

Title (en)
Lightning arrester device for the protection of electric lines.

Title (de)
Blitzableiteranordnung zum Schutz elektrischer Leitungen.

Title (fr)
Dispositif parafoudre pour la protection des lignes électriques.

Publication
EP 0445054 B1 19941214 (FR)

Application
EP 91420071 A 19910301

Priority
FR 9002897 A 19900302

Abstract (en)
[origin: EP0445054A1] Lightning arrester device for protection of electric lines, in particular, medium-voltage overhead lines, of the kind comprising a stack which is formed by varistors (1) and end electrodes (2) maintained under axial pressure, and which is arranged inside a sealed protective envelope (3), characterised in that between the elements constituting the stack (1-2) there is provided an insertion piece (4, 40) exhibiting elastic deformability to crushing thus maintaining the quality of the electrical connection between the adjacent elements whilst affording free zones able to receive the layer of adhesive (5, 50, 30) required for the mechanical assembly of said elements. <IMAGE>

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H01C 7/12

IPC 8 full level
H01C 7/12 (2006.01); **H01T 4/16** (2006.01)

CPC (source: EP)
H01C 7/12 (2013.01); **H01T 4/16** (2013.01)

Cited by
AU2001243350B2; DE4306691A1; US5517382A; EP0545038A1; CH682858A5; US5291366A; US7433169B2; US11723145B2; US6430020B1; US8743525B2; US10685767B2; US11862967B2; US9906017B2; US10340688B2; US11990745B2; US10340110B2; US10679814B2; US11223200B2; WO0167467A1; WO0106522A3; US10447026B2; US11374396B2; US11881704B2; US10319545B2; US10707678B2; US10734176B2; US11165246B2

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