

Title (en)

Armature with adjustable bolt for sliding wing

Title (de)

Beschlag mit einstellbarem Riegel für Schiebeflügel

Title (fr)

Ferrure à pêne réglable pour ouvrant coulissant

Publication

EP 0869244 A1 19981007 (FR)

Application

EP 98400762 A 19980331

Priority

FR 9704068 A 19970403

Abstract (en)

The locking mechanism has an adjustable bolt (7) for a sliding door, window or similar with a bolt carrier (4). The carrier has at least one slot (5) to receive the shank (6) of the bolt, which has at least one hook (8a, 8b). The bolt carrier is designed to slide transversely relative to the slot to enable the hook(s) to engage with or disengage from a catch plate on the fixed surround of the door or window. The bolt is made so that it can be moved lengthwise in the slot to adjust its position relative to the catch plate, and it is fixed in position by means of an aperture (21) extending in the same direction as the slot and a locking screw (16) which engages with the edges of the aperture. The bolt can have either one aperture in line with its lengthwise axis or two apertures lying symmetrically relative to the axis.

Abstract (fr)

Le porte-pêne (4) présente au moins une fente (5) adaptée à recevoir la queue (6) d'un pêne (7) portant au moins un crochet (8), et comporte au moins un trou taraudé d'axe (13) perpendiculaire aux parois de la fente (5) et adapté à recevoir une vis de blocage (16) pour bloquer la queue (6) du pêne (7) contre la paroi opposée à la vis de blocage (16) de la fente (5). La queue (6) du pêne (7) comporte au moins une lumière (21) s'étendant dans la direction longitudinale (11) de la fente, et la vis (16) est adaptée à prendre appui sur au moins un des bords (22) de la lumière.
<IMAGE>

IPC 1-7

E05B 65/08

IPC 8 full level

E05B 63/06 (2006.01); **E05B 65/08** (2006.01)

CPC (source: EP US)

E05B 63/06 (2013.01 - EP US); **E05B 65/087** (2013.01 - EP US); **Y10S 292/60** (2013.01 - EP US); **Y10T 292/08** (2015.04 - EP US); **Y10T 292/0911** (2015.04 - EP US); **Y10T 292/0921** (2015.04 - EP US)

Citation (search report)

- [AD] FR 2591267 A1 19870612 - FERCO INT USINE FERRURES [FR]
- [A] FR 2701056 A1 19940805 - STREMLER [FR]

Cited by

EP1676969A3

Designated contracting state (EPC)

AT BE CH DE DK ES FI GB GR IE IT LI NL PT SE

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EP 0869244 A1 19981007; **EP 0869244 B1 20020612**; AT E219202 T1 20020615; BR 9800992 A 19991214; CN 1197147 A 19981028; DE 69805903 D1 20020718; DE 69805903 T2 20030130; ES 2176926 T3 20021201; FR 2761722 A1 19981009; FR 2761722 B1 19990618; PT 869244 E 20021031; TW 400409 B 20000801; US 6007113 A 19991228

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EP 98400762 A 19980331; AT 98400762 T 19980331; BR 9800992 A 19980402; CN 98106168 A 19980402; DE 69805903 T 19980331; ES 98400762 T 19980331; FR 9704068 A 19970403; PT 98400762 T 19980331; TW 87104985 A 19980402; US 5500698 A 19980403