

Title (en)

DEVICE FOR CONTROLLING A DRIVING MOVING ELEMENT, FOR EXAMPLE, A DOOR

Title (de)

VORRICHTUNG ZUR STEUERUNG EINES ANGETRIEBENEN BEWEGUNGSELEMENTS, ZUM BEISPIEL EINER TÜR

Title (fr)

DISPOSITIF POUR RÉGULER UN ÉLÉMENT DE DÉPLACEMENT ENTRAÎNÉ, PAR EXEMPLE UNE PORTE

Publication

EP 1875030 A1 20080109 (DE)

Application

EP 06742608 A 20060419

Priority

- EP 2006003577 W 20060419
- DE 102005018231 A 20050419
- DE 102005023774 A 20050519

Abstract (en)

[origin: WO2006111365A1] The invention relates to a device for controlling a driving moving element (3, 4), which has an electronics unit with an object sensor (1a). According to the invention, the electronics unit, by means of the object sensor (1a), is designed for determining an object distance (11, 12) between the driven moving object (3, 4) and an object (5) in the area of the moving element (3, 4), and to control the movement of the moving element (3, 4) based on the determined object distance.

IPC 8 full level

E05F 15/73 (2015.01)

CPC (source: EP US)

E05F 15/73 (2015.01 - EP US); **E05Y 2400/322** (2013.01 - EP US); **E05Y 2400/356** (2013.01 - EP US); **E05Y 2400/415** (2013.01 - EP US); **E05Y 2400/45** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

See references of WO 2006111365A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006111365 A1 20061026; CN 101180444 A 20080514; CN 101180444 B 20130116; EP 1875030 A1 20080109; EP 1875030 B1 20160713; EP 1875030 B2 20190904; JP 2008537040 A 20080911; US 2008084300 A1 20080410; US 9145727 B2 20150929

DOCDB simple family (application)

EP 2006003577 W 20060419; CN 200680017265 A 20060419; EP 06742608 A 20060419; JP 2008506998 A 20060419; US 87434507 A 20071018