

Title (en)

Device and method for avoiding rear-end collisions

Title (de)

Vorrichtung und Verfahren zur Vermeidung von Auffahrunfällen

Title (fr)

Dispositif et procédé destinés à éviter des télescopages

Publication

EP 1887540 B1 20090916 (DE)

Application

EP 07013350 A 20070707

Priority

DE 102006037015 A 20060804

Abstract (en)

[origin: EP1887540A1] The device has a sensor system determining relative speed between own motor vehicle and a following motor vehicle based on the relative speed. An evaluation unit determines a parameter which is compared with a stored reference value, and an action is initiated, if the parameter deviates from the value. The system determines an allocation of neighboring traces, where a probability for an overhauling process of the following motor vehicle is determined from the allocation of the traces. The evaluation unit selects parameter and value based on the probability for an overhauling procedure. An independent claim is also included for a procedure for the avoidance of rear end collisions of motor vehicles.

IPC 8 full level

G08G 1/16 (2006.01); **B60W 30/08** (2006.01)

CPC (source: EP)

G08G 1/161 (2013.01)

Cited by

DE102018117692A1; US8531313B2; WO2009141133A1; WO2014029598A1; WO2020020525A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1887540 A1 20080213; **EP 1887540 B1 20090916**; AT E443310 T1 20091015; DE 102006037015 A1 20080207; DE 502007001525 D1 20091029

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