

Title (en)  
EMP-arrester

Title (de)  
EMP-Ableiter

Title (fr)  
Parafoudre EMP

Publication  
**EP 0855756 B1 20020724 (DE)**

Application  
**EP 98101083 A 19980122**

Priority  
CH 15897 A 19970127

Abstract (en)  
[origin: EP0855756A1] The EMP shunt has a housing in the outer conductor (10) of a coaxial cable (30) and a gas discharge overvoltage shunt (28) connected to the inner conductor via a further conductor (24). The gas discharge overvoltage shunt is replaceably mounted between the housing (20) and conductor (24). At least one sleeve, pref. several sleeves (25,26) in series with the shunt and arranged one inside the other, is or are mounted inside the housing. The sleeves are of different lengths and dia. which result in different resonant frequencies.

IPC 1-7  
**H01P 1/202**; **H03H 1/00**; **H01T 4/08**; **H01R 13/646**

IPC 8 full level  
**H01P 1/202** (2006.01); **H01R 13/646** (2011.01); **H01T 4/08** (2006.01); **H03H 1/00** (2006.01)

CPC (source: EP US)  
**H01P 1/202** (2013.01 - EP US); **H01R 24/48** (2013.01 - EP US); **H01T 4/08** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Cited by  
DE10241431B4; EP1075053A3; RU2741069C1; EP1763041A1; EP1691379A3; US7567417B2; US6456478B1; WO2004032276A1

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

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**EP 0855756 A1 19980729**; **EP 0855756 B1 20020724**; AU 5272198 A 19980730; AU 723195 B2 20000817; CA 2227960 A1 19980727; CA 2227960 C 20060905; DE 59804846 D1 20020829; ES 2180079 T3 20030201; NZ 329636 A 19980924; US 5978199 A 19991102

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**EP 98101083 A 19980122**; AU 5272198 A 19980123; CA 2227960 A 19980126; DE 59804846 T 19980122; ES 98101083 T 19980122; NZ 32963698 A 19980126; US 1064998 A 19980122