Title (en)

Hearing instrument with flexible earpiece tube connection

Title (de)

Hörinstrument mit flexibler Hörerschlauchverbindung

Title (fr)

Appareil auditif avec tuyau flexible pour connecter un écouteur

Publication

EP 2645744 A3 20140226 (DE)

Application

EP 13160356 A 20130321

Priority

DE 102012205011 A 20120328

Abstract (en)

[origin: EP2645744A2] The system (1) has an external earpiece (3) worn in an auditory canal and connected by an earpiece tube (4) to a hearing instrument housing (2). An earpiece tube connector (5) connects a housing-side segment (6) of the earpiece tube to an earpiece-side segment (7) of the earpiece tube. The earpiece tube connector forms an electrically conducting connection that is mechanically stable with respect to release and allows variable and reversible longitudinal displacement and rotation of the housing-side segment and the earpiece-side segment in relation to one another.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/607 (2019.05 - EP US); **H04R 25/65** (2013.01 - US); H04R 25/75 (2013.01 - EP US); H04R 2225/0213 (2019.05 - EP US); H04R 2225/0216 (2019.05 - EP US)

Citation (search report)

[I] US 2006159298 A1 20060720 - VON DOMBROWSKI SVEN [CH], et al

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2645744 A2 20131002; **EP 2645744 A3 20140226**; **EP 2645744 B1 20150429**; CN 103369444 A 20131023; CN 103369444 B 20170412; DE 102012205011 A1 20131002; DK 2645744 T3 20150727; US 2013259279 A1 20131003

DOCDB simple family (application)

EP 13160356 A 20130321; CN 201310100819 A 20130327; DE 102012205011 A 20120328; DK 13160356 T 20130321; US 201313852267 A 20130328