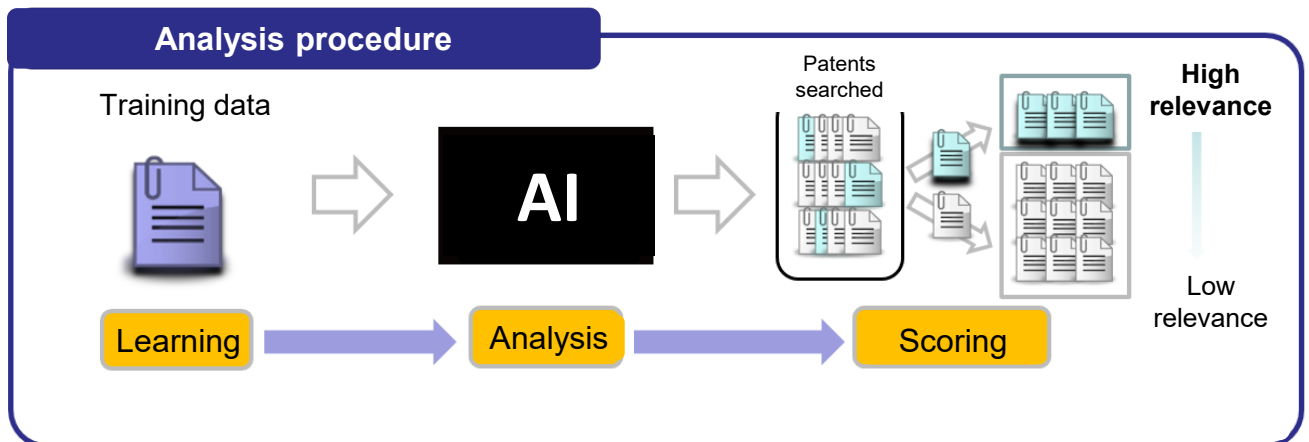# AI Patent Information Searches

AI Patent Information Searches

Increase the speed and lower the cost of patent information searches with AI.
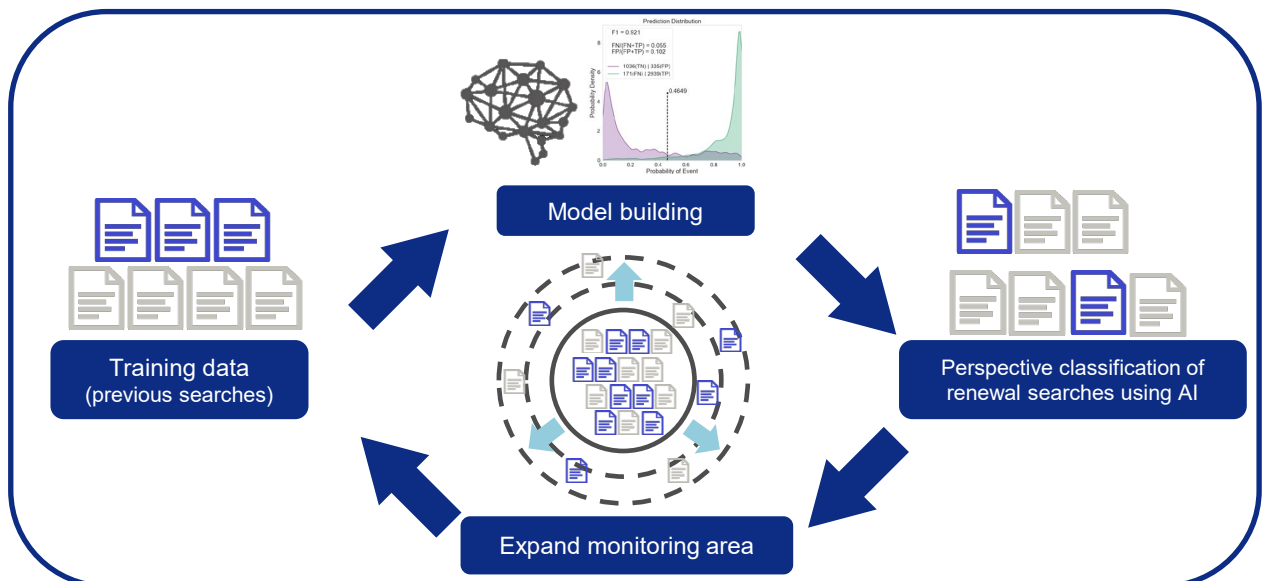
1 Patent invalidity searches using AI

We use AI to sort collections of patents by relevance and perform priority screening of high-scoring patents.

Analysis procedure

Training data

AI

Patents searched

High relevance

Low relevance

Learning → Analysis → Scoring

2 SDI and gathering patent information using AI

We use AI to build learning models and isolate noise based on the results of previous searches.
Expand your search monitoring areas and discover unknown competitors.

Prediction Distribution

F1 = 0.921
FN/(FN+TP) = 0.065
FP/(FP+TP) = 0.102

103k(TN) | 335(FP)
171(FN) | 2939(TP)

0.4649

Probability Density

Probability of Event

Model building

Training data
(previous searches)

Perspective classification of
renewal searches using AI

Expand monitoring area

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