

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
SERRURE DE PORTIÈRE DE VÉHICULE MOTORISÉ

Publication
EP 2245248 B1 20170920 (DE)

Application
EP 09716014 A 20090221

Priority
• DE 2009000257 W 20090221
• DE 102008011545 A 20080228

Abstract (en)
[origin: WO2009106054A2] The present invention relates to a motor vehicle door lock, which is equipped with at least one lever (1), particularly a securing lever. In addition, a spring (2) that is associated with the lever (1) is provided. According to the invention, the spring (2) interacts with an associated contour (4) in order to form together a bistable position securing unit (2, 4).

IPC 8 full level
E05B 81/06 (2014.01); **E05B 81/16** (2014.01)

CPC (source: EP US)
E05B 81/06 (2013.01 - EP US); **E05B 81/16** (2013.01 - EP US); **E05B 2015/0493** (2013.01 - EP US); **Y10S 292/61** (2013.01 - EP US); **Y10T 292/1051** (2015.04 - EP US); **Y10T 292/108** (2015.04 - EP US)

Citation (examination)
EP 1881234 A2 20080123 - MITSUI MINING & SMELTING CO [JP]

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 102008011545 A1 20090903; CN 101983273 A 20110302; CN 101983273 B 20130710; EP 2245248 A2 20101103; EP 2245248 B1 20170920; US 2011012375 A1 20110120; US 8960736 B2 20150224; WO 2009106054 A2 20090903; WO 2009106054 A3 20091105

DOCDB simple family (application)
DE 102008011545 A 20080228; CN 200980107097 A 20090221; DE 2009000257 W 20090221; EP 09716014 A 20090221; US 91827009 A 20090221