

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 A1 20021023 (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)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0156157 A1 20010802**; EP 1250759 A1 20021023; EP 1250759 A4 20041215

DOCDB simple family (application)

**US 0034077 W 20001215**; EP 00986432 A 20001215