

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