

Title (en)
Locking unit of an espagnolette fitting

Title (de)
Verschluss eines Treibstangenbeschlages

Title (fr)
Unité de verrouillage d'une ferrure à tringle

Publication
EP 2348176 A3 20150304 (DE)

Application
EP 10195851 A 20101220

Priority
DE 102010001127 A 20100122

Abstract (en)
[origin: EP2348176A2] The locking device has a counter support (16) provided opposite to a locking element (12) operated in a prominent position, where the locking element is attached to a frame or a wing. The locking element is pivotably mounted from a lowered position into the prominent position around a swivel axis arranged parallel to a sliding direction of a connecting rod. An overlapping region of hooks (10, 10') and projections (11, 11') is larger than a clearance of the locking element or the hooks when compared to an opposing component in a direction of the connecting rod.

IPC 8 full level
E05C 9/18 (2006.01); **E05B 17/00** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)
E05B 17/2088 (2013.01); **E05C 9/1891** (2013.01); **E05B 17/0025** (2013.01)

Citation (search report)

- [YD] EP 1286012 B1 20040728 - ROTO FRANK AG [DE]
- [Y] DE 29609990 U1 19971002 - SCHULTE SCHLAGBAUM AG [DE]
- [AD] EP 1045092 B1 20040324 - UNILUX AG [DE]
- [A] EP 1600584 A1 20051130 - TALPE JOSEPH [BE]
- [A] EP 1867819 A1 20071219 - WINKHAUS FA AUGUST [DE]
- [A] NL 8800761 A 19891016 - TH THOONEN NIJMEGEN B V

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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