



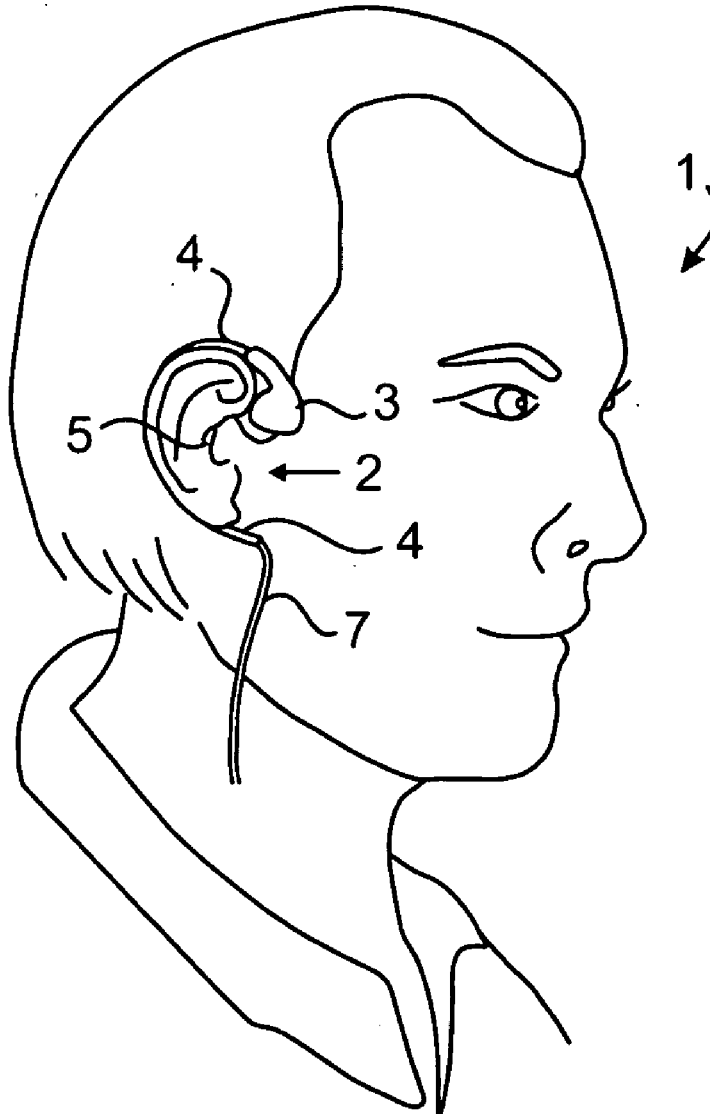
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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0258613 A1**
Wright (43) **Pub. Date: Nov. 8, 2007**(54) **WEARABLE PERSONAL SOUND DELIVERY APPARATUS**(52) **U.S. Cl. 381/374; 381/370**(76) **Inventor: Kenneth A. Wright, La Mesa, CA (US)**(57) **ABSTRACT**

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A personal sound delivery apparatus which can be worn by a person has speakers held close to the ears and does not include any insert into the auditory canal or any ear muff that could muffle or suppress other ambient sounds. In a preferred embodiment of the invention, a wireless speaker is anchored by an arcuate hanger shaped and dimensioned to rest behind the ear. The speaker is positioned within a range from 0 to 20 centimeters (0 to 8 inches) from the auditory canal and may be surrounded by baffles that focus the incoming sound toward the entrance of the auditory canal. In other embodiments, a pair of speakers are embedded into the collar of a garment, a scapulary that rests upon the shoulders, a clamp that is bridging the nape of the neck, in pendants suspended from the neck, or hidden in a pair of earrings.

(21) **Appl. No.: 11/417,788**(22) **Filed: May 3, 2006****Publication Classification**(51) **Int. Cl.**
H04R 25/00 (2006.01)

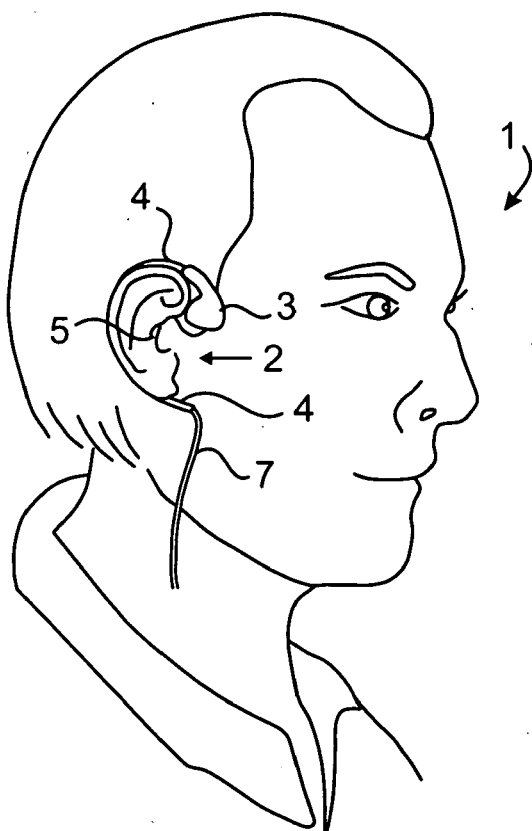


FIG. 1

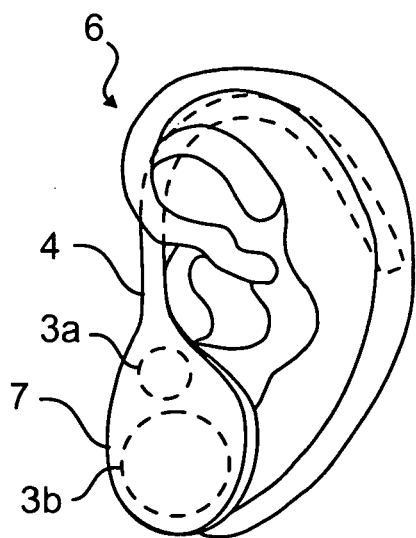


FIG. 2

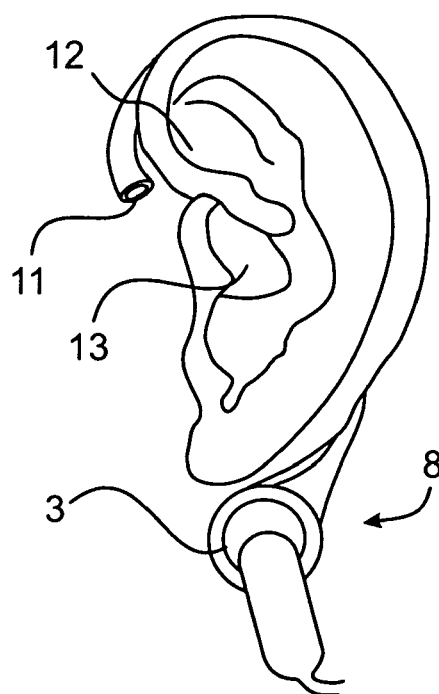


FIG. 3

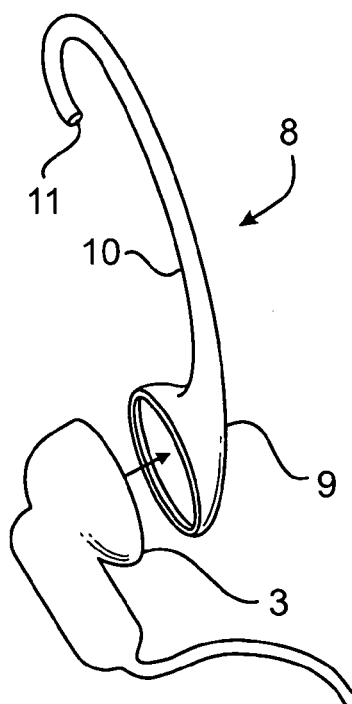


FIG. 4

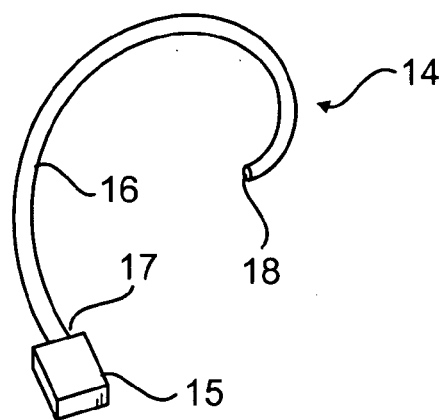


FIG. 5

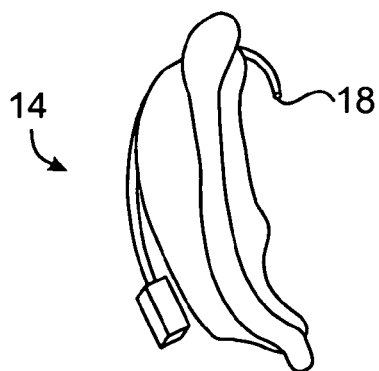


FIG. 6

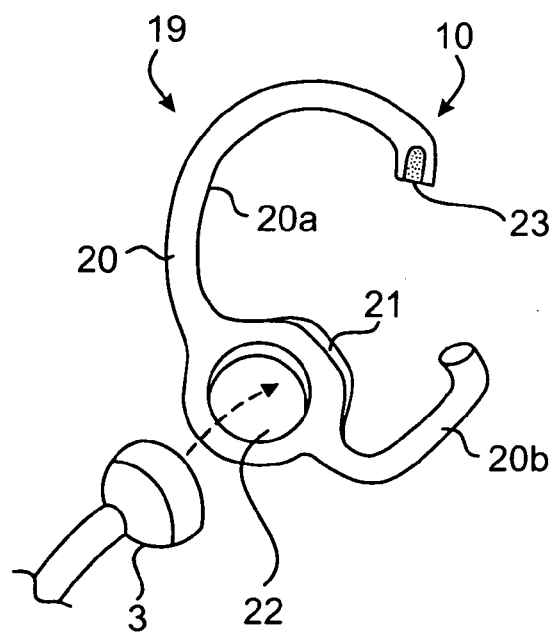


FIG. 7

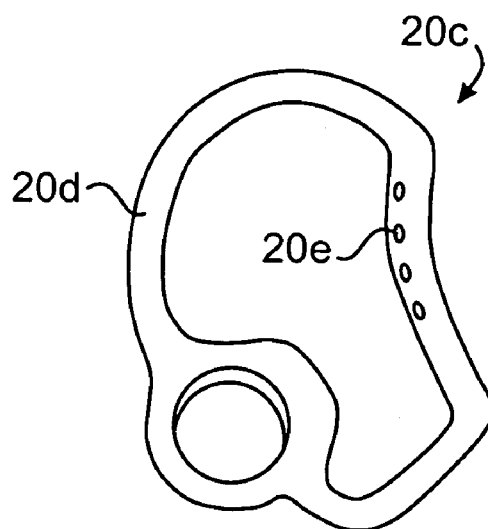


FIG. 8

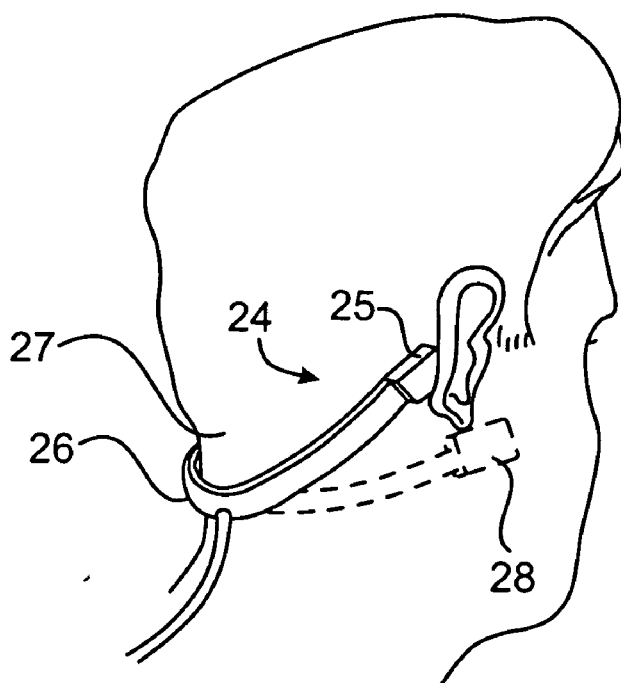


FIG. 9

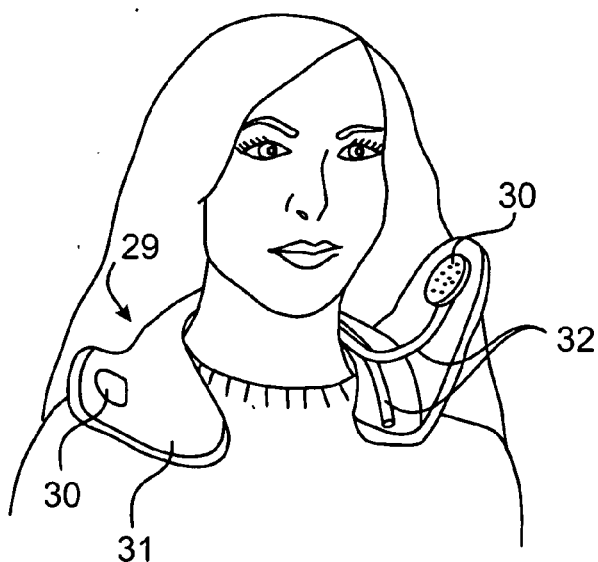


FIG. 10

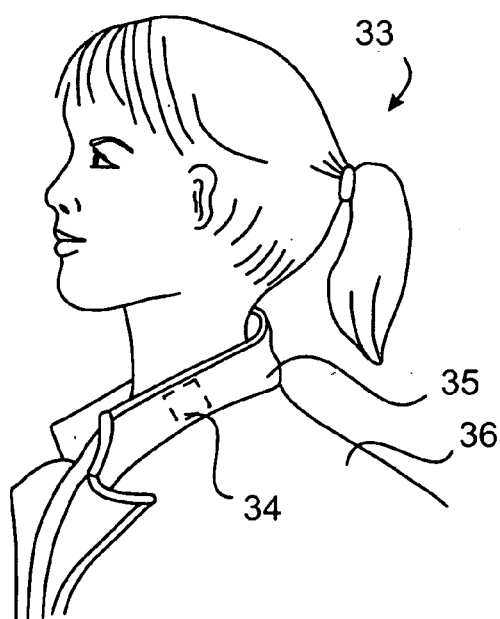


FIG. 11

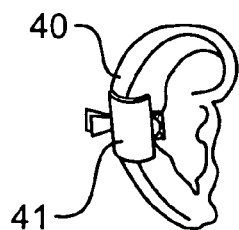


FIG. 12

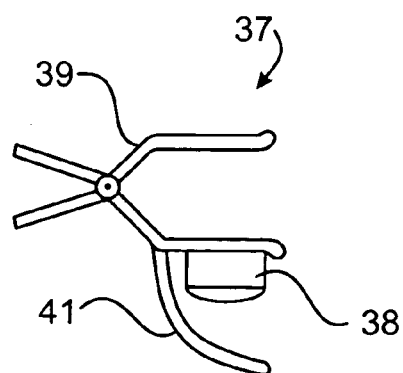


FIG. 13

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