

Title (en)

SYSTEM AND METHOD TO MAKE POSSIBLE AUTONOMOUS OPERATION AND/OR EXTERNAL CONTROL OF A MOTOR VEHICLE

Title (de)

SYSTEM UND VERFAHREN ZUR ERMÖGLICHUNG DES AUTONOMEN BETRIEB UND/ODER DER EXTERNEN STEUERUNG EINES KRAFTFAHRZEUGS

Title (fr)

SYSTÈME ET PROCÉDÉ POUR RENDRE POSSIBLES UN FONCTIONNEMENT AUTONOME ET/OU UNE COMMANDE EXTERNE D'UN VÉHICULE AUTOMOBILE

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Application

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Abstract (en)

[origin: WO2015076735A1] The invention concerns a system (200) to make possible autonomous operation and/or external control of a motor vehicle, comprising an external control system (205) arranged to generate a signal (S1) comprising at least one control parameter for autonomous operation and/or external control of the said motor vehicle, and a control system (270) that is internal to the vehicle, comprising a control unit (220) and operating systems (230; 240; 250), in which the control unit (220) is arranged in communicative connection with the operating systems (230; 240; 250). A computer interface (210) is arranged at the system (200) in communicative connection with the external control system (205) and the control system (270) that is internal to the vehicle, whereby the computer interface (210) is arranged to transfer the signal (S1) from the external control system (205) to the control system (270) that is internal to the vehicle. The control unit (220) is configured with a certain authorisation level that includes at least one pre-determined authorisation requirement stored at the control unit (220) in order to allow autonomous operation and/or external control, whereby the authorisation level can be changed by reconfiguring the control unit (220). The invention concerns also a method to make possible autonomous operation and/or external control of a motor vehicle, and a motor vehicle (100, 110) comprising such a system (200).

IPC 8 full level

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