

Title (en)

DEVICE FOR SUPPLYING A PRESSURE TO A PISTON ACTUATOR

Title (de)

VORRICHTUNG ZUR BEAUFSCHLAGUNG EINES KOLBENSTELLERS MIT DRUCK

Title (fr)

DISPOSITIF POUR APPLIQUER UNE PRESSION A UN ACTIONNEUR DE PISTON

Publication

EP 1815168 A1 20070808 (DE)

Application

EP 05806754 A 20051115

Priority

- EP 2005012231 W 20051115
- DE 102004055030 A 20041115

Abstract (en)

[origin: WO2006050993A1] The invention relates to a device for supplying a pressure from an energy storage device (10) to a piston gear shifting actuator (14) by means of a valve device (12), wherein a pressure adjusting and/or controlling device (16, 18, 20, 22, 24) is used for adjusting and/or controlling the pressure applied to the piston actuator. Said invention is characterised in that said pressure adjusting and/or controlling device (16, 18, 20, 22, 24) adjusts and/or controls the pressure according to at least one following quantity: temperature, in particular a transmission operating temperature, the load state of the motor vehicle provided with said transmission and the slope of a way along which the motor vehicle provided with the transmission runs.

IPC 8 full level

F16H 61/02 (2006.01); **F16H 61/30** (2006.01)

CPC (source: EP US)

F16H 61/2807 (2013.01 - EP US); **F16H 61/30** (2013.01 - EP US); **F16H 2061/305** (2013.01 - EP US); **F16H 2302/04** (2013.01 - EP US); **Y10T 74/19251** (2015.01 - EP US)

Citation (search report)

See references of WO 2006050993A1

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

DOCDB simple family (publication)

WO 2006050993 A1 20060518; DE 102004055030 A1 20060524; DE 102004055030 B4 20090910; EP 1815168 A1 20070808; US 2007272047 A1 20071129; US 7814750 B2 20101019

DOCDB simple family (application)

EP 2005012231 W 20051115; DE 102004055030 A 20041115; EP 05806754 A 20051115; US 79861607 A 20070515