

Title (en)

METHOD AND ELEVATOR DOOR SYSTEM FOR OPTIMIZING PASSENGER TRANSPORT BY MEANS OF AN ELEVATOR INSTALLATION

Title (de)

VERFAHREN UND AUFZUGSTÜRSYSTEM ZUR OPTIMIERUNG EINES PASSAGIERTRANSPORTS MIT EINER AUFZUGSANLAGE

Title (fr)

PROCÉDÉ ET SYSTÈME DE PORTES D'ASCENSEUR DESTINÉS À OPTIMISER UN TRANSPORT DE PASSAGERS, COMPRENANT UNE INSTALLATION D'ASCENSEUR

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Application

EP 18780139 A 20181005

Priority

- EP 17199351 A 20171031
- EP 2018077185 W 20181005

Abstract (en)

[origin: WO2019086204A1] The invention relates to a method and to a door system (2) for optimizing passenger transport by means of an elevator installation (1), which elevator installation comprises a car (3) for transporting passengers (16, 16a, 16b) between a starting floor (13) and a destination floor (14, 15), the door system (2) having at least one landing door (4) and one car door (5), which are opened in the case of a stop at the destination floor (14) and/or when a car call button (6) is pressed at the starting floor (13) and remain closed during the travel of the car (3). When the car call button (6) is pressed at the starting floor (13), the landing door (4) and the car door (5) are closed if the number of times the car call button (6) is pressed at the starting floor (13) since a door closing button (7) in the car (3) has been pressed is greater than a specified reference value, if the load of the car (3) exceeds a predefined limit value, and/or if a pressing of another car call button (6a) at another floor (15) or at the destination floor (14) or if the pressing of the door closing button (7) is assigned a priority for use of the elevator installation that is higher than that of the pressing of the car call button (6) at the starting floor (13).

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Citation (search report)

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