

Title (en)

RADIO NAVIGATION DEVICE AND METHOD FOR RECEIVING, EVALUATING, AND PROCESSING FAULTY NAVIGATION SIGNALS

Title (de)

FUNK-NAVIGATIONSVORRICHTUNG UND VERFAHREN ZUM EMPFANGEN, AUSWERTEN UND BEARBEITEN VON FEHLERHAFTEN NAVIGATIONSSIGNALEN

Title (fr)

DISPOSITIF DE RADIONAVIGATION ET PROCÉDÉ DE RÉCEPTION, D'ÉVALUATION ET DE TRAITEMENT DE SIGNAUX DE NAVIGATION ERRONÉS

Publication

**EP 3069168 A2 20160921 (DE)**

Application

**EP 14812709 A 20141111**

Priority

- DE 102013018807 A 20131111
- EP 2014003024 W 20141111

Abstract (en)

[origin: WO2015067379A2] The invention relates to a radio navigation device for receiving, evaluating, and processing faulty navigation signals, containing at least one receiving apparatus and at least one evaluating apparatus, wherein the radio navigation device has or is connected to a database, which provides substantially statically stored positioning data of defined, predictable regions or areas, which positioning data can be predetermined, and the database sends error information of the received radio navigation signals to the evaluating apparatus and/or a user terminal in dependence on predefined location information with regard to predictable regions or areas of deficient or lacking radio navigation signal reception. The invention further relates to a method for receiving, evaluating, and processing navigation signals, in particular by using the radio navigation device.

IPC 8 full level

**G01S 19/05** (2010.01); **G01S 19/48** (2010.01)

CPC (source: EP US)

**G01S 19/05** (2013.01 - EP US); **G01S 19/07** (2013.01 - EP); **G01S 5/009** (2013.01 - US); **G01S 19/07** (2013.01 - US); **G01S 19/41** (2013.01 - US)

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)

**DE 102013018807 A1 20150513**; EP 3069168 A2 20160921; US 10481272 B2 20191119; US 2016282471 A1 20160929; WO 2015067379 A2 20150514; WO 2015067379 A3 20150813

DOCDB simple family (application)

**DE 102013018807 A 20131111**; EP 14812709 A 20141111; EP 2014003024 W 20141111; US 201415036041 A 20141111