

Title (en)
HEADPHONES

Title (de)
KOPFHÖRER

Title (fr)
ÉCOUTEURS

Publication
EP 3376775 A4 20181114 (EN)

Application
EP 16863931 A 20161006

Priority
• JP 2015222419 A 20151112
• JP 2016079849 W 20161006

Abstract (en)
[origin: EP3376775A1] In a headphone of which housing is provided with a jack, the present invention prevents air from unintentionally leaking around the jack in a back chamber in the housing. A headphone (1) includes a headphone unit (1A) having a speaker unit (2) and a housing (3) that houses the speaker unit (2), the housing (3) is provided with a jack (4) that is electrically connected to a wire of the speaker unit (2), and the housing (3) includes a wall portion (10A) that airtightly separates a back chamber (10S) placed on a side opposite to a sound emission side of the speaker unit (2) and the surrounding of the jack (4).

IPC 8 full level
H04R 1/10 (2006.01); **H04R 1/06** (2006.01); **H04R 1/28** (2006.01)

CPC (source: EP)
H04R 1/06 (2013.01); **H04R 1/1008** (2013.01); **H04R 1/2826** (2013.01)

Citation (search report)
• [X1] EP 2779687 A2 20140917 - SKULLCANDY INC [US]
• See references of WO 2017081967A1

Cited by
EP4106344A1; WO2022263438A1

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 3376775 A1 20180919; EP 3376775 A4 20181114; JP 2017092779 A 20170525; JP 6332239 B2 20180530; WO 2017081967 A1 20170518

DOCDB simple family (application)
EP 16863931 A 20161006; JP 2015222419 A 20151112; JP 2016079849 W 20161006