

Title (en)

Door closer with an electromechanical power lock and a mechanical cam connection

Title (de)

Türschliesser mit elektromechanischer Haltevorrichtung und mechanischer Nockenverbindung

Title (fr)

Ferme-porte à retenue électromécanique et à liaison mécanique à came

Publication

**EP 2336470 A3 20120208 (FR)**

Application

**EP 10196178 A 20101221**

Priority

FR 0959282 A 20091221

Abstract (en)

[origin: EP2336470A2] The door-closer (20) has a mechanical connection system interposed between an electromagnetic retaining part and a hydraulic damping return part. The system has cams (10, 10') that are provided with contact areas and hook areas and are movable in rotation around corresponding axes. The axes of the cams are located on an intermediate case (8) that is movable in translation by screwing/unscrewing along a longitudinal central axis with respect to the retaining part and/or the return part.

IPC 8 full level

**E05F 3/10** (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)

**E05F 3/104** (2013.01); **E05F 3/222** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XD] GB 2188674 A 19871007 - GEZE GMBH
- [AD] US 4506407 A 19850326 - DOWNEY WILLIAM L [US]
- [AD] EP 1375807 A1 20040102 - SAINT GOBAIN SEVA [FR]
- [A] DE 10300333 A1 20040715 - ECO SCHULTE GMBH & CO KG [DE]
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Cited by

CN109854110A

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 2336470 A2 20110622; EP 2336470 A3 20120208**; FR 2954389 A1 20110624; FR 2954389 B1 20120921

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**EP 10196178 A 20101221**; FR 0959282 A 20091221