Title (en)
AIRBAG UNIT COMPRISING A RETAINING ELEMENT AND SUPPORTING ELEMENT FOR FIXING THE AIRBAG

Title (de)
AIRBAGEINHEIT MIT HALTEELEMENT UND TRÄGERELEMENT ZUR FIXIERUNG DES GASSACKES

Title (fr)
UNITE DE SAC GONFLABLE DE SECURITE COMPORTANT UN ELEMENT DE MAINTIEN ET UN ELEMENT SUPPORT DESTINE A LA FIXATION DU SAC DE GAZ

Publication
EP 1492687 A1 20050105 (DE)

Application
EP 03722276 A 20030404

Priority
- DE 0301222 W 20030404
- DE 10216217 A 20020405

Abstract (en)
[origin: WO03084784A1] The invention relates to an airbag unit comprising an airbag (3) and a flat supporting element (2), whereby the air bag (3) is situated in front of a surface (21) of the supporting element (2), and the supporting element has an opening (20) for fixing the airbag (3) thereto. The airbag unit also comprises a retaining element (1) that, for fixing the airbag (3) to the supporting element (2), interacts therewith. A section (32) of the airbag (3) passes completely through the opening (20) of the supporting element (2) to the other side of the supporting element (2) and is held there in front of the other surface (22) of the supporting element (2) by means of the retaining element (1). The dimensions both of the opening (20) of the supporting element (2) as well as of the retaining element (1) are matched to one another whereby enabling the retaining element (1) to be guided through the opening (20) in a first spatial orientation, and an edge area of the opening (20) prevents the retaining element (1) from moving in at least one second spatial orientation of the retaining element (1).

IPC 1-7
B60R 21/20

IPC 8 full level
B60R 21/20 (2006.01); **B60R 21/217** (2006.01)

CPC (source: EP US)
B60R 21/2171 (2013.01 - EP US)

Citation (search report)
See references of WO 03084784A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03084784 A1 20031016; DE 10216217 A1 20031023; EP 1492687 A1 20050105; JP 2005528267 A 20050922; US 2005225058 A1 20051013

DOCDB simple family (application)
DE 0301222 W 20030404; DE 10216217 A 20020405; EP 03722276 A 20030404; JP 2003582002 A 20030404; US 51009105 A 20050427