

Title (en)

HINGE ARRANGEMENT FOR AIRBAG FLAP HINGED ON A DASHBOARD

Title (de)

ANORDNUNG EINER AUF EINER INSTRUMENTENTAFEL DREHBAR ANGEORDNETEN AIRBAGABDECKUNG

Title (fr)

AGENCEMENT DE CHARNIERE DE VOLET DE COUSSIN DE SECURITE GONFLABLE ARTICULE SUR UNE PLANCHE DE BORD

Publication

EP 2379373 A1 20111026 (FR)

Application

EP 10700573 A 20100120

Priority

- EP 2010050617 W 20100120
- FR 0900253 A 20090121

Abstract (en)

[origin: WO2010084125A1] The invention relates to a hinge arrangement for an airbag flap hinged on a dashboard. The dashboard body of an automobile (1) includes an opening closed by a flap (4), the opening and the flap both being defined by a generally rectangular outline (3), the flap being capable of opening for enabling the expansion of an airbag. The invention also comprises one or more linear links (11-14) attached to a face of the dashboard body so that portions (43, 44) of the linear links overlap an outline portion (6) extending transversally relative to the vehicle on which said dashboard is to be mounted in order to define or reinforce a hinge (AX) through which the flap is hinged on the dashboard body. The invention pertains to automotive safety.

IPC 8 full level

B60R 21/205 (2011.01); **B60R 21/215** (2011.01); **B60R 21/216** (2011.01)

CPC (source: EP KR US)

B60R 21/205 (2013.01 - EP KR US); **B60R 21/215** (2013.01 - EP KR US); **B60R 21/216** (2013.01 - EP US); **B60R 2021/21537** (2013.01 - EP US)

Citation (search report)

See references of WO 2010084125A1

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 SM TR

DOCDB simple family (publication)

FR 2941195 A1 20100723; **FR 2941195 B1 20121005**; EP 2379373 A1 20111026; KR 101355469 B1 20140127; KR 20110113187 A 20111014; US 2012032467 A1 20120209; US 8500158 B2 20130806; WO 2010084125 A1 20100729

DOCDB simple family (application)

FR 0900253 A 20090121; EP 10700573 A 20100120; EP 2010050617 W 20100120; KR 20117019236 A 20100120; US 201013145529 A 20100120