

Title (en)
A hearing aid with an antenna

Title (de)
Hörgerät mit Antenne

Title (fr)
Aide auditive avec antenne

Publication
EP 2871862 B1 20220504 (EN)

Application
EP 13192322 A 20131111

Priority
EP 13192322 A 20131111

Abstract (en)
[origin: EP2871862A1] 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 monopole antenna for emission and reception of an electromagnetic field. The antenna is connected to the wireless communications unit. The antenna has an excitation point and a first branch of the antenna extends from the excitation point along the first side of the hearing aid assembly. The first branch has a first end, the first end being free or being interconnected with the excitation point via a third branch. The antenna further has a second branch of the antenna which extends from the excitation point. At least a part of the second branch extends from the first side to the second side.

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 (opposition)
Opponent : **Oticon A/S**
• EP 2458675 A2 20120530 - GN RESOUND AS [DK]
• EP 2200120 A2 20100623 - STARKEY LAB INC [US]
• US 7446708 B1 20081104 - NGUYEN ANTHONY H [US], et al
• US 2004246179 A1 20041209 - CHEN I-FONG [TW], et al
• US 2005068234 A1 20050331 - HUNG ZHEN DA [TW], et al
• US 2006181466 A1 20060817 - KRUPA STEVE [US]

Cited by
CN109429163A

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)
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