

Title (en)
Portable programmer for hearing aids.

Title (de)
Tragbares Programmiergerät für Hörgeräte.

Title (fr)
Programmateurs portatif pour prothèses auditives.

Publication
EP 0537026 A2 19930414 (EN)

Application
EP 92309240 A 19921009

Priority
US 77491691 A 19911011

Abstract (en)
A programmer for programming hearing aids which have a controller for setting the audio response parameters of the hearing aid, and which can be fitted in a patient's ear. The programmer comprises data entry means, a display unit, a microcontroller and a communication interface. The hearing aids are coupled to the programmer either using a cable or through an infrared link using a lapel unit which has a short y-cable to the hearing aids. The fitter uses the data entry means, i.e. a keypad, to program the parameters, which are then shown on the display unit. The display unit is divided into right and left ear display fields. Each display field includes a number of bar charts for displaying the values of the parameters. The display also includes an icon to indicate the type of hearing aid fitting, i.e. binaural or monaural, and an icon to indicate the hearing aid currently being programmed, i.e. right or left. The programmer also allows two sets of parameters to be stored for each ear, and then compared monaurally or binaurally. In the preferred embodiment, both the programmer and the lapel unit are battery powered and portable. The programmer is designed to be hand-held and operated with one hand, while the lapel unit can be hung around the patient's neck. <IMAGE>

IPC 1-7
G06F 15/02; H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP)
H04R 25/558 (2013.01); **H04R 25/70** (2013.01); **H04R 25/505** (2013.01); **H04R 25/552** (2013.01)

Cited by
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Designated contracting state (EPC)
CH DE FR LI

DOCDB simple family (publication)
EP 0537026 A2 19930414; EP 0537026 A3 19940105; EP 0537026 B1 19991222; CA 2079612 A1 19930412; CA 2079612 C 19990817; DE 69230459 D1 20000127; DE 69230459 T2 20000518

DOCDB simple family (application)
EP 92309240 A 19921009; CA 2079612 A 19921001; DE 69230459 T 19921009