Title (en)

An IC chip for a hearing aid, a hearing aid and a system for adjusting a hearing aid

Title (de)

IC-chip für Hörhilfegerät, Hörhilfegerät und System zur Hörhilfegerätsanpassung

Title (fr)

Puce de circuit intégré pour prothèse auditive, prothèse auditive et système d'ajustement de prothèse auditive

Publication

EP 1261235 A2 20021127 (EN)

Application

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Priority

GB 0112362 A 20010521

Abstract (en)

The present invention relates to a hearing aid which enables the hearing aid to be adjusted by the user independently. The hearing aid comprises a microphone for receiving audio signals; processing means coupled to the microphone; and a receiver coupled to the processing means for outputting optimum audio signals; whereby said processing means includes means for activating test sounds and a processor arranged to receive result data according to a users ability to hear said test sounds to calculate and adjust the gain calibration for optimising the hearing aid for the user. The system also includes an input means for activating the test procedure and for providing detection data as to whether the user can detect sounds in the test procedure. <IMAGE>

IPC 1-7 (main, further and additional classification)

H04R 25/00

IPC 8 full level (invention and additional information)

H04R 25/00 (2006.01)

CPC (invention and additional information)

H04R 25/70 (2013.01)

Cited by

US7778432B2; JP2009532148A; US8472634B2; WO2007052189A3; WO2004004414A1; EP2152161B1; US8437479B2; US8571241B2; WO2008055536A1; WO2011109212A1; WO2007112918A1; WO2004110099A3; US8005232B2; US8284968B2; US8396237B2; US8811642B2; US9031272B2

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