

Title (en)

Method for tuning the resonance frequency of a dielectric resonator

Title (de)

Verfahren zum Abstimmen der Resonanzfrequenz eines dielektrischen Resonators

Title (fr)

Procédé pour accorder la fréquence de résonance d'un résonateur diélectrique

Publication

EP 0961340 B1 20050713 (DE)

Application

EP 99102651 A 19990212

Priority

DE 19823656 A 19980527

Abstract (en)

[origin: EP0961340A1] The tuning method uses a stripline tuning line (3) which is open at either end, coupled to the dielectric resonator (1) applied to a substrate in a region of the line where the current is a minimum, with one or more line sections (4,5) removed from at least one end of the tuning line for adjusting the resonance frequency of the dielectric resonator.

IPC 1-7

H01P 7/10; **H01P 1/203**

IPC 8 full level

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CPC (source: EP)

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Cited by

US7453336B2; WO2005041346A1

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