

Technical Information Searches & Trend Analysis

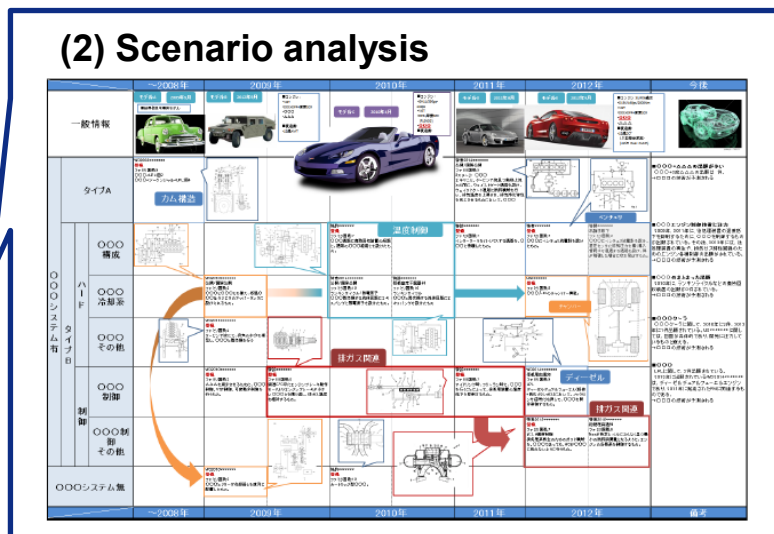
Technical Trend Searches and Analysis

We can identify development scenarios from various types of information such as patents, technical papers, and news.

(1) Macro analysis



(2) Scenario analysis



(1) Macro analysis:

Identify the technical trends and main players in a field from document filings.

(2) Scenario analysis: Forecast the development scenarios of your competitors based on information analysis result trends arranged in chronological order.

Patent Clearance Searches and Patent Invalidation Searches

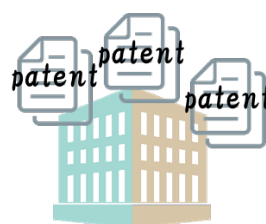
We maintain the highest level of search capabilities to support our clients' product assurance and patent invalidation measures.



Product developed by your company

Does this patent infringe a patent belonging to another company?

We want to invalidate another company's patents!



Patents of other companies

Team competition results	1	2	3
2013 to 2019	3	2	3

Leave it to TTDC's top-ranked search team!

* No certification system held in 2020 and 2021.

Consistently ranked highly in Japan's only patent search competition.

(Hosted by the Industrial Property Cooperation Center)

Contact Information

Intellectual Property (IP) Email: ttdc-ip@ml.toyota-td.jp



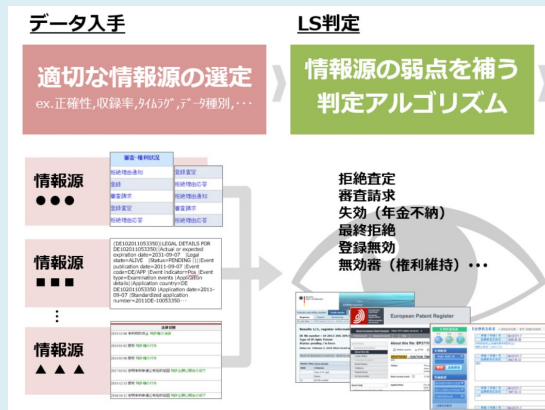
TOYOTA TECHNICAL DEVELOPMENT CORPORATION

Patent Information Search Options

We provide a range of original search options.

Legal status

We can determine legal status using an original algorithm combined with various databases.



Assignment information

■ Assignment flagging

Our original algorithm can flag US patents with a high assignment frequency.

■ Assignment record

We can provide information about assignors, assignees, assignment periods, and assignment formats (US only).



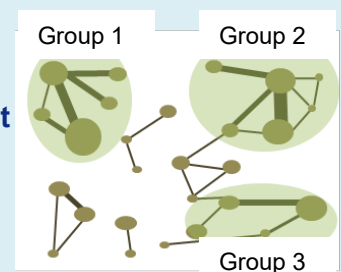
Valuation

We can assign the most appropriate valuation from various databases.

Applicant	Patent value	Portfolio size
A	80	50
B	35	100
C	20	25
D	18	30

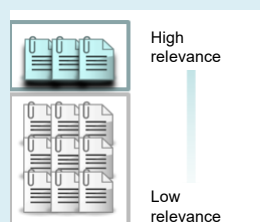
Development items

Our original algorithm can presume development teams from inventor information, group them by development items, and assign names to these development items.



Similar order scoring

We use AI to determine and score documentation with a high relevance to training data (targeted technologies) for targeted patent search groups.



Translation

We can provide machine translations of invention titles and abstracts without Japanese literature or records from the list of search results. We can also provide machine translations of claims and descriptions.

* We also offer post-editing services by our highly skilled team of translators.

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