

Title (en)
Bandpass filter

Title (de)
Bandpass-Filter

Title (fr)
Filtre passe-bande

Publication
EP 0954048 A3 20000524 (DE)

Application
EP 99102607 A 19990211

Priority
DE 19818947 A 19980428

Abstract (en)
[origin: DE19818947C1] the bandpass filter has three coupled rectangular hollow vol. resonators, two coupled via their narrow sides via at least one coupling aperture to a broad side of the third. A further inductive coupling aperture is arranged between the adjacent broad sides of the first two resonators immediately adjacent to their narrow sides contg. the inductive coupling apertures of the third resonator

IPC 1-7
H01P 1/208

IPC 8 full level
H01P 1/208 (2006.01)

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

Citation (search report)

- [A] EP 0075498 A1 19830330 - THOMSON CSF [FR]
- [A] WILLIAMS A E: "AN ODD ORDER ELLIPTIC FUNCTION NARROW-BANDPASS MICROWAVE FILTER", PROCEEDINGS OF THE EUROPEAN MICROWAVE CONFERENCE, GB, SEVENOAKS, MICROWAVE EXHIBITIONS, vol. CONF. 8, 4 September 1978 (1978-09-04) - 8 September 1978 (1978-09-08), ROME (IT), pages 329 - 333, XP002014111
- [A] A.E. ATIA ET AL.: "GENERAL TE₀₁₁-MODE WAVEGUIDE BANDPASS FILTERS", IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES., vol. 24, no. 10, October 1976 (1976-10-01), IEEE INC. NEW YORK., US, pages 640 - 648, XP002134034, ISSN: 0018-9480

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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