

Title (en)
LOUDSPEAKER MODULE FOR A HEARING AID AND HEARING AID

Title (de)
LAUTSPRECHERMODUL FÜR EIN HÖRGERÄT UND HÖRGERÄT

Title (fr)
MODULE DE HAUT-PARLEUR POUR UN APPAREIL AUDITIF ET APPAREIL AUDITIF

Publication
EP 3209032 B1 20190821 (DE)

Application
EP 17150204 A 20170103

Priority
DE 102016202658 A 20160222

Abstract (en)
[origin: US2017245066A1] A loudspeaker module for a hearing device has a loudspeaker, which has a loudspeaker diaphragm and a drive for the loudspeaker diaphragm, and a housing, in which the loudspeaker is arranged. Furthermore, the loudspeaker module contains an antenna unit, which has an antenna coil having a coil axis, a tubular coil core, which forms a sound channel, and an antenna base plate, in which a sound passage opening that opens into the sound channel is formed. The antenna coil, the coil core and the antenna base plate in this case prescribe an antenna characteristic of the antenna unit. The side wall of the housing on the diaphragm side is in this case formed by the antenna base plate.

IPC 8 full level
H04R 25/00 (2006.01)

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Cited by
US11245994B2; US11778394B2; EP3661231B1

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

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