

Title (en)

MOTOR VEHICLE LOCK

Title (de)

KRAFTFAHRZEUGSCHLOSS

Title (fr)

SERRURE DE VÉHICULE À MOTEUR

Publication

EP 4073335 B1 20231122 (DE)

Application

EP 20838895 A 20201209

Priority

- DE 102019133654 A 20191210
- DE 2020101042 W 20201209

Abstract (en)

[origin: WO2021115537A1] The invention relates to a motor vehicle lock (1), in particular an electrically actuatable motor vehicle lock (1), comprising a locking mechanism (2) having a rotary latch (3) and at least one pawl (4), a release lever, wherein the release lever (5) can be actuated by means of an electric drive unit (11) and at least one manually actuatable actuating lever (8), and wherein the release lever (5) interacts with the locking mechanism (2) in such a way that a blocked locking mechanism (2) can be unblocked, and a locking unit, wherein manual unblocking of the locking mechanism (2) can be prevented by means of the locking unit, and wherein simultaneous locking of the actuating lever (8) and unblocking of the locking mechanism (2) can be made possible by means of the drive unit (11).

IPC 8 full level

E05B 77/32 (2014.01); **E05B 77/06** (2014.01); **E05B 81/06** (2014.01); **E05B 81/14** (2014.01); **E05B 81/16** (2014.01); **E05B 81/34** (2014.01);
E05B 81/42 (2014.01)

CPC (source: EP US)

E05B 77/06 (2013.01 - US); **E05B 77/32** (2013.01 - EP); **E05B 81/06** (2013.01 - US); **E05B 81/14** (2013.01 - EP); **E05B 81/16** (2013.01 - EP US);
E05B 81/34 (2013.01 - US); **E05B 81/42** (2013.01 - US); **E05B 81/90** (2013.01 - US); **E05B 77/06** (2013.01 - EP); **E05B 81/06** (2013.01 - EP);
E05B 81/34 (2013.01 - EP); **E05B 81/42** (2013.01 - EP)

Citation (examination)

- DE 102017124521 A1 20190425 - KIEKERT AG [DE]
- EP 3173554 B1 20200415 - BROSE SCHLIESSSYSTEME GMBH [DE]
- WO 2015113545 A1 20150806 - KIEKERT AG [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

DOCDB simple family (publication)

DE 102019133654 A1 20210610; EP 4073335 A1 20221019; EP 4073335 B1 20231122; US 2023014292 A1 20230119;
WO 2021115537 A1 20210617

DOCDB simple family (application)

DE 102019133654 A 20191210; DE 2020101042 W 20201209; EP 20838895 A 20201209; US 202017783877 A 20201209