

Title (en)  
Duplex filter

Title (de)  
Duplexfilter

Title (fr)  
Filtre duplex

Publication  
**EP 0818883 A3 19980909 (EN)**

Application  
**EP 97304719 A 19970630**

Priority  
FI 962815 A 19960711

Abstract (en)  
[origin: EP0818883A2] The invention relates to a radio-frequency filter with a good temperature stability and power handling capacity. The invention can be applied in the pre-stages of portable mobile telephone apparatuses, for example. The receiver branch (2) of the filter construction according to the invention employs two filter stages (3, 4), the first of which (3) attenuates the signal connected to the second filter stage, said second filter stage being a SAW filter (4). Said first filter stage (3) can be realized with a helix or dielectric resonator, for example. In a second embodiment of the invention, said first filter stage (3) is used to compensate for changes caused by the temperature dependence of the frequency response of the SAW filter (4). <IMAGE>

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**H03H 9/72**

IPC 8 full level  
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CPC (source: EP)  
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Citation (search report)

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