

Title (en)

Minimum order UHF TV coupled-cavities broadcasting filter

Title (de)

Mimumumordnungsfilter mit gekoppelten Topfkreisen für UHF-Fernsehübertragung

Title (fr)

Filtre ordre minimal avec cavités couplées pour canaux de télévision UHF

Publication

EP 1258941 A2 20021120 (EN)

Application

EP 02425250 A 20020422

Priority

IT SO20010002 A 20010518

Abstract (en)

UHF TV broadcasting band pass filter featuring four cylindrical square-cavity resonators with generalized couplings and Cascade Quadruplet configuration with a sign reversal between the middle resonators, the filter end sections being coupled to the input and output connectors by means of adjustable rotating probes. <IMAGE>

IPC 1-7

H01P 1/205

IPC 8 full level

H01P 1/205 (2006.01)

CPC (source: EP)

H01P 1/2053 (2013.01)

Cited by

CN109713414A; EP1321997A3; EP2077600A1; CN100364169C; EP1885017A1; US6836198B2; US8143973B2; WO2015008150A3; JP2007300171A; EP2421085A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1258941 A2 20021120; EP 1258941 A3 20030827; IT SO20010002 A1 20021118

DOCDB simple family (application)

EP 02425250 A 20020422; IT SO20010002 A 20010518