

Title (en)

METHOD FOR SUPPLYING, ON A COMMUNICATION INTERFACE, HEIGHT DATA ABOUT AN OBJECT LOCATED IN THE SURROUNDINGS OF A MOTOR VEHICLE, SENSOR DEVICE, PROCESSING DEVICE AND MOTOR VEHICLE

Title (de)

VERFAHREN ZUM BEREITSTELLEN VON HÖHENINFORMATIONEN EINES OBJEKTS IN EINEM UMGEBUNGSBEREICH EINES KRAFTFAHRZEUGS AN EINER KOMMUNIKATIONSSCHNITTSTELLE, SENSOREINRICHTUNG, VERARBEITUNGSEINRICHTUNG UND KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ POUR METTRE À DISPOSITION, SUR UNE INTERFACE DE COMMUNICATION, DES INFORMATIONS CONCERNANT LA HAUTEUR D'UN OBJET DANS UNE ZONE ENVIRONNANTE D'UN VÉHICULE À MOTEUR, DISPOSITIF CAPTEUR, DISPOSITIF DE TRAITEMENT ET VÉHICULE À MOTEUR

Publication

**EP 3278318 A1 20180207 (DE)**

Application

**EP 16713860 A 20160330**

Priority

- DE 102015104940 A 20150331
- EP 2016056893 W 20160330

Abstract (en)

[origin: WO2016156377A1] The invention relates to a method for supplying information about an object detected in the surroundings (7, 8) of a motor vehicle (1), wherein the surroundings (7, 8) are detected by a sensor device (4, 10, 11) of the motor vehicle (1), and information is supplied on a communication interface in the motor vehicle (1), said information in the form of data about the height of the object being stored in a control unit (3a) associated with the sensor device and being supplied on the communication interface (13), which is connected to the control device (3a) associated with the sensor device, in order to be transmitted to and further processed by another control unit (3b) of a processing device (12) that includes the two control units (3a, 3b) and is designed to create a map of the surroundings. The invention also relates to a sensor device, a processing device (12) and a motor vehicle (1).

IPC 8 full level

**G08G 1/16** (2006.01); **B60R 1/00** (2006.01); **G01C 21/36** (2006.01); **G01S 15/86** (2020.01); **G01S 15/931** (2020.01); **G06K 9/00** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)

**G01C 21/3837** (2020.08 - EP US); **G01S 15/86** (2020.01 - EP US); **G01S 15/87** (2013.01 - EP US); **G01S 15/89** (2013.01 - EP US); **G01S 15/931** (2013.01 - EP US); **G06F 18/251** (2023.01 - EP); **G06V 20/58** (2022.01 - EP US); **G08G 1/0962** (2013.01 - US); **G08G 1/16** (2013.01 - US); **G08G 1/165** (2013.01 - EP US); **G08G 1/166** (2013.01 - EP US); **G08G 1/168** (2013.01 - EP US); **G01S 2015/938** (2013.01 - EP US); **H04N 7/181** (2013.01 - EP US)

Citation (search report)

See references of WO 2016156377A1

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 102015104940 A1 20161006**; EP 3278318 A1 20180207; US 10354524 B2 20190716; US 2018165956 A1 20180614; WO 2016156377 A1 20161006

DOCDB simple family (application)

**DE 102015104940 A 20150331**; EP 16713860 A 20160330; EP 2016056893 W 20160330; US 201615563212 A 20160330