

Title (en)

METHOD FOR CONTROLLING AN ELECTRIC DRIVE OF A DOOR OR DOOR LEAF AND A DOOR CONTROL DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG EINES ELEKTRISCHEN ANTRIEBS EINER TÜR ODER EINES TÜRFLÜGELS SOWIE
TÜRSTEUEREINRICHTUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'UN ENTRAÎNEMENT ÉLECTRIQUE D'UNE PORTE OU D'UN BATTANT DE PORTE ET DISPOSITIF DE
COMMANDE DE PORTE

Publication

EP 3044397 A1 20160720 (DE)

Application

EP 14796463 A 20141103

Priority

- DE 102013224148 A 20131126
- EP 2014073507 W 20141103

Abstract (en)

[origin: WO2015078660A1] In a method for controlling an electric drive (2) of a door (3) or a door leaf, wherein the door (3) or the door leaf is movable by means of the drive (2) in a first travel direction (S) from an open position into a closed position and conversely in a second travel direction (O) from the closed position into the open position, wherein the drive can be controlled by manual forces (F) exerted on the door (3) or the door leaf to move the door or the door leaf in at least one of the two travel directions, and wherein the door (2) or the door wing has at least one lateral surface (16) running in the two travel directions, a simple control of an electric drive of a heavy door or a heavy door leaf should be possible through the exertion of manual forces while avoiding risk of injury to personnel and without an additional input system. For this purpose, the drive (2) for moving the door (3) or the door leaf is controlled according to the invention at least partially, preferably completely, by manual forces (F) exerted on a lateral surface (16) of the door (3) or the door leaf, or on a component (19) arranged thereupon, in one of the travel directions (S, O).

IPC 8 full level

E05F 15/632 (2015.01); **E05F 15/70** (2015.01)

CPC (source: EP)

E05F 15/632 (2015.01); **E05F 15/70** (2015.01); **E05Y 2400/3015** (2024.05); **E05Y 2400/3016** (2024.05); **E05Y 2400/304** (2024.05); **E05Y 2400/36** (2013.01); **E05Y 2400/44** (2013.01); **E05Y 2900/11** (2013.01); **E05Y 2900/132** (2013.01)

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)

BA ME

DOCDB simple family (publication)

DE 102013224148 A1 20150528; EP 3044397 A1 20160720; EP 3044397 B1 20201230; WO 2015078660 A1 20150604

DOCDB simple family (application)

DE 102013224148 A 20131126; EP 14796463 A 20141103; EP 2014073507 W 20141103