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(57) **ABSTRACT**

An earphone is disclosed that is used in connection with reproducing audio sounds that are supplied from an audio-frequency source. The earphone includes a housing that includes a boot assembly positioned in the housing. A first audio driver is positioned in the boot assembly such that a first output of the first audio driver is in acoustic communication with a mixing chamber. A second audio driver is also positioned in the boot assembly such that a second output of the second audio driver is in acoustic communication with a chamber in the boot assembly. A tubular needle is positioned in the boot assembly having a first end in acoustic communication with the chamber and a second end in acoustic communication with the mixing chamber.

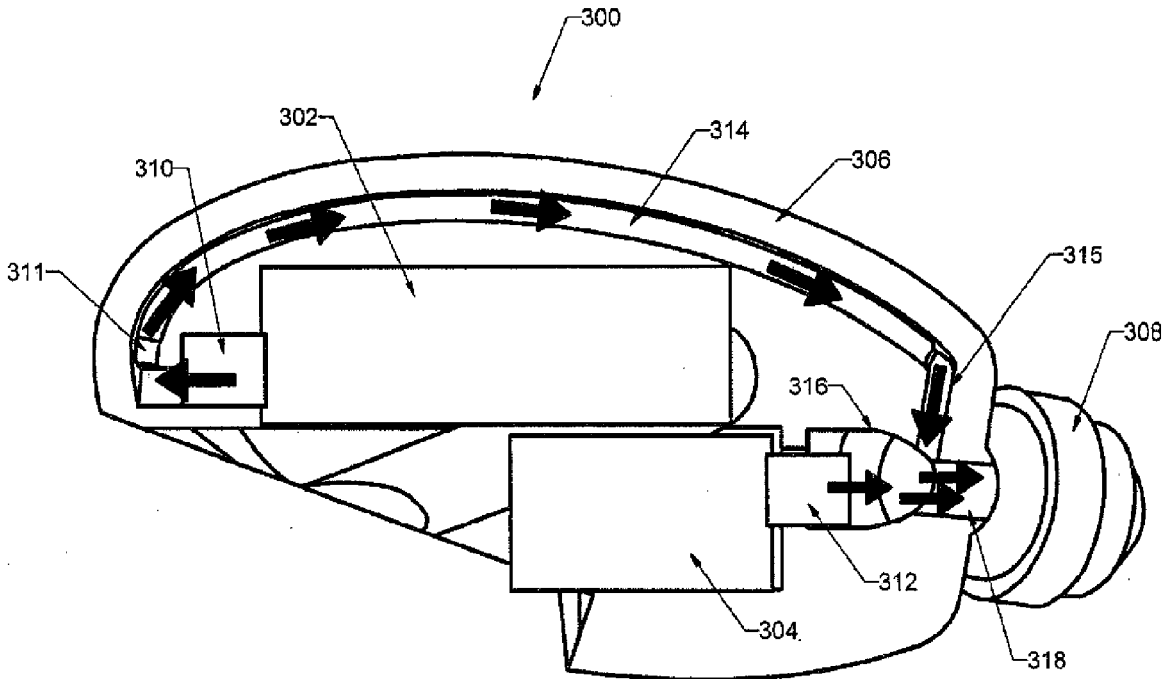
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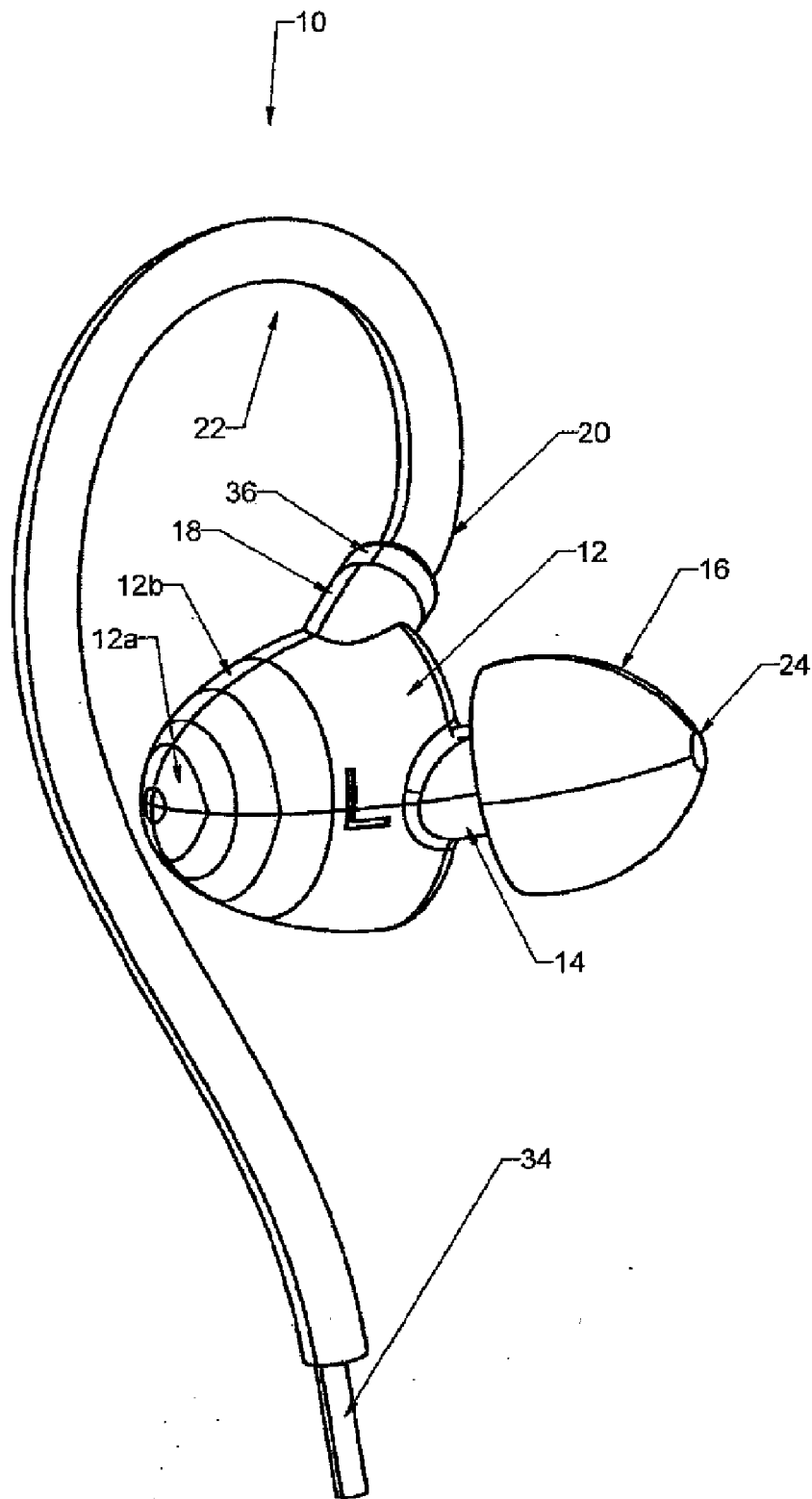


Fig. 1

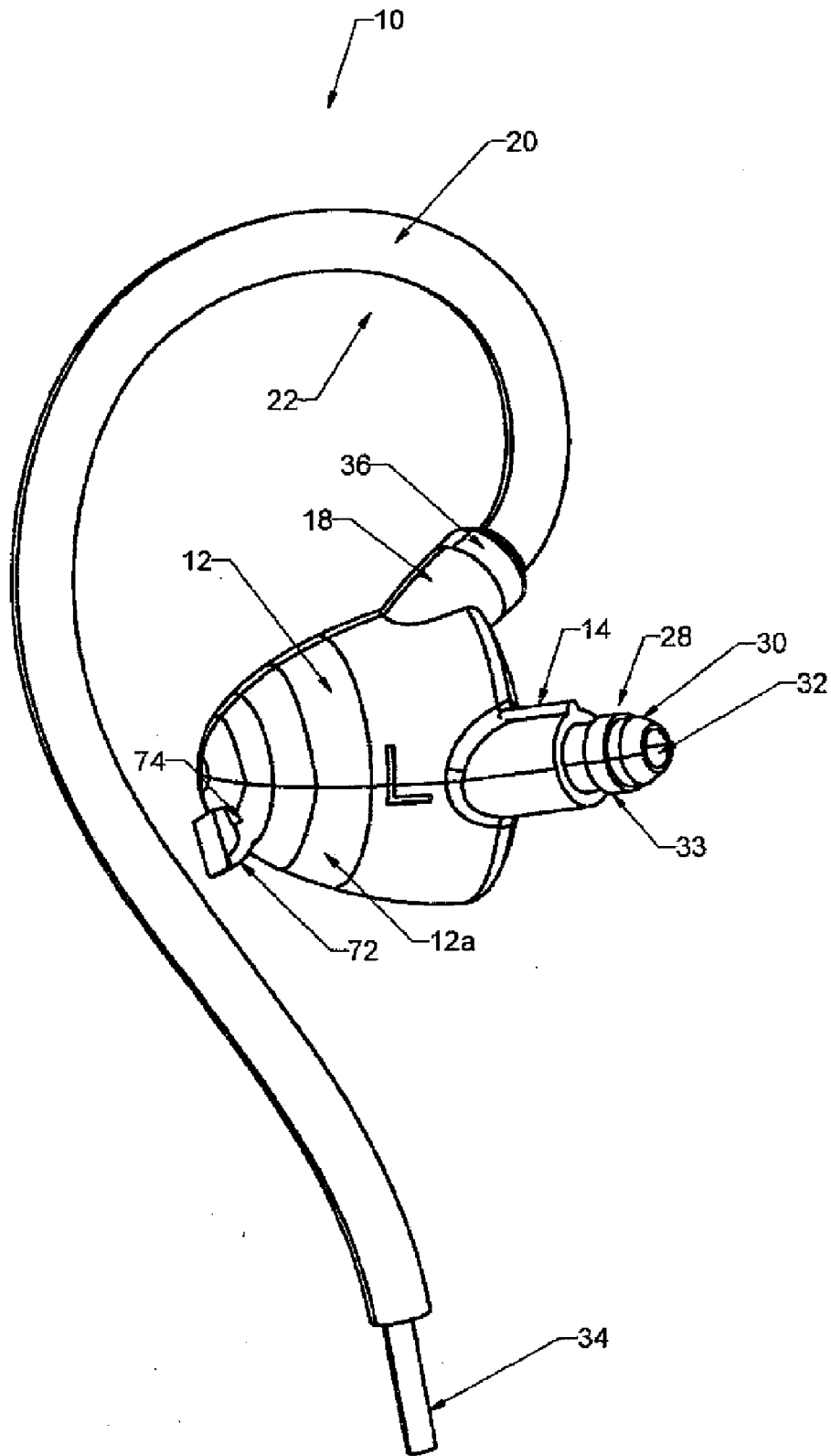


Fig. 2

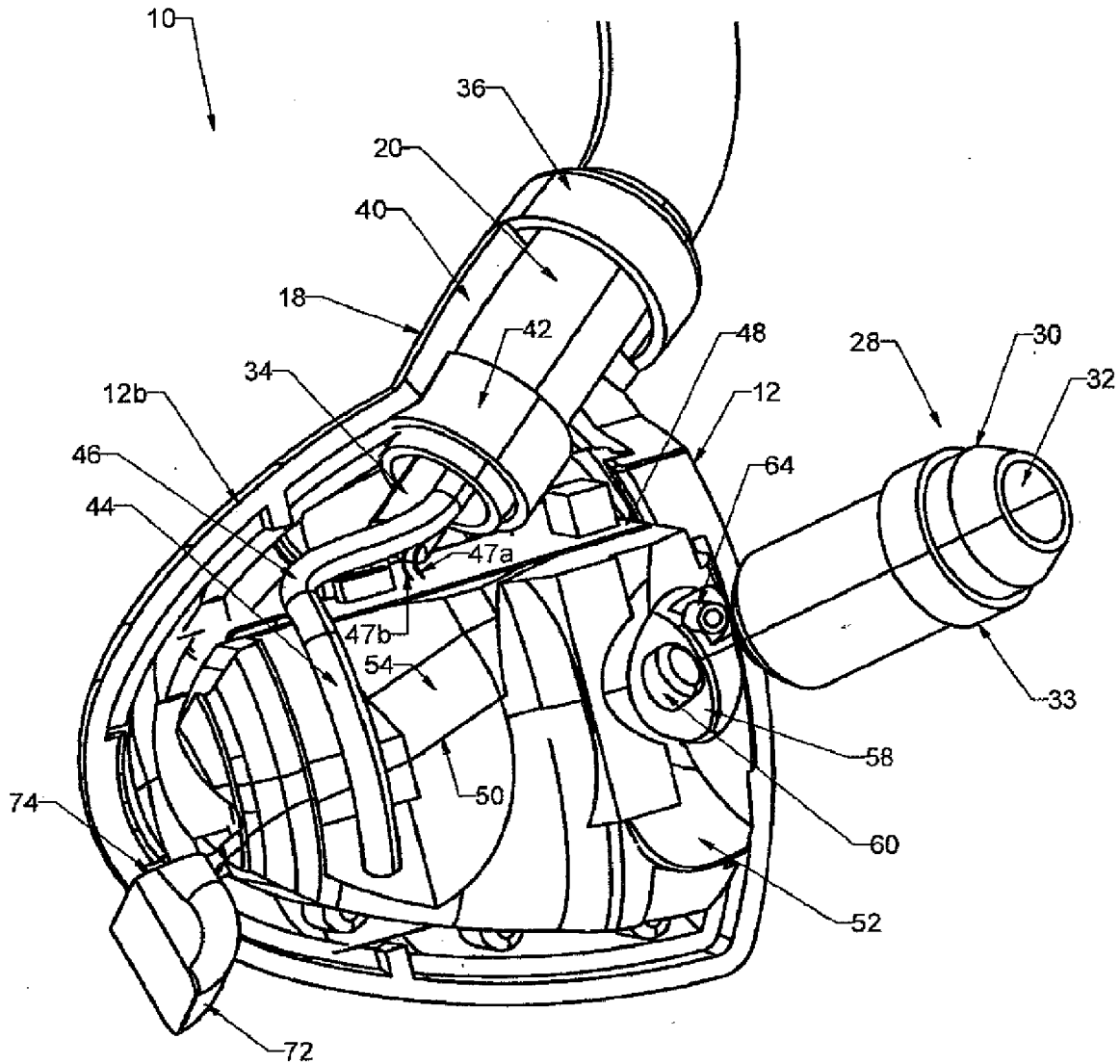


Fig. 3

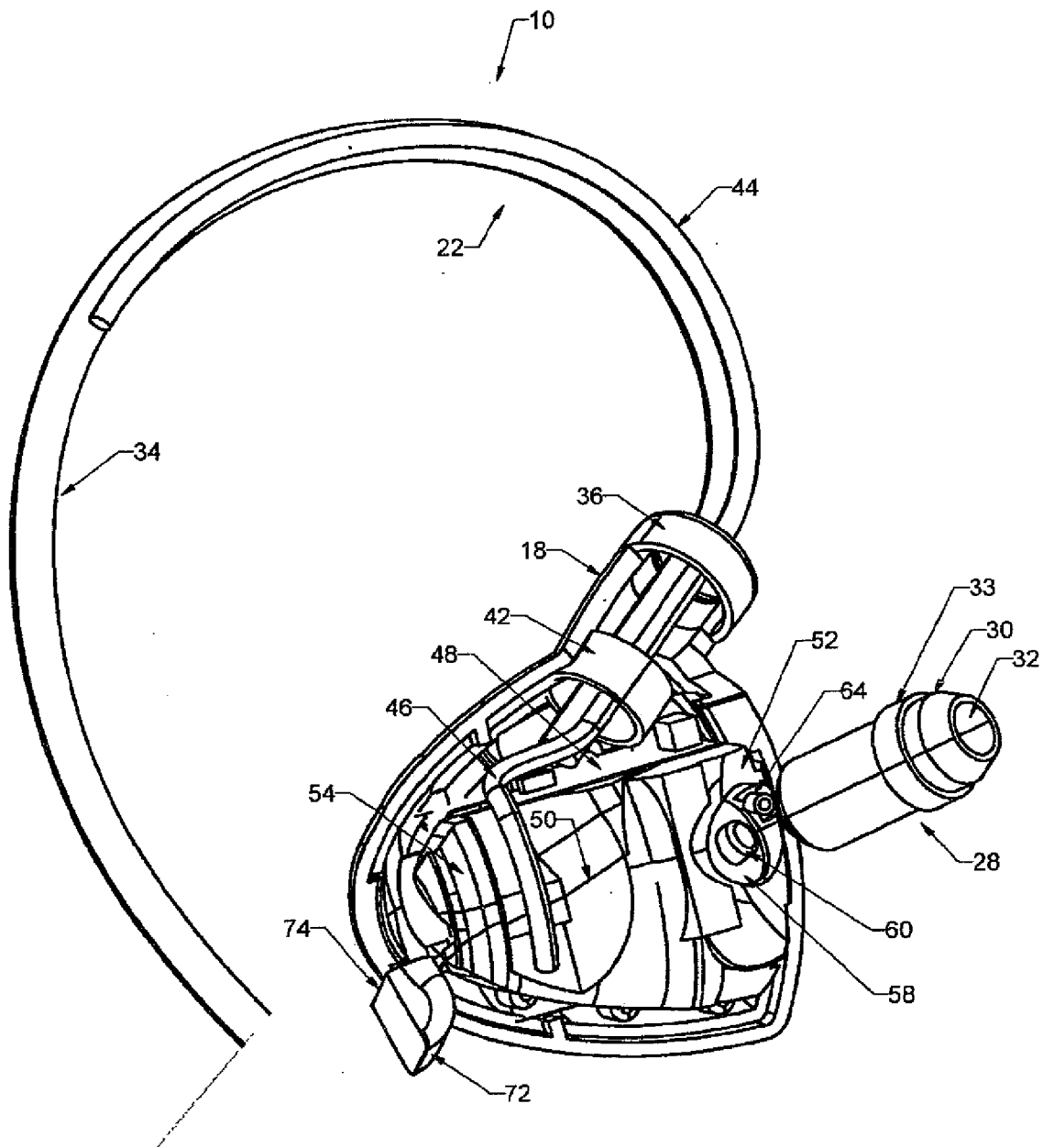


Fig. 4

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