

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
SERRURE DE PORTE DE VÉHICULE À MOTEUR

Publication
EP 2978915 B1 20170816 (DE)

Application
EP 14722083 A 20140311

Priority
• DE 102013103245 A 20130328
• DE 2014000109 W 20140311

Abstract (en)
[origin: WO2014154192A2] The invention relates to a motor vehicle door lock, having a locking mechanism (1, 2, 3) comprising substantially a rotary latch (1) and at least one pawl (2, 3). A drive (6 to 9) for acting on the locking mechanism (1, 2, 3) is also provided. A blocking element (11) which interacts with the pawl (2, 3) has at least one pawl arm (11a) which holds the pawl (2, 3) in a latching position. Finally, a stop arm (11b) is realized on the blocking element (11) and/or on the pawl (2, 3) and/or on a release element, said stop arm acting as a stop for the drive (6 to 9). According to the invention, the blocking element (11) is arranged on an edge which is averted from the rotary latch and also so as to laterally overlap the pawl (2, 3).

IPC 8 full level
E05B 81/14 (2014.01); **E05B 85/26** (2014.01)

CPC (source: EP US)
E05B 79/10 (2013.01 - US); **E05B 81/14** (2013.01 - EP US); **E05B 85/243** (2013.01 - US); **E05B 85/26** (2013.01 - EP US);
E05B 77/36 (2013.01 - EP US)

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 102013103245 A1 20141002; CN 105264156 A 20160120; CN 105264156 B 20170704; EP 2978915 A2 20160203;
EP 2978915 B1 20170816; US 2016108647 A1 20160421; US 9617761 B2 20170411; WO 2014154192 A2 20141002;
WO 2014154192 A3 20141204

DOCDB simple family (application)
DE 102013103245 A 20130328; CN 201480030769 A 20140311; DE 2014000109 W 20140311; EP 14722083 A 20140311;
US 201414780576 A 20140311