

Title (en)  
HIGH-FREQUENCY FILTER

Title (de)  
HOCHFREQUENZFILTER

Title (fr)  
FILTRE HAUTE FREQUENCE

Publication  
**EP 1169747 B1 20020626 (DE)**

Application  
**EP 00925207 A 20000413**

Priority  
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Abstract (en)  
[origin: WO0064001A1] The invention relates to an improved high-frequency coaxial-type filter which consists of one or more resonators or coaxial filters and which is characterised by: an electrically conductive external conductor (1); an electrically conductive internal conductor (3); a floor (5) which electrically connects the external and internal conductors (1, 3); a housing cover (25) which is opposite the floor (5) and which covers the high frequency filter; and an adjusting or modulating element (17) which is located in or is plunged into the internal conductor (3) at different relative heights in relation thereto; the adjusting element (7) comprises a plunger or modulating element (17), consisting of dielectric material and the plunger or modulating element (17) is supported at a point which is offset in relation to the housing cover (25).

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**H01P 7/04**

IPC 8 full level  
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Cited by  
DE102006033704B3; US6933804B2; WO2006058965A1; DE102014001917A1; US10644376B2; WO2008009326A1; US7728700B2; US7486162B2; WO2012084154A1; DE102010056048A1; US8947179B2

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