

Title (en)

DEVICE FOR TRANSMITTING SOUNDS FOR INTRA-AURICULAR EARPIECE AND INTRA-AURICULAR EARPIECE

Title (de)

VORRICHTUNG ZUR ÜBERTRAGUNG VON KLÄNGEN FÜR INTRAAURIKULÄRE KOPFHÖRER UND INTRAAURIKULÄRE HÖRMUSCHEL

Title (fr)

DISPOSITIF DE TRANSMISSION DE SONS POUR ECOUTEUR INTRA-AURICULAIRE ET ECOUTEUR INTRA-AURICULAIRE

Publication

**EP 3140997 B1 20181031 (FR)**

Application

**EP 15718953 A 20150504**

Priority

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- EP 2015059639 W 20150504

Abstract (en)

[origin: CA2947384A1] A device for transmitting sounds (4) for intra-auricular earpiece (2), comprising an entrance opening (41) extending along an entrance axis (X), said entrance opening (41) being able to receive a sound emission source, an exit opening (42) able to be presented in an ear (1) and a diffusion enclosure (40) able to conduct the sound from upstream to downstream from said entrance opening (41) to said exit opening (42), said diffusion enclosure (40) comprising, opposite said entrance opening (41), a first vibration wall extending orthogonally to the entrance axis (X) able to resonate following a sound emission along said entrance axis (X).

IPC 8 full level

**H04R 1/10** (2006.01); **H04R 1/28** (2006.01)

CPC (source: CN EP US)

**G10K 11/22** (2013.01 - EP US); **H04R 1/1008** (2013.01 - CN); **H04R 1/2811** (2013.01 - CN); **H04R 1/2849** (2013.01 - US); **H04R 1/2857** (2013.01 - EP US); **H04R 1/1016** (2013.01 - EP US); **H04R 1/105** (2013.01 - EP US); **H04R 1/1075** (2013.01 - EP US); **H04R 1/2811** (2013.01 - EP US); **H04R 1/345** (2013.01 - EP US)

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DOCDB simple family (publication)

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