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(12) **United States Design Patent** (10) **Patent No.:** **US D902,406 S**
Fujii et al. (45) **Date of Patent:** **** Nov. 17, 2020**

(54) **TROCAR**

(71) Applicant: **KYOCERA CORPORATION**, Kyoto (JP)

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(73) Assignee: **Kyocera Corporation**, Kyoto (JP)

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

(21) Appl. No.: **29/662,216**

(22) Filed: **Sep. 4, 2018**

Related U.S. Application Data

(63) Continuation-in-part of application No. 35/502,437, filed on Aug. 15, 2016 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Aug. 15, 2016, now abandoned.

(30) **Foreign Application Priority Data**

Feb. 17, 2016 (JP) 2016-003371

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/146**

(58) **Field of Classification Search**
USPC D24/146, 147
See application file for complete search history.

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Primary Examiner — George D. Kirschbaum

(74) *Attorney, Agent, or Firm* — Volpe Koenig

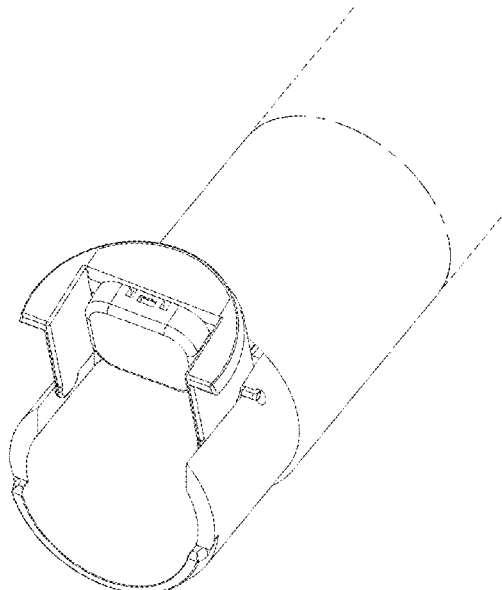
(57) **CLAIM**

The ornamental design for trocar, as shown and described.

DESCRIPTION

FIG. 1.1: Front
FIG. 1.2: Right
FIG. 1.3: Left
FIG. 1.4: Top
FIG. 1.5: Bottom
FIG. 1.6: Perspective
FIG. 1.7: Front
FIG. 1.8: Right
FIG. 1.9: Left
FIG. 1.10: Top
FIG. 1.11: Bottom
FIG. 1.12: Perspective
FIG. 1.13: Enlarged front view of No. 1.7
FIG. 1.14: Enlarged right view of the front end portion
FIG. 1.15: Enlarged top view of the front end portion
FIG. 1.16: Enlarged perspective view of the top end portion;
and,
FIG. 1.17: Reference view showing state in use.
The broken lines depict unclaimed environmental subject matter.

1 Claim, 17 Drawing Sheets



(56)

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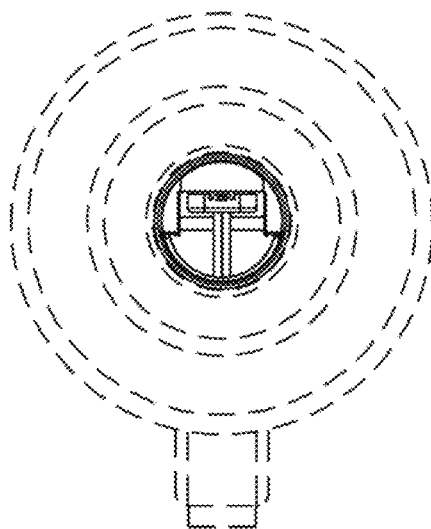


FIG. 1

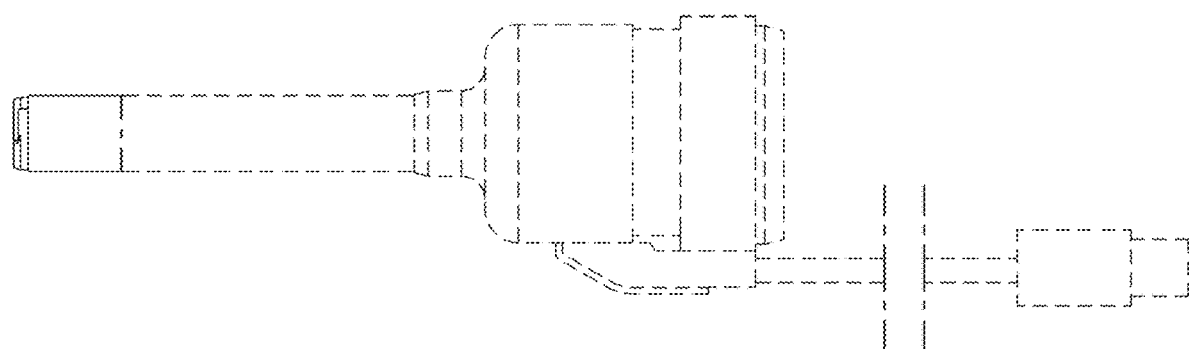


FIG. 2

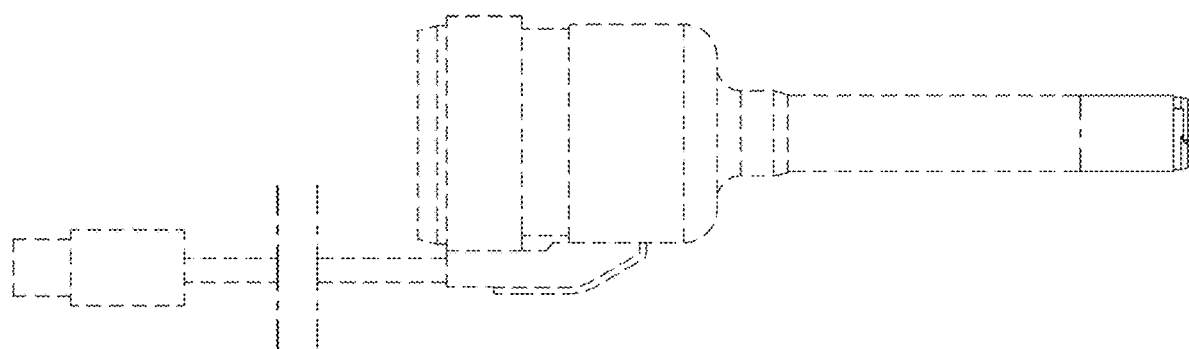


FIG. 3

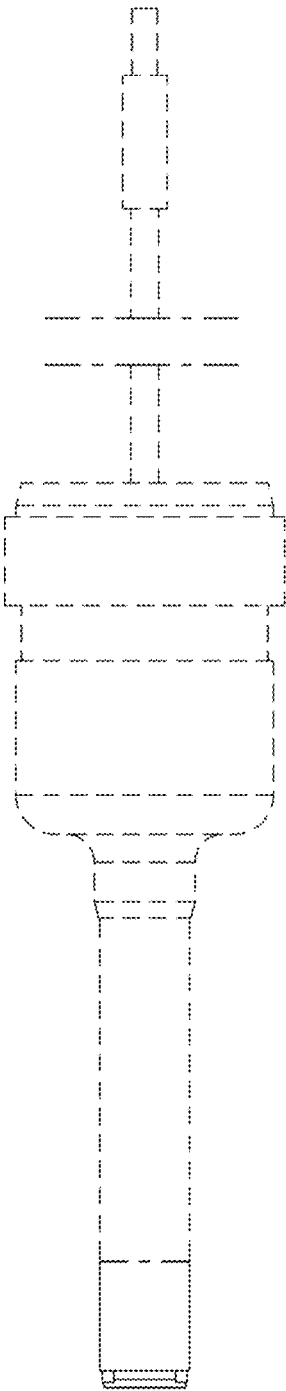


FIG. 4

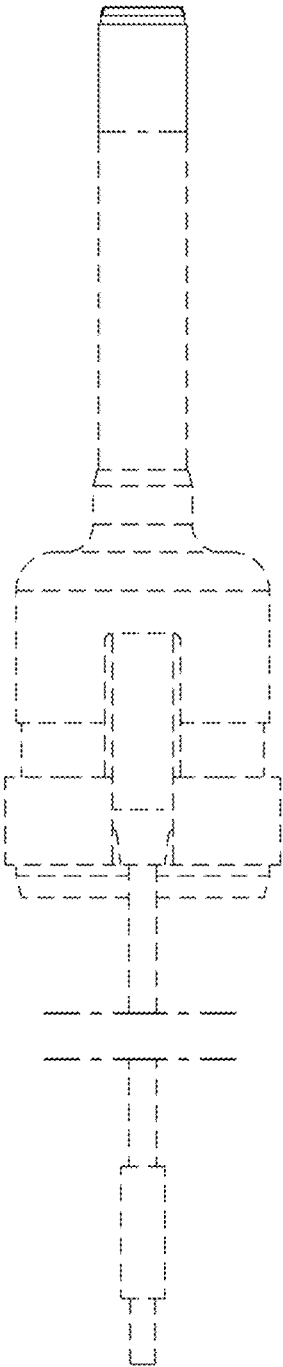
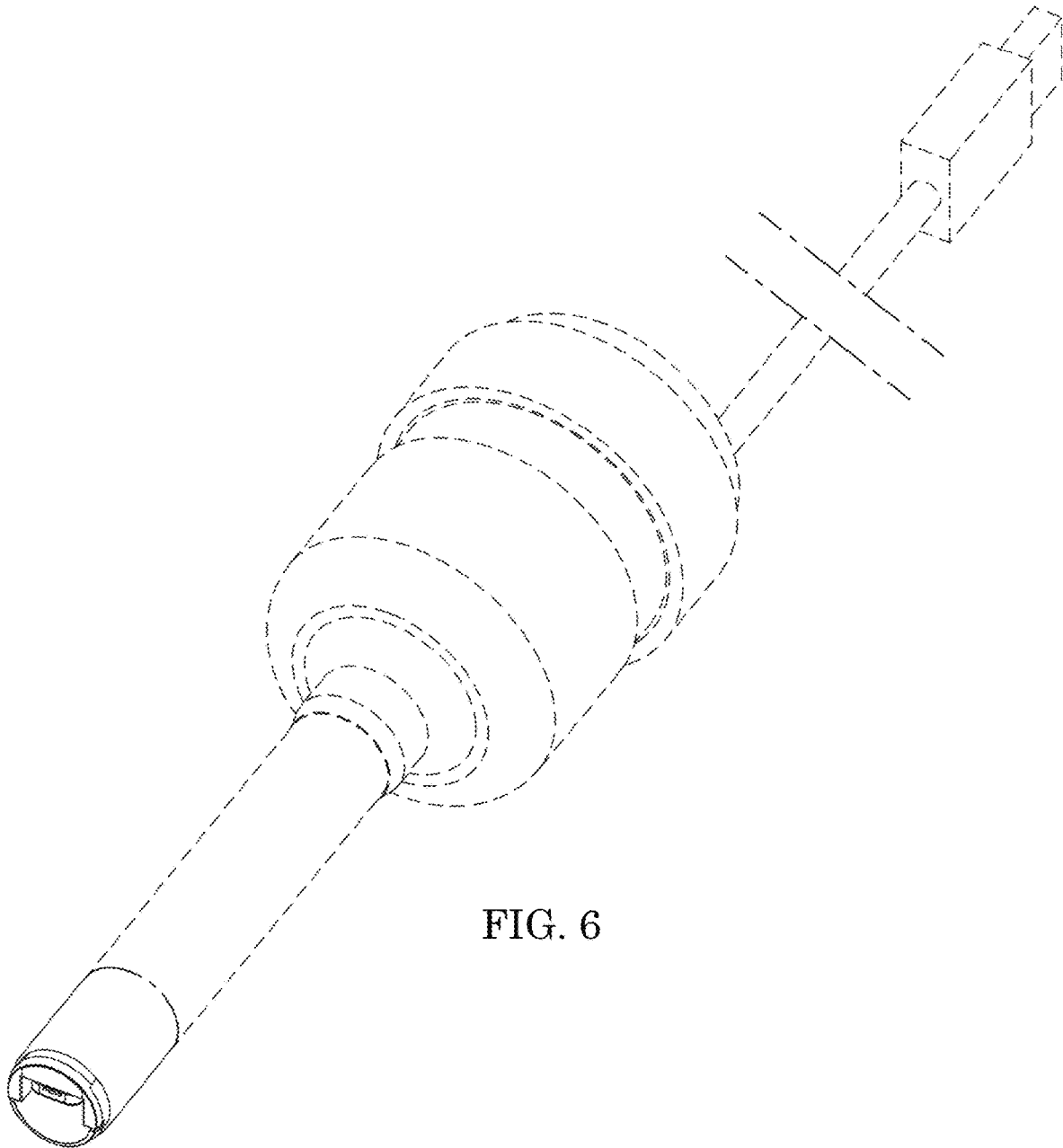


FIG. 5



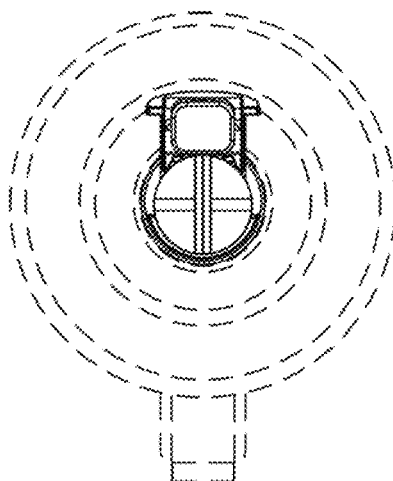


FIG. 7

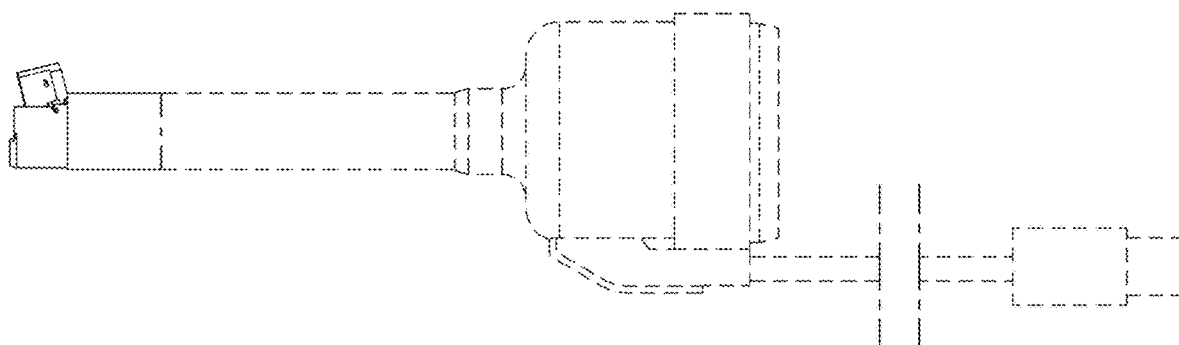


FIG. 8

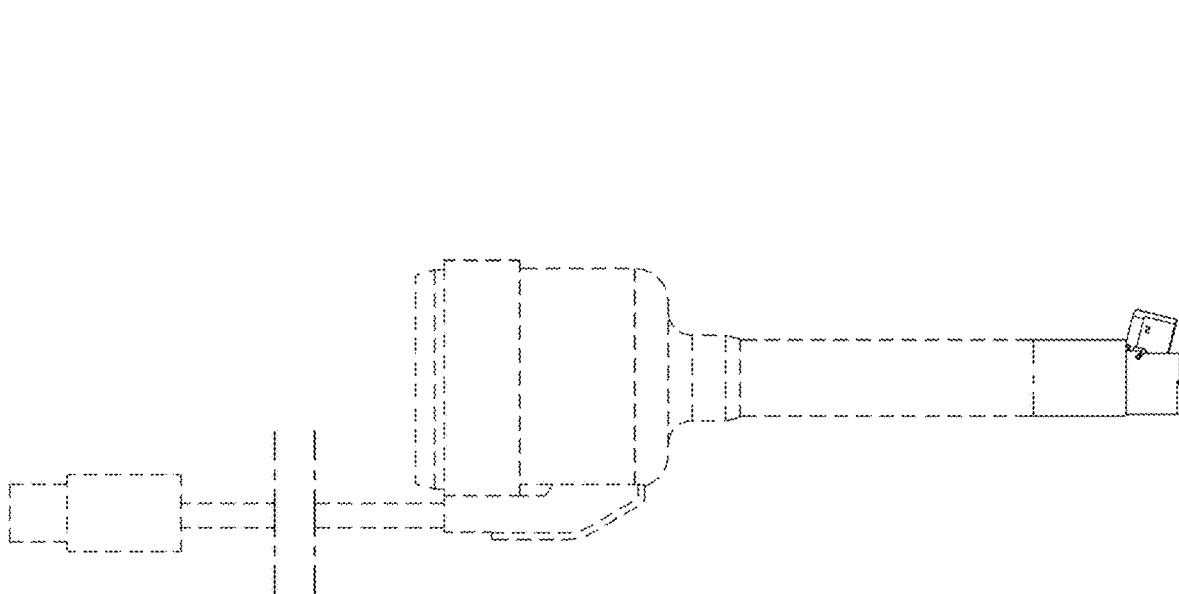


FIG. 9

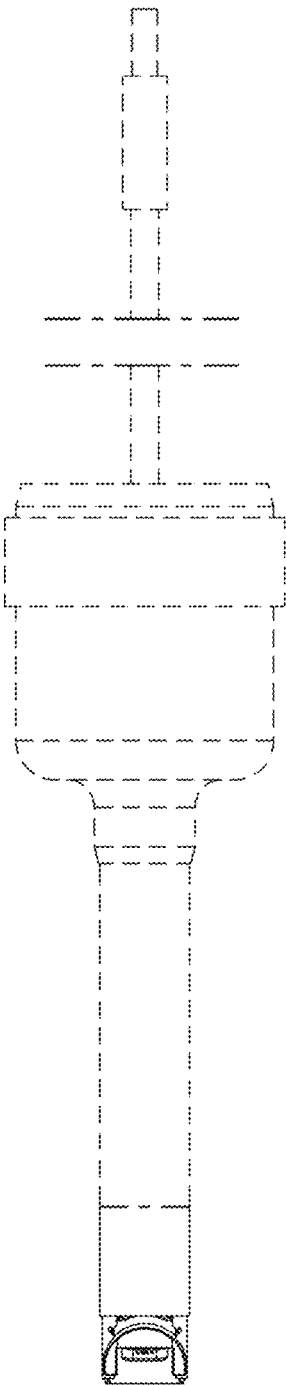


FIG. 10

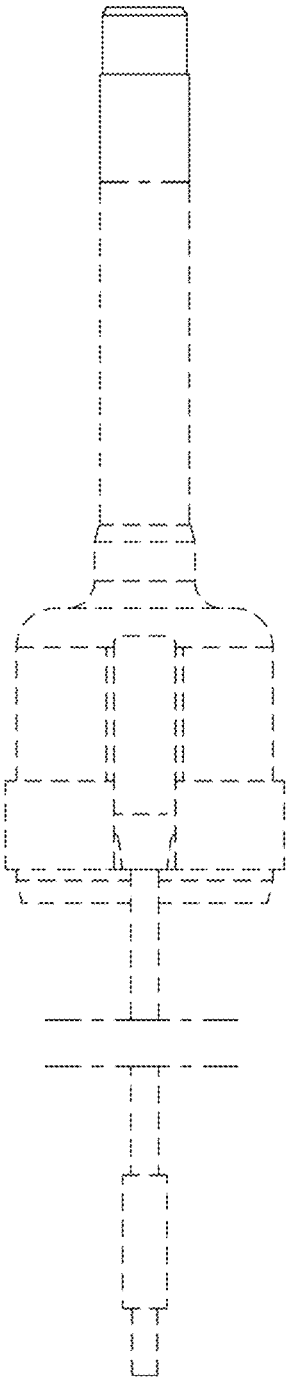
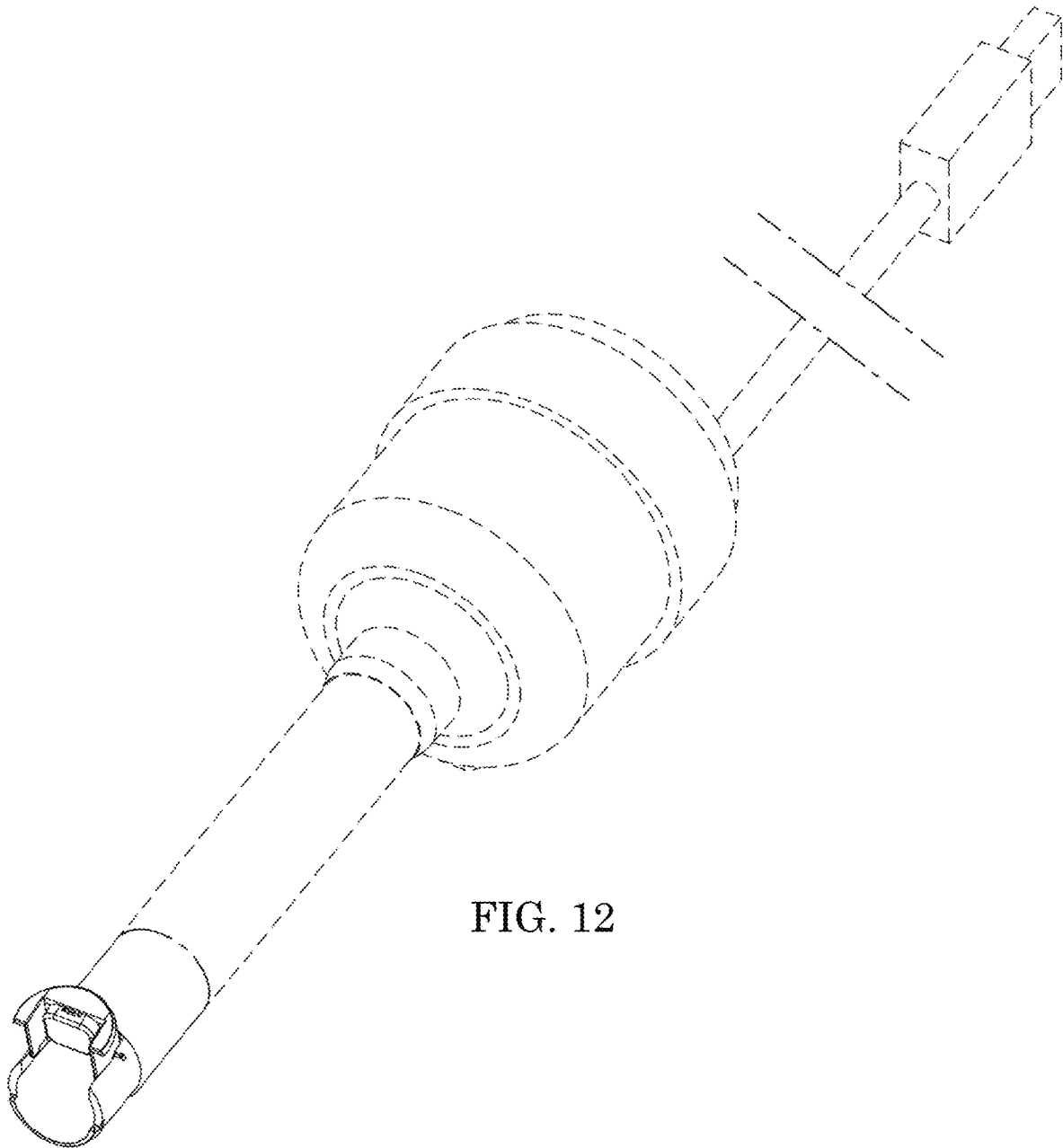


FIG. 11



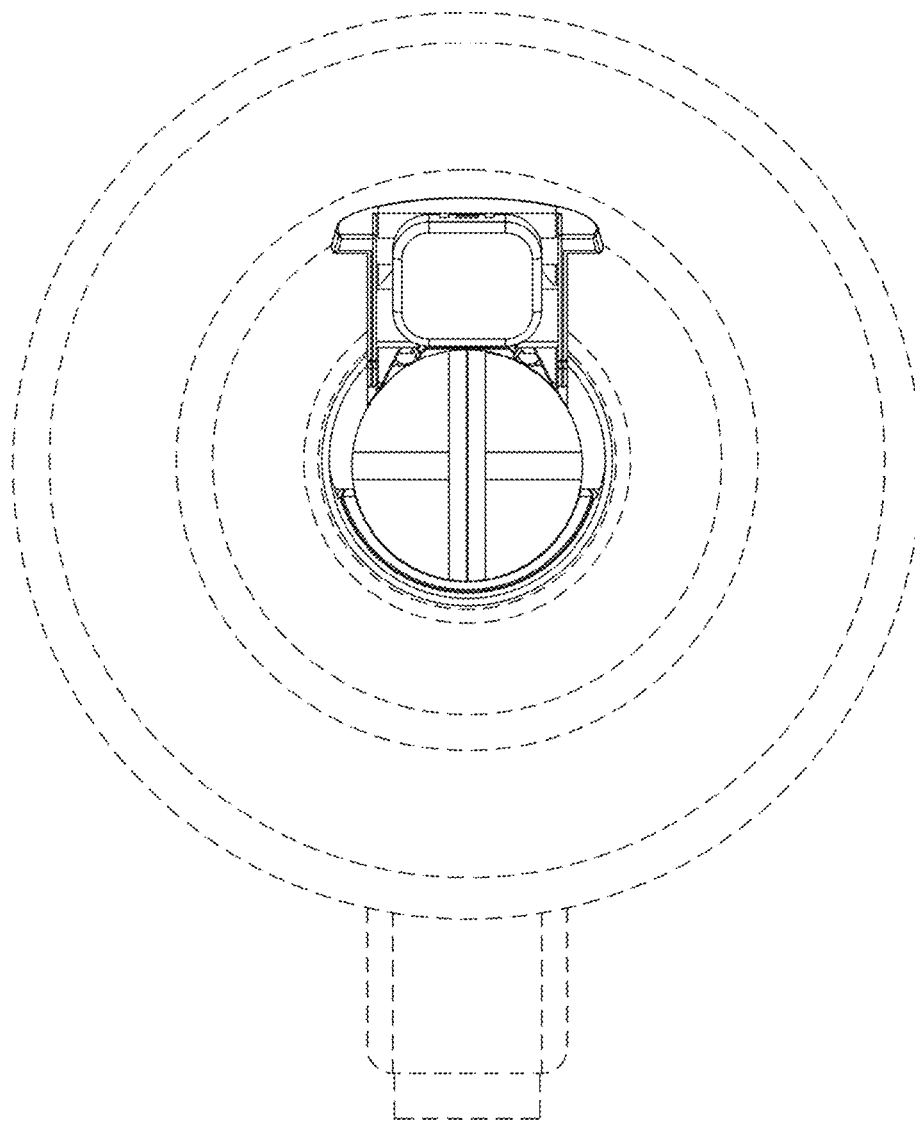


FIG. 13

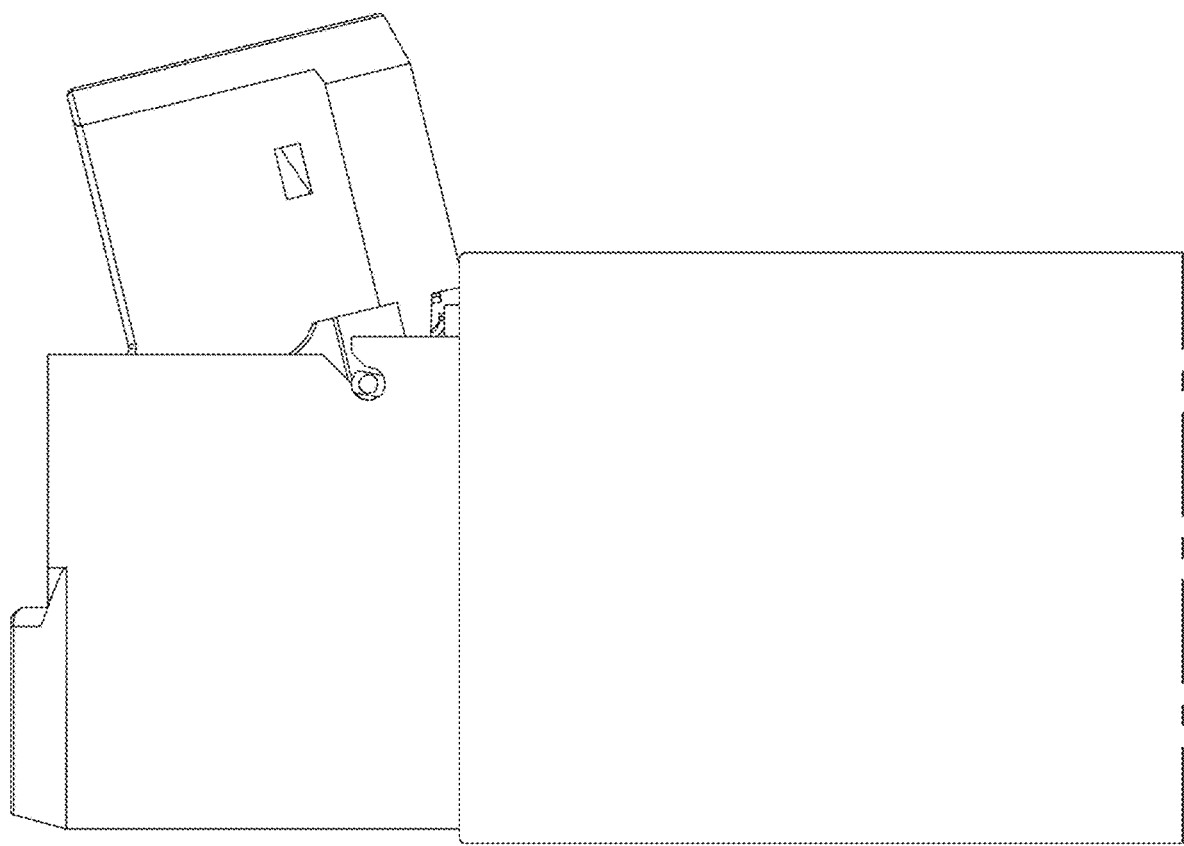


FIG. 14

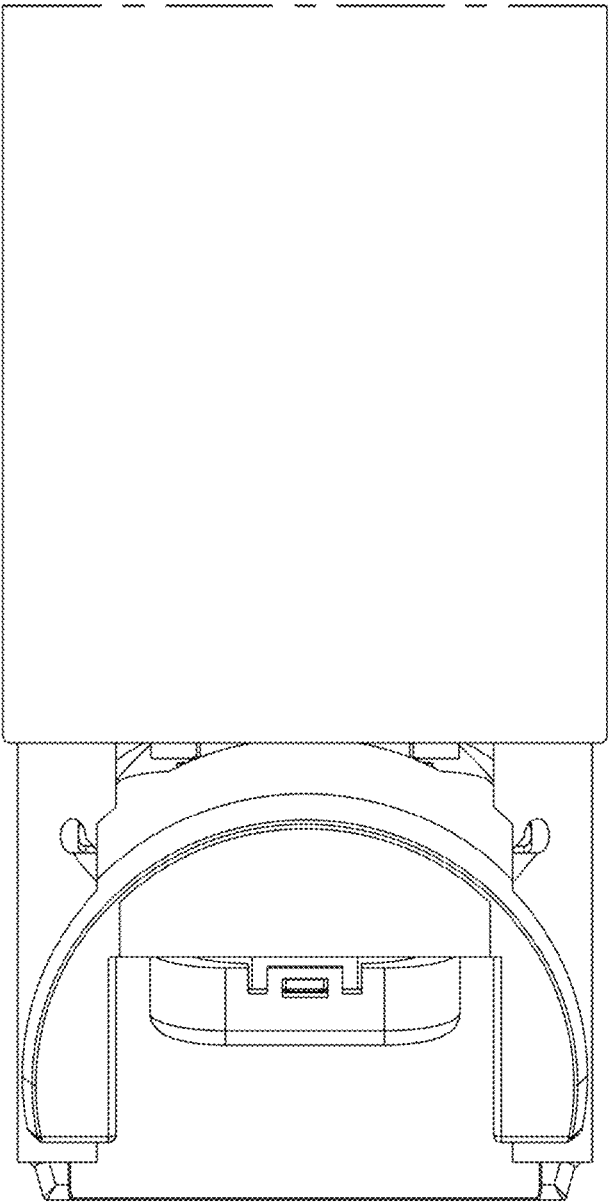


FIG. 15

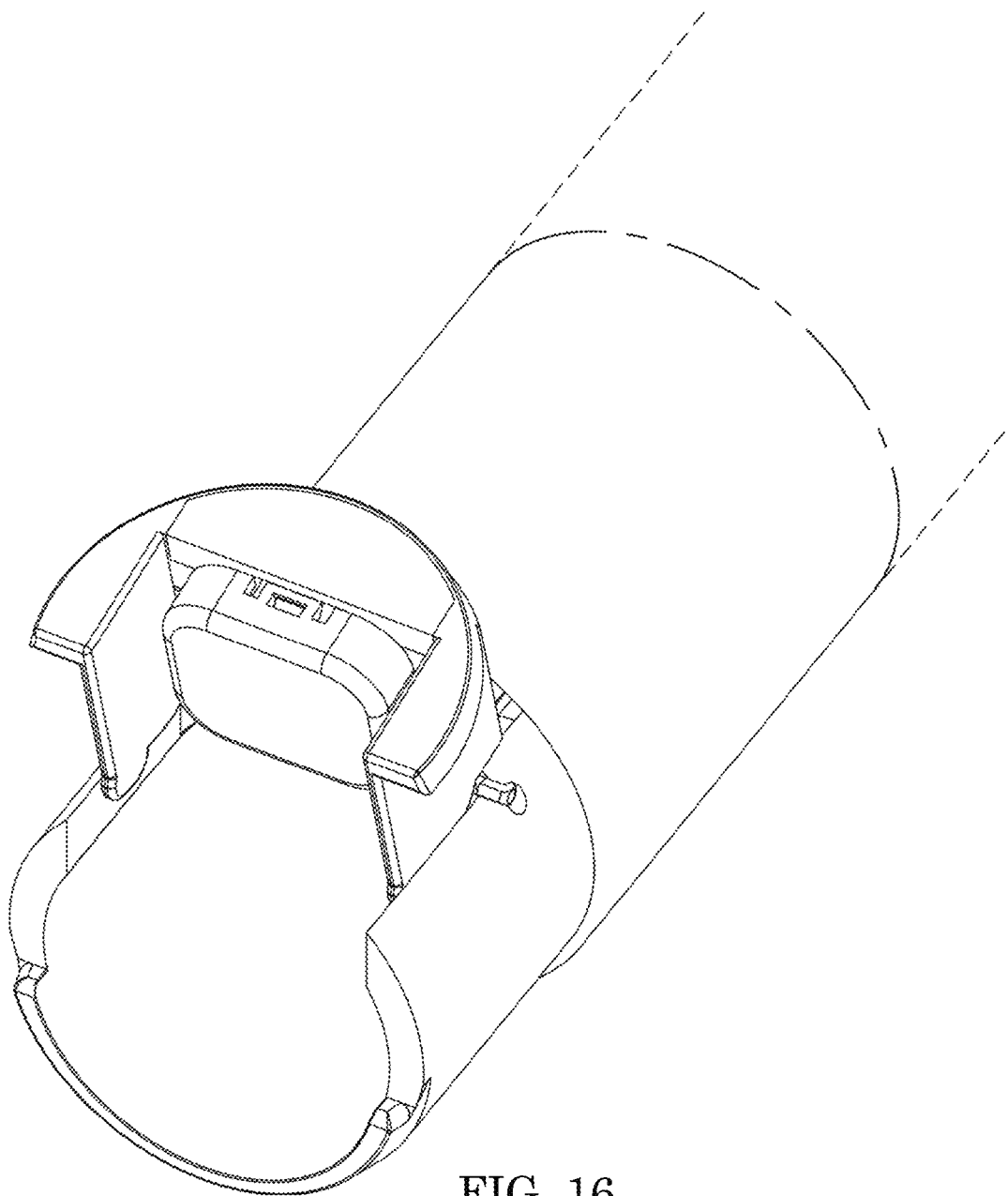


FIG. 16

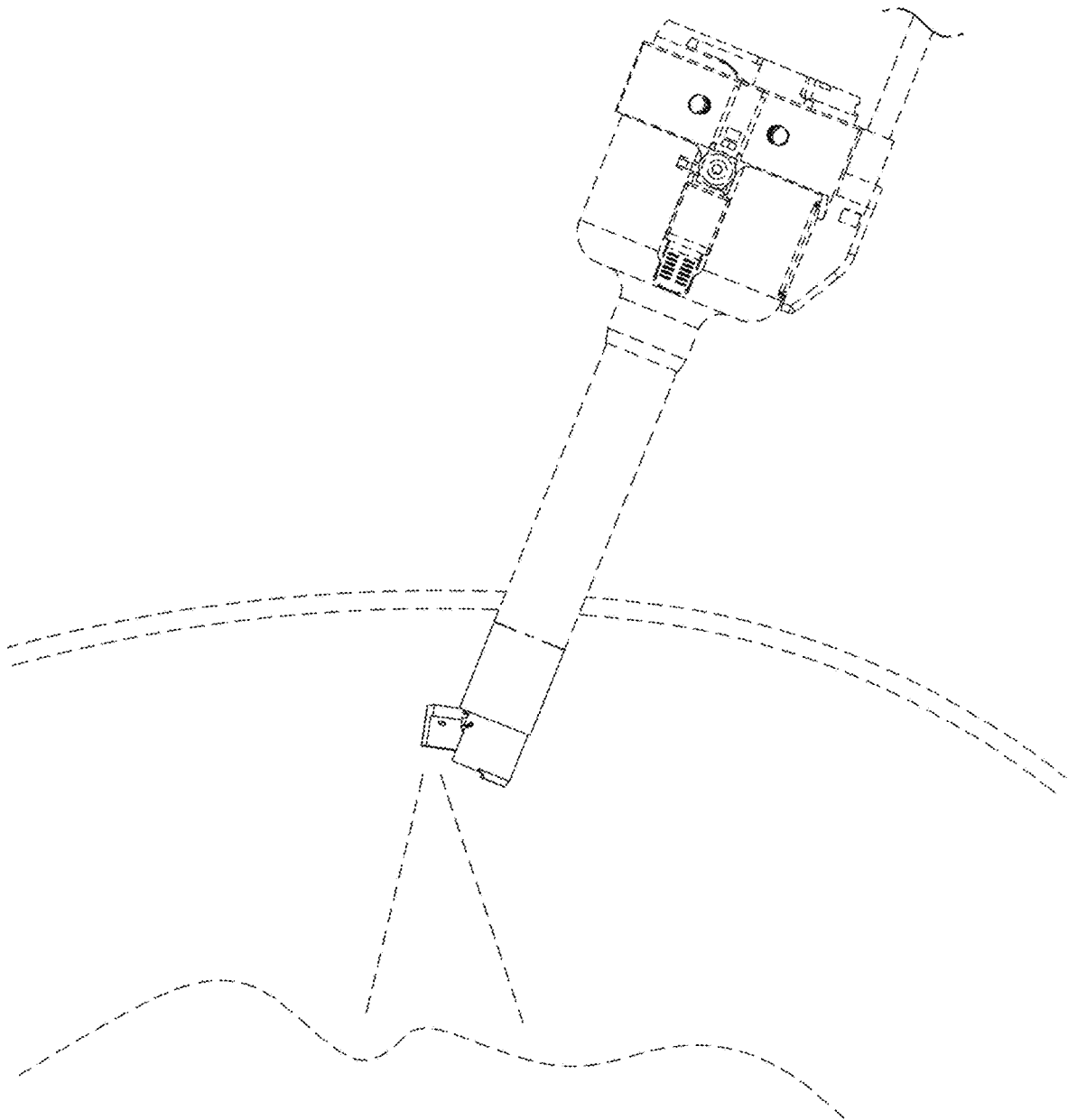


FIG. 17