

Title (en)
Directional filter

Title (de)
Richtungsfilter

Title (fr)
Filtre directionnel

Publication
EP 0920070 B1 20051109 (DE)

Application
EP 98117105 A 19980910

Priority
DE 19752100 A 19971125

Abstract (en)
[origin: DE19752100C1] The filter has a substrate 1 with a planar conductor structure in the way of a microwave circuit and within the substrate are formed two hollow waveguide filters 2,3 that have the characteristics of a directional filter. The filters have multiple resonator chambers 21-24,31-34 that have coupling orifices 25-28, 35-38. The exact number of resonators and orifices define the filter characteristics.

IPC 1-7
H01P 1/213

IPC 8 full level
H01P 1/208 (2006.01)

CPC (source: EP)
H01P 1/208 (2013.01)

Cited by
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Designated contracting state (EPC)
DE FR IT SE

DOCDB simple family (publication)
DE 19752100 C1 19981001; DE 59813174 D1 20051215; EP 0920070 A1 19990602; EP 0920070 B1 20051109

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DE 19752100 A 19971125; DE 59813174 T 19980910; EP 98117105 A 19980910