

Title (en)

Facility and method for managing vehicular traffic on a railway network

Title (de)

Anlage und Verfahren zur Steuerung des Verkehrs von Fahrzeugen auf einem Schienennetz

Title (fr)

Installation et procédé de gestion de la circulation de véhicules sur un réseau ferroviaire

Publication

EP 2589524 B1 20190828 (FR)

Application

EP 12191407 A 20121106

Priority

FR 1160082 A 20111107

Abstract (en)

[origin: EP2589524A1] The installation (15) has on-board controllers (18) fixed on a ground (16) and consignment tables, and channel resources (2-6) adapted to a single controller. Each table is fixed to each resource and used to store data relating to management of vehicles. A resources authorization and release unit defines a first vehicle (12) of an electronic bulletin logging to permit entry of resources of a second vehicle. A reading unit and a checking unit allow entry of the second vehicle on a track resource only if the electronic bulletin logging issued by the first vehicle permits entry of the resources. An independent claim is also included for a method for managing vehicle traffic on a railway network.

IPC 8 full level

B61L 23/34 (2006.01); **B61L 11/08** (2006.01); **B61L 23/22** (2006.01)

CPC (source: EP)

B61L 11/08 (2013.01); **B61L 23/22** (2013.01); **B61L 23/34** (2013.01)

Cited by

DE102014203666A1; CN113247056A; CN107745729A; WO2017055035A1; EP2835303A1; EP3078564A1

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 2589524 A1 20130508; **EP 2589524 B1 20190828**; ES 2753574 T3 20200413; FR 2982230 A1 20130510; FR 2982230 B1 20150904; RS 59478 B1 20191231

DOCDB simple family (application)

EP 12191407 A 20121106; ES 12191407 T 20121106; FR 1160082 A 20111107; RS P20191423 A 20121106