

Title (en)

METHOD FOR CHARGING AN ELECTRICAL DEVICE WORN IN THE EAR CANAL, ELECTRICAL DEVICE, CHARGING MODULE, AND HEARING SYSTEM

Title (de)

VERFAHREN ZUM LADEN EINES IM GEHÖRGANG GETRAGENEN ELEKTRISCHEN GERÄTS, ELEKTRISCHES GERÄT, LADEMODUL UND HÖRSYSTEM

Title (fr)

PROCÉDÉ POUR CHARGER UN APPAREIL ÉLECTRIQUE PORTÉ DANS LE CONDUIT AUDITIF, APPAREIL ÉLECTRIQUE, MODULE DE CHARGE ET DISPOSITIF AUDITIF

Publication

EP 3794705 A1 20210324 (DE)

Application

EP 19726359 A 20190520

Priority

- DE 102018207918 A 20180518
- EP 2019062985 W 20190520

Abstract (en)

[origin: WO2019219974A1] The invention relates to a method for charging an electrical device worn in the ear canal, wherein the electrical device is located in the ear of a person and a charging module for transmitting electrical energy is connected to the electrical device located in the ear. The invention also relates to an electrical device using which such a method can be carried out, a charging module using which such a method can be carried out, and a hearing system using which such a method can be carried out. The electrical device can advantageously be a hearing aid or also a Hearable or a Smart Headphone.

IPC 8 full level

H02J 7/00 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP KR US)

H02J 7/0042 (2013.01 - EP KR US); **H02J 7/02** (2013.01 - US); **H04R 1/1016** (2013.01 - KR); **H04R 1/1025** (2013.01 - EP KR US);
H04R 25/552 (2013.01 - KR); **H04R 25/554** (2013.01 - EP KR US); **H04R 25/556** (2013.01 - KR US); **H04R 25/602** (2013.01 - US);
H04R 1/1016 (2013.01 - EP); **H04R 25/552** (2013.01 - EP); **H04R 25/556** (2013.01 - EP); **H04R 2225/023** (2013.01 - EP KR US);
H04R 2225/025 (2013.01 - EP KR US); **H04R 2225/31** (2013.01 - EP KR US); **H04R 2225/55** (2013.01 - EP KR US);
H04R 2225/57 (2019.04 - EP KR US); **H04R 2420/09** (2013.01 - EP KR)

Citation (search report)

See references of WO 2019219974A1

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)

DE 102018207918 A1 20191121; CN 112292796 A 20210129; EP 3794705 A1 20210324; KR 20210013603 A 20210204;
US 2021211815 A1 20210708; WO 2019219974 A1 20191121

DOCDB simple family (application)

DE 102018207918 A 20180518; CN 201980042239 A 20190520; EP 19726359 A 20190520; EP 2019062985 W 20190520;
KR 20207036639 A 20190520; US 201917250068 A 20190520