

Title (en)  
MOTOR VEHICLE LOCK

Title (de)  
KRAFTFAHRZEUGSCHLOSS

Title (fr)  
SERRURE DE VÉHICULE À MOTEUR

Publication  
**EP 3353361 B1 20220330 (DE)**

Application  
**EP 16778675 A 20160922**

Priority  
• DE 102015116283 A 20150925  
• DE 2016100444 W 20160922

Abstract (en)  
[origin: WO2017050320A1] The aim of the invention is to provide an actuation device for a lock of a motor vehicle, said actuation device allowing a plurality of functions without requiring a large number of parts and/or a complex and/or voluminous structure. This is achieved in that the actuation device according to the claims for opening a locking mechanism (3, 4) of a motor vehicle lock comprises an anti-theft device, a central locking device, and a childproof lock device. A multifunction coupling lever (9) is provided which is capable of opening a locking mechanism (3, 5) of a motor vehicle lock by means of an opening movement. The opening movement of the multifunction coupling lever (9) can be prevented by the anti-theft device, the central locking device, and the childproof lock device. Thus, an actuation device is provided which is capable of performing a plurality of functions while comprising few components. Because only a few components are required, the structural complexity can be low.

IPC 8 full level  
**E05B 81/16** (2014.01); **E05B 77/24** (2014.01); **E05B 77/26** (2014.01); **E05B 77/28** (2014.01); **E05B 81/06** (2014.01)

CPC (source: EP US)  
**E05B 77/245** (2013.01 - EP US); **E05B 77/26** (2013.01 - US); **E05B 77/265** (2013.01 - EP US); **E05B 77/28** (2013.01 - EP US);  
**E05B 81/16** (2013.01 - EP US); **E05B 81/06** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**WO 2017050320 A1 20170330**; CN 108138522 A 20180608; CN 108138522 B 20200714; DE 102015116283 A1 20170330;  
EP 3353361 A1 20180801; EP 3353361 B1 20220330; US 11401739 B2 20220802; US 2018274268 A1 20180927

DOCDB simple family (application)  
**DE 2016100444 W 20160922**; CN 201680055541 A 20160922; DE 102015116283 A 20150925; EP 16778675 A 20160922;  
US 201615762138 A 20160922