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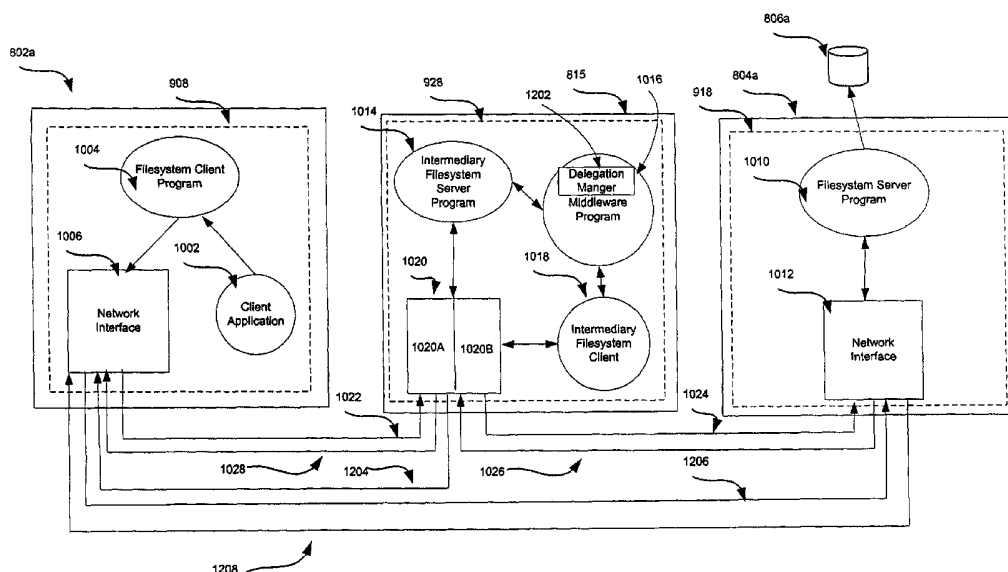
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/24074

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/30

US CL : 707/200, 101, 10; 709/219,221,224,231,236; 717/178,176; 713/201

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. : Please See Continuation Sheet

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)

IEEE, WEST, CAS ONLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,926,805 A (Hurvig et al.) 20 July 1999, see entire document.	1-113
Y	US 5,745,752 A (Hurvig et al.) 28 April 1998, see entire document.	1-113

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

☐ See patent family annex.

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Continuation of B. FIELDS SEARCHED Item 1:

707/200, 101, 10; 709/219,221,224,231,236; 717/178,176; 713/201 702/200,101,10; 709/219,221,224,231,236; 717/178,176; 713/201