

Title (en)

DEVICE AND METHOD FOR INTERVENING IN A STEERING SYSTEM HAVING AN ACTIVE STEERING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM EINGREIFEN IN EIN LENKSYSTEM MIT EINER AKTIVLENKEINRICHTUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR INTERVENIR DANS UN SYSTÈME DE DIRECTION AVEC UN DISPOSITIF DE DIRECTION ACTIF

Publication

EP 2170677 A1 20100407 (DE)

Application

EP 08761020 A 20080613

Priority

- EP 2008057501 W 20080613
- DE 102007030251 A 20070629
- DE 102007035751 A 20070731

Abstract (en)

[origin: WO2009003830A1] The present invention relates to a device and to a method for intervening in a steering system (1) having an active steering device (4), wherein a control device (10) determines, on the basis of received signals, in particular sensor signals, that a steering intervention should be carried out and the control device (10) directs an actuator (9; 8, 12) to apply a holding moment to a component of the steering system between the active steering device (4) and a steering wheel (2), in particular to a steering column (3).

IPC 8 full level

B62D 5/00 (2006.01)

CPC (source: EP)

B60R 21/0136 (2013.01); **B62D 5/008** (2013.01); **B62D 15/025** (2013.01); **B60R 2021/01252** (2013.01); **B60R 2021/01327** (2013.01);
B60W 30/06 (2013.01); **B60W 2040/0827** (2013.01)

Citation (search report)

See references of WO 2009003830A1

Citation (examination)

- WO 2006106009 A1 20061012 - BOSCH GMBH ROBERT [DE], et al
- EP 1764264 A2 20070321 - HITACHI LTD [JP]
- DE 102004062820 A1 20060706 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007035751 A1 20090108; EP 2170677 A1 20100407; WO 2009003830 A1 20090108

DOCDB simple family (application)

DE 102007035751 A 20070731; EP 08761020 A 20080613; EP 2008057501 W 20080613