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

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(54) **CHEST TUBE INSERTION AID AND HANDLE ASSEMBLY**

(71) Applicant: **AOK Innovations, LLC**, Lexington, KY (US)  
(72) Inventors: **Jon Kiev**, Lexington, KY (US); **Justen England**, Quincy, MA (US); **Chris Harris**, Cambridge, MA (US)

(73) Assignee: **AOK Innovations, LLC**, Lexington, KY (US)

(\*\*) Term: **15 Years**

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(51) **LOC (14) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/147**

(58) **Field of Classification Search**  
USPC ..... D24/146, 147, 152, 127, 133, 141; D8/98, 107; D19/108, 109  
CPC ..... A61B 17/32; A61B 17/32053; A61B 17/3209; A61B 17/3211; A61B 17/3213; A61B 2017/0046; A61B 2017/00464; A61B 2017/00473  
See application file for complete search history.

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*Primary Examiner* — Daniel J Domino

*Assistant Examiner* — Lee D. Starr

(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

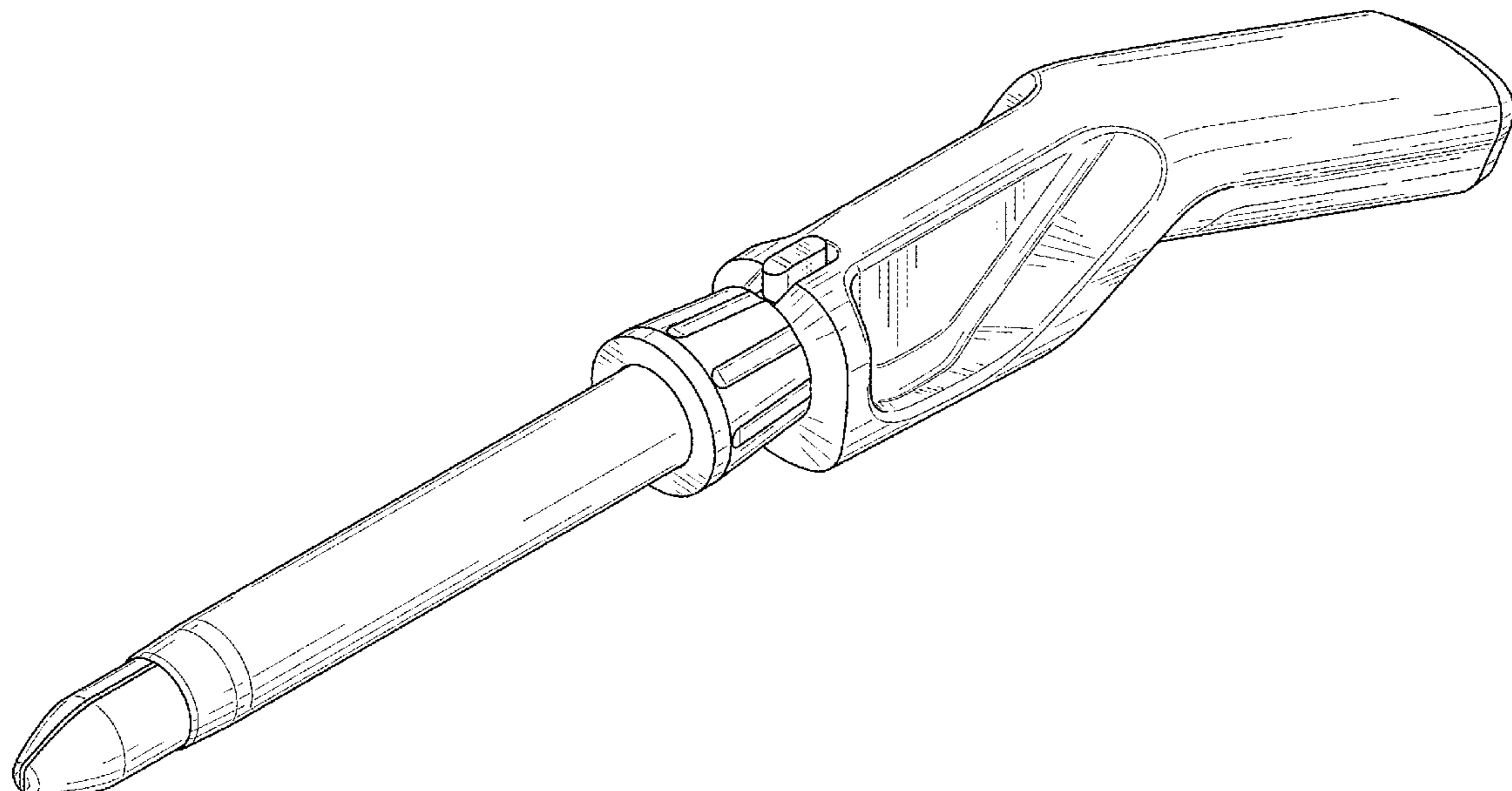
(57) **CLAIM**

The ornamental design for a chest tube insertion aid and handle assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a chest tube insertion aid and handle assembly of the new design;  
FIG. 2 is a front view of the invention illustrated in FIG. 1;  
FIG. 3 is a rear view of the invention illustrated in FIG. 1;  
FIG. 4 is a right elevation view of the invention illustrated in FIG. 1;  
FIG. 5 is a left elevation view of the invention illustrated in FIG. 1;  
FIG. 6 is a top view of the invention illustrated in FIG. 1;  
FIG. 7 is a bottom view of the invention illustrated in FIG. 1;  
FIG. 8 is a rear perspective view of the invention illustrated in FIG. 1; and,  
FIG. 9 is a front perspective view of the invention illustrated in FIG. 1, with a sheath portion of the chest tube insertion aid in a retracted position, exposing a blade of the chest tube insertion aid.

**1 Claim, 6 Drawing Sheets**



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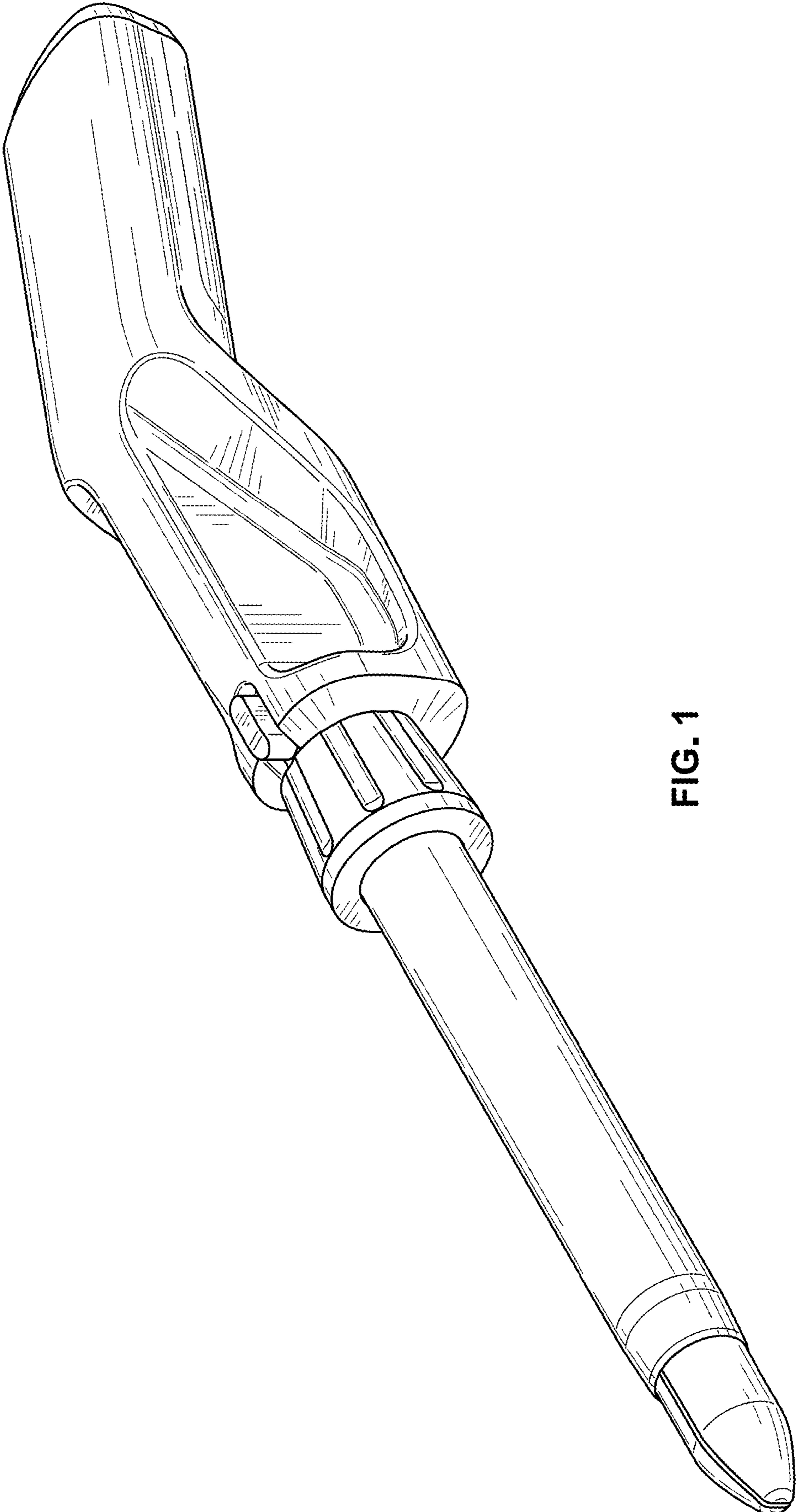


FIG. 1

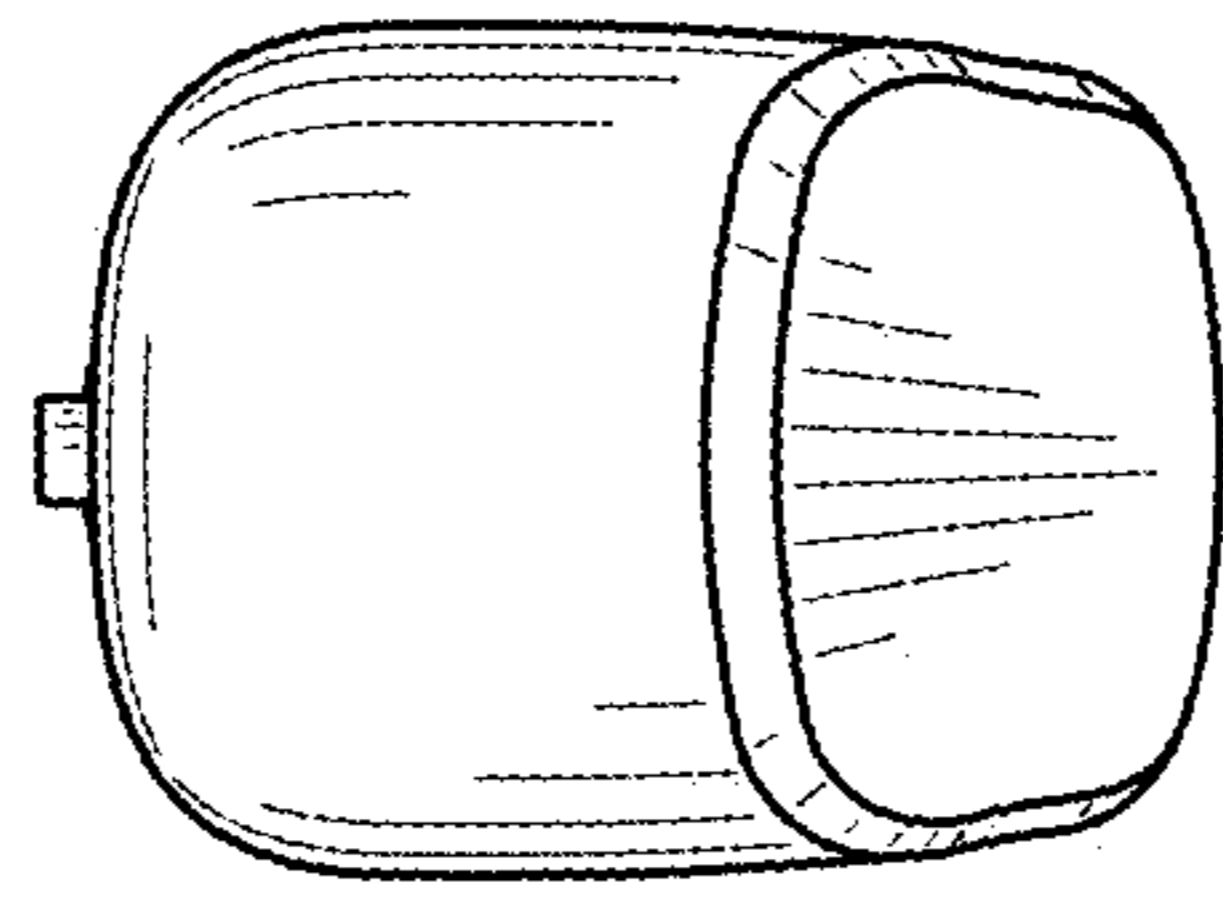


FIG. 3

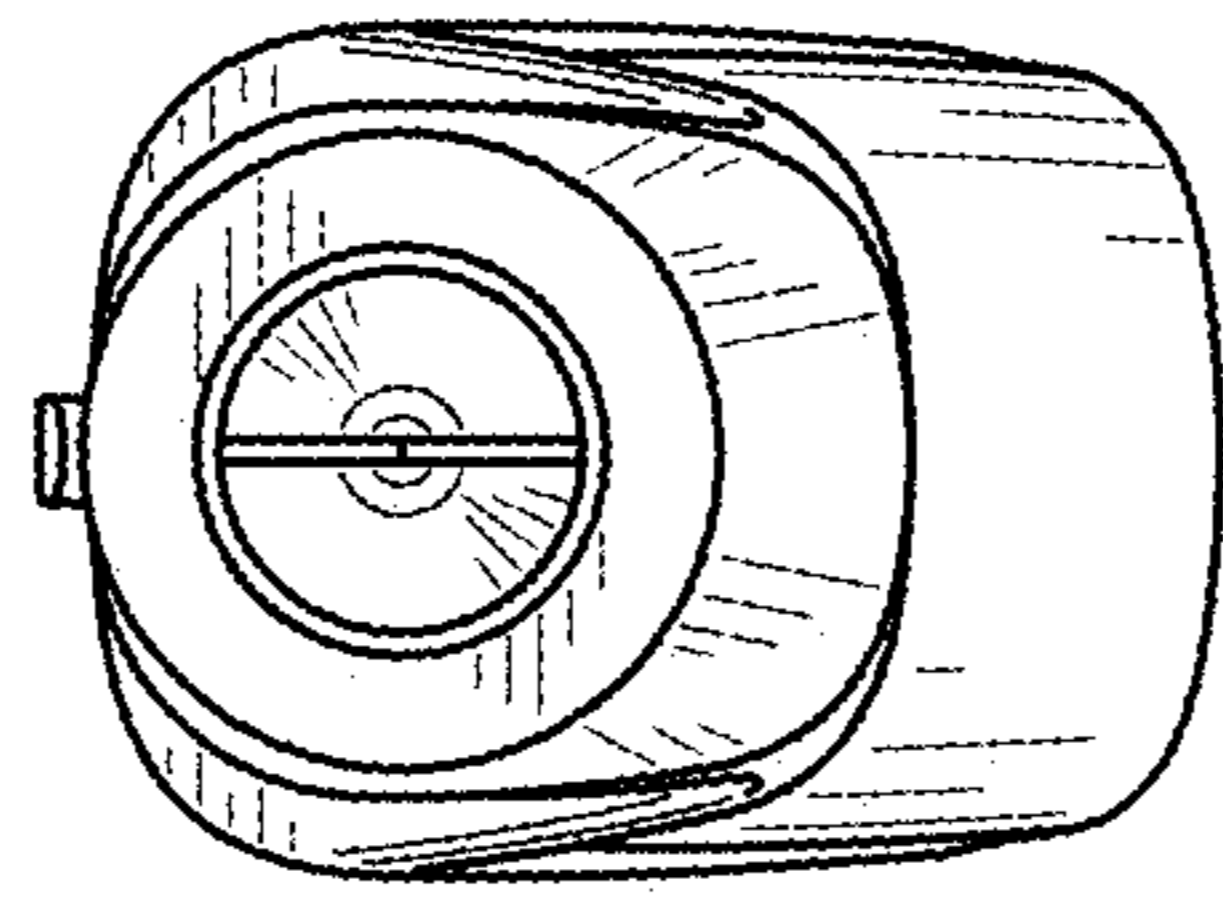


FIG. 2

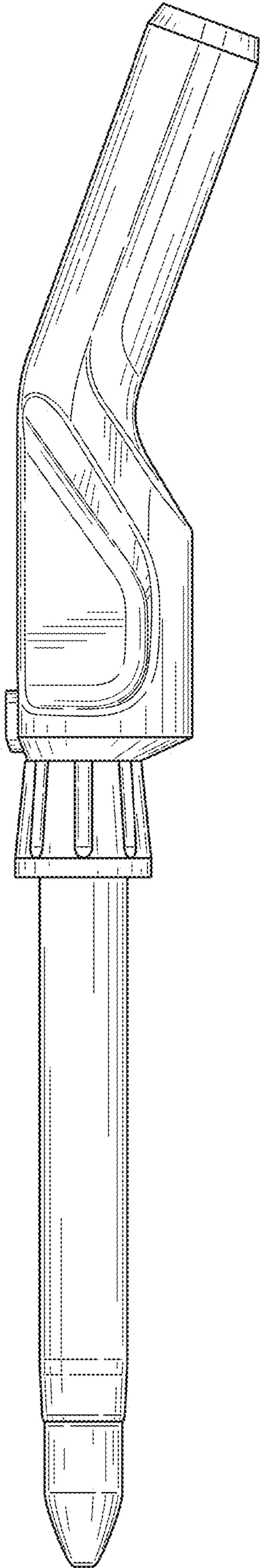


FIG. 4

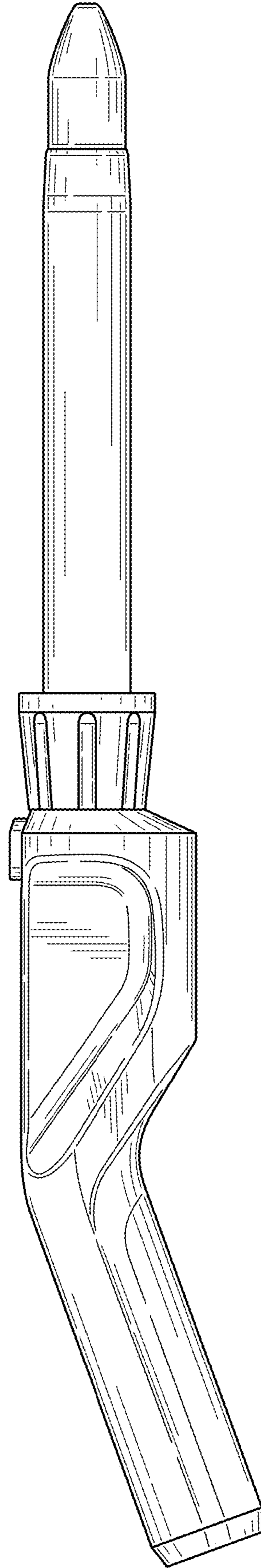


FIG. 5

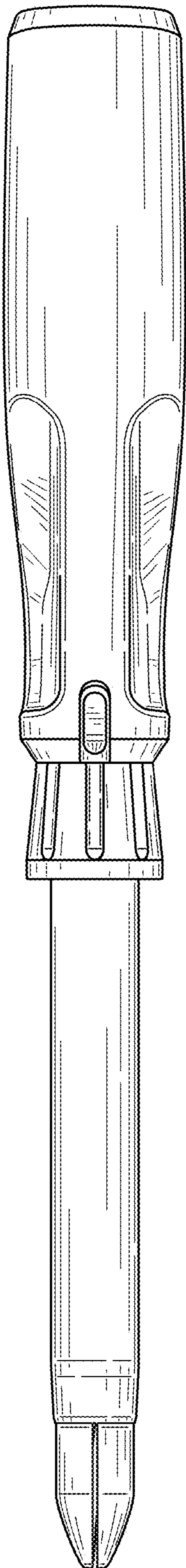


FIG. 6

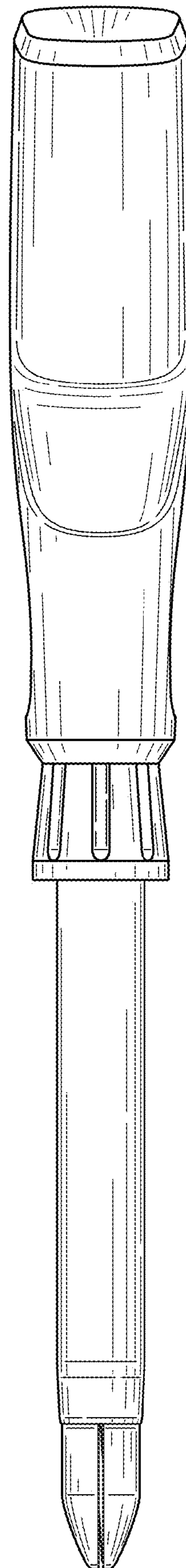


FIG. 7

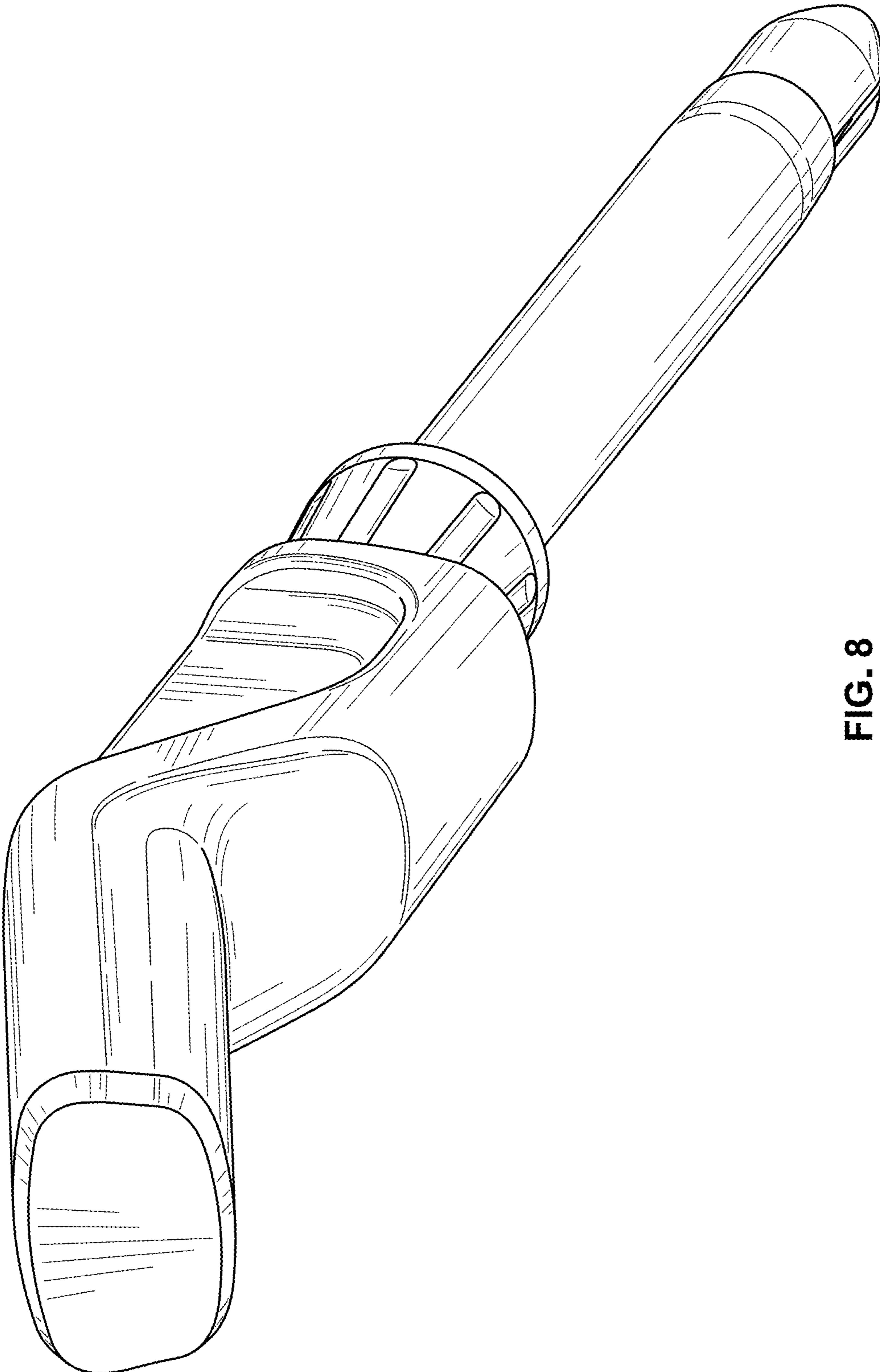


FIG. 8

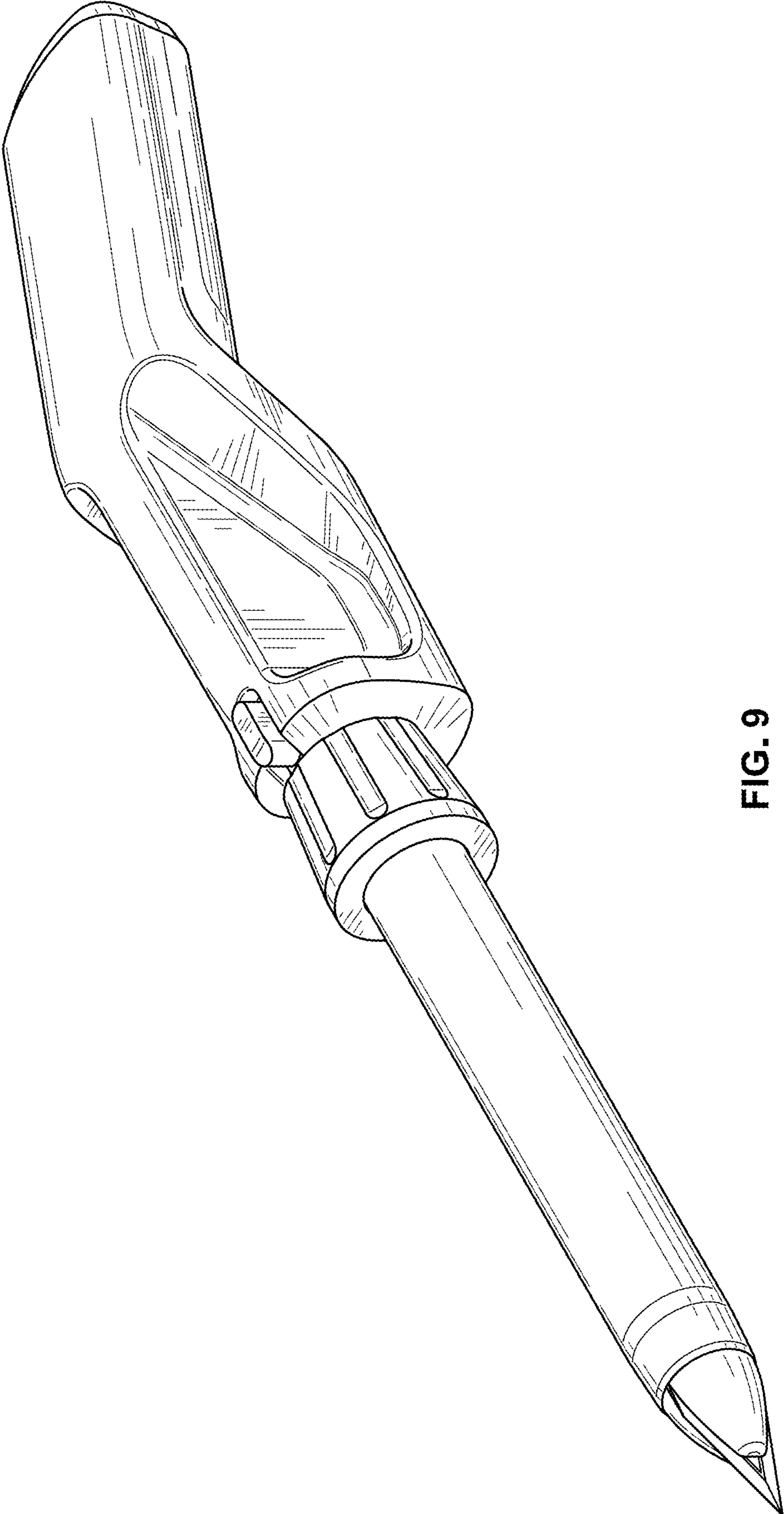


FIG. 9