

Title (en)

HEARING AID WITH ANTENNA ON PRINTED CIRCUIT BOARD

Title (de)

HÖRGERÄT MIT ANTENNE AUF EINER LEITERPLATTE

Title (fr)

APPAREIL AUDITIF ÉQUIPÉ D'UNE ANTENNE SUR CARTE DE CIRCUIT IMPRIMÉ

Publication

EP 3185583 B1 20190220 (EN)

Application

EP 15201496 A 20151221

Priority

EP 15201496 A 20151221

Abstract (en)

[origin: EP3185583A1] Disclosed is a hearing aid comprising a microphone configured to receive sound, a processing unit configured to provide a processed audio signal for compensating a hearing loss of a user, a printed circuit board comprising a first layer, an antenna provided as an electrically conducting material on the first layer, a wireless communication unit for wireless communication, a polarization element configured for forming the polarization of the antenna, where the polarization element is provided on a flexible printed circuit board, and where the flexible printed circuit board comprises at least a first flexible printed circuit board.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/00 (2013.01); **H04R 2225/51** (2013.01)

Cited by

EP3890352A1; EP4054208A1; US11582567B2; US11894599B2; US11924615B2; WO2019236501A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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