

Title (en)
A SYSTEM FOR TEMPORARILY COUPLING A LANDING DOOR TO A CAR DOOR IN AN ELEVATOR INSTALLATION WITH SLIDING DOORS

Title (de)
SYSTEM ZUM VORÜBERGEHENDEN KOPPELN EINER STOCKWERKSTÜR AN EINE KABINENTÜR IN EINER AUFZUGSANLAGE MIT SCHIEBETÜREN

Title (fr)
SYSTÈME D'ACCOUPLEMENT TEMPORAIRE D'UNE PORTE PALIÈRE À UNE PORTE DE CABINE DANS UNE INSTALLATION D'ASCENSEUR COMPORTANT DES PORTES COULISSANTES

Publication
EP 3556708 A1 20191023 (EN)

Application
EP 18382264 A 20180419

Priority
EP 18382264 A 20180419

Abstract (en)
A system (100) for temporarily coupling a car door (1) to a landing door (30) of an elevator installation with sliding doors, the system (100) comprising a male device (101) attached to a leaf (2) of the car door (1) and having a male group (4) with a front vane (4a) and a rear vane (4b) and a female device (102) with a receiving group (24) that has a first and second support element (22, 23) and that can be fastened to a leaf (32) of the landing door (2), in which the male group (4) does not have the ability to expand between the first and second support elements (22, 23) of the female device (102), while the first and second support elements (22, 33) of the female device (102) can be moved, being able to adopt several relative positions, at least one being a standby position a), in which a suitable distance is determined therebetween so that the male group (4) moves or is arranged with a space between said first and second support elements (22, 23); and another position is an operating position b), in which, given the movement of said first and second support elements (22, 23) towards one another, a distance is determined therebetween which reduces the space with the male group (4) or which is enough to adjust or hold between them the said male group (4).

IPC 8 full level
B66B 13/12 (2006.01)

CPC (source: EP)
B66B 13/12 (2013.01)

Citation (applicant)

- EP 0839753 A1 19980506 - INVENTIO AG [CH]
- EP 1497217 A1 20050119 - WITTUR GMBH [AT]
- EP 1524233 A1 20050420 - INVENTIO AG [CH]

Citation (search report)

- [XAI] US 3638762 A 19720201 - JOHNS CALVIN EDWARD
- [XAI] JP S50128852 U 19751022

Designated contracting state (EPC)
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