

Title (en)

METHOD, SYSTEM, AND APPARATUS FOR DELIVERING QUERY RESULTS FROM AN ELECTRONIC DOCUMENT COLLECTION

Title (de)

VERFAHREN, SYSTEM UND VORRICHTUNG ZUR BEREITSTELLUNG VON SUCHERGEBNISSEN AUS EINER ELEKTRONISCHEN DOKUMENTSAMMLUNG

Title (fr)

PROCÉDÉ, SYSTÈME ET APPAREIL POUR DÉLIVRER DES RÉSULTATS D'INTERROGATION D'UN ENSEMBLE DE DOCUMENTS ÉLECTRONIQUES

Publication

EP 2457182 A4 20140115 (EN)

Application

EP 09847643 A 20090722

Priority

US 2009051432 W 20090722

Abstract (en)

[origin: WO2011011002A1] A method, system, and article are provided for efficiently and effectively searching an electronic document collection. Each of the documents in the collection is pre-divided into sub-sections. One or more profiles are created, each including a selection of at least one of the sections of the documents in the collection. In addition, a weight is assigned to each of the selected sections in the profile. Based upon the parameters of a query and selection of a profile, select sub-sections of each document are employed to compare query data to the underlying document collection. A compilation of documents is created with data matching the query data, and a relevancy score is computed for each document in the compilation. The relevancy score is then leveraged to sort the documents in a manner to convey relevancy to the query submission.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: EP KR)

G06F 16/334 (2018.12 - EP); **G06F 17/40** (2013.01 - KR); **G06F 2216/11** (2013.01 - EP)

Citation (search report)

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- [I] GB 2369698 A 20020605 - FORD MOTOR CO [US]
- [I] US 2007219988 A1 20070920 - MUELLER RAYMOND J [US], et al
- [E] WO 2010128967 A1 20101111 - CPA SOFTWARE LTD [GB], et al
- [I] TROTMAN ET AL: "Choosing document structure weights", INFORMATION PROCESSING & MANAGEMENT, ELSEVIER, BARKING, GB, vol. 41, no. 2, 1 March 2005 (2005-03-01), pages 243 - 264, XP027769220, ISSN: 0306-4573, [retrieved on 20050301]
- [A] TIEN NGUYEN ET AL: "A Novel Visualization Model for Web Search Results", IEEE TRANSACTIONS ON VISUALIZATION AND COMPUTER GRAPHICS, IEEE SERVICE CENTER, LOS ALAMITOS, CA, US, vol. 12, no. 5, 1 September 2006 (2006-09-01), pages 981 - 988, XP011150896, ISSN: 1077-2626, DOI: 10.1109/TVCG.2006.111
- See references of WO 2011011002A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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