

Title (en)

RESONATORS FOR HIGH POWER HIGH TEMPERATURE SUPERCONDUCTING DEVICES

Title (de)

RESONATOREN FÜR HOCHLEISTUNGS-HOCHTEMPERATURSUPRALEITENDE EINRICHTUNG

Title (fr)

RESONATEURS POUR DISPOSITIFS SUPRACONDUCTEURS A HAUTE TEMPERATURE ET HAUTE PUISSANCE

Publication

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Application

EP 97926580 A 19970516

Priority

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Abstract (en)

[origin: WO9744852A1] TM0i0 mode (i = 1, 2, 3 ...) planar high temperature superconductor resonators useful in high temperature superconducting filters, filter banks and multiplexers comprise a shaped high temperature superconductor film and a high temperature superconductor ground plate deposited on opposite sides of a dielectric substrate, wherein the shaped high temperature superconductor film has an aperture in the center thereof and has a shape selected from the group consisting of circles and polygons.

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H01P 7/08

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