

Title (en)
Latch assembly for sliding wings.

Title (de)
Verschluss für Schiebetüren.

Title (fr)
Ferrure de verrouillage pour ouvrants coulissants.

Publication
EP 0342137 A1 19891115 (FR)

Application
EP 89440031 A 19890418

Priority
FR 8806453 A 19880509

Abstract (en)
A latch assembly for sliding wings is composed of: - a base (2) formed by a bracket, of which one wing (6) is surface-mounted on the inner face of the wing and the other wing (7) projects relative to the latter; - a control handle (3) mounted pivotably on the said base (2) and having a locking member (4) intended for interacting with a latch (5) or equivalent arranged on the frame. To ensure some degree of safety in the manipulation of this latch assembly, whilst at the same time reducing the degree of complexity of its component elements, it possesses, furthermore, single elastic means (19) capable of pushing the control handle (3) either into the released position or into the locked position, depending on the angular offset imparted to the said control handle (3). <IMAGE>

IPC 1-7
E05B 65/08

IPC 8 full level
E05B 65/08 (2006.01); **E05C 3/14** (2006.01); **E05C 21/00** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)
E05B 65/0835 (2013.01); **E05B 15/04** (2013.01)

Citation (search report)
• [AD] EP 0067075 A1 19821215 - CROISEE DS SOCIETE [FR]
• [A] US 2523727 A 19500926 - SEVISON HARRY D

Cited by
BE1006203A5; FR2766863A1; AU647680B2; US5028082A; AU627346B2; WO2005088041A3

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0342137 A1 19891115; EP 0342137 B1 19921230; AT E84107 T1 19930115; DE 68904112 D1 19930211; ES 2038439 T3 19930716; FR 2631069 A1 19891110; FR 2631069 B1 19910208; JP H01318678 A 19891225

DOCDB simple family (application)
EP 89440031 A 19890418; AT 89440031 T 19890418; DE 68904112 T 19890418; ES 89440031 T 19890418; FR 8806453 A 19880509; JP 11431689 A 19890509