

Title (en)
MOTOR VEHICLE LOCK

Title (de)
KRAFTFAHRZEUGSCHLOSS

Title (fr)
SERRURE DE VÉHICULE AUTOMOBILE

Publication
EP 2193247 B1 20130821 (DE)

Application
EP 08802459 A 20080921

Priority
• EP 2008007960 W 20080921
• DE 202007013330 U 20070921
• DE 102007054440 A 20071113
• DE 102008018500 A 20080410

Abstract (en)
[origin: DE102008018500A1] The motor vehicle lock has a locking element of a bolt, a catch (1), and a lock mechanism (2). The lock mechanism is moved into different functional states, for e.g. unlocked, locked, anti-theft locked, or child-safety locked and has a functional element (3) that is adjusted into corresponding functional positions. The functional element is configured as a spring-elastic, bendable wire or strip. The functional element is bending into different functional positions in a spring-elastic manner as a bending functional element.

IPC 8 full level
E05B 15/04 (2006.01); **B60R 25/00** (2013.01); **B60R 25/01** (2013.01); **E05B 15/16** (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01)

CPC (source: BR EP US)
E05B 15/04 (2013.01 - EP US); **E05B 77/26** (2013.01 - EP US); **E05B 77/28** (2013.01 - EP US); **E05B 77/30** (2013.01 - EP US); **E05B 81/06** (2013.01 - EP US); **E05B 81/14** (2013.01 - BR EP US); **E05B 15/04** (2013.01 - BR); **E05B 77/26** (2013.01 - BR); **E05B 77/28** (2013.01 - BR); **E05B 77/30** (2013.01 - BR); **E05B 81/06** (2013.01 - BR); **E05B 81/62** (2013.01 - BR EP US); **E05B 81/90** (2013.01 - BR EP US); **E05B 85/02** (2013.01 - BR EP US); **E05B 85/26** (2013.01 - BR EP US); **E05B 2015/0455** (2013.01 - BR EP US); **E05B 2015/0496** (2013.01 - BR EP US); **E05B 2015/1692** (2013.01 - BR EP US); **Y10T 292/0899** (2015.04 - EP US); **Y10T 292/1075** (2015.04 - EP US); **Y10T 292/1078** (2015.04 - EP US)

Cited by
DE102014106117A1; DE102017116282A1; CN109944514A; EP2636826A2; DE202015106321U1; EP3173554A1; DE202015106322U1; DE202012002175U1; EP2636827A2

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

DOCDB simple family (publication)
DE 102008018500 A1 20090402; BR PI0817204 A2 20150310; BR PI0817204 B1 20190219; CN 101932782 A 20101229; CN 101932782 B 20150923; EP 2193247 A1 20100609; EP 2193247 B1 20130821; ES 2434692 T3 20131217; JP 2010539361 A 20101216; JP 5340293 B2 20131113; KR 101379391 B1 20140402; KR 20100072273 A 20100630; MX 2010003130 A 20100625; MY 157443 A 20160615; US 2011084505 A1 20110414; US 8727398 B2 20140520; WO 2009040074 A1 20090402; WO 2009040074 A8 20100415; ZA 201001824 B 20110525

DOCDB simple family (application)
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