US00D981563S

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

(10) **Patent No.: US D981,563 S**
(45) **Date of Patent: ** Mar. 21, 2023**

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

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

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

(21) Appl. No.: **29/709,207**

(22) Filed: **Oct. 11, 2019**

(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 17/3213; A61B 2017/0046; A61B 2017/00464; A61B 2017/00473
See application file for complete search history.

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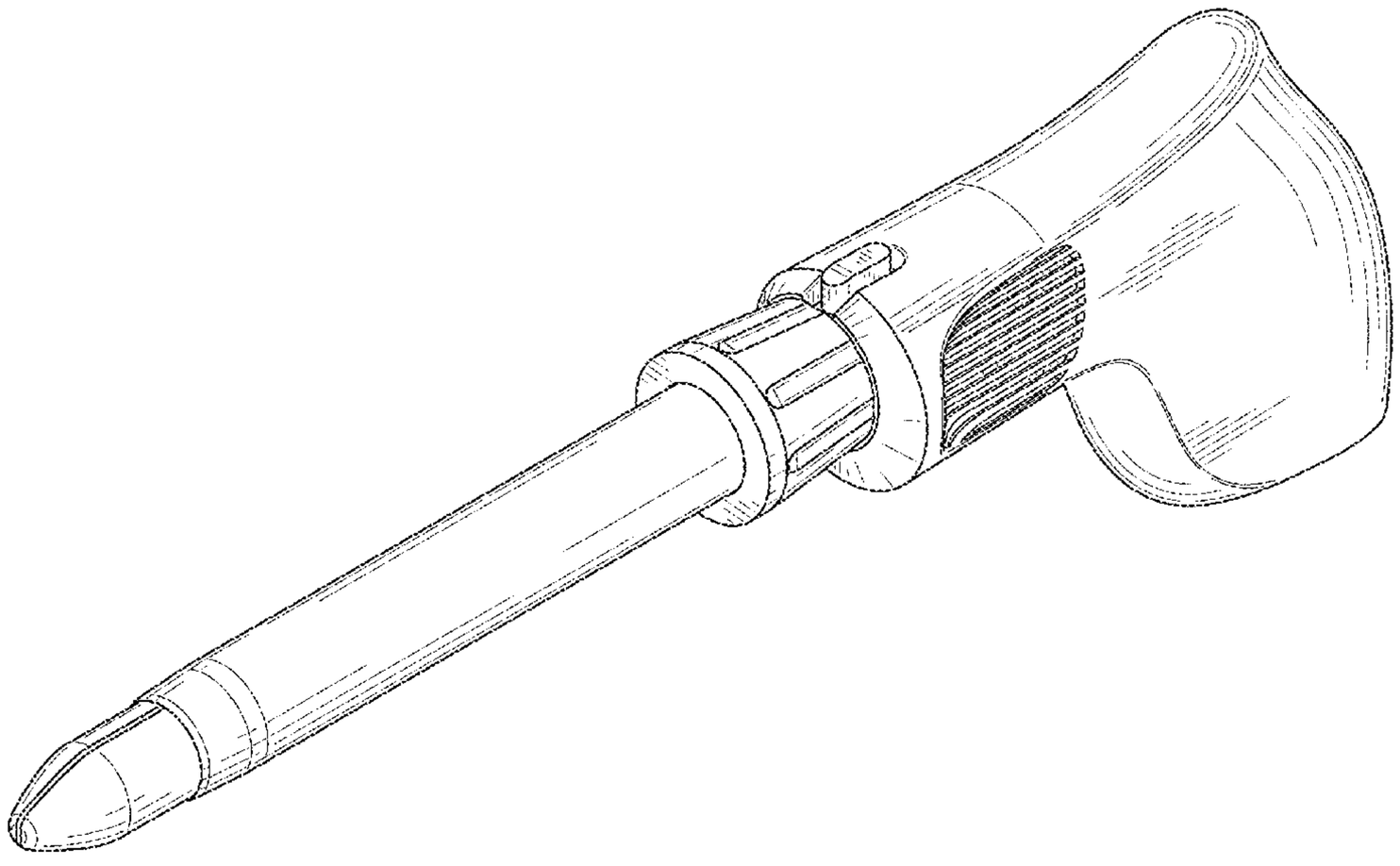
(57) **CLAIM**

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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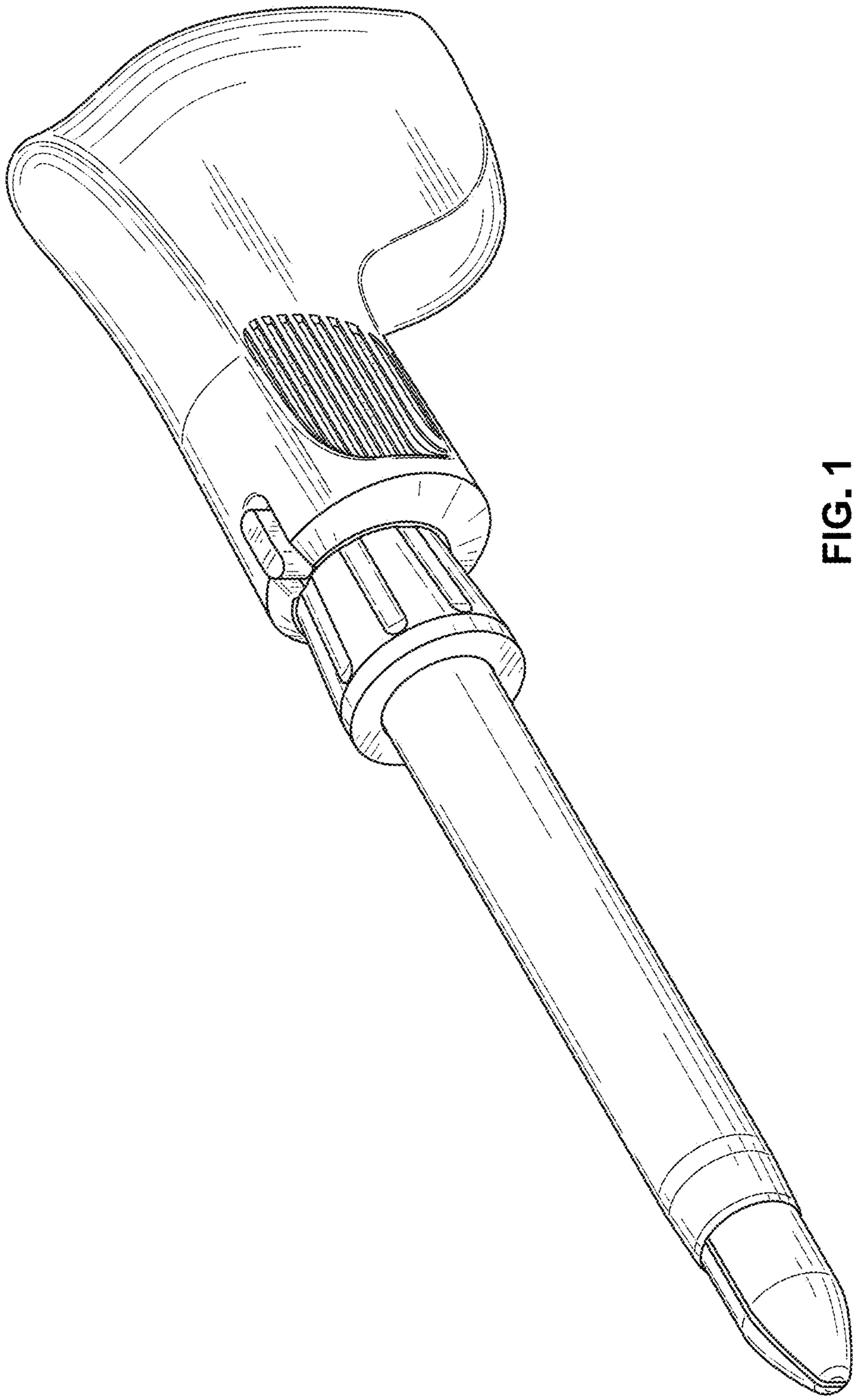

FIG. 1

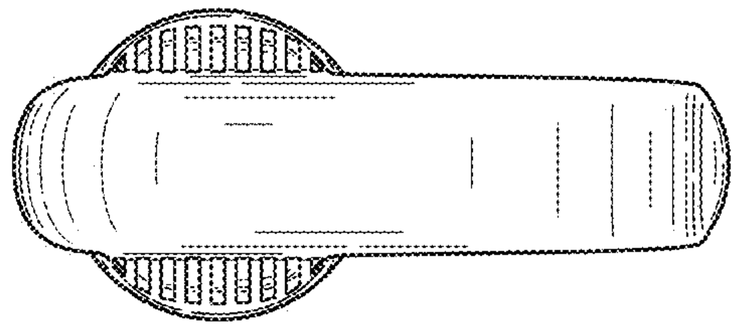

FIG. 3

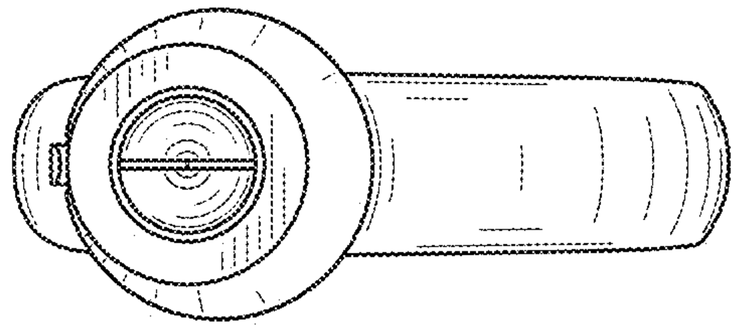

FIG. 2

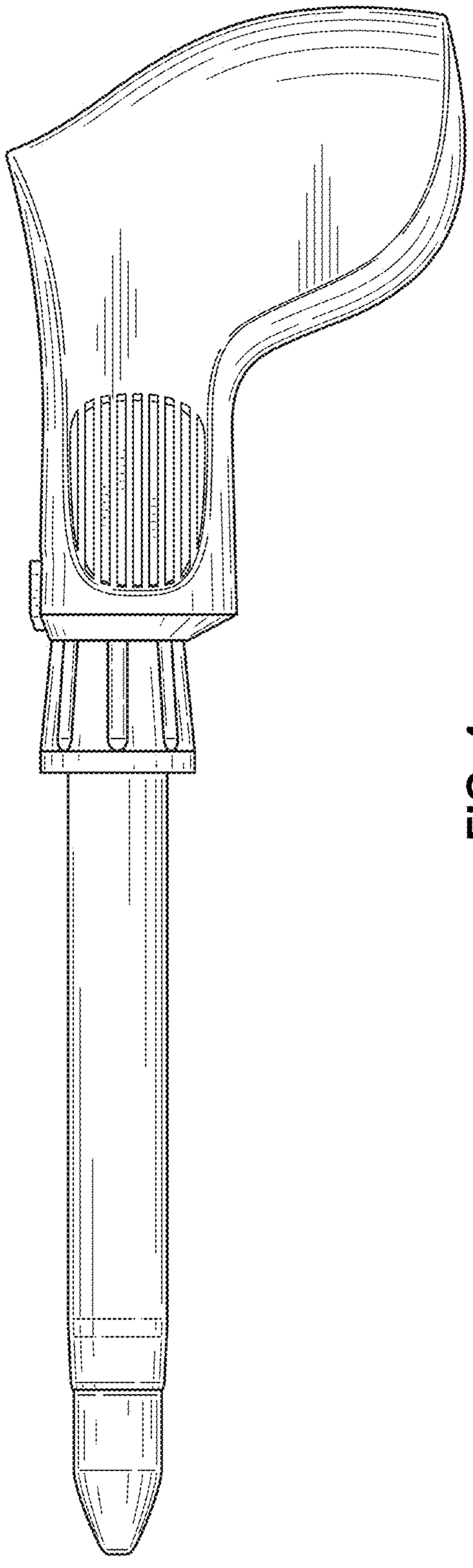

FIG. 4

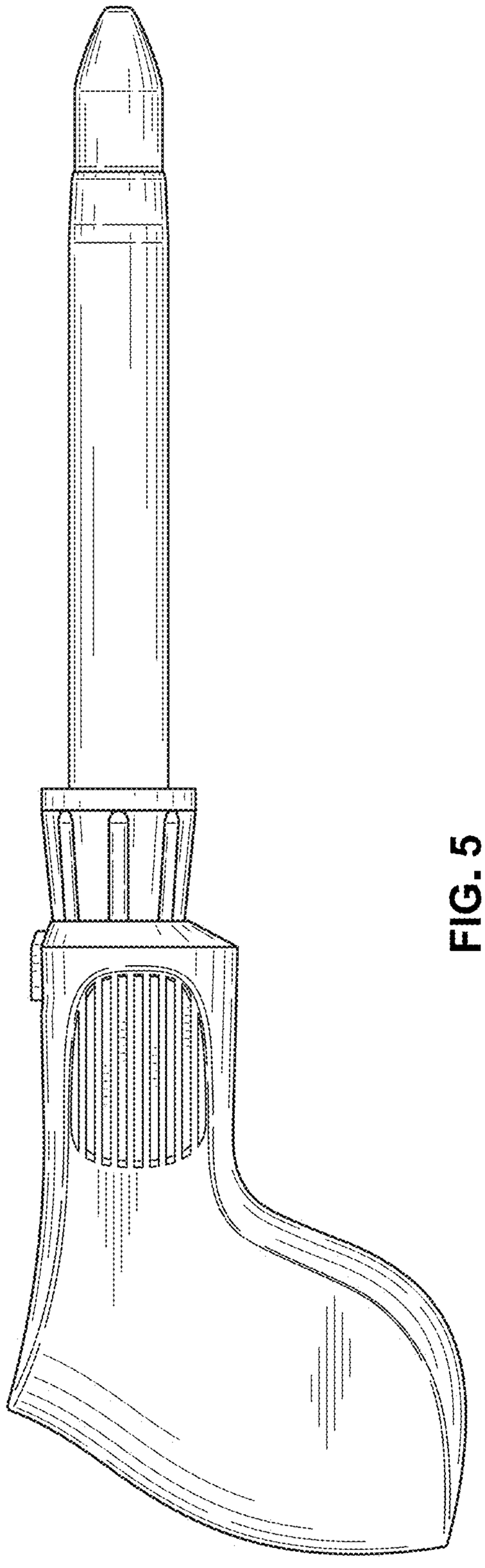

FIG. 5

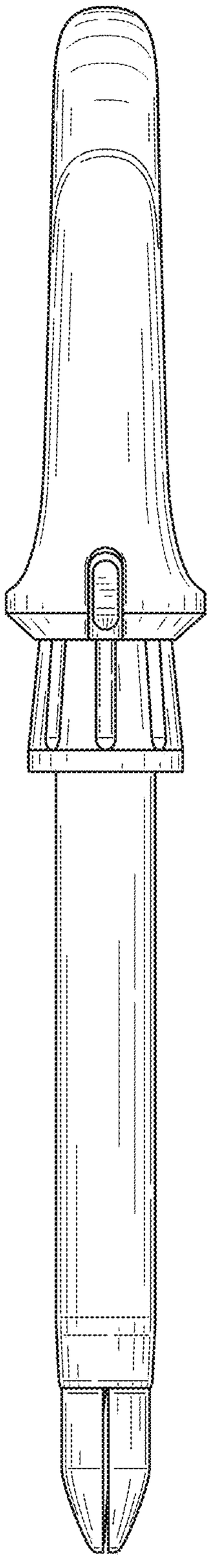

FIG. 6

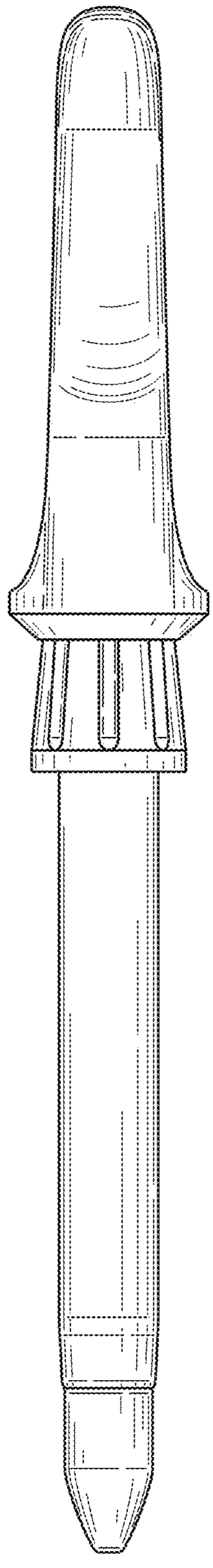

FIG. 7

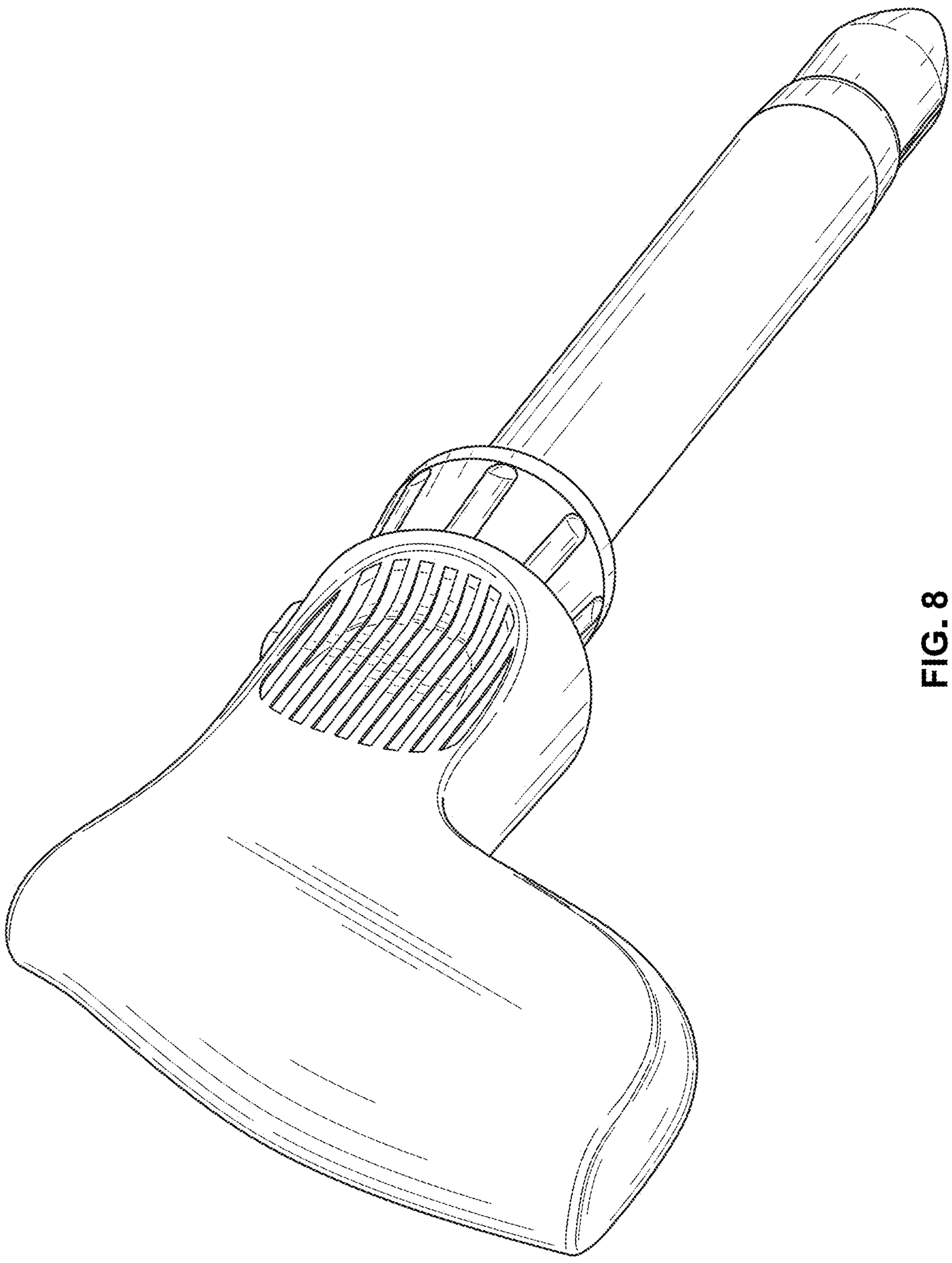

FIG. 8

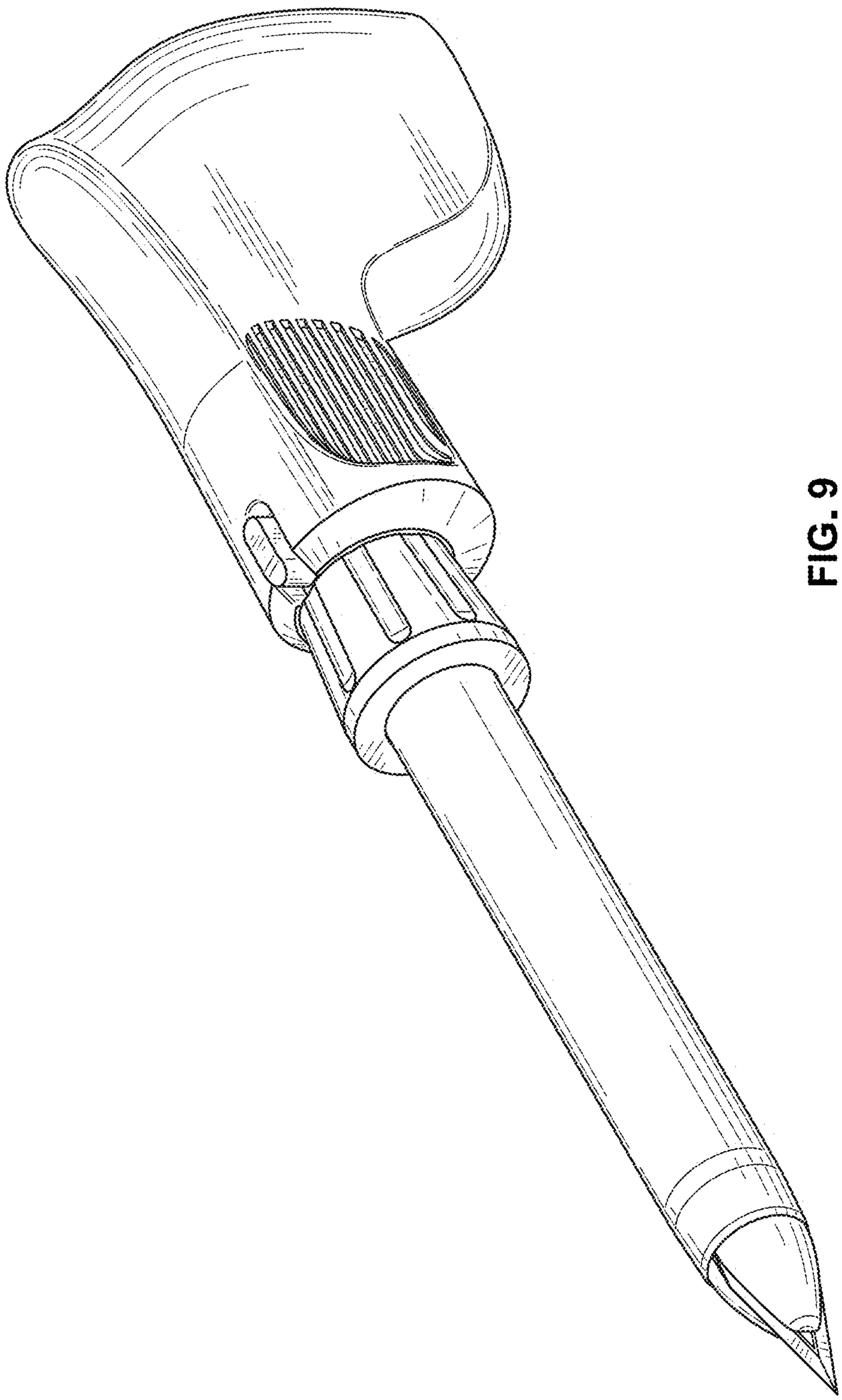

FIG. 9