

Title (en)

Drive assembly for the motorised movement of a vehicle door or the like

Title (de)

Antriebsanordnung zur motorischen Verstellung einer Kraftfahrzeugtür o.dgl.

Title (fr)

Dispositif d'entraînement pour le déplacement motorisé d'une porte de véhicule ou similaire

Publication

EP 1795685 B1 20160406 (DE)

Application

EP 06025307 A 20061207

Priority

- DE 202005019197 U 20051207
- DE 202005020087 U 20051221

Abstract (en)

[origin: EP1795685A2] The arrangement has a clutch (7) brought into a released condition, in which a motor unit (5) is drive-technically separated from a door of a motor vehicle. The clutch is brought into an intermediate-coupling condition with reduced transmission torque and/or with transmission force, so that the door is held in its actual position for the clutch that is provided in the intermediate-coupling condition during self locking of the motor unit to adjust a manual operation with a pre-determined minimum-actuating force.

IPC 8 full level

E05F 15/611 (2015.01); **E05F 15/622** (2015.01)

CPC (source: EP US)

E05F 15/611 (2015.01 - EP US); **E05F 15/622** (2015.01 - EP US); **E05Y 2201/216** (2013.01 - EP US); **E05Y 2201/236** (2013.01 - EP US); **E05Y 2201/246** (2013.01 - EP US); **E05Y 2201/25** (2013.01 - EP US); **E05Y 2201/462** (2013.01 - EP US); **E05Y 2201/68** (2013.01 - EP US); **E05Y 2400/612** (2013.01 - EP US); **E05Y 2400/854** (2013.01 - EP US); **E05Y 2400/86** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (examination)

DE 202004016542 U1 20051013 - BROSE SCHLIESSSYSTEME GMBH [DE]

Cited by

DE102018117415A1; DE102018117413A1; WO2020016300A1; DE102019115965A1; DE102017115547A1; RU2668045C2; DE102008026040A1; WO2023218022A1; EP2236719A2; DE102009014404A1; US11834888B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202005020087 U1 20070419; EP 1795685 A2 20070613; EP 1795685 A3 20120613; EP 1795685 B1 20160406; US 2007175099 A1 20070802

DOCDB simple family (application)

DE 202005020087 U 20051221; EP 06025307 A 20061207; US 56789106 A 20061207