

Title (en)

Hearing aid with occlusion suppression and subsonic energy control

Title (de)

Hörgerät mit Okklusionsunterdrückung und Infraschallenergiekontrolle

Title (fr)

Appareil d'aide auditive avec suppression d'occlusion et contrôle d'énergie subsonique

Publication

**EP 2434780 B1 20160413 (EN)**

Application

**EP 11182286 A 20110922**

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- EP 11182286 A 20110922

Abstract (en)

[origin: EP2434780A1] The present invention relates to a hearing aid which comprises an occlusion suppression system, a receiver with extended low frequency response or static pressure capability plus defined subsonic filtering to reduce undesirable effects due to large amounts of subsonic energy produced primarily by jaw motion which may exist in the frequency region below 10Hz and improve suppression of occlusion signals in a hearing aid user's ear canal.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/505** (2013.01); **H04R 2460/05** (2013.01)

Cited by

CN102761807A; KR20190103310A; JP2020512710A; US9271091B2; EP3101917A1; WO2018127263A3; WO2014075195A1; US11265660B2; US11653154B2; US9961443B2; EP3451700A1; WO2019042953A1; US9779716B2; US9830930B2; US9812149B2; US10051392B2; EP3588985A1; EP2908557A1

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