

Title (en)
HEARING AID WITH POWER MANAGEMENT

Title (de)
HÖRGERÄT MIT LEISTUNGSVERWALTUNG

Title (fr)
PROTHÈSE AUDITIVE À GESTION D'ÉNERGIE

Publication
EP 3179741 A1 20170614 (EN)

Application
EP 15198342 A 20151208

Priority
EP 15198342 A 20151208

Abstract (en)
A hearing aid and a method for operating a hearing aid is disclosed. The hearing aid comprises a processor configured to compensate for a hearing loss; a battery unit comprising a rechargeable battery; a wireless receiver element for receipt of a wireless power signal, the wireless receiver element configured to convert the wireless power signal to an electrical power signal; a detector assembly for provision of one or more detector signals including a first detector signal; and a power controller connected to the processor and the detector assembly, wherein the power controller is configured to select a power mode of the hearing aid from a plurality of power modes based on the first detector signal and apply the selected power mode in the hearing aid.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/554 (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 2225/31** (2013.01 - EP); **H04R 2225/61** (2013.01 - EP US)

Citation (search report)

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- [Y] US 2009285426 A1 20091119 - BOGUSLAVSKIJ MIHAIL [DE]
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- [T] US 2013343584 A1 20131226 - BENNETT JAMES D [CZ], et al

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)
EP 3179741 A1 20170614; EP 3179741 B1 20190925; DK 3179741 T3 20191014

DOCDB simple family (application)
EP 15198342 A 20151208; DK 15198342 T 20151208