

Title (en)

HEARING AID WITH INTEGRATED ANTENNA AND ELECTRONICS FRAME

Title (de)

HÖRHILFEGERÄT MIT ELEKTRONIKRAHMEN UND DARIN INTEGRIERTER ANTENNE

Title (fr)

APPAREIL DE CORRECTION AUDITIVE POURVU DE CADRE ÉLECTRONIQUE ET D'ANTENNE INTÉGRÉE AUDIT APPAREIL

Publication

**EP 3322032 B1 20190612 (DE)**

Application

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Priority

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Abstract (en)

[origin: US2018139548A1] A hearing aid contains a housing and, inserted in the housing, is a frame for receiving electrical or electronic assemblies. The assemblies received in the frame contains a transmitting and/or receiving unit for electro-magnetic waves. The hearing aid moreover has an antenna assigned to the transmitting and/or receiving unit, which antenna is configured as an integral part of the frame, as a stamped/bent part or as inlay part made of metal. The antenna contains two parts which are each configured as open loops with two ends, wherein the two loop- shaped parts of the antenna are electrically shorted to each other by a respective end.

IPC 8 full level

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