

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
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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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