

Title (en)
CIRCUIT BOARD FOR A HEARING DEVICE

Title (de)
LEITERPLATTE EINES HÖRGERÄTS

Title (fr)
CARTE DE CIRCUIT IMPRIMÉ D'UN APPAREIL AUDITIF

Publication
EP 3836565 C0 20231227 (DE)

Application
EP 20205995 A 20201105

Priority
DE 102019219484 A 20191212

Abstract (en)
[origin: US2021185461A1] A circuit board of a hearing aid, in particular of a hearing aid device, has a base body to which a first electrical component and a second electrical component are bonded, more specifically are directly electrically connected by means of a conductive track. An electrically conductive, continuous antenna surface, as well as a communications receiver that is electrically connected at two different feed points to the antenna surface, are bonded to the base body. The antenna surface is partially opened between the feed points. A method describes the steps for manufacturing the circuit board and to a hearing aid having the circuit board.

IPC 8 full level
H01Q 1/22 (2006.01); **H01Q 1/27** (2006.01); **H01Q 9/04** (2006.01); **H04R 25/00** (2006.01)

CPC (source: CN EP US)
H01Q 1/22 (2013.01 - EP); **H01Q 1/273** (2013.01 - EP); **H01Q 9/0407** (2013.01 - EP); **H04R 25/353** (2013.01 - CN); **H04R 25/48** (2013.01 - CN); **H04R 25/554** (2013.01 - CN EP); **H04R 25/604** (2013.01 - US); **H04R 25/609** (2019.05 - CN US); **H04R 25/554** (2013.01 - US); **H04R 25/602** (2013.01 - US); **H04R 2225/51** (2013.01 - EP)

Cited by
CN115149273A

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3836565 A1 20210616; **EP 3836565 B1 20231227**; **EP 3836565 C0 20231227**; CN 112995872 A 20210618; CN 112995872 B 20221004; DE 102019219484 A1 20210617; DE 102019219484 B4 20210826; US 2021185461 A1 20210617

DOCDB simple family (application)
EP 20205995 A 20201105; CN 202011451756 A 20201210; DE 102019219484 A 20191212; US 202017120513 A 20201214