

Title (en)
METHOD FOR OPERATING A HEARING AID, AND HEARING AID

Title (de)
VERFAHREN ZUM BETREIBEN EINER HÖRHILFE, SOWIE HÖRHILFE

Title (fr)
PROCÉDÉ D'UTILISATION D'UNE AIDE AUDITIVE ET AIDE AUDITIVE

Publication
EP 2080410 A1 20090722 (DE)

Application
EP 07821079 A 20071009

Priority

- EP 2007060710 W 20071009
- DE 102006047985 A 20061010

Abstract (en)
[origin: WO2008043758A1] The invention relates to a method for a hearing aid wearer to actively operate a hearing aid (1), where a signal processing section (300) of the hearing aid (1) has a demixing module (320) for separating audio signals (102, 104; s₁(t), s₂(t), s₃(t), s₄(t),..., s_m(t)) and a postprocessor module (330) which sets up a 'hold' mode of operation for the hearing aid (1) [Ex. A.15], where at least one audio signal (102; s₁(t), s₃(t)), which is preferred by the hearing aid wearer, from an ambient sound (100; 102, 104; s₁(t), s₂(t), s₃(t), s₄(t),..., s_m(t)), is tracked and selected by virtue of the hearing aid wearer transmitting to the hearing aid (1) a command which sets up the "hold" mode of operation in the signal processing section (300) of the hearing aid (1) for a certain period (T), with the signal processing section (300) tracking the preferred audio signal (102; s₁(t), s₃(t)) and selectively taking account of it in an output sound (402; s''(t); s''(t); s''(t)+s''(t)) from the hearing aid (1) such that it is audibly at least highlighted for the hearing aid wearer in comparison with another audio signal (104; s₂(t), s₄(t),..., s_m(t)) and is thereby perceived better.

IPC 8 full level
H04R 25/00 (2006.01); **G10L 21/028** (2013.01)

CPC (source: EP US)
H04R 25/407 (2013.01 - EP US); **H04R 2201/403** (2013.01 - EP US); **H04R 2225/43** (2013.01 - EP US)

Citation (search report)
See references of WO 2008043758A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008043758 A1 20080417; AU 2007306366 A1 20080417; AU 2007306366 B2 20110310; EP 2080410 A1 20090722; JP 2010506526 A 20100225; JP 5130298 B2 20130130; US 2010027821 A1 20100204; US 8325957 B2 20121204

DOCDB simple family (application)
EP 2007060710 W 20071009; AU 2007306366 A 20071009; EP 07821079 A 20071009; JP 2009531825 A 20071009; US 31163007 A 20071009