



- (51) International Patent Classification:
G06F 9/44 (2006.01) G06F 9/45 (2006.01)
- (21) International Application Number:
PCT/US2011/055718
- (22) International Filing Date:
11 October 2011 (11.10.2011)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
12/900,643 8 October 2010 (08.10.2010) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
16 October 2014

(54) Title: UNCHANGED OBJECT MANAGEMENT

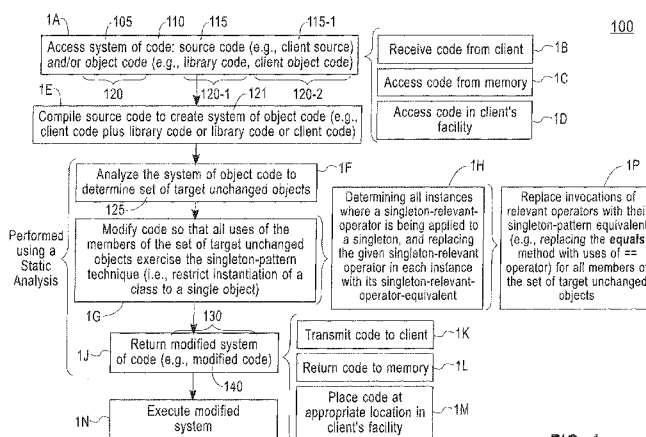


FIG. 1

(57) Abstract: A method includes, using a static analysis performed on code, analyzing the code to determine a set of unchanged objects and modifying the code to exercise a singleton-pattern technique for one or more members of the set of unchanged objects. The method also includes outputting the modified code. Apparatus and program products are also disclosed. Another method includes accessing code from a client, and in response to any of the code being source code, compiling the source code into object code until all the code from the client comprises object code. The method further includes, using a static analysis performed on the object code, analyzing the object code to determine a set of unchanged objects and modifying the object code to exercise a singleton-pattern technique for one or more members of the set of unchanged objects. The method additionally includes returning the modified object code to the client.

WO 2012/048336 A3

INTERNATIONAL SEARCH REPORT

2011/055718-19-08-2014

International application No.

PCT/US2011/055718

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06F 9/44 (2013.01) USPC - 717/110 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) IPC(8) - G06F 9/44, G06F 9/45 (2013.01) USPC - 717/110, 717/152 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched CPC - G06F 8/443, G06F 8/24 (2013.01) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Orbit, Google Patents, Google, Google Scholar.		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010/0070804 A1 (BOLIGNANO et al) 18 March 2010 (18.03.2010), entire document	1-25
Y	US 2007/0043760 A1 (JOHANNES MARIA MEIJER et al) 22 February 2007 (22.02.2007), entire document	1-25
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A	US 2010/0257546 A1 (LYNN) 07 October 2010 (07.10.2010), entire document	1-25
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Date of the actual completion of the international search 02 January 2014		Date of mailing of the international search report 19 AUG 2014
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