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

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(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**

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(Stand der Technik)

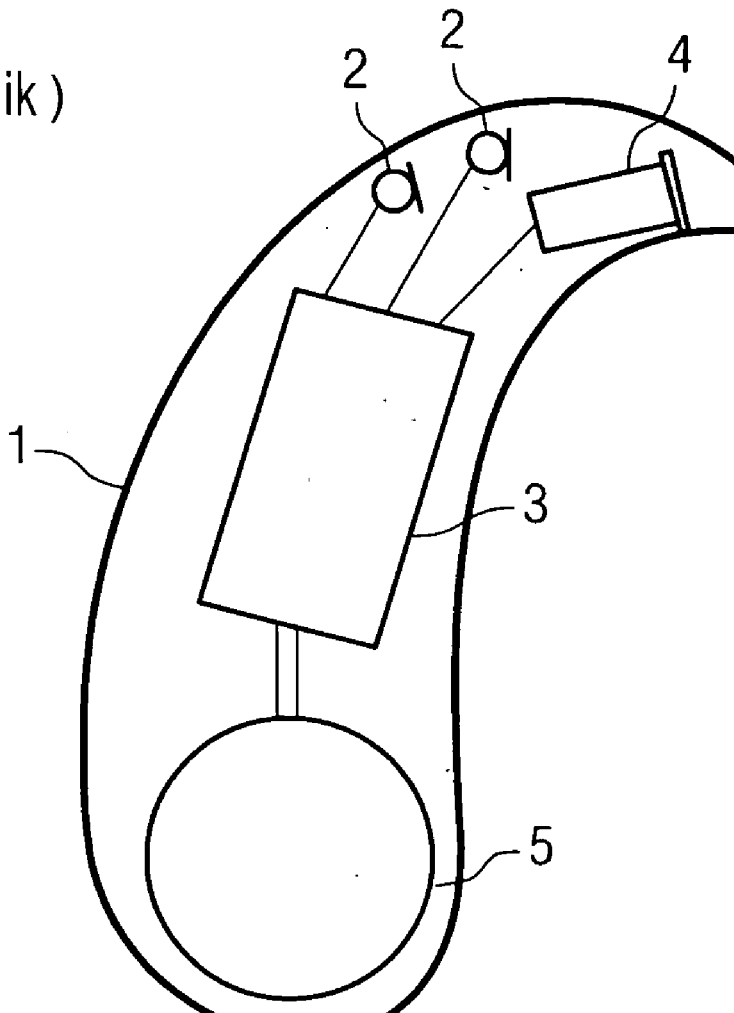


FIG 1
(Stand der Technik)

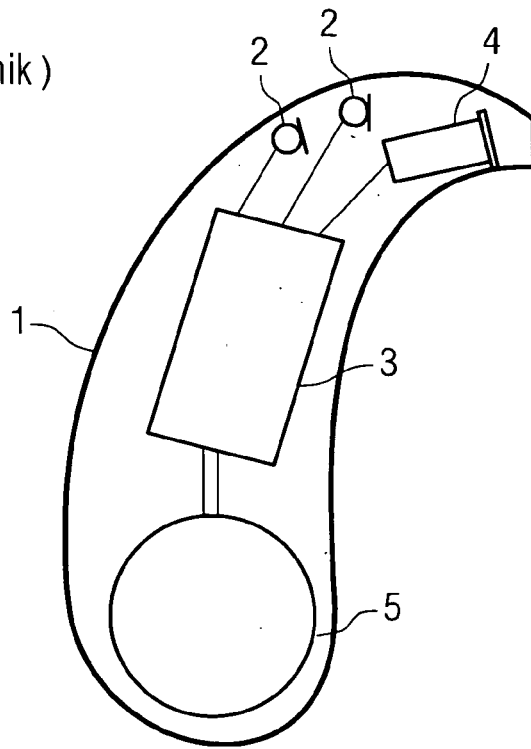
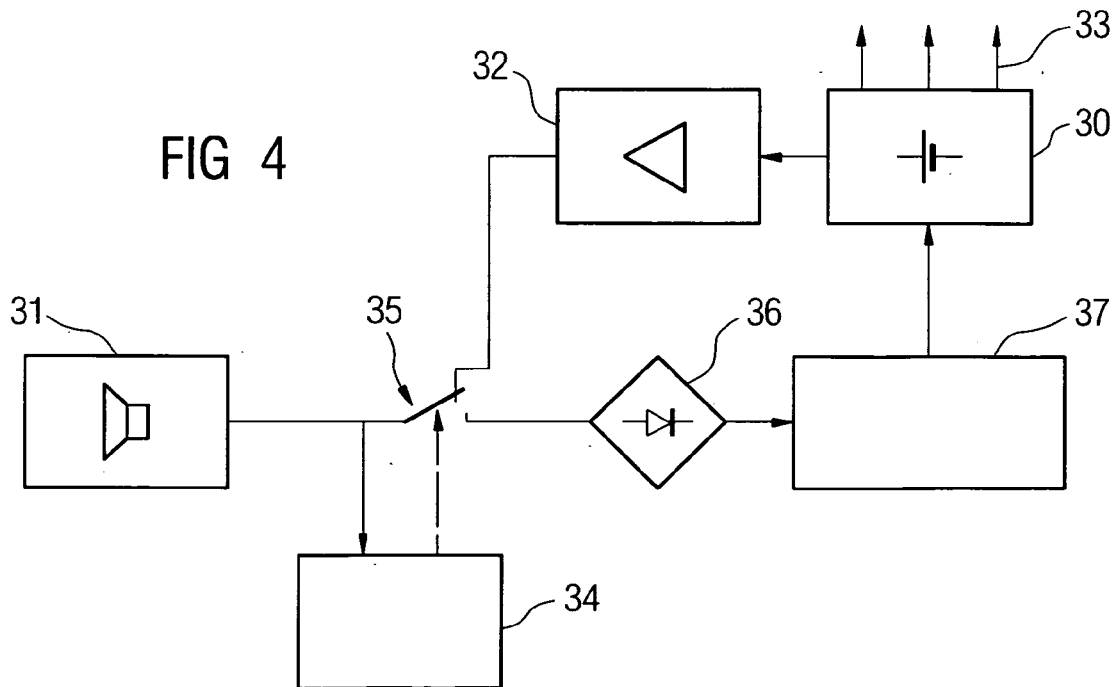
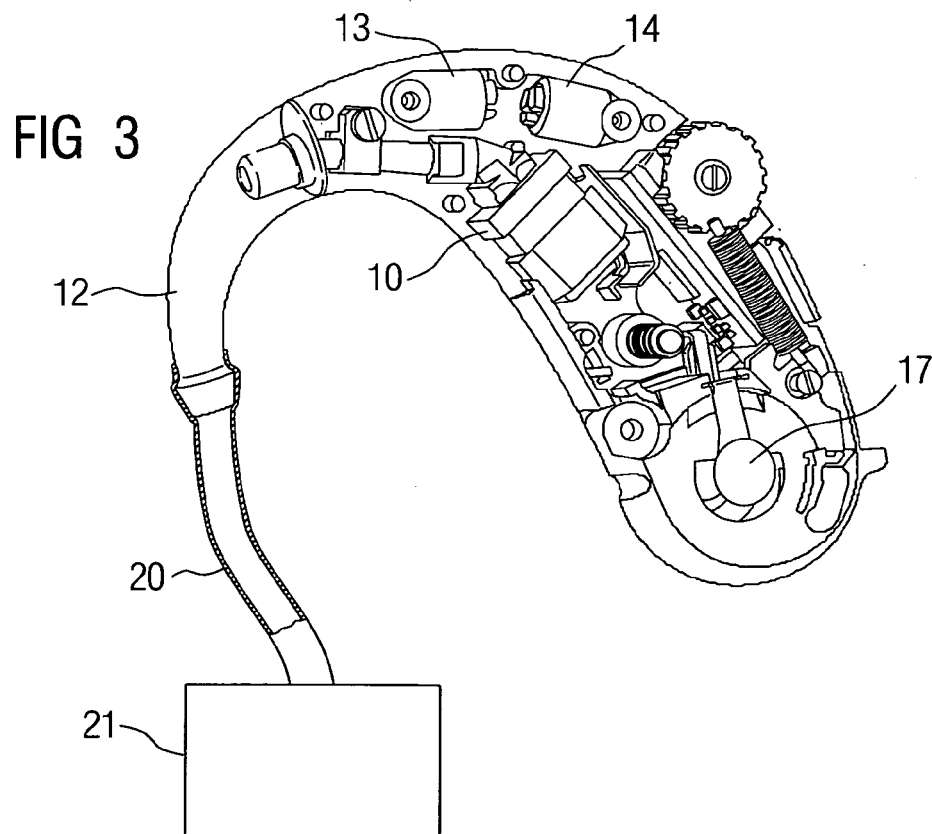
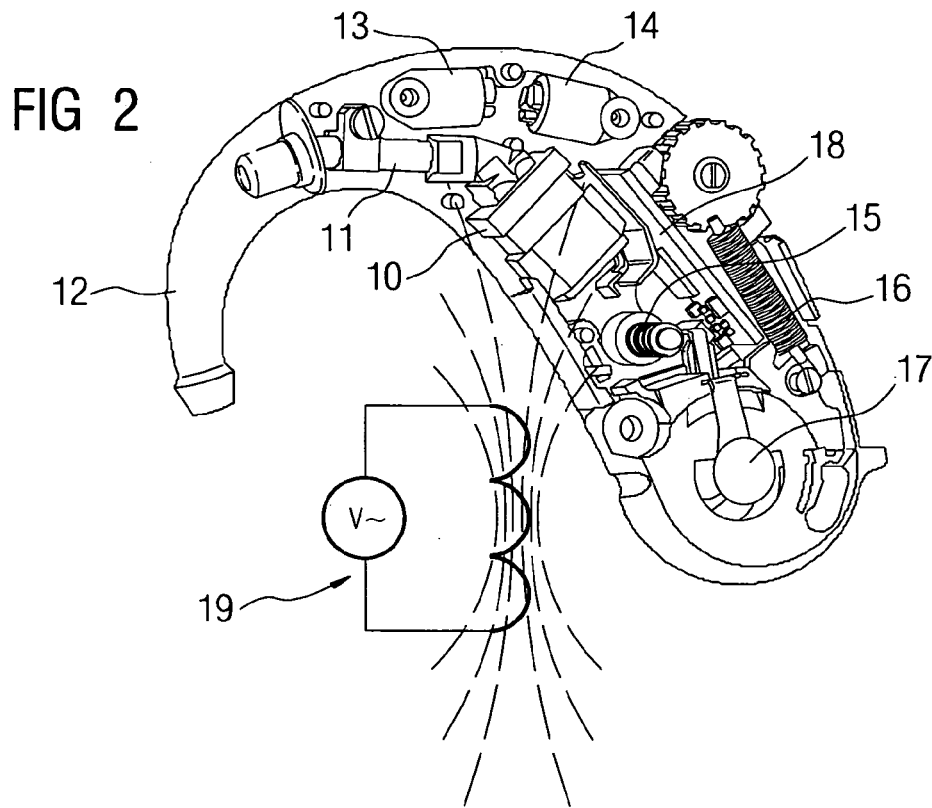


FIG 4





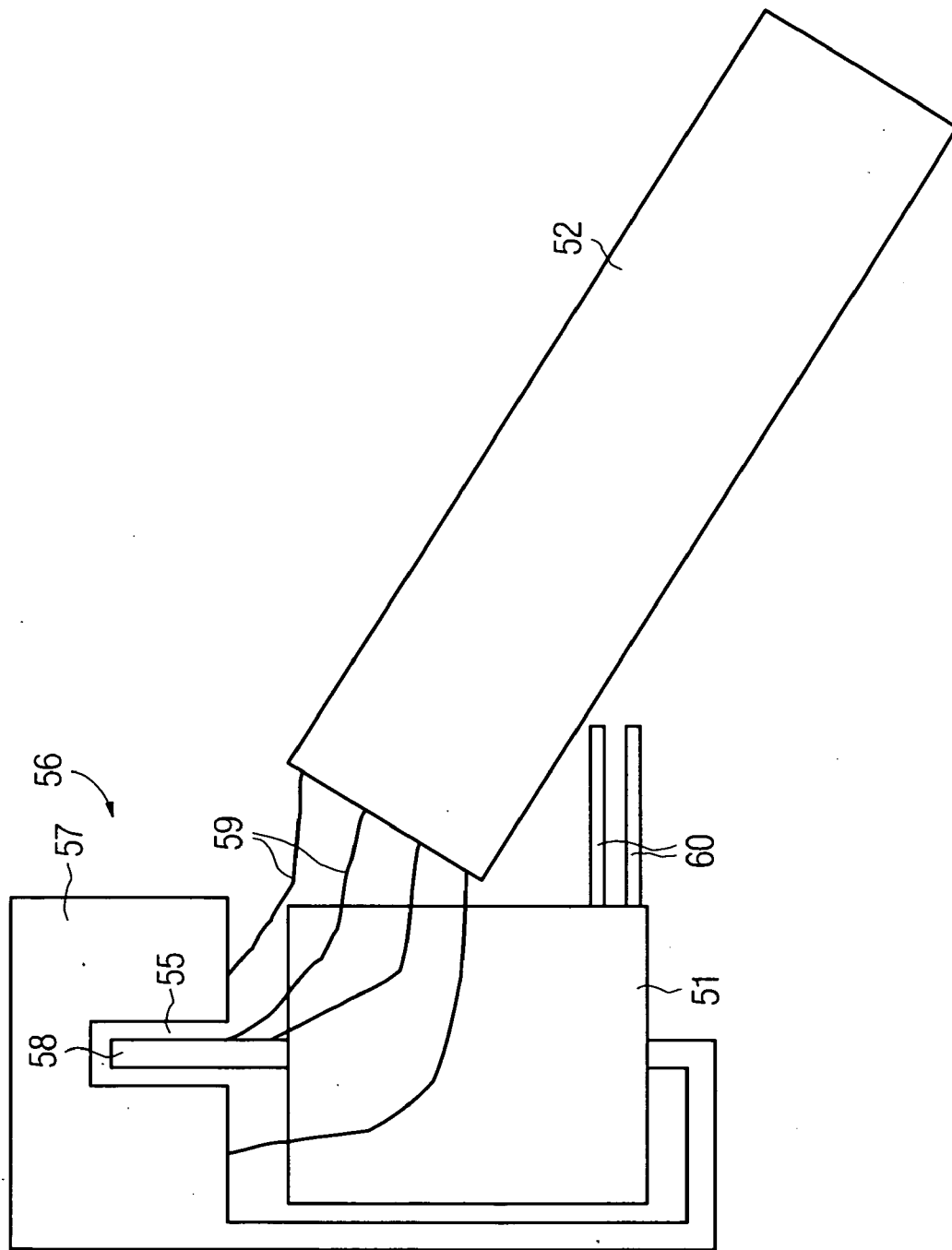


FIG 6

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