

Title (en)

METHOD FOR CAPTURING AN OBJECT ON A ROAD IN THE ENVIRONMENT OF A MOTOR VEHICLE, CAMERA SYSTEM AND MOTOR VEHICLE USING THE SAME

Title (de)

VERFAHREN ZUR ERFASSUNG EINES OBJEKTS AUF EINER STRASSE IM UMFELD EINES KRAFTFAHRZEUGS, KAMERASYSTEM UND KRAFTFAHRZEUG DAMIT

Title (fr)

PROCÉDÉ PERMETTANT DE CAPTURER UN OBJET SUR UNE ROUTE DANS L'ENVIRONNEMENT D'UN VÉHICULE À MOTEUR, SYSTÈME DE CAMÉRA ET VÉHICULE À MOTEUR L'UTILISANT

Publication

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Application

**EP 16753598 A 20160727**

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Abstract (en)

[origin: WO2017017140A1] The invention relates to a method for capturing at least one object (10) in an environmental region (8) of a motor vehicle (1) including the steps of: providing at least one image (9) of the environmental region (8) by means of a camera (4), determining a road area (15) in the at least one image (9), which is associated with a road in the environmental region (8), dividing the road area (15) into a plurality of image blocks (16), determining a respective intensity value for the image blocks (16), which describes an intensity of at least one pixel of the image block (16), associating an identification edge block (17) with those of the image blocks (16), the respective intensity value of which has a predetermined variation to at least one adjacent of the image blocks (16), and capturing the at least one object (10) based on the image blocks (16) with the identification edge block (17).

IPC 8 full level

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