

Title (en)  
HEARING AID

Title (de)  
HÖRGERÄT

Title (fr)  
APPAREIL DE CORRECTION AUDITIVE

Publication  
**EP 3481084 B1 20201202 (DE)**

Application  
**EP 18199446 A 20181009**

Priority  
DE 102017219470 A 20171102

Abstract (en)  
[origin: US2019132690A1] A hearing device has a sealable housing with a wall that delimits an inner space. In addition, the hearing device has a microphone which is arranged in the inner space, and a microphone opening in the wall, as well as a protective element for protecting the microphone. The housing has a sound channel with at least one sound inlet opening, and the protective element is positioned in the sound channel.

IPC 8 full level  
**H04R 25/00** (2006.01); **H04R 1/08** (2006.01)

CPC (source: EP US)  
**H04R 1/086** (2013.01 - EP US); **H04R 25/02** (2013.01 - US); **H04R 25/402** (2013.01 - EP US); **H04R 25/604** (2013.01 - US); **H04R 25/65** (2013.01 - US); **H04R 25/654** (2013.01 - US); **H04R 25/60** (2013.01 - EP US); **H04R 2225/021** (2013.01 - EP US); **H04R 2460/17** (2013.01 - EP US)

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

DOCDB simple family (publication)  
**EP 3481084 A1 20190508**; **EP 3481084 B1 20201202**; CN 109756833 A 20190514; CN 109756833 B 20210112; DE 102017219470 A1 20190502; DK 3481084 T3 20210308; JP 2019088002 A 20190606; US 10623873 B2 20200414; US 2019132690 A1 20190502

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**EP 18199446 A 20181009**; CN 201811284077 A 20181031; DE 102017219470 A 20171102; DK 18199446 T 20181009; JP 2018205247 A 20181031; US 201816171701 A 20181026