

Title (en)

Mechanical or mechatronical actuatable locking system

Title (de)

Mechanisch oder mechatronisch betätigbares Schliesssystem

Title (fr)

Système de fermeture activable de manière mécanique ou mécatronique

Publication

EP 2643536 A2 20131002 (DE)

Application

EP 11831770 A 20111123

Priority

- DE 102010053154 A 20101126
- DE 2011002057 W 20111123

Abstract (en)

[origin: WO2012072066A2] The invention relates to a movement lock for a locking element or an actuator in a locking system which can be operated in a mechanical or mechatronic manner. Provision is made here for the movement lock to have a blocking element which can be brought into engagement with the locking element or actuator by a system which is prestressed or is set in motion - and can be triggered by external application of pulses to the locking system.

IPC 8 full level

E05B 15/04 (2006.01); **E05B 17/20** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP KR US)

E05B 15/04 (2013.01 - KR); **E05B 17/20** (2013.01 - KR); **E05B 17/2092** (2013.01 - EP KR US); **E05B 33/00** (2013.01 - KR US); **E05B 47/06** (2013.01 - KR); **E05B 47/0611** (2013.01 - EP KR US); **E05B 49/00** (2013.01 - KR US); **E05B 2015/0493** (2013.01 - EP US); **Y10T 70/70** (2015.04 - EP US); **Y10T 70/7062** (2015.04 - EP US)

Citation (search report)

See references of WO 2012072066A2

Cited by

EP4191003A1; WO2023099738A1

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

DOCDB simple family (publication)

DE 102010053154 A1 20120531; CN 103328744 A 20130925; CN 103328744 B 20160921; DK 2643536 T3 20171016; EP 2643536 A2 20131002; EP 2643536 B1 20170830; ES 2649589 T3 20180112; JP 2014500921 A 20140116; JP 5993377 B2 20160914; KR 101991299 B1 20190620; KR 20140018203 A 20140212; NO 2643536 T3 20180127; PL 2643536 T3 20180228; SI 2643536 T1 20171130; US 2013239630 A1 20130919; US 9683389 B2 20170620; WO 2012072066 A2 20120607; WO 2012072066 A3 20121129

DOCDB simple family (application)

DE 102010053154 A 20101126; CN 201180057019 A 20111123; DE 2011002057 W 20111123; DK 11831770 T 20111123; EP 11831770 A 20111123; ES 11831770 T 20111123; JP 2013540235 A 20111123; KR 20137016678 A 20111123; NO 11831770 A 20111123; PL 11831770 T 20111123; SI 201131309 T 20111123; US 201113989525 A 20111123