

Title (en)

METHOD FOR OPERATING A VEHICLE ANTENNA OF A TRACK-BOUND VEHICLE, AND TRANSMISSION DEVICE COMPRISING A VEHICLE ANTENNA

Title (de)

VERFAHREN ZUM BETREIBEN EINER FAHRZEUGANTENNE EINES SPURGEBUNDENEN FAHRZEUGS SOWIE ÜBERTRAGUNGSEINRICHTUNG MIT EINER FAHRZEUGANTENNE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UNE ANTENNE D'UN VÉHICULE GUIDÉ SUR DES RAILS AINSI QUE DISPOSITIF DE TRANSMISSION POURVU D'UNE ANTENNE DE VÉHICULE

Publication

**EP 2668083 B1 20181003 (DE)**

Application

**EP 12704240 A 20120118**

Priority

- DE 102011003166 A 20110126
- EP 2012050697 W 20120118

Abstract (en)

[origin: WO2012101017A1] The invention relates to a method for operating a vehicle antenna of a track-bound vehicle. The vehicle antenna is directed at the track and is designed for the transmission of data from and/or to a track-side device. According to the invention, the vehicle antenna is switched from a rest state into an operating state prior to the data transmission and switched back from the operating state into the rest state after the data transmission. The invention further relates to a transmission device comprising a vehicle antenna.

IPC 8 full level

**B61L 3/12** (2006.01)

CPC (source: EP)

**B61L 3/121** (2013.01); **B61L 3/125** (2013.01)

Citation (examination)

- DE 102007056598 A1 20090625 - SIEMENS AG [DE]
- DRAEGER U: "ETCS UND DER UEBERGANG ZU DEN NATIONALEN ZUGSICHERUNGSSYSTEMEN DER DB AG", SIGNAL + DRAHT, DVV, vol. 96, no. 11, 1 November 2004 (2004-11-01), pages 6 - 15, XP001205535, ISSN: 0037-4997

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)

**DE 102011003166 A1 20120726**; EP 2668083 A1 20131204; EP 2668083 B1 20181003; EP 2668083 B8 20181121; ES 2704141 T3 20190314; WO 2012101017 A1 20120802

DOCDB simple family (application)

**DE 102011003166 A 20110126**; EP 12704240 A 20120118; EP 2012050697 W 20120118; ES 12704240 T 20120118