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ning of each regular issue of the PCT Gazette.*

(54) Title: RELATING MEDIA TO INFORMATION IN A WORKFLOW SYSTEM

(57) Abstract: A method for relating media to information in a workflow system provides pre-processed Natural Language Process-
ing (NLP) tables of a database of informational content such as text documents, Web pages, images, video, music, etc., that provide
information pertaining to a statistical and heuristic analysis of the informational content and description of the content. The tables
are used for algorithmic comparison to other documents and media. The invention can be used in workflow applications and media
applications, e.g., television set top boxes. The invention performs real time analysis of incoming media content or workflow content
and algorithmically matches informational content that pertain to the media or workflow content and algorithmically matches infor-
mational content that pertain to the media or workflow content using the pre-processed tables. This is through algorithmic analysis
of the text in, and/or associated with, the informational content and the text in or associated with the incoming media content or
workflow content. Referrals to any related informational documents and/or media are sent to the appropriate workflow or media
application and are displayed to a user. The user can select any of the related documents for display or use in the workflow or media
application.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/30

US CL : 707/1

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. : 707/1

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,878,386 A (COUGHLIN) 02 March 1999, see entire document	1-36
A	US 6,026,388 A (LIDDY et al) 15 February 2000, see entire document	1-36
A	US 5,970,170 A (KADASHEVICH et al) 19 October 1999, see entire document	1-36

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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