

Title (en)

METHOD OF ORGANIZING INFORMATION RETRIEVED FROM THE INTERNET USING KNOWLEDGE BASED REPRESENTATION

Title (de)

VERFAHREN ZUM ORGANISIEREN VON AM INTERNET AUFGEFUNDENER INFORMATION ANHAND WISSENBASIERTER DARSTELLUNGEN

Title (fr)

PROCEDE D'ORGANISATION D'INFORMATIONS EXTRAITES DU RESEAU INTERNET A L'AIDE D'UN SYSTEME DE REPRESENTATION EXPERT

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Abstract (en)

[origin: WO9738378A1] A system and method of organizing electronic representation of documents in a knowledge based representation system is disclosed. The knowledge based representation system operates in an environment where computers and networks are interconnected and where documents can be retrieved from the computers and networks. A query is created to search for the documents. The system determines which of the computers and networks are capable of understanding the query syntax. The query is sent to each of the computers and networks that can handle the query. The system receives results relating to the documents from the computers and networks. The results are merged into a single result set. Each of the results contains a reference to each of the documents. The documents are then refined by comparing the documents with text matching patterns of the knowledge base. Refining is accomplished by retrieving a document for each of the references and then applying the matching patterns to the documents. The system determines a list of concepts that match the documents. The system provides the documents to the knowledge based representation system as instances of the concepts.

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