

Title (en)
METHOD FOR CONTROLLING A RAIL VEHICLE WITHIN A WORKING AREA, CONTROL SYSTEM AND USE OF AN EXTERNAL CONTROL DEVICE

Title (de)
VERFAHREN ZUR STEUERUNG EINES SCHIENENFAHRZEUGS IN EINEM ARBEITSBEREICH, STEUERUNGSSYSTEM UND VERWENDUNG EINER EXTERNEN STEUERUNGSVORRICHTUNG

Title (fr)
PROCÉDÉ POUR COMMANDER UN VÉHICULE FERROVIAIRE À L'INTÉRIEUR D'UNE ZONE DE TRAVAIL, SYSTÈME DE COMMANDE ET UTILISATION D'UN DISPOSITIF DE COMMANDE EXTERNE

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Application
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Priority
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Abstract (en)
A method for controlling a rail vehicle (12) within a working area is provided, wherein a working area (16) is allocated (104) to the rail vehicle (12) by an external control device (14), wherein the external control device (14) determines (110) the position of the rail vehicle (12) within the working area (16), and wherein the external control device (14) controls a driving condition of the rail vehicle (12), in order to prevent the rail vehicle (12) from leaving the working area (16). This method allows save operation of a rail vehicle within a working area of a railway network.

IPC 8 full level
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Citation (applicant)
FRANK SCHNEIDER; MICHAEL SCHÄFER; VOLKMAR HEUER: "Evolution des In-tegrierten Bedienplatzes am Beispiel North-South Railway Saudi-Arabien", SIGNAL + DRAHT, December 2012 (2012-12-01), pages 33 - 36

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