

Title (en)

Abutment plate for a lockup mechanism of the wings of door/window units in metal section bars

Title (de)

Anstossplatte für eine Schliesseinrichtung eines Fensterflügels

Title (fr)

Planche contre un dispositif de fermeture d'un battant de fenêtre

Publication

EP 1700984 A3 20090617 (EN)

Application

EP 05111564 A 20051201

Priority

IT FI20050016 U 20050204

Abstract (en)

[origin: EP1700984A2] An abutment plate (3) for a lockup mechanism of wings of a door/window unit made in metal section bar and comprising a fixed frame (1) and at least one wing (4) hinged to the frame (1). The plate (3) has a substantially squared shape with an internal arm (3b) attached in a grooved housing (2) formed along the edge of the frame and an external arm (3a) projecting therefrom and comprises holding means (10, 11, 12, 15, 16) suitable for fixedly engaging with two walls (2a,2b) of the grooved housing (2) projecting internally one towards the other for locking said plate in said housing. In particular provision is made for two diverging locking tabs (16) extending from said internal arm and suitable for being bent, on assembly, for fixedly engaging under the wall (2b) of said housing. A squared appendage (12), formed through blanking from said external arm (3a) and extending therefrom, abuts on the same wall (2b) in a forced manner.

IPC 8 full level

E05D 15/00 (2006.01); **E05C 9/18** (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP)

E05C 9/1808 (2013.01); **E05C 2009/1816** (2013.01)

Citation (search report)

- [XA] DE 29615974 U1 19980122 - HOERMANN KG [DE]
- [XA] EP 1052357 A1 20001115 - FERCO INT USINE FERRURES [FR]
- [XA] EP 0694666 A1 19960131 - SIEGENIA FRANK KG [DE]
- [A] FR 2532355 A1 19840302 - THEOFILOPOULOS ANGELOS [GR]

Cited by

EP2369105A3; EP2463466A3

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)

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DOCDB simple family (publication)

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