

Title (en)
Reduction of acoustic feedback by reducing vibrations in a hearing aid

Title (de)
Reduktion von akustischen Rückkopplungen durch vibrationstechnische Verkürzung des Hörgeräts

Title (fr)
Réduction des contre-réactions acoustiques par le raccourcissement de l'appareil auditif par technique de vibration

Publication
EP 2515556 B1 20160720 (DE)

Application
EP 12161537 A 20120327

Priority
DE 102011007848 A 20110421

Abstract (en)
[origin: EP2515556A2] The hearing device (1') has a housing, in which an earpiece and a battery are arranged. The housing has two housing parts (111,112). The housing parts are connected to one another by a connection (19). One of the housing parts or an attenuation element provided in the connection between the housing parts is formed of an elastic material. The hearing device is provided with a hook (15), particularly latter housing part. The elastic material is provided as an elastomer material, particularly silicone rubber, thermoplastic elastomers or Viton(RTM: Fluoroelastomer).

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/456 (2013.01 - EP US)

Citation (examination)
DE 19825998 A1 19991223 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2515556 A2 20121024; EP 2515556 A3 20130501; EP 2515556 B1 20160720; DE 102011007848 A1 20121025; DK 2515556 T3 20161114;
US 2012269370 A1 20121025; US 8855346 B2 20141007

DOCDB simple family (application)
EP 12161537 A 20120327; DE 102011007848 A 20110421; DK 12161537 T 20120327; US 201213453330 A 20120423