

Title (en)

METHOD FOR DETECTING THE DIRECTION OF ORIENTATION OF A VEHICLE AND USE OF THE METHOD

Title (de)

VERFAHREN ZUR ERKENNUNG DER RICHTUNG DER ORIENTIERUNG EINES FAHRZEUGS SOWIE VERWENDUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ D'IDENTIFICATION DE LA DIRECTION DE L'ORIENTATION D'UN VÉHICULE ET UTILISATION DUDIT PROCÉDÉ

Publication

**EP 3455584 A1 20190320 (DE)**

Application

**EP 17730362 A 20170512**

Priority

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- DE 2017100406 W 20170512

Abstract (en)

[origin: WO2017194061A1] The present invention relates to a method for detecting the direction of orientation of a vehicle, wherein the direction of orientation of the vehicle is the direction of the axis of symmetry of the vehicle. According to the invention, simultaneously to being recorded the vehicle forms its own proper reference by determining, from a photographic recording of the front side of the vehicle, a correlation between the parts of the photographic recording of the front side of the vehicle which lie in different parts of the photographic recording of the front side of the vehicle with respect to an optical axis of symmetry of the front side of the vehicle, the direction of orientation of the vehicle relative to the recording direction of the photographic recording being derived from this correlation. The detected direction of the orientation of the vehicle can be used when testing assemblies of the vehicle which are supposed to be aligned with the direction of orientation of the vehicle or the geometric driving axis thereof with respect to the direction of emission and/or reception of beams. The evaluation can be carried out both with a photographic recording of the front side of the vehicle and with a photographic recording of the rear side of the vehicle.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2017194061A1

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