



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

(10) **Patent No.:** **US D969,620 S**
(45) **Date of Patent:** **** Nov. 15, 2022**

(54) **METAL DETECTOR**

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(73) Assignee: **Melzi Corporation**, Reno, NV (US)

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

(21) Appl. No.: **29/762,421**

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(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/47; D24/133**

(58) **Field of Classification Search**
USPC **D10/47; D24/133, 232**

(Continued)

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Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — Levine Bagade Han LLP

(57) **CLAIM**

The ornamental design for a metal detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a metal detector;

FIG. 2 is a front view of the metal detector of FIG. 1;

FIG. 3 is a rear view of the metal detector of FIG. 1;

FIG. 4 is a right side view of the metal detector of FIG. 1;

FIG. 5 is a left side view of the metal detector of FIG. 1;

FIG. 6 is a top plan view of the metal detector of FIG. 1;

FIG. 7 is a bottom plan view of the metal detector of FIG. 1;

FIG. 8 is a perspective view of a second embodiment of a metal detector;

FIG. 9 is a front view of the metal detector of FIG. 8;

FIG. 10 is a rear view of the metal detector of FIG. 8;

FIG. 11 is a right side view of the metal detector of FIG. 8;

FIG. 12 is a left side view of the metal detector of FIG. 8;

FIG. 13 is a top plan view of the metal detector of FIG. 8;

FIG. 14 is a bottom plan view of the metal detector of FIG. 8;

FIG. 15 is a perspective view of a third embodiment of a metal detector;

FIG. 16 is a front view of the metal detector of FIG. 15;

FIG. 17 is a rear view of the metal detector of FIG. 15;

FIG. 18 is a right side view of the metal detector of FIG. 15;

FIG. 19 is a left side view of the metal detector of FIG. 15;

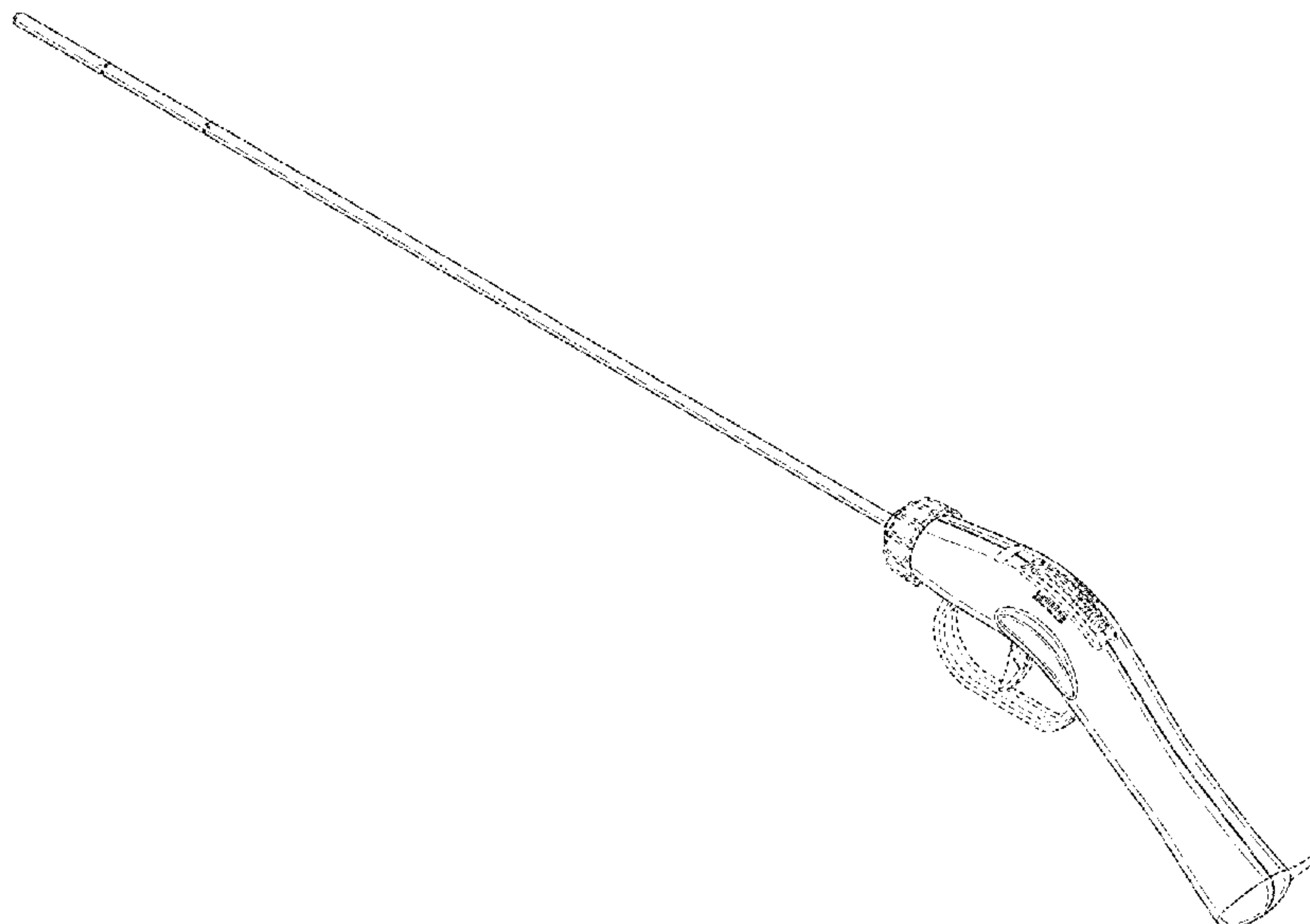
FIG. 20 is a top plan view of the metal detector of FIG. 15;

and,

FIG. 21 is a bottom plan view of the metal detector of FIG. 15.

The broken lines in the drawings depict portions of the metal detector that form no part of the claim design.

1 Claim, 18 Drawing Sheets



(58) Field of Classification Search

CPC ... G01V 3/00; G01V 3/02; G01V 3/04; G01V 3/06; G01V 3/08; G01V 3/081; G01V 3/082; G01V 3/083; G01V 2003/084; G01V 2003/085; G01V 2003/086; G01V 3/087; G01V 3/088; G01V 3/10; G01V 3/101; G01V 3/102; G01V 3/104; G01V 3/105; G01V 3/107; G01V 3/108; G01V 3/12; G01V 3/14; G01V 3/15; G01V 3/16; G01V 3/165; G01V 3/17; G01V 3/175; G01V 3/18; G01V 3/20; G01V 3/22; G01V 3/24; G01V 3/26; G01V 3/265; G01V 3/28; G01V 3/30; G01V 3/32; G01V 3/34; G01V 3/36; G01V 3/38; G01V 3/40; A61B 5/064; A61B 34/20; A61B 90/98; A61B 2034/2051; A61B 5/7405; A61B 5/742; A61B 17/50; A61B 2562/0219; A61B 5/062; A61B

2034/2048; A61B 2090/309; G01R 33/0005; G01R 33/096; G01R 33/0047; G01R 33/022; G01R 33/0206

See application file for complete search history.

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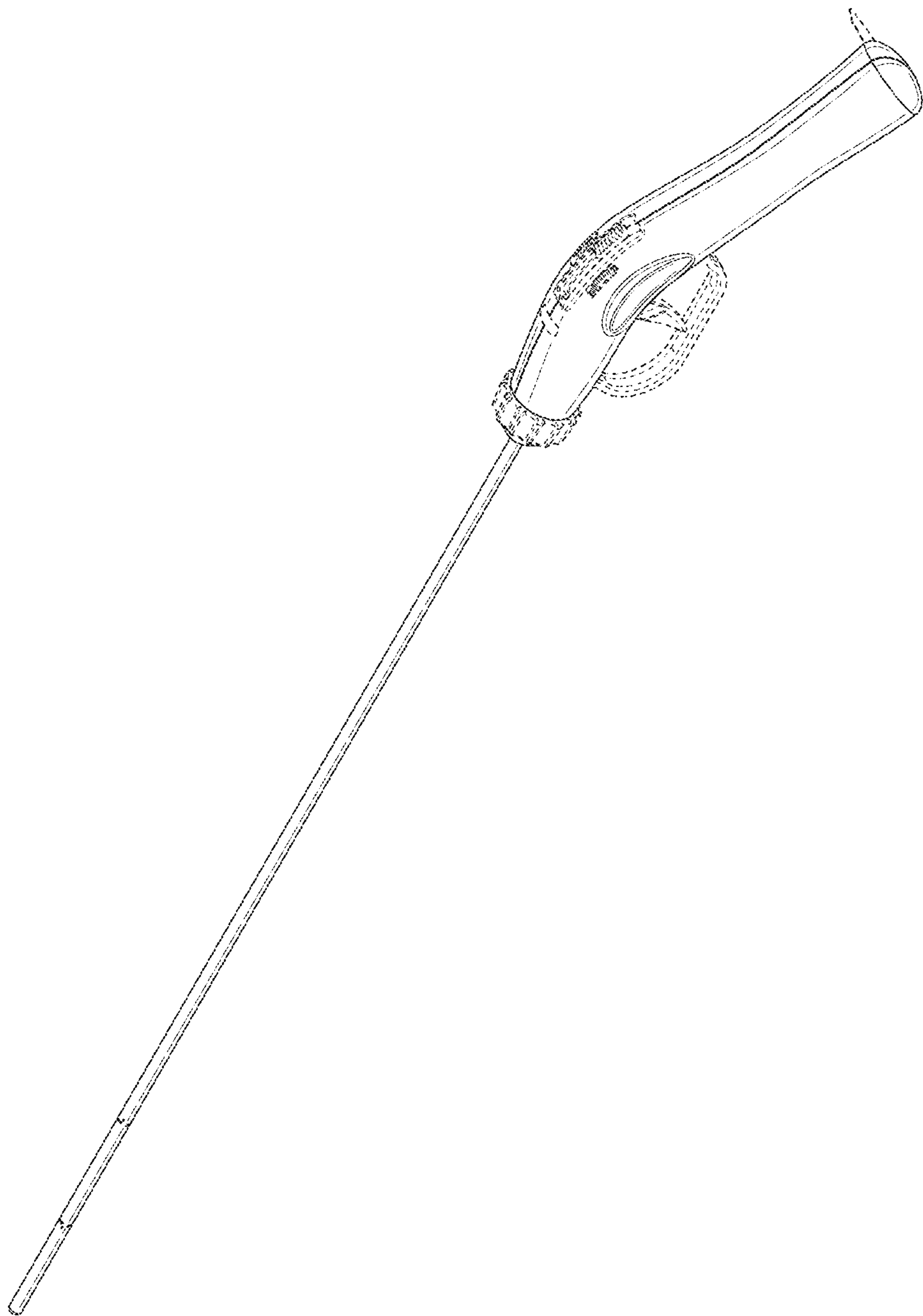


FIG. 1

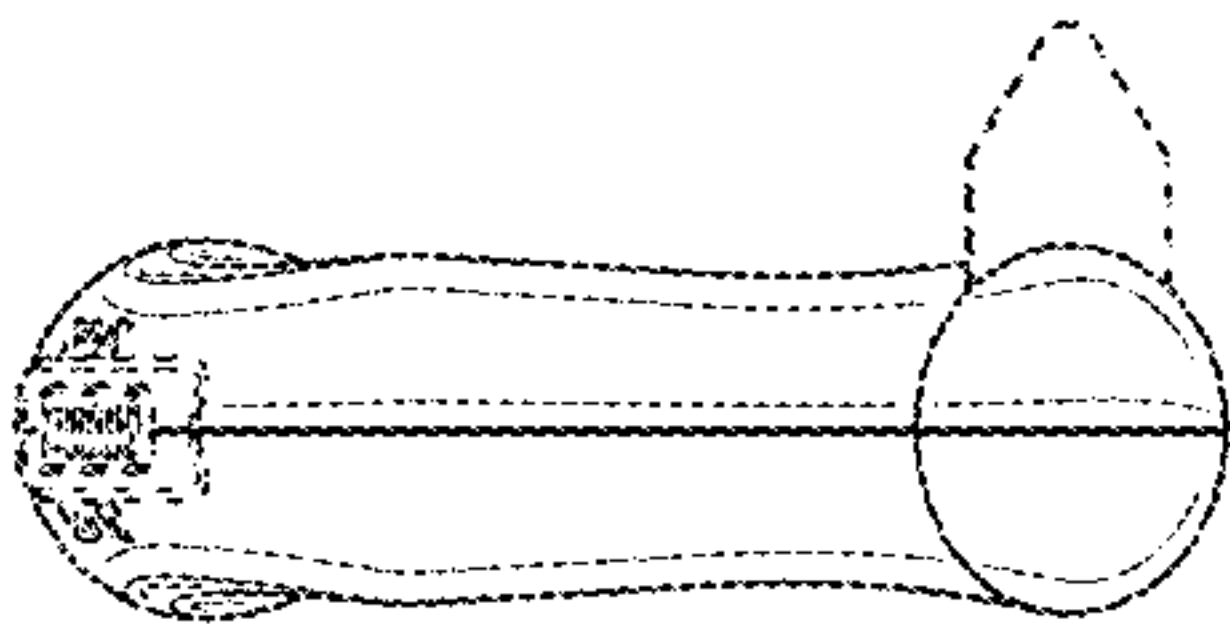


FIG. 3

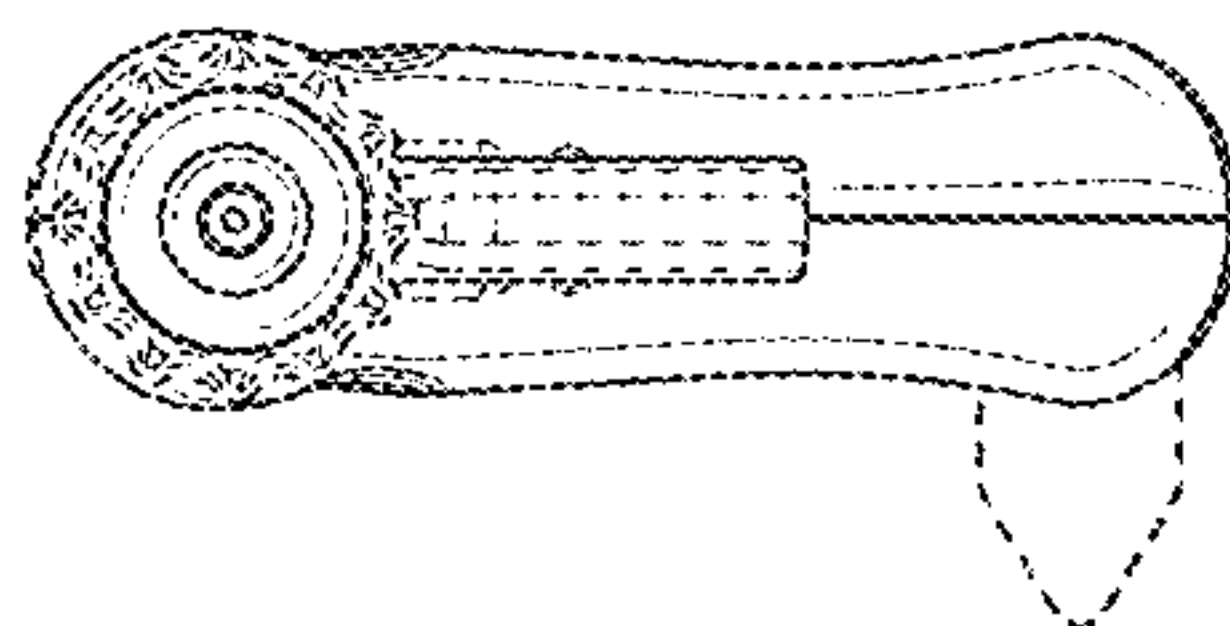


FIG. 2

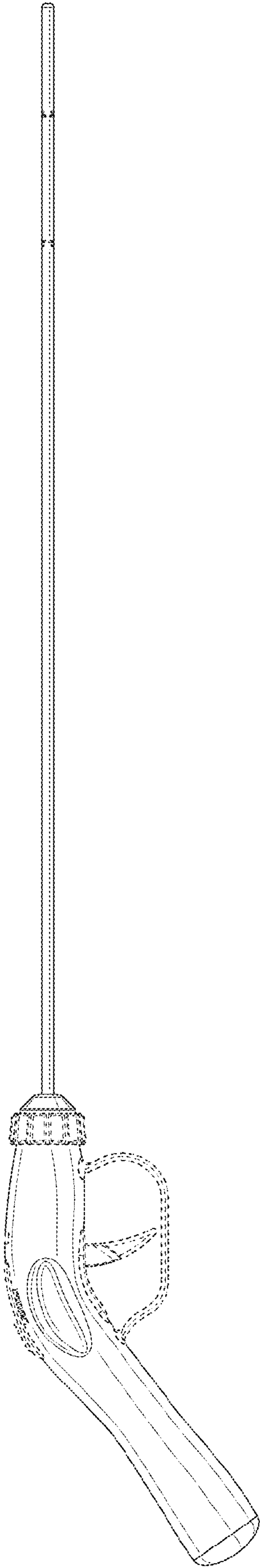


FIG. 4

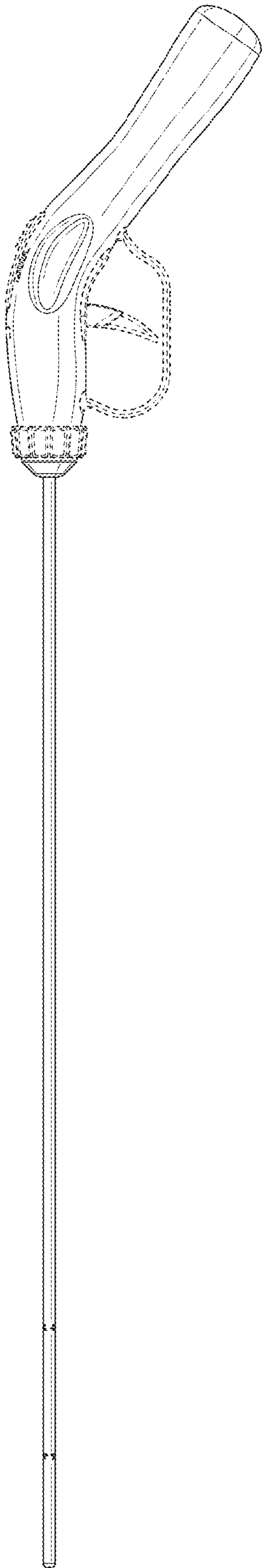


FIG. 5

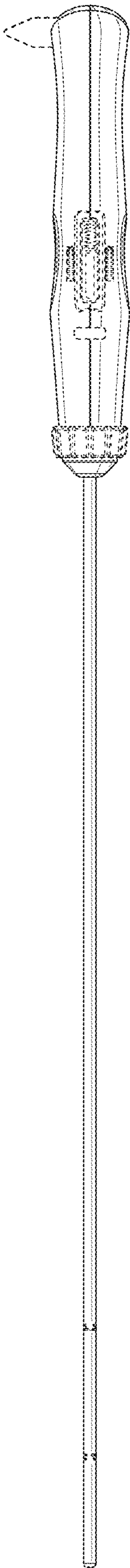


FIG. 6

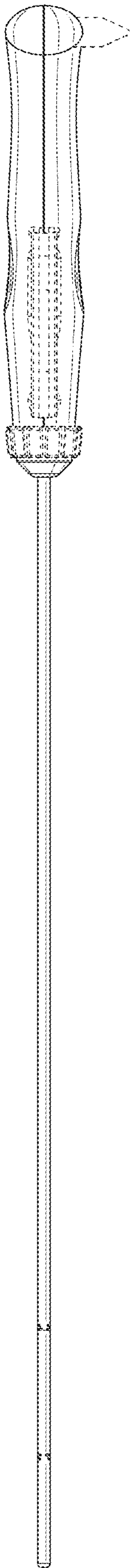


FIG. 7

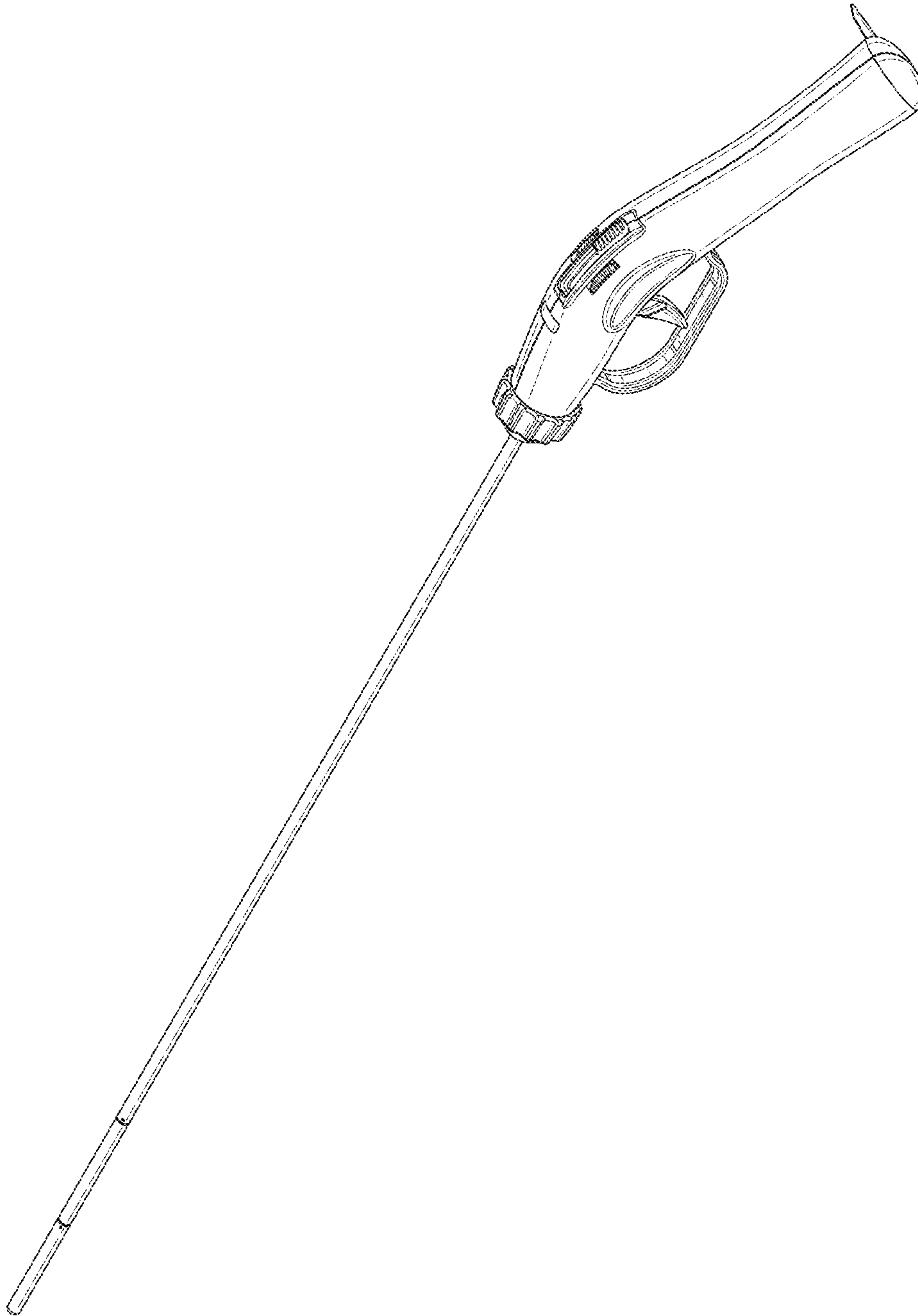


FIG. 8

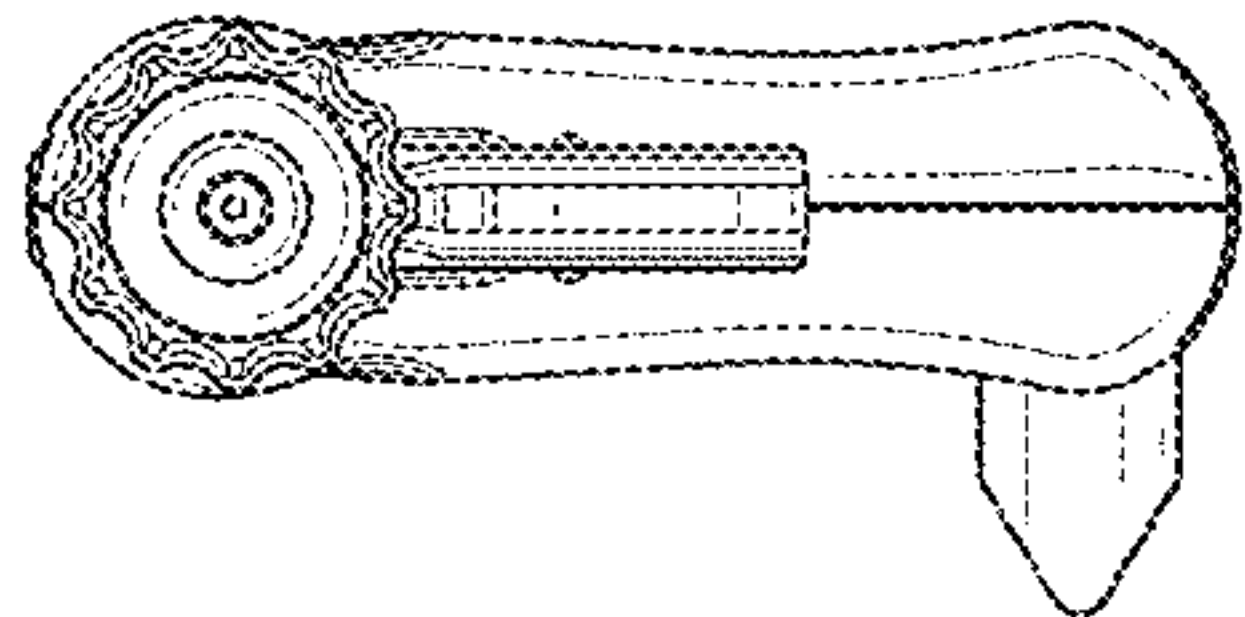


FIG. 9

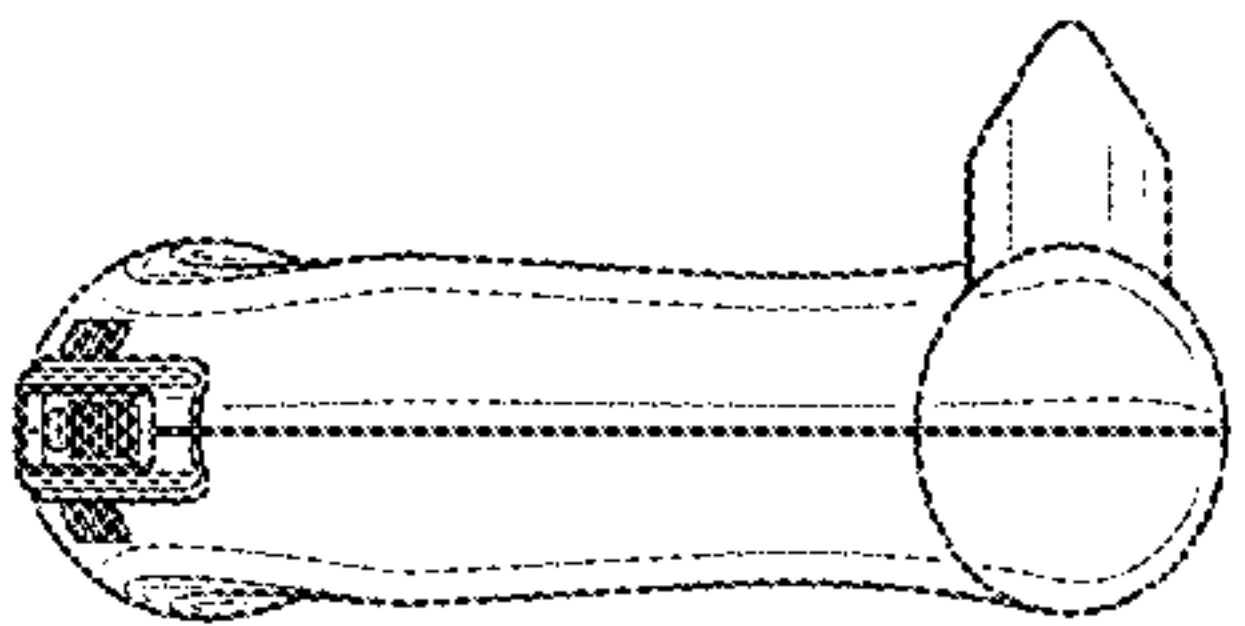


FIG. 10

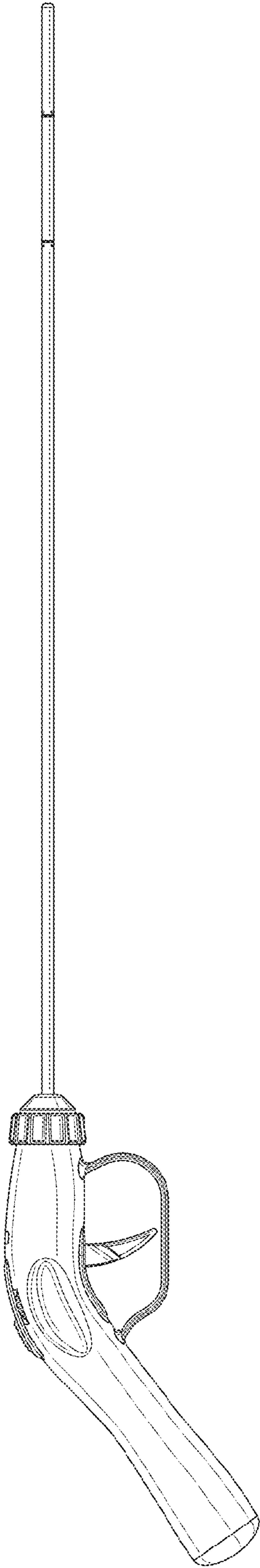


FIG. 11

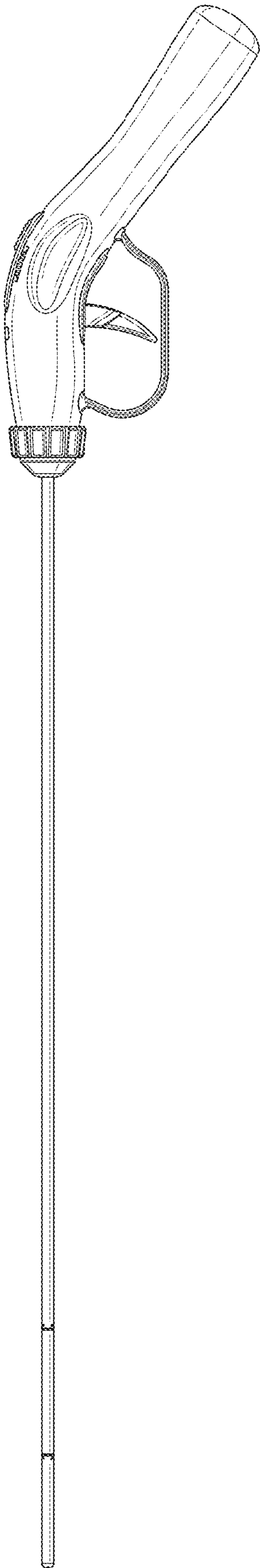


FIG. 12

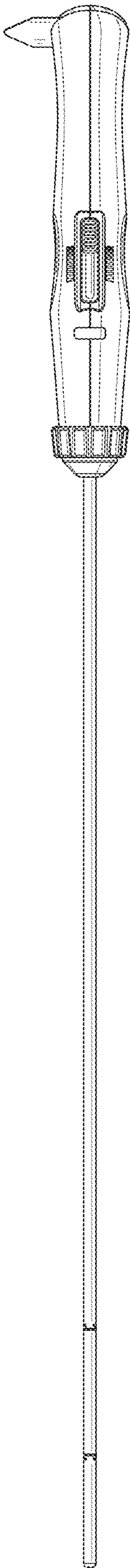


FIG. 13

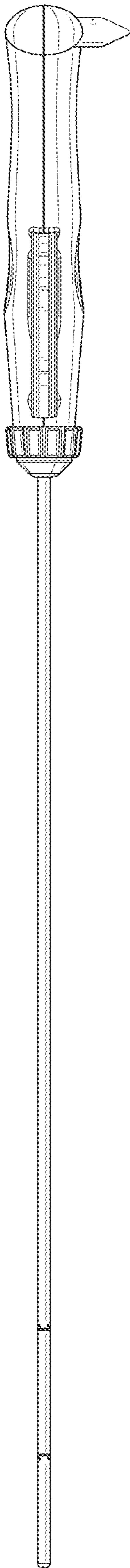


FIG. 14

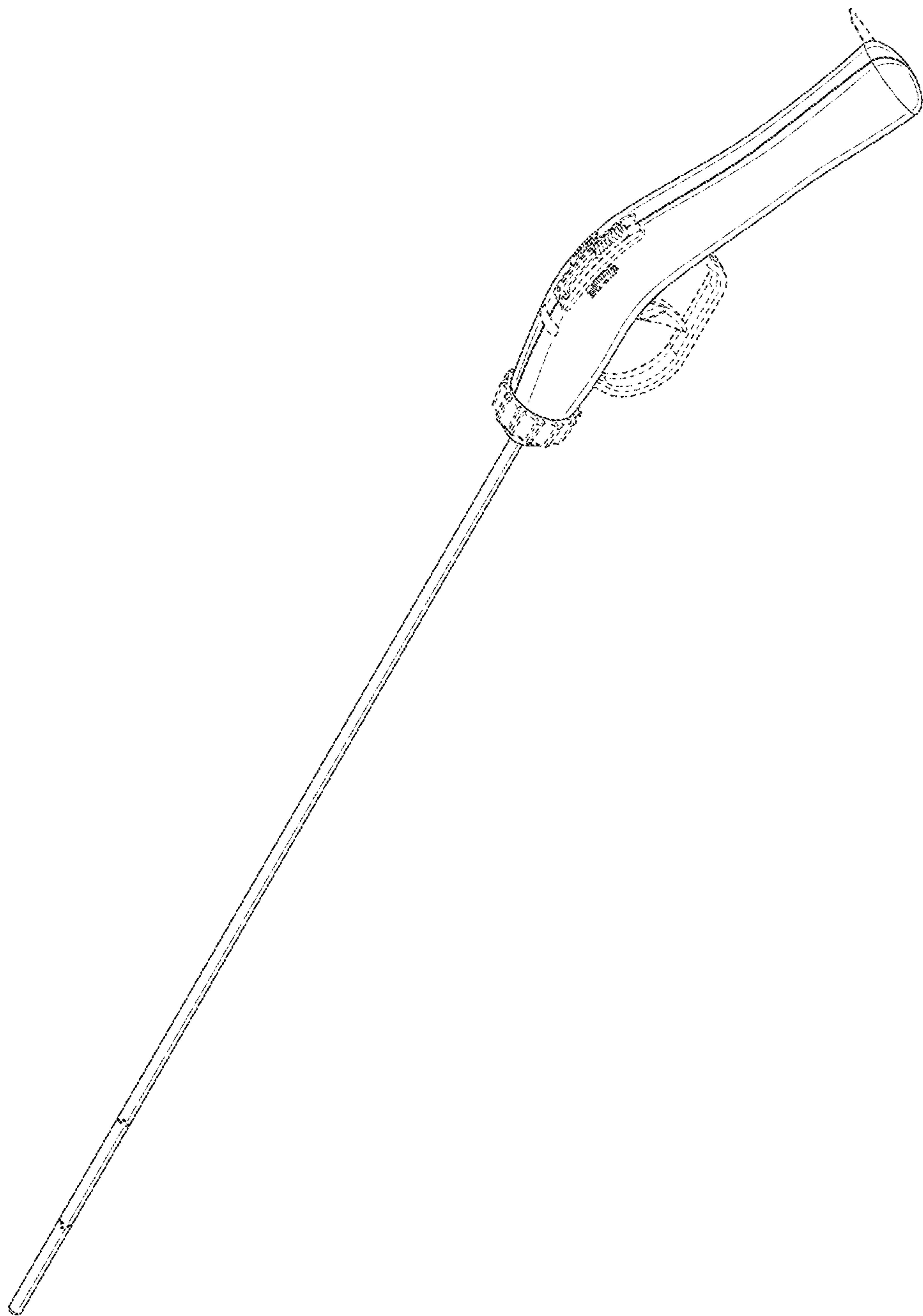


FIG. 15

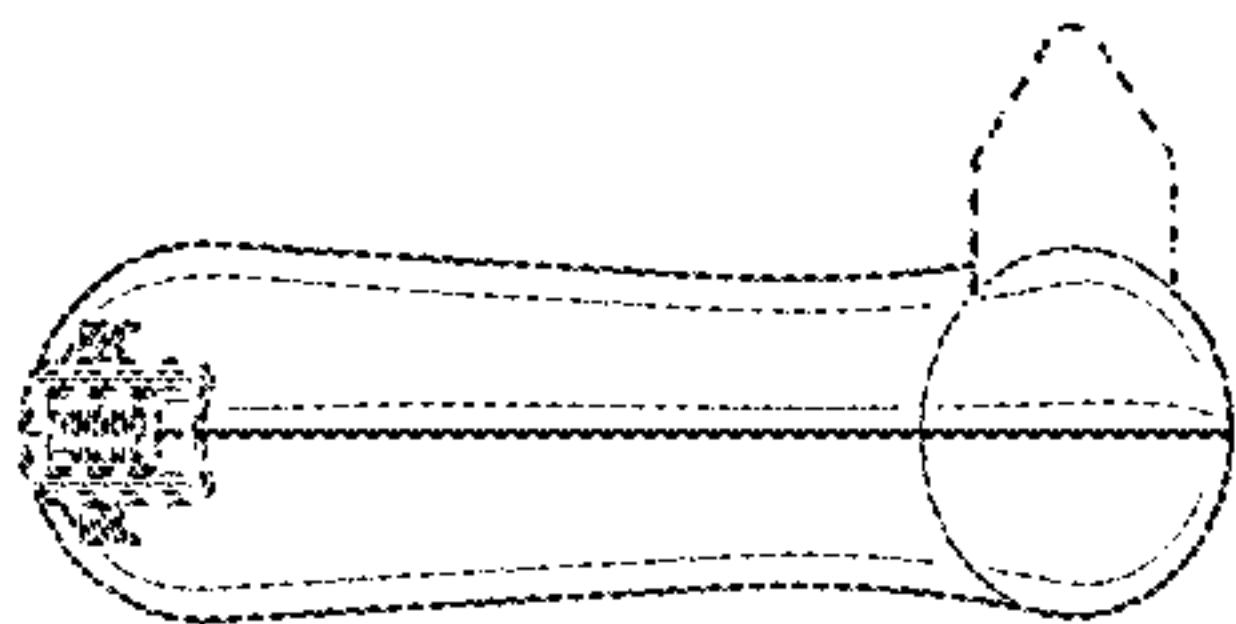


FIG. 17

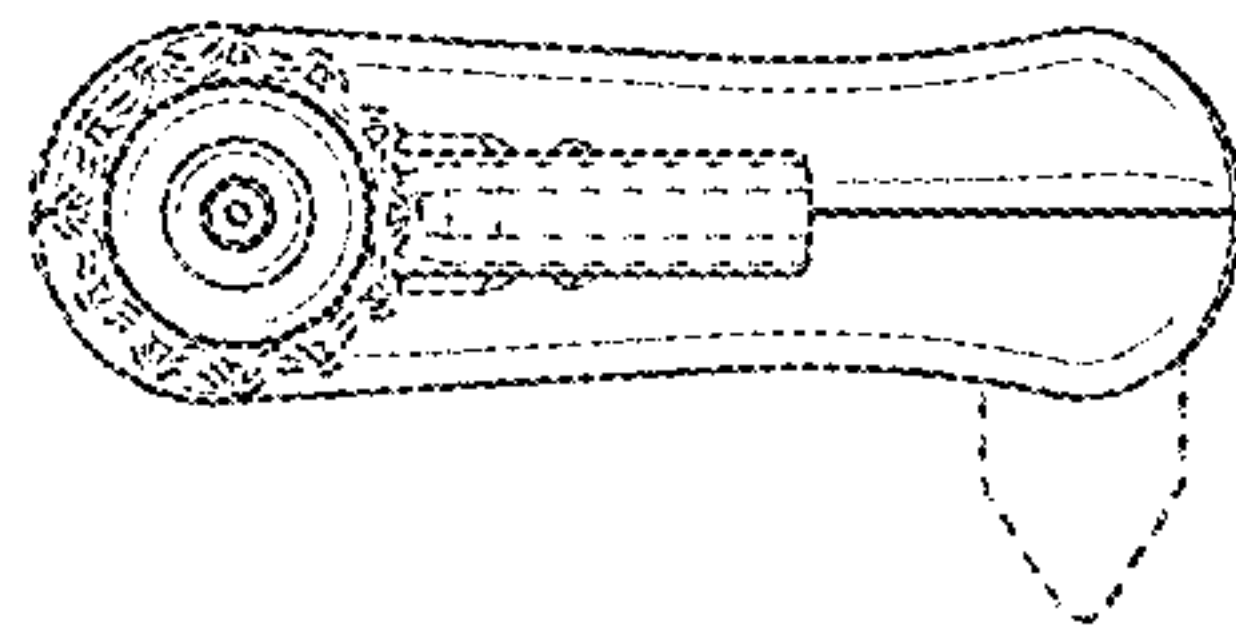


FIG. 16

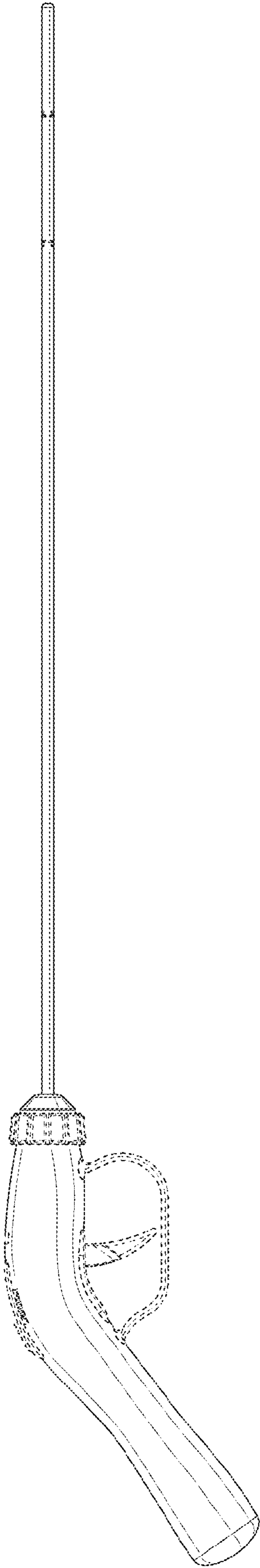


FIG. 18

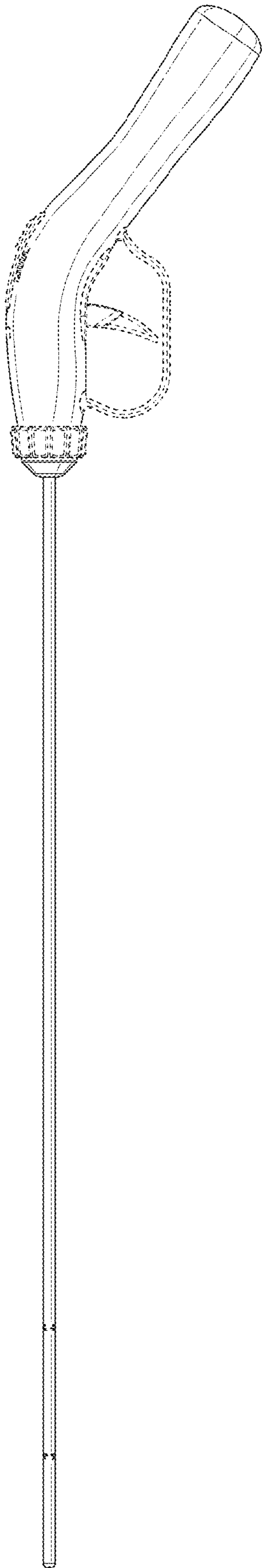


FIG. 19

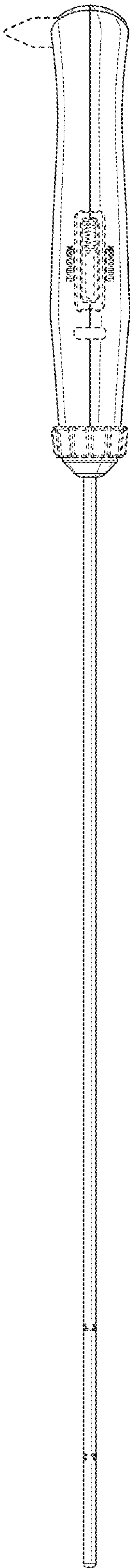


FIG. 20

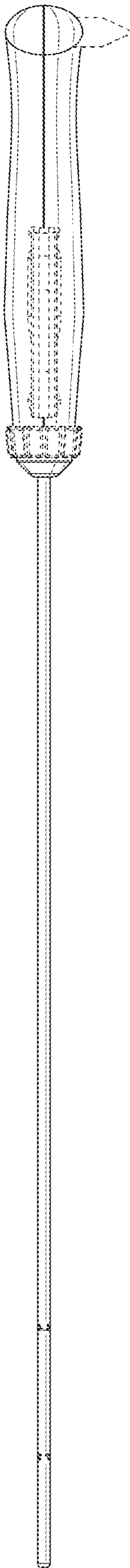


FIG. 21