

Title (en)

Hearing aid microphone and housing

Title (de)

Hörhilfegerätmikrofon mit Gehäuse

Title (fr)

Microphone de prothèse auditive et son boîtier

Publication

**EP 0984666 A3 20010919 (EN)**

Application

**EP 99115521 A 19990805**

Priority

- US 13003998 A 19980806
- US 12742199 P 19990401

Abstract (en)

[origin: EP0984666A2] The present invention includes a compact and economical construction of a microphone (26) wherein the housing is preferably constructed of two identical halves (14,16) that form a chamber (28) in which the microphone is retained. The housing also includes first and second acoustic passages (18,20) in an acoustic relationship with the first and second ports (30,32) of the microphone (26) and extending to an exterior surface of the housing. A switching mechanism (15) is preferably rotatably secured to the housing such that when the switching mechanism (15) is in a first position, the first and second passages (18,20) are in an acoustic receptive state and when rotated to a second position only one of the acoustic passages is in an acoustic receptive state. <IMAGE>

IPC 1-7

**H04R 25/00**

IPC 8 full level

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

CPC (source: EP US)

**H04R 1/38** (2013.01 - EP); **H04R 25/353** (2013.01 - EP); **H04R 25/40** (2013.01 - EP US); **H04R 25/604** (2013.01 - EP); **H04R 2225/021** (2013.01 - EP US)

Citation (search report)

- [YA] WO 9830065 A1 19980709 - ETYMOTIC RES INC [US]
- [YA] US 3798390 A 19740319 - GAGE F, et al
- [A] US 3876843 A 19750408 - MOEN BRUCE A
- [DA] US 4142072 A 19790227 - BERLAND OLE

Cited by

EP1264515A4; EP1401240A1; CN106132466A; US9859879B2; US7136497B2; WO0169967A3; WO2006108099A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

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