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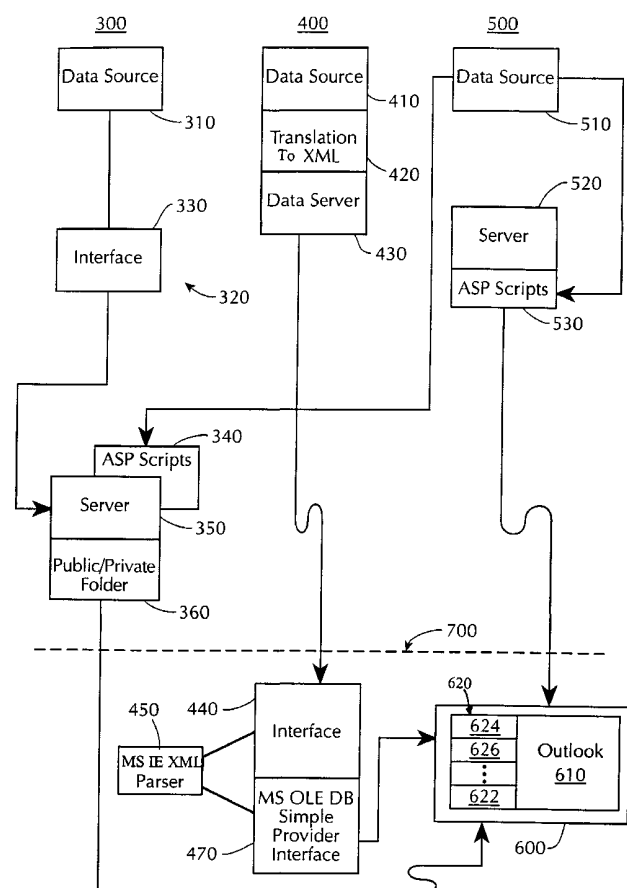
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[Continued on next page]

(54) Title: METHOD, APPARATUS AND PROGRAM FOR DELIVERY AND DISPLAY OF INFORMATION FROM DYNAMIC AND STATIC DATA SOURCES



(57) Abstract: A method for delivering and displaying dynamic data using information management software, wherein information is extracted from a dynamic datastream and stored in a server folder for user viewing with an information appliance. A dynamic view manager allows the user to create multi-framed views and save those views for future use.

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## INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06F9/44

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)  
IPC 7 G06F

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 practical, search terms used)

EPO-Internal, INSPEC, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 481 666 A (NGUYEN FRANK T ET AL) 2 January 1996 (1996-01-02) column 1, line 60 -column 2, line 9 column 2, line 40 - line 55 ---	1-49
A	US 5 974 430 A (MUTSCHLER III EUGENE OTTO ET AL) 26 October 1999 (1999-10-26) column 1, line 35 -column 3, line 33 ---	1-49
A	TARAU P ET AL: "LogiMOO: an extensible multi-user virtual world with natural language control" JOURNAL OF LOGIC PROGRAMMING, MARCH 1999, ELSEVIER, USA, vol. 38, no. 3, pages 331-353, XP002199782 ISSN: 0743-1066 page 338, line 21 -page 340, line 43 -----	1-49



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## INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5481666	A	02-01-1996	AU 6081694 A CA 2147850 A1 CN 1116007 A DE 69402417 D1 DE 69402417 T2 EP 0699319 A1 JP 9502037 T WO 9506282 A1	21-03-1995 02-03-1995 31-01-1996 07-05-1997 06-11-1997 06-03-1996 25-02-1997 02-03-1995
US 5974430	A	26-10-1999	NONE	