Title (en)

Short-circuit protection for electric igniter for airbags

Title (de)

Kurzschlusssicherung für elektrische Zünder von Airbags

Title (fr)

Protection contre les court-circuits pour allumeurs électriques d'airbags

Publication

EP 0740369 B1 20000105 (DE)

Application

EP 96106772 A 19960429

Priority

DE 19514864 A 19950427

Abstract (en)

[origin: EP0740369A2] The short-circuit protection has a plastics socket (1) incorporating a pair of opposing contact springs (13,14) associated with a common foot part (18) engaging the peripheral wall of the socket. The contact springs are deflected outwards against their spring force from an inner position in which they contact a pair of contact pins (26,27) for the airbag, projecting into the socket. The foot part is embedded in the plastics material of the socket, which has 2 slots (11,12) on its inside parallel to its axis for reception of the contact springs..

IPC 1-7

H01R 13/703; H01R 43/24

IPC 8 full level

F42B 3/182 (2006.01); **F42C 19/06** (2006.01); **H01R 13/703** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP)

F42B 3/182 (2013.01); **F42C 19/06** (2013.01); **H01R 13/703** (2013.01)

Cited by

EP1401063A1; EP1176384A3; EP1139060A1; FR2807155A1; EP1176384A2; US8545262B2; WO2010070391A1; WO2004020933A1

Designated contracting state (EPC)

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