

Title (en)
Modular hearing aid assembly

Title (de)
Aufbau eines modularen Hörgerätes

Title (fr)
Prothèse auditive modulaire

Publication
EP 1315401 A2 20030528 (EN)

Application
EP 02079878 A 20021121

Priority
US 33359001 P 20011127

Abstract (en)
A method of fabricating a modular hearing aid (500) as well as the resultant hearing aid is provided. The provided hearing aid comprises a shell (507) and a faceplate assembly (501,503). The shell may be formed of a soft, flexible material or a rigid or semi-rigid material. The faceplate assembly comprises at least a pair of pieces, preferably an upper faceplate piece (501) and a lower faceplate piece (503), and can be fabricated from a variety of different materials. During assembly, a portion (505) of the shell is captured within the faceplate assembly, for example between the upper and lower faceplate pieces. The individual faceplate pieces can be attached to one another using any of a variety of techniques, including miniature screws, interlocking and complementary members, fastening clips or other means. The faceplate assembly can also be coupled together using a permanent or semi-permanent means, although the use of a permanent means limits the ease with which the device can be disassembled.
<IMAGE>

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/609 (2019.05 - EP US); **H04R 25/65** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 25/603** (2019.05 - EP US); **H04R 2225/025** (2013.01 - EP); **H04R 2499/11** (2013.01 - EP)

Cited by
EP1587344A3; DE102006023722A1; EP1858294A3; US8055002B2; US8428282B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1315401 A2 20030528; EP 1315401 A3 20030625; EP 1315401 B1 20060222; AT E318497 T1 20060315; DE 60209300 D1 20060427; DE 60209300 T2 20061012; DK 1315401 T3 20060703

DOCDB simple family (application)
EP 02079878 A 20021121; AT 02079878 T 20021121; DE 60209300 T 20021121; DK 02079878 T 20021121