Title (en)

METHOD FOR CALIBRATING A REAR-VIEW CAMERA, AND VEHICLE

Title (de)

VERFAHREN ZUM KALIBRIEREN EINER RÜCKSCHAUENDEN KAMERA UND FAHRZEUG

Title (fr)

PROCÉDÉ POUR ÉTALONNER UNE CAMÉRA DE RECUL, ET VÉHICULE

Publication

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Application

EP 21820207 A 20211125

Priority

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Abstract (en)

[origin: WO2022117432A1] The invention relates to a method for calibrating a rear-view camera (2) on a vehicle (1), comprising a component (14) which can be set to a calibration setting and on which a marker (17) is arranged such that the marker (17) lies in a detection region (E) of the rear-view camera (2) after the component (14) is set to the calibration setting. The method has at least the following steps: - reading image signals (S1) of the rear-view camera (2), wherein the detection region (E) of the rear-view camera (2) is oriented towards a rear area (R) behind the vehicle (2) such that the read image signals (S1) characterize an image of the rear area (R) behind the vehicle (1) while the at least one component (14) is in the calibration setting; - reading a marker position, each read marker position being assigned to a marker on the component (14) while the respective component (14) is in the calibration setting; - ascertaining an image position on the basis of the image signals (S1), each ascertained image position being assigned to a marker on the respective component (14) while the respective component (14) is in the calibration setting; and - calibrating the rear-view camera (2) on the basis of the read marker position of a marker and the ascertained image position of the same marker.

IPC 8 full level

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