Title (en)

ADJUSTABLE CERAMIC FILTER

Publication

**EP 0508733 A3 19930113 (EN)**

Application

**EP 92303091 A 19920408**

Priority

FI 911795 A 19910412

Abstract (en)

[origin: EP0508733A2] A filter comprises several resonators in a dielectric block (1). An electrically conductive cover (10) is provided adjacent the top surface (3) of the dielectric block. The cover has a respective cut-out tab portion (71-77) located over each of the resonator holes (61-67) whereby the individual tabs may be bent to adjust the resonant frequency of the associated resonator. Alternatively, the coupling between resonators may be adjusted if the bendable tabs (111-117) are located between adjacent resonators. A cover (9) with bendable tabs, may also be disposed adjacent a side face (5) of the dielectric block, the tabs (121-127) being provided between resonators whereby the inter-resonant coupling may be adjusted. <IMAGE>

IPC 1-7

**H01P 1/205**

IPC 8 full level

**H01P 1/205** (2006.01)

CPC (source: EP)

**H01P 1/2056** (2013.01)

Citation (search report)

- [Y] FR 1496177 A 19670929 - NIPPON ELECTRIC CO
- [Y] GB 2165098 A 19860403 - MOTOROLA INC
- [A] GB 2212671 A 19890726 - SOLITRA OY [FI]
- [X] PATENT ABSTRACTS OF JAPAN vol. 8, no. 268 (E-283)7 December 1984 & JP-A-59 139 701 ( NIHON DENGIYOU KOUSAKU K.K. ) 10 August 1984
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 7 (E-571)9 January 1988 & JP-A-62 168 413 ( SANYO ELECTRIC CO LTD ) 24 July 1987
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 465 (E-690)(3312) 7 December 1988 & JP-A-63 187 902 ( MURATA MANUFACTURING CO LTD ) 3 August 1988

Cited by

US5420554A; US5666093A; EP0712177A1; US5691732A; US5745018A; GB2555180A; GB2555180B; EP0663702A1; US5550519A; EP1246291A3; US10454149B2; WO9801918A1; US9716301B2; US10090572B1

Designated contracting state (EPC)

CH DE DK FR GB IT LI SE

DOCDB simple family (publication)

**EP 0508733 A2 19921014**; **EP 0508733 A3 19930113**; AU 1398492 A 19921015; CA 2065714 A1 19921013; FI 87852 B 19921113; FI 87852 C 19930225; FI 911795 A0 19910412; JP H0661704 A 19940304

DOCDB simple family (application)

**EP 92303091 A 19920408**; AU 1398492 A 19920402; CA 2065714 A 19920409; FI 911795 A 19910412; JP 9088992 A 19920410