

Title (en)

MOTOR VEHICLE LOCK WITH A POSITION SECURING SYSTEM

Title (de)

KRAFTFAHRZEUGSCHLOSS MIT POSITIONSSICHERUNG

Title (fr)

SERRURE DE VÉHICULE AUTOMOBILE À BLOCAGE DE POSITION

Publication

EP 3017128 A1 20160511 (DE)

Application

EP 14754987 A 20140702

Priority

- DE 102013212896 A 20130702
- DE 2014000333 W 20140702

Abstract (en)

[origin: WO2015000458A1] The invention relates to a door lock or flap lock comprising a locking mechanism that has a rotary latch and a pawl for locking the rotary latch. Said type of lock is also described in DE 103 20 457 A1. The invention also relates to a method for producing a plurality of said locks. The invention also relates to a lock with a position securing system with low technical complexity. The aim of the invention is to provide a lock with a locking mechanism comprising a rotary latch and a pawl for locking the rotary latch. The lock comprises a position securing system for a locking or anti-theft device. A spring (1, 7) is used for securing the position. Said spring (1, 7) is embodied as a dual-acting clamping spring.

IPC 8 full level

E05B 77/04 (2014.01); **E05B 15/04** (2006.01)

CPC (source: EP US)

E05B 15/0053 (2013.01 - EP US); **E05B 77/04** (2013.01 - EP US); **E05B 85/20** (2013.01 - US); **E05B 2015/0403** (2013.01 - US); **E05B 2015/041** (2013.01 - EP US); **Y10S 292/61** (2013.01 - EP US)

Citation (search report)

See references of WO 2015000458A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013212896 A1 20150108; CN 105358780 A 20160224; CN 105358780 B 20171219; EP 3017128 A1 20160511; EP 3017128 B1 20180905; US 10113341 B2 20181030; US 2016208524 A1 20160721; WO 2015000458 A1 20150108

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