

Title (en)
Pluggable surge arrester

Title (de)
Steckbarer Überspannungsableiter

Title (fr)
Dérivateur de surtensions enfichable

Publication
EP 0905839 B1 20030108 (DE)

Application
EP 98890256 A 19980901

Priority
AT 165997 A 19970930

Abstract (en)
[origin: EP0905839A1] The conductor includes a lower part (22) with contact receptions (23), an upper part (24) with contact pins (9) inserted into the contact receptions, and an over-voltage conductor element (1), preferably a variable resistor, arranged between the contact pins. A pre-stressed supply part is formed through a bridge, whose both ends (81,82) are connected over soldering points with further supply parts (11). The conductor includes a lower part with contact receptions, an upper part (24) with contact pins (9) inserted into the contact receptions, and an over-voltage conductor element (1), preferably a variable resistor, arranged between the contact pins. At least one soldering point (25) is arranged in the supply to the over-voltage conductor element, whereby one of the soldered supply parts (8) is connected with a spring (2), pre-stressing the supply part (8) in direction away from the soldering point. The pre-stressed supply part is formed through a bridge, whose both ends (81,82) are connected over soldering points with the other supply parts.

IPC 1-7
H01T 1/12; **H01C 7/12**

IPC 8 full level
H01C 7/10 (2006.01); **H01C 7/12** (2006.01); **H01C 8/04** (2006.01); **H01H 83/00** (2006.01); **H01T 1/12** (2006.01)

CPC (source: EP)
H01C 7/12 (2013.01); **H01T 1/12** (2013.01)

Cited by
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DE102013006052B4; EP2194542A3; CN103270558A; DE102006038005A1; DE102006038005B4; CN102106050A; DE102008048644B4;
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CZ 295840 B6 20051116; CZ 306298 A3 19990414; DE 59806850 D1 20030213; ES 2190580 T3 20030801; PL 191447 B1 20060531;
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