

Title (en)
METHOD FOR IMPROVING THE FUNCTIONAL SAFETY OF CO-OPERATIVE DRIVING MANOEUVRES, AND ELECTRONIC CONTROL DEVICE

Title (de)
VERFAHREN ZUR VERBESSERUNG DER FUNKTIONALEN SICHERHEIT KOOPERATIVER FAHRMANÖVER UND ELEKTRONISCHE KONTROLLVORRICHTUNG

Title (fr)
PROCÉDÉ D'AMÉLIORATION DE LA SÉCURITÉ FONCTIONNELLE DE MANOEUVRES DE CONDUITE COOPÉRATIVES, ET DISPOSITIF DE COMMANDE ÉLECTRONIQUE

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Application
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Abstract (en)
[origin: WO2022218483A1] The invention relates to a method (100) to be carried out by an electronic control apparatus of a first vehicle, comprising the following steps: - examining (102) a trajectory of the first vehicle planned co-operatively with a second vehicle with regard to a potential safety-critical traffic situation by means of an examination device of the first vehicle on the basis of sensor information from at least one sensor of the first vehicle (do1) and/or on the basis of object data from a fusion of sensor information from at least two sensors of the first vehicle (do1+df1); and - emitting (104) a signal for initiation of a safety measure or carrying out the planned trajectory depending on a result of the examination. The invention also relates to a corresponding electronic control device (200).

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