

Title (en)

GAS-FILLED SURGE PROTECTOR WITH EXTERNAL SHORT-CIRCUITING DEVICE

Title (de)

GASGEFÜLLTER ÜBERSPANNUNGSABLEITER MIT ÄUSSERER KURZSCHLUSSEINRICHTUNG

Title (fr)

LIMITEUR DE SURTENSION REMPLI DE GAZ ET DOTE D'UN COURT-CIRCUITEUR EXTERNE

Publication

**EP 0962037 A1 19991208 (DE)**

Application

**EP 98916804 A 19980220**

Priority

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- DE 19708651 A 19970221

Abstract (en)

[origin: DE19708651A1] The invention relates to a device for externally short-circuiting two electrodes (3, 4) of a gas-filled surge protector (1), comprising an elastic clip (11) in the form of an open ring (11), which is placed onto the isolator (2) between the two electrodes (3, 4) and one end (13) of which together with two plates (14, 15) attached on either side of the clip forms the short-circuiting jumper (12). A spacer device (20) made of meltable material and inserted between the jumper and isolator keeps the plates (14, 15) at a radial distance to the electrodes (3, 4). This type of surge protector is especially suited for arranging in cassette units designed to hold a plurality of such surge protectors.

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**H01T 1/14**

IPC 8 full level

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Citation (search report)

See references of WO 9837605A1

Cited by

DE102008022794A1; DE102008035903A1; WO2009095206A1; US8203819B2; DE102008022833A1; US8274775B2; WO2009095205A1

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