

Title (en)

Safety device for fitting of parallel sliding tilting doors

Title (de)

Sicherungsvorrichtung fuer das Beschlagsystem von parallel abstellbaren Kippschiebetueren

Title (fr)

Dispositif de sécurisation pour ferrure de coulissement parallèle et de basculement de porte

Publication

EP 1927713 A3 20130403 (DE)

Application

EP 07121747 A 20071128

Priority

DE 102006056969 A 20061130

Abstract (en)

[origin: EP1927713A2] A safety device (1') has a pivoted lever (7) to be attached in a lower vertical grooved space on a door leaf with its top end so as to swivel (8). The pivoted lever has a guiding slot with a side recess (10) running in a longitudinal direction. A movable pin or bolt (12) locks into the guiding slot. The pivoted lever is impinged by a spring in the direction in which its bottom end (7b) swings out. An independent claim is also included for a method for operating a tilt-and-push door leaf for parallel positioning.

IPC 8 full level

E05D 15/526 (2006.01)

CPC (source: EP)

E05D 15/526 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAYI] DE 19753994 A1 19990610 - HAUTAU GMBH W [DE]
- [I] WO 2004057141 A2 20040708 - GE POWER CONTROLS BELGIUM B V [BE], et al
- [Y] DE 3025885 A1 19820204 - KOCH J K [DK]
- [Y] EP 0758707 A1 19970219 - NIEMANN HANS DIETER [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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1927713 A2 20080604; EP 1927713 A3 20130403

DOCDB simple family (application)

EP 07121747 A 20071128