

Title (en)
Locking device for sliding wings of a door or window

Title (de)
Verriegelungsvorrichtung für eine Schiebetür- oder Schiebefensterflügel

Title (fr)
Dispositif de verrouillage des vantaux coulissants d'une porte ou fenêtre

Publication
EP 1162335 A1 20011212 (FR)

Application
EP 01401475 A 20010607

Priority
FR 0007303 A 20000607

Abstract (en)
A lock mechanism (11,12) carried by one of the vertical uprights (7a,7b) of the leaves controls a connection unit (10) in two parts (10a,10b). Displacement of one of the parts controls the movement of a bolt (19) which engages a fixed strike plate (18). The lock mechanism can only activate the connection unit with simultaneous sliding in the same direction of the two parts in order to ensure penetration of the bolt in the strike plate after withdrawal of a connection unit retractable locking stop (26a,26b). This stop is carried by one of the uprights and releases the connection unit under the effect of a control peg (32) integral with the other uprights and pushes back the stop only when the two uprights are facing each other.

IPC 1-7
E05C 7/02; E05B 65/08

IPC 8 full level
E05B 63/18 (2006.01); **E05B 65/08** (2006.01); **E05B 15/00** (2006.01)

CPC (source: EP)
E05B 63/185 (2013.01); **E05B 65/087** (2013.01); **E05B 15/006** (2013.01)

Citation (search report)
• [A] EP 0869239 A1 19981007 - FERCO INT USINE FERRURES [FR]
• [A] FR 2738590 A1 19970314 - FARNIER ET PENIN SNC [FR]

Cited by
FR2935731A1

Designated contracting state (EPC)
CH ES GB IE LI

DOCDB simple family (publication)
EP 1162335 A1 20011212; **EP 1162335 B1 20050209**; ES 2237540 T3 20050801; FR 2810066 A1 20011214; FR 2810066 B1 20030110; JO 2196 B1 20031223; MA 26037 A1 20040401; TN SN01086 A1 20030403

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