

Title (en)  
MOTOR VEHICLE DOOR LOCK

Title (de)  
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)  
SERRURE DE PORTE DE VÉHICULE AUTOMOBILE

Publication  
**EP 2245247 B1 20170927 (DE)**

Application  
**EP 09710013 A 20090206**

Priority  
• DE 2009000168 W 20090206  
• DE 102008009506 A 20080215

Abstract (en)  
[origin: WO2009100707A1] The present invention relates to a motor vehicle door lock, which is basically equipped with a locking mechanism (1, 2) and a closing/opening device (3 to 7) having a drive (3, 4, 5). The closing/opening device (3 to 7) works with the locking mechanism (1, 2) According to the invention, the drive (3, 4, 5) is configured as a linear drive (3, 4, 5).

IPC 8 full level  
**E05B 81/20** (2014.01); **E05B 47/00** (2006.01); **E05B 81/46** (2014.01)

CPC (source: CN EP US)  
**E05B 77/36** (2013.01 - CN); **E05B 81/20** (2013.01 - EP US); **E05B 81/28** (2013.01 - CN); **E05B 81/34** (2013.01 - CN);  
**E05B 81/46** (2013.01 - EP US); **E05B 2047/0023** (2013.01 - EP US); **Y10T 292/1021** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US)

Designated contracting state (EPC)  
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 SE SI SK TR

DOCDB simple family (publication)  
**DE 202008007296 U1 20090625**; CN 101978127 A 20110216; CN 106121402 A 20161116; DE 102008009506 A1 20090820;  
DE 202008007310 U1 20090625; EP 2245247 A1 20101103; EP 2245247 B1 20170927; JP 2011514454 A 20110506; JP 5612484 B2 20141022;  
US 2011012380 A1 20110120; US 2011074168 A1 20110331; WO 2009100707 A1 20090820

DOCDB simple family (application)  
**DE 202008007296 U 20080530**; CN 200980109104 A 20090206; CN 201610602520 A 20090206; DE 102008009506 A 20080215;  
DE 2009000168 W 20090206; DE 202008007310 U 20080530; EP 09710013 A 20090206; JP 2010546210 A 20090206;  
US 86774609 A 20090206; US 99410809 A 20090424