

Title (de)

Überspannungsableiter und Verfahren zur Herstellung eines solchen Überspannungsableiters

Publication

EP 1355327 A3 20050105 (DE)

Application

EP 02405343 A 20020425

Priority

- EP 02405343 A 20020425
- EP 02405318 A 20020418

Abstract (en)

[origin: EP1355327A2] The device has two fixed mounted current connections (2,3), a non-linear electrical resistance, two electrodes (6,8) at a distance apart along one axis and a resistance body (7) consisting of a matrix with an embedded powder filler with varistor properties. The resistance body is made of a compound material that can be cold shaped and is compressed to form the non-linear electrical, resistance between the electrodes. AN Independent claim is also included for the following: (a) a method of manufacturing an inventive surge voltage arrester.

IPC 8 full level

H01C 7/102 (2006.01); **H01C 7/12** (2006.01)

CPC (source: EP)

H01C 7/102 (2013.01); **H01C 7/126** (2013.01)

Citation (search report)

- [AD] DE 19824104 A1 19991028 - ABB RESEARCH LTD [CH]
- [A] US 5231370 A 19930727 - ARNOLD JR WESLEY D [US], et al
- [A] US 5955939 A 19990921 - TAYLOR JOHN F [US]

Cited by

US11723145B2; US8743525B2; US10685767B2; US11862967B2; US10340110B2; US10679814B2; US11223200B2; US9906017B2; US10340688B2; US11990745B2; US10447026B2; US11374396B2; US11881704B2; US10319545B2; US10707678B2; US10734176B2; US11165246B2

DOCDB simple family (publication)

EP 1355327 A2 20031022; **EP 1355327 A3 20050105**; **EP 1355327 A8 20031217**; **EP 1355327 B1 20060927**; AT E341086 T1 20061015; DE 50208251 D1 20061109; ES 2273988 T3 20070516

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