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(12) **United States Design Patent** (10) **Patent No.:** **US D846,709 S**  
**Chen** (45) **Date of Patent:** **\*\* Apr. 23, 2019**

- (54) **SENSOR ASSEMBLY FOR TOUCH-FREE WATER-CONTROL APPARATUS**
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- (\*\*) Term: **15 Years**
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**Related U.S. Application Data**

- (60) Continuation of application No. 29/592,234, filed on Jan. 27, 2017, now Pat. No. Des. 800,876, which is a continuation of application No. 29/558,607, filed on Mar. 18, 2016, now Pat. No. Des. 777,884, which is a continuation of application No. 29/509,093, filed on Nov. 13, 2014, now Pat. No. Des. 752,185, which is a continuation of application No. 29/489,642, filed on May 1, 2014, now Pat. No. Des. 735,301, which is a division of application No. 29/470,425, filed on Oct. 21, 2013, now Pat. No. Des. 704,311, which is a continuation of application No. 29/447,324, filed on Mar. 1, 2013, now Pat. No. Des. 692,110, which is a continuation of application No. 29/402,668, filed on Sep. 26, 2011, now Pat. No. Des. 677,366.
  - (51) **LOC (11) Cl.** ..... **23-01**
  - (52) **U.S. Cl.**  
USPC ..... **D23/255**
  - (58) **Field of Classification Search**  
USPC ..... D23/213, 226, 223, 228, 238-240, 255, D23/257  
CPC .... E03C 1/0409; E03C 1/0401; E03C 1/0402; E03C 1/0404; F16K 31/602; F16K 31/605; F16K 31/607
- See application file for complete search history.

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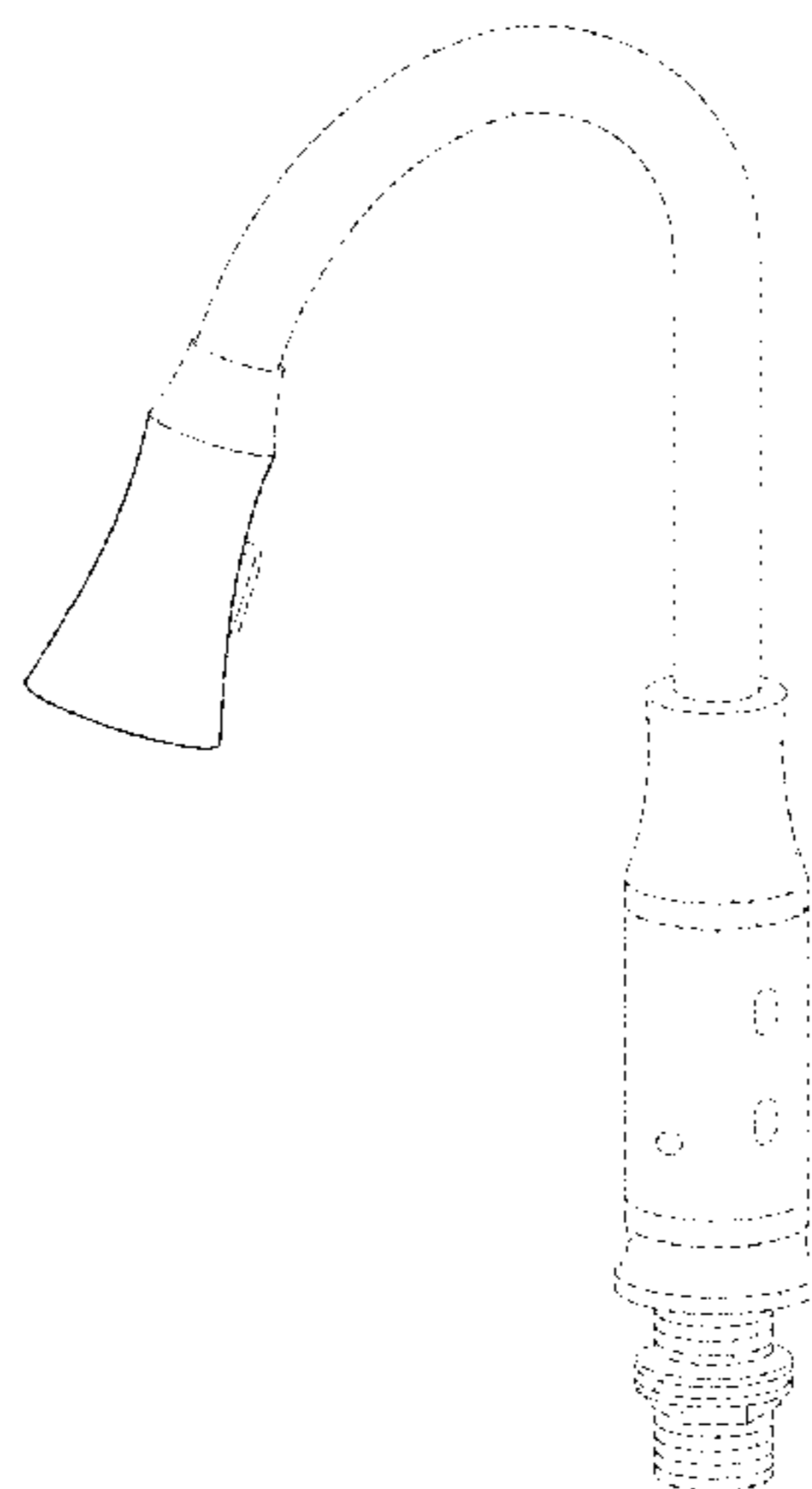
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(57) **CLAIM**  
I claim the ornamental design for a sensor assembly for touch-free water-control apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sensor assembly for touch-free water-control apparatus showing my new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left elevation view thereof; FIG. 5 is a right elevation view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines showing a portion of a faucet are included for the purpose of illustrating a portion of a faucet that forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



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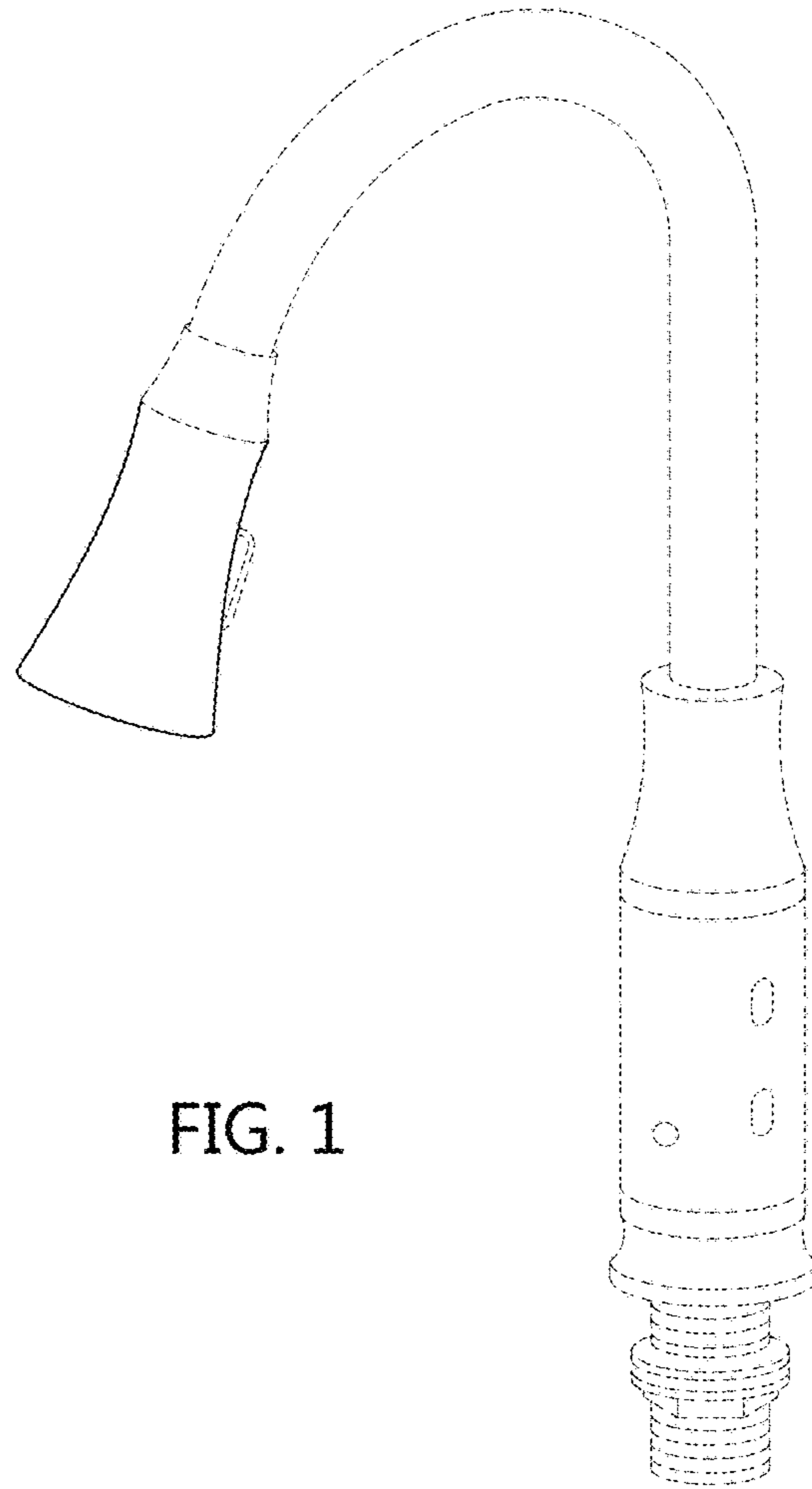


FIG. 1

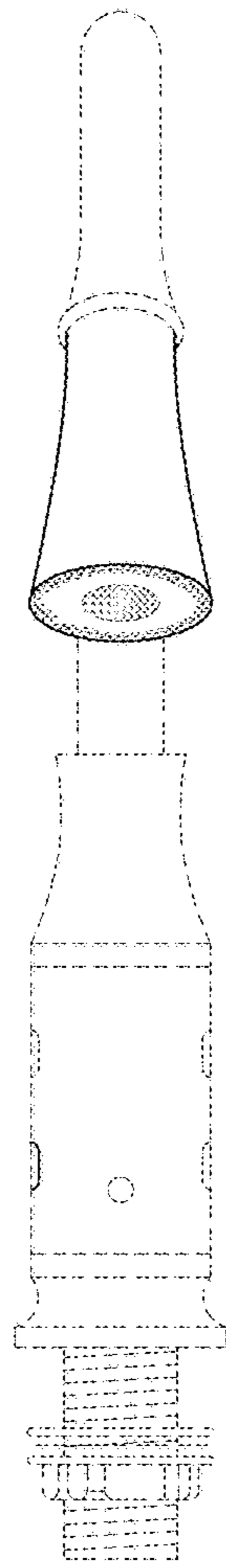


FIG. 2

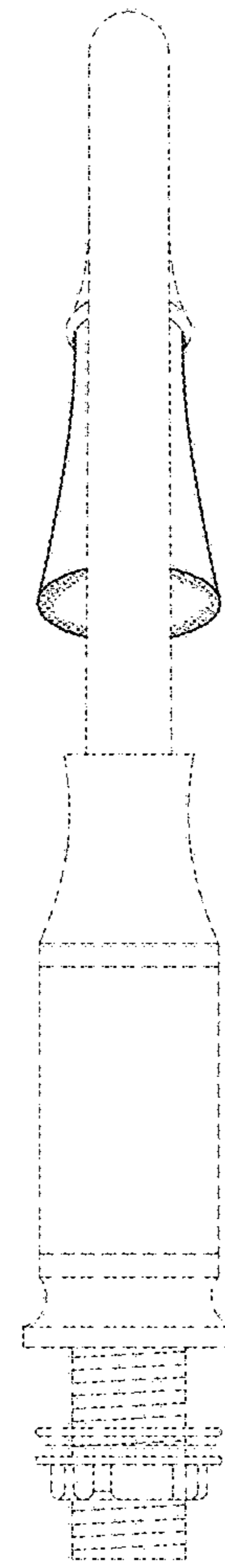


FIG. 3



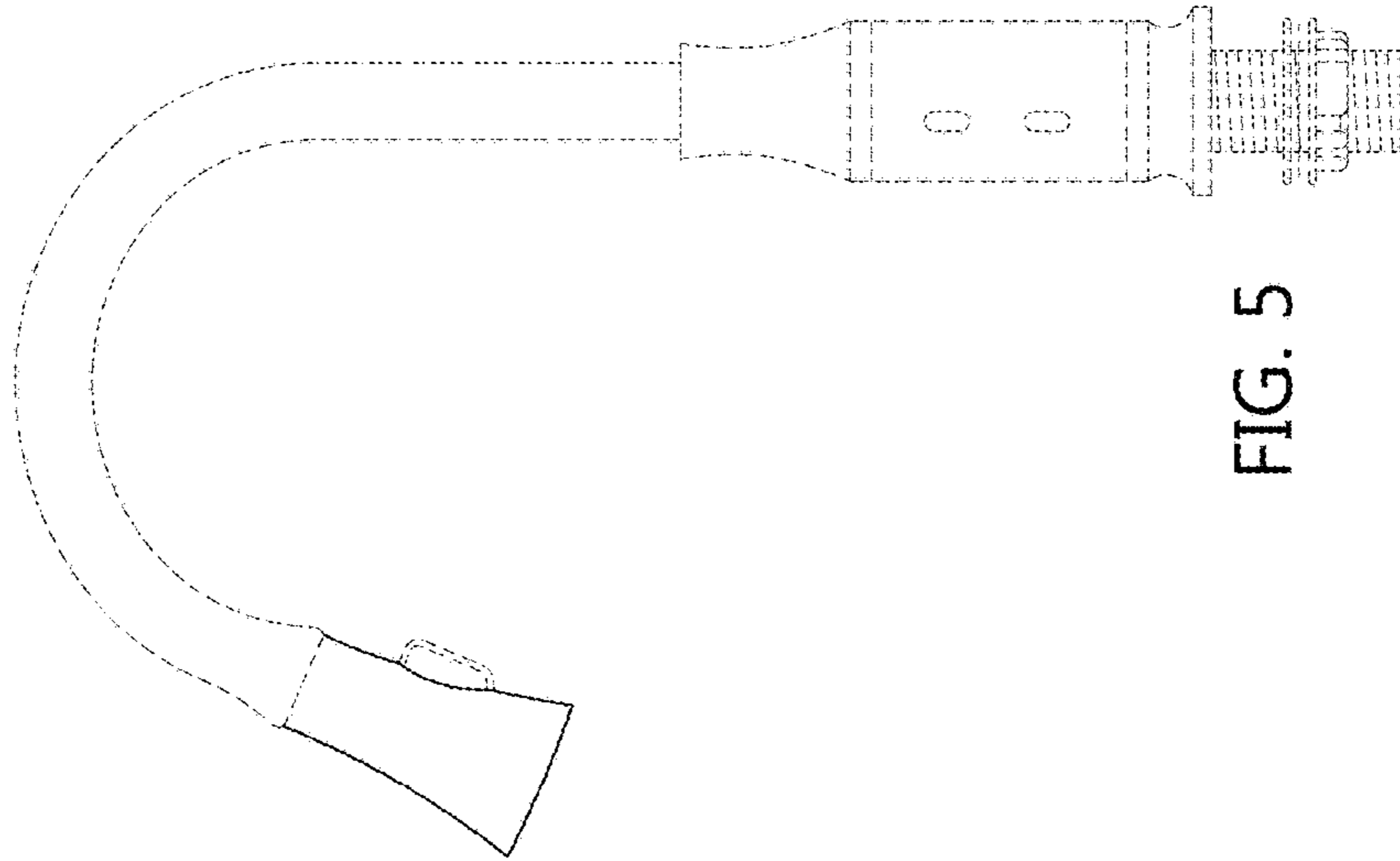


FIG. 5

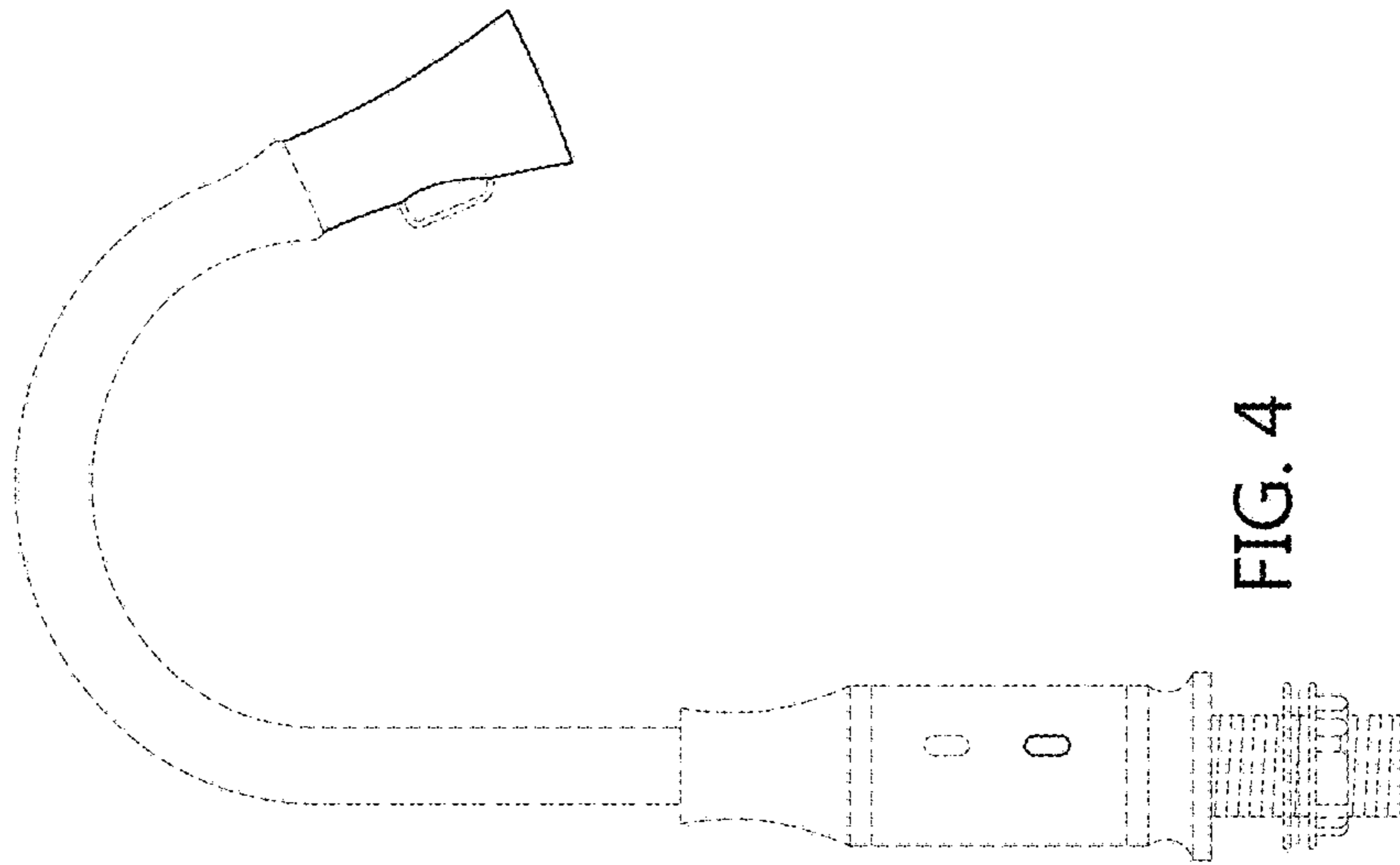


FIG. 4

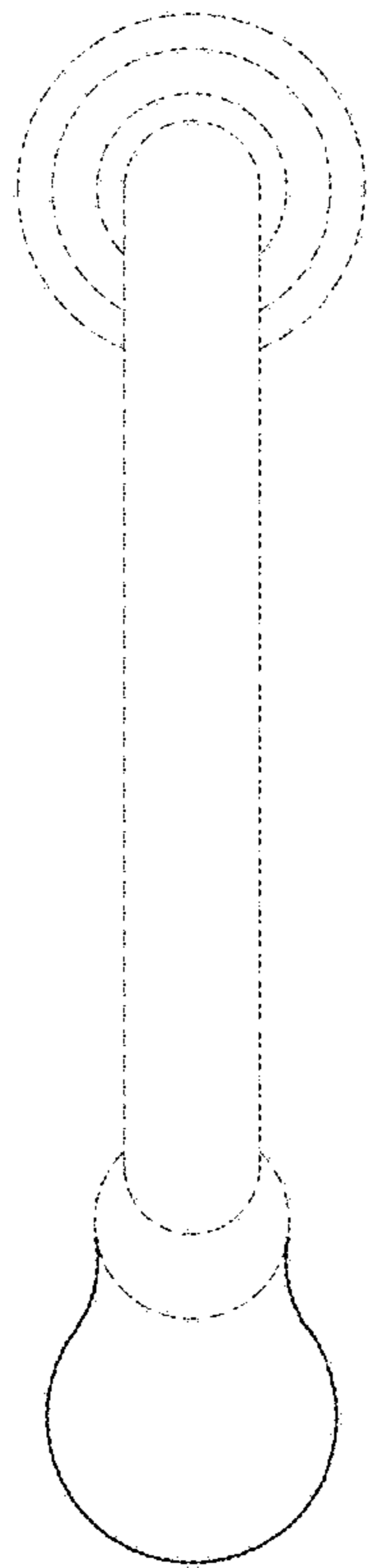


FIG. 6

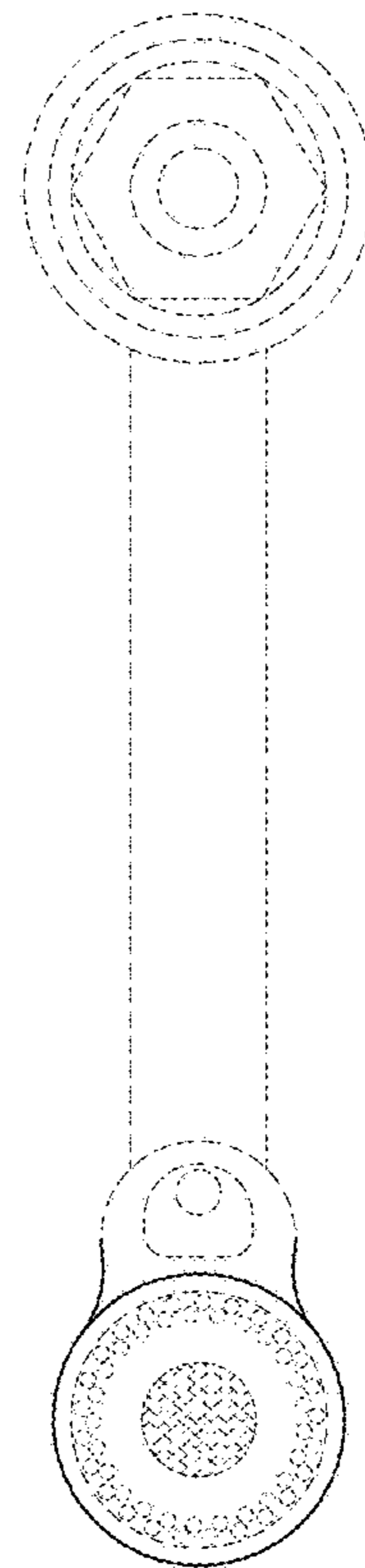


FIG. 7