Title (en)
MANAGING WIRELESS LOCATION INFORMATION IN A MULTI-SOURCE ENVIRONMENT

Title (de)
VERWALTEN DRAHTLOSER POSITIONSINFORMATIONEN IN EINER MEHRQUELLENUMGEBUNG

Title (fr)
GESTION D'INFORMATION DE LOCALISATION HERTZIEN DANS UN ENVIRONNEMENT A SOURCES MULTIPLES

Publication
EP 1374605 A1 20040102 (EN)

Application
EP 02715049 A 20020301

Priority
- US 0206745 W 20020301
- US 79697201 A 20010301
- US 7111602 A 20020207
- US 7111702 A 20020207

Abstract (en)
[origin: WO02076118A1] The inventive system allows for more efficient use of resources for providing location information in a wireless network (10) where multiple sources (50a-c) of such information may be available. In particular, the system provides a gateway between a plurality of location-based applications (54a-c) and the multiple sources (50a-c) to provide location information for a mobile communications unit (14) located within the wireless network (10). The gateway, or location information management system (58), receive location requests having one or more specifications regarding the desired location information form the location based applications (54a-c). The gateway utilizes these specifications to select one or more of the various sources (50a-c) to provide location information for a mobile communications unit (14). Selection of sources (50a-c) is limited to those sources (50a-c) that match the specifications within the request. Once the desired information is obtained, the information is made available to the requesting application (54a-c).

IPC 1-7
H04Q 7/20; H04B 7/00; H01Q 21/06

IPC 8 full level
H04Q 7/38 (2006.01); **H04W 64/00** (2009.01); H04W 4/22 (2009.01); H04W 4/90 (2018.01); H04W 8/18 (2009.01)

CPC (source: EP)
H04W 64/00 (2013.01); H04W 4/90 (2018.01); H04W 8/18 (2013.01); H04W 76/50 (2018.01)

Citation (search report)
See references of WO 02076118A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02076118 A1 20020926; EP 1374605 A1 20040102

DOCDB simple family (application)
US 0206745 W 20020301; EP 02715049 A 20020301