

Title (en)

Fuse including a plate spring signal and a signal plate.

Title (de)

Schmelzsicherung mit Druckplattenfeder-Anzeigevorrichtung und Anzeigeplatte.

Title (fr)

Fusible avec ressort de plaque de signalisation et plaque à signal.

Publication

EP 0537832 A1 19930421 (EN)

Application

EP 92203055 A 19921005

Priority

NL 9101709 A 19911014

Abstract (en)

Cartridge fuse for low voltage and high power with an insulating, socket-shaped cartridge body, which is closed at the heads by the closed fastening plates of the contact blades, provided with a cylindrical blind hole for accommodating a signal device, said blind hole being disposed in a lateral face of the socket, a signal device and a signal wire which operates the signal device through a hole in the bottom of the blind hole, characterized in that the signal device is a leaf spring signal plate with a square fastening part and a circular signal part, the square fastening part having a diagonal dimension which is somewhat larger than the inner diameter of the blind hole, and the circular signal part fitting loosely in the blind hole, and in that the square fastening part and the circular signal part are connected to one another by a reduced connecting part which is flanged out of the plane of the plate over a 90 DEG angle, the circular signal part being provided with means for fastening the signal wire. Leaf spring signal plate for such a cartridge fuse.

IPC 1-7

H01H 85/30

IPC 8 full level

H01H 85/30 (2006.01)

CPC (source: EP)

H01H 85/303 (2013.01)

Citation (search report)

- [Y] DE 2416025 A1 19741024 - NL WEBER MAATSHAPPIJ B V
- [YD] EP 0044997 A2 19820203 - SIEMENS AG [DE]
- [A] US 1970007 A 19340814 - JAMES WILLIAM M
- [A] DE 9006337 U1 19900809

Designated contracting state (EPC)

AT CH DE DK LI NL SE

DOCDB simple family (publication)

EP 0537832 A1 19930421; NL 9101709 A 19930503

DOCDB simple family (application)

EP 92203055 A 19921005; NL 9101709 A 19911014