

Title (en)

Fixing device for a door closer

Title (de)

Feststellvorrichtung für einen Türschließer

Title (fr)

Dispositif de blocage pour ferme-porte

Publication

EP 2060715 A3 20110126 (DE)

Application

EP 08019412 A 20081106

Priority

DE 102007055354 A 20071119

Abstract (en)

[origin: EP2060715A2] The lock (1) for a door closer, to hold the door in a required angular position, has a sliding rail (2) for a sliding block (4) to move along its length (3). The sliding block works with a clamping rod (5) and a clamping plate (6) to give a clamping action between them when the door is opened. The lock is released by an electrical or mechanical unit, e.g. a magnet (7) at the clamping plate to hold it when energized and release it when there is no current flow. The sliding block is held at the rod by a permanent magnet (8), which can be released to allow the door to be opened further.

IPC 8 full level

E05C 17/56 (2006.01); **E05C 17/28** (2006.01); **E05F 5/12** (2006.01)

CPC (source: EP)

E05C 17/28 (2013.01); **E05C 17/56** (2013.01); **E05F 5/12** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] EP 1258590 A1 20021120 - ABLOY OY [FI]
- [A] EP 0867587 A2 19980930 - ABLOY OY [FI]
- [A] DE 102005020997 A1 20061116 - DORMA GMBH & CO KG [DE]
- [A] DE 19606204 C1 19970522 - DORMA GMBH & CO KG [DE]
- [AD] EP 0458034 B1 19921202

Cited by

CN111946189A; EP3034728A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2060715 A2 20090520; **EP 2060715 A3 20110126**; **EP 2060715 B1 20120523**; DE 102007055354 A1 20090520;
DE 102007055354 B4 20221013; ES 2386211 T3 20120813

DOCDB simple family (application)

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