

Title (en)

Dielectric resonator with microwave metallic strips and device using such a resonator

Title (de)

Dielektrischer Resonator mit Mikrowellenmetallstreifen und mit diesem Resonator ausgerüstete Vorrichtung

Title (fr)

Résonateur diélectrique à rubans métalliques micro-ondes et dispositif utilisant un tel résonateur

Publication

EP 0446108 B1 19960508 (FR)

Application

EP 91400558 A 19910228

Priority

FR 9003057 A 19900309

Abstract (en)

[origin: EP0446108A1] The invention relates to a dielectric resonator. <??>This resonator is of the type comprising a pattern of metallic microwave strips (A) arranged on a dielectric substrate of high relative permittivity and of annular general shape provided with a slot (1). It is characterised in that it comprises a negative-feedback loop circuit (B) including an active element (8) such as a transistor. <??>The invention is usable for example in band-stop or band-pass filters. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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