

Title (en)

PASSENGER TRANSPORTATION SYSTEM AND METHOD FOR OPERATING A PASSENGER TRANSPORTATION SYSTEM

Title (de)

PERSONENTRANSPORTANLAGE UND VERFAHREN ZUM BETRIEB EINER PERSONENTRANSPORTANLAGE

Title (fr)

SYSTÈME DE TRANSPORT DES PERSONNES ET PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME DE TRANSPORT DES PERSONNES

Publication

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Application

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Abstract (en)

[origin: WO2021170452A1] The invention relates to a passenger transport system (100) with a transport belt. The passenger transport system (100) comprises at least one handrail (111) and a securing device (120) for a protective device (130) in the region of the handrail terminal arc (112). A control unit locks the operation of the passenger transport system (100) in a travel direction on the basis of a sensor signal such that when at least one protective device (130) is present in the region of the handrail terminal arc (112), the travel direction in which the handrail is entering the protective device is blocked (102). The invention additionally relates to a method for controlling a bidirectional passenger transport system (100). The method has the steps of determining the presence of a protective device (130) in the region of a handrail terminal arc (112) by means of a sensor (151) and preventing the operation of the passenger transport system (100) in a blocked travel direction (102), wherein the blocked travel direction (102) is defined by the entry of the handrail (111) into the protective device (130).

IPC 8 full level

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