

Title (en)

MOTOR VEHICLE LOCK WITH A POSITION SECURING SYSTEM

Title (de)

KRAFTFAHRZEUGSCHLOSS MIT POSITIONSSICHERUNG

Title (fr)

SERRURE DE VÉHICULE AUTOMOBILE AVEC BLOCAGE DE POSITION

Publication

EP 3097244 A2 20161130 (DE)

Application

EP 15713630 A 20150115

Priority

- DE 102014000680 A 20140122
- DE 2015100023 W 20150115

Abstract (en)

[origin: WO2015110119A2] 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 A 1. The aim of the invention is to provide a lock with a position securing system with low technical complexity. Said aim is achieved by 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 is used for securing the position. Said spring is embodied as a dual-acting clamping spring. A tilting mechanism tilts a slot thus securing the position of the slot if excessively accelerated. As a result, an undesired movement of the slot is inhibited and the position thereof is thus improved.

IPC 8 full level

E05B 77/04 (2014.01); **E05B 77/06** (2014.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2015110119A2

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Designated extension state (EPC)

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