

Title (en)

Sliding bar for closure devices for windows and/or doors

Title (de)

Schubstange für Verschlussanordnungen bei Fenstern und/oder Türen

Title (fr)

Tige coulissante pour dispositif de fermeture pour fenêtres et/ou portes

Publication

EP 1331333 A3 20030806 (DE)

Application

EP 02102721 A 20021211

Priority

AT 19512001 A 20011213

Abstract (en)

[origin: EP1331333A2] The push rod (1), for window or door locks, has at least one longitudinal slit (7) with a distance piece through it. A spring (8) grips around the distance piece, e.g. as an oval or elongated closed ring, with no sliding movement between the distance piece and the slit. It has a side bulge (9) to lie at the side flanks of the slit, and give a temporary holding action on the push rod between projections (10) at the sides of the slit.

IPC 1-7

E05C 9/22

IPC 8 full level

E05C 9/00 (2006.01); **E05C 9/22** (2006.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)

E05C 9/004 (2013.01); **E05B 15/0053** (2013.01); **E05B 17/2019** (2013.01); **E05B 2015/0462** (2013.01); **E05B 2015/0479** (2013.01); **E05B 2015/0496** (2013.01)

Citation (search report)

- [A] DE 8702415 U1 19870402
- [A] FR 2758154 A1 19980710 - DREVET & CIE [FR]
- [A] DE 1755288 A1 19711230 - BAUTZEN WAGGONBAU VEB
- [A] EP 0943767 A2 19990922 - WEIDTMANN WILHELM KG [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1331333 A2 20030730; **EP 1331333 A3 20030806**; **EP 1331333 B1 20060301**; AT 500182 A2 20051115; AT 500182 A3 20061215; AT 500182 B1 20070215; AT E318979 T1 20060315; DE 50205938 D1 20060427

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