

Title (en)

Door or window stay

Title (de)

Tür- oder Fensterfeststellvorrichtung

Title (fr)

Dispositif d'arrêt pour portes ou fenêtres

Publication

EP 1662083 A3 20070502 (DE)

Application

EP 05024958 A 20051115

Priority

DE 202004018593 U 20041130

Abstract (en)

[origin: EP1662083A2] Movement of the electromagnet (4) requires the force exerted by a damping device (7) to be overcome. The damping device comprises at least one spring, preferably a spiral spring, band spring or torsion spring shaft.

IPC 8 full level

E05F 5/00 (2006.01); **E05C 17/56** (2006.01); **E05C 19/16** (2006.01); **E05F 5/06** (2006.01); **E05F 5/08** (2006.01); **E05B 17/00** (2006.01); **E05C 17/60** (2006.01)

CPC (source: EP)

E05C 17/56 (2013.01); **E05F 5/00** (2013.01); **E05F 5/06** (2013.01); **E05F 5/08** (2013.01); **E05B 17/0041** (2013.01); **E05D 13/04** (2013.01); **E05Y 2201/212** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XY] US 5114195 A 19920519 - MARTIN RONALD R [US], et al
- [Y] US 4669766 A 19870602 - HANCHETT JR LELAND J [US], et al
- [Y] JP 2002168042 A 20020611 - YAGI & CO LTD

Cited by

DE102011107357A1; DE102010013303A1; CN111794621A; DE102010013303B4; DE102011107357B4; EP4357238A1; EP2372067A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202004018593 U1 20050210; EP 1662083 A2 20060531; EP 1662083 A3 20070502; EP 1662083 B1 20161228

DOCDB simple family (application)

DE 202004018593 U 20041130; EP 05024958 A 20051115