

Self-Service Tool PATEV Target Search How to use it?

PATEV Self-Service Tool – Target Search

PATEV Target Search – Technology area of interest



The second part of this presentation uses an example to show how the self-service tool PATEV TargetSearch can be used. You start with your words to describe a technology area.

Starting point:

- Characterization of the technology area of interest
- Should be described by a few meaningful terms, such as, for example,
trade data prediction

PATEV Target Search

Are you working on strategy or transaction activities and look for ways to complement your target list?

Why not use 80 % of the worldwide technological knowledge to identify fitting target companies ("best match"), based on their competences?

If you want to give it a try, describe the technological area of interest in keywords and uncover the potential of PATEV's Target Search to supply you with NEW targets for your purpose.

Note: Use at least two meaningful nouns in English to describe your technology!

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Select the best matching technology area(s) – these area(s) will be searched in patents.

Not the words itself – it is AI...

If the selected areas can be associated with a patent, that patent will be included in the result set!

Alternative settings are possible as well. You can run different selections one after the other.

The screenshot shows the 'Technology Areas' section of the PATEV Target Search tool. At the top right, there is a toggle switch for 'Expert Mode' which is currently turned off. Below this, the title 'Technology Areas' is displayed in blue. A list of technology areas follows, each with a checkbox: 'Data processing adapted for finance, insurance, tax strategies' (checked), 'Data processing in relation to administration and management' (unchecked), 'Data processing adapted for billing, commerce or marketing' (unchecked), 'Data processing adapted for business sector' (unchecked), and 'Computers based on biological models' (checked). A '+ Show more' button is located below the list. At the bottom of the section, there are two radio button options: 'Consider only data characterized by ALL selected Technologies/Keywords.' (selected) and 'Consider data characterized by ANY selected Technology/Keyword.' (unchecked). At the very bottom of the form are two buttons: 'Go back' and 'Show data'.

AI-suggested technology areas

Select AND / OR connection

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You can use expert mode to focus on specific terms.
No synonyms of the related terms are considered.

☒ Expert Mode

Technology Areas

- ☒ Data processing adapted for finance, insurance, tax strategies
- ☐ Data processing in relation to administration and management
- ☐ Data processing adapted for billing, commerce or marketing
- ☐ Data processing adapted for business sector
- ☒ Computers based on biological models

+ Show more

☒ Consider only data characterized by ALL selected Technologies/Keywords.

☐ Consider data characterized by ANY selected Technology/Keyword.

Related Terms

- ☒ Machine learning
- ☐ Telecommunication
- ☐ Telecommunications network
- ☐ Database
- ☐ Probability

+ Show more

☐ Consider only data characterized by ALL selected Technologies/Keywords.

☒ Consider data characterized by ANY selected Technology/Keyword.

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Considered are patent families (=the same invention, patented in many countries) of the last 5 years, to find companies that are currently working in the selected technology areas.

Regional assignment in TargetSearch – Headquarter of the company! (In TechValue – patent country code).

Results:

Where are key activities?

- Worldwide overview where the active players are located; colour indicates number of players per region

Who are the most relevant players in a region?

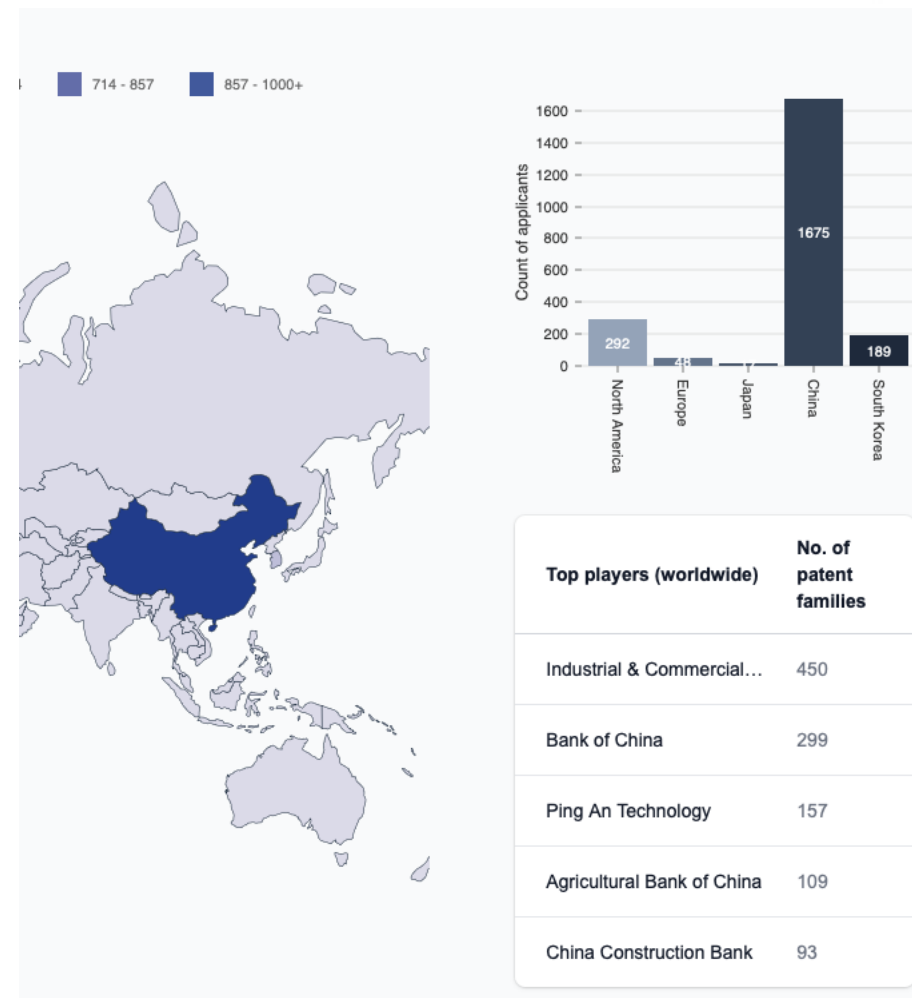
- Mouse-over gives you a list of the most relevant companies, ranked according to their number of patent families in the selected technology areas

Who are the most relevant players worldwide?

- The table list the most relevant players worldwide and the number of the patents for the selected technology areas

➤ Export Data

NOTE: It may be necessary to perform a semi-manual verification of the automatically found IP. – Please contact PATEV



PATEV Self-Service Tools

PATEV Tech Value vs. PATEV Target Search



Tech Value

- **Single patents / patent applications**
- **Patent status: active** (pending application or granted, alive patent)
- **Map based on the country code of the patents**

Target Search

- **Patent families**
- **Last 5 years only** (new developments)
- **Map based on applicant country** (headquarters or subsidiary)

New Services of PATEV

PATEV TechValue, PATEV TargetSearch



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