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(12) United States Design Patent

Lee-Sepsick et al.

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(45) Date of Patent: ** Aug. 23, 2022

(54) **DEVICE FOR DETERMINING PATENCY**

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(73) Assignee: **FEMASYS INC.**, Suwanee, GA (US)

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

(21) Appl. No.: **29/753,671**

(22) Filed: **Oct. 1, 2020**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/141**; D24/114

(58) **Field of Classification Search**
USPC D24/112–114, 108, 130, 127, 133, 186, D24/141

(Continued)

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Assistant Examiner — Gilbert B Ford
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(57) **CLAIM**

We claim, the ornamental design for a device for determining patency, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a device for determining patency showing the plunger component moved outward;
FIG. **2** is a perspective view of the device of FIG. **1**;
FIG. **3** is a front end elevational view of the device of FIG. **1**;
FIG. **4** is a back end elevational view of the device of FIG. **1**;
FIG. **5** is a right side elevational view of the device of FIG. **1**;
FIG. **6** is a left side elevational view of the device of FIG. **1**;
FIG. **7** is a top elevational view of the device of FIG. **1**;
FIG. **8** is a bottom elevational view of the device of FIG. **1**;
FIG. **9** is a perspective view of the device of FIG. **1** with the plunger component moved inward.
FIG. **10** is a perspective view of the device of FIG. **9**;
FIG. **11** is a front end elevational view of the device of FIG. **9**;
FIG. **12** is a back end elevational view of the device of FIG. **9**;
FIG. **13** is a right side elevational view of the device of FIG. **9**;
FIG. **14** is a left side elevational view of the device of FIG. **9**;
FIG. **15** is a top elevational view of the device of FIG. **9**;
FIG. **16** is a bottom elevational view of the device of FIG. **9**;
FIG. **17** is a perspective view of the device of FIG. **1** with the plunger component moved outward and the flip-latch open;
FIG. **18** a perspective view of the device of FIG. **17**;
FIG. **19** is a front end elevational view of the device of FIG. **17**;
FIG. **20** is a back end elevational view of the device of FIG. **17**;
FIG. **21** is a right side elevational view of the device of FIG. **17**;

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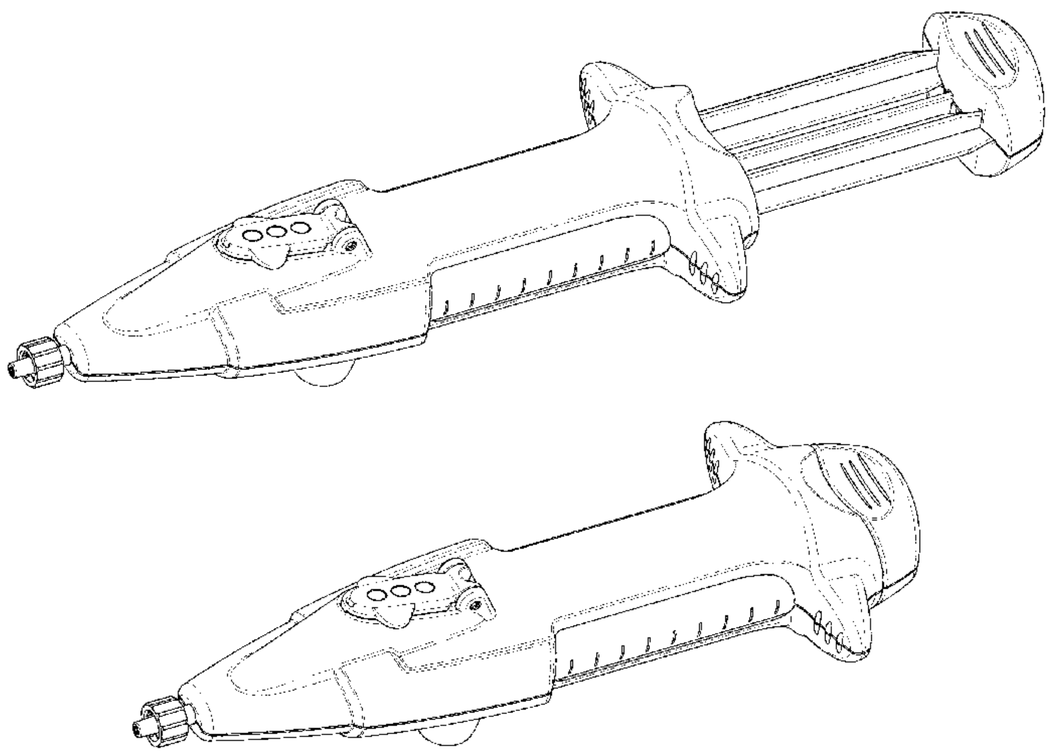

FIG. **22** is a left side elevational view of the device of FIG. **17**;
FIG. **23** is a top elevational view of the device of FIG. **17**;
FIG. **24** is a bottom elevational view of the device of FIG. **17**;
FIG. **25** is a perspective view of the device of FIG. **1** with the plunger component moved inward and the flip-latch open;
FIG. **26** a perspective view of the device of FIG. **25**;
FIG. **27** is a front end elevational view of the device of FIG. **25**;
FIG. **28** is a back end elevational view of the device of FIG. **25**;
FIG. **29** is a right side elevational view of the device of FIG. **25**;
FIG. **30** is a left side elevational view of the device of FIG. **25**;
FIG. **31** is a top elevational view of the device of FIG. **25**; and,
FIG. **32** is a bottom elevational view of the device of FIG. **25**.

1 Claim, 20 Drawing Sheets

(58) **Field of Classification Search**

CPC .. A61M 25/065; A61M 5/42; A61M 25/0612; A61M 25/00; A61M 39/00; A61M 27/00

See application file for complete search history.

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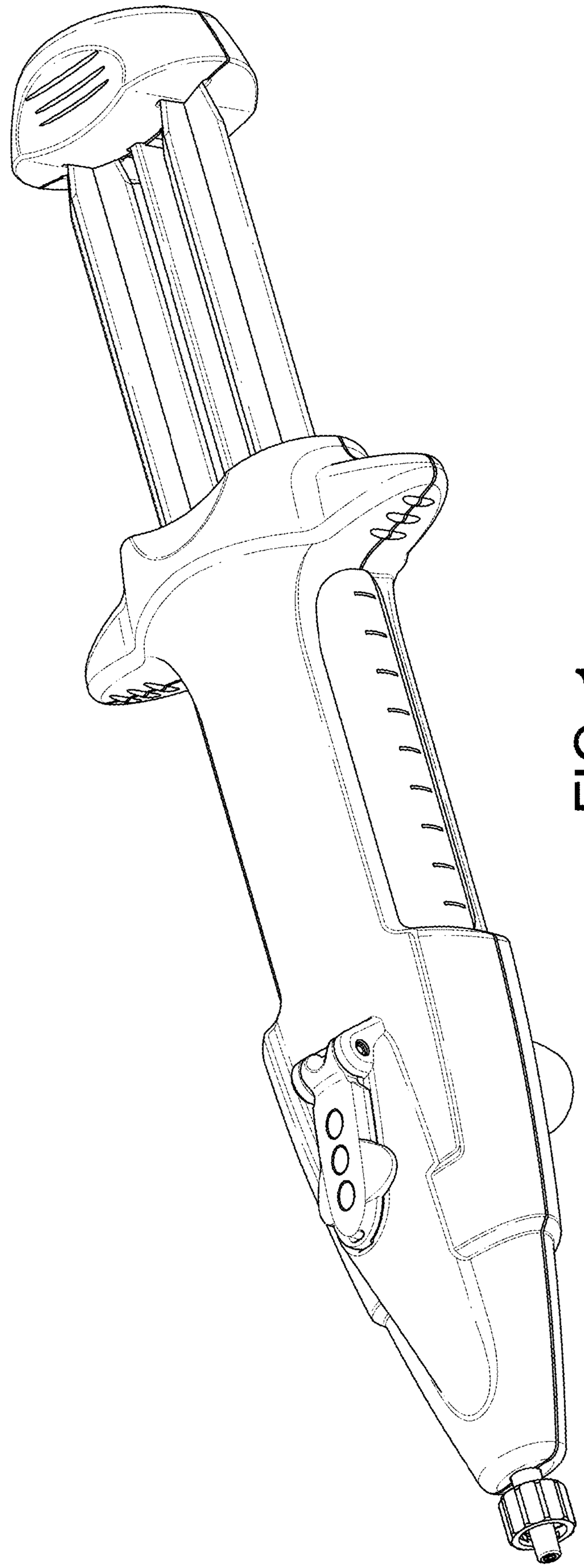


FIG. 1

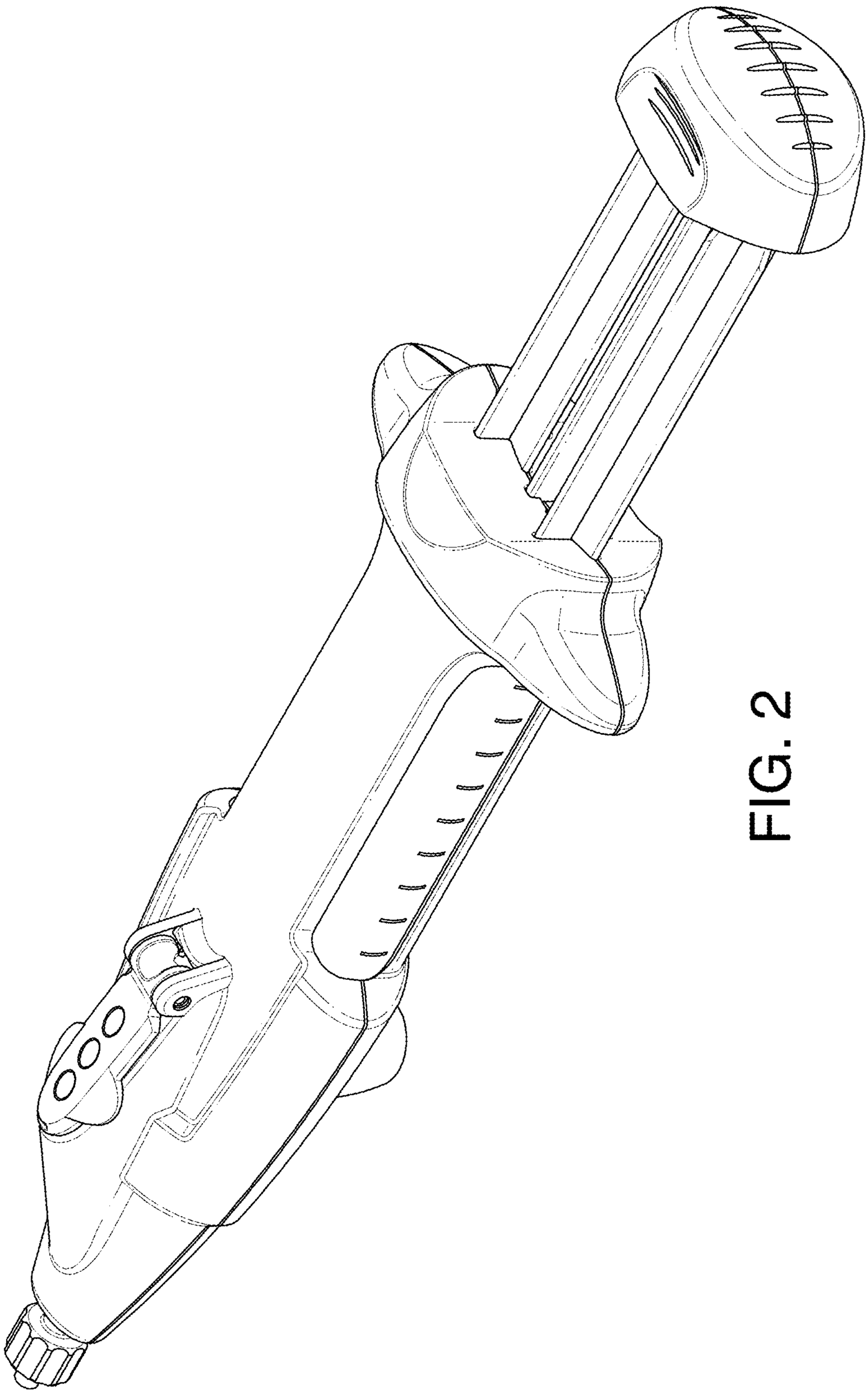
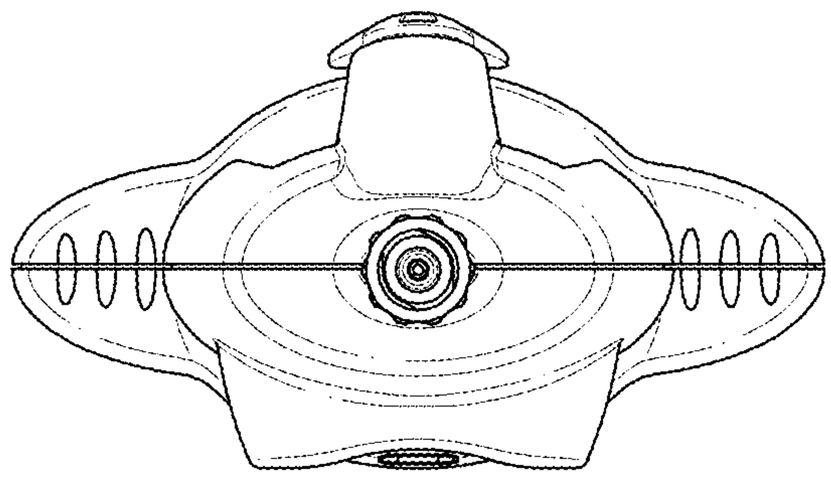


FIG. 2



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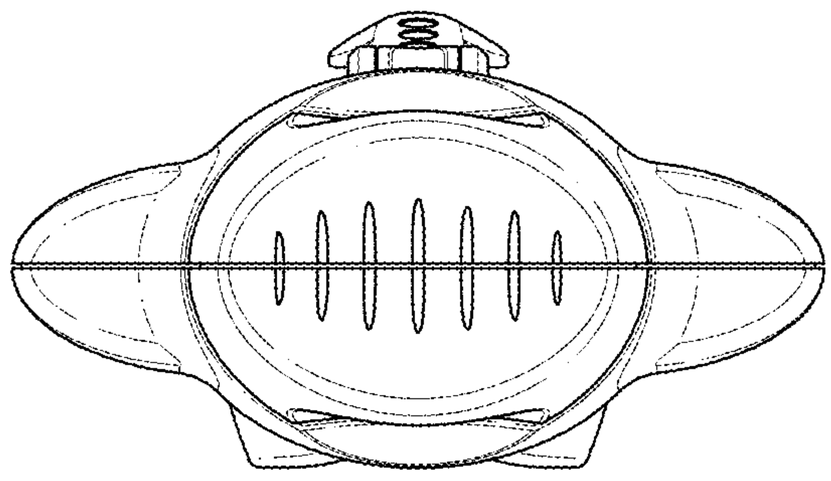

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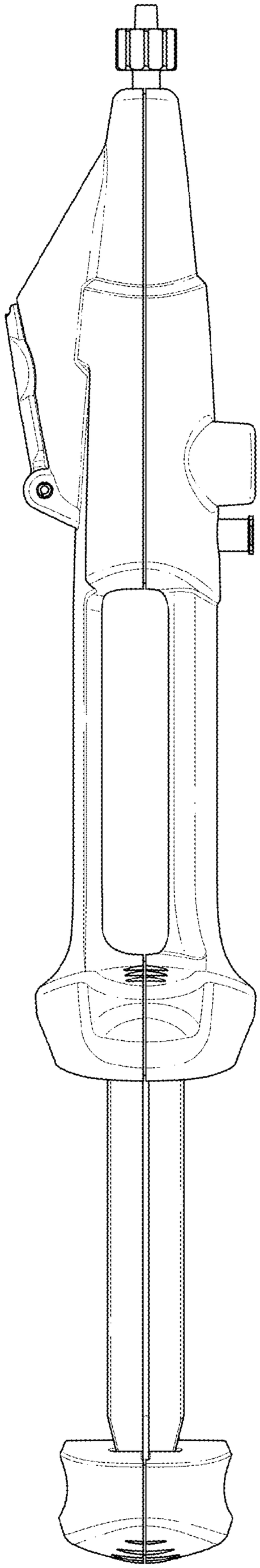

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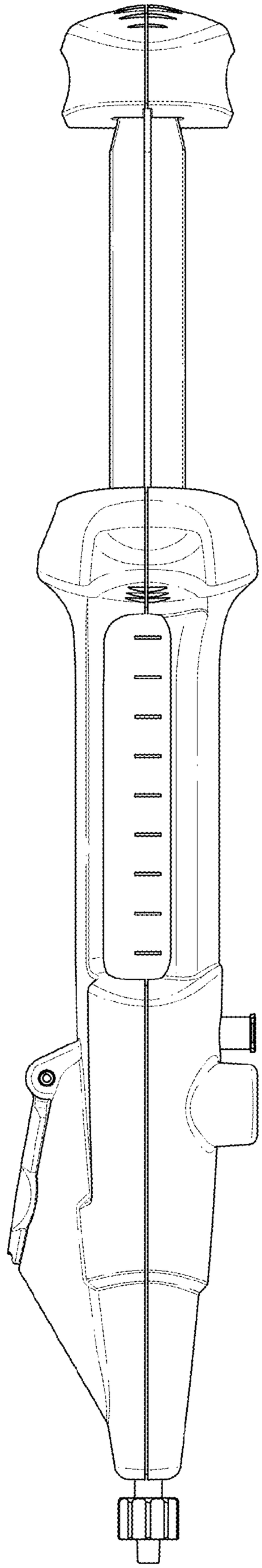

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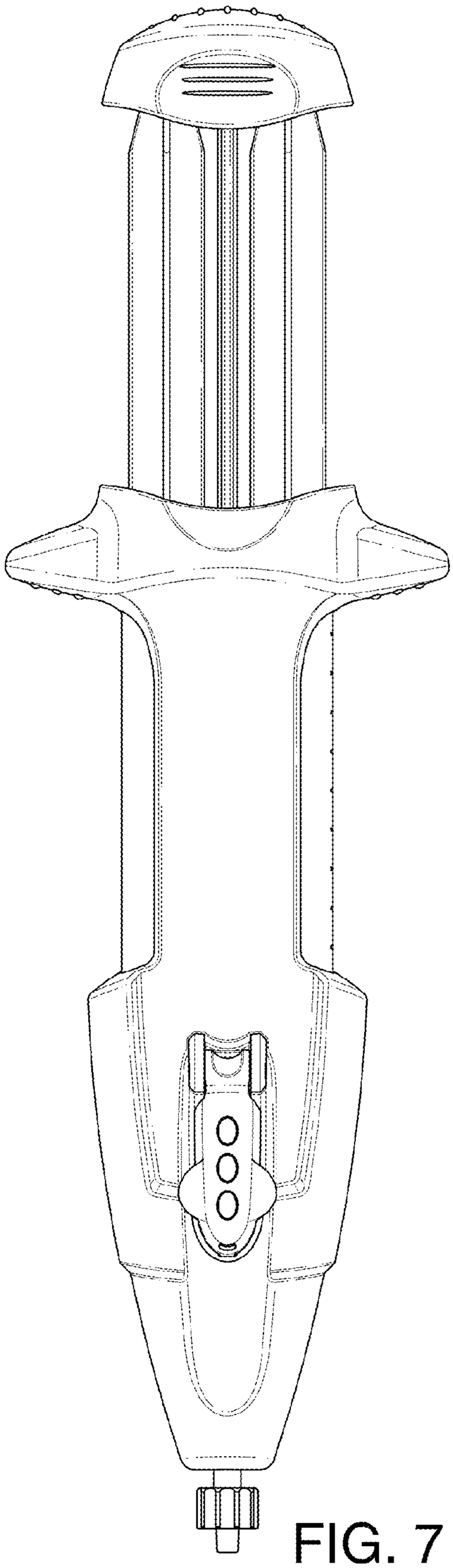

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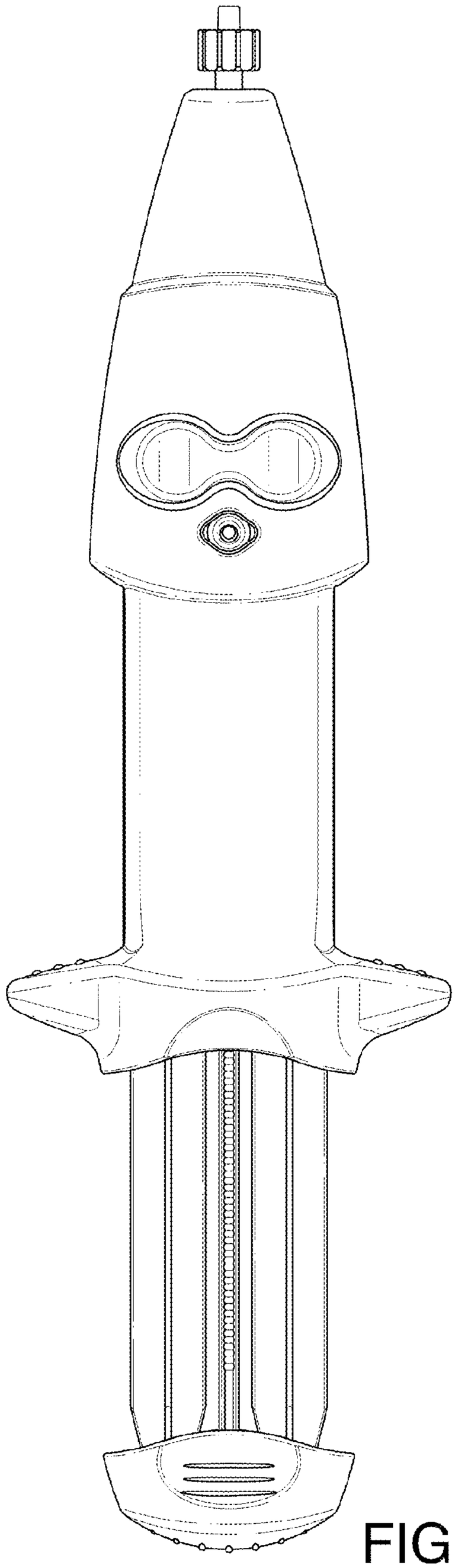

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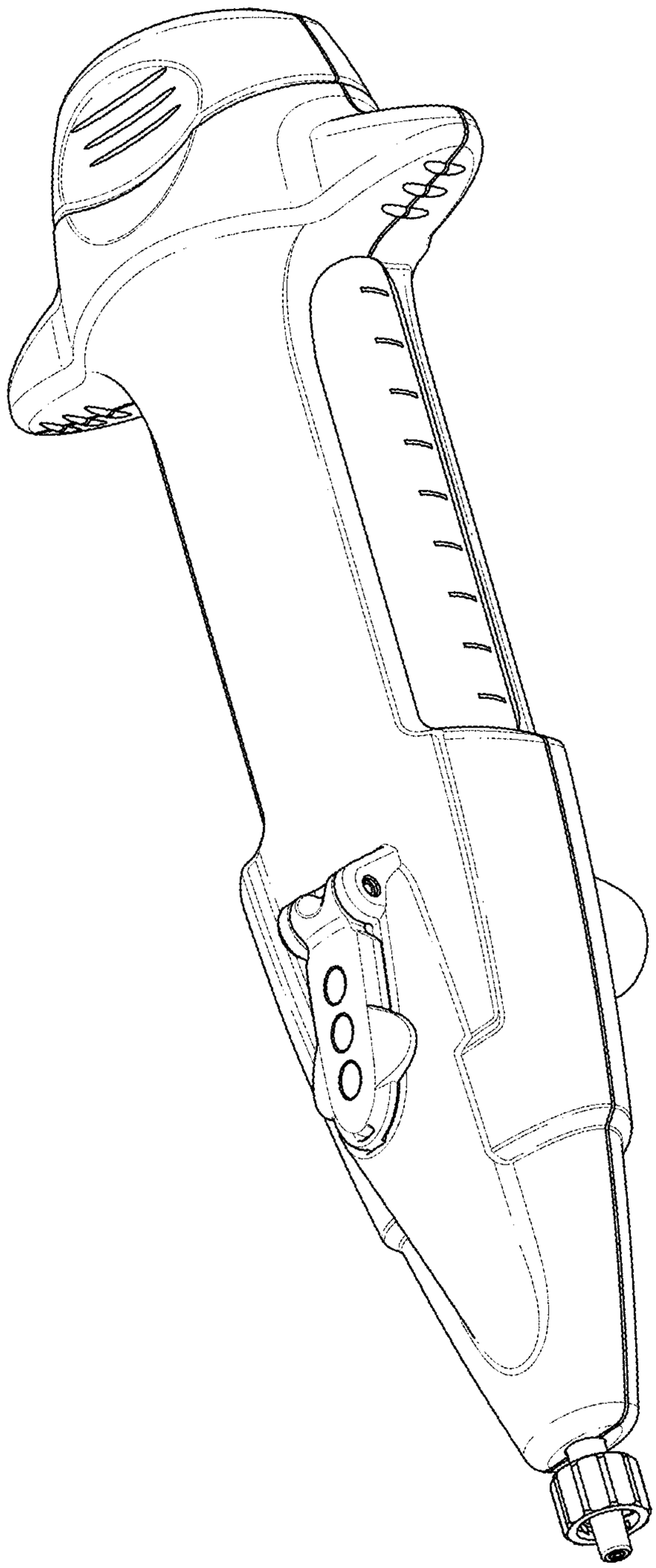

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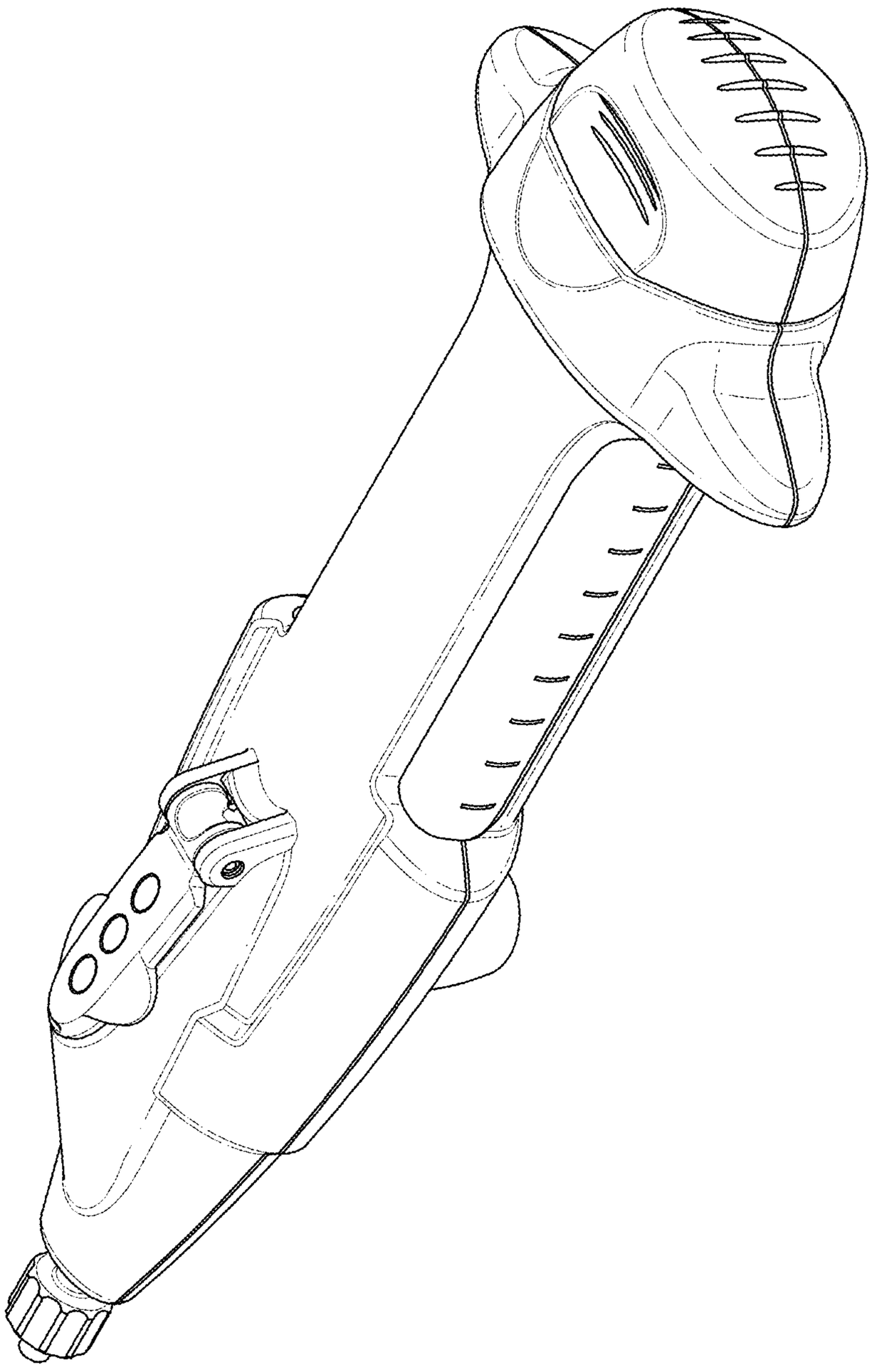

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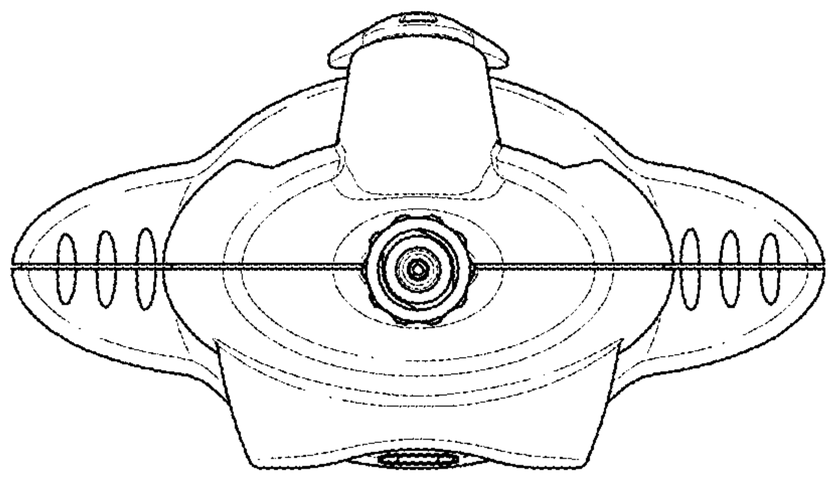


FIG. 11

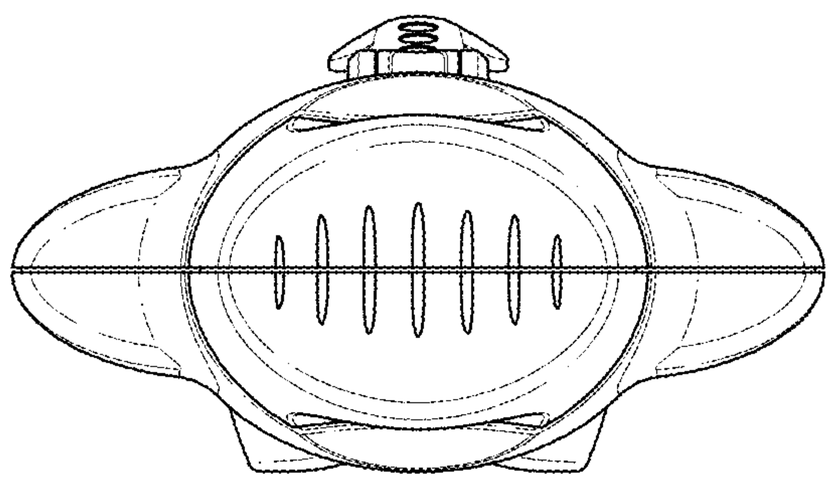


FIG. 12

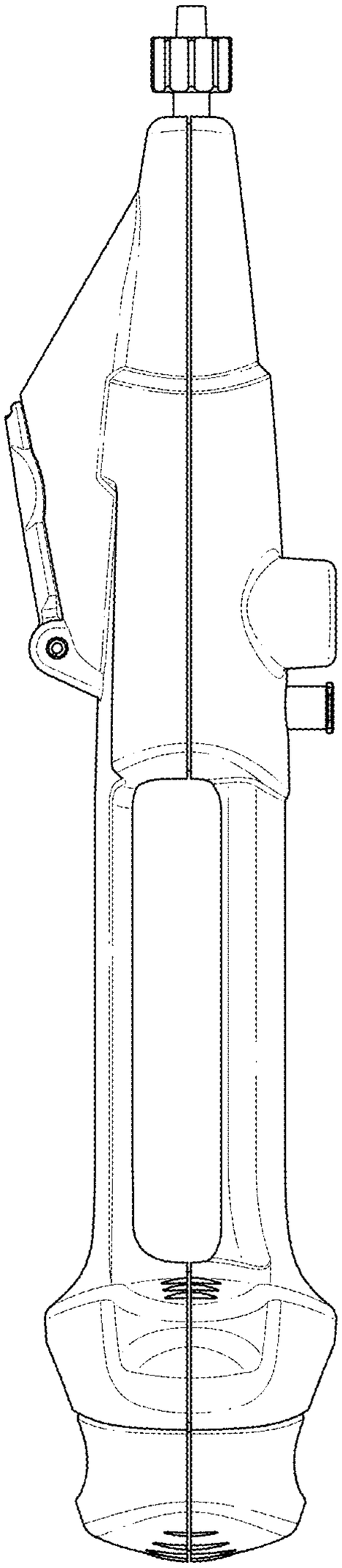
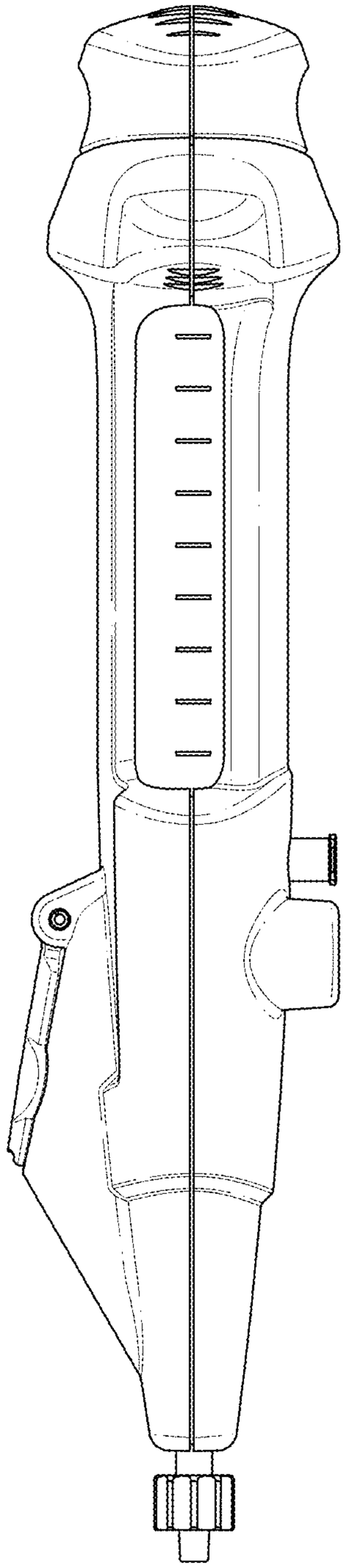


FIG. 13



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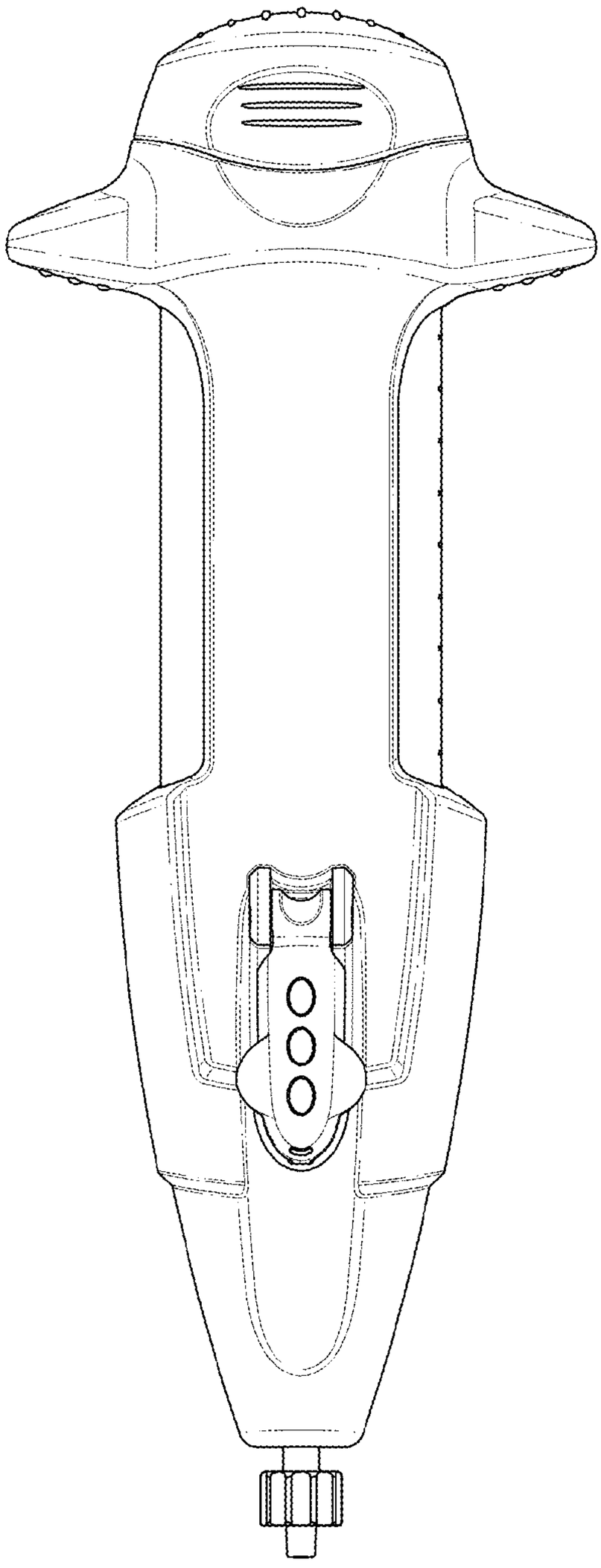

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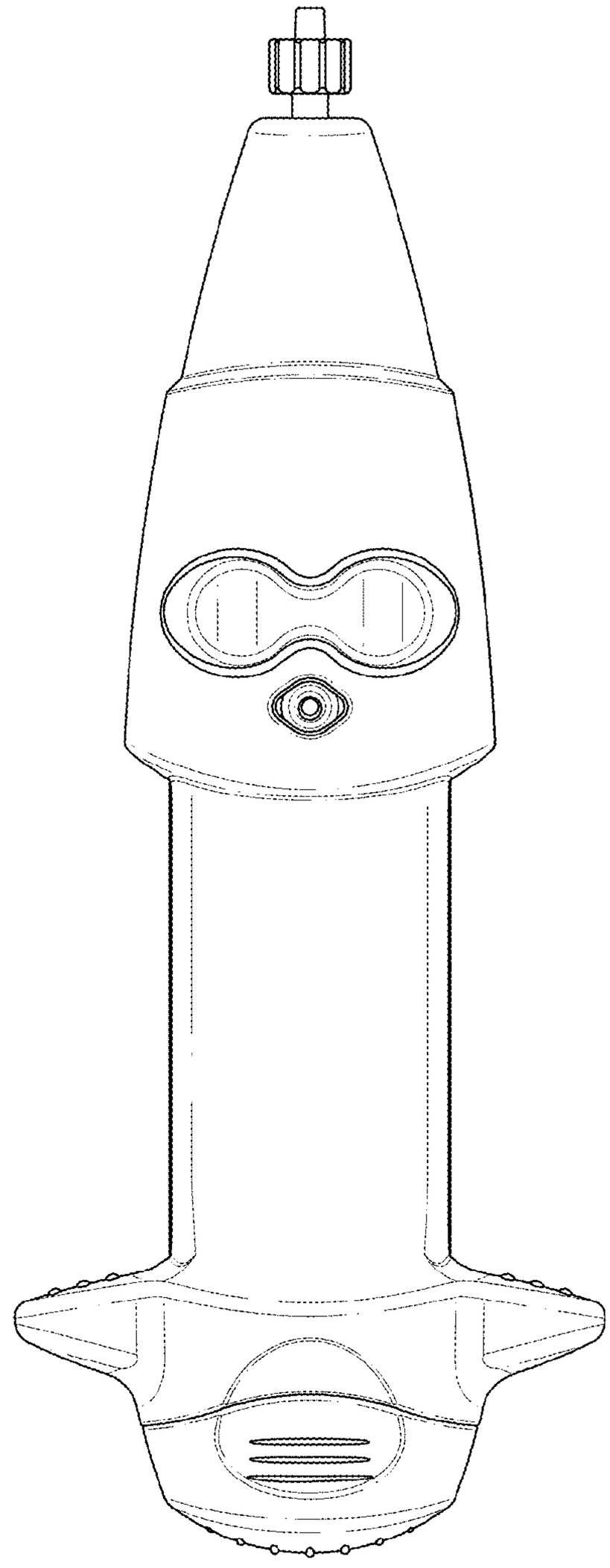


FIG. 16

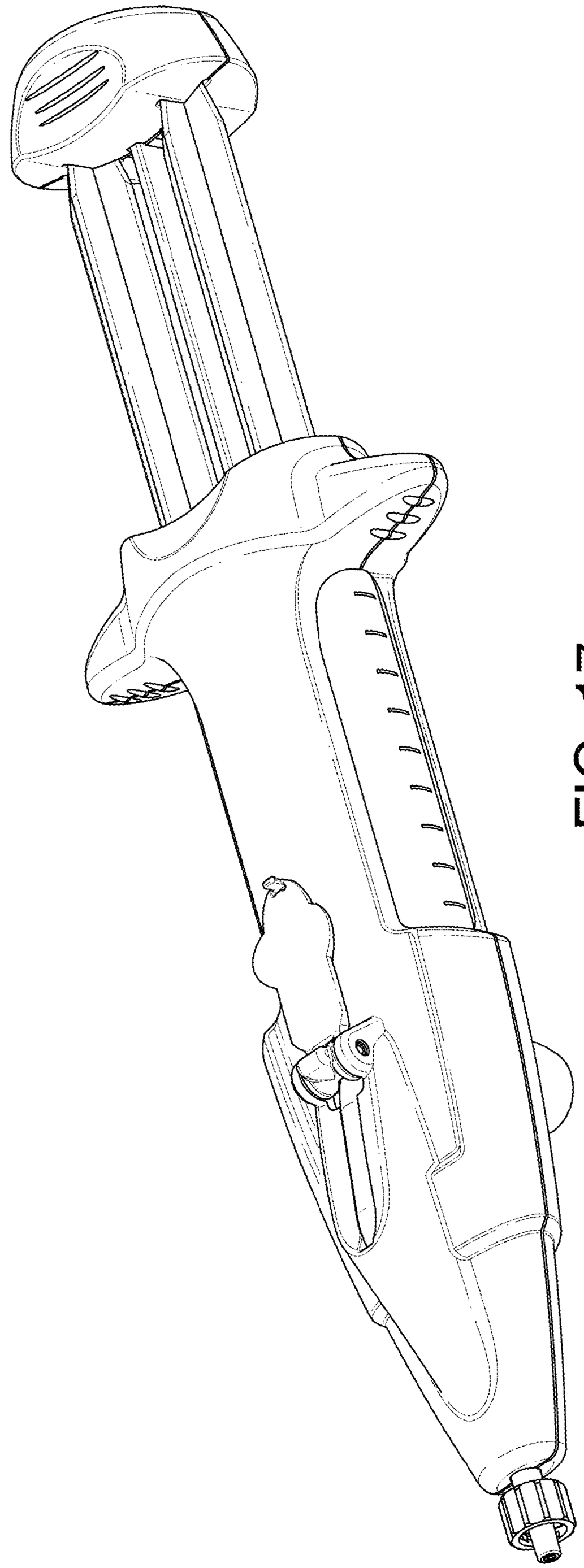


FIG. 17

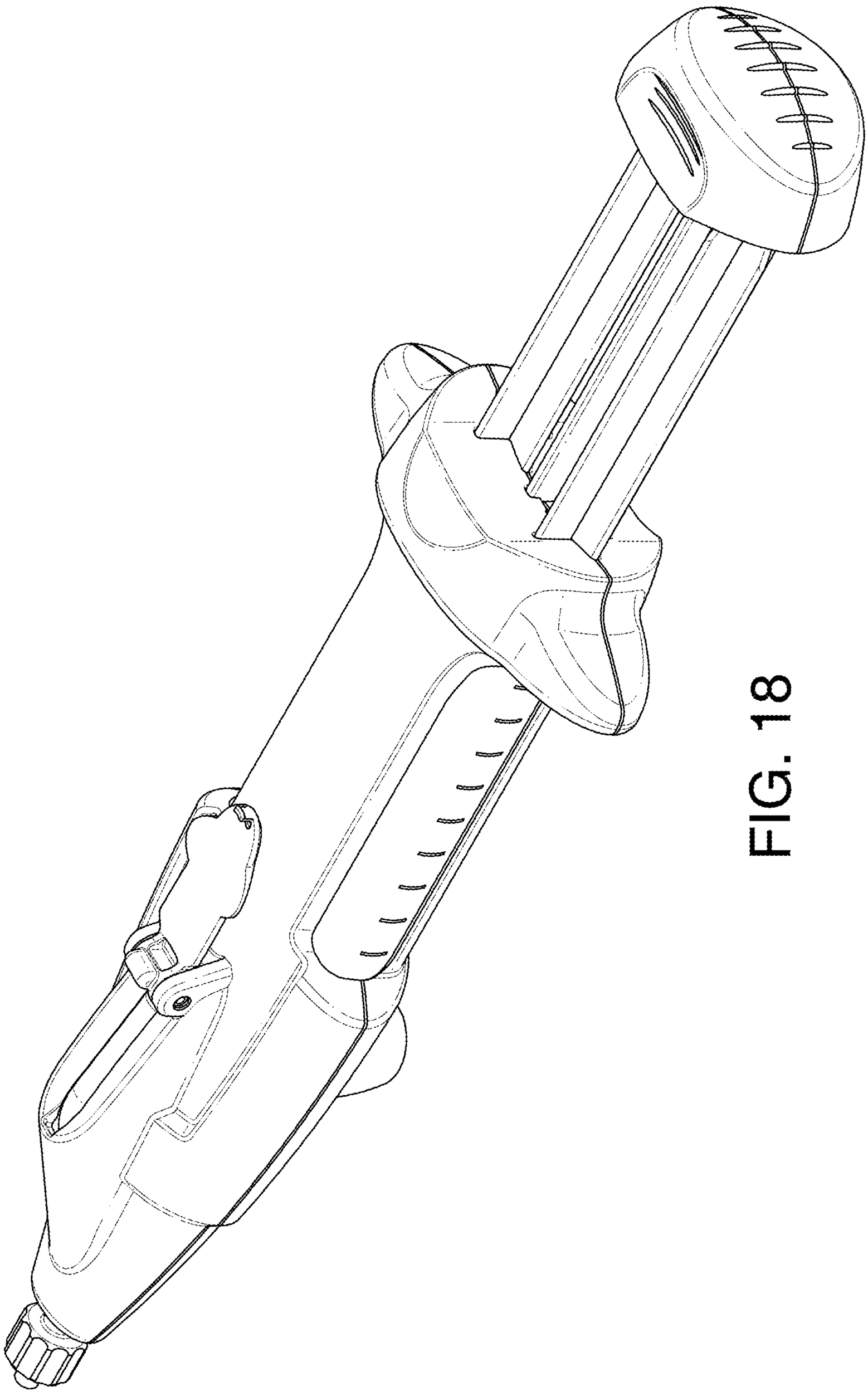
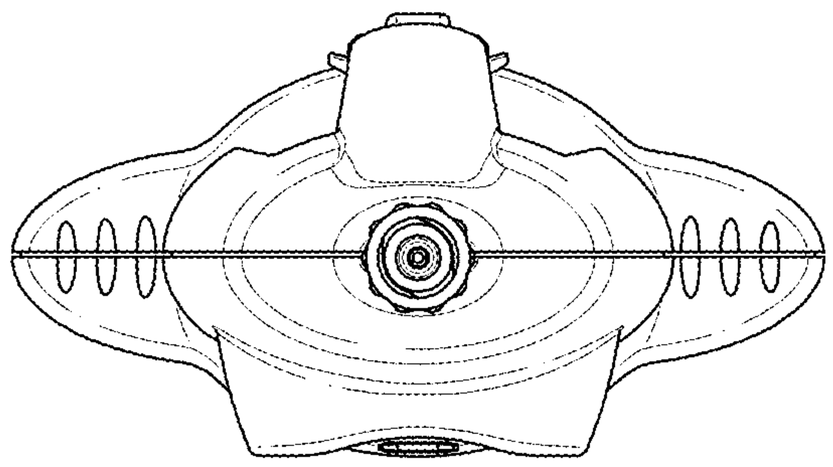


FIG. 18



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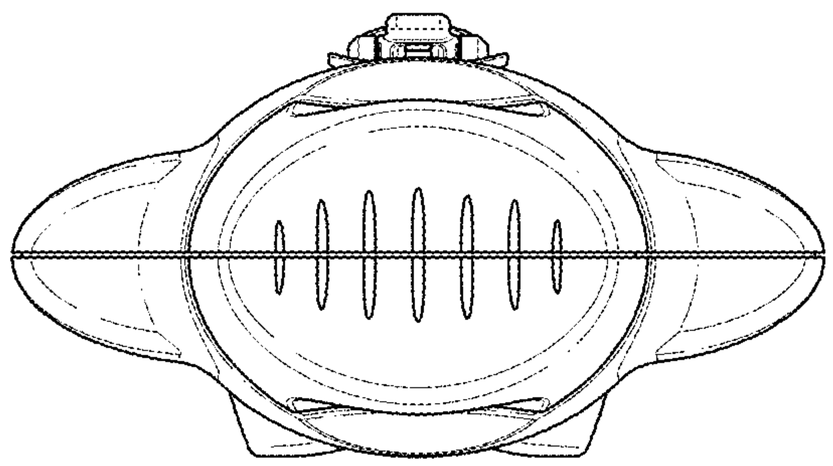


FIG. 20

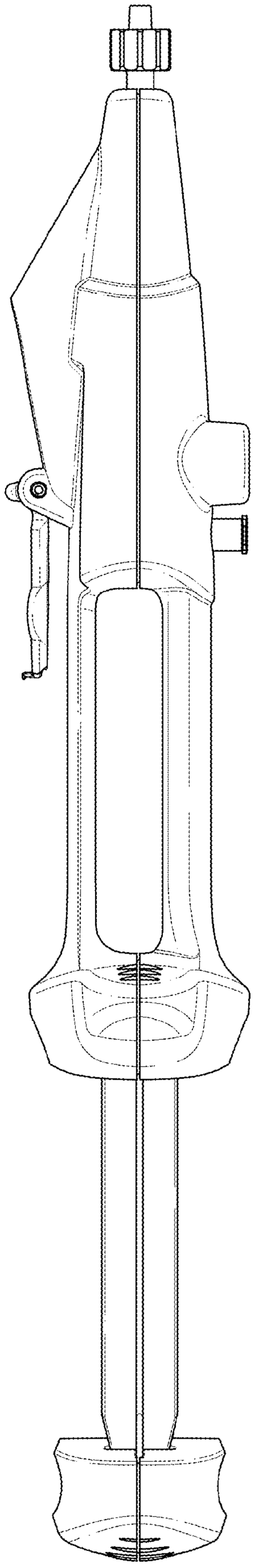


FIG. 21

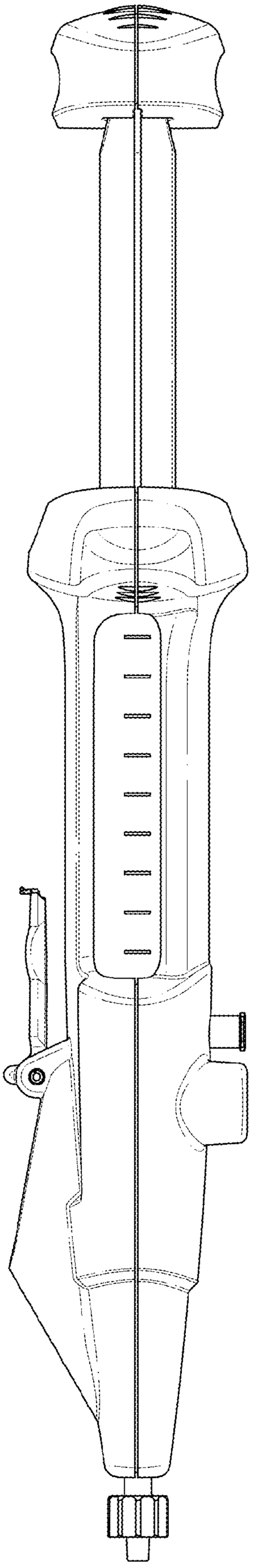


FIG. 22

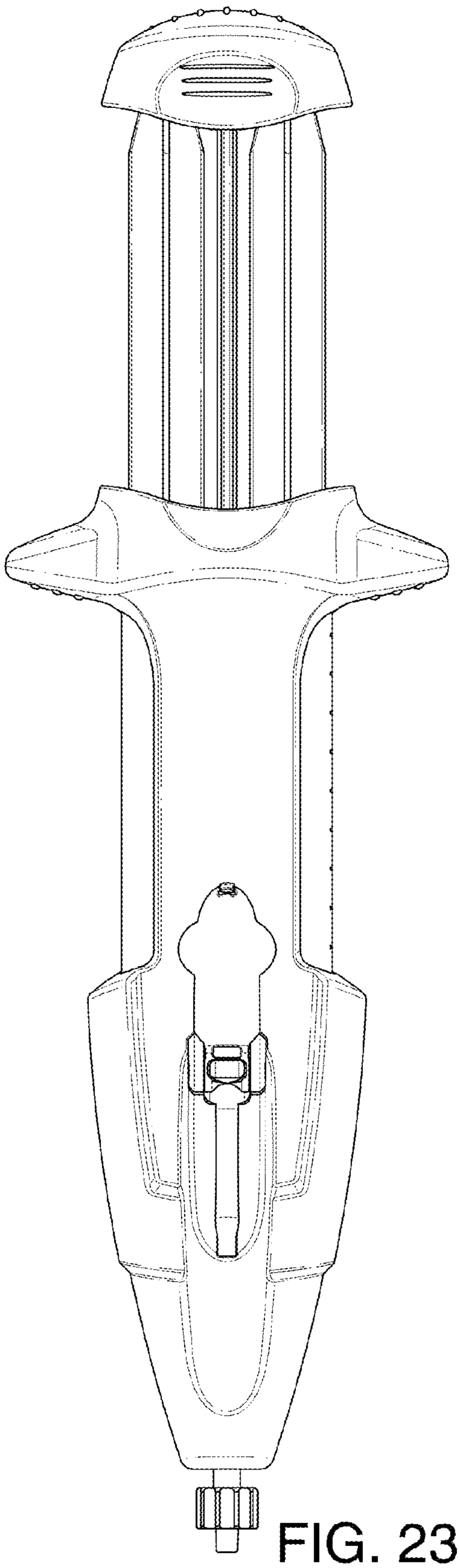


FIG. 23

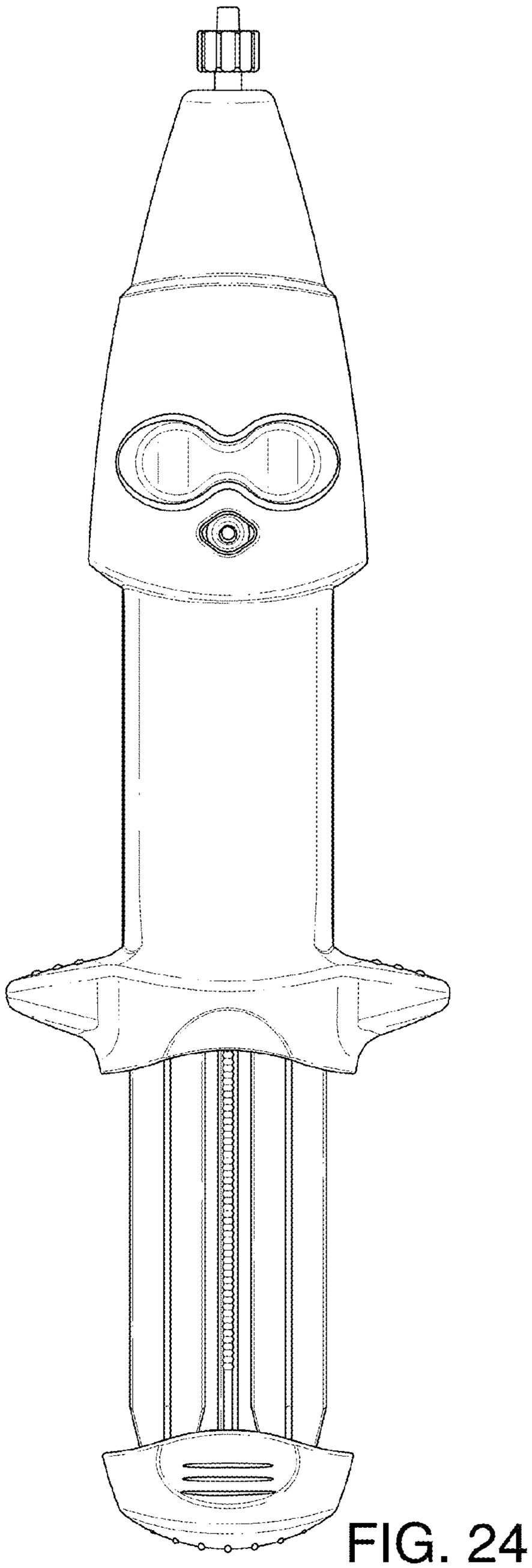


FIG. 24

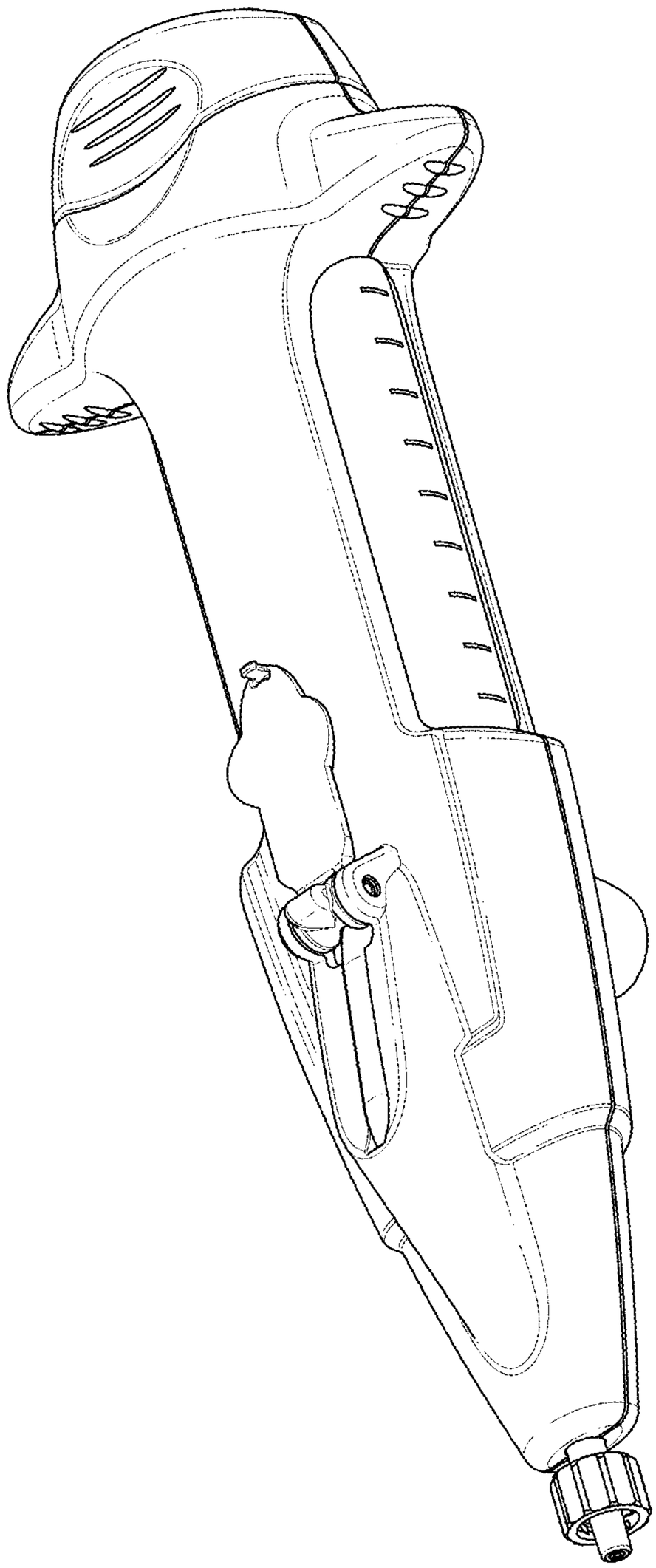


FIG. 25

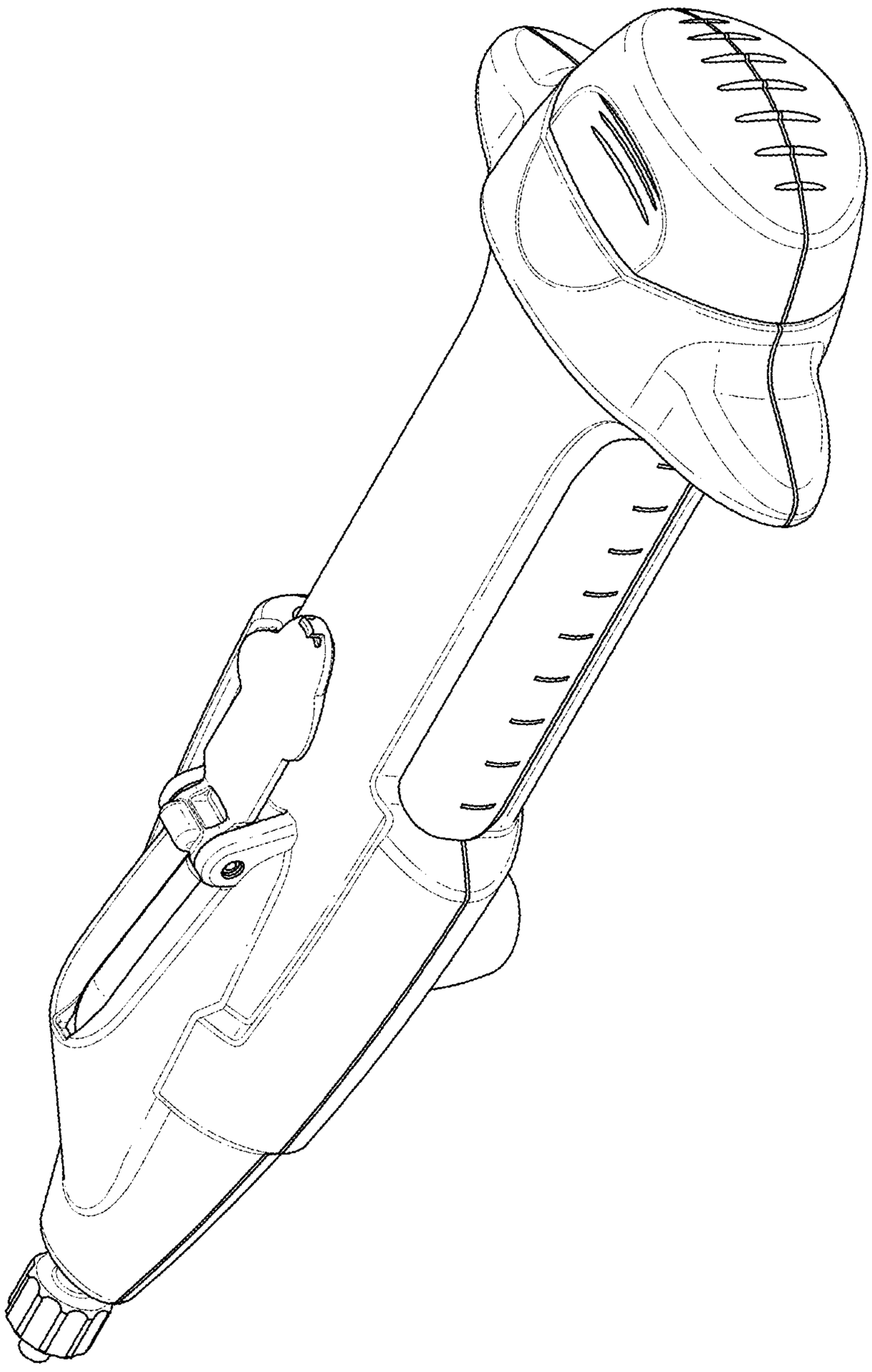


FIG. 26

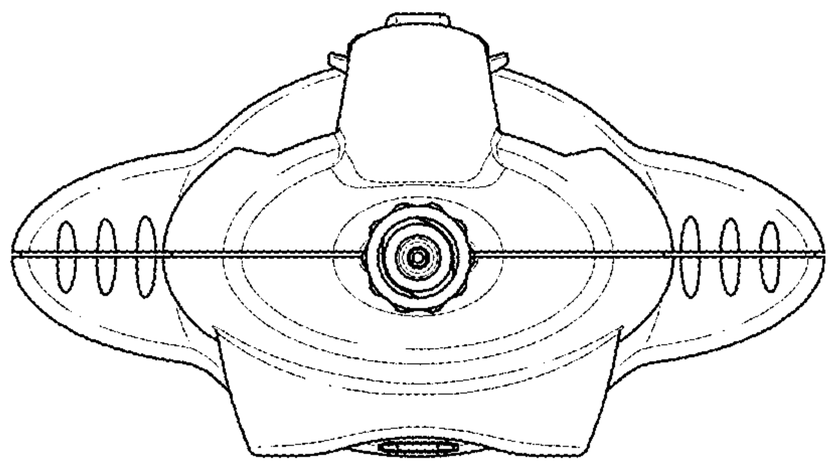


FIG. 27

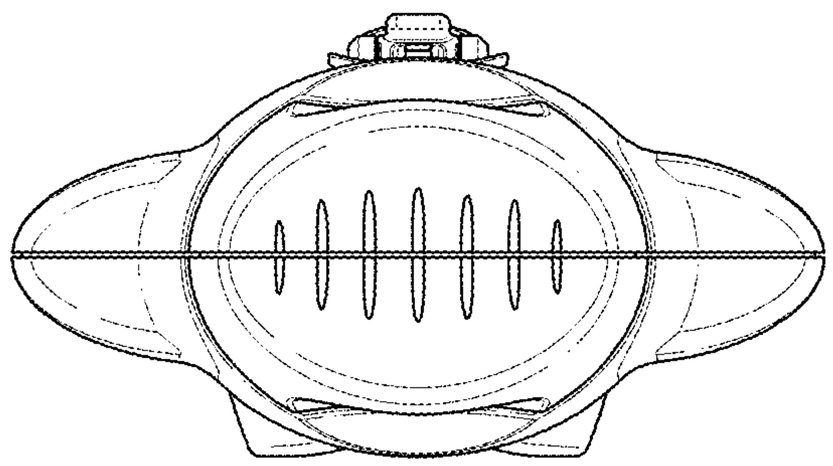
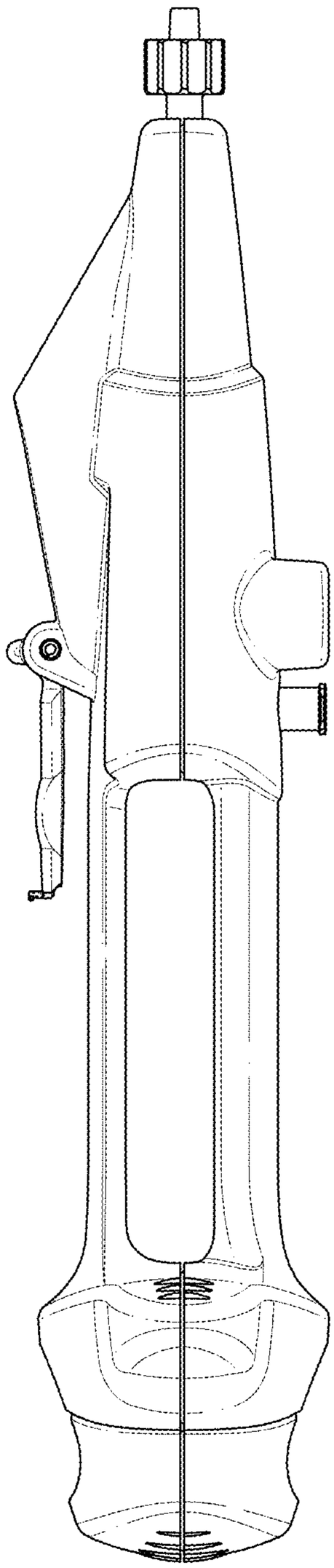


FIG. 28



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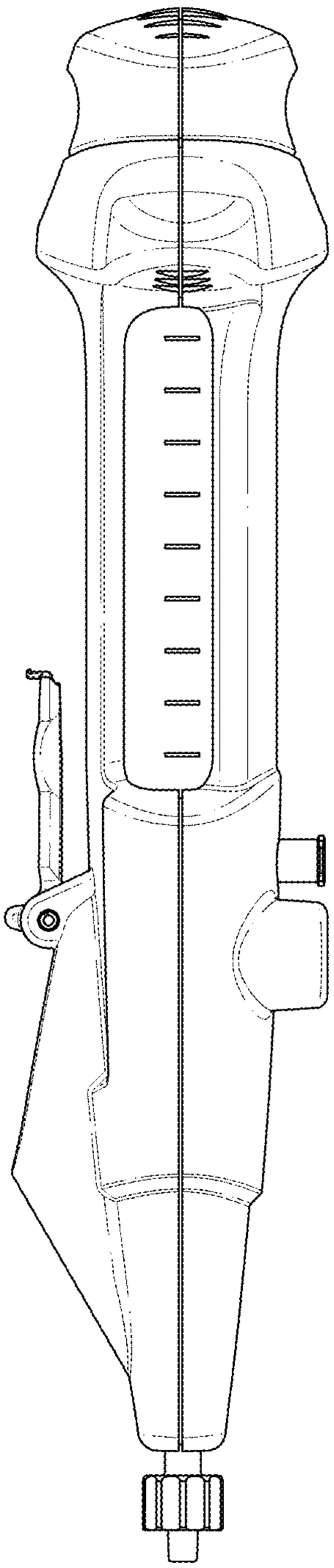

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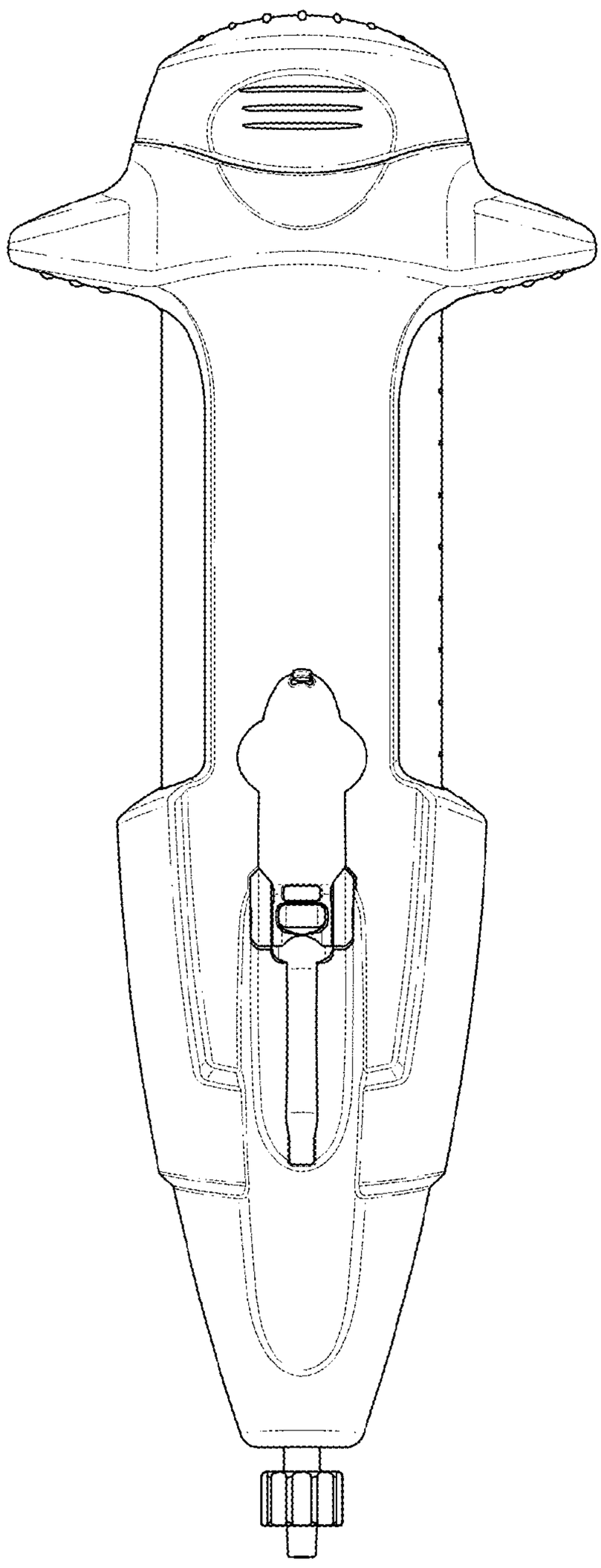

FIG. 31

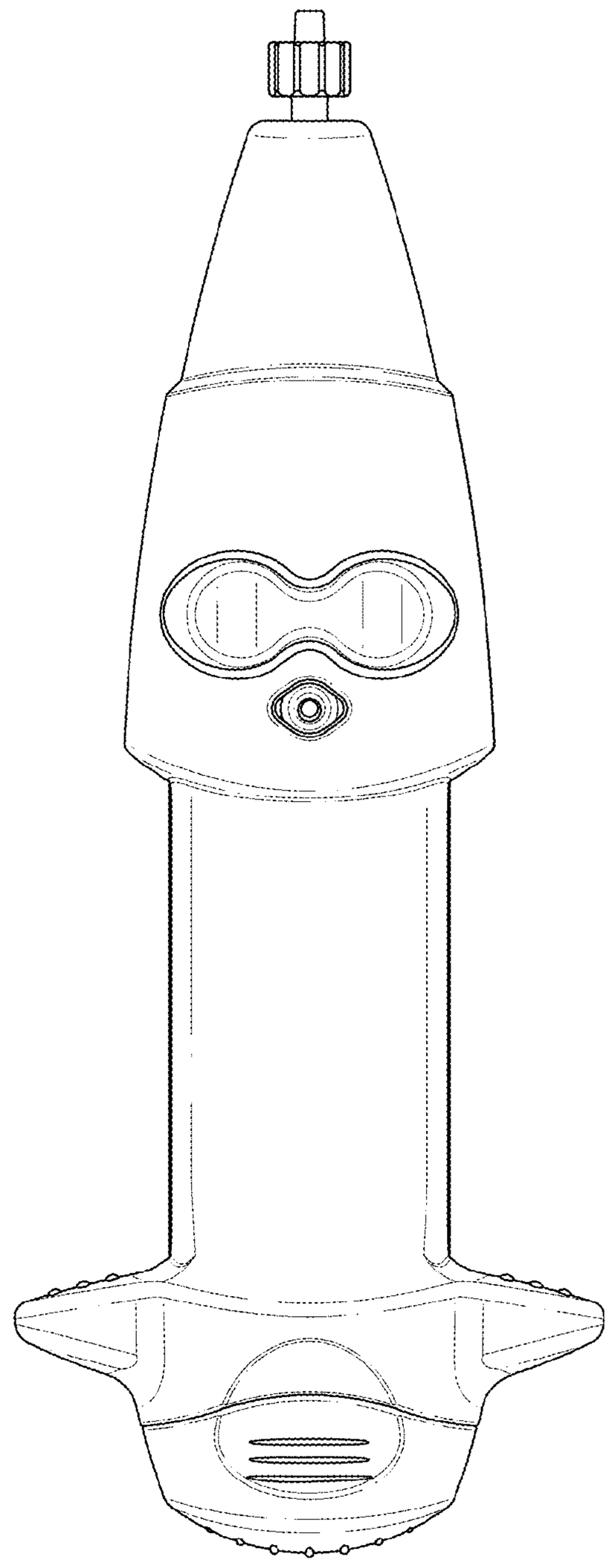

FIG. 32