

Title (en)

Espagnolette lock and a latch for an espagnolette lock

Title (de)

Treibstangenschloss und Riegel für ein Treibstangenschloss

Title (fr)

Crémone-serrure et verrou pour une crémone-serrure

Publication

EP 1640536 A1 20060329 (DE)

Application

EP 05107490 A 20050816

Priority

DE 102004046931 A 20040928

Abstract (en)

The drive bolt lock has a secondary lock with movable bolt (11) which is made from a sheet metal part with a main plane whereby the tightening inclines (21) at the top of the bolt for producing the contact pressure is formed by material shaping which protrudes from this main plane. Independent claim describes bolt for lock where the tightening incline is formed by material shaping and the bolt has in this area the same wall thickness as in the area of its bearing.

IPC 8 full level

E05B 63/20 (2006.01); **E05B 17/00** (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP)

E05B 17/0025 (2013.01); **E05B 63/202** (2013.01); **E05C 9/1875** (2013.01)

Citation (search report)

- [A] GB 2386393 A 20030917 - SURELOCK MCGILL LTD [GB]
- [A] EP 0677634 A1 19951018 - FLIETHER KARL GMBH & CO [DE]
- [A] EP 0634552 A1 19950118 - FLIETHER KARL GMBH & CO [DE]
- [DA] EP 0945572 A2 19990929 - WINKHAUS FA AUGUST [DE]

Cited by

EP2634333A3; EP2357303A1; FR2956428A1; ES2334299A1; ES2346837A1; EP2058464A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1640536 A1 20060329; EP 1640536 B1 20070627; AT E365852 T1 20070715; DE 102004046931 A1 20060413; DE 502005000927 D1 20070809; DK 1640536 T3 20071029; ES 2287869 T3 20071216; PL 1640536 T3 20071031

DOCDB simple family (application)

EP 05107490 A 20050816; AT 05107490 T 20050816; DE 102004046931 A 20040928; DE 502005000927 T 20050816; DK 05107490 T 20050816; ES 05107490 T 20050816; PL 05107490 T 20050816