

Title (en)

METHOD AND CONTROL APPLIANCE FOR TRIGGERING PASSENGER PROTECTION MEANS

Title (de)

VERFAHREN UND STEUERGERÄT ZUR ANSTEUERUNG VON PERSONENSCHUTZMITTELN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COMMANDE POUR LE DÉCLENCHEMENT D'ORGANES DE PROTECTION DES OCCUPANTS

Publication

**EP 2170653 A1 20100407 (DE)**

Application

**EP 08761012 A 20080613**

Priority

- EP 2008057491 W 20080613
- DE 102007030313 A 20070629

Abstract (en)

[origin: WO2009003827A1] The invention relates to a method and a control appliance for triggering passenger protection means for a vehicle. A feature vector comprising at least two features is determined and the two features are derived from at least one signal supplied by a collision sensor system. The feature vector is classed according to a comparison with at least one category limit. The passenger protection means are triggered on the basis of the classification. A confidence level is determined according to a position of the at least one feature vector in relation to the at least one category limit. The passenger protection means are triggered according to said confidence level.

IPC 8 full level

**B60R 21/013** (2006.01)

CPC (source: EP US)

**B60R 21/013** (2013.01 - EP US); **B60R 2021/01122** (2013.01 - EP US)

Citation (search report)

See references of WO 2009003827A1

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 102007030313 A1 20090102**; CN 101687484 A 20100331; EP 2170653 A1 20100407; US 2010168965 A1 20100701; WO 2009003827 A1 20090108

DOCDB simple family (application)

**DE 102007030313 A 20070629**; CN 200880021912 A 20080613; EP 08761012 A 20080613; EP 2008057491 W 20080613; US 45215308 A 20080613