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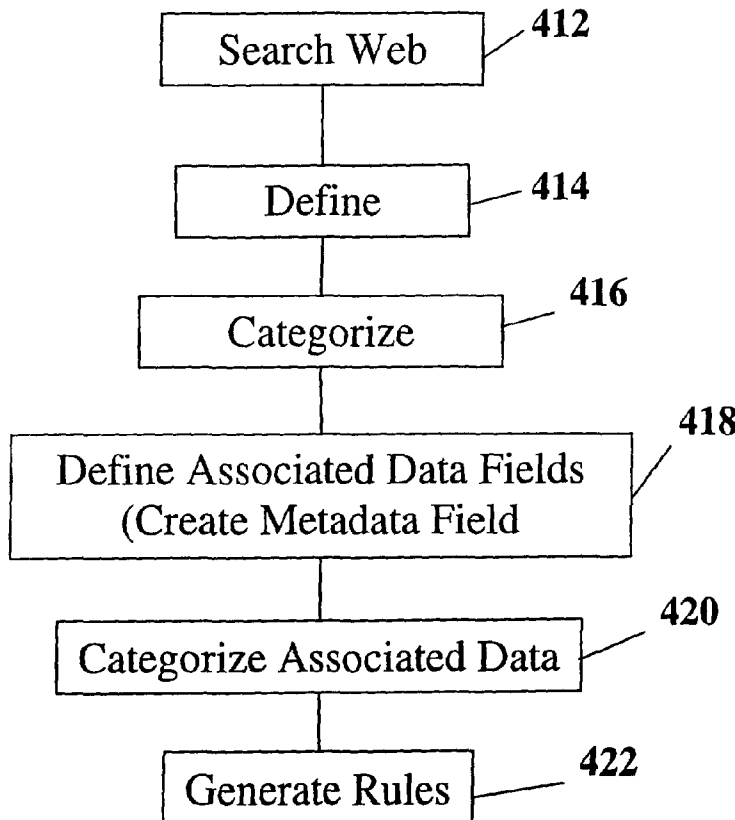
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(54) Title: A METHOD AND SYSTEM FOR RULE BASED INDEXING OF MULTIPLE DATA STRUCTURES



(57) Abstract: A system and process for augmenting automated agents to search network based data stores generate a set of rules that describes the contents contained within structured data stores. This set of rules allows an automated agent to perform a focused search of a structured data store, thus eliminating searching for unnecessary content. The structure of the data store is defined and entities are categorized. Additionally, templates are created defining data, such as metadata fields, related to the entities. These definitions, categorizations, and templates are incorporated into the set of rules, which is utilized by the agent to search a data store on a network, such as a web site.

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 707/102, 101, 104.1		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DBs: USPAT, USPGPUB, EPO, JPO, DERWENT, IBMTDB		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	USP 2002/0138449 A1 (KENDALL et al.) 26 September 2002 (26.09.2002), paragraphs 12-13, 43-45, 82, 229-234, 250, 288, 255-246, 285, 36-37, 40, 228, 252, 271, 290, 302.	1-15, 17-19
Y	US 6,549,922 B1 (SRIVASTAVA et al.) 15 April 2003 (15.04.2003), column 4, lines 49-66; columns 5-6.	16
Y	USP 2001/0044813 A1 (FRANK) 22 November 2001 (22.11.2001), pages 1-3.	16
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