

Title (en)

BAND PASS FILTER FROM TWO FILTERS

Title (de)

AUS ZWEI FILTERN HERGESTELLTER BANDPASSFILTER

Title (fr)

FILTRE PASSE-BANDE A PARTIR DE DEUX FILTRES

Publication

EP 1250759 A4 20041215 (EN)

Application

EP 00986432 A 20001215

Priority

- US 0034077 W 20001215
- US 49199800 A 20000126

Abstract (en)

[origin: WO0156157A1] A band pass filter (80) includes a pair of filters (82, 83) having different center frequencies and a difference amplifier (84) coupled to the outputs of the filters. The filters preferably have response curves that intersect at -3 dB. The separation of the center frequencies determines, in part, the ripple in the response curve of the band pass filter.

IPC 1-7

H03K 5/00; **H03H 11/12**

IPC 8 full level

H03H 11/12 (2006.01); **H03H 17/04** (2006.01); **H03H 19/00** (2006.01)

CPC (source: EP)

H03H 11/1217 (2013.01); **H03H 11/1295** (2013.01); **H03H 17/04** (2013.01); **H03H 19/004** (2013.01)

Citation (search report)

- [A] WO 9956339 A1 19991104 - US NAVY [US], et al
- [X] M. GILISSEN: "Filtre passe-bande à haute sélectivité avec réjection de bruit.", ELECTRONIQUE ET APPLICATIONS INDUSTRIELLES., no. 262s, January 1979 (1979-01-01), FR SOCIÉTÉ DES ÉDITIONS RADIO. PARIS., pages 41 - 43, XP002301087
- See references of WO 0156157A1

Designated contracting state (EPC)

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