

Title (en)

HEARING ASSISTANCE SYSTEM WITH OWN VOICE DETECTION

Title (de)

HÖRHILFESYSTEM MIT ERKENNUNG DER EIGENEN STIMME

Title (fr)

SYSTÈME D'AIDE AUDITIVE AVEC DÉTECTION DE SA PROPRE VOIX

Publication

**EP 3461148 A2 20190327 (EN)**

Application

**EP 18195310 A 20150819**

Priority

- US 201414464149 A 20140820
- EP 15181620 A 20150819

Abstract (en)

A hearing assistance system includes a pair of left and right hearing assistance devices to be worn by a wearer and uses both of the left and right hearing assistance devices to detect the voice of the wearer. The left and right hearing assistance devices each include first and second microphones at different locations. Various embodiments detect the voice of the wearer using signals produced by the first and second microphones of the left hearing assistance device and the first and second microphones of the right hearing assistance device. Various embodiments use outcome of detection of the voice of the wearer performed by the left hearing assistance device and the outcome of detection of the voice of the wearer performed by the right hearing assistance device to determine whether to declare a detection of the voice of the wearer.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

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