Title (en)

METHOD FOR DETECTING OBJECTS IN AN ENVIRONMENTAL REGION OF A MOTOR VEHICLE CONSIDERING SENSOR DATA IN THE INFRARED WAVELENGTH RANGE, OBJECT DETECTION APPARATUS, DRIVER ASSISTANCE SYSTEM AS WELL AS MOTOR VEHICLE

Title (de)

VERFAHREN ZUR DETEKTION VON OBJEKTEN IN EINEM UMGEBUNGSBEREICH EINES KRAFTFAHRZEUGS UNTER BERÜCKSICHTIGUNG VON SENSORDATEN IM INFRAROTWELLENLÄNGENBEREICH, OBJEKTDETEKTIONSVORRICHTUNG, FAHRERASSISTENZSYSTEM SOWIE KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ DE DÉTECTION D'OBJETS DANS UNE RÉGION ENVIRONNEMENTALE D'UN VÉHICULE AUTOMOBILE EN TENANT COMPTE DE DONNÉES DE CAPTEUR DANS LA PLAGE DE LONGUEURS D'ONDES INFRAROUGES, APPAREIL DE DÉTECTION D'OBJET, SYSTÈME D'AIDE À LA CONDUITE AINSI QUE VÉHICULE AUTOMOBILE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018068919A1] The invention relates to a method for detecting objects (9) in an environmental region (8) of a motor vehicle (1), wherein by means of a detecting device (4) of the motor vehicle (1) first sensor data describing the environmental region (8) in the visible wavelength range, and second sensor data describing the environmental region (8) in the infrared wavelength range, are provided and the object (9) is detected on the basis of the first sensor data and/or the second sensor data, wherein the object (9) is classified as a static object or as a dynamic object on the basis of the first sensor data and/or the second sensor data and if the object (9) is classified as a static or a dynamic object, it is verified on the basis of the second sensor data, whether the object is a plant (11).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2018068919A1

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