

Title (en)
Blocking device for an espagnolette rod

Title (de)
Treibstangensperre

Title (fr)
Dispositif de blocage pour une tige de crémonne

Publication
EP 2314810 A3 20131211 (DE)

Application
EP 10176380 A 20100913

Priority
DE 202009014455 U 20091026

Abstract (en)
[origin: EP2314810A2] The connecting rod lock has a scanning arm (5), which is a perpendicular spring operated against a movably mounted pin or finger according to a distance for a cover in a frame-sided housing (4). A permanent magnet is arranged at the cover of a ferromagnetic lock bolt. The ferromagnetic lock bolt is shifted with the scanning arm before shifting in a release position.

IPC 8 full level
E05B 63/18 (2006.01); **E05B 47/00** (2006.01); **E05C 9/00** (2006.01)

CPC (source: EP)
E05B 47/0038 (2013.01); **E05B 63/185** (2013.01); **E05D 15/526** (2013.01); **E05B 47/0046** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [I] DE 3801441 A1 19880929 - BKS GMBH [DE]
- [A] EP 2096241 A2 20090902 - FUHR CARL GMBH & CO KG [DE]
- [AD] DE 2235753 A1 19740131 - WEIDTMANN FA WILHELM
- [A] EP 1172506 A2 20020116 - ROTO FRANK EISENWAREN [AT]
- [A] WO 2006111762 A2 20061026 - ENTRYPHONE CO LTD [GB], et al
- [A] DE 10312269 A1 20040930 - DRUMM GMBH [DE]

Cited by
EP3032005A1; EP2634331A3; EP2634330A3; US10717390B2; US10737628B2; EP2696013A2; DE102012213988A1; DE202014009713U1; DE202015000106U1; US11572723B2; EP2696014A2; DE102012213989A1; EP3914792B1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
DE 202009014455 U1 20100211; EP 2314810 A2 20110427; EP 2314810 A3 20131211; EP 2314810 B1 20170308; PL 2314810 T3 20170831

DOCDB simple family (application)
DE 202009014455 U 20091026; EP 10176380 A 20100913; PL 10176380 T 20100913