

Title (en)  
MOTOR VEHICLE DOOR LOCK

Title (de)  
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)  
SERRURE DE PORTE DE VÉHICULE À MOTEUR

Publication  
**EP 3697986 A1 20200826 (DE)**

Application  
**EP 18804504 A 20181016**

Priority  
• DE 102017124518 A 20171020  
• DE 2018100846 W 20181016

Abstract (en)  
[origin: WO2019076402A1] The invention relates to a motor vehicle door lock which is equipped with a locking mechanism (1, 2) that consists essentially of a rotary latch (1) and a pawl (2). Also, at least one actuating lever chain (7, 8) for opening the locking mechanism (1, 2) in an emergency is provided. In addition, a control element (10, 11, 12) which blocks the actuating lever chain (7, 8) indirectly or directly in normal operation and releases it in the event of an emergency, is provided. According to the invention, the control element (10, 11, 12) is equipped with an electric motor (10) having an output element (11).

IPC 8 full level  
**E05B 77/02** (2014.01); **E05B 79/20** (2014.01); **E05B 81/06** (2014.01); **E05B 81/14** (2014.01); **E05B 81/34** (2014.01); **E05B 81/90** (2014.01)

CPC (source: EP KR US)  
**E05B 77/02** (2013.01 - EP KR); **E05B 77/12** (2013.01 - US); **E05B 79/12** (2013.01 - US); **E05B 79/20** (2013.01 - KR US); **E05B 81/06** (2013.01 - KR US); **E05B 81/14** (2013.01 - KR); **E05B 81/18** (2013.01 - US); **E05B 81/34** (2013.01 - KR); **E05B 81/56** (2013.01 - US); **E05B 81/64** (2013.01 - US); **E05B 81/90** (2013.01 - EP KR); **E05B 83/36** (2013.01 - US); **E05B 77/02** (2013.01 - US); **E05B 79/20** (2013.01 - EP); **E05B 81/06** (2013.01 - EP); **E05B 81/14** (2013.01 - EP); **E05B 81/34** (2013.01 - EP)

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 2019076402 A1 20190425**; DE 102017124518 A1 20190425; EP 3697986 A1 20200826; EP 3697986 B1 20211201; KR 102634737 B1 20240207; KR 20200067185 A 20200611; US 11661768 B2 20230530; US 2021189773 A1 20210624

DOCDB simple family (application)  
**DE 2018100846 W 20181016**; DE 102017124518 A 20171020; EP 18804504 A 20181016; KR 20207013549 A 20181016; US 201816757445 A 20181016