

Title (en)
METHOD AND SYSTEM FOR CONTROLLING A RAILWAY VEHICLE IN CASE OF DISCONNECTION BETWEEN OBU AND RBC SUBSYSTEMS

Title (de)
VERFAHREN UND SYSTEM ZUR STEUERUNG EINES SCHIENENFAHRZEUGS IM FALLE EINER TRENNUNG ZWISCHEN OBU- UND RBC-SUBSYSTEMEN

Title (fr)
PROCÉDÉ ET SYSTÈME POUR COMMANDER UN VÉHICULE FERROVIAIRE EN CAS DE DÉCONNEXION ENTRE SOUS-SYSTÈMES OBU ET RBC

Publication
EP 3967569 B1 20230510 (EN)

Application
EP 20306014 A 20200911

Priority
EP 20306014 A 20200911

Abstract (en)
[origin: EP3967569A1] Method for controlling a railway vehicle running on a railway track in case of disconnection between an on board module OBU (2) controlling the movement of the railway vehicle and a radio block centre module RBC (14) of an ERTMS/ETCS system, the method comprising :- elaborating a virtual RBC message, comprising a description of the railway track and/or predetermined travel information for the railway vehicle,- memorizing said virtual RBC message on board of the railway vehicle, and- in case of detection of disconnection between the on board module OBU (2) and the radio block centre module RBC (14), processing of the virtual RBC message by the on board module OBU (2) to control the railway vehicle movement following said disconnection.

IPC 8 full level
B61L 27/20 (2022.01); **B61L 15/00** (2006.01); **B61L 23/14** (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP)
B61L 15/0027 (2013.01); **B61L 15/0072** (2013.01); **B61L 23/14** (2013.01); **B61L 25/025** (2013.01); **B61L 27/20** (2022.01); **B61L 2027/202** (2022.01)

Cited by
WO2024139825A1

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 3967569 A1 20220316; EP 3967569 B1 20230510; ES 2950267 T3 20231006

DOCDB simple family (application)
EP 20306014 A 20200911; ES 20306014 T 20200911