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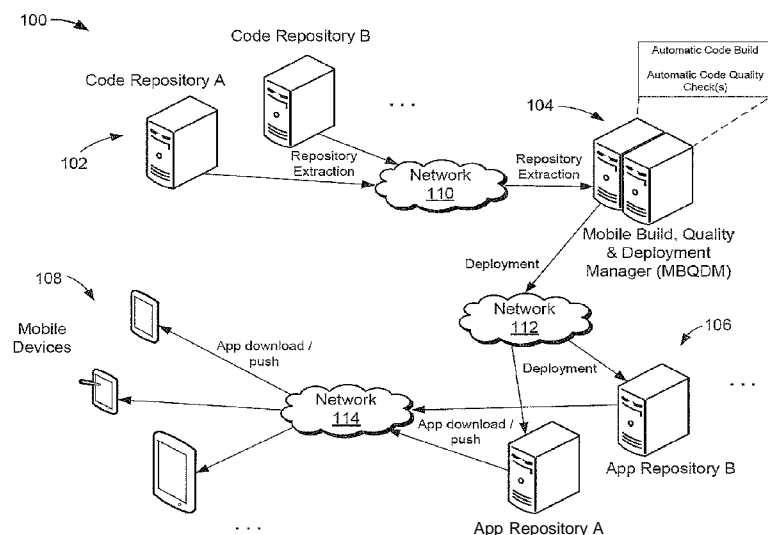
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(54) Title: MOBILE BUILD, QUALITY AND DEPLOYMENT MANAGER

**FIG. 1**

(57) **Abstract:** The present technology relates to computer implemented methods and systems for managing mobile applications by executing various routines on one or more computers in connection with the mobile applications. The present technology can involve routines and tools that download source code from a code repository. The present technology automatically builds the source code to create an executable build. The present technology can perform a check on the executable build according to a defined quality control rule, and communicate the executable build to an application repository. In certain aspects, the present technology can monitor application metrics and generate reports relating to the application metrics. In certain embodiments, the present technology compiles a launchability metric that establishes the mobile application's readiness for launch.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US201 3/053355

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06Q 30/00 (2014.01)**USPC - 709/246**

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) - G06Q 30/00, G06F 15/16, G06F 9/44, G06F 17/30, G06F 9/45, G06Q 10/00, G06F 3/01, G06F 3/048, G06F 17/00 (2014.01)
USPC - 709/246, 707/E17.1 16, 717/105, 707/E17.001, 707/999.01, 717/146, 717/149, 715/223, 715/843, 715/780, 715/760

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

CPC - G06F 17/3089, G06F 8/70, H04M 2215/54, H04M 15/00, H04M 15/51, G06Q 30/02, H04W 4/24, G06F 8/34, G06F 8/10, G06F 8/20, G06F 8/456, G06F 17/248, G06F 17/243, G06Q 10/00 (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 2009/0240483 A1 (ADAMS et al) 24 September 2009 (24.09.2009), entire document	1-20
Y	US 2003/0156549 A1 (BINDER et al) 21 August 2003 (21.08.2003), entire document	1-20
Y	HARTMANN et al. "Cross-platform mobile development." March 2011 (03.2011) In: TRIBAL, [retrieved on 2014-01-31] Retrieved from the internet: <URL: https://wss.apan.org/1539/JKO/mole/Shared%20Documents/Cross-Platform%20Mobile%20Development.pdf >, entire document	1-20
Y	US 2011/0055799 A1 (KAULGUD et al) 03 March 2011 (03.03.2011), entire document	3-10, 12-20
Y	US 2011/0022551 A1 (DIXON) 27 January 2011 (27.01.2011), entire document	3-8, 10, 12-16, 19, 20
Y	US 2010/0005446 A1 (DRISSI et al) 07 January 2010 (07.01.2010), entire document	3-6, 12-16, 19, 20
A	US 2007/0174490 A1 (CHOI et al) 26 July 2007 (26.07.2007), entire document	1-20
A	US 2008/0270977 A1 (NUCCI et al) 30 October 2008 (30.10.2008), entire document	1-20
A	US 2010/0275189 A1 (COOKE et al) 28 October 2010 (28.10.2010), entire document	1-20
A	US 2010/0174974 A1 (BRISEBOIS et al) 08 July 2010 (08.07.2010), entire document	1-20

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"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

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"&" document, member of the same patent family

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