

Title (en)  
IN THE EAR HEARING AID WITH EXPOSED ELECTRONIC COMPONENTS

Title (de)  
IM OHR TRAGBARES HÖRGERÄT MIT UNVERDECKTEN ELEKTRONISCHEN BAUTEILEN

Title (fr)  
PROTHÈSE AUDITIVE INTERNE COMPORTANT DES COMPOSANTS ÉLECTRONIQUES EXPOSÉS

Publication  
**EP 3435688 A1 20190130 (EN)**

Application  
**EP 18161445 A 20180313**

Priority  
EP 18161445 A 20180313

Abstract (en)  
A hearing aid comprises a housing configured to be inserted into an ear canal of a hearing aid user. The housing accommodates at least one microphone, a receiver, a battery, and electrical components configured to create electrical connections between the at least one microphone, the battery and the receiver. The housing is configured as a casing having an outer surface. The outer surface comprises at least a first opening and a second opening. The first opening is configured to have arranged therein a first microphone of the at least one microphone, and the second opening is configured to have arranged therein the receiver. The receiver and the first microphone is arranged in said second and first opening, respectively, so that at least a surface of said receiver and said first microphone protrudes from said outer surface of the casing.

IPC 8 full level  
**H04R 25/00** (2006.01)

CPC (source: EP)  
**H04R 25/604** (2013.01); **H04R 25/405** (2013.01); **H04R 25/552** (2013.01); **H04R 25/554** (2013.01); **H04R 25/602** (2013.01);  
**H04R 25/654** (2013.01); **H04R 2225/025** (2013.01); **H04R 2225/31** (2013.01)

Citation (search report)  
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• [Y] US 2014314263 A1 20141023 - PARSI SALMAN [US], et al  
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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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