Title (en)

METHOD AND SYSTEM FOR TESTING A DRIVER ASSISTANCE SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUM TESTEN EINES FAHRERASSISTENZSYSTEMS

Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE TESTER UN SYSTÈME D'AIDE À LA CONDUITE

Publication

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Application

EP 21794703 A 20210910

Priority

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Abstract (en)

[origin: WO2022056564A1] The invention relates to a computer-implemented method for testing a driver assistance system of an ego vehicle based on test driving data, comprising the following working steps: Allotting attributes to other vehicles that are detected in the test driving data and are arranged in the in particular immediate vicinity of the ego vehicle, wherein the attributes indicate respective relative positions of the other vehicles in relation to the ego vehicle at a time of the test driving data and wherein the attributes are assigned to an associated time; checking the test driving data for the occurrence of elementary sideways manoeuvres that are each characterized by a change in position of the ego vehicle or of one of the other vehicles perpendicular to the course of the road, and of elementary longitudinal manoeuvres that are each characterized by a change in the distance from the ego vehicle or a vehicle driving ahead of and/or driving behind the other vehicles, in particular in the same lane, wherein the elementary manoeuvres are selected from a list of predefined elementary manoeuvres and wherein the occurrence of elementary manoeuvres is also assigned to at least one associated time; identifying the occurrence of predefined scenarios based on the elementary manoeuvres that have occurred, wherein the predefined scenarios are characterized by a constellation of elementary manoeuvres and attributes; and analysing the driving behaviour of the driver assistance system in the identified scenarios. The invention also relates to a corresponding system.

IPC 8 full level

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