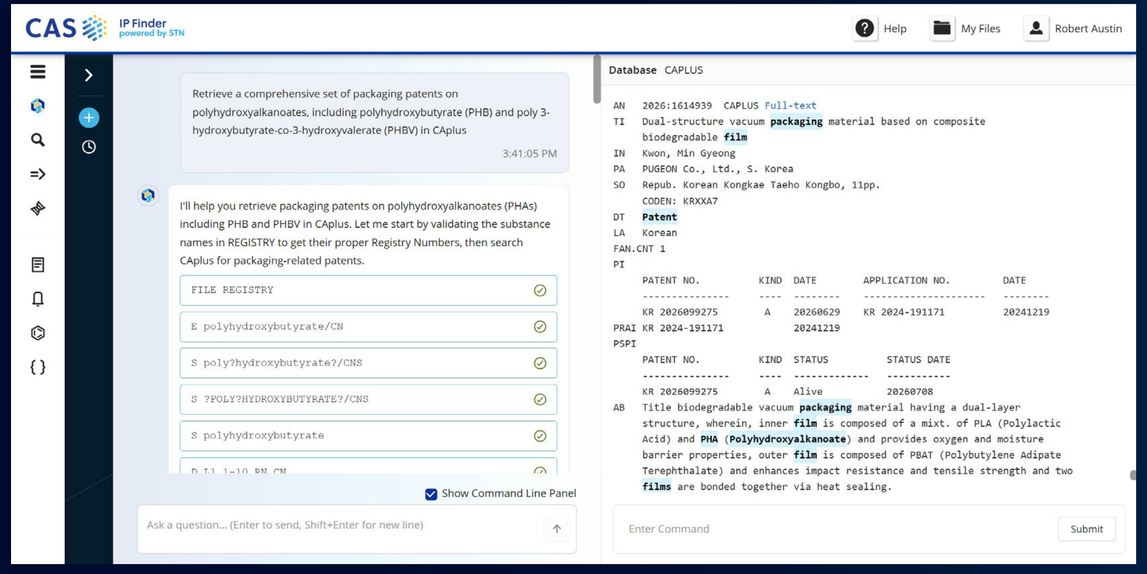
- Use pre-set visualizations tailored to the database you're searching
- Create and save your own visualizations
- Generate and share reports with flexible reporting templates



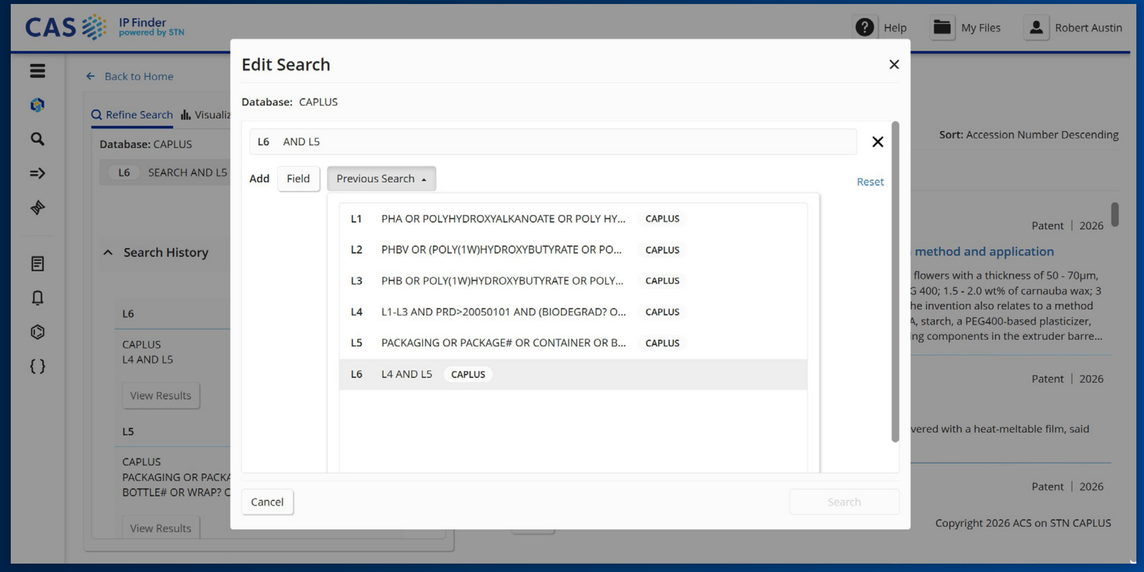
Polymer landscape analysis with CAS IP Finder

CAS IP Finder is the ideal platform to explore the IP landscape of a given technology space.
For example, polyhydroxyalkanoates (PHAs) used in biodegradable packaging.

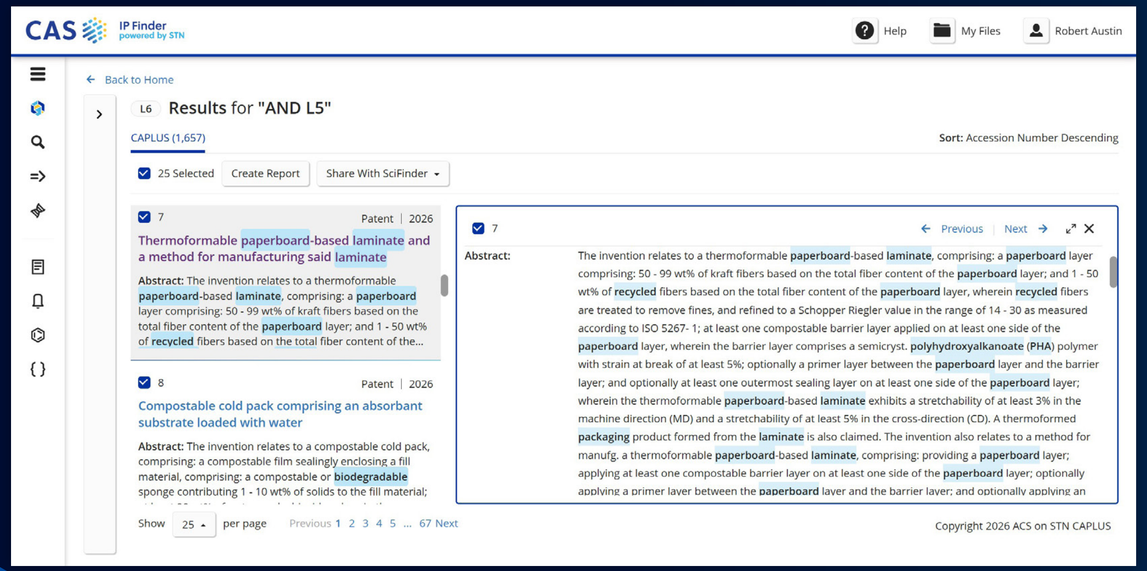
1. As a first step, engage CAS Newton as an intelligent search aid to explore the topic and gather useful terminology from typical documents to inform subsequent keyword searches.

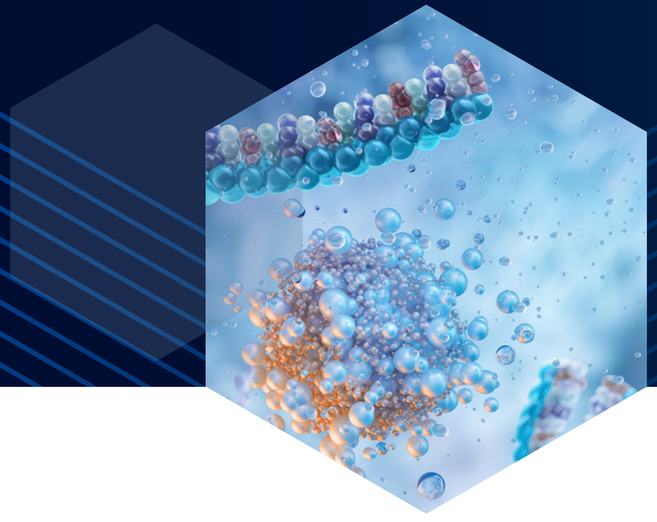


2. Combine what you have learned from CAS Newton with your knowledge of the topic to formulate an informed, comprehensive keyword and classification search strategy.

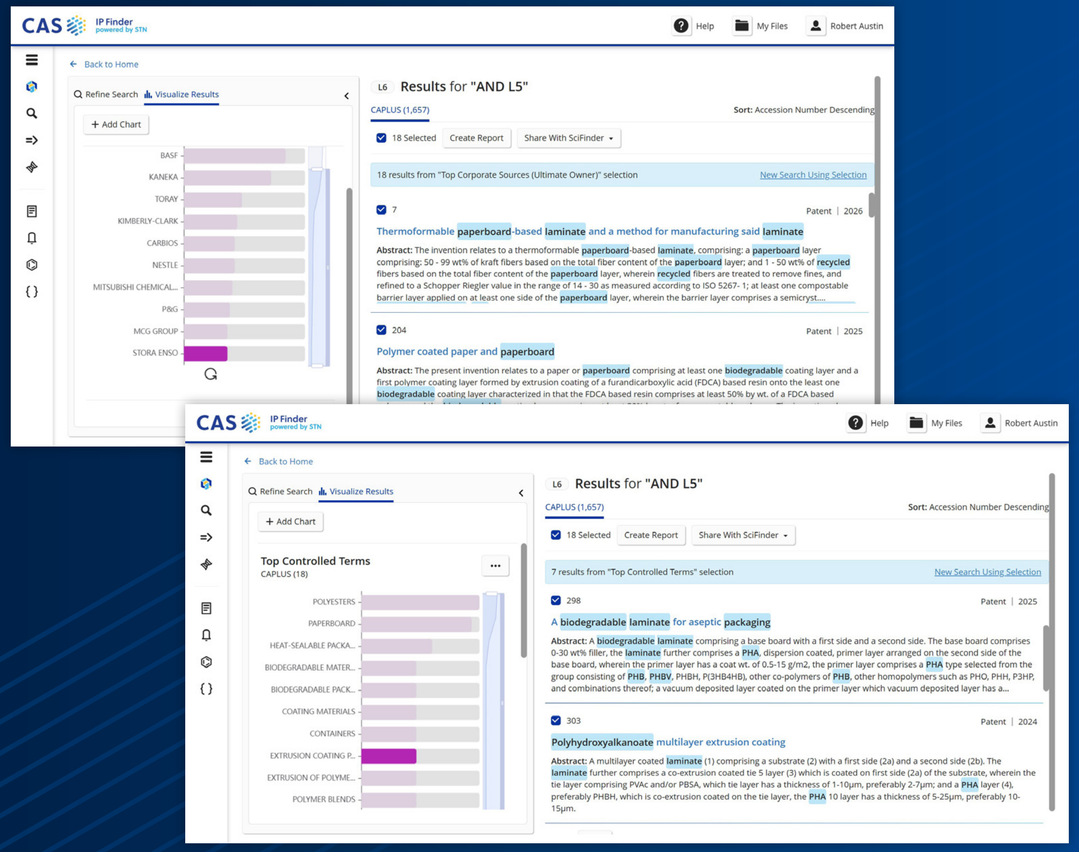


3. Check the results of your comprehensive answer set using the CAS IP Finder results viewer. Go back and refine your search as needed.





4. Assess the competitive and technological landscape using results visualization. Filter by company or concept of interest to investigate further.



Drive confident business decisions with CAS IP Finder landscape analysis

Polymer landscape analysis is critical for companies to identify innovation opportunities and optimize their R&D. Traditional tools are often unable to deliver the efficient and exhaustive searches required for comprehensive landscape analysis. CAS IP Finder unlocks global content and enables precision searches to make thorough polymer IP insights accessible.

Access comprehensive information

An unparalleled breadth and depth of content, including curated life sciences data

Leverage advanced search tools

CAS Newton, AI-enhanced exploratory search, and user-friendly query builder for precision and flexibility

Streamline workflow efficiency

Explore reporting templates and set custom alert notifications

By leveraging CAS IP Finder's advanced capabilities for polymer landscape analysis, your team can confidently navigate complex challenges, safeguard R&D investments, and drive strategic growth in polymer development.

Ready to revolutionize your IP strategy? **Learn more about CAS IP Finder**



CAS connects the world's scientific knowledge to accelerate breakthroughs that improve lives. We empower global innovators to efficiently navigate today's complex data landscape and make confident decisions in each phase of the innovation journey. As a specialist in scientific knowledge management, our team builds the largest authoritative collection of human-curated scientific data in the world and provides essential information solutions, services, and expertise. Scientists, patent professionals, and business leaders across industries rely on CAS to help them uncover opportunities, mitigate risks, and unlock shared knowledge so they can get from inspiration to innovation faster. CAS is a division of the American Chemical Society.

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