

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

WO2024126019A1; EP3173294A1; GB2500312A; CN103303194A; US10343601B2; US10059261B2; DE102022133450A1; US10065562B2; US10525882B2

Designated contracting state (EPC)

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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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