

Title (en)

Securing device for a door leaf

Title (de)

Feststellvorrichtung für einen Flügel einer Tür

Title (fr)

Dispositif de fixation pour un battant de porte

Publication

EP 2169160 A3 20110803 (DE)

Application

EP 09171174 A 20090924

Priority

DE 102008048992 A 20080925

Abstract (en)

[origin: EP2169160A2] The device (8) has a door closer (4) connected with a sliding arm (6). A slider (7) is arranged at the sliding arm and guided into a sliding rail (5). A locking element is arranged at the slider. The locking element combines together with a locking extension for fixing the slider and for locking a door leaf (2). A locking lever is pivotably mounted at carriages in a rotary bearing on one end. An elastomeric element is arranged in the locking lever, retains force of the locking device and damps a movement of the door leaf.

IPC 8 full level

E05C 17/28 (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)

E05C 17/28 (2013.01); **E05F 3/221** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/25** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

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- [YA] EP 1707722 A1 20061004 - DORMA GMBH & CO KG [DE]
- [A] US 2108891 A 19380222 - JOHNSON ELVIN H
- [A] US 4751766 A 19880621 - FAHS ROBERT L [US], et al
- [AD] DE 69407140 T2 19980610 - VON DUPRIN INC [US]

Cited by

US11866966B2; EP2672046A3; FR3068062A1; EP2674558A3; EP3489445A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2169160 A2 20100331; **EP 2169160 A3 20110803**; **EP 2169160 B1 20140416**; DE 102008048992 A1 20100429; DE 102008048992 B4 20130516; ES 2472416 T3 20140701

DOCDB simple family (application)

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