

Title (en)

Microphone positioning structure

Title (de)

Vorrichtung zur Positionierung eines Mikrofons

Title (fr)

Dispositif pour le positionnement d'un microphone

Publication

**EP 1887829 A1 20080213 (EN)**

Application

**EP 06016133 A 20060802**

Priority

EP 06016133 A 20060802

Abstract (en)

A microphone positioning structure is connected to an audio output device, and is composed of a sound tube, an end of which is connected with the audio output device; an earplug part which is located at a tail end of the aforementioned sound tube; an ear-hook part, an end of which is connected with the aforementioned sound tube. An end of the sound tube is plugged into the audio output device, the ear-hook part is hung on a user's auricle for positioning, and the earplug part is inserted into the user's ear, such that sound generated will be propagated to the earplug part through the sound tube, to be listened by the user. In addition, while listening, the ear-hook part is hung and fixed on the user's auricle; therefore, the earplug part will not be subjected to a force, and it will not be fallen off due to a force of gravity and a shaking.

IPC 8 full level

**H04R 1/10** (2006.01)

CPC (source: EP)

**H04R 1/1075** (2013.01); **H04R 1/345** (2013.01); **H04R 1/1016** (2013.01); **H04R 1/105** (2013.01)

Citation (applicant)

- US 6009183 A 19991228 - TAENZER JON C [US], et al
- US 6097827 A 20000801 - YANG BILL [TW]

Citation (search report)

- [XY] US 6009183 A 19991228 - TAENZER JON C [US], et al
- [Y] US 6097827 A 20000801 - YANG BILL [TW]
- [A] US 2005185814 A1 20050825 - CHEN KUO-CHUNG [TW]
- [A] US 3851123 A 19741126 - LIPINSKI R, et al

Cited by

CN107770677A; GB2472885A; US8861771B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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