

Title (en)

BASE BODY FOR A YIG FILTER COMPRISING EDDY CURRENT SUPPRESSION

Title (de)

GRUNDKÖRPER FÜR EINEN YIG-FILTER MIT WIRBELSTROMUNTERDRÜCKUNG

Title (fr)

CORPS DE BASE POUR UN FILTRE YIG A COURANTS DE FOUCAULT SUPPRIMES

Publication

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Application

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Abstract (en)

[origin: WO2006056303A1] The invention relates to a base body (2) for a YIG bandpass filter (1). Said body is configured from a non-magnetic metal and comprises filter chambers (3), which are configured in the base body (2) and contain YIG elements (10). Cavities (7, 9) and/or radial slots (8) are configured in the base body (2) for the suppression of eddy currents.

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