

Title (en)
SYSTEM AND METHOD FOR COUPLING/UNCOUPLING MOVING GUIDED VEHICLES DURING OPERATION

Title (de)
SYSTEM UND VERFAHREN ZUM KUPPELN / ABKUPPELN VON SICH BEWEGENDE SPURGEBUNDENE FAHRZEUGE IM LAUFENDEN BETRIEB

Title (fr)
SYSTÈME ET PROCÉDÉ D'ACCOUPLEMENT ET DE DÉSACCOUPLEMENT PENDANT LE FONCTIONNEMENT POUR DES VÉHICULES EN DÉPLACEMENT GUIDÉS SUR UNE VOIE

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EP 15725256 A 20150512

Priority

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Abstract (en)
[origin: WO2016119912A1] The present invention concerns a system and a method for coupling/uncoupling two guided vehicle units while said guided vehicle units are operated and moving on a track according to a predefined itinerary, the method comprising: - receiving a command for coupling/uncoupling the guided vehicles units; - checking coupling/uncoupling conditions; - locating a coupling/uncoupling track section on the itinerary of the guided vehicle units, wherein the coupling/uncoupling track section is a track section fulfilling criteria defined for ensuring safe coupling/uncoupling operation; - if a coupling/uncoupling track section has been located and the coupling/uncoupling conditions are fulfilled, then automatically performing the coupling/uncoupling of the guided vehicle units when the guided vehicle units enter said coupling/uncoupling track section, otherwise moving the coupled/uncoupled guided vehicles units according to said itinerary until a coupling/uncoupling track section is located or a station is reached.

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