

Title (en)

Opening switch with explosive wire and method of manufacture

Title (de)

Öffnungsschalter mit Explosionsdraht und Verfahren zur Herstellung

Title (fr)

Commutateur à ouverture de type à fils explosés et procédé de fabrication

Publication

EP 1363304 B1 20131120 (FR)

Application

EP 03101393 A 20030516

Priority

FR 0206114 A 20020517

Abstract (en)

[origin: EP1363304A1] The switch includes a body (6) occupying a volume delimited by a cylinder, with lines of conductors (5) placed in the body, these conductors extending in the radial direction towards the exterior casing (6C) of the body. The lines are connected to a central conductor (1) which is located at the axis of the cylinder on one part, and to a mass (2) at the level of the envelope exterior to the body on the other part, these conductor lines destined to be ruptured during the passage of an electric current between the central conductor and the mass.

IPC 8 full level

H01H 33/00 (2006.01); **H01H 39/00** (2006.01)

CPC (source: EP)

H01H 33/002 (2013.01); **H01H 39/006** (2013.01)

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

EP 1363304 A1 20031119; EP 1363304 B1 20131120; FR 2839810 A1 20031121; FR 2839810 B1 20041112

DOCDB simple family (application)

EP 03101393 A 20030516; FR 0206114 A 20020517