

Title (en)

METHOD AND DEVICE FOR PREVENTING REAR END COLLISIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERMEIDUNG VON AUFFAHRUNFÄLLEN

Title (fr)

PROCEDE ET DISPOSITIF POUR EVITER DES COLLISIONS PAR L'ARRIERE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007009843A1] The invention relates to a method and a device for preventing rear end collisions with a vehicle. According to the invention, the distance (d) and/or speed (vrel) of the vehicle in relation to the vehicle in front are determined by means of an environmental sensor (2) oriented towards the front region of the vehicle. In the event of a stopping situation, a longitudinal dynamic value (alphaFP, alpha BP) initiated by the driver is evaluated in order to determine whether there is a risk of collision for the two vehicles in question. In the event of a risk of collision, the drive train (10) and/or the delay devices (11) of the vehicle are engaged in order to reduce the risk of collision and/or driver warning devices (12, 5) are triggered in order to inform the driver about the risk of collision.

IPC 8 full level

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