

Title (en)

METHOD AND DEVICE FOR CONTROLLING PERSONAL PROTECTION MEANS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANSTEUERUNG VON PERSONENSCHUTZMITTELN

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DE MOYENS DE PROTECTION DE PERSONNES

Publication

EP 1796941 A1 20070620 (DE)

Application

EP 05769905 A 20050805

Priority

- EP 2005053867 W 20050805
- DE 102004048129 A 20041002

Abstract (en)

[origin: WO2006037680A1] The invention relates to a method for controlling personal protection means according to at least one input variable (a, ? s, ?v) derived from at least one acceleration sensor. According to the invention, characteristics are calculated for the input variables deceleration (a) and/or pre-displacement (?s) and/or speed reduction (?v), defining at least one area (1,2,3) in the quadrant of a coordinate system, determining the trigger behavior of the personal protection means. The invention also relates to an associated device for carrying out said method.

IPC 8 full level

B60R 21/01 (2006.01)

CPC (source: EP US)

B60R 21/0132 (2013.01 - EP US); **B60R 21/01542** (2014.10 - EP US); **B60R 2021/01231** (2013.01 - EP US); **B60R 2021/01315** (2013.01 - EP US); **B60R 2021/01322** (2013.01 - EP US)

Citation (search report)

See references of WO 2006037680A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

DE 102004048129 A1 20060406; CN 101031457 A 20070905; EP 1796941 A1 20070620; JP 2008514496 A 20080508; US 2011148082 A1 20110623; WO 2006037680 A1 20060413

DOCDB simple family (application)

DE 102004048129 A 20041002; CN 200580033406 A 20050805; EP 05769905 A 20050805; EP 2005053867 W 20050805; JP 2007533979 A 20050805; US 66371705 A 20050805