

Title (en)

CONTROL DEVICE FOR COUPLING MEANS WITH VARIABLE OPERATING FORCE MODERATION

Title (de)

STEUERVORRICHTUNG FÜR EIN KUPPLUNGSMITTEL MIT VARIABELER KRAFTREGULIERUNG

Title (fr)

DISPOSITIF DE COMMANDE POUR MOYEN D'ACCOUPLEMENT AVEC MODERATION D'EFFORT VARIABLE

Publication

**EP 1224402 A1 20020724 (FR)**

Application

**EP 00910905 A 20000308**

Priority

- FR 0000574 W 20000308
- FR 9902837 A 19990308

Abstract (en)

[origin: WO0053945A1] The invention concerns a control device for coupling means (1) such as for instance a clutch, a brake, a gearbox control or a speed regulator, in particular for motor vehicles, comprising motor means (2), an actuating member (3) for the coupling means, a linkage mechanism (4) arranged between the motor means (2) and the actuating means, and a force moderating arrangement (5) comprising at least a standby power storage (6) for moderating the operating force of the motor means. The invention is characterised in that the force modifying means (7) act on the power storage to vary the level of power stored therein.

IPC 1-7

**F16D 23/12**

IPC 8 full level

**F16D 23/12** (2006.01); **F16D 27/00** (2006.01); **F16D 29/00** (2006.01)

CPC (source: EP KR)

**F16D 23/12** (2013.01 - EP KR); **F16D 28/00** (2013.01 - EP KR); **F16D 29/005** (2013.01 - KR); **F16D 29/005** (2013.01 - EP)

Citation (search report)

See references of WO 0053945A1

Designated contracting state (EPC)

GB IT

DOCDB simple family (publication)

**FR 2790806 A1 20000915; FR 2790806 B1 20010427;** BR 0008812 A 20011218; DE 10084336 B3 20140327; DE 10084336 T1 20020214;  
EP 1224402 A1 20020724; KR 100688352 B1 20070309; KR 20010104374 A 20011124; WO 0053945 A1 20000914

DOCDB simple family (application)

**FR 9902837 A 19990308;** BR 0008812 A 20000308; DE 10084336 T 20000308; EP 00910905 A 20000308; FR 0000574 W 20000308;  
KR 20017011409 A 20010907