

Title (en)
MICROWAVE FILTER

Title (de)
MIKROWELLENFILTER

Title (fr)
FILTRE HYPERFREQUENCE

Publication
EP 0947030 B1 20030305 (DE)

Application
EP 97953630 A 19971216

Priority
• DE 9702924 W 19971216
• DE 19652799 A 19961218

Abstract (en)
[origin: US6265954B1] In the proposed stripline filter, the individual stripline resonators are folded, partially arranged on the upper side, partially arranged on the underside of the substrate. The stripline filter, which is utilized in cross-over frequency shunts in a frequency range of up to one GHz, exhibits high selectivity, low losses and, thus, high quality, high constancy, low volume and a cost-beneficial manufacturability in mass production.

IPC 1-7
H01P 1/203

IPC 8 full level
H01P 1/203 (2006.01)

CPC (source: EP US)
H01P 1/20336 (2013.01 - EP US)

Designated contracting state (EPC)
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US 6265954 B1 20010724; AT E233957 T1 20030315; DE 19652799 A1 19980625; DE 19652799 C2 19990520; DE 59709460 D1 20030410; EP 0947030 A1 19991006; EP 0947030 B1 20030305; WO 9827607 A1 19980625

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US 33112599 A 19990616; AT 97953630 T 19971216; DE 19652799 A 19961218; DE 59709460 T 19971216; DE 9702924 W 19971216; EP 97953630 A 19971216