

Title (en)

BAND-PASS FILTER WITH OPEN-ENDED LINEAR RESONATORS

Publication

EP 0071509 B1 19860820 (FR)

Application

EP 82401308 A 19820709

Priority

FR 8114426 A 19810724

Abstract (en)

[origin: US4455540A] A band-pass filter comprising n principal linear resonators open at both their extremities, has integrated therewith a band suppressor function by means of p auxiliary linear resonators (p being an integer comprised between 0 and n+1), tuned to a frequency which is to be rejected and respectively connected to p resonators of the n principal resonators at a point situated close to the middle of the principal resonator in question.

IPC 1-7

H01P 1/203

IPC 8 full level

H01P 1/203 (2006.01); **H01P 1/212** (2006.01); **H01P 7/08** (2006.01)

CPC (source: EP US)

H01P 1/20372 (2013.01 - EP US)

Citation (examination)

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- IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.MTT-22, no.12, décembre 1974, New York (US), P.A. DUPUIS et al.: "Folded-line and hybrid folded-line bandstop filters", pages 1312-1316

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