Title (en)
METHOD FOR MANAGING VEHICLE TRAFFIC IN A RAILWAY NETWORK; RELATED SYSTEM AND CENTRAL CONTROLLER

Title (de)
STEUERUNGSVERFAHREN DES VERKEHRS VON FAHRZEUGEN AUF EINEM SCHIENENNETZ, ENTSPRECHENDE STEUERZENTRALE UND ENTSPRECHENDES SYSTEM

Title (fr)
PROCÉDÉ DE GESTION DE LA CIRCULATION DE VÉHICULES SUR UN RÉSEAU FERROVIAIRE ; CONTRÔLEUR CENTRAL ET SYSTÈME ASSOCIÉS

Publication
EP 3078564 B1 20171101 (FR)

Application
EP 16165269 A 20140808

Priority
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Abstract (en)
[origin: IN2275DE2014A] This method for managing the circulation of vehicles over a railway network (10) subdivided into resources (1-6), each resource having an allocation state and an interlocking state, and driven by a ground controller (11) connected to a communication infrastructure (30), consists, in order to allow the circulation of a non-equipped vehicle (22) not equipped with an on board controller capable of managing the allocating and interlocking of resources required for the movement of the vehicle directly from ground controllers (11), of emulating, at the level of a central controller (42), on the ground, connected to the communication infrastructure (30), a controller (24) which would be on board the non-equipped vehicle (22), the central controller (42) estimating a current position of the non-equipped vehicle (22) based on the signals transmitted by a plurality of reading devices (15) placed along the tracks of the railway network (10) and connected to the communication infrastructure (30).

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