

Title (en)

Method for adjusting a hearing device using the sensory memory

Title (de)

Verfahren zum Anpassen einer Hörvorrichtung anhand des Sensory Memory

Title (fr)

Procédé d'adaptation d'un dispositif auditif à l'aide de la mémoire sensorielle

Publication

EP 2635047 A3 20170726 (DE)

Application

EP 13157361 A 20130301

Priority

DE 102012203349 A 20120302

Abstract (en)

[origin: EP2635047A2] The method involves testing the auditory sensory memory of a user of a hearing device, where a test result is obtained, where the hearing device is set depending on the test result. A retentivity is investigated regarding an interaural time difference or level difference during the testing. A discrimination test is executed before the testing of the auditory prediction memory. A directionality or a binaural signal processing of the hearing device is adjusted on the basis of the test result. An independent claim is included for an adjusting device with a testing unit.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/30 (2013.01 - US); **H04R 25/70** (2013.01 - EP US); **H04R 25/552** (2013.01 - EP US); **H04R 2225/81** (2013.01 - EP US); **H04S 2420/01** (2013.01 - EP US)

Citation (search report)

[AD] US 2010196861 A1 20100805 - LUNNER THOMAS [DK]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2635047 A2 20130904; **EP 2635047 A3 20170726**; DE 102012203349 A1 20130905; DE 102012203349 B4 20171109; US 2013230182 A1 20130905; US 9686620 B2 20170620

DOCDB simple family (application)

EP 13157361 A 20130301; DE 102012203349 A 20120302; US 201313783612 A 20130304