

Title (en)

DEVICE AND METHOD FOR ADJUSTING MOTION OF AN OPERATING ELEMENT FOR AN AUTOMATIC TRANSMISSION OF A VEHICLE AND SHIFTING DEVICE FOR SHIFTING AN AUTOMATIC TRANSMISSION OF A VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINSTELLEN EINER BEWEGUNG EINES BEDIENELEMENTS FÜR EIN AUTOMATIKGETRIEBE EINES FAHRZEUGS SOWIE SCHALTVORRICHTUNG ZUM SCHALTEN EINES AUTOMATIKGETRIEBES EINES FAHRZEUGS

Title (fr)

DISPOSITIF ET PROCÉDÉ D'AJUSTEMENT DU DÉPLACEMENT D'UN ÉLÉMENT DE COMMANDE D'UNE BOÎTE DE VITESSES AUTOMATIQUE D'UN VÉHICULE ET DISPOSITIF DE CHANGEMENT DE VITESSE D'UNE BOÎTE DE VITESSES AUTOMATIQUE D'UN VÉHICULE

Publication

EP 3074667 A1 20161005 (DE)

Application

EP 14790096 A 20141029

Priority

- DE 102013224494 A 20131129
- EP 2014073167 W 20141029

Abstract (en)

[origin: WO2015078650A1] The invention relates to a device (120) for adjusting motion of an operating element for an automatic transmission of a vehicle. The device (120) has a rotatable shaft (320) and a bearing apparatus (310) for supporting the operating element. The bearing apparatus (310) can be moved along with the operating element in relation to the shaft (320) with regard to a first motion axis and between a resting position and a deflected position with regard to a second motion axis. The device (120) is characterized by a blocking element (330) for blocking a motion of the bearing apparatus (310) from the resting position to the deflected position. An actuating element (322) for actuating the blocking element (330) and a return element (324) for returning the bearing apparatus (310) from the deflected position to the resting position are arranged on the shaft (320).

IPC 8 full level

F16H 59/02 (2006.01); **F16H 59/10** (2006.01); **F16H 61/22** (2006.01)

CPC (source: EP KR US)

F16H 59/0204 (2013.01 - EP KR US); **F16H 59/105** (2013.01 - EP KR US); **F16H 61/22** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2015078650A1

Citation (examination)

DE 10059383 A1 20020613 - SCHLOS UND METALLWARENFABRIK B [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013224494 A1 20150603; CN 105723126 A 20160629; CN 105723126 B 20170908; EP 3074667 A1 20161005;
JP 2016538504 A 20161208; JP 6584404 B2 20191002; KR 20160091393 A 20160802; MX 2016006796 A 20160819;
US 10371251 B2 20190806; US 2017009875 A1 20170112; WO 2015078650 A1 20150604

DOCDB simple family (application)

DE 102013224494 A 20131129; CN 201480062002 A 20141029; EP 14790096 A 20141029; EP 2014073167 W 20141029;
JP 2016534231 A 20141029; KR 20167017078 A 20141029; MX 2016006796 A 20141029; US 201415039103 A 20141029