Title (en)

METHOD AND DEVICE FOR CALIBRATING AN ENVIRONMENT SENSOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KALIBRIEREN EINES UMFELDSENSORS

Title (fr)

PROCÉDÉ ET DISPOSITIF D'ÉTALONNAGE D'UN CAPTEUR D'ENVIRONNEMENT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013053528A1] The invention relates to a method for calibrating an environment sensor (407) for sensor-based detection of an environment (505) of a vehicle (401), wherein sensor data formed by means of the environment sensor (407) corresponding to a vehicle environment (505) are transmitted to a server (303) disposed outside the vehicle (401) for checking (201) and, based upon the sensor data and reference sensor data which correspond to a reference vehicle environment associated with the vehicle environment (505), the server (303) transmits (203) calibration data for a sensor calibration to the environment sensor (407), characterised in that if the sensor calibration is unsuccessful an error signal is transmitted (205) to a control (107) which then controls (207) a vehicle component. The invention further relates to a corresponding device (101), a corresponding system (301) and a corresponding computer program.

IPC 8 full level

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CPC (source: EP US)

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