

Title (en)

Pyrotechnic initiator and process of making same

Title (de)

Pyrotechnischer Zünder und Verfahren zu dessen Herstellung

Title (fr)

Initiateur pyrotechnique et procédé pour sa fabrication

Publication

EP 0758735 A3 19980107 (EN)

Application

EP 96305893 A 19960812

Priority

US 51461695 A 19950814

Abstract (en)

[origin: EP0758735A2] Short circuits in automotive airbag initiators utilizing fine, stranded leadwires are avoided by forming balls on the ends of the wire by a plasma arc. The wires are spot welded to the initiator terminals, and no fraying occurs in the spot welding process. The procedure produces a reliable initiator, and simplifies the inspection process. <IMAGE>

IPC 1-7

F42B 3/00

IPC 8 full level

F42B 3/195 (2006.01)

CPC (source: EP)

F42B 3/195 (2013.01)

Citation (search report)

- [Y] EP 0150823 A2 19850807 - DYNAMIT NOBEL AG [DE]
- [Y] US 4489231 A 19841218 - LUETZOW EDWIN J [US]
- [YD] US 5013885 A 19910507 - CARKHUFF DONALD W [US], et al
- [A] DE 3915286 A1 19901115 - AUGUST MAERTENS GMBH & CO KG [DE]
- [A] EP 0375458 A1 19900627 - MOLEX INC [US]
- [A] GB 1577858 A 19801029 - DANFOSS AS
- [A] FR 2252495 A1 19750620 - BOFORS AB [SE]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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