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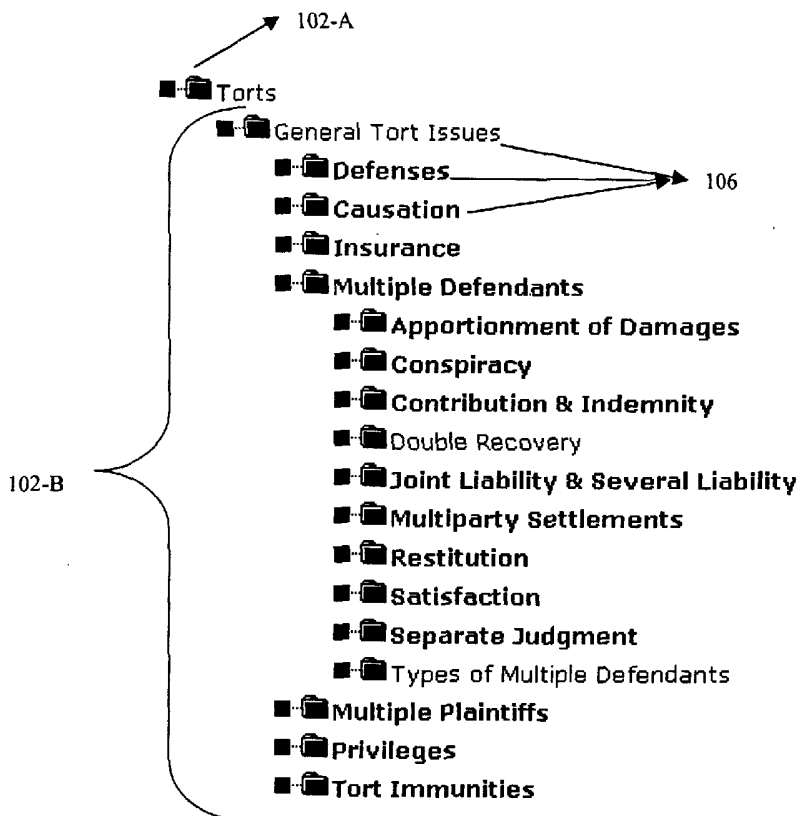
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(54) Title: METHOD FOR DEFINING AND OPTIMIZING CRITERIA USED TO DETECT A CONTEXTUALLY SPECIFIC CONCEPT WITHIN A PARAGRAPH



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(57) Abstract: The present invention discloses building blocks necessary for creating a self-populating directory in which individual paragraphs are mapped to folders (102-A, 102-B), each folder being associated with a specific concept or idea. Criterion for specifying a desired context for the associated concept (106) is inherited by hierarchically subordinate files (102-B). The inheritance of context criterion greatly simplifies the task of designing a self-populating directory. Also disclosed are routines for optimizing the level of recall and precision of the criterion used to populate the folder .



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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) :G06F 17/30

US CL : 707/9, 100, 103

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. : 707/9, 100, 103

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,544,360 A (LEWAK et al.) 06 August 1996, the entire paper is relevant	1-4
A	US 6,061,684 A (GLASSER et al.) 09 May 2000, the entire paper is relevant	1-6
Y	US 5,987,471 A (BODINE et al.) 16 November 1999, the entire paper is relevant	1-4
A	US 5,812,135 A (KOTCHEY) 22 September 1998, the entire paper is relevant	1-6

Further documents are listed in the continuation of Box C.

See patent family annex.

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