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Declarations under Rule 4.17:

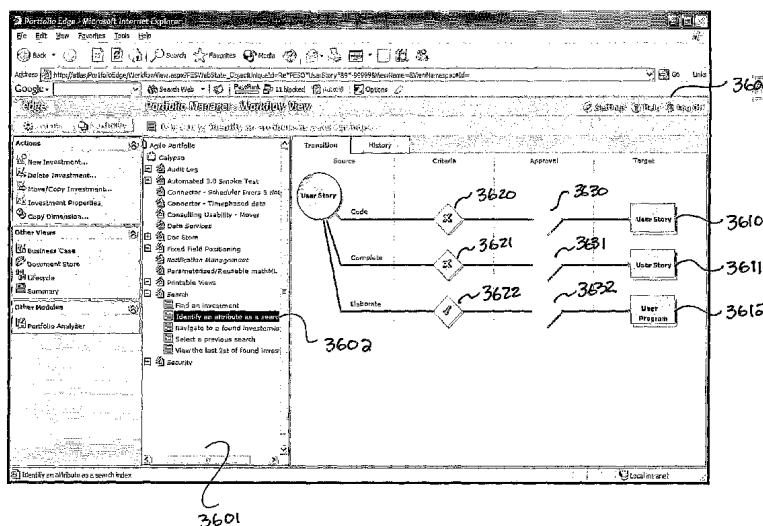
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR OBJECT-ORIENTED WORKFLOW MANAGEMENT OF MULTI-DIMENSIONAL DATA



(57) Abstract: Methods and systems for managing and analyzing multi-dimensional data are provided. Example embodiments provide a Meta-Object Data Management System "MODMS," which enables users to arrange and to rearrange the hierarchical relationships of the data on an ad-hoc basis and allows the data to be analyzed using any set of attributes (dimensions) while the system is running. The MODMS represents heterogeneous data in a normalized (standardized) fashion using an object type management system that allows the coercion of one type of object into another different type of object and automatically resolves attribute dependencies. The MODMS supports object transitions for transforming an object from one type to another based upon meeting a defined set of criteria and subject to approval by designated entities. In one embodiment, the MODMS is used to implement an enterprise portfolio management system.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06Q 40/00(2006.01)

USPC: 705/37,35

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. : 705/37,35

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.
X	US 7,110,971 B2(Wallman) 6 November 2003 (6.11.2003) Figures 4a and 5, Columns 25-26 Lines 10-20	1-89
x	US 6,801,119 B1 (Wallman) 1 March 200 (1.3.2000), Figure 1 Column 5-6 Lines 24-14	1-89
A	US 7,117,176 B2 (Wallman) 19 May 2003 (19.05.2003) Figures 4a and 5, Columns 25-26 Lines 10-20	1-89



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