Title (en)

SHUNT COMPONENT AND ASSOCIATED PYROTECHNICAL INITIATOR

Title (de)

SHUNTKOMPONENTE UND ZUGEHÖRIGER PYROTECHNISCHER INITIATOR

Title (fr)

COMPOSANT SHUNT ET INITIATEUR PYROTECHNIQUE ASSOCIE

Publication

EP 3158279 B1 20180124 (FR)

Application

EP 15729554 A 20150603

Priority

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- FR 2015051462 W 20150603

Abstract (en)

[origin: WO2015193576A1] The present invention relates to a shunt component (1) for a pyrotechnical initiator (2) including at least one gas generator (21) provided with a body (210) and an igniter (211), in particular for a device for inflating an airbag of a vehicle, the shunt component (1) including: an insulating body (10) having at least one opening (101), a side wall (102) and a base (103) defining together an inner space (104), the base (103) being arranged such as to have at least two pins (212) of the igniter (211) pass therethrough in an assembled position; and a conductive element (11) including a first conductive tab (111) projecting towards the inside (104) of the insulating body (10) such that, in the assembled position, the first conductive tab (111) is in contact with the pins (212) of the igniter (211); the shunt component (1) being characterised by also including a second conductive tab (112), electrically connected to the first conductive tab (111), and projecting towards the outside of the insulating body (10) thereof, such that, in the assembled position, the second tab (112) is in electric contact with the body (210) of the generator (21).

IPC 8 full level

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