

Title (en)

METHOD FOR OPERATING A PASSENGER TRANSPORT SYSTEM BY RELIABLY CONFIGURING AN ELECTRONIC SAFETY DEVICE BY MEANS OF VISUAL DATA TRANSFER

Title (de)

VERFAHREN ZUM BETREIBEN EINER PERSONENTRANSPORTANLAGE DURCH ZUVERLÄSSIGES KONFIGURIEREN EINER ELEKTRONISCHEN SICHERHEITSEINRICHTUNG MITTELS VISUELLER DATENÜBERTRAGUNG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE INSTALLATION DE TRANSPORT DES PERSONNES PAR CONFIGURATION FIABLE D'UN DISPOSITIF DE SÉCURISATION ÉLECTRONIQUE AU MOYEN D'UNE TRANSMISSION VISUELLE DE DONNÉES

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Application

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Abstract (en)

[origin: WO2021254767A1] The invention relates to a method for operating a passenger transport system (1) and to a passenger transport system which is adapted for carrying out said method. The passenger transport system comprises a controller (11) for controlling functionalities of the passenger transport system, and a safety device (17) for checking a safety-relevant function of the passenger transport system. The safety device can be configured into a configured state by storing a configuration parameter (43), in order to control the safety-relevant function according to particular specifications. The method comprises: - receiving a configuration parameter (41) by the controller; - transmitting the configuration parameter to the safety device; - storing a configured parameter (43) in the safety device based on the received configuration parameter; - transmitting configured data (47) from the safety device to the controller, the configured data encoding a graphic information (49), wherein the graphic information is displayed on a display (51) connected to the controller, and wherein the graphic information unambiguously reproduces the configured parameter in a visual machine-readable manner; - reading the graphic information by means of an optical reading sensor (53) of a mobile, processor-controlled data processing apparatus (21); and - comparing the configured parameter reproduced by the read graphic information with a target configuration parameter (59). The controller controls the functionalities of the passenger transport system depending on whether a sufficient match between the configured parameter and the target configuration parameter was determined.

IPC 8 full level

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