

Title (en)

Motor vehicle lock

Title (de)

Kraftfahrzeugschloss

Title (fr)

Serrure de véhicule automobile

Publication

EP 2199502 B1 20161019 (DE)

Application

EP 09014060 A 20091110

Priority

DE 202008016705 U 20081218

Abstract (en)

[origin: EP2199502A2] The lock has a lock mechanism (3) brought into unlocked and locked states and provided with a functional element (4) that is made of a spring steel and plastic material. The functional element is formed as a spring-flexibly bendable wire or strip and bent into different function positions. A control lever (6) is pivoted around a control lever axis (5) and provided with a control contour (7) that is engaged with the bending-functional element. A height extension (8) of the control contour for adjusting the bending-functional element is aligned parallel to the lever axis.

IPC 8 full level

E05B 85/24 (2014.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01); **E05B 15/16** (2006.01); **E05B 77/30** (2014.01)

CPC (source: EP)

E05B 15/0053 (2013.01); **E05B 85/243** (2013.01); **E05B 77/30** (2013.01); **E05B 2015/0496** (2013.01); **E05B 2015/1692** (2013.01)

Cited by

US9074393B2; EP2636827A3; EP2518246A3; US8967678B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

DE 202008016705 U1 20100512; EP 2199502 A2 20100623; EP 2199502 A3 20140226; EP 2199502 B1 20161019

DOCDB simple family (application)

DE 202008016705 U 20081218; EP 09014060 A 20091110