

Title (en)

Hearing aid with sound-volume control wheel

Title (de)

Hörgerät mit Lautstärkestellrad

Title (fr)

Prothèse acoustique avec une roue de commande de volume sonore

Publication

**EP 1657959 B1 20090617 (DE)**

Application

**EP 05021096 A 20050928**

Priority

DE 102004054927 A 20041113

Abstract (en)

[origin: EP1657959A2] An adjusting wheel (5) is arranged in an opening (4) in the wall (2) of the hearing aid housing (2,3), and allows a continuously variable setting of an electrical loudness adjuster (7,8). The adjusting wheel is rotatably mounted on a sliding device (10) so that when the wheel is operated by a finger in a slide direction (17), against a spring force, a switch (13) is operated.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H01H 25/00** (2013.01 - EP US); **H01H 25/008** (2013.01 - EP US); **H04R 25/00** (2013.01 - EP US); **H01H 2019/146** (2013.01 - EP US); **H01H 2300/004** (2013.01 - EP US); **H04R 25/603** (2019.04 - EP US); **H04R 2225/61** (2013.01 - EP US)

Citation (examination)

EP 1455370 A1 20040908 - SONION ROSKILDE AS [DK]

Cited by

EP2063665A3; CN103797434A; US9190228B2; WO2012168247A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1657959 A2 20060517**; **EP 1657959 A3 20060712**; **EP 1657959 B1 20090617**; AT E434351 T1 20090715; DE 102004054927 A1 20060601; DE 502005007496 D1 20090730; DK 1657959 T3 20091005; US 2006104464 A1 20060518; US 7668327 B2 20100223

DOCDB simple family (application)

**EP 05021096 A 20050928**; AT 05021096 T 20050928; DE 102004054927 A 20041113; DE 502005007496 T 20050928; DK 05021096 T 20050928; US 26889905 A 20051108