

Title (en)

HEARING AID HAVING A HOUSING TO BE WORN BEHIND THE EAR

Publication

EP 0140078 B1 19890104 (DE)

Application

EP 84110776 A 19840910

Priority

DE 8327115 U 19830921

Abstract (en)

[origin: US4638125A] A hearing aid has a behind-the-ear housing containing a microphone, an amplifier, a current source and an ear phone, and a group of regulators for controlling various operating characteristics and an acoustic coil. The regulators and the acoustic coil are insertable through an opening in the rear of the housing and are combined in a single unitary unit which can be attached to the amplifier. The precise orientation of the regulators and the coil with respect to each other is thus always the same and can be easily achieved during assembly. The necessary electrical separation between the parts is also guaranteed.

IPC 1-7

H04R 25/02

IPC 8 full level

H04R 3/00 (2006.01); **H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)

H04R 25/65 (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 2225/61** (2013.01 - EP US)

Cited by

US4710961A; US4965831A; EP0589308A1; US4791819A; US4912769A; AU606960B2; AT391047B

Designated contracting state (EPC)

AT CH DE FR GB LI NL

DOCDB simple family (publication)

EP 0238887 A1 19870930; **EP 0238887 B1 19901212**; AT E39803 T1 19890115; AT E59127 T1 19901215; CA 1220144 A 19870407; DE 3476008 D1 19890209; DE 3483749 D1 19910124; DE 8327115 U1 19850307; DK 163165 B 19920127; DK 163165 C 19920622; DK 448084 A 19850322; DK 448084 D0 19840920; EP 0140078 A1 19850508; EP 0140078 B1 19890104; JP H0145200 Y2 19891227; JP H0246160 Y2 19901205; JP S6057300 U 19850422; JP S6423200 U 19890207; US 4638125 A 19870120

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EP 87102835 A 19840910; AT 84110776 T 19840910; AT 87102835 T 19840910; CA 463552 A 19840919; DE 3476008 T 19840910; DE 3483749 T 19840910; DE 8327115 U 19830921; DK 448084 A 19840920; EP 84110776 A 19840910; JP 14078884 U 19840917; JP 6674188 U 19880520; US 62879784 A 19840709