

Title (en)

METHOD FOR CALIBRATING A CAMERA AND ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUR KALIBRIERUNG EINER KAMERA UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE DE CALIBRATION D'UNE CAMERA ET DISPOSITIF ASSOCIE

Publication

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Application

EP 21728586 A 20210531

Priority

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Abstract (en)

[origin: WO2021249809A1] The invention relates to a method for calibrating a camera on board a motor vehicle using a reference sensor on board the vehicle, by means of the following steps: a) acquiring (E1), using the reference sensor, actual positions of at least one object in the vehicle surroundings, b) taking (E2), using the camera, a shot each time one of the actual positions is acquired by the reference sensor, c) determining (E4) the position of the image of each object in the shots taken by the camera, d) forming (E5) position pairs by matching each actual position of each object with the position of the image of the object in the shot taken by the camera at the time of acquiring the actual position of said object, e) determining (E6), using a computing unit, parameters for calibrating the camera from the position pairs formed.

IPC 8 full level

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