

Title (en)

Surge arrester with better mechanical properties

Title (de)

Blitzableiter mit mechanisch verbesserten Eigenschaften

Title (fr)

Parafoudre à propriétés mécaniques améliorées

Publication

EP 0549432 B1 19960313 (FR)

Application

EP 92403461 A 19921218

Priority

FR 9115913 A 19911220

Abstract (en)

[origin: EP0549432A1] The present invention relates to a surge arrester of the known type comprising: a varistor stack (100), two contact pieces (200) made of an electrically conductive material and placed respectively on the ends of the varistor stack (100), and an envelope (300) of composite material surrounding the varistor stack (100), characterized in that: the composite material (300) comprises a fabric of fibres oriented parallel to the axis (102) of the varistor stack (100), and means (250, 232) are provided which are suitable for immobilizing the composite material envelope (300) in rotation and in translation on the contact pieces (200). <IMAGE>

IPC 1-7

H01C 7/12

IPC 8 full level

H01C 7/12 (2006.01)

CPC (source: EP)

H01C 7/12 (2013.01); **H01C 7/126** (2013.01)

Cited by

CN107680761A; DE19728961A1; RU2611109C2; EP3444621A1; FR2747500A1; CN111684549A; CN100342461C; EP0656635A1; FR2713345A1; US5497075A; US8841898B2; US6433989B1; WO2013062706A1; US6185813B1; US11380464B2; WO9739462A1; WO2019140586A1

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

EP 0549432 A1 19930630; EP 0549432 B1 19960313; CA 2085864 A1 19930621; CA 2085864 C 20010724; DE 69209032 D1 19960418; ES 2085598 T3 19960601; FR 2685532 A1 19930625; FR 2685532 B1 19941230

DOCDB simple family (application)

EP 92403461 A 19921218; CA 2085864 A 19921218; DE 69209032 T 19921218; ES 92403461 T 19921218; FR 9115913 A 19911220