

Title (en)  
HEARING AID HAVING A HOUSING TO BE WORN BEHIND THE EAR

Publication  
**EP 0238887 B1 19901212 (DE)**

Application  
**EP 87102835 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)

Citation (examination)  
DE 7707594 U1 19780907

Cited by  
US5265168A; DE102009030552A1; DE102009037690A1; DE102009030552B4; DE102009037690B4; US8351627B2; EP3314913B1

Designated contracting state (EPC)  
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