

Title (en)

Latch assembly, especially for sliding wings.

Title (de)

Verschluss, insbesondere für Schiebetüren.

Title (fr)

Ferrure de verrouillage, notamment pour ouvrant coulissant.

Publication

EP 0341174 A1 19891108 (FR)

Application

EP 89440030 A 19890418

Priority

FR 8806088 A 19880503

Abstract (en)

A locking furniture for a door, window or the like with sliding wings (5) is composed of: - a base (2) surface-mounted on the front upright (4) of the wing (5); - a handle (6) movable in rotation and equipped with a locking member (7) intended for interacting with a keeper (8) or equivalent fixed to the frame (9); - means (25) for the elastic return of the movable handle (6) to the locking position, - and a device (30) for blocking the latter in the released position. To improve the efficiency and reliability of this locking furniture and, especially, of its blocking device (30), the latter consists of means (33) making it possible to shift the pivot axis (17) of the movable handle (6) during the manipulation of the locking furniture (1), in order to change the direction of rotation of said movable handle (6) under the action of the elastic return means (25). <IMAGE>

IPC 1-7

E05B 65/08

IPC 8 full level

E05B 1/00 (2006.01); **E05B 65/08** (2006.01); **E05C 3/14** (2006.01)

CPC (source: EP)

E05B 65/0835 (2013.01)

Citation (search report)

- [AD] EP 0067075 A1 19821215 - CROISEE DS SOCIETE [FR]
- [A] DE 2813311 A1 19781005 - PARYS REMI E VAN
- [A] US 3050322 A 19620821 - MILLER ROBERT P

Cited by

AU648451B2; AU678115B2; AU641561B2; AU627346B2; GB2272725A; GB2272725B; EP0908591A3; GB2332015A; US6094865A; GB2332015B; FR2738030A1; AU704957B2; ES2150321A1; US11280114B2; WO9304252A1; WO9929991A1

Designated contracting state (EPC)

AT BE CH DE ES GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0341174 A1 19891108; EP 0341174 B1 19920304; AT E73199 T1 19920315; DE 68900904 D1 19920409; ES 2031000 T3 19921116; FR 2631068 A1 19891110; FR 2631068 B1 19941202; JP H01312187 A 19891215

DOCDB simple family (application)

EP 89440030 A 19890418; AT 89440030 T 19890418; DE 68900904 T 19890418; ES 89440030 T 19890418; FR 8806088 A 19880503; JP 10793389 A 19890428