

Title (en)  
HEARING AID TO BE WORN IN THE AUDITORY CANAL

Publication  
**EP 0196366 B1 19901227 (DE)**

Application  
**EP 85114685 A 19851119**

Priority  
DE 3511792 A 19850330

Abstract (en)  
[origin: EP0196366A2] This hearing aid has no openings on the outside which are easily accessible to the user. For this purpose, the hearing aid housing (10) consisting of the housing bottom (11) and housing top (13) exhibits at the top a flattened area (14) through which an adjusting element (35) of a gain controller (32) protrudes. A rotary knob (50) is snapped onto the adjusting element, a small distance (h) to the sound inlet existing between the lower edge (55) of the rotary knob and the flattened area (14) in the snapped-on state. The flattened area contains a sound penetration opening (42) which is connected to a microphone (45) contained in the hearing aid housing. The flattened area furthermore contains openings (48, 49) for the free passage of adjusting elements (36) which belong to trimming resistors (33) and are covered by the rotary knob (50). <IMAGE>

IPC 1-7  
**H04R 25/02**

IPC 8 full level  
**H04R 25/04** (2006.01); **H04R 25/00** (2006.01); **H04R 25/02** (2006.01)

CPC (source: EP US)  
**H04R 25/603** (2019.04 - EP US); **H04R 25/609** (2019.04 - EP US); **H04R 25/652** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US);  
**H04R 2225/61** (2013.01 - EP US)

Cited by  
DE4031487A1; EP2451195A1; EP2827611A3; US6389143B1; WO0004743A1; WO2007069889A3; US8284974B2; US8699736B2; US9838808B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0196366 A2 19861008; EP 0196366 A3 19880706; EP 0196366 B1 19901227**; AT E59521 T1 19910115; DE 3511792 A1 19861002;  
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