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(54) **Electronic module for implantable hearing aid**

(57) A sealed, implantable electronics module adapted for inclusion in an implantable hearing aid system, the electronics module comprising: a microphone; an amplifier for receiving an input signal from said microphone, and for providing an output signal to a microactuator also included in the implantable hearing aid system; a energy

storage device for powering operation of the implantable hearing aid system; a housing for receiving and hermetically enclosing said microphone, said amplifier and said energy storage device; and an electrical connector coupled to said amplifier for providing the output signal to the microactuator of the implantable hearing aid system.

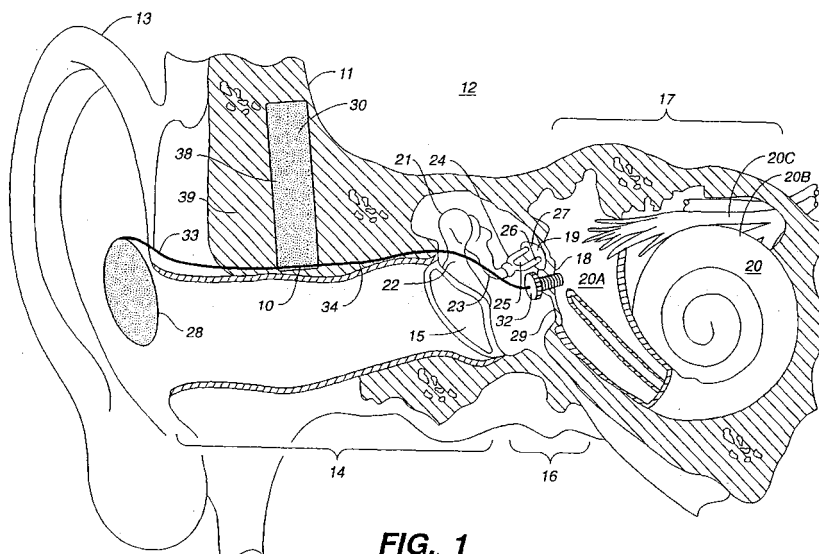


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 05 01 6178

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Place of search Munich		Date of completion of the search 18 August 2011	Examiner Nieuwenhuis, Pieter
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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