

Title (en)

FILTERING DEVICE WITH METAL CAVITY PROVIDED WITH DIELECTRIC INSERTS

Title (de)

FILTEREINRICHTUNG MIT VON DIELEKTRISCHEN EINSÄTZEN VERSEHENEN HOHLRÄUMEN

Title (fr)

DISPOSITIF DE FILTRAGE A CAVITE METALLIQUE A INSERTS DIELECTRIQUES

Publication

**EP 0937310 A1 19990825 (FR)**

Application

**EP 97913235 A 19971103**

Priority

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- FR 9613441 A 19961105

Abstract (en)

[origin: FR2755544A1] The invention concerns a filtering device comprising a metal cavity (1, 11) closed by two end walls (3a, 3b; 13a, 13b) extending transversely relative to the axis of said cavity (1, 11), and at least two dielectric inserts (4a, 4b; 14a to 14d) defining a resonator (5, 15a, 15b) in said cavity, characterised in that it comprises at least one coupling iris (7a, 7b; 17) which also extends transversely relative to said axis.

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**H01P 7/06**

IPC 8 full level

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