

Title (en)
MOTOR VEHICLE DOOR

Title (de)
KRAFTFAHRZEUGTÜR

Title (fr)
PORTE DE VÉHICULE À MOTEUR

Publication
EP 3271535 B1 20200812 (DE)

Application
EP 16719757 A 20160315

Priority
• DE 102015103830 A 20150316
• DE 2016100117 W 20160315

Abstract (en)
[origin: WO2016146108A1] The invention relates to a motor vehicle door, in particular a handleless motor vehicle side door. The basic structure of said side door comprises a door leaf (1), a locking element (4, 5, 6), hinged to a motor vehicle body (2), for locking the door leaf (1) in predetermined angular positions in relation to the motor vehicle body (2), and at least one actuator (10, 11) acting upon the door leaf (1). Said actuator (10, 11) causes the door leaf (1) to open to an at least ajar position in relation to the motor vehicle body (2). According to the invention, the actuator (10, 11) is connected to the locking element (4, 5, 6) and directly drives the latter to adjust the door leaf (1).

IPC 8 full level
E05C 17/20 (2006.01); **E05F 15/627** (2015.01); **E05B 81/06** (2014.01); **E05B 81/40** (2014.01); **E05F 15/622** (2015.01)

CPC (source: EP US)
E05C 17/003 (2013.01 - EP US); **E05C 17/203** (2013.01 - EP US); **E05F 15/627** (2015.01 - EP US); **E05B 81/06** (2013.01 - EP US); **E05B 81/40** (2013.01 - EP US); **E05F 15/622** (2015.01 - EP US); **E05Y 2201/426** (2013.01 - EP US); **E05Y 2201/43** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - 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)
WO 2016146108 A1 20160922; CN 107636242 A 20180126; CN 107636242 B 20190719; DE 102015103830 A1 20160922; EP 3271535 A1 20180124; EP 3271535 B1 20200812; JP 2018509542 A 20180405; JP 6855664 B2 20210407; US 10190344 B2 20190129; US 2018073287 A1 20180315

DOCDB simple family (application)
DE 2016100117 W 20160315; CN 201680028247 A 20160315; DE 102015103830 A 20150316; EP 16719757 A 20160315; JP 2017548985 A 20160315; US 201615559072 A 20160315