

Title (en)

METHOD AND SYSTEM FOR CONTROLLING THE SPEED OF A HOST VEHICLE ALONG A ROAD

Title (de)

VERFAHREN UND SYSTEM ZUR STEUERUNG DER GESCHWINDIGKEIT EINES HOST-FAHRZEUGS ENTLANG EINER STRASSE

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT DE CONTRÔLER LA VITESSE D'UN VÉHICULE HÔTE LE LONG D'UNE ROUTE

Publication

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Application

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Abstract (en)

[origin: WO2017151034A1] The present invention relates to a method for controlling the speed of a host vehicle (1) along a road (R) taking a preceding vehicle (2) into account. The method comprises the steps of: detecting (S1) in a line of sight (LS) the direction of travel (T1) of the host vehicle (1) so as to detect a preceding vehicle (2); determining whether the preceding vehicle (2) is deviating from the detected line of sight (LS), deviation comprising the preceding vehicle (2) disappearing from the detected line of sight (LS). The method further comprises the steps of: determining, if there is a deviation, the character of the deviation; and controlling the speed of the host vehicle (1) based upon the thus determined character of said deviation.. The present invention also relates to a system for controlling the speed of a host vehicle along a road taking a preceding vehicle into account. The present invention also relates to a vehicle. The present invention also relates to a computer program and a computer program product.

IPC 8 full level

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