

Title (en)

Programmable hearing-aid system and method for determining an optimal set of parameters in an acoustic prosthesis

Title (de)

Programmierbares Hörgerätesystem und Verfahren zum Ermitteln optimaler Parametersätze bei einem Hörhilfegerät

Title (fr)

Prothèse acoustique programmable et procédé pour déterminer une série de paramètres optimisés dans une prothèse acoustique

Publication

EP 0814634 B1 20021002 (DE)

Application

EP 96110067 A 19960621

Priority

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Abstract (en)

[origin: EP0814634A1] The system has a hearing aid device (10) and an adaptor device. The hearing aid (10) has an input convertor and an output convertor. It also has a signal processor device with adjustable operating parameters. A memory is provided for at least one parameter set provided for a particular hearing situation, for the signal processor device. An interface is provided between the hearing aid and the adaptor device. The adaptor device has a first memory for several selectable parameter sets for each of several hearing situations. An input device is provided to select a current situation and one of the sets of parameters for this situation. A second memory stores allocation data for the selectable parameter sets for each situation. The adaptor also has an interface to the hearing aid. The adaptor also has a control and processing device.

IPC 1-7

H04R 25/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2019193017A1; DE102008004659A1; EP2595415A1; EP2306756A1; DE102018204950A1; DE102004025691B3; DE102005009530B3; AT411950B; EP3267695A1; EP1519623A3; EP1906700A3; EP3806496A1; CN112637749A; DE10347211A1; DE10048338A1; EP1523219A3; DE102007038191B3; DE102019214381A1; CN112543407A; DE102006046316B4; EP1906701A3; EP3576432A1; CN110545515A; EP1432282A2; US8224002B2; US7826631B2; US7664280B2; US7742612B2; WO02089520A3; WO9948330A1; US11540063B2; EP1906700A2; US8139778B2; US7715576B2; US10321242B2; US8208667B2; US8243972B2; US11388527B2; EP2081406A1; EP1453357B1

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