

Title (en)
Wireless programmable hearing aid

Title (de)
Drahtlos programmierbares Hörhilfsgerät

Title (fr)
Prothèse auditive programmable sans fils

Publication
EP 1389035 A3 20080213 (DE)

Application
EP 03017093 A 20030728

Priority
DE 10236469 A 20020808

Abstract (en)
[origin: EP1389035A2] The hearing aid (18) has a chip and a coil for exchange of electromagnetic signals with an external transceiver, coupled to a device for programming the hearing aid signal processing stage (25), provided as a coil structure (29) integrated in the chip. The coil structure can act as part of an energy supply system for the hearing aid, e.g. for providing the energy for programming the signal processing stage.

IPC 8 full level
H04R 25/00 (2006.01); **H01Q 1/27** (2006.01)

CPC (source: EP US)
H01Q 1/273 (2013.01 - EP US); **H01Q 7/00** (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 2225/51** (2013.01 - EP US)

Citation (search report)
• [DXX] EP 0706732 A1 19960417 - PHONIC EAR INC [US]
• [A] WO 9837639 A1 19980827 - ERICSSON TELEFON AB L M [SE]
• [A] US 2001033952 A1 20011025 - JENSON MARK LYNN [US], et al

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

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1389035 A2 20040211; EP 1389035 A3 20080213; DE 10236469 B3 20040212; US 2008095387 A1 20080424

DOCDB simple family (application)
EP 03017093 A 20030728; DE 10236469 A 20020808; US 63679003 A 20030807