

Title (en)

METHOD FOR SWITCHING A TRAIN ON AND OFF, AND APPARATUS OF ROUTE AND TRAIN FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM EIN- UND AUSSCHALTEN EINES ZUGES SOWIE STRECKEN- UND ZUG EINRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE BRANCHEMENT ET DÉBRANCHEMENT D'UN TRAIN AINSI QUE DISPOSITIF DE VOIE ET DE TRAIN POUR LA MISE EN OELIGUVRE DU PROCÉDÉ

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Abstract (en)

[origin: WO2014191141A2] The invention relates to a method for switching a train (1) on and off in a parking position, wherein a train control unit (5) is provided as part of the train and a train-monitoring system (4) is provided as part of a route, and a configuration of route and train related to the method. In the automatic method, an energy-saving complete shut-down of the train controller (5) in a parking position in the parking region is possible by means of the following steps: A) driving to the parking position, in which a route reading device (7) receives first position data sent by a placemark (3), B) storing the first position data and the operating mode by means of the train control unit, C) switching off the train (1) by means of the train control unit and shutting down the train control unit (5), D) switching on the train (1), E) checking the following conditions by means of the train control unit: 1. the operating mode is stored, 2. the route reading device (7) receives second position data, and 3. the second position data agree with the first position data, F) if said conditions are affirmed, accepting the position data and sending a locating notification to the train monitoring system (4) by means of the train control unit.

IPC 8 full level

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