

Title (en)

Method and device for monitoring a hearing aid

Title (de)

Verfahren und Vorrichtung zum überwachen einer Hörhilfe

Title (fr)

Procédé et dispositif destinés à la surveillance d'une aide auditive

Publication

**EP 2091268 B1 20120829 (DE)**

Application

**EP 08171802 A 20081216**

Priority

DE 102008008898 A 20080213

Abstract (en)

[origin: US2009202084A1] A hearing aid contains a microphone detecting an acoustic input signal and converts it to an electrical output signal, a receiver producing an acoustic output signal being dependent on an electrical output signal of the microphone, and a transmitter transmitting a monitoring signal, which is dependent on the electrical output signal. A transceiver contains a receiver for receiving the monitoring signal, and a signal processing device for processing the monitoring signal. The signal processing device processes the monitoring signal to produce an indication signal which is acoustically restricted with respect to the monitoring signal such that it simulates a restricted hearing capability of a person, or which indicates an operating/signal state of the hearing aid. The transmission of the monitoring signal to the transceiver and the processing to form the indication signal provides information about the state of the hearing aid for monitoring of the hearing aid.

IPC 8 full level

**H04R 25/00** (2006.01); **G09B 21/00** (2006.01)

CPC (source: EP US)

**H04R 25/30** (2013.01 - EP US); **H04R 25/70** (2013.01 - EP US); **H04R 25/305** (2013.01 - EP US); **H04R 25/558** (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 2225/39** (2013.01 - EP US); **H04R 2225/41** (2013.01 - EP US); **H04R 2225/61** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102008008898 B3 20090520**; DK 2091268 T3 20121217; EP 2091268 A1 20090819; EP 2091268 B1 20120829; US 2009202084 A1 20090813; US 8213627 B2 20120703

DOCDB simple family (application)

**DE 102008008898 A 20080213**; DK 08171802 T 20081216; EP 08171802 A 20081216; US 37115009 A 20090213