

Title (en)

Coaxial broadband surge voltage arrester

Title (de)

Breitbandiger koaxialer Überspannungsableiter

Title (fr)

Dérivateur de surtension coaxial à large bande

Publication

**EP 0978894 A3 20010725 (DE)**

Application

**EP 99115530 A 19990805**

Priority

DE 19835531 A 19980806

Abstract (en)

[origin: EP0978894A2] The broadband coaxial cable overload voltage conductor is in the form of a tee piece that has a coaxial conductor section (3) with a length less than a quarter wavelength. The unit has a short circuit line (2) of dimensions such that the wave resistance is between two and three times that of the coaxial line.

IPC 1-7

**H01P 1/202**

IPC 8 full level

**H01P 1/202** (2006.01)

CPC (source: EP US)

**H01P 1/202** (2013.01 - EP US)

Citation (search report)

- [A] US 5764114 A 19980609 - KUEHNE GREGOR [CH]
- [A] CH 676900 A5 19910315 - HUBER+SUHNER AG
- [A] CH 660261 A5 19870331 - HUBER+SUHNER AG

Cited by

DE102009007622A1; DE10241431B4; DE102009007622B4; EP1763041A1; EP1691379A3; WO03007424A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0978894 A2 20000209; EP 0978894 A3 20010725; EP 0978894 B1 20041117;** AT E282898 T1 20041215; DE 59911074 D1 20041223; ES 2232053 T3 20050516; HK 1025677 A1 20001117; US 6266224 B1 20010724

DOCDB simple family (application)

**EP 99115530 A 19990805;** AT 99115530 T 19990805; DE 59911074 T 19990805; ES 99115530 T 19990805; HK 00104848 A 20000802; US 36887699 A 19990805