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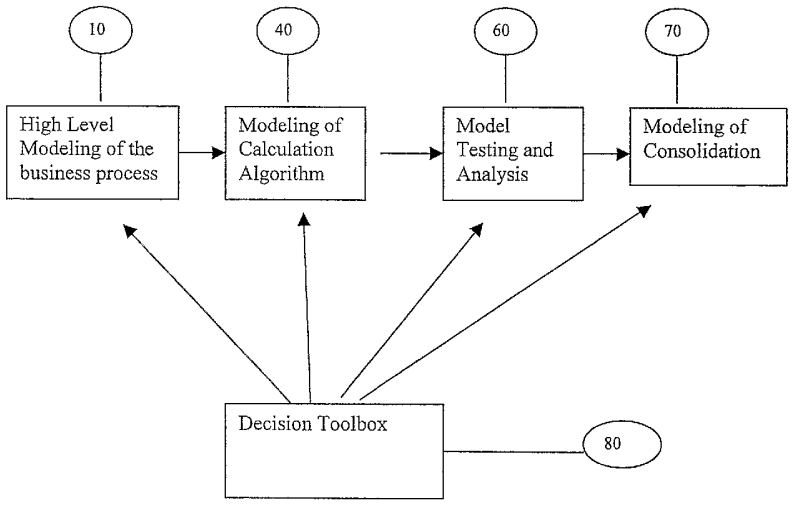
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[Continued on next page]

(54) Title: METHOD APPARATUS AND SYSTEM FOR VISUALIZATION OF PROBABILISTIC MODELS

Simple flowchart of a preferred embodiment of the present invention



(57) Abstract: A method, apparatus, computer system and a program storage device for modeling a business process to assess risk is provided. A preferred embodiment of the method includes the steps of: (a) creating a high level model for the business process (10) (b) modeling a calculation algorithm for the business process (40); and (c) testing the model (60); wherein one or more views are used in each of steps (a), (b) and (c); and wherein the pattern technique of identifying and visualizing uncertainty is used in each of steps (a), (b) and (c), in increasing detail at each successive step.

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A. CLASSIFICATION OF SUBJECT MATTER
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USPC - 705/10
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. : 705/10, 17, 36, 37; 707/104.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PUBWEST--PGPB, USPT, EPAB and JPAB--searched
uncertainty, algorithm, monte carlo, probabilistic models, model, visualization, buisness

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0169658 A1 (ADLER et al.) 14 November 2002 (14.11.2002), see paragraphs 7-11,21, 25-27, 38-41, 79-88, 96-98 and 122.	1-110
A	US 2004/0111358 A1 (LANGE et al.) 10 June 2004 (10.06.2004), see entire document.	1-110
A	US 2004/0138935 A1 (JOHNSON et al.) 15 July 2004 (15.07.2004), see entire document.	1-110
A	US 2003/0088492 A1 (DAMSCHRODER) 08 May 2003 (08.05.2003), see entire document.	1-110
A	US 2003/0018652 A1 (HECKERMAN et al.) 23 January 2003 (23.01.2003), see entire document.	1-110

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

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Date of the actual completion of the international search	Date of mailing of the international search report
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