

Title (en)

Device for stopping a swingable apparatus, in particular a door or window

Title (de)

Vorrichtung zum Stoppen einer schwenkbaren Einrichtung, insbesondere einer Tür oder eines Fensters

Title (fr)

Dispositif pour arrêter un appareil pivotable, en particulier porte ou fenêtre

Publication

EP 1640541 A3 20080702 (DE)

Application

EP 05020960 A 20050926

Priority

DE 102004046799 A 20040927

Abstract (en)

[origin: EP1640541A2] The device uses a fixing element (2) which is fixed on the swivel door and engages with a fixing section (12) of a stop element (4) which also has a stop section (10) to be supported on a frame element of the door. Adjusting means are used to fix the stop element off-set to the fixing element in a closing plane substantially perpendicular to the swivel axis (x) of the swivel door. Independent claim describes system for closing swivel door with a spring unit, a fixing unit and an actuating unit. The actuating unit and fixing unit can be coupled with the spring unit so that as the swivel door is opened the spring unit is tensioned and the stored energy causes automatic closing.

IPC 8 full level

E05F 5/04 (2006.01); **E05F 1/10** (2006.01); **E05F 5/02** (2006.01); **E05F 5/06** (2006.01)

CPC (source: EP)

E05F 1/1016 (2013.01); **E05F 5/02** (2013.01); **E05F 5/04** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] FR 2110636 A5 19720602 - DAMOSSO ADRIEN
- [X] DE 10122148 A1 20021121 - DRIGNATH ROLAND [DE]
- [X] DE 19944338 A1 20010329 - ENDLER STEPHAN [DE], et al
- [X] FR 453308 A 19130605 - HERMANN SCHARFF [DE]

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)

EP 1640541 A2 20060329; **EP 1640541 A3 20080702**; DE 102004046799 A1 20060406; DE 102004046799 B4 20070215

DOCDB simple family (application)

EP 05020960 A 20050926; DE 102004046799 A 20040927