

Title (en)

OTOPLASTY FOR BEHIND-THE-EAR HEARING AIDS

Title (de)

OTOPLASTIK FÜR HINTER-DEM-OHR (HDO)-HÖRGERÄTE

Title (fr)

OTOPLASTIQUE POUR PROTHESES AUDITIVES PLACEES DERRIERE L'OREILLE

Publication

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Application

**EP 01925407 A 20010309**

Priority

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- EP 0102656 W 20010309

Abstract (en)

[origin: US2002172386A1] The invention relates to an otoplasty for behind-the ear provisions for hearing aids, with which a preferably flexible signal conductor coming from the behind-the-ear device, such as a sound tube (28) can be positioned in the auditory canal. The otoplasty is individually adapted to the anatomy of the patient. Its fixing part is essentially in the form of a hook which follows the outer edge (36) of the cavum conchae (22) in an arch, at least in some areas. A limb (32) which follows the edge of the cavum conchae becomes a bent transversal section (34) above the antitragus (30), traversing the cavum conchae, extending in the direction of the porus acusticus externus and expanding at its end section (40) which comes to rest in the upper area of the auditory canal (26), in order to receive the signal conductor (42).

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

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