

Title (en)

DEVICE FOR CONTROLLING THE STEERING OF A MOTOR VEHICLE WITH ASSISTED STEERING

Title (de)

VERFAHREN ZUR STEUERUNG DER LENKUNG EINES KRAFTFAHRZEUGS MIT UNTERSTÜTZTER LENKUNG

Title (fr)

DISPOSITIF DE CONTROLE DE LA DIRECTION D'UN VEHICULE AUTOMOBILE A DIRECTION PILOTEE

Publication

EP 3206935 A1 20170823 (FR)

Application

EP 15771206 A 20150911

Priority

- FR 1459827 A 20141014
- FR 2015052430 W 20150911

Abstract (en)

[origin: WO2016059310A1] The invention relates to a device for controlling the steering of a motor vehicle with assisted steering, the device comprising a means (130) for obtaining an angular speed of a steering wheel (100) of the vehicle, characterised in that the control device also comprises a means (140) for obtaining a value representing a speed of the vehicle relative to the ground, and also includes a means (150) for controlling the power of the electric motor (120) for assisting the steering of the vehicle to a value which is defined by the control device in accordance with said angular speed and said value representing a speed of the vehicle relative to the ground.

IPC 8 full level

B62D 5/04 (2006.01); **B62D 6/00** (2006.01)

CPC (source: EP)

B62D 5/0463 (2013.01); **B62D 6/001** (2013.01)

Citation (search report)

See references of WO 2016059310A1

Citation (examination)

- US 2008097668 A1 20080424 - TSUCHIYA YOSHIAKI [JP]
- WO 2014108989 A1 20140717 - NISSAN MOTOR [JP]
- US 5481457 A 19960102 - YAMAMOTO YORIHISA [JP], et al
- US 2016075371 A1 20160317 - VARUNJIKAR TEJAS M [US], et al
- US 2013338879 A1 20131219 - SZABOLCS DORA [HU], et al

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)

FR 3027010 A1 20160415; FR 3027010 B1 20161209; CN 106794859 A 20170531; EP 3206935 A1 20170823; WO 2016059310 A1 20160421

DOCDB simple family (application)

FR 1459827 A 20141014; CN 201580055497 A 20150911; EP 15771206 A 20150911; FR 2015052430 W 20150911