

Title (en)  
BAND REJECTION FILTER

Title (de)  
BANDSPERRFILTER

Title (fr)  
FILTRE REJECTEUR DE BANDE

Publication  
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Application  
**EP 14744781 A 20140702**

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Abstract (en)  
[origin: WO2015000984A1] The present invention relates to a band rejection filter comprising, on a substrate provided with a ground plane, three printed line segments (20, 21, 22) or "stubs" in an open circuit at one of their ends, called first ends, and first and second printed transmission lines (10, 11) mounted in series between an input terminal (1) and an output terminal (2) and connecting the other ends, called second ends, of said stubs to each other, each of said first and second transmission lines being inserted between the second ends of two stubs, said stubs being dimensioned to reject a first frequency band. According to the invention, a stub (30, 31) in an open circuit is inserted into at least one of said first and second printed transmission lines (10, 11) to reject a second frequency band.

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