

Title (en)

Motor vehicle door lock system and door handle

Title (de)

Kraftfahrzeug-Türschliesssystem und Türgriff

Title (fr)

Système de verrouillage pour une porte de véhicule automobile et une poignée

Publication

EP 1512814 A3 20061227 (DE)

Application

EP 04019668 A 20040819

Priority

DE 10341402 A 20030905

Abstract (en)

[origin: EP1512814A2] The system (2) has an electronically controlled motor vehicle door lock (3) and an associated first actuator, whose actuation for controlling, especially for unlocking and/or opening of the door lock can be detected. The motor vehicle door lock system has a second actuator and the door lock can be unlocked and/or opened only in the event of simultaneous or successive operation of both actuators : An independent claim is also included for the following: (a) a door handle.

IPC 8 full level

E05B 7/00 (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 65/12** (2006.01); **E05B 65/20** (2006.01); **E05B 65/26** (2006.01)

CPC (source: EP US)

E05B 81/14 (2013.01 - EP US); **E05B 81/78** (2013.01 - EP US); **E05B 81/77** (2013.01 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Citation (search report)

- [A] DE 10132077 A1 20030116 - KIEKERT AG [DE]
- [A] DE 10051055 A1 20020502 - BOSCH GMBH ROBERT [DE]
- [A] WO 0221455 A1 20020314 - VALEO ELECTRONIQUE [FR], et al
- [A] DE 19617038 A1 19971106 - HUF HUELSBECK & FUERST GMBH [DE]
- [PX] DE 10240828 A1 20040318 - BOSCH GMBH ROBERT [DE]

Cited by

DE102009010509A1; EP1770653A3; DE102005061755A1; DE102005061755B4; DE102007028898A1; DE102005028353A1; US11725426B2; US8416092B2; US8589032B2; WO2019053346A1; WO2013182494A1; WO2010000815A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1512814 A2 20050309; **EP 1512814 A3 20061227**; **EP 1512814 B1 20130605**; **EP 1512814 B2 20170830**; DE 10341402 A1 20050407; ES 2425557 T3 20131016; ES 2425557 T5 20171227; US 2005057047 A1 20050317; US 7091836 B2 20060815

DOCDB simple family (application)

EP 04019668 A 20040819; DE 10341402 A 20030905; ES 04019668 T 20040819; US 93351104 A 20040903