

Title (en)

Device for holding a wing, particularly of a door or window

Title (de)

Vorrichtung zum Feststellen eines Flügels, insbesondere einer Tür oder eines Fensters

Title (fr)

Dispositif pour immobiliser un vantail, particulièrement d'une porte ou fenêtre

Publication

EP 1544394 A3 20100113 (DE)

Application

EP 04028656 A 20041203

Priority

DE 10359979 A 20031218

Abstract (en)

[origin: EP1544394A2] The device includes a drive and slide arm with slider guided in slide rail (9). A spring-tensioned stop element is mounted on a pivotal lever (17) which is assigned an overload security device (23) with an overload spring (25) acting on the overload element (23) which can be connected through force engagement with the stop element (14). The spring force can be adjusted with access from the slide rail. The release force for the overload security mechanism is adjustable through an adjusting screw (26).

IPC 8 full level

E05F 1/00 (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)

E05F 1/006 (2013.01); **E05F 3/222** (2013.01); **E05F 5/12** (2013.01); **E05F 2003/228** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/41** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [DY] DE 9306539 U1 19930708
- [Y] DE 3537177 A1 19860424 - RYOBI LTD [JP]
- [YA] DE 29623040 U1 19970918 - DORMA GMBH & CO KG [DE]
- [Y] EP 0398196 A2 19901122 - GEZE GMBH & CO [DE]
- [DA] DE 3806662 A1 19880915 - GEZE GRUNDSTUECK BETEILIGUNG [DE]
- [A] DE 9303973 U1 19940714 - GRETSCH UNITAS GMBH [DE]

Cited by

EP2434078A3; CN102437522A; CN109098579A; EP2735681A3; US2022090422A1; US11619087B2; EP3489445A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1544394 A2 20050622; **EP 1544394 A3 20100113**; **EP 1544394 B1 20120201**; AT E543976 T1 20120215; DE 10359979 A1 20050728; DE 10359979 B4 20081016

DOCDB simple family (application)

EP 04028656 A 20041203; AT 04028656 T 20041203; DE 10359979 A 20031218