

Title (en)

Hearing aid and energy charger and accompanying method

Title (de)

Hörgerät und Energieladegerät sowie zugehöriges Verfahren

Title (fr)

Appareil auditif et appareil de chargement en énergie et procédé correspondant

Publication

EP 2134106 B1 20151125 (DE)

Application

EP 09155856 A 20090323

Priority

DE 102008023352 A 20080513

Abstract (en)

[origin: EP2134106A1] The hearing aid (1) has a chargeable energy storage unit (5) for current supply, and an antenna (6) for wireless transmission and receiving of electromagnetic signals. An energy charging unit (17) is arranged between the antenna and the energy storage unit in such a manner that electromagnetically transferred electrical energy is supplied over the energy charging unit to the energy storage unit during charging operation at the antenna. Independent claims are included for the following: (1) an energy charging device for the inductive charging of a hearing aid; and (2) a method for charging a chargeable energy storage unit of a hearing aid.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/554 (2013.01 - EP US); **H04R 25/602** (2013.01 - EP US); **H04R 2225/31** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Cited by

FR2970831A1; FR2970832A1; WO2012016587A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2134106 A1 20091216; EP 2134106 B1 20151125; DE 102008023352 A1 20091119; DE 102008023352 B4 20140206; DK 2134106 T3 20160229; US 2009285426 A1 20091119; US 8344689 B2 20130101

DOCDB simple family (application)

EP 09155856 A 20090323; DE 102008023352 A 20080513; DK 09155856 T 20090323; US 46430509 A 20090512