

Title (en)

MOTOR VEHICLE DOOR CLOSURE

Title (de)

KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)

SERRURE DE PORTE DE VÉHICULE AUTOMOBILE

Publication

**EP 3402952 B1 20221214 (DE)**

Application

**EP 16828925 A 20161214**

Priority

- DE 102016100442 A 20160112
- DE 102016102878 A 20160218
- DE 2016100587 W 20161214

Abstract (en)

[origin: WO2017121419A1] The invention relates to a further developed vehicle door adjustment unit for a motor vehicle sliding door, having a deflection device (2) for deflecting a rope (1) for automatically opening and/or closing the motor vehicle sliding door. The vehicle door adjustment unit comprises the rope (1) and a first deflection roller (3) and a second deflection roller (4), in particular having a U-shaped or V-shaped rope receiving profile, characterized in that a first deflection axis (6) of the first deflection roller (3) and a second deflection axis (8) of the second deflection roller (4) are substantially oriented perpendicular to one another.

IPC 8 full level

**E05F 15/646** (2015.01)

CPC (source: EP US)

**B66D 1/36** (2013.01 - US); **E05F 15/60** (2015.01 - US); **E05F 15/643** (2015.01 - US); **E05F 15/646** (2015.01 - EP US);  
**E05F 15/655** (2015.01 - US); **E05Y 2201/66** (2013.01 - EP US); **E05Y 2201/668** (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)

**DE 102016102878 A1 20170713**; CN 108463603 A 20180828; CN 108463603 B 20201023; EP 3402952 A1 20181121;  
EP 3402952 B1 20221214; US 11131135 B2 20210928; US 2019024432 A1 20190124; WO 2017121419 A1 20170720

DOCDB simple family (application)

**DE 102016102878 A 20160218**; CN 201680078560 A 20161214; DE 2016100587 W 20161214; EP 16828925 A 20161214;  
US 201616069533 A 20161214