

Title (en)
HIGH-FREQUENCY FILTER

Title (de)
HOCHFREQUENZFILTER

Title (fr)
FILTRE HAUTE FREQUENCE

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Application
EP 00925207 A 20000413

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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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Cited by
DE102006033704B3; US6933804B2; WO2006058965A1; DE102014001917A1; US10644376B2; WO2008009326A1; US7728700B2; US7486162B2; WO2012084154A1; DE102010056048A1; US8947179B2

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WO 0064001 A1 20001026; AT E219862 T1 20020715; AU 4400400 A 20001102; AU 769264 B2 20040122; BR 0009723 A 20020102; CA 2370133 A1 20001026; CN 1166027 C 20040908; CN 1347578 A 20020501; DE 19917087 A1 20001102; DE 19917087 C2 20010726; DE 50000248 D1 20020801; DK 1169747 T3 20021014; EP 1169747 A1 20020109; EP 1169747 B1 20020626; HK 1044633 A1 20021025; JP 2002542695 A 20021210; KR 20010112362 A 20011220; NZ 514485 A 20030926

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