Title (en)
METHOD AND CONTROL DEVICE FOR ACTUATING VEHICLE OCCUPANT PROTECTION MEANS FOR A VEHICLE

Title (de)
VERFAHREN UND STEUERGERÄT ZUR ANSTEUERUNG VON PERSONENSCHUTZMITTELN FÜR EIN FAHRZEUG

Title (fr)
PROCÉDÉ ET APPAREIL DE COMMANDE DESTINÉS À COMMANDER DES MOYENS DE PROTECTION DE PERSONNES DANS UN VÉHICULE

Publication
EP 2288519 A1 20110302 (DE)

Application
EP 09761538 A 20090420

Priority
• EP 2009054640 W 20090420
• DE 102008002429 A 20080613

Abstract (en)
[origin: WO2009149975A1] A control device and a method for actuating vehicle occupant protection means for a vehicle are proposed, wherein at least two acceleration signals are made available by at least two acceleration sensors which are oriented in different spatial directions. The orientations are angular here with respect to a coordinate system which is oriented in the longitudinal direction of the vehicle. The at least two acceleration signals are transformed onto at least two axes of the coordinate system. The actuation signal is generated as a function of the comparison of the at least two acceleration signals and the transformed acceleration signals. The vehicle occupant protection means are actuated as a function of the actuation signal.

IPC 8 full level
B60R 21/013 (2006.01)

CPC (source: EP US)
B60R 21/0132 (2013.01 - EP US); **B60R 21/0133** (2014.12 - EP US); **B60R 21/01336** (2014.12 - EP US); B60R 2021/0009 (2013.01 - EP US); B60R 2021/01177 (2013.01 - EP US); B60R 2021/0119 (2013.01 - EP US); B60R 2021/01322 (2013.01 - US); B60R 2021/01327 (2013.01 - EP US)

Citation (search report)
See references of WO 2009149975A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008002429 A1 20091217; **DE 102008002429 B4 20190613**; CN 102056773 A 20110511; CN 102056773 B 20131030; EP 2288519 A1 20110302; US 2011112726 A1 20110512; US 8655552 B2 20140218; WO 2009149975 A1 20091217

DOCDB simple family (application)
DE 102008002429 A 20080613; CN 200980121682 A 20090420; EP 09761538 A 20090420; EP 2009054640 W 20090420; US 99532609 A 20090420