

Title (en)

MOTORIZED CLOSURE DEVICE FOR VEHICLE DOORS

Title (de)

MOTORISIERTE SCHLIESSVORRICHTUNG FÜR FAHRZEUGTÜREN

Title (fr)

DISPOSITIF DE FERMETURE MOTORISÉ DE PORTES DE VÉHICULE

Publication

**EP 3765694 A1 20210120 (EN)**

Application

**EP 19727510 A 20190429**

Priority

- IB 2019053487 W 20190429
- IT 201800003559 A 20180314

Abstract (en)

[origin: WO2019175856A1] Motorized closure device (10) for vehicle doors, comprising: a gear motor (12) provided with a drive shaft (44); a movable striker (14) associated with the drive shaft (44) by means of a motion transmitting assembly (16); a guide element (74) attached to the housing (12a) of the gear motor (12) and adapted to guide sliding of the movable striker (14) between a first rear position, corresponding to a configuration of door closing, and a second forward position, corresponding to a configuration of door opening, wherein the motion transmitting assembly (16) comprises an oscillating lever (54) cooperating with the guide element (74) and with the movable striker (14) for causing the movable striker (14) to make a rectilinear movement when shifting from said first to said second position and vice versa.

IPC 8 full level

**E05B 81/22** (2014.01); **E05B 81/34** (2014.01); **E05B 83/40** (2014.01)

CPC (source: EP)

**E05B 81/22** (2013.01); **E05B 83/40** (2013.01); **E05B 81/34** (2013.01)

Citation (search report)

See references of WO 2019175856A1

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**WO 2019175856 A1 20190919**; CN 112154244 A 20201229; CN 112154244 B 20230627; EP 3765694 A1 20210120; EP 3765694 B1 20220608; ES 2926366 T3 20221025; IT 201800003559 A1 20190914

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