

Title (en)

HEARING DEVICE AND METHOD FOR SUPPLYING AUDIO SIGNALS TO A USER WEARING SUCH HEARING DEVICE

Title (de)

HÖRGERÄT UND VERFAHREN ZUM LIEFERN VON AUDIOSIGNALEN AN EINEN EIN SOLCHES HÖRGERÄT TRAGENDEN BENUTZER

Title (fr)

DISPOSITIF D'AUDITION ET PROCÉDÉ DE PRODUCTION DE SIGNAUX AUDIO AU UTILISATEUR PORTANT LEDIT DISPOSITIF D'AUDITION

Publication

EP 2041997 A2 20090401 (EN)

Application

EP 06776230 A 20060713

Priority

EP 2006006883 W 20060713

Abstract (en)

[origin: WO2006125679A2] The invention relates to a hearing system comprising: a hearing device to be worn at or in a user's ear (24) for supplying audio signals to said user and comprising a sound attenuation portion (18, 40) for attenuating ambient sound before reaching the user's ear (24), means (26, 28) for producing audio signals at a controlled level, a loudspeaker (14) which is included in the attenuation portion and which is oriented towards the user's ear canal (22) for providing sound corresponding to the audio signal produced by the audio signal producing means (26, 28) to the user's ear canal (22), a microphone (16) which is included in the attenuation portion (18, 40) and which is oriented towards the user's ear canal (22) for capturing audio signals from the sound provided by the loudspeaker (14) to the user's ear canal (22), and a level control unit (28, 30, 32) adapted to control the level of the audio signals produced by the audio signal producing means (26, 28) according to the audio signals captured by the microphone (16).

IPC 8 full level

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CPC (source: EP)

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See references of WO 2006125679A2

Citation (examination)

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