Title (en)
METHOD FOR CHECKING A PASSING POSSIBILITY CONDITION

Title (de)
VERFAHREN ZUR ÜBERPRÜFUNG EINER ÜBERHOLMÖGLICHKEITSBEDINGUNG

Title (fr)
PROCÉDÉ DE VÉRIFICATION D'UNE CONDITION DE DÉPASSEMENT POSSIBLE

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Application
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Abstract (en)
[origin: WO2018073330A1] The invention relates to a method for checking a passing possibility condition, which is met if a passing process for the passing of a preceding vehicle (1) by a motor vehicle (2) is presumably possible, wherein ego data concerning the driving operation of the motor vehicle (2) and, by means of at least one environment sensor (3) of the motor vehicle, environment data concerning a stretch lying ahead are captured, whereupon preceding-vehicle data concerning the preceding vehicle (1) are determined in accordance with the environment data, whereupon, in accordance with the preceding-vehicle data and the ego data, passing information is determined, which describes a minimum required driving distance (6) of the motor vehicle (2) along the stretch under specified boundary conditions which is required for passing the preceding vehicle (1), whereupon the passing possibility condition is evaluated in accordance with the passing information and, if the presence of a road user on a passing lane usable in the passing process is determined from the environment data, in accordance with road user information describing said road user, wherein, if a road user is not sensed in the passing lane, the passing possibility condition is met only if the required driving distance (6) is shorter by a shortening amount (10) than the length of a stretch section (9) of the stretch which can be sensed by the environment sensor.

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