

Title (en)

Microphone module for a hearing aid

Title (de)

Mikrofonmodul für ein Hörhilfegerät

Title (fr)

Module de microphone pour une prothèse auditive

Publication

EP 1432278 A3 20091202 (DE)

Application

EP 03025792 A 20031111

Priority

DE 10260303 A 20021220

Abstract (en)

[origin: EP1432278A2] The microphone module has a microphone carrier (1,1') to which several microphones (13,14,15; 13',14',15') are attached, provided by rigid plastics moulded part with 3-dimensional conductor paths for electrical connection of the microphones, e.g. for providing a directional microphone system.

IPC 8 full level

H04R 25/00 (2006.01); **H04R 1/06** (2006.01)

CPC (source: EP US)

H04R 25/604 (2013.01 - EP US); **H04R 1/06** (2013.01 - EP US); **H04R 25/405** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US); **Y10T 29/49005** (2015.01 - EP US); **Y10T 29/4908** (2015.01 - EP US); **Y10T 156/1052** (2015.01 - EP US)

Citation (search report)

- [X] DE 19852758 A1 20000525 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] DE 20007737 U1 20000713 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- [A] WO 0203399 A1 20020110 - BELTONE ELECTRONICS CORP [US]
- [PX] WO 03049495 A1 20030612 - OTICON AS [DK], et al

Cited by

CN104704859A; US9439007B2; WO2014064544A1; EP2219392B1; EP2910034B1

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 PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1432278 A2 20040623; **EP 1432278 A3 20091202**; **EP 1432278 B1 20110126**; DE 10260303 B3 20040617; DE 50313437 D1 20110310; DK 1432278 T3 20110516; US 2004151333 A1 20040805; US 2008013766 A1 20080117; US 7971337 B2 20110705

DOCDB simple family (application)

EP 03025792 A 20031111; DE 10260303 A 20021220; DE 50313437 T 20031111; DK 03025792 T 20031111; US 74176903 A 20031219; US 77238107 A 20070702