

Title (en)

METHOD AND CONTROL DEVICE FOR TRANSMITTING DATA RELATING TO A CURRENT VEHICLE ENVIRONMENT TO A HEADLIGHT CONTROL DEVICE OF A VEHICLE

Title (de)

VERFAHREN UND STEUERGERÄT ZUM ÜBERTRAGEN VON DATEN ÜBER EINE AKTUELLE FAHRZEUGUMGEBUNG AN EIN SCHEINWERFERSTEUERGERÄT EINES FAHRZEUGS

Title (fr)

PROCÉDÉ ET APPAREIL DE COMMANDE POUR TRANSMETTRE DES DONNÉES SUR UN ENVIRONNEMENT EFFECTIF DE VÉHICULE À UN APPAREIL DE COMMANDE DE PHARE D'UN VÉHICULE

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Application

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Abstract (en)

[origin: WO2012130719A1] The invention relates to a method (700) for transmitting data (810a/b, 810d/e) relating to a current vehicle environment to a headlight control device (150) of a vehicle (100). In this case, the data (640a, 640b; 810a/b, 810d/e) were recorded using a camera (110), wherein a plausibility check can be carried out via further sensors. The method (700) comprises a step of reading in (710) object data (815a-e) relating to at least two objects (610, 620, 630; 810a-810e), wherein the object data (815a-e) represent information relating to objects (810a-e) which were classified as an object in an image recorded by the camera (110). The method (700) also comprises a step of forming (720) object group data (640a, 640b; 810a/b, 810d/e) from the object data (815a-e) which have been read in and relate to the at least two objects (610, 620, 630; 810a-e), wherein the forming step (720) is carried out using at least two different parameters (P1-P4) provided from image data relating to the image recorded by the camera (110). Finally, the method (700) comprises a step of transmitting (730) the object group data (640a, 640b; 810a/b, 810d/e) as data relating to a current vehicle environment to the headlight control device (150).

IPC 8 full level

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