

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
7 September 2001 (07.09.2001)

PCT

(10) International Publication Number
WO 01/065332 A3

(51) International Patent Classification⁷: **G06F 9/44**

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(21) International Application Number: PCT/US01/40212

(22) International Filing Date: 1 March 2001 (01.03.2001)

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(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/186,560 2 March 2000 (02.03.2000) US

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

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(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European

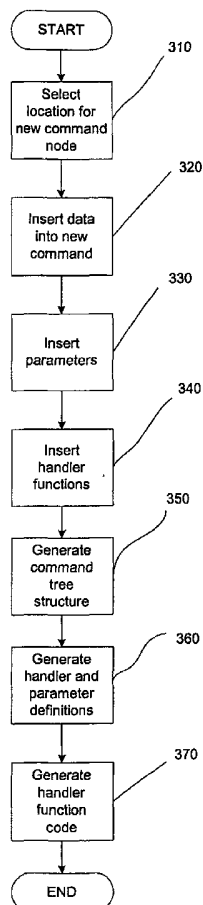
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[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR AUTOMATIC SOFTWARE CODE GENERATION

Add a Command --300



(57) Abstract: A system including a code generation engine automatically generating software code for a handler function [370] using one of handler function information [340] and parameter information [330]. A method including receiving parameter information via a graphical user interface, receiving handler function information via a graphical user interface and automatically generating handler function code using the parameter information and handler function information.

WO 01/065332 A3



patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:

13 February 2003

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/40212

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G 06 F 9/44

US CL : 717/106

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. : 717/106, 717/109, 717/113

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
ACMElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 6,405,365 B1 [Lee] June 11, 2002, col 2, lines 52-67	1-15
Y	US 5,159,687 A [Richburg] 27 October 1992, col 3-4, lines 23-67 and 1-44	1-15

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

* Special categories of cited documents:	"I" 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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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

30 JULY 2002

Date of mailing of the international search report

28 AUG 2002

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