

Title (en)

Controlling a gain setting in a hearing instrument

Title (de)

Verstärkungseinstellungskontrolle für einen Hörinstrument

Title (fr)

Contrôle de gain dans une prothèse auditive

Publication

EP 1558059 B1 20100616 (EN)

Application

EP 05405298 A 20050418

Priority

EP 05405298 A 20050418

Abstract (en)

[origin: EP1558059A2] According to the invention, in a hearing instrument it is once or repeatedly checked whether a second hearing instrument is present and active. If a second hearing instrument is active on the contralateral side, a first gain (corresponding to the gain for binaural fitting) is applied. If, however, no further hearing instrument is found to be active, a second - increased - gain is applied. The second gain may simply correspond to the first gain increased by a certain dB value. It may as an alternative be a specifically adapted gain characteristic of a monaural fitting for the user. <IMAGE>

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/30 (2013.01); **H04R 25/552** (2013.01); **H04R 25/70** (2013.01); **H04R 2460/03** (2013.01)

Cited by

EP2293599A4; CN102970636A; EP2566185A3; EP2147568A4; US11089411B2; US11510020B2; US8050439B2; WO2008071231A1; WO2008006772A3; US8223994B2; US8976987B2; US9578410B2; JP2013051624A; US8295497B2; US9451350B2; US10212504B2; EP2039218B1

Designated contracting state (EPC)

CH DE DK LI

DOCDB simple family (publication)

EP 1558059 A2 20050727; **EP 1558059 A3 20051123**; **EP 1558059 B1 20100616**; DE 602005021835 D1 20100729; DK 1558059 T3 20101011

DOCDB simple family (application)

EP 05405298 A 20050418; DE 602005021835 T 20050418; DK 05405298 T 20050418