

Title (en)

DRIVE UNIT, WINDOW OR DOOR AND METHOD FOR UNLOCKING A DRIVE

Title (de)

ANTRIEBSEINHEIT, FENSTER ODER TÜR UND VERFAHREN ZUM ENTRIEGELN EINES ANTRIEBS

Title (fr)

UNITÉ D'ENTRAÎNEMENT, FENÊTRE OU PORTE ET PROCÉDÉ DE DÉVERROUILLAGE D'UN ENTRAÎNEMENT

Publication

**EP 3680427 A1 20200715 (EN)**

Application

**EP 20151737 A 20200114**

Priority

DE 102019100835 A 20190114

Abstract (en)

A drive unit (1) for a movable leaf, in particular a window, having a drive (8) which drives a linearly movable drive element (9) which is in engagement with an entrainer (10) which, upon movement, drives a drive rod (14) of a fitting with at least one bolt (13) for locking and unlocking the movable leaf, wherein the entrainer (10) is pretensioned by a spring (15) into an engagement position with respect to the drive element (9) and, for emergency unlocking, can be moved into an unlocking position against the force of the spring (15). Furthermore, the invention relates to a window or a door and to a method for unlocking a drive on a movable leaf.

IPC 8 full level

**E05B 47/02** (2006.01); **E05B 63/00** (2006.01); **E05B 63/14** (2006.01); **E05C 9/00** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)

**E05B 47/026** (2013.01); **E05B 63/0069** (2013.01); **E05B 63/143** (2013.01); **E05C 9/00** (2013.01); **E05C 9/006** (2013.01); **E05C 9/185** (2013.01); **E05B 2047/0023** (2013.01); **E05B 2047/0026** (2013.01)

Citation (applicant)

DE 102014111131 A1 20150212 - STG BEIKIRCH INDUSTRIELEKTRONIK & SICHERHEITSTECHNIK GMBH & CO KG [DE]

Citation (search report)

- [X] EP 2290181 A2 20110302 - HAUTAU GMBH [DE]
- [A] DE 10150012 A1 20030417 - SIEGENIA AUBI KG [DE]

Cited by

US2022112748A1; US11473352B2

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)

**EP 3680427 A1 20200715**; **EP 3680427 B1 20211229**; DE 102019100835 A1 20200716

DOCDB simple family (application)

**EP 20151737 A 20200114**; DE 102019100835 A 20190114