

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 A3 20120613 (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 15/12 (2006.01); **E05F 15/10** (2006.01)

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 (search report)

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- [Y] WO 03104671 A1 20031218 - VALEO SICHERHEITSSYSTEME GMBH [DE], et al
- [AD] DE 1580047 A1 19700527 - KATSUMURA TORU, et al
- [YA] DE 3216402 A1 19831103 - WEBASTO WERK BAIER KG W [DE]

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

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