

Title (en)
A hearing aid with a self-test capability

Title (de)
Hörgerät mit Selbstprüffähigkeit

Title (fr)
Appareil auditif avec capacité d'auto-test

Publication
EP 1276349 B1 20040915 (EN)

Application
EP 01610074 A 20010709

Priority
EP 01610074 A 20010709

Abstract (en)
[origin: EP1276349A1] A hearing aid with a test controller (44) for detection of a defect in the signal path of the hearing head is provided. The test controller controls a test signal generator (40) and a probe means (42) for determination of a signal parameter, such as signal level, frequency spectrum, phase characteristic, auto-correlation, cross-correlation, etc. A set of signal switches (361,...,36p) controlled by the test controller is provided for connecting a desired test signal generator or a desired probe means to a desired point in the signal path for testing of a desired part of the hearing aid. Further signal switches (18) are provided for coupling hearing aid components into and out of the signal path of the hearing aid.
<IMAGE>

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H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP)
H04R 25/305 (2013.01); **H04R 25/356** (2013.01); **H04R 25/505** (2013.01); **H04R 25/70** (2013.01)

Cited by
EP1467595A3; US7242778B2; US9924288B2; US9264821B2; EP2244492A2; US11540070B2; WO2016069812A1; WO2004084581A1; WO2019238798A1; US7949144B2; US8467555B2; WO2011029959A2; US9071915B2; US7639822B2; US8223982B2

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