

Title (en)

Safety fuse, in particular for armoured electrical resistance elements

Title (de)

Sicherheitsschalter, insbesondere für geschützte elektrische Widerstände

Title (fr)

Interrupteur de sécurité en particulier pour résistances électriques armés

Publication

**EP 0793248 A3 19981125 (EN)**

Application

**EP 96119859 A 19961211**

Priority

IT VE960008 U 19960301

Abstract (en)

[origin: EP0793248A2] A safety fuse, in particular for armoured resistance elements, characterised by comprising: a bush (1) of dielectric material, internally housing two terminals (2,10) separated from each other and engagable by electrical conductors (16,15) of the resistance element (14), one (15) of said terminals being rigid with a metal block (11) retaining a metal slider (6) which is also in contact with the other terminal (16), elastic means (12) being provided which, following fusion of the metal block (11) by overheating, cause the slider (6) to move axially, with relative interruption of the electrical circuit. <IMAGE>

IPC 1-7

**H01H 37/76**

IPC 8 full level

**H01H 37/76** (2006.01)

CPC (source: EP)

**H01H 37/761** (2013.01); **H01H 2037/762** (2013.01)

Citation (search report)

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- [YA] US 4276531 A 19810630 - DAVIS MERWYN C
- [A] FR 2402943 A1 19790406 - NIFCO INC [JP]
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Cited by

DE10226357A1; DE10226357B4

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0793248 A2 19970903; EP 0793248 A3 19981125; EP 0793248 B1 20011024**; AT E207654 T1 20011115; DE 69616270 D1 20011129; DE 69616270 T2 20020523; ES 2163576 T3 20020201; IT 242160 Y1 20010604; IT VE960008 U1 19970901; SI 0793248 T1 20020630

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