

Title (en)

Radio frequency filter and a method for adjusting the frequency response thereof

Title (de)

Funkfrequenzfilter und Verfahren zur Abstimmung des Frequenzganges

Title (fr)

Filtre à fréquence radio et méthode d'ajustement de la réponse en fréquence

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to radio frequency filters and a method for adjusting the frequency response of the filter, more particularly to filters having a resonator construction. In the construction in accordance with the invention, the surface currents appearing in the conducting material short circuiting the ends of the resonators, are influenced e.g. by forming patterns to said conducting material, and through that the high frequency characteristics of the short-circuiting connection are influenced, still maintaining a galvanic short circuit between the inner conductors of the resonator. <IMAGE>

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