

Title (en)
Compact test device for hearing aids

Title (de)
Kompakte Testvorrichtung für Hörgeräte

Title (fr)
Dispositif de test compact pour appareils auditifs

Publication
EP 1865746 A3 20080611 (DE)

Application
EP 07107703 A 20070508

Priority
DE 102006026721 A 20060608

Abstract (en)
[origin: EP1865746A2] The device (1) has a housing (10) e.g. storage box, with a test region (11) that is formed to receive a hearing aid (2) and includes microphone and hearing regions (111, 112). A noise generator and a loudspeaker (12) generate a defined acoustic testing signal e.g. noise, in the region (111). A microphone (13) in the hearing region detects an acoustic response signal delivered from the hearing aid. An evaluation circuit e.g. comparator, evaluates a functional condition of the hearing aid based on the response signal, and a display device (15) e.g. LCD display, displays the functional condition.

IPC 8 full level
H04R 25/00 (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP US)
H04R 25/30 (2013.01 - EP US); **H04R 29/008** (2013.01 - EP US)

Citation (search report)

- [X] WO 2005125276 A1 20051229 - JOHNSON & JOHNSON CONSUMER [US], et al
- [A] EP 1333701 A2 20030806 - PHONAK AG [CH]
- [A] EP 0010168 A1 19800430 - BOSCH GMBH ROBERT [DE]

Cited by
EP2247119A1; WO2013007304A1; CN109076300A; EP2451193A3; EP4002887A1; GB2605041B; US10655440B2; US11553284B2; WO2017187136A1; WO2011029959A3; US8249262B2; WO2011029959A2; US9071915B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1865746 A2 20071212; EP 1865746 A3 20080611; DE 102006026721 A1 20071227; DE 102006026721 B4 20080911; US 2007286429 A1 20071213

DOCDB simple family (application)
EP 07107703 A 20070508; DE 102006026721 A 20060608; US 81097507 A 20070607