

Title (en)

COMBINED DRIVE UNIT FOR AT LEAST ONE ASSEMBLY AND A DOOR LOCK IN A MOTOR VEHICLE DOOR

Title (de)

KOMBIINIERTE ANTRIEBSEINHEIT FÜR WENIGSTENS EIN AGGREGAT UND EIN TÜRSCHLOSS IN EINER KRAFTFAHRZEUGTÜR

Title (fr)

UNITE D'ENTRAINEMENT COMBINEE POUR AU MOINS UN ORGANE ET UNE SERRURE DE PORTIERE DANS UN VEHICULE A MOTEUR

Publication

EP 1570148 A1 20050907 (DE)

Application

EP 03795739 A 20031201

Priority

- DE 0303969 W 20031201
- DE 10258566 A 20021214

Abstract (en)

[origin: WO2004055310A1] The invention relates to a combined drive unit for at least one assembly (1), e.g. a window lift device (1) and a door lock (2) in a motor vehicle door. The drive unit comprises a common motor (3) for impinging the assembly (1) and/or the door lock (2). According to the invention, the motor (3) is mechanically coupled to the door lock (2) and the assembly (1) in a permanent manner by means of a connection unit (4) comprising at least one traction lock (5). The connection unit (4) links respective connection phases (6, 7, 9; 6, 8, 10) running either to the assembly (1) or to the door lock (2) with the motor. Said connection phases (6, 7, 9; 6, 8, 10) are respectively activated and/or deactivated with the aid of the traction lock (5).

IPC 1-7

E05F 15/16

IPC 8 full level

E05B 65/12 (2006.01); **E05F 15/16** (2006.01); **E05B 53/00** (2006.01)

CPC (source: EP)

E05B 81/25 (2013.01); **E05F 15/689** (2015.01); **E05B 53/008** (2013.01); **E05B 81/13** (2013.01); **E05F 15/697** (2015.01); **E05Y 2201/434** (2013.01);
E05Y 2201/72 (2013.01); **E05Y 2900/55** (2013.01)

Citation (search report)

See references of WO 2004055310A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

WO 2004055310 A1 20040701; AU 2003298054 A1 20040709; DE 10258566 A1 20040708; DE 10394156 D2 20051103;
DE 50312435 D1 20100401; EP 1570148 A1 20050907; EP 1570148 B1 20100217

DOCDB simple family (application)

DE 0303969 W 20031201; AU 2003298054 A 20031201; DE 10258566 A 20021214; DE 10394156 T 20031201; DE 50312435 T 20031201;
EP 03795739 A 20031201