

Title (en)

Espagnolette lock with a handle held in a neutral central position

Title (de)

Treibstangenschloss mit in einer neutralen Mittelstellung gehaltenem Drücker

Title (fr)

Crémone-serrure avec poignée maintenue dans une position centrale neutre

Publication

EP 1842994 A3 20081203 (DE)

Application

EP 07104206 A 20070315

Priority

DE 202006005786 U 20060408

Abstract (en)

[origin: DE202006005786U1] The lock has a latch (4) retracted from an operating arm (1) of a pusher nut (2) against a resetting force of a latch spring (3) by rotating the nut. A control arm of the nut is kept away from slides (7, 8) in a centre position, where the slides are stressed of each other by a compression spring (6). The control arm is displaced into or from a locking position during rotation of the nut for displacing a connecting rod under simultaneous displacement of one of the slides. Attacking flanks (10, 11) are formed by each slide, where the control arm lies between the flanks.

IPC 8 full level

E05C 9/02 (2006.01); **E05B 15/04** (2006.01); **E05B 59/00** (2006.01)

CPC (source: EP)

E05B 15/0053 (2013.01); **E05B 15/04** (2013.01); **E05C 9/026** (2013.01); **E05B 15/0013** (2013.01); **E05B 15/004** (2013.01); **E05B 17/2038** (2013.01); **E05B 59/00** (2013.01)

Citation (search report)

- [X] DE 3823132 A1 19900419 - FUHR CARL GMBH & CO [DE]
- [X] DE 10209573 A1 20030911 - FUHR CARL GMBH & CO [DE]
- [DA] DE 4118478 A1 19921210 - FUHR CARL GMBH & CO [DE]
- [A] EP 0385213 A2 19900905 - FUHR CARL GMBH & CO [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006005786 U1 20070816; EP 1842994 A2 20071010; EP 1842994 A3 20081203; NO 20071743 L 20071009

DOCDB simple family (application)

DE 202006005786 U 20060408; EP 07104206 A 20070315; NO 20071743 A 20070402