

Title (en)
Motor vehicle lock

Title (de)
Kraftfahrzeugschloss

Title (fr)
Serrure de véhicule automobile

Publication
EP 2518246 A3 20141217 (DE)

Application
EP 12002982 A 20120427

Priority
DE 202011005608 U 20110427

Abstract (en)
[origin: EP2518246A2] The lock has locking latch (1) and locking pawl (2) provided in engaged position. A coupling arrangement (5) is provided for coupling actuating lever (3) with pawl based on functional state. The coupling arrangement has switch element (7) which is shifted by control drive (6) from coupling position to decoupling position based on coupling or decoupling states of two swivelable adjustment levers, and which is shifted separately from two adjustment levers in the decoupling direction, or which is shifted in a bistable manner between the coupling position and decoupling position. An independent claim is included for control drive for motorized adjustment of switch element of motor vehicle lock into deflection position.

IPC 1-7
E05B 65/32

IPC 8 full level
E05B 47/06 (2006.01); **E05B 15/04** (2006.01); **E05B 17/22** (2006.01)

CPC (source: EP US)
E05B 15/04 (2013.01 - US); **E05B 17/22** (2013.01 - US); **E05B 47/06** (2013.01 - US); **E05B 77/26** (2013.01 - EP US); **E05B 77/28** (2013.01 - EP US); **E05B 77/30** (2013.01 - EP US); **E05B 81/14** (2013.01 - EP US); **E05B 81/06** (2013.01 - EP US); **E05B 81/48** (2013.01 - EP US); **E05B 81/76** (2013.01 - EP US); **E05B 85/12** (2013.01 - US); **E05B 2015/041** (2013.01 - EP US); **E05B 2015/0496** (2013.01 - EP US); **Y10T 74/1555** (2015.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1076** (2015.04 - EP US); **Y10T 292/108** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)
• [XAI] WO 2009040074 A1 20090402 - BROSE SCHLIESSSYSTEME GMBH [DE], et al
• [XI] EP 2199502 A2 20100623 - BROSE SCHLIESSSYSTEME GMBH [DE]
• [AD] US 2010235058 A1 20100916 - PAPANIKOLAOU KOSTA [US], et al
• [A] EP 1288410 A2 20030305 - ARVINMERITOR LIGHT VEHICLE SYS [GB]

Cited by
EP3059362A1; EP2784252A3; EP2799648A3; WO2018019723A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2518246 A2 20121031; **EP 2518246 A3 20141217**; DE 202011005608 U1 20130618; US 2012274084 A1 20121101; US 8967678 B2 20150303

DOCDB simple family (application)
EP 12002982 A 20120427; DE 202011005608 U 20110427; US 201213458612 A 20120427