

Title (en)
APPARATUS FOR AND METHOD OF CONTROLLING SPEECH PROCESSORS AND FOR PROVIDING PRIVATE DATA INPUT VIA THE SAME

Title (de)
VORRICHTUNG UND METHODE ZUR PROGRAMMIERUNG DURCH DIE STIMME, SOWIE ZUM EINGEBEN PRIVATER DATEN

Title (fr)
APPAREIL ET PROCEDE PERMETTANT DE COMMANDER DES PROCESSEURS VOCAUX ET DE FOURNIR DES DONNEES D'ENTREE PRIVEES PAR L'INTERMEDIAIRE DESDITS PROCESSEURS

Publication
EP 0840581 A1 19980513 (EN)

Application
EP 96920635 A 19960628

Priority
• AU 9600403 W 19960628
• AU 9500380 W 19950628

Abstract (en)
[origin: WO9701314A1] A hearing aid device such as a cochlear implant comprising a microphone (116) for receiving ambient sounds as well as spoken or voice commands and for converting said sound into corresponding electrical signals. A processor (142) separates the signal into command signals and voice signals. The voice signals are transmitted to the patient in the usual manner, while the command signals are used to control certain functions of the processor, such as volume control processing criteria selection, or the provision of information such as battery status, the time, the user's body temperature and reminders or notes made by the user. Alarm messages are automatically transmitted to the user when appropriate whereas others are available at a user set time or on demand. The system is customisable allowing for the user to record his/her own messages and to enter commands either by means of a keypad or by speech recognition.

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A61F 11/04; H04R 25/00

IPC 8 full level
A61F 11/00 (2006.01); **A61F 11/04** (2006.01); **A61N 1/36** (2006.01); **G10L 15/00** (2013.01); **H04R 25/00** (2006.01)

CPC (source: EP US)
A61N 1/36038 (2017.07 - EP US); **H04R 25/305** (2013.01 - EP); **H04R 25/606** (2013.01 - EP US); **H04R 25/505** (2013.01 - EP); **H04R 25/558** (2013.01 - EP); **H04R 29/008** (2013.01 - EP)

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See references of WO 9701314A1

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