

Title (en)

Auditory prosthesis with datalogging capability.

Title (de)

Hörprothese mit Datenerfassungsmöglichkeiten.

Title (fr)

Prothèse auditive avec capacité de saisie de données.

Publication

**EP 0335542 B1 19941221 (EN)**

Application

**EP 89302689 A 19890317**

Priority

US 17523388 A 19880330

Abstract (en)

[origin: EP0335542A2] An auditory prosthesis is provided with datalogging capability whereby the use of a plurality of settings as selected by the user is maintained. The recorded datalog can be periodically read and used for revising a prosthetic prescription by altering the settings and used as a means of refining initial prescriptions of other patients whose audiometric characteristics are similar to those of the user. In one embodiment for a programmable auditory prosthesis the datalogging information includes the number of times control programs are changed, the number of times a given control program is selected, and the total time duration for which a given program is selected. Accordingly, the processing of signals by a signal processor can be turned to fit the needs of an individual user. The prosthesis can have a remote control unit, and a datalog memory can be provided in the remote control unit along with a programmable memory which stores the control programs.

IPC 1-7

**H04R 25/00**

IPC 8 full level

**H04R 25/00** (2006.01); **H04R 25/04** (2006.01)

CPC (source: EP KR)

**H04R 25/00** (2013.01 - KR); **H04R 25/305** (2013.01 - EP); **H04R 29/007** (2013.01 - EP); **H04R 25/356** (2013.01 - EP);  
**H04R 25/606** (2013.01 - EP); **H04R 2225/39** (2013.01 - EP)

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US8068627B2; US9264822B2; US10477325B2; US11904166B2

Designated contracting state (EPC)

CH DE FR GB LI NL SE

DOCDB simple family (publication)

**EP 0335542 A2 19891004; EP 0335542 A3 19910911; EP 0335542 B1 19941221**; AU 3142089 A 19891005; AU 610705 B2 19910523;  
CA 1317666 C 19930511; DE 68920060 D1 19950202; DE 68920060 T2 19950914; DK 152389 A 19891001; DK 152389 D0 19890329;  
JP 2664466 B2 19971015; JP H0243900 A 19900214; KR 890015634 A 19891030; MY 103858 A 19930930

DOCDB simple family (application)

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JP 8019689 A 19890330; KR 890004156 A 19890330; MY PI19890353 A 19890320