

Title (en)

DOOR HAVING AN EMERGENCY OPENING DEVICE

Title (de)

TOR MIT EINER NOTÖFFNUNGSEINRICHTUNG

Title (fr)

PORTE COMPORTANT UN DISPOSITIF D'OUVERTURE D'URGENCE

Publication

EP 3555401 A1 20191023 (DE)

Application

EP 17808808 A 20171115

Priority

- DE 102016225078 A 20161215
- EP 2017079330 W 20171115

Abstract (en)

[origin: WO2018108424A1] The invention relates to a door having an emergency opening device, comprising a door leaf, which can be moved between an open and a closed position, a primary motor that drives the door leaf by way of a door leaf drive, and an auxiliary motor, which is connected to an emergency power supply and is suited to drive the door leaf. In order to improve such a door to the effect that the emergency opening device can be reliably employed in different types of failure of the main drive motor of the door in order to open the door, the auxiliary motor, according to the invention, is coupled to the door leaf by way of an auxiliary motor coupling, and the emergency power supply has an energy store.

IPC 8 full level

E05F 15/668 (2015.01)

CPC (source: EA EP US)

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E05Y 2800/246 (2013.01 - EA EP); **E05Y 2800/252** (2013.01 - EA EP); **E05Y 2900/106** (2013.01 - EA EP); **E05Y 2900/146** (2013.01 - US);
E06B 2009/6809 (2013.01 - US)

Citation (search report)

See references of WO 2018108424A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018108424 A1 20180621; CA 3047182 A1 20180621; CA 3047182 C 20211019; CN 110337524 A 20191015; CN 110337524 B 20220107;
DE 102016225078 A1 20180621; EA 036931 B1 20210118; EA 201991394 A1 20191129; EP 3555401 A1 20191023; EP 3555401 B1 20240103;
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