

Title (en)

CALCULATING COMMUNICATION DEVICE MOBILITY STATE USING REFERENCE FREQUENCY

Title (de)

BERECHNUNG DES MOBILITÄTSZUSTANDS EINER KOMMUNIKATIONSVORRICHTUNG UNTER VERWENDUNG EINER REFERENZFREQUENZ

Title (fr)

CALCUL D'ÉTAT DE MOBILITÉ DE DISPOSITIF DE COMMUNICATION À L'AIDE D'UNE FRÉQUENCE DE RÉFÉRENCE

Publication

**EP 4413770 A1 20240814 (EN)**

Application

**EP 22772621 A 20220906**

Priority

- US 202163253795 P 20211008
- SE 2022050789 W 20220906

Abstract (en)

[origin: WO2023059238A1] A communication device of a communications network can receive a message from a first network node of the communications network including a reference frequency and an evaluation parameter. The communication device can determine information associated with the reference frequency. The communication device can further determine a mobility state of the communication device based on the information and the evaluation parameter. The communication device can further transmit an indication of the mobility state to a second network node of the communications network.

IPC 8 full level

**H04W 24/10** (2009.01); **H04W 24/02** (2009.01); **H04W 24/08** (2009.01)

CPC (source: EP)

**H04W 24/02** (2013.01); **H04W 24/10** (2013.01); **H04W 24/08** (2013.01)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2023059238 A1 20230413**; EP 4413770 A1 20240814

DOCDB simple family (application)

**SE 2022050789 W 20220906**; EP 22772621 A 20220906