

Title (en)

RADIO COMMUNICATIONS SYSTEM AND METHOD FOR DETERMINING THE POSITION OF AT LEAST ONE USER DEVICE

Title (de)

FUNKKOMMUNIKATIONSSYSTEM SOWIE VERFAHREN ZUR POSITIONSERMITTLUNG MINDESTENS EINES TEILNEHMERGERÄTS

Title (fr)

SYSTEME DE RADIOPRÉPARATION ET PROCÉDÉ POUR DÉTERMINER LA POSITION D'AU MOINS UN POSTE D'ABONNÉ

Publication

EP 1346598 A2 20030924 (DE)

Application

EP 02701168 A 20020107

Priority

- DE 0200018 W 20020107
- DE 10101969 A 20010117

Abstract (en)

[origin: WO02058425A2] The invention relates to a method for determining the position of at least one user device (UE) of a radio communications system. According to said method, in response to a request signal (AS), one or several message signals is/are exchanged between the radio network controller (RNC) that is allocated to the base station (NodeB) of the location radio cell (FC) of the respective user device (UE) to be located and at least one additional position calculation unit (SMLC), in such a way that a positional calculation for the respective user device (UE) that is to be located can be carried out in the radio network.

IPC 1-7

H04Q 7/38

IPC 8 full level

G01S 1/00 (2006.01); **H04W 64/00** (2009.01)

CPC (source: EP US)

G01S 19/05 (2013.01 - EP US); **G01S 19/09** (2013.01 - EP US); **H04W 64/00** (2013.01 - EP US)

Citation (search report)

See references of WO 02058425A2

Designated contracting state (EPC)

AT BE CH DE FR GB LI

DOCDB simple family (publication)

WO 02058425 A2 20020725; WO 02058425 A3 20021107; EP 1346598 A2 20030924; US 2004053628 A1 20040318

DOCDB simple family (application)

DE 0200018 W 20020107; EP 02701168 A 20020107; US 46678403 A 20030717