

Title (en)

ENHANCED VARISTOR-BASED LIGHTING ARRESTERS

Title (de)

VERBESSERTE ÜBERSpannungsleiter auf Varistor-Basis

Title (fr)

PARAFoudre perfectionne a base de varistances

Publication

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Application

EP 97918198 A 19970410

Priority

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Abstract (en)

[origin: US6185813B1] The present invention relates to a method of manufacturing a lightning arrester, the method being of the type comprising steps consisting in making a stack of varistors (100), and in forming a cover (300) made of a composite material over the stack of varistors (100), said method being characterized by the fact that the step of forming a cover (300) made of a composite material consists in placing a woven fiber fabric (310) on the outside of the stack of varistors (100) and in contact therewith, in placing a flexible outer cover (400) on the outside of the stack of varistors (100), and in injecting a material (350) suitable for impregnating the fiber fabric (310) into the annular space formed between the stack of varistors (100) and the flexible outer cover (400).

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