

Title (en)

METHOD FOR OPERATING AN ETCS MOBILE RADIO ANTENNA ASSEMBLY AND ETCS RAILWAY VEHICLE HAVING AN ETCS MOBILE RADIO ANTENNA ASSEMBLY

Title (de)

VERFAHREN ZUM BETREIBEN EINER ETCS-MOBILFUNKANTENNENANORDNUNG UND ETCS-BAHNFahrzeug MIT EINER ETCS-MOBILFUNKANTENNENANORDNUNG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'ANTENNES DE TÉLÉPHONIE MOBILE ETCS ET VÉHICULE FERROVIAIRE ETCS COMPORTANT UN SYSTÈME D'ANTENNES DE TÉLÉPHONIE MOBILE ETCS

Publication

EP 3374247 B1 20200205 (DE)

Application

EP 16812712 A 20161208

Priority

- DE 102016200085 A 20160107
- EP 2016080317 W 20161208

Abstract (en)

[origin: WO2017118520A1] The invention relates to a method for operating an ETCS (European Train Control System) mobile radio antenna assembly in an on-board unit (1) of an ETCS railway vehicle having at least one ETCS mobile radio antenna (8) with an attached ETCS mobile radio device (5). The ETCS mobile radio antenna (8) is connected alternatively to a further ETCS mobile radio device or to a further mobile radio device (12) of another rail service by means of an ETCS antenna switch (7), wherein the switch position of the ETCS antenna switch (7) is determined by means of a control logic from ETCS status information of the on-board unit (1) of the ETCS railway vehicle, and an actuation of the ETCS antenna switch (7) is carried out. The invention also relates to an ETCS railway vehicle having an ETCS mobile radio antenna assembly.

IPC 8 full level

B61L 15/00 (2006.01)

CPC (source: EP)

B61L 15/0027 (2013.01); **B61L 15/0063** (2013.01); **B61L 2205/02** (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

DOCDB simple family (publication)

WO 2017118520 A1 20170713; DE 102016200085 A1 20170713; EP 3374247 A1 20180919; EP 3374247 B1 20200205; ES 2782211 T3 20200911; HU E048921 T2 20200828

DOCDB simple family (application)

EP 2016080317 W 20161208; DE 102016200085 A 20160107; EP 16812712 A 20161208; ES 16812712 T 20161208; HU E16812712 A 20161208