

Title (en)

METHOD FOR OPERATING A PASSENGER CONVEYOR SYSTEM BY RELIABLY CONFIGURING AN ELECTRONIC SAFETY DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINER PERSONENTRANSPORTANLAGE DURCH ZUVERLÄSSIGES KONFIGURIEREN EINER ELEKTRONISCHEN SICHERHEITSEINRICHTUNG

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE TAPIS ROULANTS PAR CONFIGURATION FIABLE D'UN DISPOSITIF DE SÉCURITÉ ÉLECTRONIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021223982A1] The invention relates to a method for operating a passenger conveyor system (1) and to a passenger conveyor system which is suitable for carrying out said method. The passenger conveyor system comprises a controller (11) for controlling functionalities of the passenger conveyor system, and a safety device (17) for checking a safety-relevant function of the passenger conveyor system. The safety device can be configured into a configured state by inputting a target configuration parameter (47), in order to check the safety-relevant function according to particular specifications. The method comprises: receiving, by the controller, a first configuration parameter (41) and a second configuration parameter (43) generated independently of said first configuration parameter; transmitting the first and the second configuration parameter to the safety device, wherein the first configuration parameter (41) and the second configuration parameter (43) concern the same target configuration parameter (47); comparing the first and the second configuration parameter in the safety device; and, in the event that the first and the second configuration parameter match within a specified tolerance, inputting a corresponding target configuration parameter (47) into the safety device and transmitting the target configuration parameter and/or a configured signal (49) from the safety device to the controller. The controller controls the functionalities of the passenger conveyor system on the basis of whether the target configuration parameter (47) and/or the configured signal (49) have been received by said controller.

IPC 8 full level

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