Title: METHOD AND APPARATUS MEASURING HEARING AID PERFORMANCE

Abstract: A reference transmitter (602) and reference receiver (604) are provided for testing the performance of a semi-implantable hearing aid. In a calibration configuration, an audiometer (606) is used to provide a reference signal via a headphone jack output (608) to the reference transmitter (602). The reference transmitter (602) provides an RF transmit coil output via lead (610) and coil (612) to the reference receiver (604). The reference receiver (604) provides an output signal that is correlated to a microphone signal to a hearing aid analyzer (616). The transmitter (602) and receiver (604) can be separately used to analyze the internal and external positions of a semi-implantable hearing aid using conventional audiometers and hearing aid analyzers.
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : HO4R 25/00
US CL. : 600/025

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 600/025; 381/060

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

Date of the actual completion of the international search **29 SEPTEMBER 2001**

Date of mailing of the international search report **20 DEC 2001**

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