

Title (en)
DEVICE FOR OPERATING A CABIN AND HOISTWAY ELEVATOR DOOR

Title (de)
EINRICHTUNG ZUM BETÄTIGEN EINER KABINEN- UND SCHACHTTÜR EINER AUFZUGSANLAGE

Title (fr)
DISPOSITIF POUR ACTIONNER UNE PORTE CABINE ET PORTE PALIÈRE D'UN ASCENSEUR

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Application
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Priority
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Abstract (en)
[origin: WO2016030296A1] The invention relates to an elevator system for actuating at least one car or shaft door (13, 16), said system being provided with a coupling mechanism (25) which can be secured to a movable car door (16) of a car (15). Additionally, a plate unit (40) which interacts with the coupling mechanism (25) is provided, said plate unit being fixable to a shaft door (13) at each floor (12). The coupling mechanism (25) has a coupling element (24) that can be adjusted transversely relative to the coupling mechanism or the car door (16) and can be moved from a retracted position into a position in which the coupling element is coupled to a counter element of the plate unit (40). The adjustable coupling element (24) and the counter element of the plate unit (40) are each designed in an advantageously magnetic manner, and by means of the two elements a sufficient adhesive force can be generated in the coupled position. The device allows a flawless function during the operation of an elevator system even in the event of malfunctions.

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B66B 13/12 (2006.01)

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B66B 13/08 (2013.01 - CH US); **B66B 13/12** (2013.01 - CH CN EP US)

Citation (search report)
See references of WO 2016030296A1

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