

Title (en)

DETERMINING THE LOCATION OF A MOBILE COMMUNICATION DEVICE

Title (de)

BESTIMMUNG DER POSITION EINER MOBILKOMMUNIKATIONSVORRICHTUNG

Title (fr)

DÉTERMINATION DE LA LOCALISATION D'UN DISPOSITIF DE COMMUNICATION MOBILE

Publication

EP 3250939 A1 20171206 (EN)

Application

EP 15880332 A 20150622

Priority

- US 201514606287 A 20150127
- US 201562121061 P 20150226
- SE 2015050720 W 20150622

Abstract (en)

[origin: WO2016122365A1] A localization approach based on cable length detection. In one aspect, a method performed by a positioning system for determining the location of a mobile communication device (MCD) is provided. In some embodiments, the method includes the positioning system determining a cable length value representative of the length of the cable connecting a base station to a radio head serving the MCD. The positioning system then determines a location of the MCD based on the determined cable length.

IPC 8 full level

G01S 5/02 (2010.01); **H04W 4/90** (2018.01); **H04W 64/00** (2009.01)

CPC (source: EP US)

H04W 4/02 (2013.01 - EP); **H04W 4/029** (2018.01 - EP US); **H04W 4/90** (2018.01 - EP US); **H04W 64/00** (2013.01 - EP); **H04W 76/50** (2018.01 - EP); **H04W 88/085** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016122365 A1 20160804; EP 3250939 A1 20171206; EP 3250939 A4 20180704

DOCDB simple family (application)

SE 2015050720 W 20150622; EP 15880332 A 20150622