

Title (en)

MICROPHONE PLACEMENT IN HEARING ASSISTANCE DEVICES TO PROVIDE CONTROLLED DIRECTIVITY

Title (de)

MIKROPHONPOSITIONIERUNG BEI HÖRGERÄTEN ZUR BEREITSTELLUNG VON GESTEUERTER RICHTCHARAKTERISTIK

Title (fr)

POSITIONNEMENT D'UN MICROPHONE DANS DES DISPOSITIFS DE PROTHESE AUDITIVE AFIN DE CONTROLER LA DIRECTIVITE

Publication

**EP 1851996 B1 20110907 (EN)**

Application

**EP 06736381 A 20060227**

Priority

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Abstract (en)

[origin: WO2006091971A1] The present disclosure includes various methods and apparatus for controlling directionality of a hearing assistance device including a pair of directional microphones. In various examples, the hearing assistance device includes a pair of directional microphones and an omnidirectional microphone. In various examples, the hearing assistance device includes a directional microphone and an omnidirectional microphone. In examples with multiple directional microphones, various angles can be employed. For example, in some applications the first directional axis can be about ninety degrees offset of the second directional axis. The microphones are aligned with an intended direction of reception in some embodiments. In some examples the microphones are not aligned with an intended direction of reception. Other variations are possible without departing from the scope of the present subject matter.

IPC 8 full level

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CPC (source: EP)

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Cited by

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