

Title (en)

Sliding wing lock

Title (de)

Schiebetürverschluss

Title (fr)

Ferrure de verrouillage pour ouvrant coulissant

Publication

**EP 0869241 B1 20030528 (FR)**

Application

**EP 98400722 A 19980326**

Priority

FR 9704065 A 19970403

Abstract (en)

[origin: EP0869241A1] The lock mechanism comprises a housing (3) containing a lengthwise sliding mechanism (4a) with a bolt holder (4), an actuator (5), and two catches (7,8) fitted to opposite ends of the housing, so it can be engaged with an aperture in the door or window. At least the first (7) of the catches has a section which can retract elastically into the housing against the effort of a spring (29). This allows it to pass through the door or window aperture and engage with its edge (12) to hold the housing in place. The retracting section has a sloping surface (23) which slides against the edge of the opening when the housing is pressed against it, and a shoulder which engages with the edge of the opening once the housing is in the correct position.

IPC 1-7

**E05B 65/08**; **E05B 9/08**

IPC 8 full level

**E05B 9/08** (2006.01); **E05B 65/08** (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP US)

**E05B 9/08** (2013.01 - EP US); **E05B 65/087** (2013.01 - EP US); **E05B 15/04** (2013.01 - EP US); **Y10S 292/53** (2013.01 - EP US); **Y10T 292/1016** (2015.04 - EP US); **Y10T 292/1022** (2015.04 - EP US)

Cited by

FR2811696A1; FR2826994A1; FR2826995A1; FR2791080A1; EP1528189A3; EP2202368A1; ITBO20080773A1; EP0913546A3; EP1837460A3; ES2195691A1; EP1365090A1; FR2840007A1; FR3019578A1; DE10229449B4; ES2232235A1; DE10229449C5; WO2006120714A3

Designated contracting state (EPC)

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**EP 0869241 A1 19981007**; **EP 0869241 B1 20030528**; AT E241746 T1 20030615; BR 9801227 A 19990427; CN 1197878 A 19981104; DE 69814968 D1 20030703; DE 69814968 T2 20040519; ES 2198665 T3 20040201; FR 2761719 A1 19981009; FR 2761719 B1 19990618; PT 869241 E 20030930; TW 401479 B 20000811; US 6019400 A 20000201

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**EP 98400722 A 19980326**; AT 98400722 T 19980326; BR 9801227 A 19980403; CN 98106163 A 19980402; DE 69814968 T 19980326; ES 98400722 T 19980326; FR 9704065 A 19970403; PT 98400722 T 19980326; TW 87104993 A 19980402; US 5470898 A 19980403