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### (54) ADJUSTABLE LENGTH EAR INSERT

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#### Publication Classification

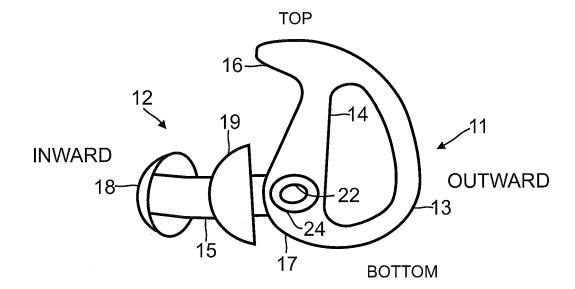
(51) **Int. Cl. H04R 25/00** 

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(52) **U.S. Cl.** ...... **381/328**; 181/135

### (57) ABSTRACT

An earpiece assembly for use by police, fire and military personal is disclosed. The earpiece assembly can have an earpiece configured to fit substantially within the conchae of an ear and an ear insert adjustable attached to the earpiece. The ear insert extends into the ear canal and can bring sound from a two-way radio close to the eardrum so as to facilitate better hearing. The distance that the stem extends into an ear canal can be varied so as to enhance sound delivery to the eardrum. An earplug embodiment is also disclosed.





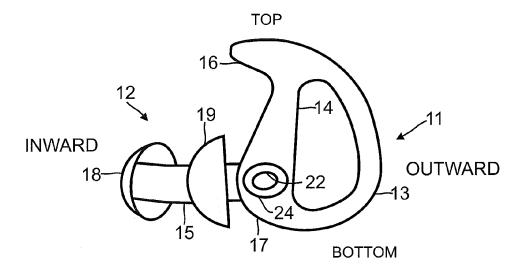
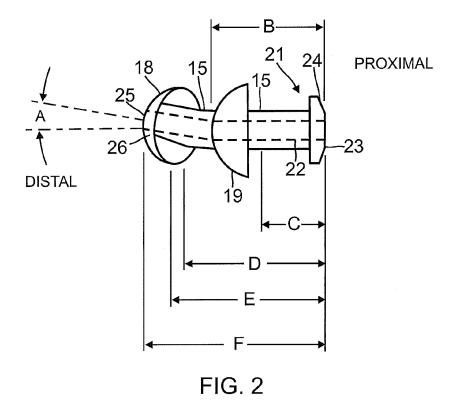
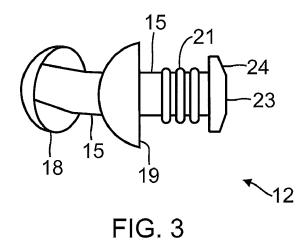
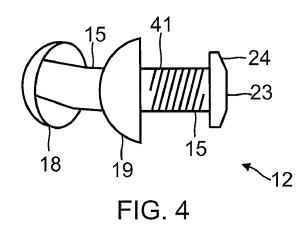


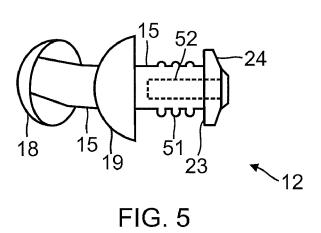
FIG. 1

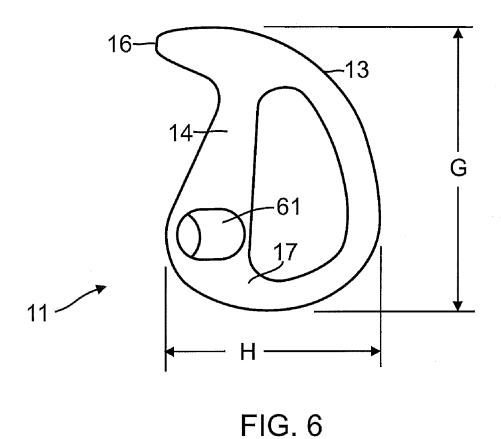












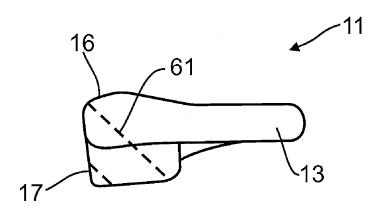


FIG. 7



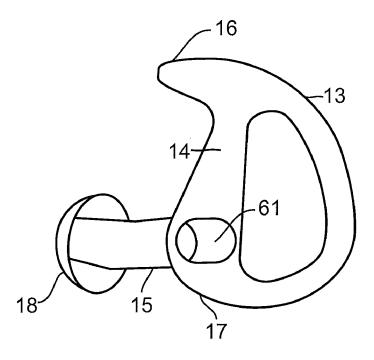


FIG. 8

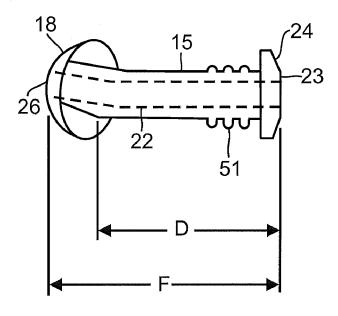


FIG. 9



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