

Title (en)

Hearing aid with a space-saving assembly of microphones and acoustic apertures

Title (de)

Hörgerät mit einer platzsparenden Anordnung von Mikrofonen und Schallöffnungen

Title (fr)

Appareil auditif avec agencement à économie de place de microphones et d'ouvertures acoustiques

Publication

EP 2334102 A3 20150506 (DE)

Application

EP 10188841 A 20101026

Priority

DE 102009056916 A 20091203

Abstract (en)

[origin: EP2334102A2] The hearing device has a switch (15) partially arranged within a housing (10). Two microphones are arranged in the housing underneath the switch. Sound openings of the housing are formed underneath the switch, where the switch is formed with sound openings (12). The sound openings of the switch are arranged such that ambient sound reaches the sound openings of the housing through the sound openings of the switch. The switch is designed as a rocker switch that is aligned along a longitudinal direction of the housing.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/405 (2013.01 - EP US); **H04R 25/65** (2013.01 - EP US)

Citation (search report)

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- [X] US 7254247 B2 20070807 - KRAGELUND LASSE [DK], et al
- [IY] US 6876749 B1 20050405 - KILLION MEAD C [US], et al
- [IY] EP 2023663 A1 20090211 - BERNAFON AG [CH]
- [A] "Richtcharakteristik", WIKIPEDIA, 12 June 2009 (2009-06-12), XP055179144, Retrieved from the Internet <URL:http://de.wikipedia.org/w/index.php?title=Richtcharakteristik&oldid=61067726> [retrieved on 20150325]

Cited by

EP3481084A1; EP3101918A3; US10200799B2; US10623873B2

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 2334102 A2 20110615; **EP 2334102 A3 20150506**; CN 102088654 A 20110608; CN 102088654 B 20180102;
DE 102009056916 A1 20110609; DE 102009056916 B4 20110721; US 2011135127 A1 20110609; US 8542858 B2 20130924

DOCDB simple family (application)

EP 10188841 A 20101026; CN 201010572120 A 20101202; DE 102009056916 A 20091203; US 95978710 A 20101203