

Title (en)

BATTERY CONTACTING SYSTEM IN A HEARING DEVICE

Title (de)

BATTERIEKONTAKTSYSTEM IN EINEM HÖRGERÄT

Title (fr)

SYSTÈME DE CONTACT DE BATTERIE DANS UN APPAREIL AUDITIF

Publication

**EP 3972290 A1 20220323 (EN)**

Application

**EP 21166130 A 20210331**

Priority

EP 21166130 A 20210331

Abstract (en)

A hearing device comprising a housing, a battery compartment for retaining a battery for powering said hearing device, and at least a first contact element and a second contact element configured to contact said battery when said battery is received in said battery compartment, said first and second contact elements engaging the battery on a plus and a minus pole thereof to transmit power to the electronic of the hearing device, is provided. The hearing device comprising at least a first flexible compression element and a second flexible compression element provided in connection with said battery compartment, which flexible compression elements pushes said battery when retained in said battery compartment towards said at least one first and second contact element and thereby provides an electrical contact between said first contact element and said negative pole of the battery and an electrical contact between said second contact element and said plus pole of the battery.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/602** (2013.01)

Citation (search report)

- [I] EP 3361751 B1 20200415 - OTICON AS [DK]
- [X] US 2009041276 A1 20090212 - SATTLER MICHAEL [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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