

Title (en)
Hearing-aid

Title (de)
Hörgerät

Title (fr)
Prothèse auditive

Publication
EP 1587343 B1 20080514 (DE)

Application
EP 05102267 A 20050322

Priority
DE 102004017832 A 20040413

Abstract (en)
[origin: EP1587343A2] The hearing aid has a housing (HG) and a high frequency antenna (HA) and/or electrical coil for electromagnetic energy and/or data transmission. The high frequency antenna and/or the electrical coil is formed in the material of the housing or on the housing as an electrically conducting layer. The conducting layer is formed by metallization that is subsequently structured.

IPC 8 full level
H04R 25/00 (2006.01); **H01Q 1/22** (2006.01); **H01Q 1/44** (2006.01); **H01R 25/00** (2006.01)

CPC (source: EP US)
H01Q 1/273 (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Cited by
WO2014090419A1; EP3352296A1; EP3101918A3; EP1959712A3; EP1915030A1; CN104349237A; EP2725655A1; US10200799B2; WO2008012355A1; US8098858B2; US9980062B2; WO2009112898A3; WO2009112898A2; US7652628B2; US9571944B2; WO2011000383A1; US9408552B2; US11161306B2; US8098206B2; EP2835863A1; US9680209B2; US9961457B2; US10136230B2; US10306382B2; US10555097B2; EP3657600A1; US10779095B2; US10966037B2; US11228850B2; US11546706B2; US11750986B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1587343 A2 20051019; EP 1587343 A3 20060118; EP 1587343 B1 20080514; AT E395802 T1 20080515; AU 2005201376 A1 20051027; AU 2005201376 B2 20070705; CN 1684548 A 20051019; DE 102004017832 B3 20051020; DE 502005004075 D1 20080626; DK 1587343 T3 20080908; JP 2005304038 A 20051027; US 2005244024 A1 20051103

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EP 05102267 A 20050322; AT 05102267 T 20050322; AU 2005201376 A 20050331; CN 200510062888 A 20050405; DE 102004017832 A 20040413; DE 502005004075 T 20050322; DK 05102267 T 20050322; JP 2005114457 A 20050412; US 10476905 A 20050413