

Title (en)  
HEARING AID WITH POWER MANAGEMENT

Title (de)  
HÖRGERÄT MIT LEISTUNGSVERWALTUNG

Title (fr)  
PROTHÈSE AUDITIVE À GESTION D'ÉNERGIE

Publication  
**EP 3179741 B1 20190925 (EN)**

Application  
**EP 15198342 A 20151208**

Priority  
EP 15198342 A 20151208

Abstract (en)  
[origin: EP3179741A1] 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.

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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)

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