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(54) Title: AUTOMATIC CONFIGURATION OF A COMPUTER SYSTEM BASED ON PROCESS MODELING OF AN IMPLEMENTED PROCESS

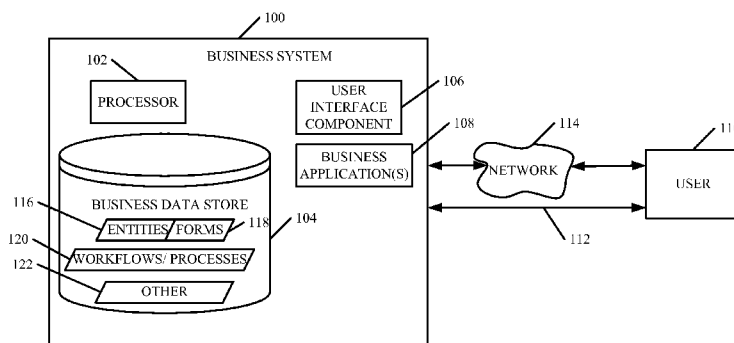


FIG. 1

(57) Abstract: A configuration architecture automatically links the output of a business process modeler to a business system configuration tool. The output of the business process modeler is translated into a representation of a source business process that is used by the business system configuration tool to automatically generate configuration templates. A user can provide configuration information through the configuration templates. The configuration inputs are applied to an implementation of a business system to obtain a configured, working business system instance with the same functionality as the source business process.

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC (8) - G06F 9/445 (2016.01) CPC - G06F 8/355 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched CPC - G06F8/71, G06F9/44505, G06Q10/067, G06Q10/06 (See Keywords below) USPC - 713/100, 717/104, 717/176 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Thomsoninnovation.com; Patbase; Google Scholar; Google Patents; Gogole.com; Freepatentsonline; ProQuest Dialog Search Terms: Process, business process, model, source, design, transform, translate, convert, implement, configure, input, template, interface, deployment, tool, etc.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008/0270973 A1 (EDWARDS et al.), 30 October 2008 (30.10.2008), entire document, especially Abstract; Fig. 1, 6; Para [0080]-[0083], [0096]-[0098]	1-10
Y	US 2005/0091093 A1 (BHASKARAN et al.), 28 April 2005 (28.04.2005), entire document, especially Abstract; Para [0010], [0019], [0021], [0022]	1-10
Y	US 2004/0015465 A1 (GILL), 22 January 2004 (22.01.2004), entire document, especially Abstract; Para [0005], [0015]-[0019], [0056]-[0060]	6-7
A	US 2006/0149568 A1 (DREILING et al.), 06 July 2006 (06.07.2006), entire document	1-10
A	US 2009/0112666 A1 (GUO et al.), 30 April 2009 (30.04.2009), entire document	1-10
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-8300		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774