

Title (en)
CAPACITIVE SEPARATING CIRCUIT

Publication
EP 0267403 A3 19890927 (DE)

Application
EP 87114108 A 19870926

Priority
DE 3638748 A 19861113

Abstract (en)
[origin: EP0267403A2] In the capacitive isolating section for DC isolation of a coaxial cable, a radio-frequency filter, preferably a low-pass filter, is provided in addition to an isolating capacitor in the outer conductor, by means of which the shielding characteristics of the isolating section are considerably improved. The isolating capacitor in the outer conductor can be a part of the radio-frequency filter. The attenuation characteristics of the isolating section can be improved even further by means of several radio-frequency filters connected in the manner of a cascade. <IMAGE>

IPC 1-7
H03H 7/01

IPC 8 full level
H03H 7/01 (2006.01)

CPC (source: EP)
H01P 1/202 (2013.01)

Citation (search report)

- [X] DE 3509962 A1 19861016 - ATT AUDIO TEILE TEAM VERTRIEBS [DE]
- [X] US 3913038 A 19751014 - CARTER GEORGE WILLIAM, et al
- [A] US 3908176 A 19750923 - DE BOER EDWARD-TJITZE ONNO
- [A] US 3879691 A 19750422 - FRITZ WILLIAM BAIRD
- [A] SIEMENS-BAUTELLE-INFORMATIONEN, Band 5, Nr. 4, Oktober 1967, Seiten 115-119; H.-P. KAISERSWERTH: "Funk-Entstörfilter und -geräte"
- [A] TECHNISCHES MESSEN T.M., Band 53, Nr. 7/8, 1986, Seiten 266-280, München, DE; H. MEYER: "Störfestigkeit von Messsystemen"

Cited by
FR2733639A1; EP2161055A1; CN109844246A; US10058374B2; US9921243B2; US11744631B2; US9037447B2; US10376309B2; US10617463B2; US11129667B2; US9782212B2; US10130412B2; US10980595B2; US11717339B2; US9192425B2; US9763726B2; US9839469B2; US10105172B2; US10682173B2; US8623007B2; US9050089B2; US9872719B2; US10285750B2; US10610285B2; US11135001B2; US11272975B2; US8454590B2; US9539050B2; US9987068B2; US10543038B2; US11065053B2; US9519021B2; US10603098B2; US11090106B2; US11534226B2; US11969201B2; US8944834B2; US9028479B2; US9498276B2; US9861425B2; US10413347B2; US10492850B2; US10993761B2; US11607264B2; US8403924B2; US8932291B2; US9099863B2; US9543750B2; US9867651B2; US10188446B2; US10376301B2; US11076906B2; US9529025B2; US9642670B2; US9770283B2; US9974595B2; US10073125B2; US10338115B2; US10898257B2; US8968290B2; US9375277B2; US9456862B2; US9949783B2; US10022185B2; US10039588B2; US10258407B2; US10772673B2; US11154345B2; US8668690B2; US8968293B2; US9265560B2; US9768373B2; US9918775B2; US10076383B2; US10292753B2; US10507054B2; US10729484B2; US10987154B2; US8664934B2; US9116184B2; US9192424B2; US9559594B2; US9913679B2; US10281496B2; US10610287B2; US11191584B2; US11197715B2; US11369429B2; US11806067B2; US8617154B2; US9186201B2; US9375249B2; US9375250B2; US9522041B2; US9636165B2; US9655670B2; US9770284B2; US9895186B2; US10105174B2; US10188448B2; US10278764B2; US10568680B2; US10799282B2; US10842563B2; US8172836B2; US8542019B2; US8652128B2; US8653994B2; US8797039B2; US9028481B2; US9198711B2; US9375247B2; US9480523B2; US9526576B2; US9739814B2; US9901385B2; US9901386B2; US9987069B2; US10070922B2; US10743935B2; US10869712B2; US11006997B2

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

DOCDB simple family (publication)
EP 0267403 A2 19880518; EP 0267403 A3 19890927; DE 3638748 A1 19880601; DE 3638748 C2 19881006

DOCDB simple family (application)
EP 87114108 A 19870926; DE 3638748 A 19861113