Title (en)

Actuating fitting for a sliding wing

Title (de)

Betätigungsbeschlag für einen Schiebeflügel

Title (fr)

Ferrure de commande pour un ouvrant coulissant

Publication

EP 1039070 A1 20000927 (FR)

Application

EP 00400321 A 20000204

Priority

FR 9903599 A 19990323

Abstract (en)

A lock assembly for a sliding door or window with its vertical frame member in the form of a hollow extrusion has a recessed handle with a cover plate (13) fitted against an external wall (4) of the extrusion. The handle cover plate is fixed against the extrusion surface by a fastening (123) which is accessed through the inside of the extrusion. e.g. rotated by an Allen key (130) so that cam projections (125, 126) engage with the inner surface of the extrusion's outer wall. In other variants of the design the handle can be held in place by spring-loaded catches or threaded couplings.

Abstract (fr)

L'organe de fixation réglable (102) comprend un élément rotatif de serrage (103) agencé de manière à prendre appui en un endroit autre que la face apparente (15) de la plaque de couverture (13) de façon à ne pas être visible sur la face apparente correspondante (4) du profilé (1). L'organe rotatif de serrage (103) est agencé pour créer, ou pour actionner ou bloquer des moyens créant, une force de serrage de la plaque de couverture (13) contre ladite paroi apparente correspondante (4) du profilé (1). <IMAGE>

IPC 1-7 (main, further and additional classification)

E05B 9/08; E05B 65/08

IPC 8 full level (invention and additional information)

E05B 9/08 (2006.01); E05B 65/08 (2006.01)

CPC (invention and additional information)

E05B 9/082 (2013.01); E05B 65/087 (2013.01); Y10S 292/46 (2013.01); Y10S 292/53 (2013.01); Y10T 16/458 (2013.01); Y10T 16/462 (2013.01); Y10T 292/1014 (2015.04); Y10T 292/1022 (2015.04); Y10T 292/85 (2015.04)

Citation (search report)

- [DA] FR 2761719 A1 19981009 - FERCO INT USINE FERRURES [FR]
- [A] DE 1428516 A1 19690529 - FLIETHER FA KARL
- [A] US 4570471 A 19860218 - CREPINSEK ALOIS [US]
- [A] DE 29620880 U1 19970306 - SCHNEIDER FRANZ BRAKEL GMBH [DE]
- [A] DE 2449741 A1 19760422 - FLIETHER FA KARL
- [A] FR 2518628 A1 19830624 - GEZE GMBH [DE]

Cited by

FR2811696A1; FR2826995A1; FR3012502A1; EP1837460A3; EP1333138A3; GR20010100500A; FR2986028A1; EP2202368A1; ITBO20080773A1; EP1837460A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family

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