

Title (en)

Method of detecting a jamming transmitter affecting a communication user equipment, and user equipment

Title (de)

Verfahren zur Erkennung eines Kommunikationsbenutzergerät beeinflussenden Störsenders, und Benutzergerät

Title (fr)

Procédé de détection d'un transmetteur de brouillage affectant un équipement d'utilisateur de communication, et équipement d'utilisateur

Publication

**EP 2665214 B1 20211229 (EN)**

Application

**EP 12167929 A 20120514**

Priority

EP 12167929 A 20120514

Abstract (en)

[origin: EP2665214A1] Method of detecting a jamming transmitter, affecting a communication user equipment, wherein said communication user equipment (UE) is adapted for communication with a component of a cellular radio network (RN) having a number of user equipments (UE) and a number of base stations (BNS) for communication in a communication band on a communication channel of predetermined frequency range, providing the user equipment (UE) in a start up mode for achieving a connected mode of a communication radiolink with the component of the radio network (RN), wherein in the start up mode of said user equipment (UE) it is determined that a connected mode of the communication radiolink cannot be established, and wherein jamming detection steps are provided.

IPC 8 full level

**H04K 3/00** (2006.01)

CPC (source: EP)

**H04K 3/222** (2013.01); **H04K 2203/16** (2013.01)

Cited by

CN110167058A; EP3026835A1; US10263726B2; WO2016083390A1

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

DOCDB simple family (publication)

**EP 2665214 A1 20131120; EP 2665214 B1 20211229**

DOCDB simple family (application)

**EP 12167929 A 20120514**