

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
SYSTÈME DE VERROUILLAGE DE PORTE DE VÉHICULE AUTOMOBILE

Publication
EP 2946054 A1 20151125 (DE)

Application
EP 13713075 A 20130116

Priority
DE 2013000021 W 20130116

Abstract (en)
[origin: WO2014111070A1] The invention relates to a motor vehicle door lock, with a locking mechanism (2, 3) consisting of a rotary latch (2) and a pawl (3), wherein, in the closed state of the locking mechanism (2, 3), the pawl (3) bears with the locking contour (11, 12) thereof against a latching contour (10, 13) of the rotary latch (2), wherein the locking contour (11, 12) is formed in two parts with a retaining contour (11) and a rolling contour (12).

IPC 8 full level
E05B 85/28 (2014.01)

CPC (source: EP RU US)
E05B 77/36 (2013.01 - RU); **E05B 79/10** (2013.01 - RU US); **E05B 85/243** (2013.01 - RU US); **E05B 85/26** (2013.01 - EP RU US); **E05B 77/36** (2013.01 - EP US); **Y10T 292/1075** (2015.04 - EP RU US)

Citation (search report)
See references of WO 2014111070A1

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 2014111070 A1 20140724; BR 112015016974 A2 20170711; CA 2910535 A1 20140724; CN 105008641 A 20151028; CN 105008641 B 20170707; EP 2946054 A1 20151125; EP 2946054 B1 20180815; JP 2016509140 A 20160324; JP 6171211 B2 20170802; KR 102037563 B1 20191028; KR 20150106003 A 20150918; MX 2015009113 A 20160304; RU 2015132607 A 20170209; RU 2629874 C2 20170904; US 10138657 B2 20181127; US 2015345192 A1 20151203

DOCDB simple family (application)
DE 2013000021 W 20130116; BR 112015016974 A 20130116; CA 2910535 A 20130116; CN 201380074478 A 20130116; EP 13713075 A 20130116; JP 2015553006 A 20130116; KR 20157022013 A 20130116; MX 2015009113 A 20130116; RU 2015132607 A 20130116; US 201314761094 A 20130116