

Title (en)
Hearing aid

Title (de)
Hörgerät

Title (fr)
Prothèse auditive

Publication
EP 0695108 A3 19970226 (DE)

Application
EP 95109706 A 19950622

Priority
DE 4426967 A 19940729

Abstract (en)
[origin: EP0695108A2] The earpiece housing (1) contg. the speaker in conjunction with a microphone (5) and an externally accessible vol. control (2) is joined by a flexible tube (4) to the casing (6) in which the audio amplifier (9) and battery (10) are enclosed. Attachments to both ends of the tube are made with shaped pieces (5) which can be glued-in or left loose for dismantling. The material of the tube allows of bending in any direction into a stable shape. A multistrand wire spray-coated with plastic may be used. The microphone is shielded from wind for open-air use. <IMAGE>

IPC 1-7
H04R 25/00

IPC 8 full level
H04R 25/00 (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)
H04R 25/604 (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US); **H04R 2225/0216** (2019.04 - EP US); **H04R 2225/57** (2019.04 - EP US)

Citation (search report)

- [XY] GB 792742 A 19580402 - HELMUT KOHLER, et al
- [XY] US 2930856 A 19600329 - TOHT ARTHUR E
- [Y] DE 8700163 U1 19870226
- [Y] EP 0241594 A1 19871021 - BOROWSKY HANS DIETER [DE], et al
- [Y] US 3123678 A 19640303 - PRENTISS JOHN G, et al

Cited by
US8150084B2; US7027608B2; EP1763284A3; DE102004036860B3; CN102291664A; EP1653774A1; DE102004044318B3; DE102006045484A1; DE102006045484B4; US8663529B2; US7110562B1; US7016512B1; US7139404B2; US7421086B2; US7751580B2; US8483419B1; WO9904601A1; WO2009049617A1

Designated contracting state (EPC)
AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0695108 A2 19960131; EP 0695108 A3 19970226; EP 0695108 B1 20000419; AT E192012 T1 20000515; DE 4426967 A1 19960201; DE 59508187 D1 20000525; DK 0695108 T3 20000918

DOCDB simple family (application)
EP 95109706 A 19950622; AT 95109706 T 19950622; DE 4426967 A 19940729; DE 59508187 T 19950622; DK 95109706 T 19950622