

Title (en)

LOCATION DETERMINATION IN A COMMUNICATION SYSTEM

Title (de)

POSITIONSBESTIMMUNG IN EINEM KOMMUNIKATIONSSYSTEM

Title (fr)

DETERMINATION DE POSITIONS DANS UN SYSTEME DE TELECOMMUNICATIONS

Publication

EP 0907895 A4 20010117 (EN)

Application

EP 97914865 A 19970310

Priority

- US 9703406 W 19970310
- US 67103796 A 19960627

Abstract (en)

[origin: WO9750002A1] The method includes the steps of receiving (201), from a user, a first wireless voice transmission including a verbal description of a location. Using speech recognition, the first wireless voice transmission is converted (203) into a data representation of the location. The location may include a street address or a landmark name. Various types of services, particularly location-based services using the user's location, may be provided, including street address (407), directions from a starting location to a desired location (509), and emergency assistance (609).

IPC 1-7

G01S 3/02; **G01S 5/02**; **G01C 21/00**; **G08G 1/123**; **H04M 11/00**

IPC 8 full level

G01C 21/00 (2006.01); **G01C 21/36** (2006.01); **G08G 1/123** (2006.01); **H04Q 7/34** (2006.01); **H04Q 7/38** (2006.01); **H04W 4/02** (2009.01); **H04W 4/18** (2009.01); **H04W 60/00** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP)

G01C 21/3608 (2013.01); **G01C 21/3629** (2013.01); **G08G 1/123** (2013.01); **G01S 2205/006** (2013.01); **G01S 2205/008** (2013.01)

Citation (search report)

- [X] US 5528501 A 19960618 - HANSON BRUCE L [US]
- [A] WO 9607110 A1 19960307 - BRITISH TELECOMM [GB], et al
- See references of WO 9750002A1

Designated contracting state (EPC)

DE FI FR GB SE

DOCDB simple family (publication)

WO 9750002 A1 19971231; CA 2259165 A1 19971231; EP 0907895 A1 19990414; EP 0907895 A4 20010117; JP 2000513470 A 20001010; KR 20000022231 A 20000425

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US 9703406 W 19970310; CA 2259165 A 19970310; EP 97914865 A 19970310; JP 50291798 A 19970310; KR 19980710651 A 19981224