

Title (en)
ELECTRICAL FUSE

Publication
EP 0484703 A3 19930324 (DE)

Application
EP 91117605 A 19911016

Priority
DE 9015208 U 19901105

Abstract (en)
[origin: JPH04322028A] PURPOSE: To simplify a structure of an electric fuse, and to enhance switching ability and reliability. CONSTITUTION: When an internal pressure of a casing 1 increases and then reaches a peak value at the time of disconnecting a fuse element 6, a pressure limiting device 8 discharges at least some of its content. This pressure limiting device 8 is provided in the casing 1 together with the fuse element 6, thereby preventing the breakage of the casing 1.

IPC 1-7
H01H 85/43; **H01H 85/041**

IPC 8 full level
H01H 85/38 (2006.01); **H01H 85/041** (2006.01); **H01H 85/045** (2006.01); **H01H 85/147** (2006.01); **H01H 85/43** (2006.01)

CPC (source: EP US)
H01H 85/0417 (2013.01 - EP US); **H01H 85/43** (2013.01 - EP US); **H01H 85/47** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
DE 9015208 U1 19910117; DE 59108448 D1 19970213; EP 0484703 A2 19920513; EP 0484703 A3 19930324; EP 0484703 B1 19970102; JP 3182699 B2 20010703; JP H04322028 A 19921112; US 5179436 A 19930112

DOCDB simple family (application)
DE 9015208 U 19901105; DE 59108448 T 19911016; EP 91117605 A 19911016; JP 31384891 A 19911031; US 78823991 A 19911105