

Title (en)

DEVICE FOR TRANSMITTING MECHANICAL CONTROL MOVEMENTS AND/OR ELECTRIC SIGNALS BETWEEN A DOOR ACTUATING DEVICE AND A DOOR CLOSER DEVICE OF A MOTOR VEHICLE DOOR

Title (de)

ÜBERTRAGUNGSEINRICHTUNG FÜR MECHANISCHE STELLBEWEGUNGEN UND/ODER ELEKTRISCHE SIGNALE ZWISCHEN EINER TÜRBETÄTIGUNGS- UND EINER TÜRZUHALTEVORRICHTUNG EINER KRAFTFAHRZEUGTÜR

Title (fr)

DISPOSITIF PERMETTANT DE TRANSMETTRE DES MOUVEMENTS DE COMMANDE MECANIQUES ET/OU DES SIGNAUX ELECTRIQUES ENTRE UN DISPOSITIF D'ACTIONNEMENT ET UN DISPOSITIF D'ARRET DE PORTIERE D'AUTOMOBILE

Publication

EP 0993535 B1 20020327 (DE)

Application

EP 98941277 A 19980630

Priority

- DE 9801861 W 19980630
- DE 19728967 A 19970701

Abstract (en)

[origin: DE19728967A1] The invention relates to a device for transmitting mechanical control movements and/or electric signals between a door actuating device (3) and a door closer device (4) of a motor vehicle door for ensuring the mechanical functions of opening/closing and locking/unlocking as well as electric lock functions. A single-piece coupling element (5), which can be displaced in a translational or rotatory manner and mechanically and/or electrically transmits both door functions between the door actuating device (3) and the door closure device (4), comprises at least one connector which can be joined to an electrical contact point positioned on the door closer device (4) or the support plate. Said electrical contact point can transmit the control signals for both door functions or for only one door function while the other door function can be transmitted in a rotatory or translational manner via the coupling element (5).

IPC 1-7

E05B 65/20; **E05B 65/36**; **E05B 17/04**; **E05B 49/00**; **H01B 7/00**

IPC 8 full level

E05B 7/00 (2006.01); **E05B 17/04** (2006.01); **E05B 17/22** (2006.01); **E05B 49/00** (2006.01); **E05B 65/20** (2006.01); **E05B 65/36** (2006.01); **E05B 79/20** (2014.01); **E05B 81/76** (2014.01); **E05B 83/36** (2014.01); **E05B 85/06** (2014.01); **H01B 7/00** (2006.01); **E05B 17/00** (2006.01); **E05B 53/00** (2006.01); **E05B 77/34** (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP US)

E05B 79/20 (2013.01 - EP US); **E05B 81/76** (2013.01 - EP US); **E05B 83/36** (2013.01 - EP US); **E05B 85/06** (2013.01 - EP US); **E05B 17/04** (2013.01 - EP US); **E05B 17/041** (2013.01 - EP US); **E05B 53/00** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **E05B 85/10** (2013.01 - EP US)

Cited by

US9995076B1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 19728967 A1 19990107; **DE 19728967 C2 20010705**; DE 59803530 D1 20020502; EP 0993535 A2 20000419; EP 0993535 B1 20020327; ES 2175757 T3 20021116; US 6552659 B1 20030422; WO 9901635 A2 19990114; WO 9901635 A3 19990325

DOCDB simple family (application)

DE 19728967 A 19970701; DE 59803530 T 19980630; DE 9801861 W 19980630; EP 98941277 A 19980630; ES 98941277 T 19980630; US 46203599 A 19991229