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(54) Title: SYSTEM ARCHITECTURE AND METHOD FOR ENERGY INDUSTRY TRADING AND TRANSACTION MANAGEMENT

(57) Abstract: A system architecture and method for energy industry trading and transaction management includes a business logic server-based layer and a database layer. The business logic server-based layer includes a parameter-based configuration of at least one business logic service. The business logic service is configurable to enable a deployment of the system to be compatible with a respective business practice of at least one client customer. The at least one business logic service is configured to support energy trading and transaction management and to utilize business rules operable on an event basis for processing via an API at least one of energy trading and transaction management data, including data specific to the at least one client customer. The database layer operatively connects to the business logic layer for storing the data processed by the business logic layer in a database.



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## INTERNATIONAL SEARCH REPORT

International application No.

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G06F 17/60

US CL : 705/1, 26, 27

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, 26, 27, 412, 34, 37, 39, 40

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.
Y	US 6,115,698 A (TUCK et al.) 05 September 2000, See Entire Reference.	1-67
Y	US 6,236,977 B1 (VERBA et al.) 22 May 2001, See Entire Reference.	1-67
Y	US 5,794,212 A (MISTR, JR.) 11 August 1998, See Entire Reference	1-67
Y	US 5,893,079 A (CWENAR) 06 April 1999, See Entire Reference.	1-67
Y	US 5,457,797 A (BUTTERWORTH et al.) 10 October 1995, See Entire Reference.	1-67

☐ Further documents are listed in the continuation of Box C.
 ☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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