

Title (en)

DOOR DRIVE ARRANGEMENT WITH A BLOCKING DEVICE AND DOOR PROVIDED THEREWITH

Title (de)

TORANTRIEBSVORRICHTUNG MIT SPERREINRICHTUNG SOWIE DAMIT VERSEHENES TOR

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DE PORTE MUNI D'UN MOYEN DE BLOCAGE ET PORTE MUNI D'UN TEL DISPOSITIF

Publication

EP 3175064 A1 20170607 (DE)

Application

EP 15719725 A 20150505

Priority

- DE 102014110755 A 20140729
- EP 2015059824 W 20150505

Abstract (en)

[origin: WO2016015885A1] The invention relates to a door drive arrangement (18) for moving a door leaf (16) of a door. The door drive arrangement (18) comprises a motor (22), a driver (26) and a slide-open safeguard (34). The door leaf (16) can be connected to the driver (26). The driver (26) can be moved by the motor (22) into an opening position for completely opening the door leaf (16), into a closing position for completely closing the door leaf (16) and into a partial opening position for partially opening the door leaf (16) for the purpose of ventilation. The slide-open safeguard (34) is provided with a blocking member for blocking the driver (26) in the case of a force exerted on the driver (26) by the door leaf (16) by positively gripping a counter-bearing member. The slide-open safeguard has a partial opening position counter-bearing member (36) in order to block the driver (26) in the partial opening position. It is thus possible to effectively prevent the door leaf (16) from sliding open even in a partial opening position.

IPC 8 full level

E05D 11/00 (2006.01); **E05B 65/00** (2006.01); **E05F 15/668** (2015.01)

CPC (source: EP)

E05D 11/0018 (2013.01); **E05F 15/668** (2015.01); **E05Y 2201/22** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/14** (2013.01); **E05Y 2600/502** (2013.01); **E05Y 2800/748** (2013.01); **E05Y 2800/75** (2013.01)

Citation (search report)

See references of WO 2016015885A1

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 102014110755 B3 20150723; EP 3175064 A1 20170607; WO 2016015885 A1 20160204

DOCDB simple family (application)

DE 102014110755 A 20140729; EP 15719725 A 20150505; EP 2015059824 W 20150505