

Title (en)
Hearing aid

Title (de)
Hörgerät

Title (fr)
Prothèse auditive

Publication
EP 0847227 B1 20030827 (DE)

Application
EP 98103587 A 19980302

Priority
EP 98103587 A 19980302

Abstract (en)
[origin: EP0847227A2] The invention relates to a hearing aid, comprising a sound entry opening (SE), a sound exit opening (SA) and a covering element (DE) for covering the sound entry opening (SE). According to the invention the covering element (DE) is embedded in the hearing aid housing flush with the surface of same and consists of an open-cell material. The advantage of the invention is that integration of the covering element (DE) into the hearing aid prevents interference noise resulting from air movements.

IPC 1-7
H04R 25/00

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

CPC (source: EP US)
H04R 25/65 (2013.01 - EP US); **H04R 25/654** (2013.01 - EP US); **H04R 25/402** (2013.01 - EP US); **H04R 25/602** (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/607** (2019.05 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 2225/0213** (2019.05 - EP US); **H04R 2225/025** (2013.01 - EP US)

Cited by
US8873783B2; US9204229B2; EP1432281A3; EP1703771A3; DE102004062279A1; EP1432281A2; US6496587B1; WO2008154954A1; WO0022878A3; US9132270B2; US9973867B2; US7292700B1; US8369552B2; US8824713B2; US7676050B2; EP1763280A1; EP3223533A1; EP3886454A1

Designated contracting state (EPC)
CH DE DK FR GB IE LI NL

DOCDB simple family (publication)
EP 0847227 A2 19980610; **EP 0847227 A3 19981021**; **EP 0847227 B1 20030827**; AT E231678 T1 20030215; AU 2508999 A 19990920; DE 59809366 D1 20031002; DE 59904091 D1 20030227; DK 0847227 T3 20031222; DK 1060640 T3 20030422; DK 1060640 T4 20070529; EP 1060640 A1 20001220; EP 1060640 B1 20030122; EP 1060640 B2 20070314; JP 2002506335 A 20020226; JP 4608095 B2 20110105; US 2003142843 A1 20030731; US 6574343 B1 20030603; US 7372973 B2 20080513; WO 9945744 A1 19990910

DOCDB simple family (application)
EP 98103587 A 19980302; AT 99904679 T 19990301; AU 2508999 A 19990301; CH 9900093 W 19990301; DE 59809366 T 19980302; DE 59904091 T 19990301; DK 98103587 T 19980302; DK 99904679 T 19990301; EP 99904679 A 19990301; JP 2000535179 A 19990301; US 37683403 A 20030228; US 65433700 A 20000901