

Title (en)

PREVENTION OF A REAR CRASH DURING AN AUTOMATIC BRAKING INTERVENTION BY A VEHICLE SAFETY SYSTEM

Title (de)

VERMEIDUNG EINES AUFFAHRUNFALLS BEI EINEM AUTOMATISCHEN BREMSEINGRIFF EINES FAHRZEUGSICHERHEITSSYSTEMS

Title (fr)

PROCÉDÉ POUR ÉVITER UNE COLLISION ARRIÈRE EN CAS DE PROCESSUS DE FREINAGE AUTOMATIQUE PAR UN SYSTÈME DE SÉCURITÉ DE VÉHICULE

Publication

EP 2150446 A1 20100210 (DE)

Application

EP 08717249 A 20080229

Priority

- EP 2008052468 W 20080229
- DE 102007019991 A 20070427

Abstract (en)

[origin: WO2008131982A1] The invention relates to a method for preventing a rear crash following activation of an automatic braking intervention by a vehicle safety system. The danger and degree of a possible rear crash by a vehicle (2) following behind can be significantly reduced if a model for the approach of a hypothetical following vehicle is used, and a condition for the activation of the brakes is determined, based on this model and, finally, if the brakes are at least partially activated when this condition occurs.

IPC 8 full level

B60T 7/22 (2006.01); **B60W 10/18** (2012.01)

CPC (source: EP US)

B60T 7/22 (2013.01 - EP US); **B60W 10/184** (2013.01 - EP US); **B60W 2050/0031** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007019991 A1 20081030; EP 2150446 A1 20100210; JP 2010525975 A 20100729; JP 5108939 B2 20121226; US 2010280726 A1 20101104; WO 2008131982 A1 20081106

DOCDB simple family (application)

DE 102007019991 A 20070427; EP 08717249 A 20080229; EP 2008052468 W 20080229; JP 2010504591 A 20080229; US 59692208 A 20080229