

Title (en)

METHOD FOR TRAINING SPEECH RECOGNITION, AND TRAINING DEVICE

Title (de)

VERFAHREN ZUM TRAINIEREN DES SPRACHVERSTEHENS UND TRAININGSVORRICHTUNG

Title (fr)

PROCÉDÉ D'ENTRAÎNEMENT À LA COMPRÉHENSION DU DISCOURS ET DISPOSITIF D'ENTRAÎNEMENT

Publication

EP 2540099 A1 20130102 (DE)

Application

EP 10775754 A 20101021

Priority

- US 30757210 P 20100224
- EP 2010065875 W 20101021

Abstract (en)

[origin: US2011207094A1] The speech perception of hearing-aid wearers and wearers of other hearing devices is intended to be improved. To this end, a method for training the speech perception of a person, who is wearing a hearing device, is provided, in which a first speech component is presented acoustically and the latter is identified by the person wearing the hearing device. Subsequently, there is automated modification of the acoustic presentation of the presented speech component and the aforementioned steps are repeated with the modified presentation until, if the identification is incorrect, a prescribed maximum number of repetitions has been reached. Otherwise, if the first speech component is identified correctly or if the number of incorrect identifications of the first speech component is one more than the maximum repetition number, a second speech component is presented acoustically. This allows a plurality of speech components to be trained in respectively a number of steps.

IPC 8 full level

G09B 5/04 (2006.01); **G09B 19/00** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

G09B 5/04 (2013.01 - EP US); **G09B 19/00** (2013.01 - EP US); **G09B 21/00** (2013.01 - EP US); **G09B 21/009** (2013.01 - EP US)

Citation (search report)

See references of WO 2011103934A1

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

DOCDB simple family (publication)

US 2011207094 A1 20110825; AU 2010347009 A1 20120913; AU 2010347009 B2 20140522; EP 2540099 A1 20130102;
US 2013209970 A1 20130815; WO 2011103934 A1 20110901

DOCDB simple family (application)

US 201113031799 A 20110222; AU 2010347009 A 20101021; EP 10775754 A 20101021; EP 2010065875 W 20101021;
US 201013581054 A 20101021