

Title (en)
WAVEGUIDE FILTER

Title (de)
HOHLLEITERFILTER

Title (fr)
FILTRE DE GUIDE D'ONDES

Publication
EP 1540761 B1 20100602 (DE)

Application
EP 03798046 A 20030730

Priority
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Abstract (en)
[origin: US2006139129A1] A waveguide filter formed from a substrate (S), which is coated on the upper face with a structured metallic layer (TM) and one or more metallic striplines (ML 1 , ML 2), and a component (FB) fitted to the upper face of the substrate (S) and with one side wall of the waveguide filter being formed by the structured metallic layer (TM) of the substrate (S). The other side walls of the waveguide filter are formed by the component (FB), and with the waveguide filter having input and output points for coupling the electromagnetic waves carried in the stripline (ML 1 , ML 2) to the waveguide filter, and vice versa.

IPC 8 full level
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