

Title (en)
PARTLY IMPLANTED HEARING AID

Title (de)
TEILPLANTIERBARES HÖRHILFEGERÄT

Title (fr)
DISPOSITIF D'AIDE AUDITIVE PARTIELLEMENT IMPLANTE

Publication
EP 1522208 A1 20050413 (FR)

Application
EP 03760752 A 20030619

Priority
• FR 0301889 W 20030619
• FR 0207738 A 20020621

Abstract (en)
[origin: US7266208B2] The invention concerns a hearing aid comprising: an outer housing (1) containing a signal processing module (11) connected in input to at least a microphone (13) and in output to an earphone for transmitting a sound signal into the patient's external auditory canal (5); at least one first magnetic component (12) arranged in the outer housing (1); at least one second magnetic component (21) arranged in an implantable housing designed to be implanted under the patient's skin, at a site where the outer housing (1) can be maintained, the first magnetic component being arranged in the outer housing such that a magnetic attraction force is exerted with the second magnetic component when the outer housing (1) is placed at said site; and a device for delivering sound signals into the patient's external auditory canal comprising the earphone and a connection (4) between the outer housing (1) and the auditory canal.

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H04R 25/00

IPC 8 full level
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H04R 25/606 (2013.01 - EP US); **H04R 2225/67** (2013.01 - EP US)

Cited by
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