

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  
CN103022603A

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

DOCDB simple family (application)  
**DE 19752100 A 19971125**; DE 59813174 T 19980910; EP 98117105 A 19980910