

Title (en)
A ceramic filter

Title (de)
Keramisches Filter

Title (fr)
Filtre céramique

Publication
EP 0508734 B1 19951213 (EN)

Application
EP 92303092 A 19920408

Priority
• FI 911796 A 19910412
• FI 911797 A 19910412

Abstract (en)
[origin: EP0508734A1] A filter can be manufactured in a single ceramic block (1), having on one side surface strip-like areas (14;15) of electrically conducting material extending perpendicularly from the bottom edge to the top edge and being located in the area between the resonators (A and B, B and C) and having dimensions selected so that they substantially cancel the electric and magnetic field between the resonators. If necessary, the coupling between the resonators can be adjusted by changing the width of the strip-like areas (14; 15) or by providing them with discontinuities.
<IMAGE>

IPC 1-7
H01P 1/205; **H01P 1/213**

IPC 8 full level
H01P 1/205 (2006.01); **H01P 1/213** (2006.01); **H03H 9/24** (2006.01); **H03H 9/46** (2006.01); **H03H 9/56** (2006.01)

IPC 8 main group level
H01P (2006.01)

CPC (source: EP)
H01P 1/2056 (2013.01); **H01P 1/2136** (2013.01)

Cited by
US6008707A; EP0654841A1; US5686873A

Designated contracting state (EPC)
CH DE DK FR GB IT LI SE

DOCDB simple family (publication)
EP 0508734 A1 19921014; **EP 0508734 B1 19951213**; AU 1398292 A 19921015; CA 2065207 A1 19921013; DE 69206661 D1 19960125; DE 69206661 T2 19960530; DK 0508734 T3 19960122; FI 87853 B 19921113; FI 87853 C 19930225; FI 911797 A0 19910412; JP H05102705 A 19930423

DOCDB simple family (application)
EP 92303092 A 19920408; AU 1398292 A 19920402; CA 2065207 A 19920406; DE 69206661 T 19920408; DK 92303092 T 19920408; FI 911797 A 19910412; JP 9088892 A 19920410