

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number  
**WO 2005/008404 A3**

- (51) International Patent Classification<sup>7</sup>: **G06F 17/60**
- (21) International Application Number:  
PCT/US2004/021980
- (22) International Filing Date: 9 July 2004 (09.07.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/486,317 11 July 2003 (11.07.2003) US
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10036 (US).
- (81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.
- (84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,  
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (88) Date of publication of the international search report:  
8 December 2005
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: MODELING OF APPLICATIONS AND BUSINESS PROCESS SERVICES THROUGH AUTO DISCOVERY ANALYSIS

(57) Abstract: A method for managing information technology (IT) through auto discovery analysis to achieve business relevance is provided. An IT infrastructure is monitored to discover managed components of the infrastructure and discover business processes which are supported by the infrastructure. An information model is formed based on the discovered components and the discovered business processes. The information model can be used to provide assorted IT services.

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**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US04/21980

**A. CLASSIFICATION OF SUBJECT MATTER**

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

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, 7; 709/223, 221

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 6,370,573 B1 (BOWMAN-AMUAH) 09 April 2002 (09.04.2002), see entire document.	1-45
A	US 2002/0169658 A1 (ADLER) 14 November 2002 (14.11.2002).	
A	US 6,427,132 B1 (BOWMAN-AMUAH) 30 July 2002 (30.07.2002).	
A	US 6,662,357 B1 (BOWMAN-AMUAH) 09 December 2003 (09.12.03).	

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:		"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"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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"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
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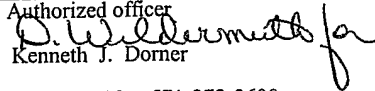
Date of the actual completion of the international search

26 August 2005 (26.08.2005)

Date of mailing of the international search report

23 SEP 2005

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