

Title (en)

MOTOR VEHICLE GEARBOX ACTUATOR FOR OPERATION OF A MOTOR VEHICLE GEARBOX

Title (de)

KRAFTFAHRZEUG-GETRIEBEAKTOR ZUR BETÄTIGUNG EINES KRAFTFAHRZEUGGETRIEBES

Title (fr)

ACTIONNEUR DE TRANSMISSION DE VEHICULE DESTINE A ACTIONNER UNE TRANSMISSION DE VEHICULE

Publication

**EP 1841990 A1 20071010 (DE)**

Application

**EP 05850196 A 20051224**

Priority

- DE 2005002325 W 20051224
- DE 102005002589 A 20050120

Abstract (en)

[origin: WO2006076877A1] The invention relates to a motor vehicle gearbox actuator for operation of a motor vehicle gearbox, comprising gearsets which form different ratios, whereby the gearbox actuator has a threaded shaft with at least one first threaded section, embodied as a right-handed thread and at least one second threaded section, embodied as a left-hand thread with just one electric motor for driving in the selection direction and the switching direction.

IPC 8 full level

**F16H 61/32** (2006.01); **F16H 63/20** (2006.01)

CPC (source: EP US)

**F16H 61/32** (2013.01 - EP US); **F16H 63/20** (2013.01 - EP US); **F16H 2061/2838** (2013.01 - EP US); **F16H 2061/2884** (2013.01 - EP US); **F16H 2063/025** (2013.01 - EP US); **Y10T 74/19251** (2015.01 - EP US); **Y10T 74/2003** (2015.01 - EP US)

Citation (search report)

See references of WO 2006076877A1

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 2006076877 A1 20060727**; **WO 2006076877 A8 20070510**; EP 1841990 A1 20071010; US 2008132371 A1 20080605; US 7721615 B2 20100525

DOCDB simple family (application)

**DE 2005002325 W 20051224**; EP 05850196 A 20051224; US 79573805 A 20051224