

Title (en)

Microphone device for a behind the ear hearing aid

Title (de)

Mikrofonanordnung in einem hinter dem Ohr tragbaren Hörgerät

Title (fr)

Dispositif microphone pour prothèse auditive à placer derrière l'oreille

Publication

EP 1272002 A3 20090415 (DE)

Application

EP 02013819 A 20020621

Priority

DE 10131214 A 20010628

Abstract (en)

[origin: EP1272002A2] The hearing aid has a housing shaped to fit behind the ear, containing a microphone (1) with a microphone housing (2) provided on opposite sides with sound entry openings (3A,4A) at the ends of sound entry connections (3,4) coupled to sound entry openings on the opposite sides of the hearing aid housing. The microphone sound entry openings lie proximal and distal to the head of the hearing aid user when the hearing aid is fitted behind the ear.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 1/34** (2006.01); **H04R 1/38** (2006.01)

CPC (source: EP US)

H04R 25/402 (2013.01 - EP US); **H04R 1/342** (2013.01 - EP US); **H04R 1/38** (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US)

Citation (search report)

- [DA] DE 19852758 A1 20000525 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] DE 2330082 A1 19740214 - GOULD INC

Cited by

EP2323422A4; US8457342B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

EP 1272002 A2 20030102; **EP 1272002 A3 20090415**; **EP 1272002 B1 20091202**; AT E450984 T1 20091215; DE 10131214 C1 20030109; DE 50214032 D1 20100114; DK 1272002 T3 20100329; US 2003002701 A1 20030102; US 6724903 B2 20040420

DOCDB simple family (application)

EP 02013819 A 20020621; AT 02013819 T 20020621; DE 10131214 A 20010628; DE 50214032 T 20020621; DK 02013819 T 20020621; US 18531102 A 20020628