

Title (en)
A METHOD FOR CONTROLLING AN ELEVATOR

Title (de)
VERFAHREN ZUR STEUERUNG EINES AUFZUGS

Title (fr)
PROCÉDÉ DE COMMANDE D'UN ASCENSEUR

Publication
EP 3502033 A1 20190626 (EN)

Application
EP 17208329 A 20171219

Priority
EP 17208329 A 20171219

Abstract (en)
The elevator comprises a car (10) moving upwards and downwards in an elevator shaft (20) and a main control unit (400). The car comprises at least one car door (12) operated by a door operator (15) and the shaft comprises landing doors (22). The method comprises registering the arrival of the car to a predetermined door zone (Z1) and to a predetermined levelling zone (Z3) at a landing (L1, L2) and controlling the door operator to start opening of the car doors (12) and the landing doors when the car arrives to the door zone. The method is characterized by controlling the door operator to perform the opening of the car doors and the landing doors in two separate consecutive stages comprising a first stage starting when the car arrives to the door zone and a second stage starting when the car has stopped within the levelling zone, whereby passage to and from the car is allowed only in the second stage.

IPC 8 full level
B66B 13/14 (2006.01)

CPC (source: EP)
B66B 13/146 (2013.01)

Citation (search report)
• [XAI] WO 2017016896 A1 20170202 - INVENTIO AG [CH]
• [I] US 2867292 A 19590106 - HENRY BRUNS WILLIAM

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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