

Title (en)  
Method for adjusting a system for providing hearing assistance to a user

Title (de)  
Methode zur Einstellung eines Hörhilfesystems

Title (fr)  
Méthode pour ajuster un système d'aide auditive

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Application  
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Abstract (en)  
[origin: EP1863320A1] The invention relates to a method for adjusting a system for providing hearing assistance to a user (101), the system comprising a microphone arrangement (26) for capturing audio signals, a transmission unit (102) for transmitting the audio signals via a wireless link (107) to a receiver unit (103) worn by the user, a gain control unit (126) located in the receiver unit for setting the gain applied to the audio signals, and means (38) worn at or in a user's ear (39) for stimulating the hearing of the user according to the audio signals from the receiver unit (103), said method comprising: generating test audio signals, transmitting said test audio signals at a pre-defined level from the transmission unit via the wireless link to the receiver unit and stimulating the user's hearing with said test audio signals via said stimulating means; simultaneously transmitting gain control commands from the transmission unit to the gain control unit in order to selectively change the gain set by the gain control unit; repeating these steps until an optimum value of the gain set by the gain control unit has been determined; and transmitting a store command from the transmission unit to the receiver unit in order to store that determined optimum value of the gain.

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