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[Continued on next page]

(54) **Title:** DETERMINING AVAILABILITY OF AN ACCESS NETWORK

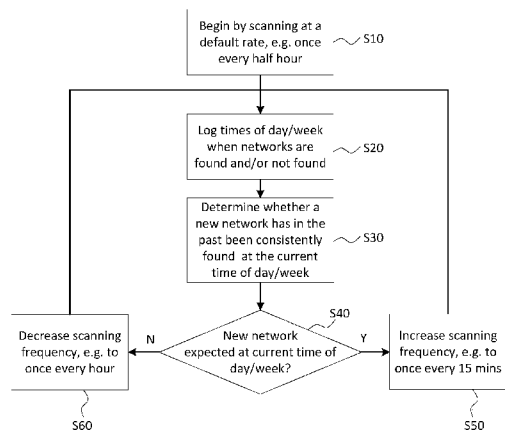


Figure 3

(57) **Abstract:** A mobile terminal, program and method for use in a communication system comprising a first, packet-based network and a plurality of wireless access networks providing access to the first network. The mobile terminal is configured to maintain a log of user habits in terms of past availability or use of one or more of the access networks, e.g., relative to time of day, week, month and/or year. The mobile terminal is further configured to control activation the transceiver to scan for subsequent availability of one or more of the wireless access networks, in dependence on the comparison of the one or more identified times with the current time. The mobile terminal switches between a first mode in which the scanning is controlled in dependence on the current geographical location of the mobile terminal, and a second mode in which the scanning is controlled in dependence on said log.



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

— *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))*

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INTERNATIONAL SEARCH REPORT

International application No

PCT/US2013/048009

A. CLASSIFICATION OF SUBJECT MATTER

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ADD.

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)

H04W

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)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008/170525 A1 (GEIGER AVI ROM [US]) 17 July 2008 (2008-07-17) paragraph [0003] paragraph [0017] - paragraph [0019] paragraph [0022] paragraph [0024] paragraph [0028]	1-10
X	US 2011/124334 A1 (BRISEBOIS ARTHUR [US]) ET AL) 26 May 2011 (2011-05-26) paragraph [0003] paragraph [0005] paragraph [0030] - paragraph [0033] paragraph [0052] - paragraph [0053] paragraph [0057] paragraph [0065] - paragraph [0066] paragraph [0069] ----- -/-	1-10



Further documents are listed in the continuation of Box C.



See patent family annex.

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"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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Date of the actual completion of the international search

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 2010/172274 A1 (WU HAITAO [CN] ET AL) 8 July 2010 (2010-07-08) paragraph [0005] - paragraph [0006] paragraph [0013] - paragraph [0018] paragraph [0022] paragraph [0032] - paragraph [0033] paragraph [0039] -----</p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2008170525 A1	17-07-2008	NONE	
US 2011124334 A1	26-05-2011	US 2011124334 A1	26-05-2011
		US 2013079010 A1	28-03-2013
US 2010172274 A1	08-07-2010	NONE	