

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

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