

(21) Application No: 1307556.9  
(22) Date of Filing: 14.10.2011  
Date Lodged: 26.04.2013  
(30) Priority Data:  
(31) 61408820 (32) 01.11.2010 (33) US  
(31) 61408829 (32) 01.11.2010 (33) US  
(31) 61408854 (32) 01.11.2010 (33) US  
(31) 61408826 (32) 01.11.2010 (33) US  
(31) 61408839 (32) 01.11.2010 (33) US  
(31) 61408858 (32) 01.11.2010 (33) US  
(31) 61408846 (32) 01.11.2010 (33) US  
(31) 61416020 (32) 22.11.2010 (33) US  
(31) 61416033 (32) 22.11.2010 (33) US  
(31) 61430828 (32) 07.01.2011 (33) US  
(31) 61532857 (32) 09.09.2011 (33) US  
(31) 61533021 (32) 09.09.2011 (33) US  
(31) 61533007 (32) 09.09.2011 (33) US

(51) INT CL:  
G06F 17/30 (2006.01)  
(56) Documents Cited:  
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(58) Field of Search:  
INT CL G06F  
Other: Japanese and Korean utility models and applications; eKOMPASS (KIPO internal)

(86) International Application Data:  
PCT/US2011/056476 En 14.10.2011  
(87) International Publication Data:  
WO2012/060996 En 10.05.2012

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(54) Title of the Invention: **Caching adapted for mobile application behavior and network conditions**  
Abstract Title: **Caching adapted for mobile application behavior and network conditions**

(57) Systems and methods for caching adapted for mobile application behavior and network conditions are disclosed. In one aspect, embodiments of the present disclosure include a method, which may be implemented on a system, of determining cacheability of content received for a client on a mobile device by tracking requests generated by the client at the mobile device to detect periodicity of the requests generated by the client, tracking responses received for requests generated by the client to detect repeatability in content of the responses, and/or determining whether the content received for the client is cacheable on the mobile device based on one or more of the periodicity in the requests and the repeatability in the content of the responses.

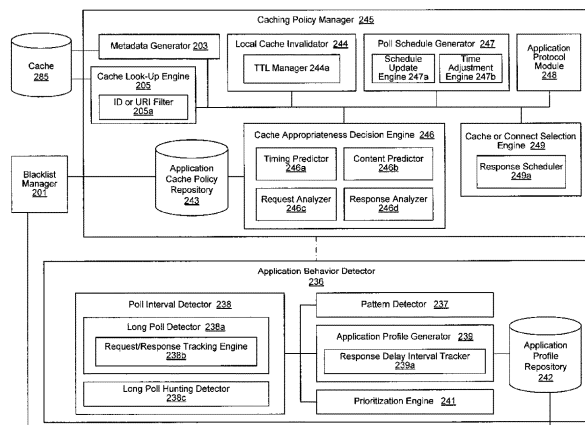


FIG. 2B