Pipeline for calculating patent/paper similarity

Main contribution

Input: Text

Query → Encoder-only Transformer → **Similarity calculation** Milvus vector database

↓ Map patent/paper IDs

Pre-established patents/paper ID database

↓

Results

Output: similar patents/papers, score
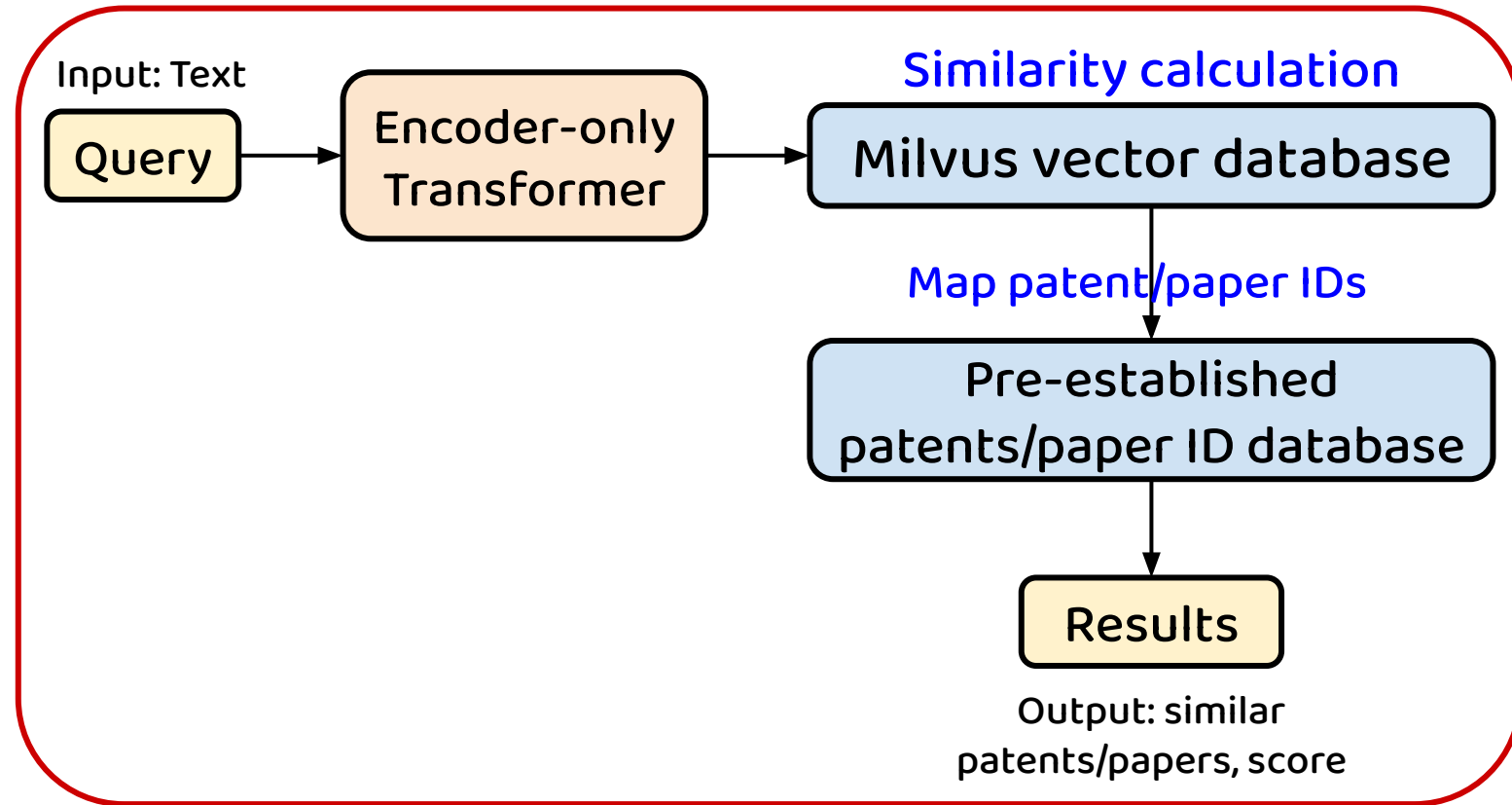
Minimum viable product: A search engine that leverages semantic similarity among data and presents results using nodes and interconnected visual representations.

EULER SCIENCE   Search...   Search

1. Carbamoyloxymethyl triazole cyclohexyl acids as LPA antagonists
Peter Tai Wah Cheng; Robert F. Kaltenbach, III; Jun Li; Jun Shi; Yan Shi; Shiwei Tao; Hao Zhang; Suresh Dhanusu; Kumarav...

The present invention provides compounds of Formula (I):...

2. Methods, software and systems for imaging
Lukasz Brzozowski; Janis W. Richmond; Richard L. Croft...

The invention provides methods and systems for imaging....

Serving module and robot having the same

Abstract:
According to the present embodiment, a serving module includes: a tray; a main body formed therein with a tray space configured to accommodate the tray and having a tray entrance; a tray moving device configured to move at least a part of the tray entrance or e of the tray into a door open and close ce; and a door connected to