

Title (en)

IF FILTER ARRANGEMENT FOR FM RECEPTION SIGNALS.

Title (de)

ZF-FILTERANORDNUNG FÜR FM-EMPfangSSIGNALE.

Title (fr)

SYSTEME DE FILTRAGE FI POUR SIGNAUX DE RECEPTION FM.

Publication

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Application

EP 94921580 A 19940721

Priority

- DE 9400842 W 19940721
- DE 4324603 A 19930722

Abstract (en)

[origin: WO9503650A1] The invention relates to an IF filter arrangement in an FM signal receiver. An IF filter arrangement is to be provided in which the adverse effects of a control loop in which controlled variables obtained from the MPX signal for tracking the IF filter do not arise. The solution of the invention is an IF filter arrangement with a filter unit having a defined and especially permanently set pass region and at least two outputs having opposed central frequencies or, with the same central frequency, offset IF frequencies. The signals from the outputs are taken to a weighting unit which is regulated by a controlled variable obtained from the demodulated FM signal.

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