

Title (en)

System for door collision warning of a stationary vehicle

Title (de)

System zur Tür-Kollisions-Warnung eines stehenden Kraftfahrzeugs

Title (fr)

Système pour avertir d'une collision d'une portière d'un véhicule stationnant

Publication

EP 1433657 B9 20071010 (DE)

Application

EP 03026270 A 20031114

Priority

DE 10261622 A 20021227

Abstract (en)

[origin: EP1433657A1] The method involves monitoring at least the space (BR) to the side and rear of the driver's door to a defined width (b) and depth (a), detecting an object in the monitored space, determining its distance and speed, computing a warning distance as a function of the object speed and a defined reaction time and outputting a warning signal if the object distance is less than the warning distance. AN Independent claim is also included for the following: (a) a door collision warning system for a motor vehicle.

IPC 8 full level

B60Q 1/52 (2006.01); **B60Q 1/48** (2006.01); **G08G 1/16** (2006.01)

CPC (source: EP)

B60Q 1/52 (2013.01); **G08G 1/161** (2013.01)

Cited by

EP3173294A1; GB2500312A; CN103303194A; US10343601B2; US10059261B2; US10065562B2; US10525882B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1433657 A1 20040630; **EP 1433657 B1 20060419**; **EP 1433657 B9 20071010**; AT E323623 T1 20060515; DE 10261622 A1 20040708; DE 50303017 D1 20060524

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