

Title (en)

ELECTROSTRICTIVE ACTUATOR FOR THE DRIVE TRAIN OF A MOTOR VEHICLE

Title (de)

ELEKTROSTRIKTIVER AKTUATOR FÜR DEN ANTRIEBSSTRANG EINES KRAFTFAHRZEUGES

Title (fr)

ACTIONNEUR POUR CHAÎNE CINÉMATIQUE DE VÉHICULE AUTOMOBILE

Publication

**EP 1779005 A2 20070502 (DE)**

Application

**EP 05757017 A 20050705**

Priority

- EP 2005007232 W 20050705
- DE 102004040586 A 20040821

Abstract (en)

[origin: WO2006021262A2] The invention relates to an actuator for the drive train of a motor vehicle, in particular for the automation of a manual gearbox. The invention is characterised in that said actuator is produced from an electrostrictive material.

IPC 8 full level

**F16H 61/32** (2006.01); **F16D 27/00** (2006.01); **F16H 63/06** (2006.01)

CPC (source: EP US)

**F16D 28/00** (2013.01 - EP US); **F16H 61/32** (2013.01 - EP US); **F16H 63/304** (2013.01 - EP US)

Citation (search report)

See references of WO 2006021262A2

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)

**DE 102004040586 A1 20060223**; EP 1779005 A2 20070502; JP 2008510941 A 20080410; US 2008246370 A1 20081009; WO 2006021262 A2 20060302; WO 2006021262 A3 20060615

DOCDB simple family (application)

**DE 102004040586 A 20040821**; EP 05757017 A 20050705; EP 2005007232 W 20050705; JP 2007528634 A 20050705; US 66070805 A 20050705