

Title (en)

Tubular body for sound transmission, in particular for hearing aids

Title (de)

Rohrkörper zur Schallübermittlung, insbesondere für ein Hörgerät

Title (fr)

Corps tubulaire de transmission sonore, notamment pour prothèses auditives

Publication

EP 1061772 B1 20070307 (DE)

Application

EP 00118844 A 19960719

Priority

- DE 19528482 A 19950803
- DE 19532548 A 19950904
- DE 19539821 A 19951026
- DE 19544822 A 19951201
- DE 19601535 A 19960117
- EP 96927520 A 19960719

Abstract (en)

[origin: WO9706651A1] The invention relates to a hearing aid with a microphone, loudspeaker, battery and other electrical or electronic components, in which there is a tube with its free end opening outwards between the temporal bone in the region of the pars petrosa and the auricle and its other end leading through an aperture in the outer ear into the acoustic duct; it receives sound at its free end and transmits the sound to the eardrum at the hearing duct end.

IPC 8 full level

H04R 25/02 (2006.01)

CPC (source: EP US)

H04R 25/00 (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US); **H04R 2225/0213** (2019.04 - EP US); **H04R 2225/0216** (2019.04 - EP US); **H04R 2225/67** (2013.01 - EP US)

Cited by

AU2007282827B2; WO2008018104A1

Designated contracting state (EPC)

AT CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9706651 A1 19970220; AT E327648 T1 20060615; AT E356524 T1 20070315; CA 2228372 A1 19970220; CA 2228372 C 20061010; DE 59611350 D1 20060629; DE 59611421 D1 20070419; DK 0842590 T3 20060731; DK 1061772 T3 20070611; EP 0842590 A1 19980520; EP 0842590 B1 20060524; EP 1061772 A2 20001220; EP 1061772 A3 20030129; EP 1061772 B1 20070307; ES 2265152 T3 20070201; ES 2282072 T3 20071016; JP H11510345 A 19990907; PL 188631 B1 20050331; PL 324864 A1 19980622; US 6094493 A 20000725

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DE 9601385 W 19960719; AT 00118844 T 19960719; AT 96927520 T 19960719; CA 2228372 A 19960719; DE 59611350 T 19960719; DE 59611421 T 19960719; DK 00118844 T 19960719; DK 96927520 T 19960719; EP 00118844 A 19960719; EP 96927520 A 19960719; ES 00118844 T 19960719; ES 96927520 T 19960719; JP 50801197 A 19960719; PL 32486496 A 19960719; US 1150698 A 19980522