

Title (en)

Hearing device with movable charging contacts

Title (de)

Hörvorrichtung mit beweglichem Ladekontakt

Title (fr)

Dispositif auditif doté d'un contact de charge mobile

Publication

EP 2026602 B1 20110928 (DE)

Application

EP 07121499 A 20071126

Priority

DE 102007035713 A 20070730

Abstract (en)

[origin: EP2026602A1] A charging contact (14) that feeds electrical energy into an accumulator (10) is movable relative to the accumulator between a first position having the charging contact electrically conductively connected to the accumulator and a second position having the charging contact less effectively conductively connected or not connected to the accumulator. A spring-elastic element engaging the charging contact pushes the charging contact into the second position with a predetermined force and permits the charging contact to be pushed into the first position only by overcoming the predetermined force. The accumulator supplies power to a signal processing unit that processes an input signal to form a sound output signal. The spring-elastic element has a rubber sleeve (16) surrounding the charging contact.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/602 (2013.01 - EP US); **H04R 25/603** (2019.05 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by

DE102009033898B3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2026602 A1 20090218; **EP 2026602 B1 20110928**; AT E526793 T1 20111015; DK 2026602 T3 20120116; US 2009034749 A1 20090205; US 8224008 B2 20120717

DOCDB simple family (application)

EP 07121499 A 20071126; AT 07121499 T 20071126; DK 07121499 T 20071126; US 18237408 A 20080730