Title (en)

COLLISION MONITOR FOR A MOTOR VEHICLE

Title (de)

KOLLISIONSÜBERWACHUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

SURVEILLANCE ANTI-COLLISION POUR UN VÉHICULE AUTOMOBILE

Publication

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Application

EP 10768006 A 20101012

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Abstract (en)

[origin: WO2011051101A1] The invention relates to a method for collision monitoring for a motor vehicle (10), wherein a surrounding region (14) is monitored, comprising: providing a reference state for at least one first object (18) present in a surrounding region (14) as a reference object for a first stopping procedure, wherein the reference state comprises a reference position indication of the at least one first object (18); determining (S2) for a subsequent second stopping procedure (S1) whether the motor vehicle (10) has traveled a prescribed minimum distance between the first stopping procedure and the second stopping procedure, and/or a prescribed minimum time has passed, if it has been determined that the vehicle (10) has traveled a distance greater than the prescribed minimum distance between the first stopping procedure and the second stopping procedure, and/or that a time greater than the prescribed minimum time has passed, updating (S3) the reference state using a position indication of at least one second object (18) present in the surrounding area (14); in case of a subsequent starting request, determining (S5) an actual position indication of the at least one second object (18) as the actual state; and, detecting (S6) a potential collision if the actual state and the reference state indicate a distance of more than a prescribed value.

IPC 8 full level

G08G 1/16 (2006.01)

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