

Title (en)

MOTOR VEHICLE DOOR LOCK AND METHOD FOR ELECTRICALLY ACTUATING A LOCKING MECHANISM

Title (de)

KRAFTFAHRZEUGTÜRVERSCHLUSS UND VERFAHREN ZUR ELEKTRISCHEN BETÄTIGUNG EINES GESPERRES

Title (fr)

FERMETURE DE PORTIÈRE DE VÉHICULE À MOTEUR ET PROCÉDÉ D'ACTIONNEMENT ÉLECTRIQUE D'UN DISPOSITIF D'ENCLIQUEMENT

Publication

**EP 2820215 B1 20181010 (DE)**

Application

**EP 13719264 A 20130226**

Priority

- DE 102012003854 A 20120229
- DE 2013000104 W 20130226

Abstract (en)

[origin: CA2865784A1] The invention relates to a motor vehicle door lock and to a method for electrically actuating a locking mechanism in said type of motor vehicle door lock. Said motor vehicle door lock comprises a locking mechanism and an electric drive (1, 2, 3) for the locking mechanism. It also comprises at least one signal transmitter (8) for impinging upon the electric drive (1, 2, 3). According to the invention, a first flank (FS) and also a second flank (FE) of a signal (S) generated by the signal generator (8) are evaluated for controlling the electric drive (1, 2, 3).

IPC 8 full level

**E05B 81/14** (2014.01); **E05B 81/64** (2014.01)

CPC (source: EP US)

**E05B 81/00** (2013.01 - US); **E05B 81/15** (2013.01 - EP US); **E05B 81/64** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - 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 102012003854 A1 20130829**; CA 2865784 A1 20130906; CN 104271859 A 20150107; CN 104271859 B 20170818; EP 2820215 A2 20150107; EP 2820215 B1 20181010; IN 7230DEN2014 A 20150424; JP 2015510061 A 20150402; JP 6213928 B2 20171018; KR 20140139502 A 20141205; MX 2014010360 A 20150305; RU 2014136448 A 20160420; US 2015084352 A1 20150326; US 9745783 B2 20170829; WO 2013127383 A2 20130906; WO 2013127383 A3 20140904

DOCDB simple family (application)

**DE 102012003854 A 20120229**; CA 2865784 A 20130226; CN 201380022524 A 20130226; DE 2013000104 W 20130226; EP 13719264 A 20130226; IN 7230DEN2014 A 20140828; JP 2014559095 A 20130226; KR 20147025851 A 20130226; MX 2014010360 A 20130226; RU 2014136448 A 20130226; US 201314381412 A 20130226