Title (en)

MOTORIZED CONTROL DEVICE FOR VEHICLE DOORS

Title (de)

MOTORISIERTE STEUERUNGSVORRICHTUNG FÜR FAHRZEUGTÜREN

Title (fr)

DISPOSITIF DE COMMANDE MOTORISÉ POUR PORTIÈRES DE VÉHICULE

Publication

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Application

EP 19727511 A 20190429

Priority

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- IB 2019053489 W 20190429

Abstract (en)

[origin: WO2019175857A1] Motorized closure device for vehicle doors, comprising: a motor assembly comprising a control pinion (12) and a gear motor (11) adapted to actuate rotation of the control pinion (12), a control assembly comprising a helical pulley (16), a toothed wheel (15) solidly connected coaxially to said helical pulley (16), and at least one cable (17) wound on the pulley (16) and having at least one end associated with a leaf of a vehicle door for controlling opening and closing of the door, an engagement assembly configured to bring the control pinion (12) of the motor to an engagement position or a disengagement position relative to the toothed wheel (15) of the control assembly, wherein the engagement assembly comprises an electromagnetic actuator (30) and is configured to bring the control pinion (12) of the motor assembly to a disengagement position relative to the toothed wheel (15) of the control assembly and keep it in said disengagement position when the electromagnetic actuator (30) is not energized, and to bring the control pinion (12) of the motor assembly to an engagement position relative to the toothed wheel (15) of the control assembly and keep it in said engagement position when the electromagnetic actuator (30) is energized.

IPC 8 full level

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