

Title (en)

METHOD AND DEVICE FOR SUPPORTING THE DRIVER OF A VEHICLE DURING EMERGENCY BRAKING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UNTERSTÜTZUNG DES FAHRERS EINES FAHRZEUGS BEI DER DURCHFÜHRUNG EINES NOTBREMSVORGANGS

Title (fr)

PROCEDE ET DISPOSITIF POUR ASSISTER LE CONDUCTEUR D'UN VEHICULE LORS D'UNE OPERATION DE FREINAGE D'URGENCE

Publication

EP 1651482 A1 20060503 (DE)

Application

EP 04763546 A 20040728

Priority

- EP 2004008419 W 20040728
- DE 10335738 A 20030805

Abstract (en)

[origin: DE10335738A1] The method involves controlling the brakes of the vehicle (50) to perform emergency braking independently of the driver action when a predetermined emergency braking condition is fulfilled and when it is detected that the vehicle driver requests emergency braking. When the emergency braking condition exists an emergency braking information is sent to the driver. When the condition does not exist another type of information is generated for the driver that there is a high, medium or low risk of collision depending on the position and traveling speed of the detected obstacle (i) within the detection range (54). An independent claim is also included for the assistance device.

IPC 1-7

B60T 7/22; **B60T 8/32**

IPC 8 full level

B60T 7/22 (2006.01); **B60T 8/32** (2006.01)

CPC (source: EP US)

B60T 7/22 (2013.01 - EP US); **B60T 8/3275** (2013.01 - EP US); **B60T 2201/02** (2013.01 - EP US); **B60T 2201/03** (2013.01 - EP US)

Citation (search report)

See references of WO 2005016717A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

DE 10335738 A1 20050224; EP 1651482 A1 20060503; JP 2007501151 A 20070125; US 2006220908 A1 20061005; WO 2005016717 A1 20050224

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