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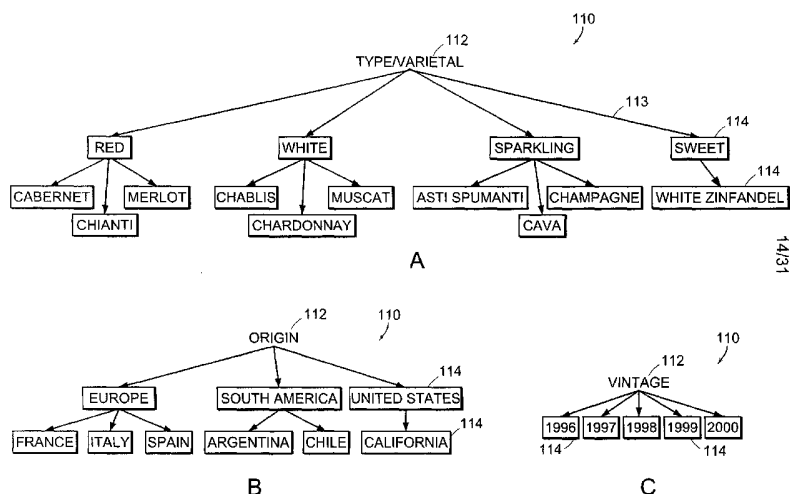
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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR MANIPULATING CONTENT IN A HIERARCHICAL DATA-DRIVEN SEARCH AND NAVIGATION SYSTEM



(57) Abstract: A data-driven, hierarchical information search and navigation system and method enable search and navigation of sets of materials by certain common attributes that characterize the materials. A rules engine provides for manipulation of the content displayed to the user based on the query entered by the user. The rules engine includes one or more rules with a trigger and an action. The action of a rule is performed only if the trigger is satisfied. A trigger may be specified in terms of expressions of attribute-value pairs and is evaluated against a given query or navigation state. The actions can include various techniques for content manipulation, such as supplementing content, rendering content in a particular way, and sorting content in a particular way. An action may be specified in terms of navigation states. The rules engine may include a script for processing the rules.



**(88) Date of publication of the international search report:**

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 03/31770

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F17/30

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, WPI Data, PAJ, 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.
X	US 2002/083039 A1 (KNABE FREDERICK C ET AL) 27 June 2002 (2002-06-27) abstract; figure 1 claim 1 paragraph '0013! paragraph '0072!	1-56
X	EP 0 827 063 A (PHILIPS ELECTRONICS NV) 4 March 1998 (1998-03-04) abstract; figure 2 column 2, line 3 - line 16 column 2, line 23 - line 29 column 2, line 34 - line 38 column 3, line 50 - column 4, line 28 column 4, line 49 - line 52 --- -/--	1-56

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*&\* document member of the same patent family

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 2002/095405 A1 (FUJIWARA SHINJI) 18 July 2002 (2002-07-18) abstract; figure 3 ---	1-56
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A	US 6 266 649 B1 (JACOBI JENNIFER A ET AL) 24 July 2001 (2001-07-24) abstract; figure 1 -----	1-56

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Information on patent family members

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