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(12) **United States Design Patent**  
**Tang et al.**

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(54) **IN-EAR HEADPHONE DEVICE HAVING A HEADPHONE HOUSING MADE OF TITANIUM ALLOY**

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(\*\*) Term: **14 Years**

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(52) **U.S. Cl.**  
USPC ..... **D14/205**

(58) **Field of Classification Search**  
USPC ..... D14/205, 223; 181/129, 130, 135;  
379/430, 431; 381/380, 381, 370, 384;  
455/90.3, 575.1  
CPC ..... H04R 25/00  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for in-ear headphone device having a headphone housing made of titanium alloy, as shown and described.

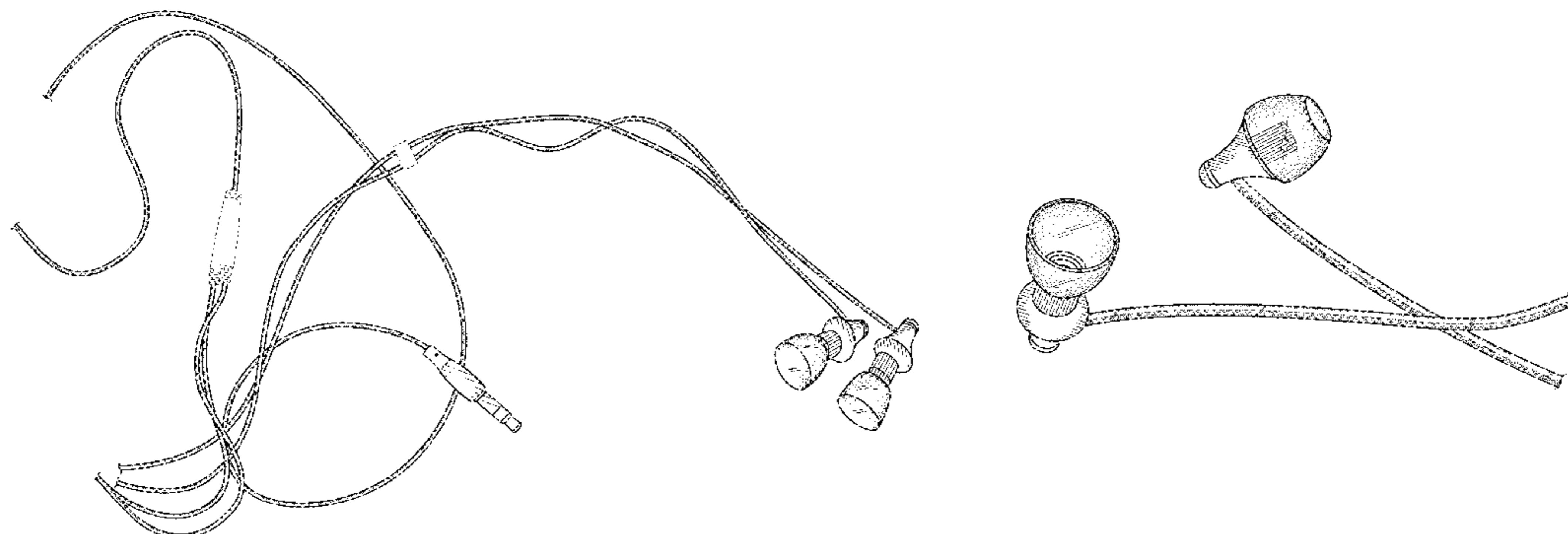
**DESCRIPTION**

FIG. 1 is a perspective view of an embodiment of an in-ear headphone device with the ear tips unfolded; FIG. 2 is an enlarged side view of the earbuds folded shown separately for purposes of illustration; FIG. 3 is an enlarged side view of the earbuds of FIG. 1 shown separately for purposes of illustration; FIG. 4 is an enlarged perspective view of the earbuds thereof, shown separately for purposes of illustration; FIG. 5 is an enlarged view thereof; FIG. 6 is an enlarged view of the earbuds thereof; FIG. 7 is an enlarged bottom view of one earbud shown separately for purposes of illustration; FIG. 8 is an enlarged side view of one earbud shown separately for purposes of illustration; and, FIG. 9 is an enlarged side view of a phono plug shown separately for purposes of illustration.

The phono plug has a holding body made of titanium alloy, reflective with the unique shining of titanium alloy. The wrapping sheath or cover of the connection cable between the earbuds is half transparent and the metal conductive wires inside of the cable are visible, with the look and feel of the simplicity of rawness. The interior of the unfolded ear tip in the FIG. 4 is the same as the interior of the folded ear tip in FIG. 5.

The holding tubular extrusion of the ear tip is shaded for the color red and is visible through the semi transparent skin of silicon or rubber ear tip.

**1 Claim, 9 Drawing Sheets**



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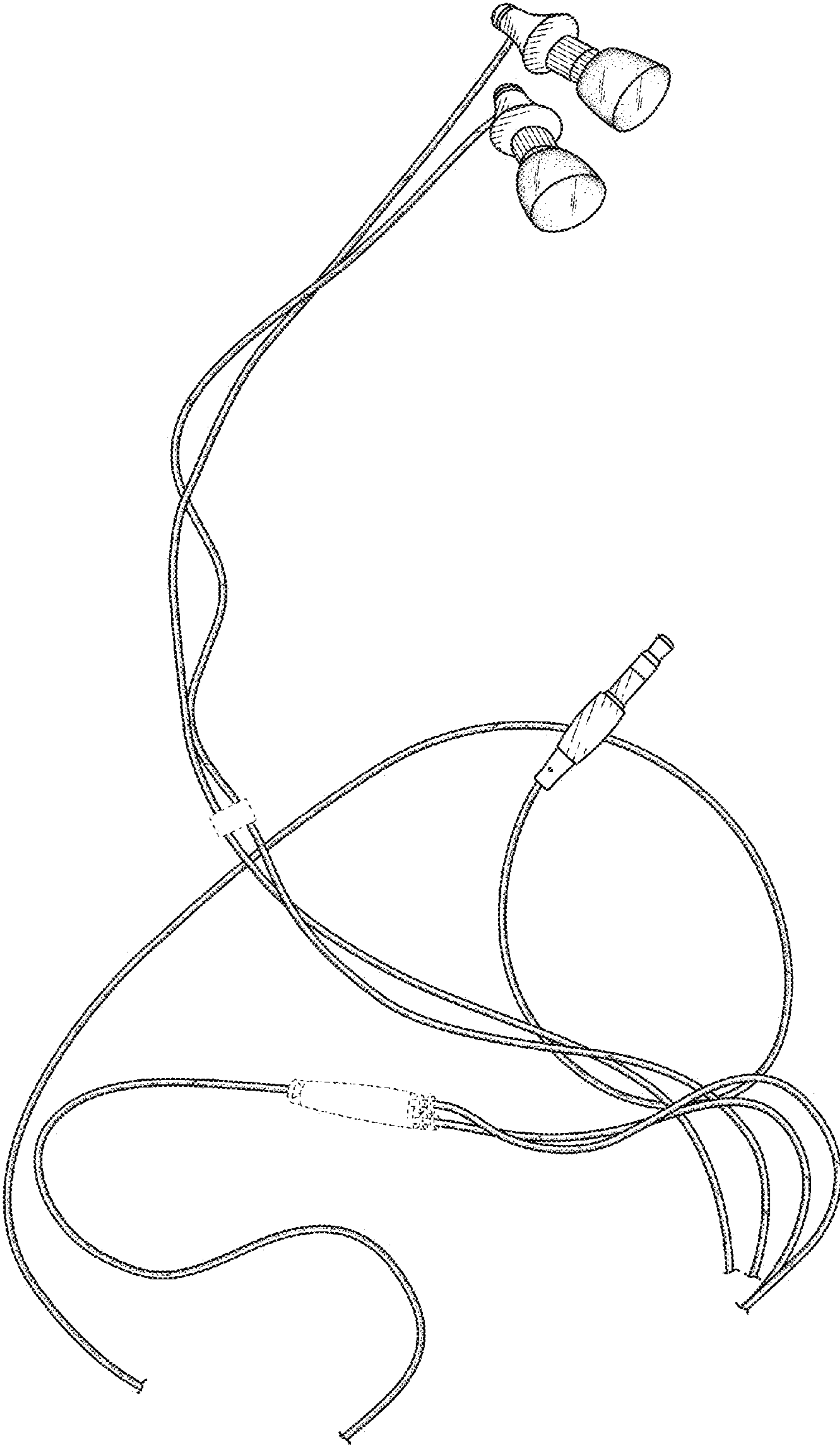


FIG. 1

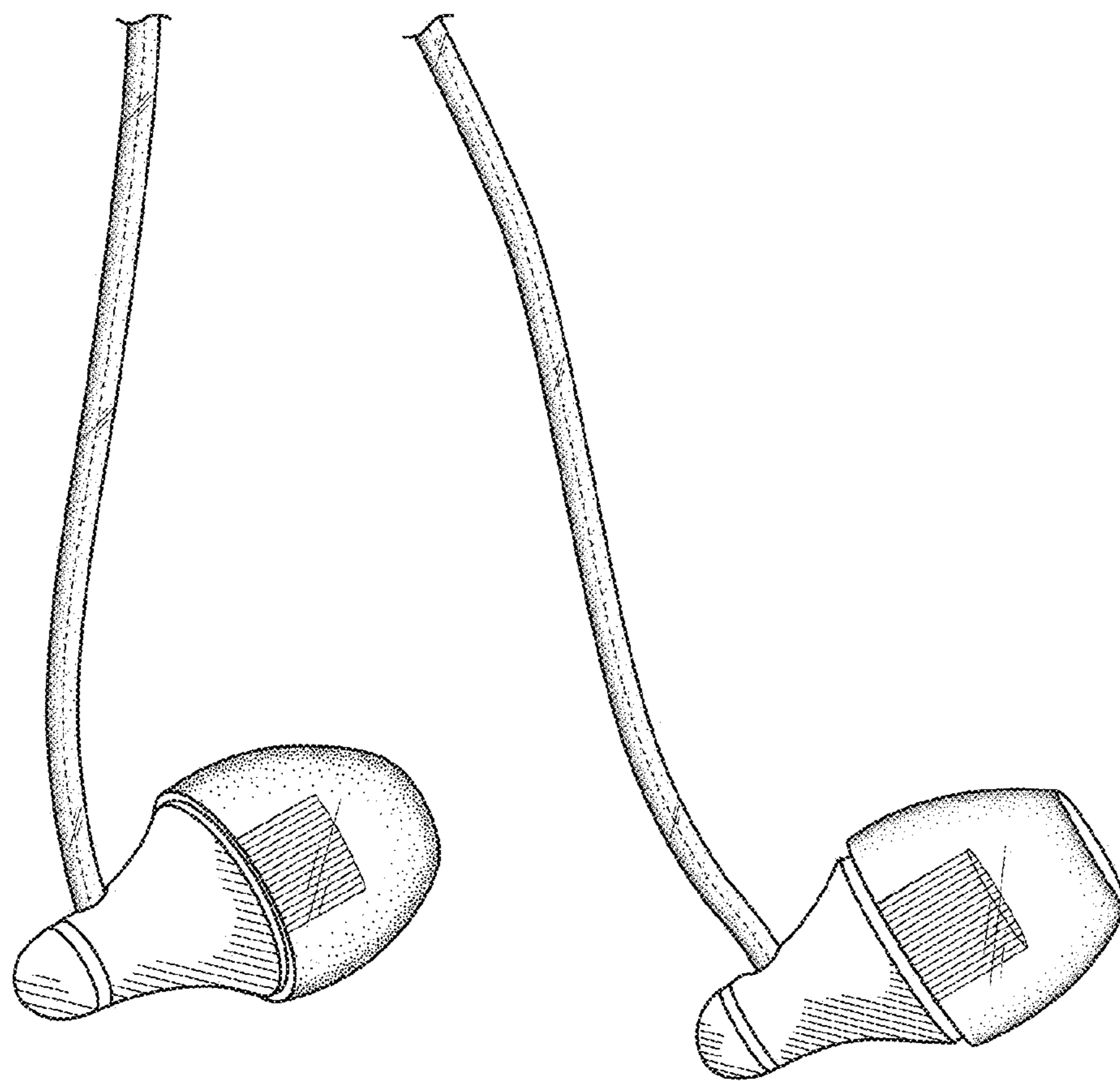


FIG. 2

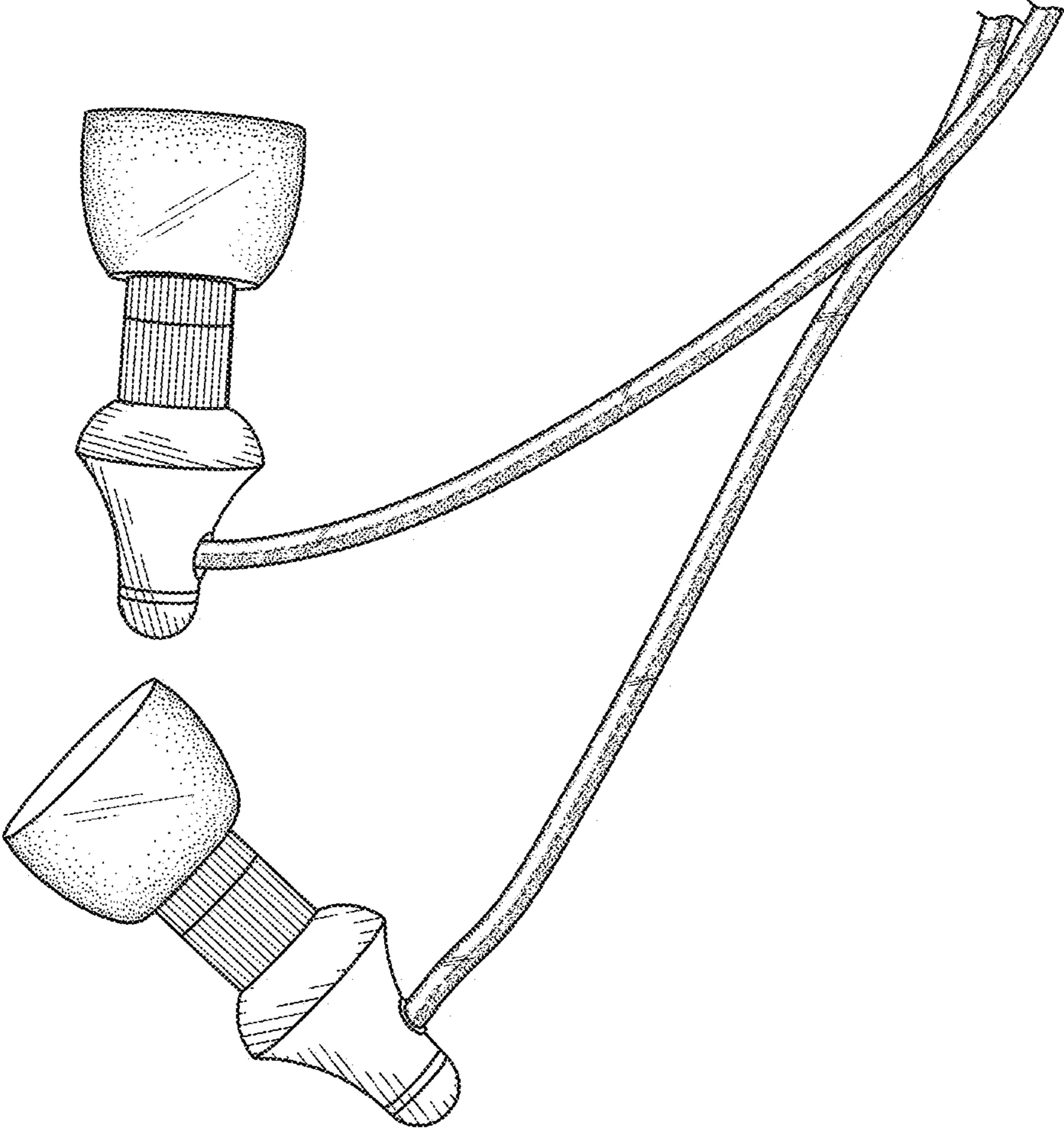


FIG. 3

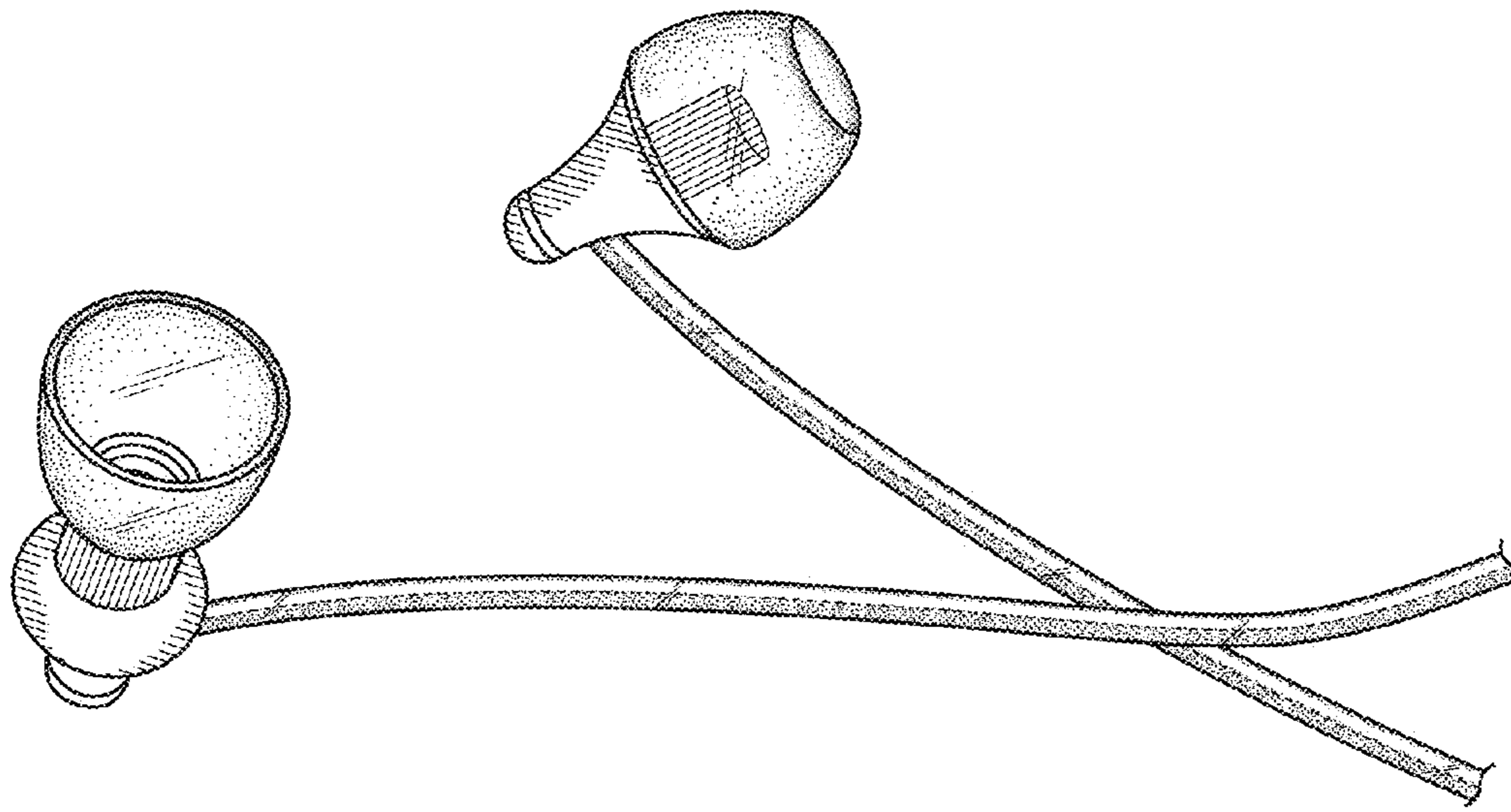


FIG. 4

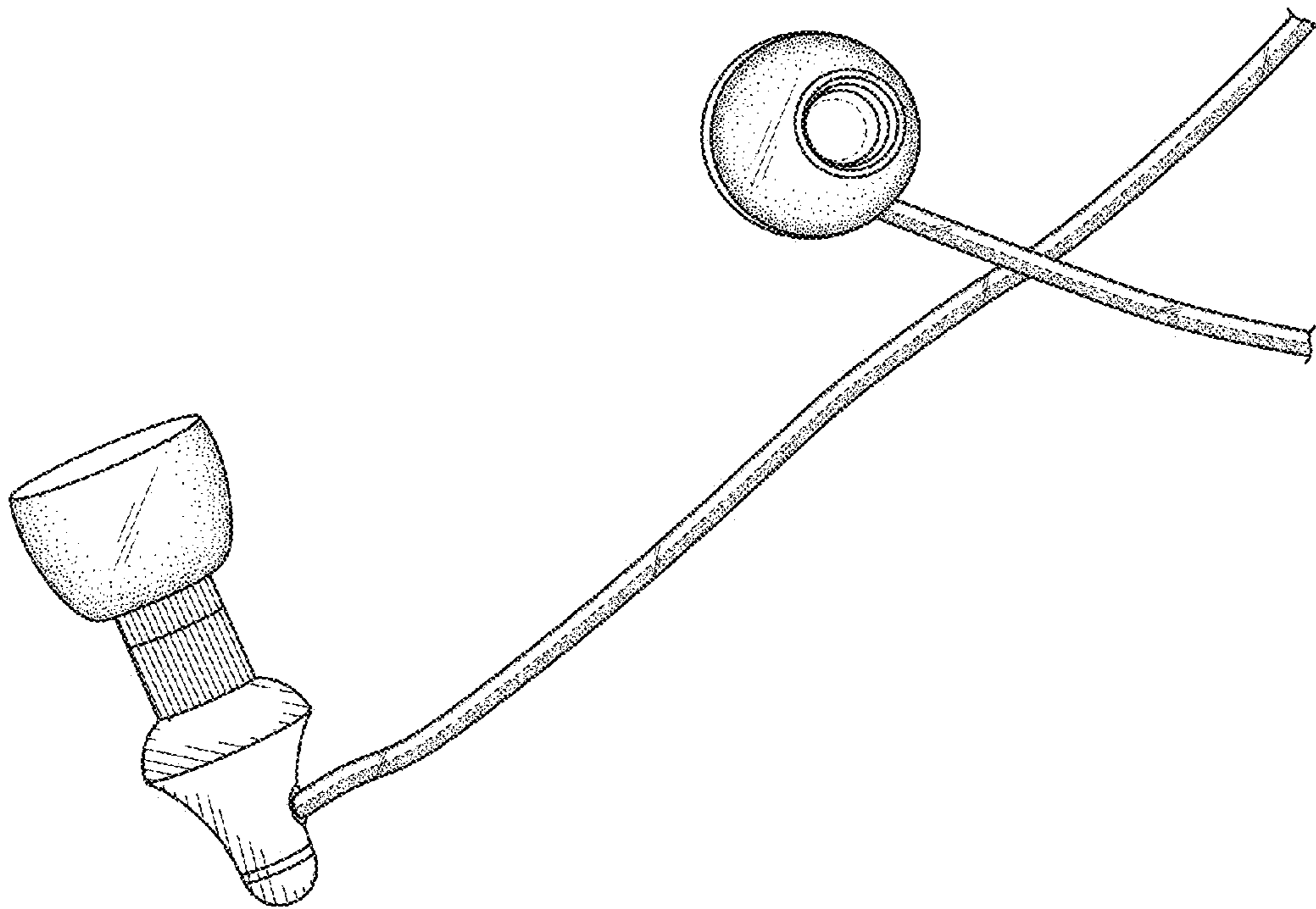


FIG. 5

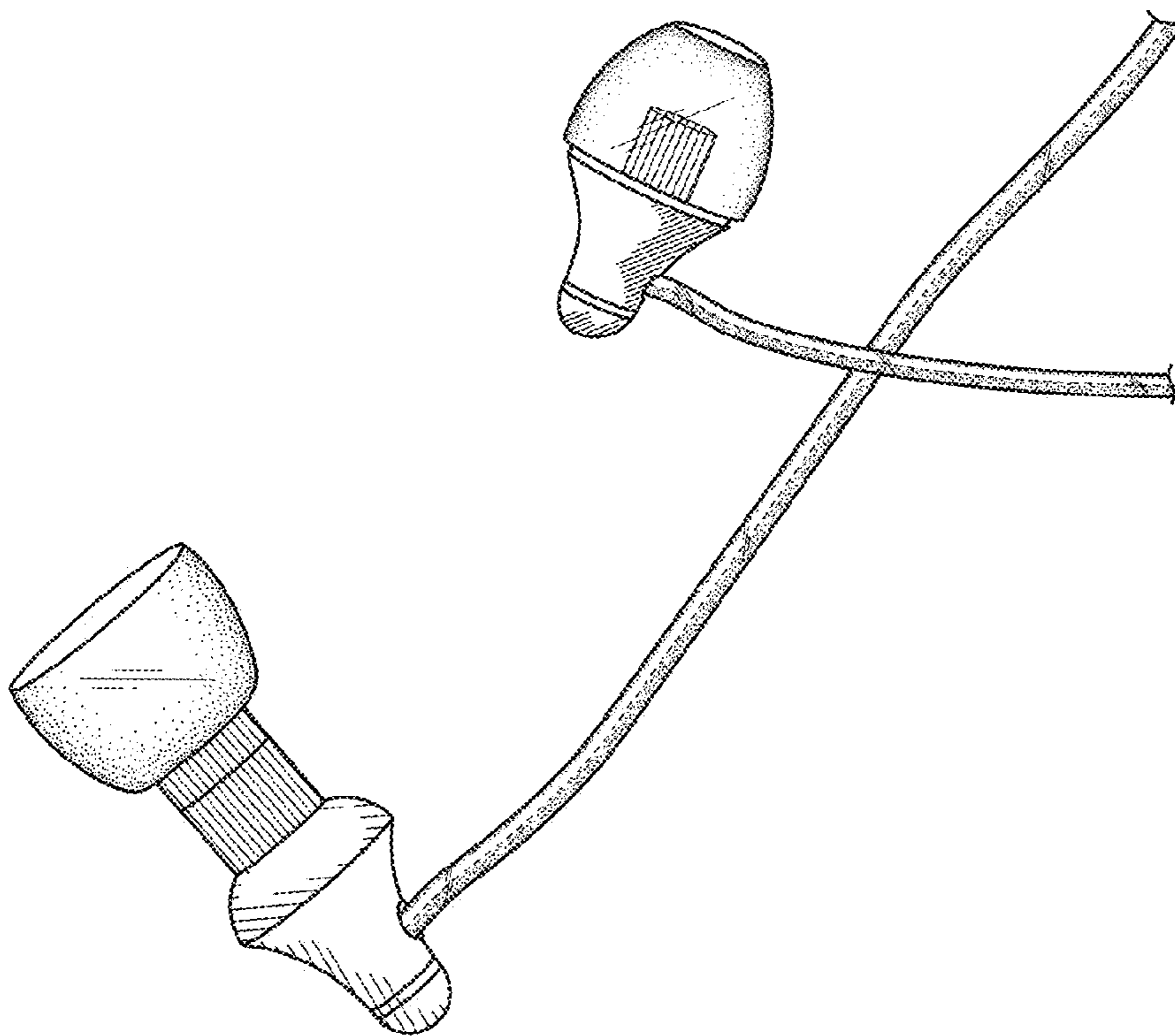


FIG. 6



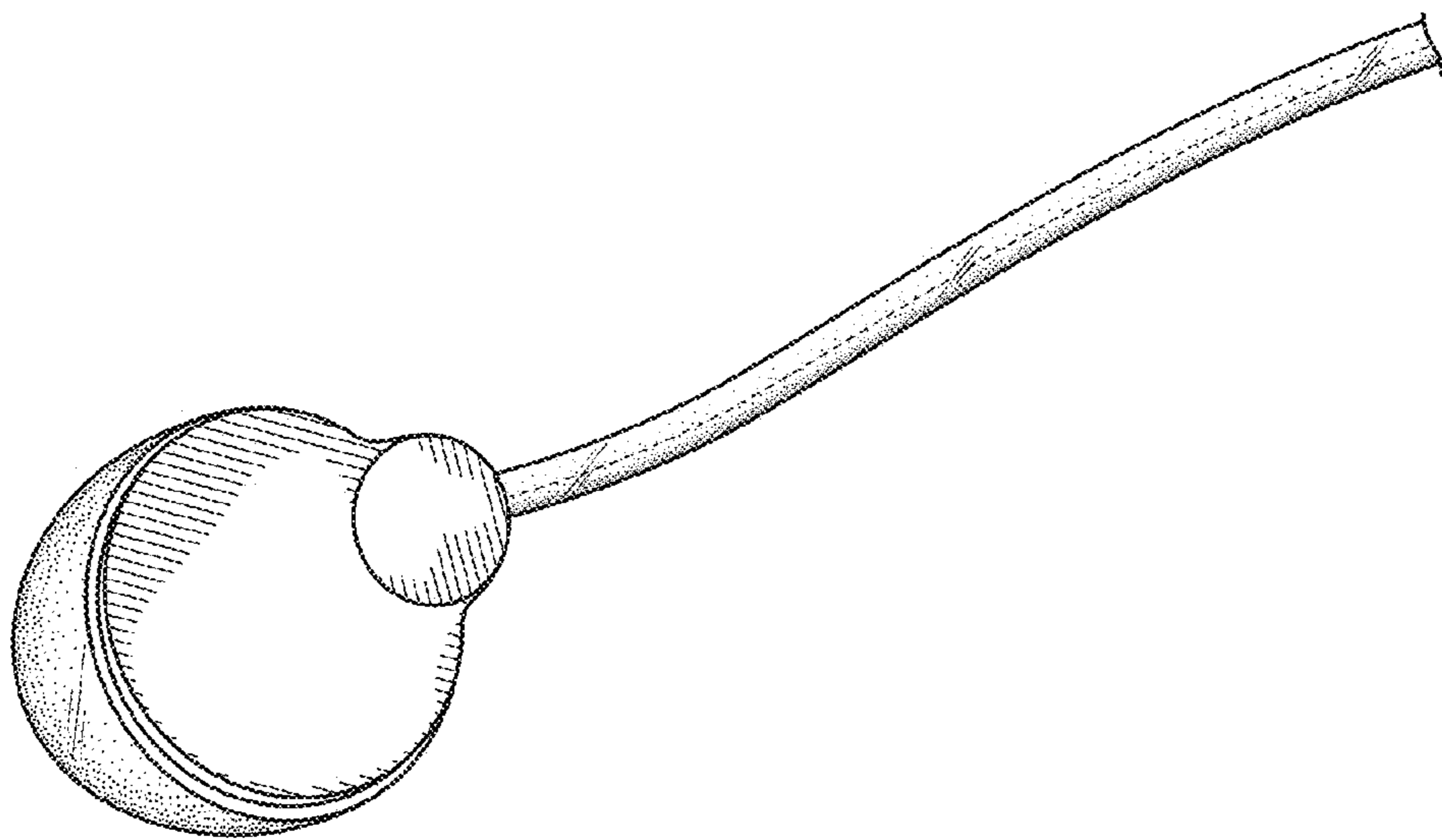


FIG. 7

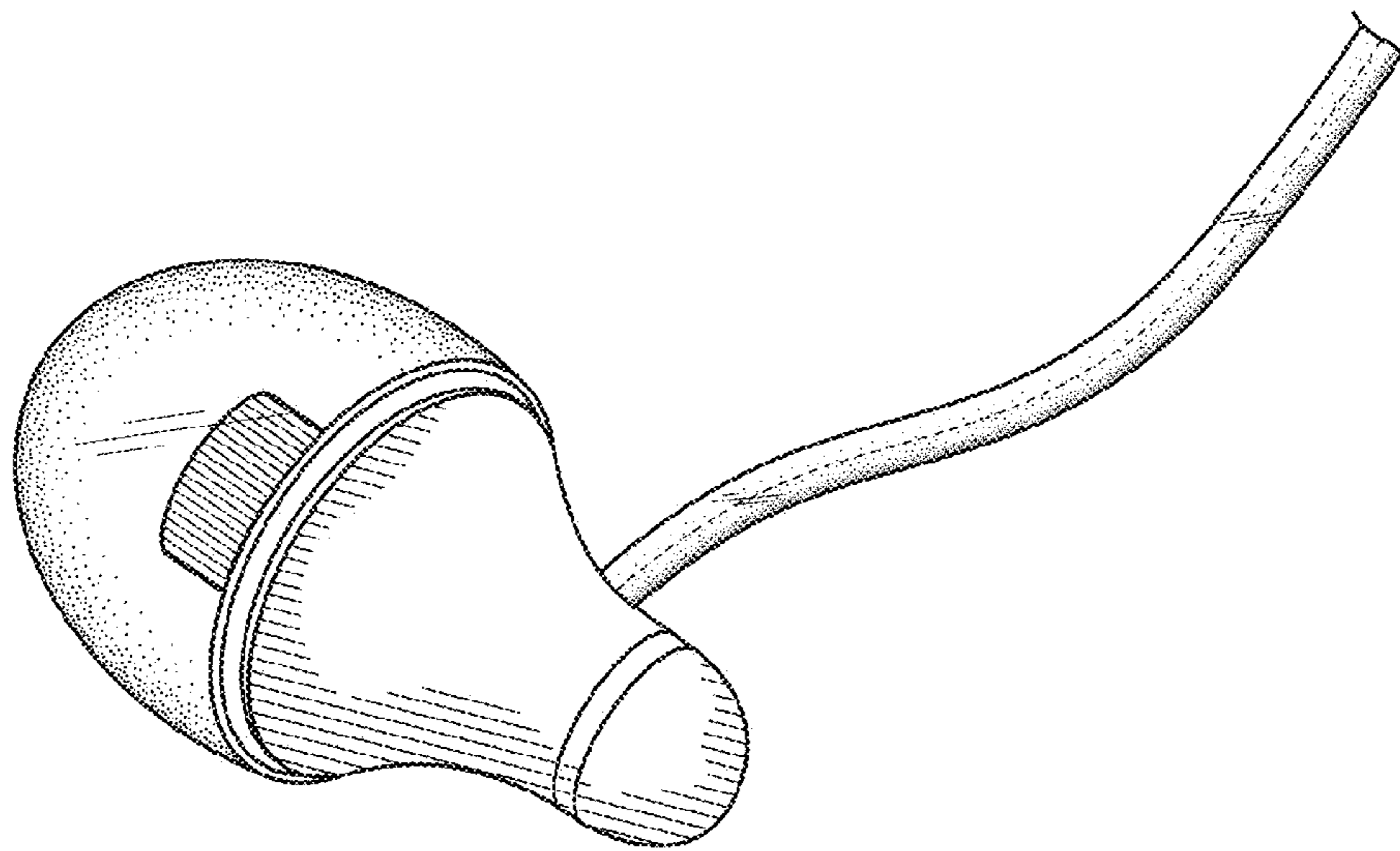


FIG. 8

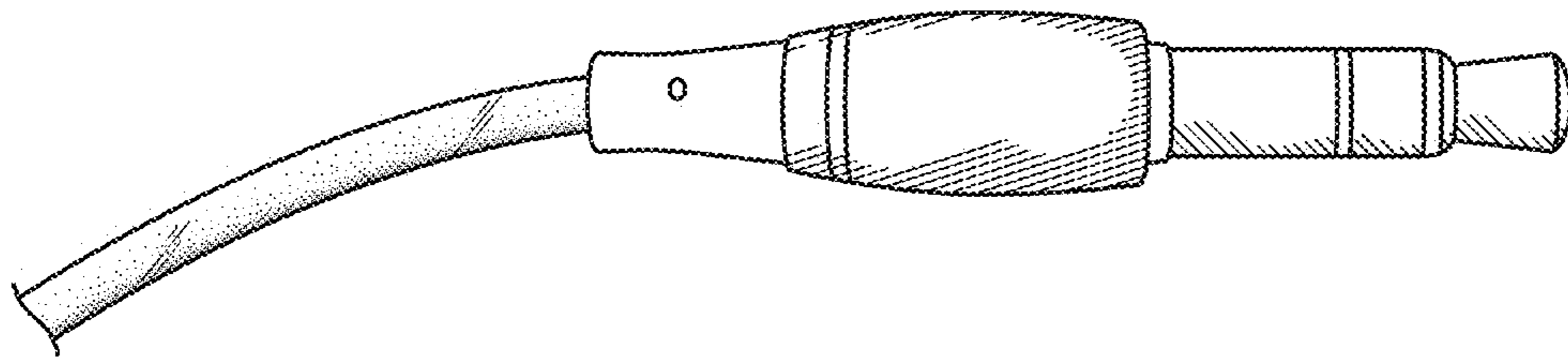


FIG. 9