

Title (en)
A method of filtering and a filter assembly

Title (de)
Verfahren zum Filtern und Filteranordnung

Title (fr)
Méthode de filtrage et dispositif de filtre

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Application
EP 13290028 A 20130214

Priority
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Abstract (en)
A filter assembly is provided comprising a first filter 12, a notch filter 26,26', and a phase-shifter 36. The first filter has a stop-band. The filter assembly is configured to receive an input signal and the filter assembly being configured to , in use, split the output S1 of the first filter 12 into a main output signal and a secondary signal, and to pass the secondary signal through the notch filter 26 having a stop-band corresponding to the pass-band of the first filter 12 and, or including, through the phase-shifter 36 so as to be phase-shifted at least substantially into anti-phase to the input signal to provide an adjustment signal | f (É). The filter assembly is further configured to then combine 18 the adjustment signal with the then input signal so as to provide the then main output signal S2 attenuated in the stop-band.

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CPC (source: EP)
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Citation (search report)

- [A] JP S62194717 A 19870827 - NIPPON TELEGRAPH & TELEPHONE
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