

Title (en)  
VEHICLE DOOR LOCK

Title (de)  
KRAFTFAHRZEUGTÜRSCHLOSS

Title (fr)  
SERRURE POUR VÉHICULE AUTOMOBILE

Publication  
**EP 3697988 B1 20230405 (DE)**

Application  
**EP 18792845 A 20181016**

Priority  
• DE 102017124529 A 20171020  
• DE 2018100845 W 20181016

Abstract (en)  
[origin: WO2019076401A1] The invention relates to a motor vehicle door lock which is equipped with a locking mechanism (1, 2) substantially consisting of a rotary latch (1) and a pawl (2). Furthermore, a reversible drive (7 - 11) is provided, said drive (7 - 11) opening the locking mechanism (1, 2) in a first direction (18). The drive (7 - 11) converts the locking mechanism (1, 2) into a different functional position, in particular a securing position, in a second direction (19) differing from the first direction. According to the invention, a temporarily active stop (14) is provided for the drive (7 - 11), said stop limiting the movement at least when the stop is acted upon in the first direction (18) in order to override the functional position, thereby preventing an electric opening of the locking mechanism (1, 2).

IPC 8 full level

**E05B 81/14** (2014.01); **E05B 77/04** (2014.01); **E05B 77/26** (2014.01); **E05B 77/28** (2014.01); **E05B 81/12** (2014.01); **E05B 81/34** (2014.01);  
**E05B 81/42** (2014.01); **E05B 81/50** (2014.01); **E05B 81/72** (2014.01)

CPC (source: EP)

**E05B 77/04** (2013.01); **E05B 81/13** (2013.01); **E05B 81/14** (2013.01); **E05B 77/26** (2013.01); **E05B 77/28** (2013.01); **E05B 81/34** (2013.01);  
**E05B 81/42** (2013.01); **E05B 81/50** (2013.01); **E05B 81/72** (2013.01)

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)

**WO 2019076401 A1 20190425**; CN 111417761 A 20200714; CN 111417761 B 20210810; DE 102017124529 A1 20190425;  
EP 3697988 A1 20200826; EP 3697988 B1 20230405

DOCDB simple family (application)

**DE 2018100845 W 20181016**; CN 201880077531 A 20181016; DE 102017124529 A 20171020; EP 18792845 A 20181016