

Title (en)

Hearing aid with a control element

Title (de)

Hörhilfegerät mit einem Bedienelement

Title (fr)

Appareil acoustique avec élément de réglage

Publication

EP 1691575 A1 20060816 (DE)

Application

EP 06101342 A 20060206

Priority

DE 102005006856 A 20050215

Abstract (en)

A hearing aid has an input converter/microphone (2) and an output converter/receiver (5). A signal processing unit can be adjusted by an operator element actuated by the user, in which the operator element has electric contacts (10) and can be rotated about a first axle (8) and also swiveled around a second axle (9). Electrical components (4) of the signal processing unit are arranged on a circuit board (3).

IPC 8 full level

H04R 25/00 (2006.01); **H01H 25/04** (2006.01); **H04R 25/04** (2006.01); **H05K 1/18** (2006.01)

CPC (source: EP US)

H01H 1/5805 (2013.01 - EP US); **H01H 25/008** (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 25/609** (2019.04 - EP US); **H01H 2001/5816** (2013.01 - EP US); **H01H 2300/004** (2013.01 - EP US); **H04R 2225/021** (2013.01 - EP US); **H04R 2225/61** (2013.01 - EP US)

Citation (applicant)

- DE 19514360 C1 19960222 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]
- DE 3336266 A1 19850418 - SIEMENS AG [DE]
- DE 3850322 T2 19941013 - WILBRECHT ELECTRONICS INC [US]

Citation (search report)

- [Y] DE 8708894 U1 19881027
- [Y] EP 0901262 A2 19990310 - NOKIA MOBILE PHONES LTD [FI]
- [A] US 2005011065 A1 20050120 - ZHANG LIU JUN [CN], et al
- [A] EP 0566354 A1 19931020 - GOULD INC [US]

Designated contracting state (EPC)

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