

Title (en)

Lock for doors or windows

Title (de)

Schloss für Türen oder Fenster

Title (fr)

Serrure pour portes ou fenêtres

Publication

EP 0688930 B1 19981202 (DE)

Application

EP 95106865 A 19950505

Priority

DE 9408501 U 19940524

Abstract (en)

[origin: EP0688930A2] The operating member (1) for sliding the slider (15) which moves perpendicular to the displacement direction of the bolt (27) is formed as a follower which can be turned by a handle and which has a follower arm (5) engaging on the slider. The translation ratio of the guide gearing (19,21,23) which connects the slider to the bolt is such that one rotation of the follower around less than 90 degs. causes a complete stroke of the bolt into the open position. The arm (23) of the gearing engages by a pin (25) at its end in a slit (27) of the bolt. The arm is rigidly connected to the gear wheel (19) and the slit (29) is at right angles to the displacement direction of the bolt. <IMAGE>

IPC 1-7

E05B 53/00; E05B 59/00; E05C 9/02

IPC 8 full level

E05B 53/00 (2006.01); **E05B 59/00** (2006.01); **E05C 9/02** (2006.01); **E05B 15/00** (2006.01); **E05B 17/20** (2006.01); **E05B 63/00** (2006.01);
E05B 65/10 (2006.01)

CPC (source: EP)

E05C 9/025 (2013.01); **E05C 9/026** (2013.01); **E05B 15/0086** (2013.01); **E05B 17/2084** (2013.01); **E05B 59/00** (2013.01); **E05B 63/0021** (2013.01)

Cited by

EA017821B1; EP1132555A3; EA018633B1; EP0853177A3; ITAN20080055A1; WO2009008015A1; WO2009008014A1; WO2009008016A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0688930 A2 19951227; EP 0688930 A3 19960626; EP 0688930 B1 19981202; AT E174095 T1 19981215; DE 59504389 D1 19990114;
DE 9408501 U1 19940721; ES 2125513 T3 19990301

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EP 95106865 A 19950505; AT 95106865 T 19950505; DE 59504389 T 19950505; DE 9408501 U 19940524; ES 95106865 T 19950505