

Title (en)

OPENING AND CLOSING DEVICE CONTROL SYSTEM

Title (de)

STEUERUNG EINER ÖFFNUNGS- UND SCHLIESSVORRICHTUNG

Title (fr)

SYSTÈME DE COMMANDE DE DISPOSITIF D'OUVERTURE ET DE FERMETURE

Publication

EP 3369883 A4 20190619 (EN)

Application

EP 16859484 A 20161003

Priority

- JP 2015213364 A 20151029
- JP 2016079321 W 20161003

Abstract (en)

[origin: EP3369883A1] A further improvement is achieved in the operability of a shutter device when opening and closing the shutter device automatically. Provided are an opening and closing device 20 which opens and closes an opening 11 of a garage 10 by an opening and closing body 21, a transmitter 40 which is provided in a vehicle 30 and implements turn on/off to send an automatic transmitting signal in conjunction with turning on/off of a start switch of the vehicle 30, an inside-garage sensor 22e which outputs a vehicle sensing signal upon contactlessly sensing the vehicle 30 in the garage 10, an outside-garage sensor 22f which outputs the vehicle sensing signal upon contactlessly sensing the vehicle in a specified area E outside the garage 10, and a controller 22c which controls the opening and closing device 20, wherein the controller 22c causes the opening and closing device 20 to perform an open operation when either a condition, under which the vehicle sensing signal from the inside-garage sensor 22e and said automatic transmitting signal are present, or a condition, under which the vehicle sensing signal from the outside-garage sensor 22f and the automatic transmitting signal are present, is satisfied.

IPC 8 full level

E05F 15/74 (2015.01); **E05F 15/43** (2015.01); **E05F 15/665** (2015.01); **E05F 15/73** (2015.01); **E05F 15/77** (2015.01); **E06B 9/68** (2006.01)

CPC (source: EP)

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Citation (search report)

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CN111852305A

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

DOCDB simple family (publication)

EP 3369883 A1 20180905; **EP 3369883 A4 20190619**; **EP 3369883 B1 20210811**; JP 2017082523 A 20170518; JP 6700718 B2 20200527; WO 2017073247 A1 20170504

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