

Title (en)

Band-pass-filter with dielectric resonators.

Title (de)

Bandpassfilter mit dielektrischen Resonatoren.

Title (fr)

Filtre passe-bande à résonateurs diélectriques.

Publication

**EP 0346806 B1 19931229 (FR)**

Application

**EP 89110612 A 19890612**

Priority

FR 8808140 A 19880617

Abstract (en)

[origin: EP0346806A1] The invention relates to a band-pass filter with dielectric resonators comprising a microwave guide (10) in which are disposed the dielectric resonators (13) and in which each dielectric resonator (13) is integral with a support (14) made from dielectric material and enabling modification of the position of the corresponding resonator (13) in the guide (10), the said filter comprising at least one screw (21) producing an adjustable "mode suppressor" placed parallel to the support (14) of the resonators. Application in particular to the field of directional radio telecommunications. <IMAGE>

IPC 1-7

**H01P 1/208**

IPC 8 full level

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CPC (source: EP)

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Cited by

US5808528A; ES2124183A1; AU681900B2; US5691677A; CN1039266C; WO9501658A1

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