

Title (en)  
ACOUSTIC OUTPUT DEVICE

Title (de)  
AKUSTIKAUSGABEVORRICHTUNG

Title (fr)  
DISPOSITIF DE SORTIE ACOUSTIQUE

Publication  
**EP 4131989 A4 20231018 (EN)**

Application  
**EP 21782180 A 20210305**

Priority  
• JP 2020065176 A 20200331  
• JP 2021008822 W 20210305

Abstract (en)  
[origin: EP4131989A1] A speaker unit that outputs sound and a duct unit that amplifies sound output from the speaker unit are included. The duct unit includes a duct in which a sound guiding space is formed, a duct holder on which the duct is mounted, and a duct cover that covers a part of the duct. A shared space is formed between the duct holder and the duct cover, the space having a discharge port that is communicated with the sound guiding space and is capable of discharging moisture. The duct is provided with a restriction wall portion that separates at least a part of the shared space into a first path that enable passage of moisture and a second path that is communicated with the sound guiding space.

IPC 8 full level  
**H04R 1/00** (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP)  
**H04R 1/023** (2013.01); **H04R 1/2819** (2013.01); **H04R 2201/34** (2013.01)

Citation (search report)  
• [XY] US 2005058315 A1 20050317 - POLING JOHN B [US], et al  
• [Y] JP 2008048176 A 20080228 - SONY CORP  
• [Y] US 2009196450 A1 20090806 - HUGHES JERRY [US]  
• See references of WO 2021199922A1

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 4131989 A1 20230208; EP 4131989 A4 20231018**; JP WO2021199922 A1 20211007; WO 2021199922 A1 20211007

DOCDB simple family (application)  
**EP 21782180 A 20210305**; JP 2021008822 W 20210305; JP 2022511712 A 20210305