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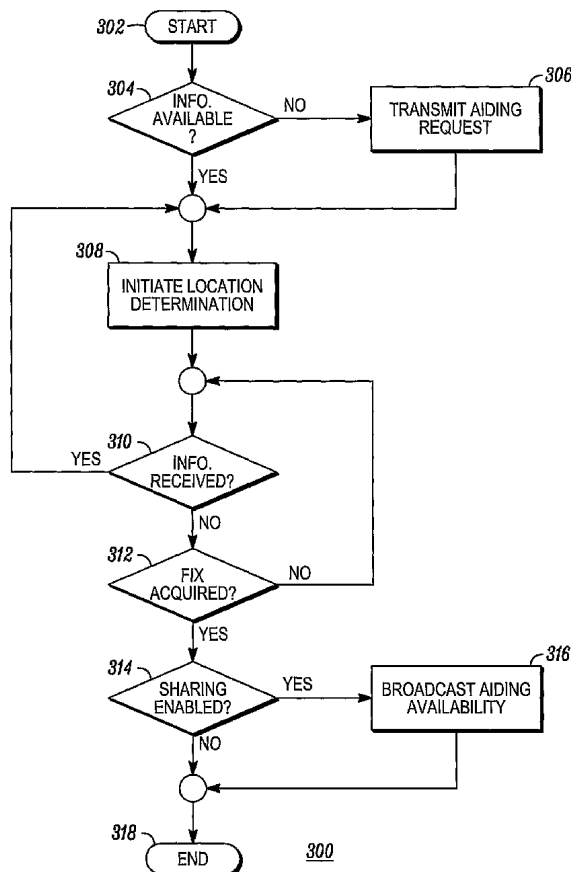
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[Continued on next page]

(54) Title: METHOD FOR PROVIDING LOCATION AIDING AMONG PEERS OPERATING IN A DIRECT COMMUNICATION MODE



(57) Abstract: A mobile communication device (202) outside the service area of a communications network 210 in need of satellite positioning assistance information to perform a location determination (308). The mobile communication device receives the assistance information from a peer mobile communication device (204, 206) over a direct link.

WO 2007/018781 A3



SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ,  
UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,  
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International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G01S 1/00( 2006.01)

USPC: 342/357.90

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)

U.S. : 342/357.90, 357.1, 357.15; 455/456.1, 456.3, 456.6

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)

US-PGPUB, USPAT, USOCR, EPO, JPO, DERWENT, IBM\_TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|------------------------------------------------------------------------------------|-----------------------|
| Y          | US 2002/0098849 A1 (BLOEBAUM et al.) 25 July 2002 (25.07.2002)                     | 1-5,7-12,14-21        |
| Y          | US 6,470,189 B1 (HILL et al.) 22 October 2002 (22.10.2002)                         | 1-5,7-12,14-21        |
| Y          | US 2006/0009240 A1 (KATZ) 12 January 2006 (12.01.2006)                             | 3-5,10-12,17-20       |



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