

Title (en)

SYSTEMS AND METHODS FOR IN-MEMORY DATABASE SEARCH

Title (de)

SYSTEME UND VERFAHREN FÜR SPEICHERINTERNE DATENBANKSUCHE

Title (fr)

SYSTÈMES ET PROCÉDÉS PERMETTANT UNE RECHERCHE DE BASE DE DONNÉES EN MÉMOIRE

Publication

EP 3077918 A4 20170607 (EN)

Application

EP 14867913 A 20141202

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- US 201361910907 P 20131202
- US 201361910905 P 20131202
- US 201361910894 P 20131202
- US 201361910900 P 20131202
- US 201461947652 P 20140304
- US 2014067997 W 20141202

Abstract (en)

[origin: WO2015084759A1] Disclosed are systems and methods identifying related entities using entity co-occurrence knowledgebase. Embodiments extract entities identified in search queries using an entity co-occurrence knowledgebase of extracted entities from an entity-indexed corpus, to present search results as related entities. Also disclosed are embodiments for generating search suggestions using fuzzy-score matching with entity co-occurrence knowledgebase. Embodiments extract partial-entities from search queries, execute matching algorithms based on types of extracted entities, and performs searches against entity co-occurrence knowledgebase. Also disclosed are embodiments for generating search suggestions of related entities based on co-occurrence and/or fuzzy-score matching. Embodiments process partial search queries and present suggestions of complete queries, which are used as new search queries. Also disclosed are embodiments for generating search suggestions using entity co-occurrence by extracting entities from search queries using entity and trends co-occurrence knowledgebase. Also disclosed are embodiments for enabling geographic and named-entity based searches search capabilities in content management systems.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

- [I] US 2009327223 A1 20091231 - CHAKRABARTI KAUSHIK [US], et al
- See references of WO 2015084759A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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