

Title (en)

HEARING AID WITH DELAYED ACTIVATION

Title (de)

HÖRHILFEGERÄT MIT VERZÖGERTER AKTIVIERUNG

Title (fr)

PROTHESE AUDITIVE DOTÉE D'UNE ACTIVATION RETARDEE

Publication

EP 1310138 B1 20060927 (EN)

Application

EP 01957779 A 20010810

Priority

- DK 0100533 W 20010810
- DK PA200001197 A 20000810
- US 35991503 A 20030207

Abstract (en)

[origin: WO0213576A1] A hearing aid (1) with microphone (2), an electrical or electronic circuit (3, 6, 12) for the processing of the signal from the microphone, and a sound transducer (13) for the generation of an acoustic output signal, and with an arrangement for switching the hearing aid on and off and an external storage unit (14) coupled together via a data bus (5, 17), further comprising means which generate a special acoustic signal during or at least in part of a comfort delay period. In this way a user will be able to ascertain whether the hearing aid is switched on and that it functions as it should. The hearing aid further comprises delay means which, when the hearing aid is switched on, wholly or partly prevent the signal from the microphones (2) from reaching forward to the transducer (13) during a start-up period, e.g. during a comfort delay period in addition to the hearing aid's inherent delay period. It can hereby be avoided that the hearing aid transmits a disturbing howling tone during the period until it is placed correctly at or in the ear of the user, if the user switches on the hearing aid before it is correctly positioned.

IPC 8 full level

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CPC (source: EP)

H04R 25/453 (2013.01); **H04R 25/505** (2013.01)

Cited by

DE102007013394A1; US8199944B2; EP2661103A1; US9432783B2

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