

Title (en)
CONTROLLING DATA TRANSMISSION BETWEEN A RAIL-BOUND VEHICLE AND A LAND-BASED DEVICE BY MEANS OF THE LAND-BASED DEVICE

Title (de)
STEUERUNG EINER DATENÜBERTRAGUNG ZWISCHEN EINEM SPURGEBUNDENEN FAHRZEUG UND EINER LANDSEITIGEN EINRICHTUNG MITTELS DER LANDSEITIGEN EINRICHTUNG

Title (fr)
COMMANDE D'UNE TRANSMISSION DE DONNÉES ENTRE UN VÉHICULE GUIDÉ SUR RAILS ET UN DISPOSITIF TERRESTRE AU MOYEN DU DISPOSITIF TERRESTRE

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Application
EP 22721695 A 20220407

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Abstract (en)
[origin: WO2022218827A1] The invention relates to a method and to a system for controlling transmission of data between a rail-bound vehicle (3) and a land-based device (5). The aim of the invention is to provide an improved method for controlling the transmission of data between the rail-bound vehicle (3) and the land-based device (5). This aim is achieved in that a communication characteristic of a mobile communication gateway (11, 111) of a plurality of mobile communication gateways (11, 111) of the rail-bound vehicle (3) is identified (A), the mobile communication gateway (11, 111) comprising at least one communication channel (32, 132) via which data are transmitted to the land-based device (5) and/or are received by the land-based device (5). Furthermore, the land-based device (5) selects (A5, AA5, AAA4, AAAA4, AAAAA4, AAAAAA5, B), on the basis of the identified communication characteristic of the communication gateway (11, 111), at least one communication gateway (11, 111) of the plurality of communication gateways (11, 111) for an upcoming data transmission.

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