

Title (en)

Assembly of a signal processing component in a housing of a hearing aid

Title (de)

Montage einer Signalverarbeitungskomponente in einem Gehäuse einer Hörvorrichtung

Title (fr)

Assemblage d'un composant de traitement de signaux dans un boîtier d'un appareil auditif

Publication

EP 2557816 B1 20180425 (DE)

Application

EP 12175401 A 20120706

Priority

DE 102011080609 A 20110808

Abstract (en)

[origin: EP2557816A2] The instrument i.e. hearing aid (1) has a frame (3) placed within a casing. A fixation device i.e. microphone (9), is placed on the frame. The casing includes an assembly opening (11) formed along spatial direction (A) such that the frame is pushed into the casing through the assembly opening. The casing includes a microphone opening formed along another spatial direction (B) perpendicular to the former spatial direction of the assembly opening. The microphone opening interacts with the fixation device placed on the frame such that the frame is fixed against sliding out of the casing. The casing is an integral injection-molding casing (2). Independent claims are also included for the following: (1) a casing for a hearing instrument (2) a frame for a hearing instrument.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/45 (2013.01 - US); **H04R 25/456** (2013.01 - EP US); **H04R 25/60** (2013.01 - EP US); **H04R 1/086** (2013.01 - EP US); **H04R 25/405** (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US)

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