

Title (en)
MOTOR VEHICLE LOCK

Title (de)
KRAFTFAHRZEUGSCHLOSS

Title (fr)
SERRURE DE VÉHICULE AUTOMOBILE

Publication
EP 3784855 A1 20210303 (DE)

Application
EP 19721971 A 20190415

Priority
• DE 102018109898 A 20180425
• DE 2019100344 W 20190415

Abstract (en)
[origin: WO2019206370A1] The invention relates to a motor vehicle lock (10), in particular for a vehicle rear door (110), having a lock cover (11) and a locking mechanism (12, 13) consisting essentially of a rotary latch (12) and at least one pawl (13), also comprising at least one coupling element (17, 18), and at least one electric drive (14, 15, 16), wherein the coupling element (17, 18) can assume different positions (I, II, III), and the coupling element (17, 18) interacts with a drive element (14) of the drive (14, 15, 16) and a central locking mechanism (40), wherein the coupling element (17, 18) is connected to the drive element (14) in order to take up its positions (I, II, III).

IPC 8 full level
E05B 81/30 (2014.01); **E05B 15/00** (2006.01); **E05B 81/36** (2014.01)

CPC (source: EP US)
E05B 15/0053 (2013.01 - EP); **E05B 81/06** (2013.01 - US); **E05B 81/16** (2013.01 - US); **E05B 81/30** (2013.01 - EP); **E05B 81/36** (2013.01 - EP); **E05B 15/0053** (2013.01 - US); **E05B 15/006** (2013.01 - EP); **E05B 15/008** (2013.01 - EP); **E05B 77/26** (2013.01 - US); **E05B 77/28** (2013.01 - US); **E05B 81/06** (2013.01 - EP); **E05B 81/16** (2013.01 - EP); **E05B 2015/0496** (2013.01 - EP US)

Citation (search report)
See references of WO 2019206370A1

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)
WO 2019206370 A1 20191031; CN 112004981 A 20201127; CN 112004981 B 20230509; DE 102018109898 A1 20191031; EP 3784855 A1 20210303; EP 3784855 B1 20231115; US 11572715 B2 20230207; US 2021040781 A1 20210211

DOCDB simple family (application)
DE 2019100344 W 20190415; CN 201980027458 A 20190415; DE 102018109898 A 20180425; EP 19721971 A 20190415; US 201917043363 A 20190415