

Title (en)
FEEDBACK MANAGEMENT FOR HEARING AID

Title (de)
RÜCKKOPPLUNGSBEHANDLUNG FÜR EIN HÖRGERÄT

Title (fr)
GESTION DE L'EFFET DE RETROACTION POUR PROTHESE AUDITIVE

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Abstract (en)
[origin: WO0021332A3] The invention relates to a method of managing acoustic feedback in a hearing aid, characterised by using a multi (two or more) channel type of filter hereby splitting the frequency range up in two or more separate parts; determining the maximum allowable gain in at least one frequency range before feedback occurs; monitoring the volume control in such a way, that if the maximum allowable gain before feedback occurs is reached, the gain is manipulated for the offending frequency range. The determination of maximum allowable gain and the monitoring of the volume control is applied for several channels. The invention further relates to hearing aid implementing the method according to the method according to the invention.

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