

Title (en)
ELEVATOR SYSTEM WITH ADAPTIVE DOOR CONTROLLER

Title (de)
AUFZUGSYSTEM MIT ADAPTIVER TÜRSTEUERUNG

Title (fr)
SYSTÈME D'ASCENSEUR DOTÉ DE COMMANDE DE PORTE ADAPTATIVE

Publication
EP 3261973 C0 20230607 (DE)

Application
EP 16705793 A 20160223

Priority

- EP 15156202 A 20150223
- EP 2016053715 W 20160223

Abstract (en)
[origin: WO2016135114A1] In order to control an elevator door (6) of an elevator car (10), which can be moved between floors (L1, L2, L3) of a building (2), at least one registered destination call is evaluated. By evaluating the destination call, a number of boarding or disembarking passengers can be planned for each stopping floor. A corresponding door opening holding time of the elevator door (6) is determined for each stopping floor in order to allow a registered passenger to board or disembark on a stopping floor. Furthermore, a number of passengers disembarking the elevator car (10) on the stopping floor and a number of passengers boarding the elevator car (10) on the stopping floor are determined. A closing of the elevator door (6) is triggered regardless of the determined door opening holding time if the number of passengers disembarking and boarding on the stopping floor, said number being determined by the sensor system (4), matches the number of boarding or disembarking passengers planned for the stopping floor.

IPC 8 full level
B66B 13/14 (2006.01)

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B66B 1/3476 (2013.01 - KR US); **B66B 1/468** (2013.01 - US); **B66B 5/0012** (2013.01 - US); **B66B 9/00** (2013.01 - US); **B66B 13/14** (2013.01 - CN EP US); **B66B 13/146** (2013.01 - CN EP KR US); **B66B 13/26** (2013.01 - KR US); **B66B 2201/00** (2013.01 - US); **E05Y 2900/104** (2013.01 - KR)

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Participating member state (EPC – UP)
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