

Title (en)

Microwave filter comprising several coaxial resonators

Title (de)

Mikrowellenfilter, bestehend aus mehreren Koaxial-Resonatoren

Title (fr)

Filtre hyperfréquence comprenant plusieurs résonateurs coaxiaux

Publication

EP 0813266 A3 19981007 (DE)

Application

EP 96121008 A 19961231

Priority

DE 19623144 A 19960610

Abstract (en)

[origin: EP0813266A2] The microwave filter is formed with four resonance circuits and are co-axial types that have waveguide spaces (1-4) with internal conductors (5-8). The stages are separated by partition walls (9-11) to form a folded filter structure. Coupling between two of the resonators (5,6) is inductive through a hole in the wall. A similar coupling is made between others (7,8 and 5,8). Another coupling is capacitive and is provided between two stages (6,7) and uses a probe (14) which is set into a dielectric opening (15).

IPC 1-7

H01P 1/205

IPC 8 full level

H01P 1/205 (2006.01)

CPC (source: EP)

H01P 1/2053 (2013.01)

Citation (search report)

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EP1258941A3

Designated contracting state (EPC)

CH DE FR IT LI SE

DOCDB simple family (publication)

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