

Title (en)

Pyrotechnic initiator comprising an electrical or electronic component and/or a connector

Title (de)

Pyrotechnischer Zünder mit einem elektrischen oder elektronischen Bauelement und/oder mit einem Steckverbinder

Title (fr)

Initiateur pyrotechnique pouvant être équipé d'un composant électrique ou électronique et/ou d'un connecteur

Publication

EP 1139060 B1 20040519 (FR)

Application

EP 01400714 A 20010320

Priority

- FR 0004085 A 20000330
- FR 0009886 A 20000727

Abstract (en)

[origin: EP1139060A1] The detonator (1) contains a pyrotechnic charge inside a container (2). The container is attached to an insulated plug body (16). The charge is ignited by an electric current fed to a resistance element via connector pins (7). When connected, a free male socket is inserted in the connection cavity (40). When the connection is broken, by removal of the socket, a simple mechanism shorts out the pins (7) to prevent inadvertent ignition.

IPC 1-7

F42B 3/195; **F42B 3/182**

IPC 8 full level

F42B 3/182 (2006.01); **F42B 3/195** (2006.01)

CPC (source: EP)

F42B 3/182 (2013.01); **F42B 3/195** (2013.01)

Cited by

EP1176384A3; US8960093B2; US7077428B2; WO2011042740A3

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DOCDB simple family (publication)

EP 1139060 A1 20011004; **EP 1139060 B1 20040519**; AT E267379 T1 20040615; DE 60103321 D1 20040624; DE 60103321 T2 20050616; ES 2220683 T3 20041216; FR 2807155 A1 20011005; FR 2807155 B1 20030321

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