

Title (en)  
FUSE ELEMENT FUSE ELEMENT

Publication  
**EP 0180008 A3 19870909 (DE)**

Application  
**EP 85111250 A 19850906**

Priority  
DE 3439437 A 19841027

Abstract (en)  
[origin: US4768978A] A fuse element with an essentially prismatic or cylindrical casing contains two electrical contacts that are accessible from the outside, that are situated on at least one exterior side of the casing and are electrically connected with a fuse arrangement inside the casing. In the casing an encoding arrangement is provided in which the electrical tripping characteristics of the fuse arrangement are encoded. To ensure a sufficient encoding variety with miniaturized design versions, even at higher manufacturers' tolerances, the encoding arrangement is formed by at least one appendage that is laterally or radially protruding from the casing in relation to the longitudinal axis of the casing and in whose configuration the tripping characteristics of the fuse arrangement are encoded.

IPC 1-7  
**H01H 85/04**; **H01H 85/24**; **H01H 85/54**

IPC 8 full level  
**H01H 85/22** (2006.01); **H01H 37/76** (2006.01); **H01H 85/04** (2006.01); **H01H 85/20** (2006.01); **H01H 85/24** (2006.01); **H01H 85/54** (2006.01); **H01H 85/58** (2006.01); **H01H 85/62** (2006.01)

CPC (source: EP US)  
**H01H 85/24** (2013.01 - EP US); **H01H 85/542** (2013.01 - EP US)

Citation (search report)  
• [A] DE 6919101 U 19691009 - PHILIPS NV [NL]  
• [A] DE 2903826 A1 19800807 - LINDNER GMBH  
• [A] FR 2063804 A5 19710709 - MARECHAL SEPM

Cited by  
EP0987728A1; WO9908303A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0180008 A2 19860507**; **EP 0180008 A3 19870909**; **EP 0180008 B1 19901205**; AT E58981 T1 19901215; DE 3439437 A1 19860430; DE 3580830 D1 19910117; JP S61104533 A 19860522; US 4768978 A 19880906

DOCDB simple family (application)  
**EP 85111250 A 19850906**; AT 85111250 T 19850906; DE 3439437 A 19841027; DE 3580830 T 19850906; JP 23549685 A 19851023; US 9681787 A 19870910