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(54) Title: METHOD AND SYSTEM FOR FACILITATING CREATION, PRESENTATION, EXCHANGE, AND MANAGEMENT OF DOCUMENTS TO FACILITATE BUSINESS TRANSACTIONS

(57) Abstract: [286] Techniques for integrating software systems, application tools, and business modules into a unified platform and open framework for building, deploying, and maintaining business applications of different types and varying nature in a heterogeneous computing environment. This is achieved by configuring the semantics of business entities, the presentation of structured and semi-structured information, the processing rules and logics among business modules, and the relationships of the participating users and organizations with other business entities. Integration of the software systems, application tools and business modules is achieved through integration of the key elements, which are business semantics, presentation logics, business rules, user entities and system models.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60, 7/00
US CL : 705/1

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. : 705/1, 8, 35, 26, 27, 51, 52, 53, 80; 707/10, 3, 100; 709/201, 203, 315

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)

USPAT, US-PGPUBS, JPO, EPO, DERWENTS WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, E	US 2002/0087571 A1 (STAPEL et al.) 04 July 2002 (04.07.2002), see entire document.	1-36
X, P	US 2002/0049749 A1 (HELGESON et al.) 25 April 2002 (25.04.2002), see entire document.	1-36
A	US 5,978,779 A (STEIN et al.) 02 November 1999 (02.11.1999), see entire document.	1-36

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☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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