

Title (en)

METHOD AND APPARATUS FOR FEEDBACK SUPPRESSION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR RÜCKKOPPLUNGSUNTERDRÜCKUNG

Title (fr)

MÉTHODE ET APPAREIL POUR LA SUPPRESSION DE RÉTROACTION

Publication

EP 2999236 A3 20160427 (DE)

Application

EP 15182757 A 20150827

Priority

DE 102014218672 A 20140917

Abstract (en)

[origin: US2016080875A1] A method and apparatus reduce feedback in a hearing aid. The method involves a first transfer function, which includes a feedback path, being estimated for a first section of a signal response. A power of a feedback signal from a second transfer function of the feedback path is estimated for a second section of the signal response, and a parameter of the signal processing device and/or of the feedback suppression unit is adjusted on the basis of the estimated power.

IPC 8 full level

H04R 3/02 (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

H04R 25/453 (2013.01 - EP US)

Citation (search report)

- [X] EP 2661103 A1 20131106 - OTICON AS [DK]
- [A] WO 2008065209 A2 20080605 - PHONAK AG [CH], et al
- [A] JP 5588054 B1 20140910 & US 2015071454 A1 20150312 - SUNOHARA MASAHIRO [JP], et al
- [A] EP 2203000 A1 20100630 - GN RESOUND AS [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)

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CN 105430586 A 20160323; CN 105430586 B 20190611; DE 102014218672 B3 20160310; US 2016080875 A1 20160317;
US 9832574 B2 20171128

DOCDB simple family (application)

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