

Title (en)
Surge arrester.

Title (de)
Überspannungsableiter.

Title (fr)
Parafoudre.

Publication
EP 0545038 B1 19950510 (DE)

Application
EP 92117361 A 19921010

Priority
CH 355891 A 19911204

Abstract (en)
[origin: CA2081442A1] Surge Voltage Arrester This surge voltage arrester has two connecting fittings (1, 2) which are braced with respect to one another. At least one pellet (7) consisting of varistor material is clamped in between the connecting fittings (1, 2). It is intended to create a surge voltage arrester which can be produced using simple means and which, in addition, can be cast around in a simple manner. This is achieved in that at least two insulating clamping elements, which are arranged symmetrically, are provided for bracing the connecting fittings (1, 2). The clamping elements, the at least one pellet (7) and, partially, the connecting fittings (1, 2) have insulating plastic material cast around them to form a monolithic block. (Fig. 1)
[origin: CA2081442A1] This surge voltage arrester has two connecting fittings (1, 2) which are braced with respect to one another. At least one pellet (7) consisting of varistor material is clamped in between the connecting fittings (1, 2). It is intended to create a surge voltage arrester which can be produced using simple means and which, in addition, can be cast around in a simple manner. This is achieved in that at least two insulating clamping elements, which are arranged symmetrically, are provided for bracing the connecting fittings (1, 2). The clamping elements, the at least one pellet (7) and, partially, the connecting fittings (1, 2) have insulating plastic material cast around them to form a monolithic block.

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H01C 7/12

IPC 8 full level
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CPC (source: EP US)
H01C 7/12 (2013.01 - EP US)

Cited by
DE102007010857A1; CN109038461A; DE4319986A1; EP0642141A1; US5602710A; CN1043697C; DE19504532A1; EP0726581A3; US5684664A; AU698321B2; CN1087095C; US6396676B1; WO9838653A1; WO9510846A1

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