

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 January 2003 (30.01.2003)

PCT

(10) International Publication Number
WO 03/009137 A3

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

(21) International Application Number: PCT/US02/22769

(22) International Filing Date: 17 July 2002 (17.07.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/907,403 17 July 2001 (17.07.2001) US

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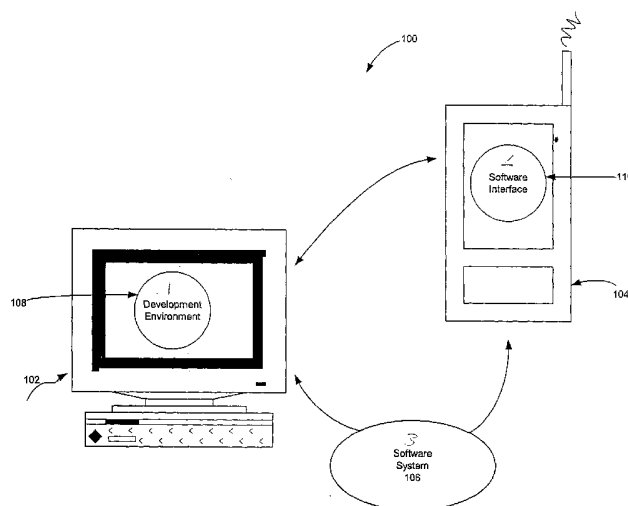
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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHODS AND SYSTEMS FOR PROVIDING PLATFORMS-INDEPENDENT SHARED SOFTWARE COMPONENTS FOR MOBILE DEVICES



(57) Abstract: Systems and methods integrate and provide platform independence to shared component objects (110). A host (102) is targeted for a mobile device (104) and registers software components (110). Upon a request for services by an application program (108), the host finds and facilitates the creation of instances requested by the application program, thereby providing platform independence to the application program and the developer thereof. A module, deployable unit of software components, is also an addressable and programmable object during a run time, thereby facilitating implicit registry of software components on the target device and reducing storage space required on a target device, as well as the CPU processing power. The module also provides module-wide variables, thereby enabling distinct instances constructed from classes contained within the module to share common variables.



WO 03/009137 A3



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.

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

24 July 2003

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/22769

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 9/44
US CL : 717/166, 167

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. : 717/166, 167

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)
EAST, WEST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,065,046 A (FEINBERG et al) 16 May 2000 (16.05.2000), all	1-82
Y	US 6,199,196 B1 (MANDANY et al) 06 March 2001 (06.03.2001), all	1-82
Y	US 6,029,207 A (HENINGER) 22 February 2000 (22.02.2000), all	1-82
Y, P	US 6,349,344 B1 (SAUNTRY et al) 19 February 2002 (19.02.2002)	1-82
Y	US 4,734,854 A (AFSHAR) 29 March 1988 (29.03.1988), all.	1-82
A	US 5,911,071 A (JORDAN) 08 June 1999 (08.06.1999)	1-82
A	US 6,141,724 A (BUTLER et al) 31 October 2000 (31.10.2000)	1-82



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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"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

23 September 2002 (23.09.2002)

Date of mailing of the international search report

19 DEC 2002

Name and mailing address of the ISA/US

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