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Published:

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[Continued on next page]

(54) Title: DETERMINING A LOCATION OF A MOBILE USER TERMINAL

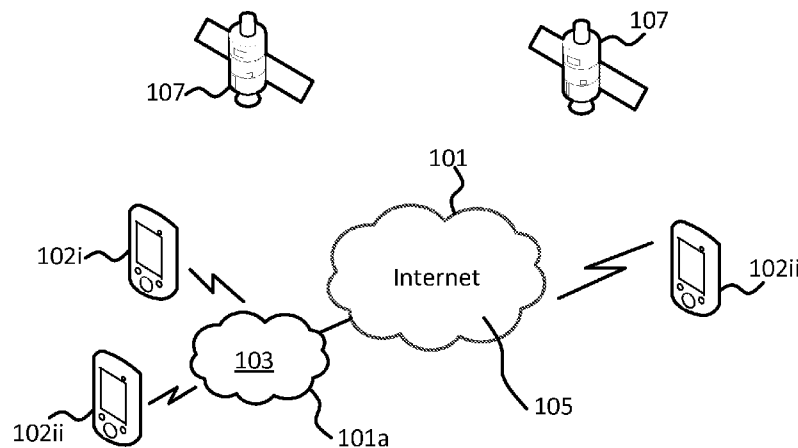
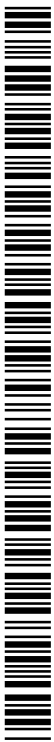


Figure 1

(57) Abstract: Apparatus comprising a decision processing module arranged to determine whether a first mobile user terminal and a second mobile user terminal are within a relative geographic proximity of one another, in dependence on a property of intermediate network equipment of a packet-switched network to which the first and second mobile user terminals are operable to connect. The apparatus also comprises a location processing module arranged to obtain a geographic location of the second mobile user terminal and, on condition that the first and second user terminals are determined to be within the proximity determined by the decision module, to use the geographic location of the second mobile user terminal in estimating a geographic location of the first mobile user terminal.





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INTERNATIONAL SEARCH REPORT

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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)
G01S 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)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2012/109446 A1 (ANDREW LLC [US]; ALLES MARTIN [US]; GRAVELY THOMAS B [US]; AL-MUFTI KH) 16 August 2012 (2012-08-16) paragraph [0003] - paragraph [0008] paragraph [0021] - paragraph [0028] paragraph [0031] - paragraph [0034] -----	1-10
X	US 2011/312345 A1 (NAM KYUNG BO [KR]) 22 December 2011 (2011-12-22) paragraph [0029] - paragraph [0045] paragraph [0068] - paragraph [0084] -----	1-10
X	WO 01/58098 A2 (QUALCOMM INC [US]) 9 August 2001 (2001-08-09) paragraph [1011] - paragraph [1012] paragraph [1027] - paragraph [1032] ----- -/--	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

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Date of the actual completion of the international search 14 July 2014	Date of mailing of the international search report 21/07/2014
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Tous Fajardo, Juan
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INTERNATIONAL SEARCH REPORT

International application No
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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.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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