

Title (en)
MOTOR-VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
FERMETURE DE PORTIÈRE DE VÉHICULE À MOTEUR

Publication
EP 2820216 B1 20180404 (DE)

Application
EP 13719707 A 20130226

Priority
• DE 102012003743 A 20120228
• DE 2013000103 W 20130226

Abstract (en)
[origin: CA2865673A1] The invention relates to a motor vehicle door lock comprising a locking mechanism, at least one locking lever (3) and an electric drive (5, 6, 7) for the locking mechanism. In normal operation, said electric drive (5, 6, 7) acts upon the locking mechanism for an electric opening. Additionally, the electric drive (5, 6, 7) allows the locking mechanism to be mechanically opened at least for an emergency operation. According to the invention, said locking lever (3) remains, in the normal operation, in the 'locked' position, also when opened electrically.

IPC 8 full level
E05B 81/90 (2014.01); **E05B 77/04** (2014.01); **E05B 81/00** (2014.01); **E05B 85/00** (2014.01); **E05B 81/14** (2014.01)

CPC (source: EP US)
E05B 77/04 (2013.01 - EP US); **E05B 81/00** (2013.01 - US); **E05B 81/90** (2013.01 - EP US); **E05B 85/00** (2013.01 - US); **E05B 81/14** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by
US11280121B2; US11732514B2

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 102012003743 A1 20130829; CA 2865673 A1 20130906; CN 104285022 A 20150114; CN 104285022 B 20170517; EP 2820216 A2 20150107; EP 2820216 B1 20180404; IN 7227DEN2014 A 20150424; JP 2015513624 A 20150514; JP 6213927 B2 20171018; KR 102015685 B1 20190828; KR 20140130175 A 20141107; MX 2014010286 A 20150210; RU 2014137970 A 20160420; US 2015021934 A1 20150122; US 9551172 B2 20170124; WO 2013127382 A2 20130906; WO 2013127382 A3 20141023

DOCDB simple family (application)
DE 102012003743 A 20120228; CA 2865673 A 20130226; CN 201380022476 A 20130226; DE 2013000103 W 20130226; EP 13719707 A 20130226; IN 7227DEN2014 A 20140828; JP 2014559094 A 20130226; KR 20147025850 A 20130226; MX 2014010286 A 20130226; RU 2014137970 A 20130226; US 201314381661 A 20130226