

Title (en)

FUSE DEVICES PARTICULARLY SUITABLE FOR BEING MOUNTED ON PRINTED-CIRCUIT CARDS

Publication

**EP 0139581 A3 19851002 (FR)**

Application

**EP 84402000 A 19841005**

Priority

- FR 8316683 A 19831020
- FR 8414836 A 19840927

Abstract (en)

[origin: US4599597A] A circuit protection device, particularly for printed circuit boards, comprises a slider (25) which is held in a first operating position by fusible wire (49) extending between two pegs (19,20). The slider is propelled by a spring (48), upon fusion of the fusible wire, into a second position in which it closes a signalling circuit by means of a conductive plate (33) which comes to rest against the pegs (21,22). Means (40,41; 46, 47) is provided to prevent rebound of the plate (33) from the pegs (21,22).

IPC 1-7

**H01H 85/30**

IPC 8 full level

**H01H 85/00** (2006.01); **H01H 37/76** (2006.01); **H01H 85/02** (2006.01); **H01H 85/30** (2006.01); **H01H 85/36** (2006.01); **H01H 89/00** (2006.01)

CPC (source: EP US)

**H01H 85/306** (2013.01 - EP US); **H01H 2085/0275** (2013.01 - EP US)

Citation (search report)

- [Y] US 3437972 A 19690408 - URANI ANGELO
- [Y] DE 2651552 A1 19780518 - SIEMENS AG
- [Y] US 4023133 A 19770510 - KNAPP JR EDWARD J
- [A] US 3286062 A 19661115 - HUSSAR JOSEPH P
- [A] FR 464852 A 19140402 - MARIE ARSENE THIEBAUD [FR]
- [A] US 3696316 A 19721003 - KITAGAWA TADASHI, et al
- [A] GB 2059195 A 19810415 - WICKMANN WERKE AG

Designated contracting state (EPC)

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**EP 84402000 A 19841005;** DE 3472855 T 19841005; DK 487184 A 19841011; JP 21874084 A 19841019; US 66088784 A 19841015