

Title (en)
Programmable hearing aid

Title (de)
Programmierbares Hörgerät

Title (fr)
Prothèse auditive programmable

Publication
EP 0712263 B1 20030129 (DE)

Application
EP 94117797 A 19941110

Priority
EP 94117797 A 19941110

Abstract (en)
[origin: EP0712263A1] The hearing (1) aid has a signal path from the microphone (2) via an amplifier and transmitter unit (4) to the hearing device (3). A neuronal structure (5) is associated with a data carrier (6). Signals (8) from one or more pick-up points (7) are transmitted to a module (9) for signal processing. The processed signals (10, 10', 10'') are sent to the neuronal structure which generates control signals (11). The control signals are used to select a parameter of the amplifier and transmitter unit stored in a data memory (12) in the signal path. The parameter may also be used to change the characteristic of the amplifier and transmission unit.

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP)
H04R 25/507 (2013.01); **H04R 25/70** (2013.01); **H04R 2225/41** (2013.01)

Cited by
US8638949B2; US9654885B2; EP1532841A4; US7242777B2; AU2006349527B2; EP1523219A3; US6035050A; EP0814636A1; US6044163A; US8605923B2; US7742612B2; WO2008049453A1; US7889879B2; US8532317B2; US9729976B2; US10924870B2; US11818544B2

Designated contracting state (EPC)
DE DK

DOCDB simple family (publication)
EP 0712263 A1 19960515; EP 0712263 B1 20030129; DE 59410236 D1 20030306; DK 0712263 T3 20030526

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EP 94117797 A 19941110; DE 59410236 T 19941110; DK 94117797 T 19941110