

Title (en)

SAFETY DEVICE FOR A MOTOR VEHICLE AND METHOD FOR OPERATING A MOTOR VEHICLE

Title (de)

SICHERHEITSVORRICHTUNG FÜR EIN KRAFTFAHRZEUG UND VERFAHREN ZUM BETRIEB EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE SÉCURITÉ POUR VÉHICULE AUTOMOBILE ET PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN VÉHICULE AUTOMOBILE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012120076A1] The invention relates to a device and method for increasing the safety of a motor vehicle. A first sensor unit (2) detects the environment, in particular free spaces and objects (0) and the position and motion of said objects. A second sensor unit (20) detects the environment state, a third sensor unit (30) detects the vehicle state, and a fourth sensor unit (40) detects the driver specifications. The data are amalgamated. According to the invention, a driving safety coordinator (6) is provided, which calculates the risk of collision on the basis of a risk evaluation, and the driving safety coordinator (6) determines pre-collision phases (P1, P2, P3, P4a, P4b) of the motor vehicle (1) with regard to the object (0).

IPC 8 full level

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Citation (search report)

See references of WO 2012120076A1

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