

Title (en)
HEARING AID

Title (de)
HÖRGERÄT

Title (fr)
APPAREIL AUDITIF

Publication
EP 3101918 A3 20170405 (DE)

Application
EP 16163965 A 20160406

Priority
DE 102015208846 A 20150513

Abstract (en)
[origin: US2016337764A1] A hearing device has a microphone for detecting an acoustic signal from the environment of the hearing device, and a housing in which the microphone is arranged. The housing is formed with a microphone opening through which the microphone communicates with the environment of the hearing device for detecting the acoustic signal. The hearing device further has a damping element, by way of which the microphone is supported against the housing. Moreover, the hearing device has a barrier element for sealing the microphone opening against moisture in a sound-transmitting manner. The damping element has a pocket in which the barrier element is received reversibly. Furthermore, the barrier element is sealed off from the housing by way of the damping element all around the microphone opening.

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

CPC (source: CN EP US)
H04R 1/086 (2013.01 - EP US); **H04R 25/00** (2013.01 - CN); **H04R 25/554** (2013.01 - US); **H04R 25/604** (2013.01 - EP US); **H04R 25/65** (2013.01 - US); **H04R 25/654** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Citation (search report)
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• [YA] US 2006042865 A1 20060302 - BERG CHRISTIAN [CH], 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)
DE 102015208846 B3 20160811; CN 106162480 A 20161123; CN 106162480 B 20191217; DK 3101918 T3 20181126;
EP 3101918 A2 20161207; EP 3101918 A3 20170405; EP 3101918 B1 20180801; US 10200799 B2 20190205; US 2016337764 A1 20161117

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