

Title (en)

A dielectric resonator structure providing harmonic attenuation

Title (de)

Dielektrische Resonatorstruktur mit Dämpfung der Harmonischen

Title (fr)

Structure diélectrique de résonateur avec atténuation des harmoniques

Publication

EP 0785592 A1 19970723 (EN)

Application

EP 97300227 A 19970115

Priority

FI 960277 A 19960119

Abstract (en)

The harmonic multiples of the operating frequency of a dielectric filter are attenuated by a non-conducting pattern, which is formed on one (19) or more side faces of a housing block (12) which are otherwise coated with a conducting material. The pattern may consist of linear areas (20,22), the optimum width of which is approximately 1 mm. <IMAGE>

IPC 1-7

H01P 1/205; **H01P 7/04**; **H01P 1/212**

IPC 8 full level

H01P 1/205 (2006.01); **H01P 1/212** (2006.01); **H01P 7/04** (2006.01)

CPC (source: EP)

H01P 1/2056 (2013.01); **H01P 1/212** (2013.01); **H01P 7/04** (2013.01)

Citation (applicant)

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