

Title (en)

DEVICE AND VEHICLE WITH TILT COMPENSATION FOR AN ENVIRONMENT SENSOR

Title (de)

VORRICHTUNG UND FAHRZEUG MIT NEIGUNGSKOMPENSATION EINES UMFELDSSENSORS

Title (fr)

DISPOSITIF ET VÉHICULE À COMPENSATION D'INCLINAISON D'UN CAPTEUR D'ENVIRONNEMENT

Publication

EP 2922732 A1 20150930 (DE)

Application

EP 13788979 A 20131107

Priority

- DE 102012221188 A 20121120
- EP 2013073273 W 20131107

Abstract (en)

[origin: WO2014079697A1] The invention relates to a device (3) for a vehicle (1, 19, 23), particularly a motor vehicle, with an environment sensor system (4) which has at least one environment sensor (5-10) for contactlessly detecting at least one environment region (11-16), means for adjusting the environment region (11-16) to be detected and a device for determining the environment region (11-16) to be detected. According to the invention, the device has a position sensor (17) which detects the tilting of the vehicle (1) in respect of a vehicle base (2), wherein the means adjust the environment region (11-16) to be detected depending on the tilt of the vehicle (1).

IPC 8 full level

B60R 21/0134 (2006.01); **B62J 27/00** (2006.01); **B62J 99/00** (2009.01); **G01S 15/86** (2020.01); **G01S 17/86** (2020.01); **G01S 13/931** (2020.01); **G01S 15/931** (2020.01); **G01S 17/931** (2020.01)

CPC (source: CN EP US)

B60R 21/0134 (2013.01 - US); **B62J 45/4151** (2020.02 - CN EP US); **G01S 7/4026** (2013.01 - CN EP US); **G01S 7/4034** (2021.05 - EP); **G01S 13/86** (2013.01 - CN EP US); **G01S 13/874** (2013.01 - EP US); **G01S 15/86** (2020.01 - CN EP US); **G01S 15/87** (2013.01 - EP); **G01S 17/86** (2020.01 - CN EP US); **B62J 50/22** (2020.02 - CN EP US); **G01S 7/4034** (2021.05 - CN US); **G01S 13/931** (2013.01 - CN EP US); **G01S 15/931** (2013.01 - CN EP US); **G01S 17/931** (2020.01 - CN EP US); **G01S 2013/93274** (2020.01 - CN EP US)

Citation (examination)

DE 102011075062 A1 20121108 - BOSCH GMBH ROBERT [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 102012221188 A1 20140522; **DE 102012221188 B4 20240711**; CN 104797466 A 20150722; CN 104797466 B 20171003; EP 2922732 A1 20150930; JP 2016503503 A 20160204; JP 6092417 B2 20170308; US 2015329072 A1 20151119; US 9457753 B2 20161004; WO 2014079697 A1 20140530

DOCDB simple family (application)

DE 102012221188 A 20121120; CN 201380060458 A 20131107; EP 13788979 A 20131107; EP 2013073273 W 20131107; JP 2015543379 A 20131107; US 201314443771 A 20131107