

Title (en)
SYSTEM FOR CONTROLLING, SECURING AND/OR MONITORING TRAVEL PATHS OF TRACK-BOUND VEHICLES AND METHOD FOR OPERATING SUCH A SYSTEM

Title (de)
SYSTEM ZUR STEUERUNG, SICHERUNG UND/ODER ÜBERWACHUNG VON FAHRWEGEN SPURGEBUNDENER FAHRZEUGE SOWIE VERFAHREN ZUM BETREIBEN EINES SOLCHEN SYSTEMS

Title (fr)
SYSTÈME POUR COMMANDER, SÉCURISER ET/OU SURVEILLER DES VOIES PRATICABLES POUR VÉHICULES GUIDÉS, ET PROCÉDÉ POUR FAIRE FONCTIONNER UN TEL SYSTÈME

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Abstract (en)
[origin: WO2013117398A2] The invention relates to a system for controlling, securing and/or monitoring travel paths of track-bound vehicles (100), with a centralised control device (10), a decentralised control device (20) assigned to a track-side signalling device (30) used for displaying and/or transmitting a driving command related to a route section, and with at least one additional decentralised control device (41, 42, 43) assigned to at least one track-side functional element (51, 52, 53, 55, 56) used for securing the respective route section, wherein the decentralised control device (20) and the at least one additional decentralised control device (41, 42, 43) are connected by communications technology to the central control unit (10) by means of at least one first communications link (70-76). In the interest of providing a capable and simultaneously particularly flexible system with regard to the realisation and usage possibilities thereof, the decentralised control device (20) is connected according to the invention by communications technology to the at least one additional decentralised control device (40, 41, 42) by means of at least one second communications link (80, 81, 82), and the system is designed to monitor the at least one second communications link (80, 81, 82) in regard to not exceeding the maximum delay time for security purposes.

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See references of WO 2013117398A2

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