

Title (en)

MOTOR VEHICLE LOCK ARRANGEMENT

Title (de)

KRAFTFAHRZEUGSCHLOSSANORDNUNG

Title (fr)

ENSEMBLE DE SERRURE DE VÉHICULE AUTOMOBILE

Publication

**EP 2880232 A2 20150610 (DE)**

Application

**EP 13742222 A 20130726**

Priority

- DE 202012007312 U 20120731
- EP 2013065828 W 20130726

Abstract (en)

[origin: WO2014019960A2] The invention concerns a motor vehicle lock arrangement having a motor vehicle lock having a striker plate (1) and pawl (2) as locking elements. The striker plate (1) is adjustable into an open position, into a main closed position and optionally into a pre-closed position. The pawl (2) is adjustable into an engaged position, in which it retains the striker plate (1) in a closed position, and into a lifted position, in which it is disengaged from the striker plate (1). An actuation lever (4) is provided for lifting the pawl (2). A switchable coupling arrangement (6) is arranged between the actuation lever (4) and the pawl (2), a drive connection can be produced between the actuation lever (4) and the pawl (2) in the coupled state via said coupling arrangement, and the drive connection between the actuation lever (4) and the pawl (2) is disconnectable in the uncoupled state. It is proposed that the actuation lever (4) interacts with the coupling arrangement (6) in such a manner that, when set to its non-actuated state, the actuation lever (4) uncouples the coupling arrangement (6) and leaves the coupling arrangement (6) in the uncoupled state, and disables the coupling of the coupling arrangement (6) during the non-actuated state of the lever and releases the coupling arrangement only during the actuation thereof.

IPC 8 full level

**E05B 77/06** (2014.01); **E05B 15/04** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP KR US)

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**E05C 3/16** (2013.01 - US); **E05C 3/22** (2013.01 - KR US); **E05Y 2900/531** (2013.01 - KR)

Citation (search report)

See references of WO 2014019960A2

Citation (third parties)

Third party :

- DE 202010015103 U1 20120209 - BROSE SCHLIESSSYSTEME GMBH [DE]
- DE 202012007312 U1 20131104 - BROSE SCHLIESSSYSTEME GMBH [DE]

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

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BA ME

DOCDB simple family (publication)

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ES 2659576 T5 20240417; IN 766DEN2015 A 20150703; JP 2015528867 A 20151001; JP 6316290 B2 20180425; KR 101810303 B1 20171218;  
KR 20150036782 A 20150407; MX 2015001388 A 20150907; MX 361170 B 20181129; US 10132106 B2 20181120;  
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