

Title (en)
HEARING AID CLEANER

Title (de)
REINIGER FÜR HÖRGERÄTE

Title (fr)
DISPOSITIF DE NETTOYAGE D'UN APPAREIL D'AIDE À L'AUDITION

Publication
EP 1659825 A4 20091028 (EN)

Application
EP 04745663 A 20040608

Priority
• JP 2004007953 W 20040608
• JP 2003163952 A 20030609
• JP 2003383765 A 20031113

Abstract (en)
[origin: US2006048313A1] A device for removing earwax which adheres to a signal outputting portion of an in-the-ear hearing aid includes a case, a brush accommodated in the case, another case, and a liquid retaining member for absorbing disinfecting alcohol accommodated in the other case. A user may easily clean the signal outputting portion by simply contacting an earwax guard tip at the signal outputting portion of the hearing aid to the liquid retaining member, letting the alcohol soak into the earwax, and thereafter rubbing the earwax guard tip against the brush while moving the in-the-ear hearing aid back and forth, left and right, for example.

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

CPC (source: EP US)
H04R 25/654 (2013.01 - EP US)

Citation (search report)
• [XAY] FR 2629709 A1 19891013 - CHESNEAU FRANCOIS [FR], et al
• [Y] WO 9709864 A1 19970313 - ARGOSY ELECTRONICS INC [US]
• [YA] US 5640783 A 19970624 - SCHUMAIER DANIEL R [US]
• [YA] US 2001050996 A1 20011213 - BAKER LAWRENCE K [US]
• [A] US 4901391 A 19900220 - ATHALYE RAVINDRA G [US]
• See references of WO 2004110100A1

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

DOCDB simple family (publication)
US 2006048313 A1 20060309; EP 1659825 A1 20060524; EP 1659825 A4 20091028; WO 2004110100 A1 20041216

DOCDB simple family (application)
US 53333105 A 20050502; EP 04745663 A 20040608; JP 2004007953 W 20040608