

Title (en)

Periodic adaptation of a feedback suppression device

Title (de)

Periodisches Adaptieren einer Rückkopplungsunterdrückungseinrichtung

Title (fr)

Adaptation périodique d'un dispositif de suppression de l'effet Larsen

Publication

**EP 2590437 B1 20150923 (DE)**

Application

**EP 12190159 A 20121026**

Priority

DE 102011085668 A 20111103

Abstract (en)

[origin: EP2590437A1] The method involves activating an adaptation procedure of the feedback suppression device. The adaptation procedure of the feedback suppression device is carried out, and the activation of the adaptation procedure is carried out periodically. The adaptive filter having a variable increment is adopted during the adaptation procedure. The on-state and off-state for different lengths of time is continued. An independent claim is included for a feedback suppression device for hearing device.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/453** (2013.01 - EP US); **H04R 3/02** (2013.01 - EP US)

Cited by

DE102016226112A1; US10652670B2

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)

**EP 2590437 A1 20130508; EP 2590437 B1 20150923**; DK 2590437 T3 20160111; US 2013114837 A1 20130509; US 8861759 B2 20141014

DOCDB simple family (application)

**EP 12190159 A 20121026**; DK 12190159 T 20121026; US 201213668508 A 20121105