

Title (en)
LOW VOLTAGE-HIGH POWER FUSE WITH SPRING BLADE INDICATOR

Publication
EP 0044997 A3 19820728 (DE)

Application
EP 81105466 A 19810713

Priority
DE 3028268 A 19800725

Abstract (en)
[origin: EP0044997A2] 1. Low voltage-high power fuse with an indicating device of the spring plate indicator type (4), whereby the indicating fuse element (5) secured to a plate bar (6) is passed through the other plate bar (8) and is secured to a spring plate under pretension, so that the spring plate alters its position as an optical display in the event of a blow-out, characterised in that the spring plate is formed by two superimposed arms, a base arm (10) and a narrower indicating arm (11), which are connected in a curve, in that slots (13; 14, 15) are designed in the curvature (12) extending to the plane arms and in the arm ends, and in that the indicating fuse element (5) is secured to the inside of the indicating arm (11) and is directed outwards through the slot (13) in the curvature (12) and is passed through an aperture (9) in the other plate bar (8) at the slot (14, 15) in the arms ends.

IPC 1-7
H01H 85/30

IPC 8 full level
H01H 85/143 (2006.01); **H01H 37/76** (2006.01); **H01H 69/02** (2006.01); **H01H 85/30** (2006.01); **H01H 85/36** (2006.01)

CPC (source: EP)
H01H 69/02 (2013.01); **H01H 85/303** (2013.01)

Citation (search report)
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• [A] DE 2416025 A1 19741024 - NL WEBER MAATSHAPPIJ B V
• [A] DE 7612790 U1 19761028
• [YP] DE 2932584 A1 19810226 - SIEMENS AG
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EP 81105466 A 19810713; AR 28609581 A 19810715; AT 81105466 T 19810713; BR 8104799 A 19810724; DE 3028268 A 19800725; DE 3167183 T 19810713; DK 327681 A 19810723; ES 267834 U 19810724; GR 810165612 A 19810723; IN 759CA1981 A 19810708; JP 11343581 A 19810720; NO 812523 A 19810723; PT 7341781 A 19810723; ZA 815083 A 19810724