

Title (en)

IMPROVEMENTS TO DESTRUCTIBLE LEAD SHUT OFF DEVICES BY PYROTECHNICAL EFFECT WITH SHUNT FUSE SYSTEM

Publication

EP 0041523 B1 19841128 (FR)

Application

EP 80902391 A 19801210

Priority

FR 7931174 A 19791212

Abstract (en)

[origin: WO8101770A1] When the pyrotechnical cartridge or motor (5) is actuated by electrical ignition from its head (5c), it pushes back the insulating piston (3) which separates by shearing the intermediary connection portion (1b) of the destructible lead (1) and pushes it back into the bore (1e) with the rod (9) of which the conic end (9a) wedges into the plug (10) for forming brake. The fuse cartridges (13) cut off safely the circuit. Application to electric circuit shut off, for example under the effect of overcurrent detectors.

IPC 1-7

H01H 39/00

IPC 8 full level

H01H 9/10 (2006.01); **H01H 39/00** (2006.01)

CPC (source: EP US)

H01H 9/106 (2013.01 - EP US); **H01H 39/006** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

WO 8101770 A1 19810625; BE 887194 A 19810514; DE 3069722 D1 19850110; DK 156499 B 19890828; DK 156499 C 19900423; DK 350981 A 19810807; EP 0041523 A1 19811216; EP 0041523 B1 19841128; FR 2471662 A1 19810619; FR 2471662 B1 19821008; JP H01135634 U 19890918; JP S56501783 A 19811203; US 4385216 A 19830524

DOCDB simple family (application)

FR 8000178 W 19801210; BE 887194D A 19810122; DE 3069722 T 19801210; DK 350981 A 19810807; EP 80902391 A 19801210; FR 7931174 A 19791212; JP 1796589 U 19890220; JP 50016781 A 19801210; US 29081181 A 19810804