

Title (en)

METHOD AND DEVICE FOR INCREASING SAFETY DURING AN OVERTAKING PROCESS OF A VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERHÖHUNG DER SICHERHEIT BEI EINEM ÜBERHOLVORGANG EINES FAHRZEUGES

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR AUGMENTER LA SÉCURITÉ LORS D'UNE MANOEUVRE DE DÉPASSEMENT PAR UN VÉHICULE

Publication

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Application

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Abstract (en)

[origin: WO2015176723A1] The invention relates to a method and a device for increasing safety during an overtaking process of a vehicle (1), the driving speed (V) of which is regulated by an ACC-system, said method comprising the following steps: detecting (S1) a potential overtaking situation, wherein the vehicle (1) will overtake, in an overtaking process, at least one vehicle (3; 5; 7; 8) in front in a lane; accelerating (S2) the overtaking process if the vehicle (1) is to overtake the vehicle in front (3; 5; 7; 8) in an admissible manner; and preventing the overtaking process if the vehicle (1) is in danger of overtaking the vehicle in front (3; 5; 7; 8) in an inadmissible manner, or in order to allow an overtaking process of a vehicle in front.

IPC 8 full level

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