

Title (en)

Drive-bar actuated locking device for a window, a door or similar

Title (de)

Schubstangenbetätigbarer Verschluss für Fenster, Türen oder dergleichen

Title (fr)

Dispositif de verrouillage à tige d'actionnement pour une fenêtre, une porte ou similaire

Publication

EP 1243729 A3 20040121 (DE)

Application

EP 02450066 A 20020320

Priority

AT 4432001 A 20010320

Abstract (en)

[origin: EP1243729A2] The bolt housing (1) contains a connecting rod (4) longitudinally moved by the thrust rod (3) and possessing a slanting slot (5) in relation to its direction of movement. A pin (6) fitting into the slot slides out, or pulls back a catch into or out of a closure piece. The catch consists of two expander tongues (7,8) linked to the pin and slid into and out of the bolt housing. The two expander tongues touch guides for the expander movement and have hooked ends.

IPC 1-7

E05C 9/18; E05C 5/00; E05B 63/12

IPC 8 full level

E05C 9/18 (2006.01); **E05B 63/12** (2006.01); **E05C 5/00** (2006.01)

CPC (source: EP)

E05B 83/30 (2013.01); **E05C 9/1875** (2013.01); **E05B 63/12** (2013.01); **E05C 5/00** (2013.01)

Citation (search report)

- [A] EP 1002916 A1 20000524 - NIEMANN HANS DIETER [DE]
- [A] GB 2340535 A 20000223 - TROJAN HARDWARE & DESIGNS LTD [GB]
- [A] EP 0945572 A2 19990929 - WINKHAUS FA AUGUST [DE]
- [A] GB 2196375 A 19880427 - HANLON EDWARD WILLIAM O
- [A] US 1264814 A 19180430 - KORNSTEIN ULRICH [US]

Cited by

CN110145183A; US2015076840A1; EP1862617A1; DE202004013792U1; EP2924198A1; US2016369538A1; US11261626B2; EP3536882A1; EP2924208A1; EP3406828A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1243729 A2 20020925; **EP 1243729 A3 20040121**; **EP 1243729 B1 20060614**; AT 500183 A2 20051115; AT 500183 A3 20060915; AT 500183 B1 20070115; DE 50207152 D1 20060727

DOCDB simple family (application)

EP 02450066 A 20020320; AT 4432001 A 20010320; DE 50207152 T 20020320