

Title (en)
A hearing aid with an antenna

Title (de)
Hörgerät mit Antenne

Title (fr)
Aide auditive avec antenne

Publication
EP 2871860 A1 20150513 (EN)

Application
EP 13192316 A 20131111

Priority
EP 13192316 A 20131111

Abstract (en)
A hearing aid having an antenna is provided, the hearing aid being adapted for wireless communication, such as for wireless communication with accessory and/or other hearing aids. The hearing aid comprises a hearing aid assembly having a first side and a second side, a signal processor, and a wireless communications unit. The wireless communications unit is connected to the signal processor. The hearing aid comprises an antenna for emission and reception of an electromagnetic field. The antenna is connected to the wireless communications unit and the antenna has an excitation point. A first branch of the antenna extends from the excitation point and a second branch of the antenna extends from the excitation point, and at least a part of the second branch extends from the first side to the second side. The second branch has at least one ground connection.

IPC 8 full level
H04R 25/00 (2006.01); **H01Q 5/00** (2015.01); **H01Q 9/42** (2006.01)

CPC (source: EP)
H01Q 1/273 (2013.01); **H01Q 5/371** (2015.01); **H01Q 9/42** (2013.01); **H04R 25/554** (2013.01); **H04R 2225/51** (2013.01)

Citation (search report)

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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

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