Title (en)

AIRBAG MODULE FOR A MOTOR VEHICLE

Title (de

AIRBAGMODUL FÜR EIN KRAFTFAHRZEUG

Title (fr)

MODULE SAC GONFLABLE POUR VÉHICULE À MOTEUR

Publication

EP 1998982 A2 20081210 (DE)

Application

EP 07722045 A 20070308

Priority

- DE 2007000472 W 20070308
- DE 102006015315 A 20060330

Abstract (en)

[origin: WO2007115519A2] The invention relates to an airbag module (1) for a motor vehicle, comprising a gas bag (S) which can be inflated by means of gas to protect a passenger, a gas generator (G) that makes it possible to release the gas required for inflating the gas bag (S), a module housing (M) which surrounds the gas generator (G) and particularly encompasses at least one through-hole (O') that can be connected in a gasconducting manner to the gas bag (S) such that gas generated by the gas generator (G) can flow out of the through-hole (O') and reach the gas bag (S), and at least one outlet (O) which is disposed on the module housing (M) and to which a first element (E) is assigned that can be moved between at least two different positions. Said first element (E) closes the outlet (O) in a starting position while opening the outlet (O) by moving the first element (E) from the starting position into a final position such that the gas generated by the gas generator (G) is conducted at least in part into an exterior space (A) which surrounds the airbag module (1). Furthermore, a second element (E') which can be moved at least between two different positions and can be moved from a starting position into a final position to close the open outlet (O) is allocated to the at least one outlet (O). Alternatively, a second element (E') which can be moved at least between two different positions is associated with the at least one through-hole (O'), said through-hole (O') being open in a starting position of the second element (E') while being closable by moving the movable second element (E') into a final position such that gas generated by the gas generator (G) cannot reach the gas bag (S) through the through-hole (O').

IPC 8 full level

B60R 21/205 (2011.01); B60R 21/261 (2011.01); B60R 21/276 (2006.01); B60R 21/26 (2011.01)

CPC (source: EP US)

B60R 21/205 (2013.01 - EP US); B60R 21/261 (2013.01 - EP US); B60R 21/276 (2013.01 - EP US); B60R 2021/2765 (2013.01 - EP US)

Citation (search report)

See references of WO 2007115519A2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

WO 2007115519 A2 20071018; WO 2007115519 A3 20071221; CN 101415588 A 20090422; DE 112007000706 A5 20081224; EP 1998982 A2 20081210; US 2009096196 A1 20090416

DOCDB simple family (application)

DE 2007000472 W 20070308; CN 200780012428 A 20070308; DE 112007000706 T 20070308; EP 07722045 A 20070308; US 28512208 A 20080929