

Title (en)

METHOD AND CONTROL DEVICE FOR SENDING INFORMATION TO SURROUNDING VEHICLES

Title (de)

VERFAHREN UND STEUERUNGSVORRICHTUNG ZUM SENDEN VON INFORMATIONEN AN UMGEBENDE FAHRZEUGE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE POUR ENVOYER DES INFORMATIONS À DES VÉHICULES SITUÉS AUX ALENTOURS

Publication

EP 3716245 A1 20200930 (EN)

Application

EP 19165492 A 20190327

Priority

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Abstract (en)

A control device (10) for informing surrounding vehicles (2, 2a, 2b) of deviant behaviour is presented. The vehicle control device comprises at least one processor (11), at least one memory (12), at least one communication interface (13), and at least one sensor interface (14). The at least one processor is configured to execute instructions stored in the memory to perform a method for informing surrounding vehicles of deviant behaviour. More specifically, the at least one processor is configured to receive signals from a perception system, the signals comprising information about a movement of at least one surrounding vehicle (2, 2a, 2b) located in a surrounding environment, the information about a movement comprising at least one movement parameter. The at least one processor is further configured to receive signals comprising information about a current road scenario, compare the movement of the at least one surrounding vehicle with a predefined behaviour model, wherein the predefined behaviour model comprises at least one predefined movement parameter threshold for the current road scenario, and send a signal to the at least one surrounding vehicle based on the comparison.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (application)

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