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(54) **NOISE SUPPRESSING  
MULTI-MICROPHONE HEADSET**

**Publication Classification**

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(57) **ABSTRACT**

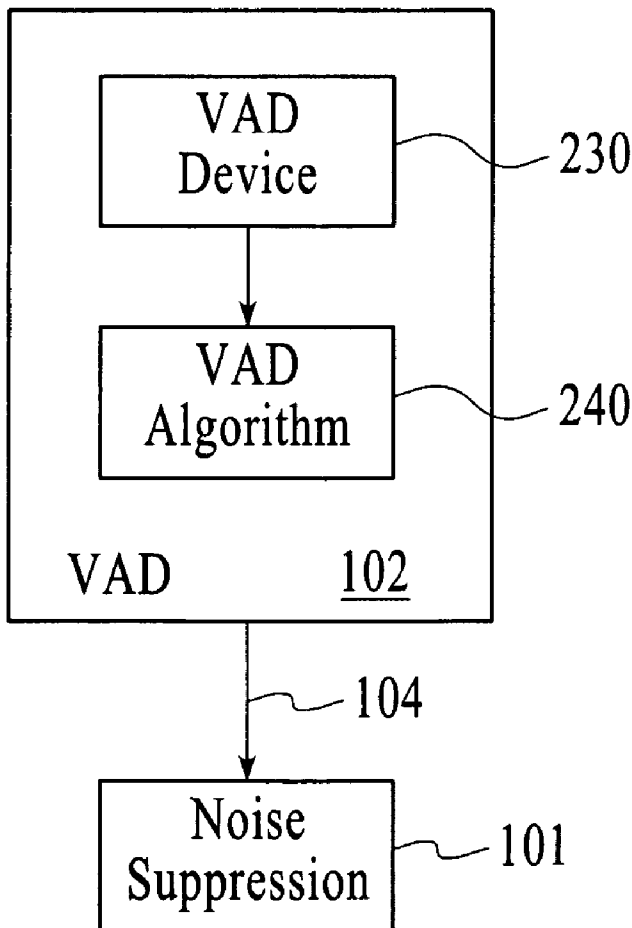
(21) Appl. No.: **11/199,856**

(22) Filed: **Aug. 8, 2005**

**Related U.S. Application Data**

(60) Provisional application No. 60/599,468, filed on Aug. 6, 2004. Provisional application No. 60/599,618, filed on Aug. 6, 2004.

A new type of headset that employs adaptive noise suppression, multiple microphones, a voice activity detection (VAD) device, and unique mechanisms to position it correctly on either ear for use with phones, computers, and wired or wireless connections of any kind is described. In various embodiments, the headset employs combinations of new technologies and mechanisms to provide the user a unique communications experience.



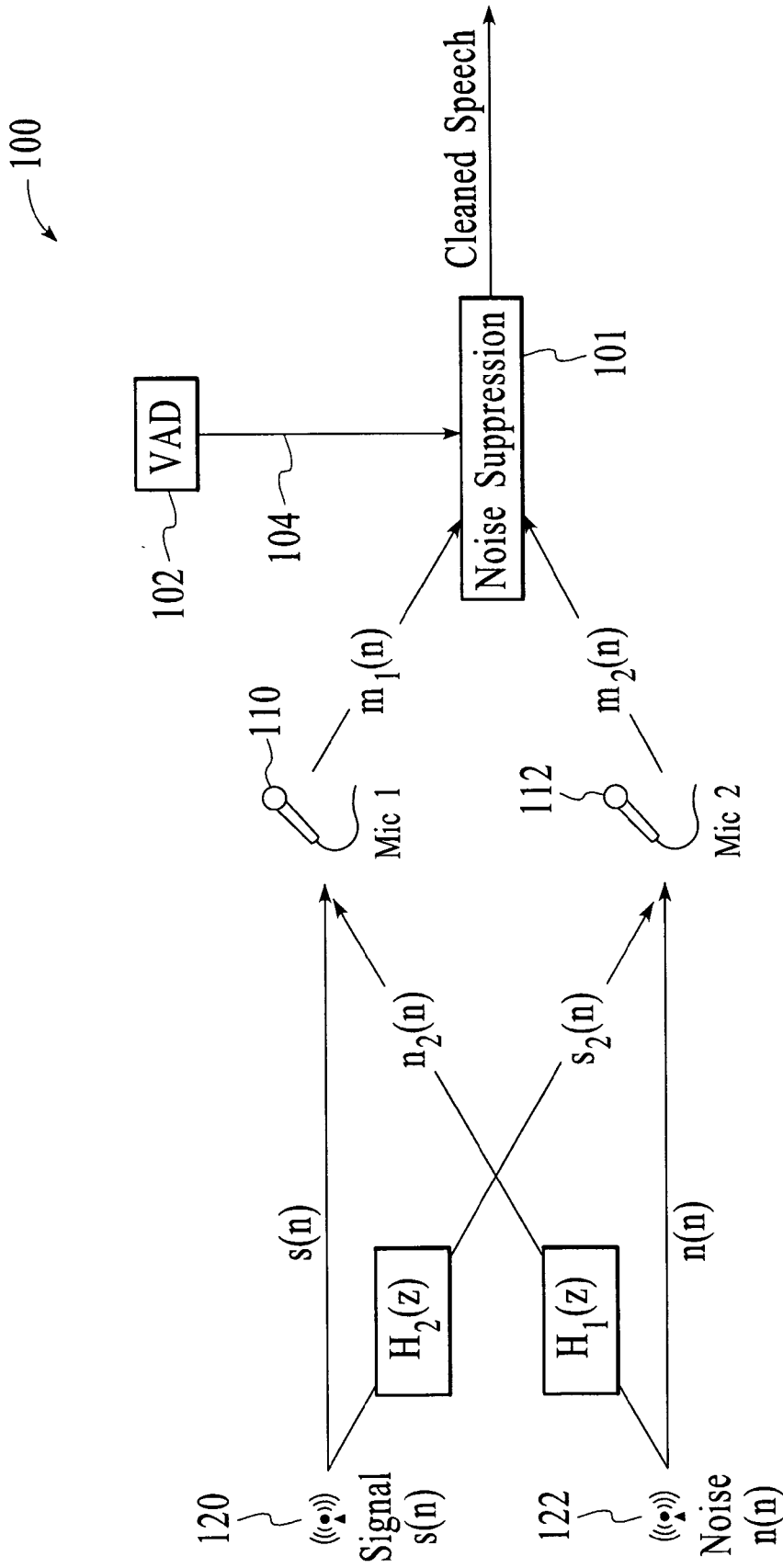
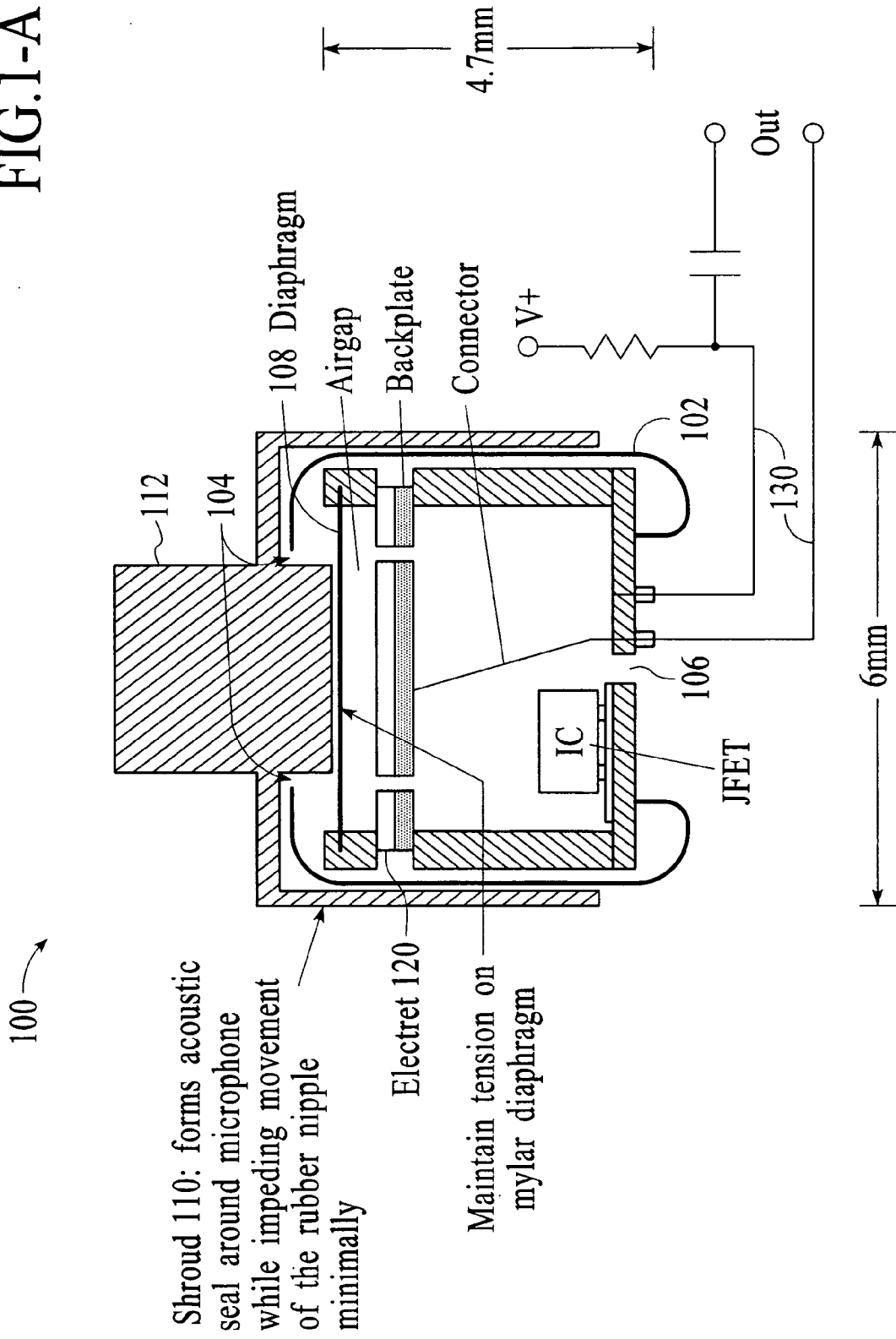


FIG. 1

FIG.1-A



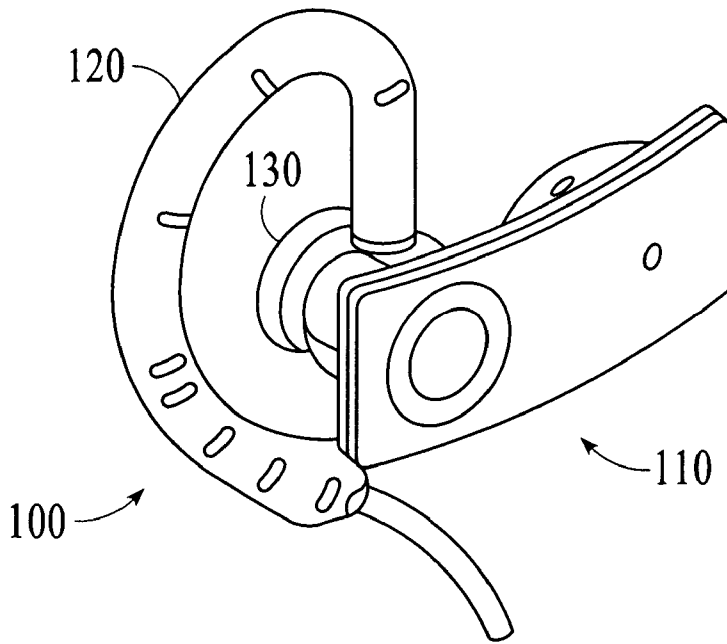


FIG. 1-B

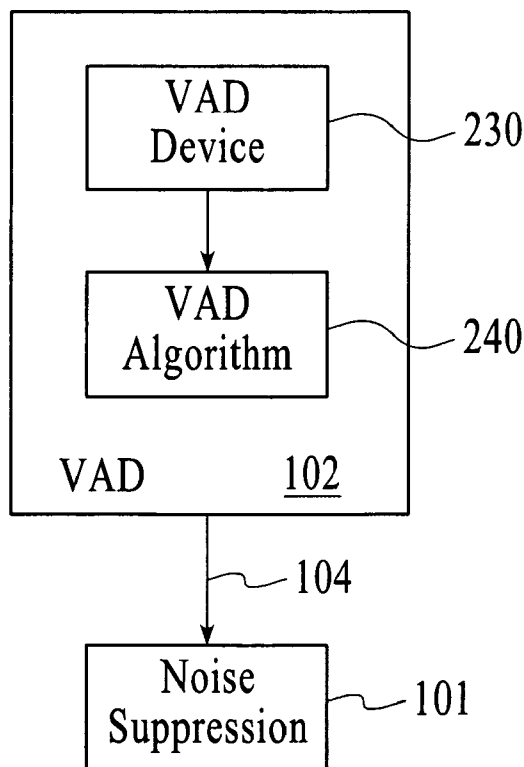


FIG. 2

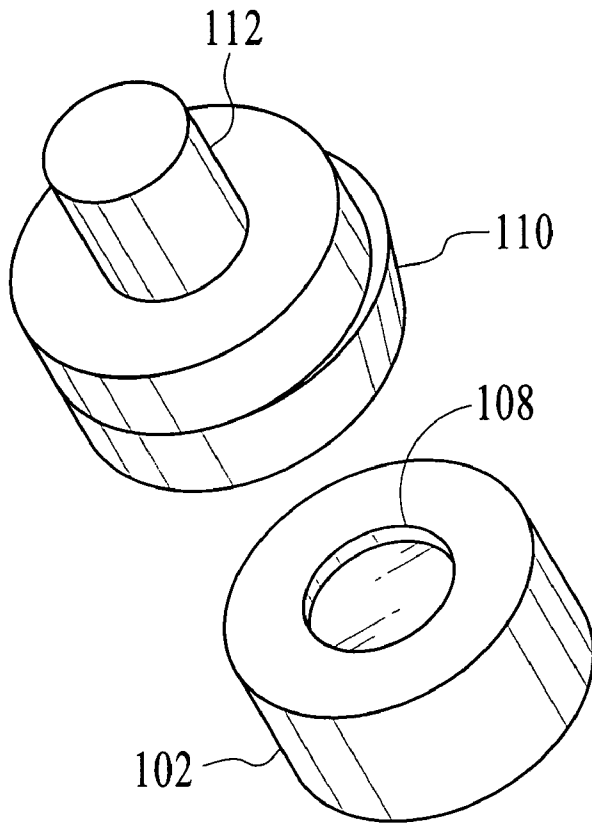


FIG.2A-A

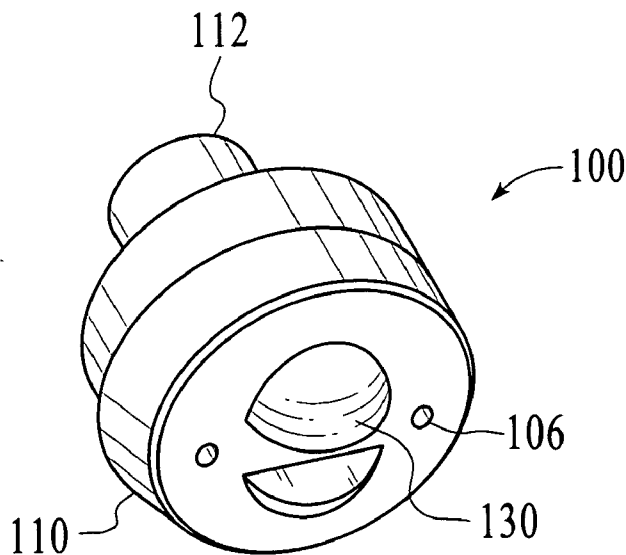


FIG.2B-A

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