

Title (en)

DEVICE FOR UNLOCKING A LANDING DOOR

Title (de)

VORRICHTUNG ZUM ENTRIEGELN EINER SCHACHTTÜR

Title (fr)

DISPOSITIF DE DÉVERROUILLAGE D'UNE PORTE PALIÈRE

Publication

EP 3558855 A1 20191030 (DE)

Application

EP 17808451 A 20171201

Priority

- EP 16205924 A 20161221
- EP 2017081132 W 20171201

Abstract (en)

[origin: WO2018114283A1] The invention describes a device for unlocking a landing door, wherein the device comprises: a door leaf (10), which can be moved between an open position and a closed position, a bar (16) arranged on the door leaf (10) to lock the door leaf (10) in its closed position, and an energy accumulator (32) coupled to the door leaf (10), which energy accumulator (32) provides the energy for moving the door leaf (10) into its closed position in the event that the energy supply needed to drive the door leaf (10) fails, wherein the energy accumulator (32) is coupled to the door leaf (10) by means of an elastic element (60) such that through a displacement of the energy accumulator (32) when the door leaf (10) is in its closed position, the bar (16) can be moved to its unlocked position.

IPC 8 full level

B66B 13/16 (2006.01); **B66B 13/08** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2018114283A1

Cited by

US11724916B2

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)

WO 2018114283 A1 20180628; BR 112019010648 A2 20191001; CN 110088030 A 20190802; CN 110088030 B 20211008; EP 3558855 A1 20191030; EP 3558855 B1 20210303; US 11390491 B2 20220719; US 2020071132 A1 20200305

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