

Title (en)

HEARING AUGMENTATION SYSTEMS AND METHODS

Title (de)

HÖRVERSTÄRKUNGSSYSTEME UND -VERFAHREN

Title (fr)

SYSTÈMES ET PROCÉDÉS D'AMÉLIORATION DE LA CAPACITÉ AUDITIVE

Publication

**EP 3479373 A4 20200212 (EN)**

Application

**EP 17820919 A 20170619**

Priority

- US 201662357469 P 20160701
- US 201715432830 A 20170214
- US 2017038075 W 20170619

Abstract (en)

[origin: WO2018005140A1] Various systems and methods are disclosed herein to increase the quality of the sound and intelligibility of speech delivered to a user by combining electric audio signals from more than one hearing assistance device that incorporates an active signal enhancement system. The method includes receiving electric audio signals at a first hearing assistance device, and sending electric audio signals to a second hearing assistance device. The electric audio signal is encoded as a replacement for input to an microphone channel located at the second hearing assistance device. The electric audio signals from the microphone located at the first hearing assistance device and the microphone located at the second hearing assistance device are combined.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 2360943 A1 20110824 - GN RESOUND AS [DK]
- [I] US 2006067550 A1 20060330 - PUDER HENNING [DE], et al
- [I] US 2007274550 A1 20071129 - BAECHLER HERBERT [CH], et al
- See references of WO 2018005140A1

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)

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