

Title (en)
Motor vehicle lock

Title (de)
Kraftfahrzeugschloss

Title (fr)
Serrure de véhicule automobile

Publication
EP 2420642 A3 20140806 (DE)

Application
EP 11006522 A 20110809

Priority
DE 202010011539 U 20100818

Abstract (en)
[origin: EP2420642A2] The motor vehicle lock comprises a control element arrangement (1), which is fitted with a drive motor (2) and a pivotable or rotatable control element (4) that downstream the drive motor. The control element is designed as a control shaft with an axial control section (5) for releasing control movements. An actuating element (9) is provided, which is longitudinally guided in the direction of the geometrical axis (4a) of the control shaft.

IPC 8 full level
E05B 77/26 (2014.01); **E05B 77/28** (2014.01); **E05B 77/30** (2014.01); **E05B 79/20** (2014.01); **E05B 81/90** (2014.01); **E05B 81/06** (2014.01)

CPC (source: EP)
E05B 77/26 (2013.01); **E05B 77/28** (2013.01); **E05B 77/30** (2013.01); **E05B 79/20** (2013.01); **E05B 81/90** (2013.01); **E05B 81/06** (2013.01); **E05B 2015/0496** (2013.01)

Citation (search report)

- [AD] WO 2009040074 A1 20090402 - BROSE SCHLIESSSYSTEME GMBH [DE], et al
- [A] DE 9116447 U1 19921008
- [A] DE 19647652 A1 19970522 - NISSAN MOTOR [JP]
- [A] DE 19841670 A1 20000323 - MANNESMANN VDO AG [DE]
- [A] DE 102008055516 A1 20100617 - WITTE VELBERT GMBH & CO KG [DE]
- [A] GB 2466165 A 20100616 - MITSUI MINING & SMELTING CO [JP]

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)
DE 202010011539 U1 20111213; CN 102373844 A 20120314; CN 102373844 B 20160210; CN 202401850 U 20120829; EP 2420642 A2 20120222; EP 2420642 A3 20140806; EP 2420642 B1 20160113

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