

Title (en)

HEARING AID AND METHOD FOR PROCESSING MICROPHONE SIGNALS IN A HEARING AID

Title (de)

HÖRGERÄT UND VERFAHREN ZUM VERARBEITEN VON MIKROFONSIGNALEN IN EINEM HÖRGERÄT

Title (fr)

PROTHESE AUDITIVE ET PROCEDE DE TRAITEMENT DE SIGNAUX DE MICROPHONE DANS UNE PROTHESE AUDITIVE

Publication

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Application

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Abstract (en)

[origin: WO0019770A1] The invention relates to a hearing aid which contains a signal processing unit (18) for amplifying and/or muffling signal portions of at least two microphone signals (MIC1, MIC2) in a directional manner. The hearing aid is also provided with a signal analyzing unit (16) which is capable of changing at least one property of the directional amplification and/or muffling. A method for processing microphone signals in a hearing aid is characterized by the corresponding features. The invention provides a hearing aid which is characterized by high quality of transmission and noise suppression over a wide range of hearing situations.

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