

Title (en)

Tubular fuse with end caps and synthetic sealing elements

Title (de)

Röhrenschmelzsicherungsbauelement mit Endkappen mit hermetisch abdichtender Kunststoffdichtungskörpereinlage

Title (fr)

Fusible tubulaire avec capuchons d'extrémités et éléments d'étanchéité en matière synthétique

Publication

EP 1511057 B1 20070502 (DE)

Application

EP 04018792 A 20040807

Priority

DE 10339441 A 20030825

Abstract (en)

[origin: EP1511057A1] Two end caps (5) of electrically conductive material fit on both ends of a tube (4) so that an electrical contact is produced for each melting conductor (2). On one of the tube's ends in an intermediate area between an end cap's base and the tube's front side and in part of the tube's interior (3) adjacent to this base there is a sealing body (7) made from compressible plastic able to creep. An independent claim is also included for a method for producing a fusible cutout component.

IPC 8 full level

H01H 85/041 (2006.01); **H01H 85/157** (2006.01); **H01H 85/00** (2006.01)

CPC (source: EP US)

H01H 85/0418 (2013.01 - EP US); **H01H 85/157** (2013.01 - EP US); **H01H 85/003** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1511057 A1 20050302; **EP 1511057 B1 20070502**; DE 10339441 B3 20050623; DE 502004003663 D1 20070614; US 2005057337 A1 20050317; US 7250843 B2 20070731

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EP 04018792 A 20040807; DE 10339441 A 20030825; DE 502004003663 T 20040807; US 92519604 A 20040824