

Title (en)
Surge arrester.

Title (de)
Überspannungsbegrenzer.

Title (fr)
Limiteur de surtension.

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Application
EP 88120326 A 19881206

Priority
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Abstract (en)
A surge arrester comprising a plurality of cylindrical arrester elements (11) of metal oxide varistor material, which are arranged one after the other in the axial direction of the arrester elements between two end electrodes (13) in an elongated protective housing (10) of a plastic material. The protective housing is resistant to deformation under the operating conditions for the surge arrester and makes contact with the envelope surface of the arrester elements. The end surfaces of the arrester elements is provided with electrodes (11a) secured to said arrester elements. According to the invention the protective housing consists of cross-linked HD polyethylene and is shrunk onto the arrester elements arranged one after the other. Between at least the main part of the arrester elements heat-absorbing bodies (12) of metallic material are arranged adapted to make contact between confronting end surfaces of adjacent arrester elements.

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H01C 7/12

IPC 8 full level
H01C 7/12 (2006.01)

CPC (source: EP)
H01C 7/12 (2013.01)

Citation (search report)
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