



US 20080205678A1

(19) **United States**

(12) **Patent Application Publication**
Boguslavskij et al.

(10) **Pub. No.: US 2008/0205678 A1**

(43) **Pub. Date: Aug. 28, 2008**

(54) **HEARING APPARATUS WITH A SPECIAL ENERGY ACCEPTANCE SYSTEM AND CORRESPONDING METHOD**

(30) **Foreign Application Priority Data**

Feb. 26, 2007 (DE) 10 2007 009 176.3

(75) Inventors: **Mihail Boguslavskij**, Coburg (DE);
Thomas Hies, Singapore (SG);
Kunibert Husung, Erlangen (DE)

Publication Classification

(51) **Int. Cl.**
H04R 25/00 (2006.01)

(52) **U.S. Cl.** **381/312**

Correspondence Address:
SIEMENS CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
170 WOOD AVENUE SOUTH
ISELIN, NJ 08830 (US)

(57) **ABSTRACT**

Supplying energy into a hearing apparatus in order to charge its rechargeable battery is to be carried out by way of components, which take up as little space as possible. Components, which are mostly already present, are thus used for the energy supply. Energy is inductively injected into the coil of a receiver, into a data transmission coil or a telephone coil for instance. Alternatively, acoustic energy can also be injected via the receiver or microphone and converted there into electrical energy. Special components need then not be provided for the energy supply process.

(73) Assignee: **Siemens Audiologische Technik GmbH**

(21) Appl. No.: **12/072,389**

(22) Filed: **Feb. 26, 2008**

(Stand der Technik)

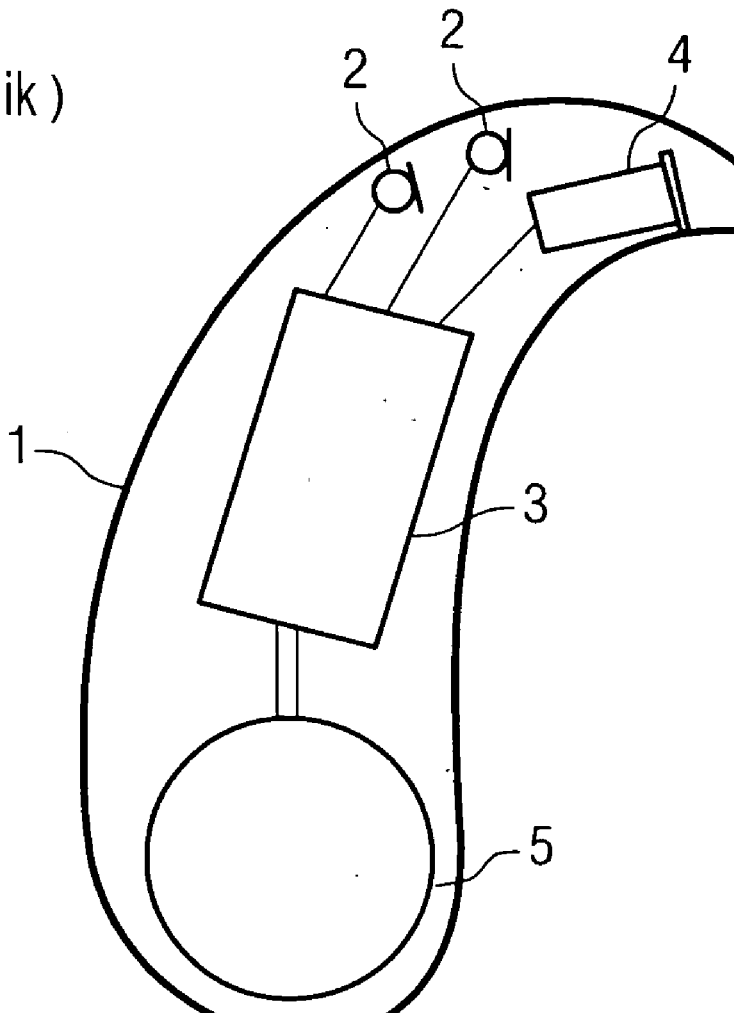


FIG 1
(Stand der Technik)

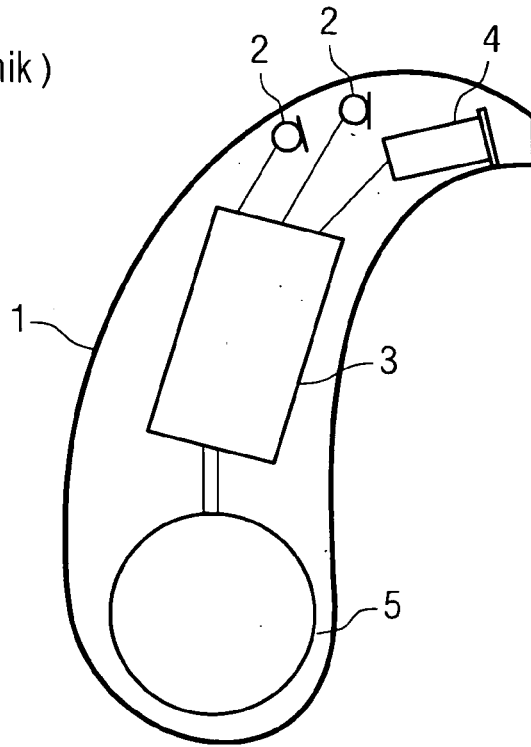
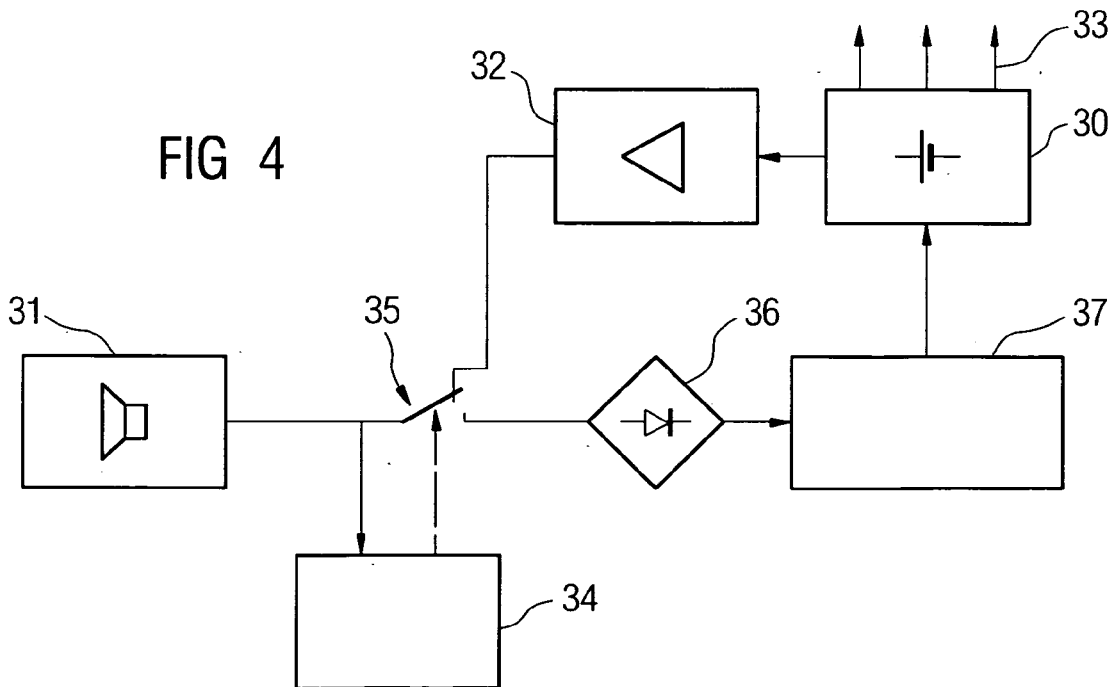


FIG 4



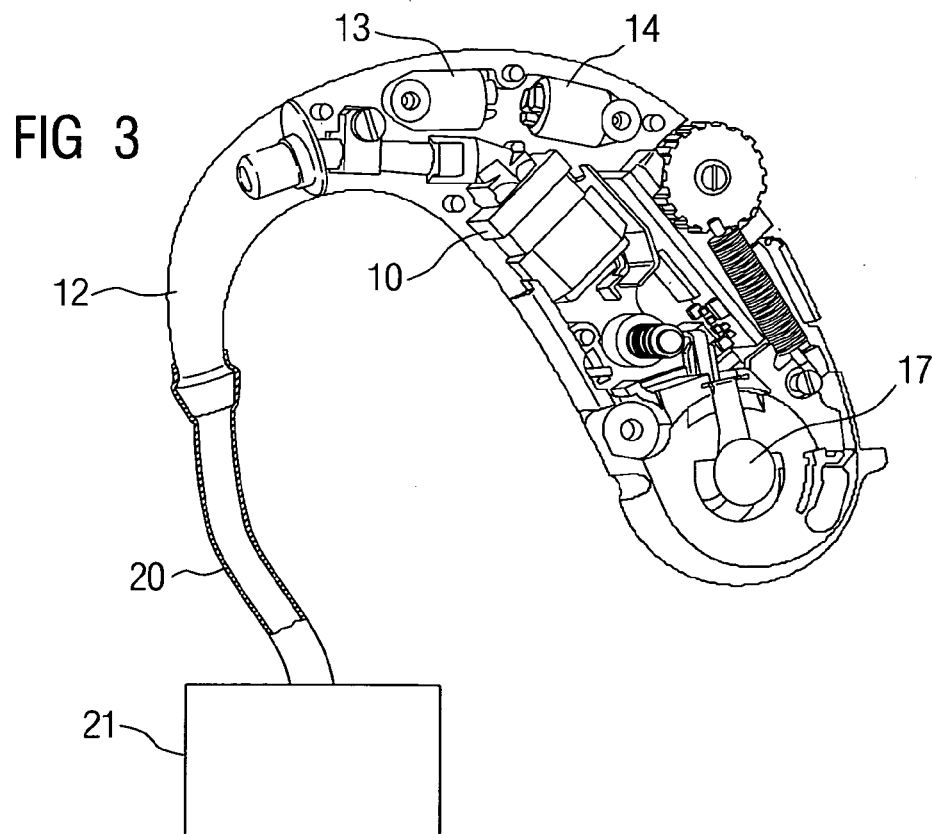
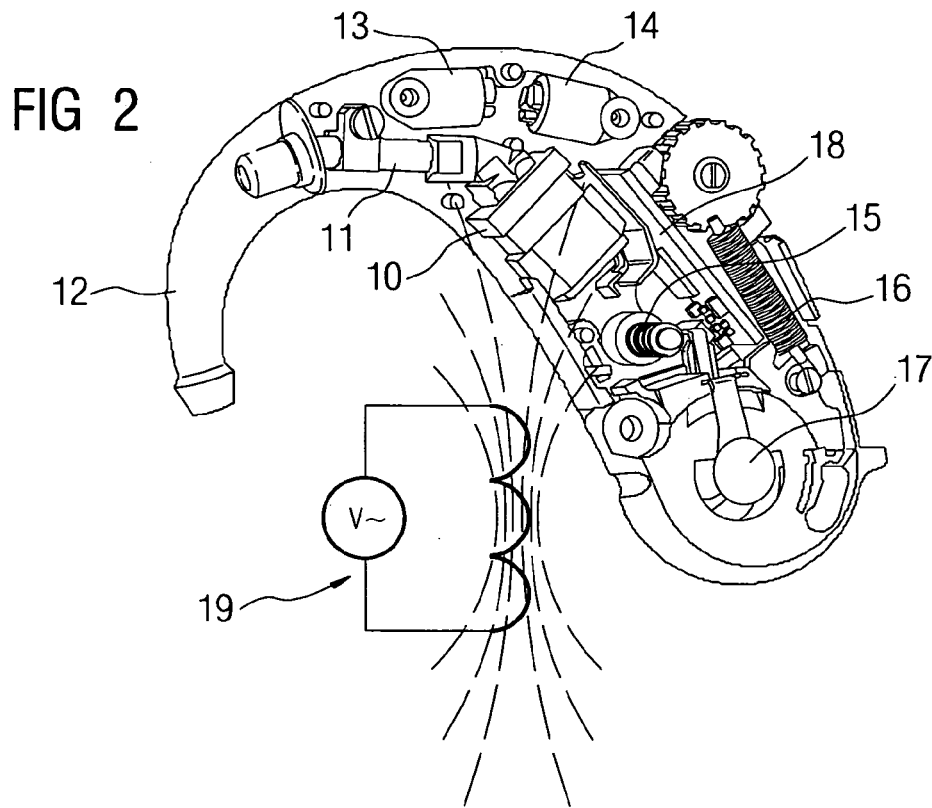
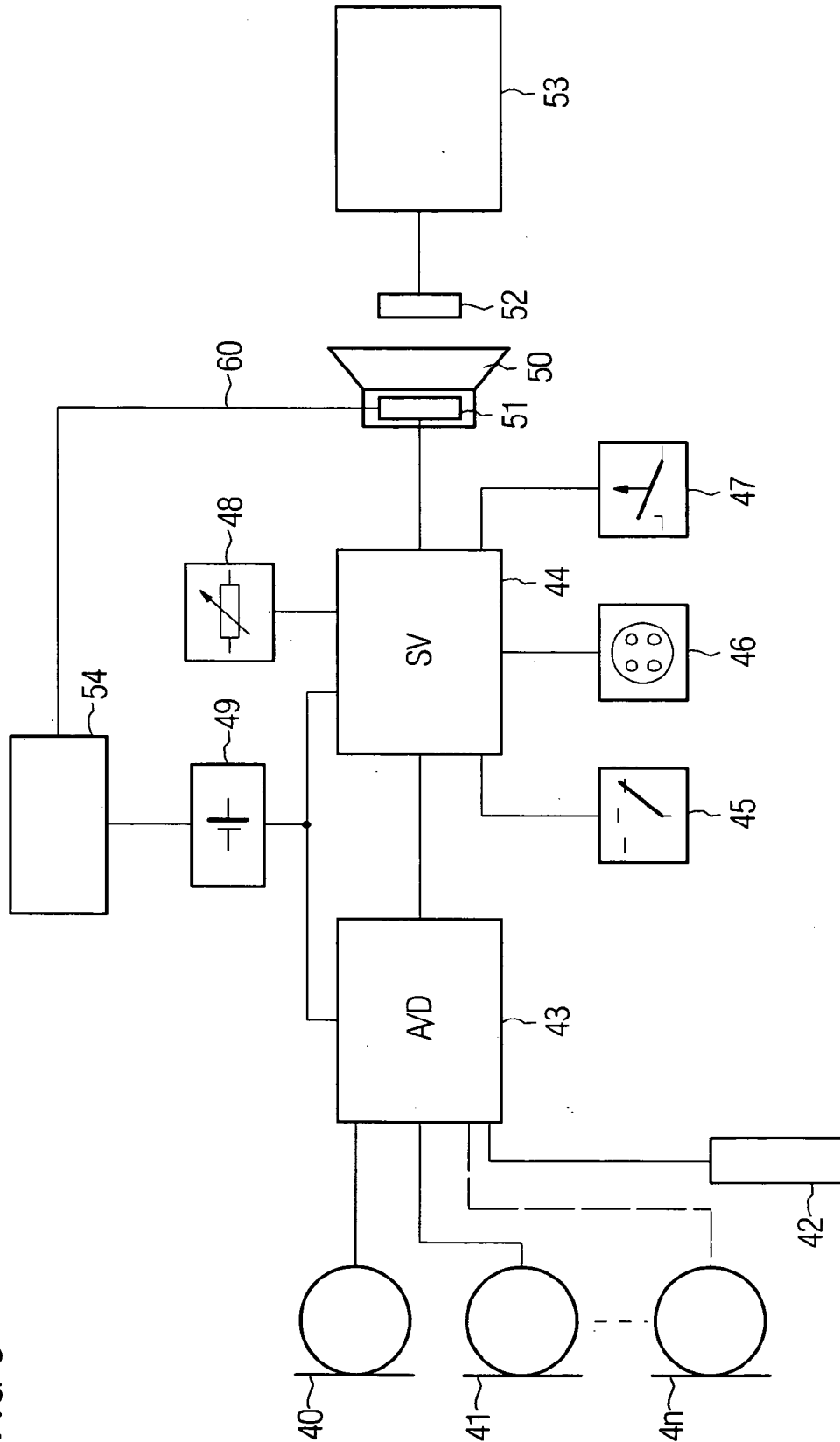


FIG 5



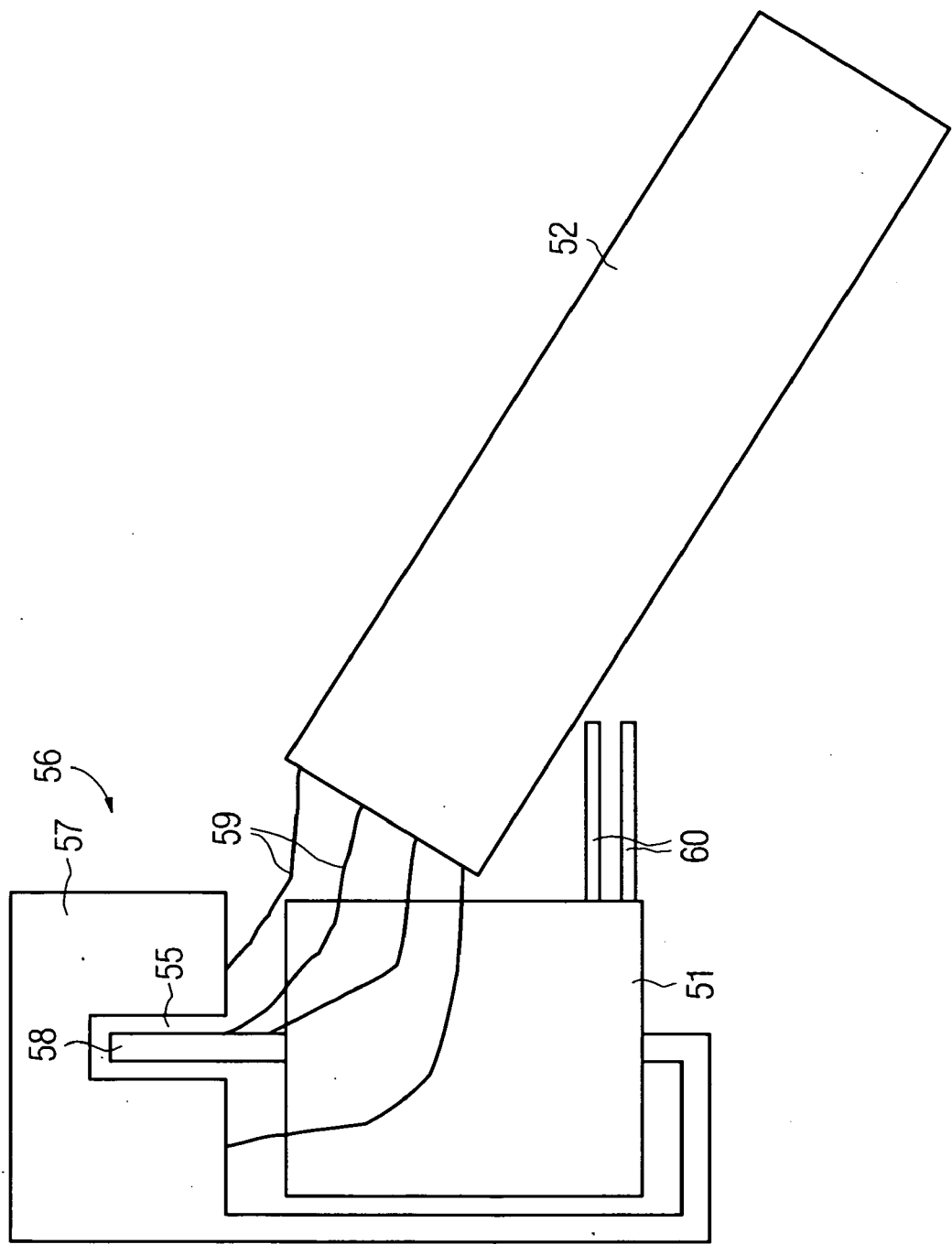


FIG 6

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.