

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: US5291366A] 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.

IPC 1-7  
**H01C 7/12**

IPC 8 full level  
**H01C 7/10** (2006.01); **H01C 7/12** (2006.01); **H01T 1/12** (2006.01); **H01T 1/15** (2006.01); **H02H 1/00** (2006.01); **H02H 9/04** (2006.01)

CPC (source: EP US)  
**H01C 7/12** (2013.01 - EP US)

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

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0545038 A1 19930609; EP 0545038 B1 19950510**; AT E122496 T1 19950515; AU 2811692 A 19930610; AU 655083 B2 19941201; CA 2081442 A1 19930605; CA 2081442 C 20011211; CH 682858 A5 19931130; CZ 280827 B6 19960417; CZ 355592 A3 19930616; DE 59202147 D1 19950614; ES 2074319 T3 19950901; HU 215656 B 19990201; HU 9203825 D0 19930329; HU T63013 A 19930628; PL 171837 B1 19970630; PL 296750 A1 19930614; US 5291366 A 19940301

DOCDB simple family (application)  
**EP 92117361 A 19921010**; AT 92117361 T 19921010; AU 2811692 A 19921103; CA 2081442 A 19921026; CH 355891 A 19911204; CS 355592 A 19921203; DE 59202147 T 19921010; ES 92117361 T 19921010; HU 9203825 A 19921203; PL 29675092 A 19921126; US 96641792 A 19921026