

Title (en)

Stop unit for fixing a door in a holding position, door closing system with such a stop unit and method for operating such a stop unit

Title (de)

Arretiereinheit zum Feststellen einer Tür in einer Haltestellung, Türschließsystem mit einer solchen Arretiereinheit und Verfahren zum Betrieb einer solchen Arretiereinheit

Title (fr)

Unité d'arrêt destinée à fixer une porte dans une position d'arrêt, système de fermeture de porte doté d'une telle unité d'arrêt et procédé de fonctionnement d'une telle unité d'arrêt

Publication

**EP 2434078 A3 20151118 (DE)**

Application

**EP 11007627 A 20110919**

Priority

DE 102010046402 A 20100923

Abstract (en)

[origin: EP2434078A2] The stop unit has a locking device (20) holding a door in an open position. A holding device (21) fixes the locking device in a locking position in an operating condition and releases the locking device in another operating condition. A decoupling device e.g. lever mechanism, is actuatable by a sliding piece (11) of a door closer. The holding device is decoupled relative to the locking device, and the locking device is released independent of the operating conditions of the holding device by triggering the decoupling device. Independent claims are also included for the following: (1) a door closure system comprising door closures (2) a method for operating a stop unit.

IPC 8 full level

**E05C 17/28** (2006.01); **E05F 3/22** (2006.01); **E05F 5/12** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

**E05C 17/28** (2013.01); **E05F 3/222** (2013.01); **E05F 5/12** (2013.01); **E05B 47/00** (2013.01); **E05F 3/227** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XAI] EP 1544394 A2 20050622 - GEZE GMBH [DE]
- [X] DE 19606204 C1 19970522 - DORMA GMBH & CO KG [DE]
- [XDA] US 3164404 A 19650105 - ARNOLD ROBERT P
- [AD] WO 2010052012 A1 20100514 - ASSA ABLOY SICHERHEITSTECHNIK [DE], et al

Cited by

US11866966B2; EP2803797A1; EP2957696A1; DE102014211549A1; DE102014211549B4; EP4006287A1

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 2434078 A2 20120328**; **EP 2434078 A3 20151118**; **EP 2434078 B1 20171025**; DE 102010046402 A1 20120329; DK 2434078 T3 20180122; ES 2655590 T3 20180220; NO 2434078 T3 20180324; PL 2434078 T3 20180430

DOCDB simple family (application)

**EP 11007627 A 20110919**; DE 102010046402 A 20100923; DK 11007627 T 20110919; ES 11007627 T 20110919; NO 11007627 A 20110919; PL 11007627 T 20110919