

Title (en)

Filter for short electromagnetic waves having the shape of comb filters or interdigital filters.

Title (de)

In der Art vom Kammleitungs- bzw. Interdigitalleitungsfiltern ausgebildetes Filter für kurze elektromagnetische Wellen.

Title (fr)

Filtre pour ondes électromagnétiques courtes ayant la configuration d'un filtre en peigne ou d'un filtre interdigital.

Publication

EP 0255068 A1 19880203 (DE)

Application

EP 87110779 A 19870724

Priority

DE 3625559 A 19860729

Abstract (en)

[origin: US4757285A] Microwave filters which have the best electrical characteristics for small volumes are required in radio communications particularly in traffic broadcast communication links and the invention provides filters formed as comb line or interdigital line filters in which the inner resonator conductors are formed as flat spirals.

Abstract (de)

Bei Funkübertragungswesen, insbesondere bei Verkehrsfunkübertragungswegen, sind Mikrowellenfilter erforderlich, die bei einem möglichst kleinen Volumen möglichst gute elektrische Werte haben. Angegeben werden hierzu nach Art von Kammleitungs- bzw. Interdigitalleitungsfiltern ausgebildete Filter, bei denen die Resonatorinnenleiter als ebene Spirale (SpR1...SpR4) ausgebildet sind.

IPC 1-7

H01P 7/00; **H01P 1/205**

IPC 8 full level

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CPC (source: EP US)

H01P 1/205 (2013.01 - EP US); **H01P 7/005** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)

EP 0255068 A1 19880203; **EP 0255068 B1 19930113**; AT E84639 T1 19930115; DE 3783530 D1 19930225; JP H056921 B2 19930127; JP S6338305 A 19880218; US 4757285 A 19880712

DOCDB simple family (application)

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