

Title (en)

DEVICE AND METHOD FOR FIRING PASSENGER PROTECTION MEANS, SYSTEM AND VEHICLE THEREWITH

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUSLÖSUNG EINES INSASSENSCHUTZMITTELS, AUSLÖSESYSTEM UND FAHRZEUG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉCLENCHEMENT D'UN MOYEN DE PROTECTION DE PASSAGER, SYSTÈME ET VÉHICULE

Publication

EP 2720910 A1 20140423 (DE)

Application

EP 12715954 A 20120416

Priority

- DE 102011077486 A 20110614
- EP 2012056904 W 20120416

Abstract (en)

[origin: WO2012171677A1] The invention relates to a device (102) for triggering a vehicle occupant protection means of a vehicle (100). The device has a surroundings sensor (112) for monitoring the surroundings (120) of the vehicle wherein the surroundings sensor is designed to output a surroundings signal in response to an imminent collision of the vehicle. The device also has a triggering device (114) which is designed to sense, within a peripheral area of the vehicle, a physical variable which indicates a collision which has taken place, and to generate a collision signal on the basis of the physical variable, and which is designed to make a triggering decision for the vehicle occupant protection means as a function of the surroundings signal and the collision signal.

IPC 8 full level

B60R 21/0134 (2006.01); **B60R 21/0136** (2006.01)

CPC (source: EP US)

B60R 21/0134 (2013.01 - EP US); **B60R 21/0136** (2013.01 - US)

Citation (search report)

See references of WO 2012171677A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011077486 B3 20121018; CN 103619655 A 20140305; EP 2720910 A1 20140423; JP 2014516861 A 20140717;
JP 5886949 B2 20160316; US 2014200773 A1 20140717; US 9421931 B2 20160823; WO 2012171677 A1 20121220

DOCDB simple family (application)

DE 102011077486 A 20110614; CN 201280029417 A 20120416; EP 12715954 A 20120416; EP 2012056904 W 20120416;
JP 2014515106 A 20120416; US 201214123913 A 20120416