

Title (en)

SURGE VOLTAGE PROTECTOR WITH AN EXTERNAL SHORT-CIRCUITING DEVICE

Title (de)

ÜBERSpannungsableiter mit Äusserer KurzschlussEinrichtung

Title (fr)

LIMITEUR DE SURTENSION A COURT-CIRCUITEUR EXTERIEUR

Publication

EP 0995244 B1 20010530 (DE)

Application

EP 98945012 A 19980714

Priority

- DE 9802011 W 19980714
- DE 19731312 A 19970715

Abstract (en)

[origin: DE19731312A1] In order to provide an external short-circuiting device (2) pertaining to a surge voltage protector (1) with as high a conducting capacity as possible, said device consists of a two-armed, flexible short-circuiting link (21) with contact areas (24,25) which are arranged in an axial position relative to the end electrodes (11,12). The contact area is formed by two lugs (26,27) revealing the middle area (11 A) of the respective end electrode opposite the edge area (11B). The insulating spacer (31) is arranged in between the common base (28) of the contact lugs and the edge area (11 B) of the respective end electrode.

IPC 1-7

H01T 1/14

IPC 8 full level

H01T 1/14 (2006.01)

CPC (source: EP US)

H01T 1/14 (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 19731312 A1 19990128; CN 1264502 A 20000823; DE 59800801 D1 20010705; EP 0995244 A1 20000426; EP 0995244 B1 20010530; US 6424514 B1 20020723; WO 9904468 A1 19990128

DOCDB simple family (application)

DE 19731312 A 19970715; CN 98807263 A 19980714; DE 59800801 T 19980714; DE 9802011 W 19980714; EP 98945012 A 19980714; US 46275300 A 20000405