

Title (en)

METHOD FOR PRODUCING A CONSTANT SOUND PRESSURE LEVEL IN HEARING AIDS AND CORRESPONDING HEARING AID

Title (de)

VERFAHREN ZUR ERZEUGUNG KONSTANTER SCHALLDRUCKPEGEL IN HÖRGERÄTEN SOWIE HÖRGERÄT

Title (fr)

PROCEDE DE PRODUCTION D'UN NIVEAU DE PRESSION ACOUSTIQUE CONSTANT DANS DES PROTHESES AUDITIVES ET PROTHESE AUDITIVE

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Application

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Priority

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Abstract (en)

[origin: WO0036876A1] The invention relates to a hearing aid comprising a microphone (1), a loudspeaker (13) and a signal processing unit (2), with a switching unit (16) for producing a constant sound pressure level. Said switching unit (16) has an envelope generator (6) for generating an envelope value of a signal value to be processed and a divider (8) for establishing the quotient of the signal value and the envelope value as a signal to be output or reprocessed. The invention also relates to a method for operating a hearing aid of this type.

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IPC 8 full level

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