

US00D726908S

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

(10) **Patent No.:** **US D726,908 S**
(45) **Date of Patent:** **** Apr. 14, 2015**

(54) **CATHETER HANDLE**

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Stephen William Evans, Plymouth, MN (US)

(73) Assignee: **St. Jude Medical, Cardiology Division, Inc.**, St. Paul, MN (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/481,532**

(22) Filed: **Feb. 6, 2014**

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/130**

(58) **Field of Classification Search**
USPC D24/127, 130, 112-113, 186, 133;
606/181, 185; 604/533, 534, 284, 115,
604/19, 48, 164.01-164.09; 600/226,
600/372-374, 585, 114; 128/200.24,
128/207.14, 207.15

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D345,419 S 3/1994 Horrigan et al.
D351,652 S 10/1994 Thompson et al.
7,194,294 B2 3/2007 Panescu et al.
7,606,609 B2* 10/2009 Muranushi et al. 600/374

(Continued)

OTHER PUBLICATIONS

Therapy 4mm, Bi-directional catheter detection, ordering Information and accessories, St. Jude Medical, pp. 1-2, n.d. (copyright date identified as 2010).

(Continued)

Primary Examiner — Robert Delehanty

(74) *Attorney, Agent, or Firm* — Dykema Gossett PLLC

(57) **CLAIM**

The ornamental design for a catheter handle, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a first embodiment of a catheter handle;

FIG. 2 is a right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a front elevational view thereof; and

FIG. 7 is a back elevational view thereof.

FIG. 8 is an isometric view of a second embodiment of a catheter handle;

FIG. 9 is a right side elevational view thereof;

FIG. 10 is a left side elevational view thereof;

FIG. 11 is a top plan view thereof;

FIG. 12 is a bottom plan view thereof;

FIG. 13 is a front elevational view thereof; and

FIG. 14 is a back elevational view thereof.

FIG. 15 is an isometric view of a third embodiment of a catheter handle;

FIG. 16 is a right side elevational view thereof;

FIG. 17 is a left side elevational view thereof;

FIG. 18 is a top plan view thereof;

FIG. 19 is a bottom plan view thereof;

FIG. 20 is a front elevational view thereof; and

FIG. 21 is a back elevational view thereof.

FIG. 22 is an isometric view of a fourth embodiment of a catheter handle;

FIG. 23 is a right side elevational view thereof;

FIG. 24 is a left side elevational view thereof;

FIG. 25 is a top plan view thereof;

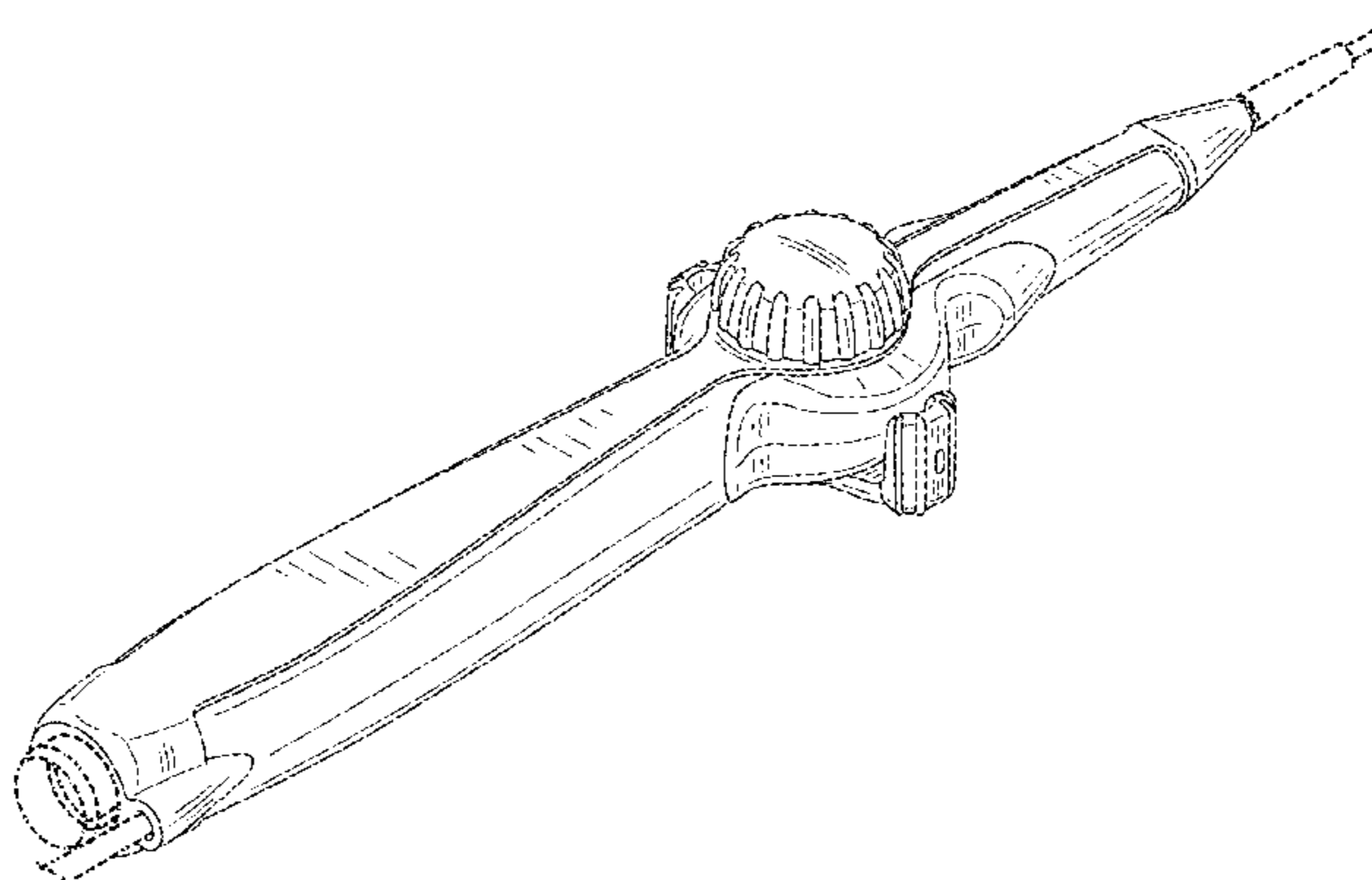
FIG. 26 is a bottom plan view thereof;

FIG. 27 is a front elevational view thereof; and,

FIG. 28 is a back elevational view thereof.

The broken lines in all views are for environmental and illustrative purposes only and form no part of the claimed design.

1 Claim, 28 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D612,044 S *	3/2010	Scheibe	D24/130
D634,421 S *	3/2011	El-Gad et al.	D24/113
D634,422 S *	3/2011	El-Gad et al.	D24/113
D655,406 S *	3/2012	Ma et al.	D24/112
8,725,228 B2	5/2014	Koblish et al.	
2010/0063478 A1	3/2010	Selkee	

OTHER PUBLICATIONS

Safire BLU Duo Bi-directional ablation catheter irrigated 4mm tip thermocouple quadripolar, St. Jude Medical, p. 169, n.d. (copyright date identified as 2010).

Blazer DX-20. Bidirectional duodecapolar diagnostic catheter, Boston Scientific, n.d. (copyright date identified as 2012). Web Aug. 13, 2014, <http://www.bostonscientific.com/content/dam/bostonscientific/ap/portfolio-group/Dx-20-Spec>.

Blazer Prime, Temperature ablation catheter, Boston Scientific, n.d. (copyright date identified as 2010). Web Aug. 13, 2014, <http://www.bostonscientific.com/content/dam/bostonscientific/ap/portfolio-group/EPT-10908-Prime-Spec-Shee>.

EZ Steer NAV Bi-Directional diagnostic/ablation deflectable tip catheter, Instructions for use, Biosense Webster, Inc., pp. 1-16, n.d. (copyright date identified as 2006-2010). Web Aug. 13, 2014.

EZ Steer Thermocool diagnostic/ablation deflectable tip catheter, Instructions for use, Biosense Webster, Inc., pp. 1-16, n.d. (copyright date identified as 2007-2013). Web Aug. 13, 2014.

* cited by examiner

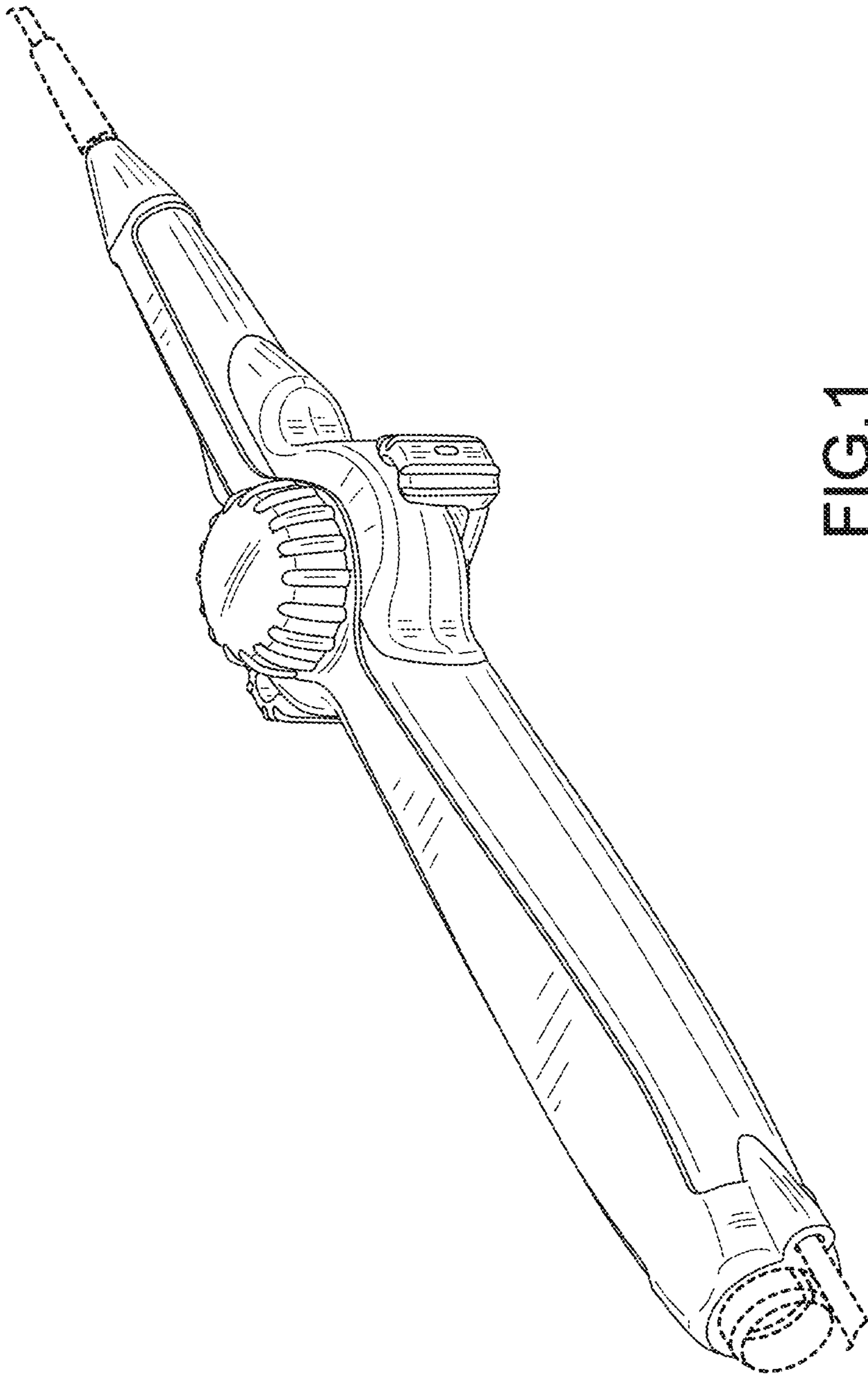


FIG.1

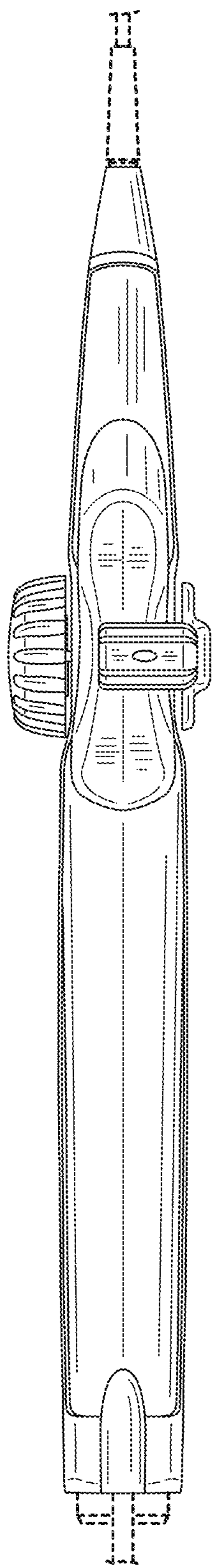


FIG.2

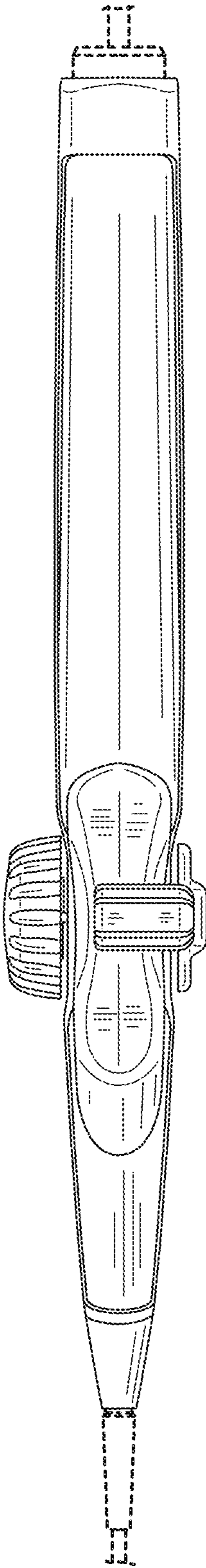


FIG.3

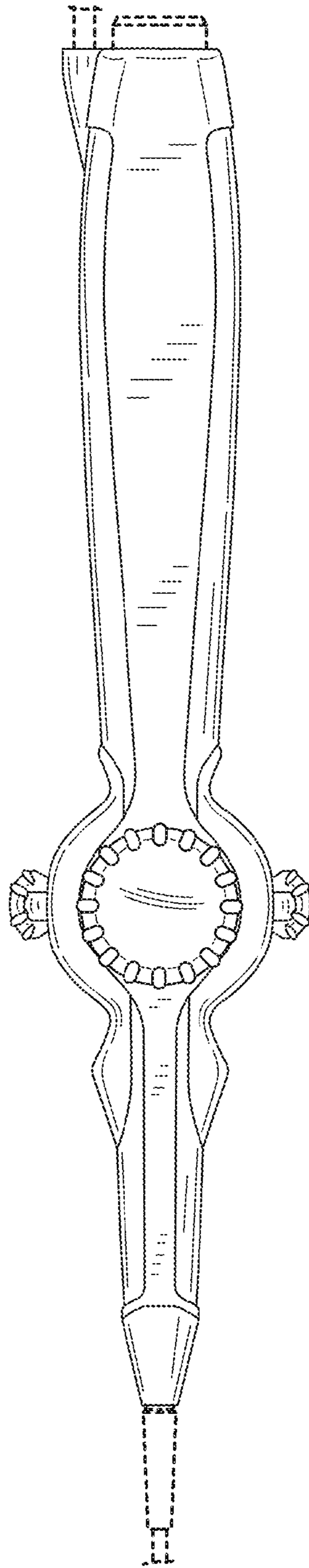


FIG.4

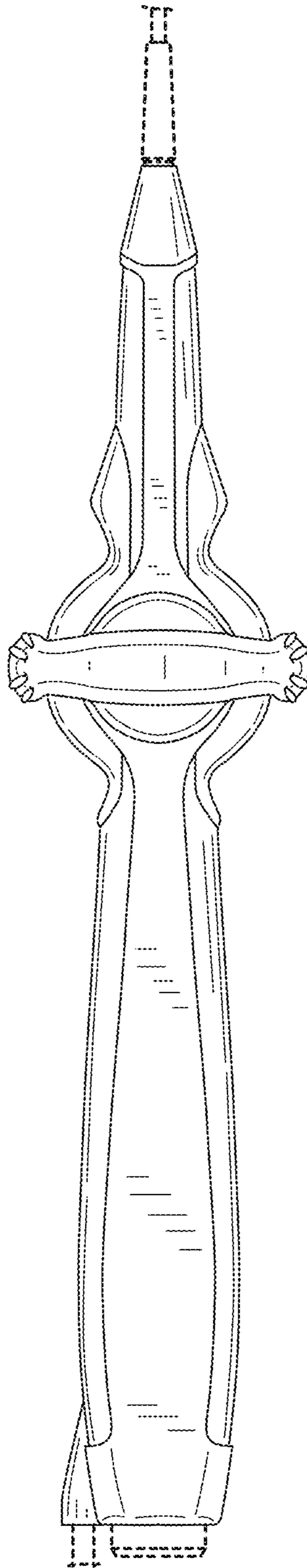


FIG. 5

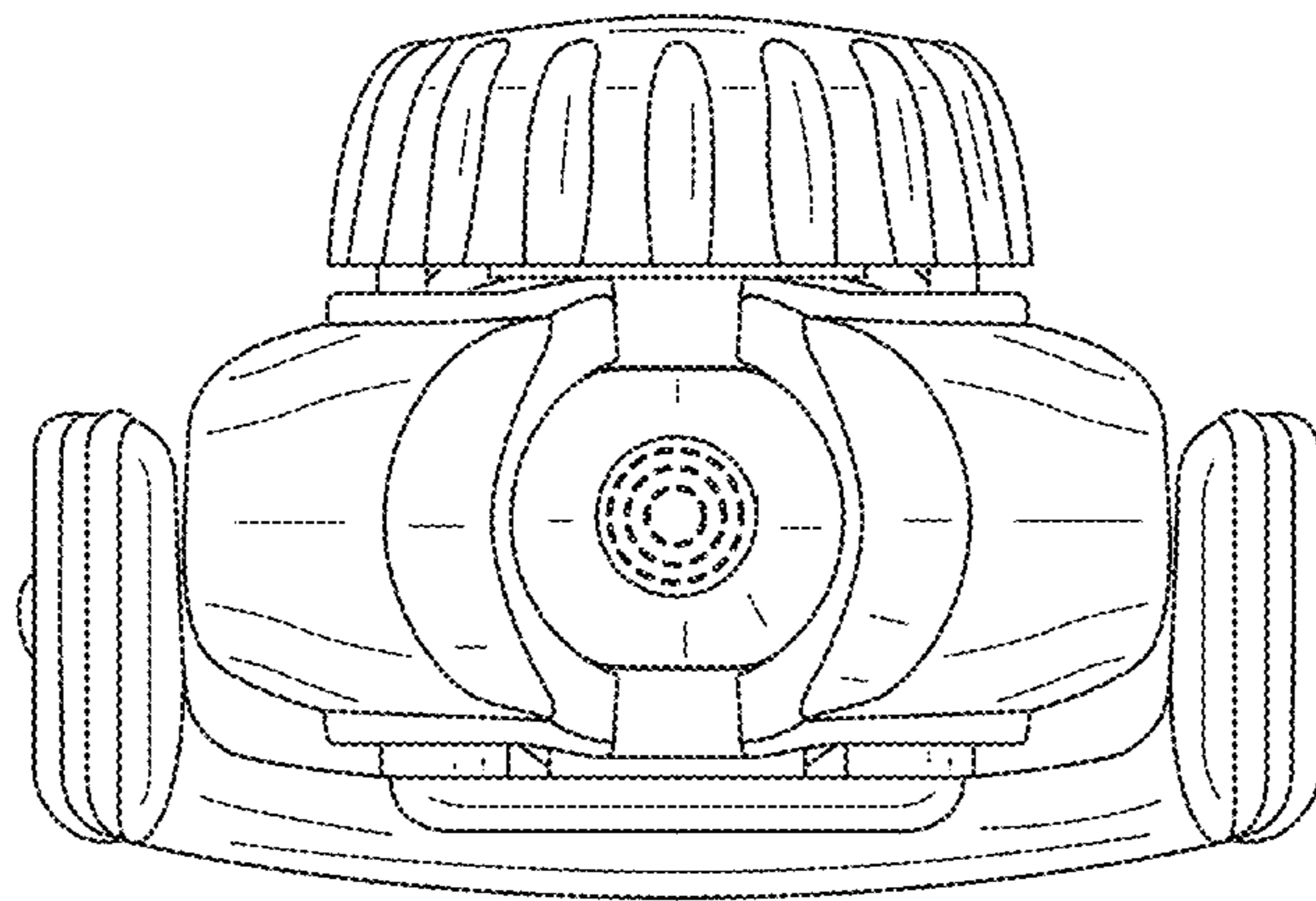


FIG.6

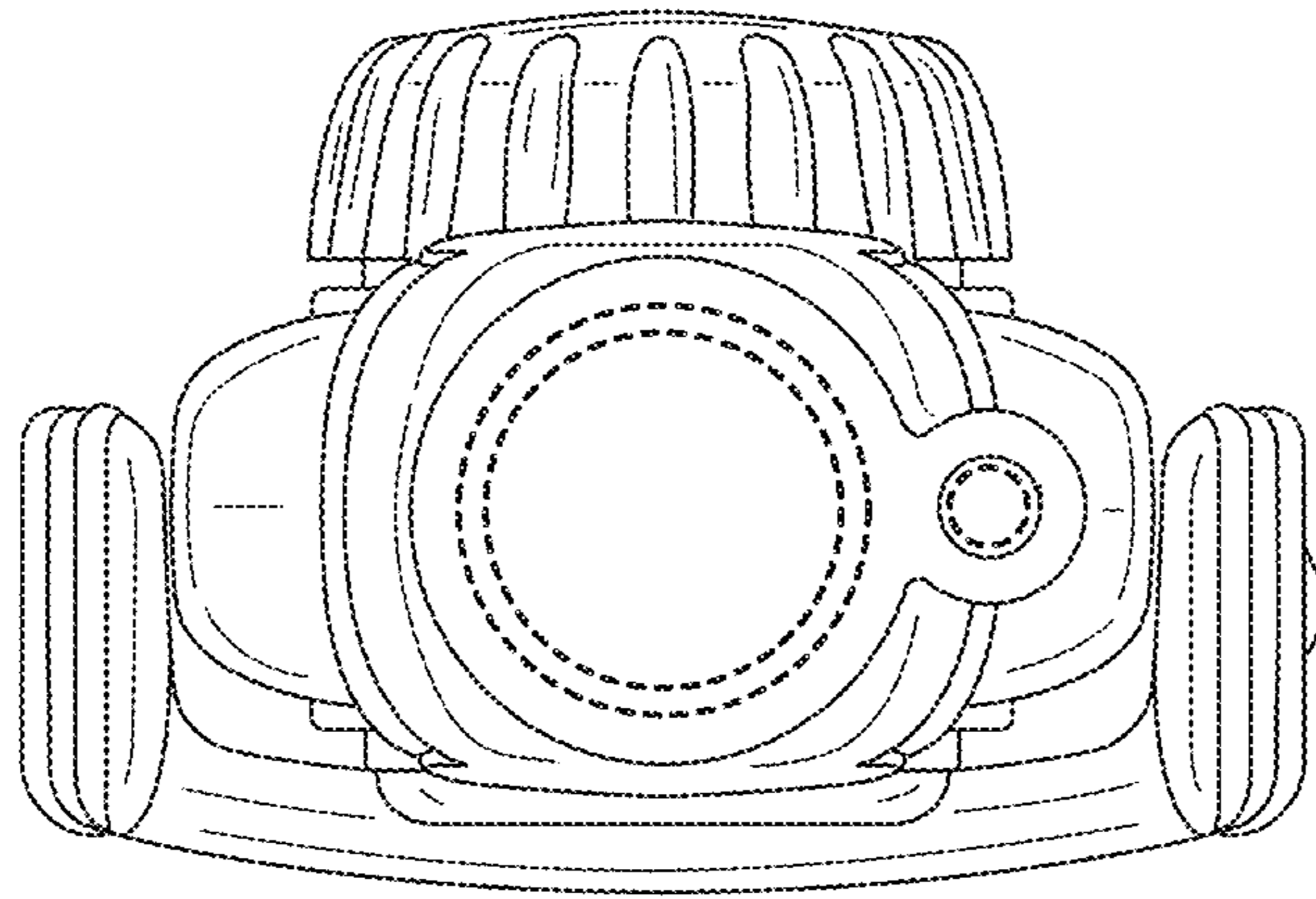


FIG.7

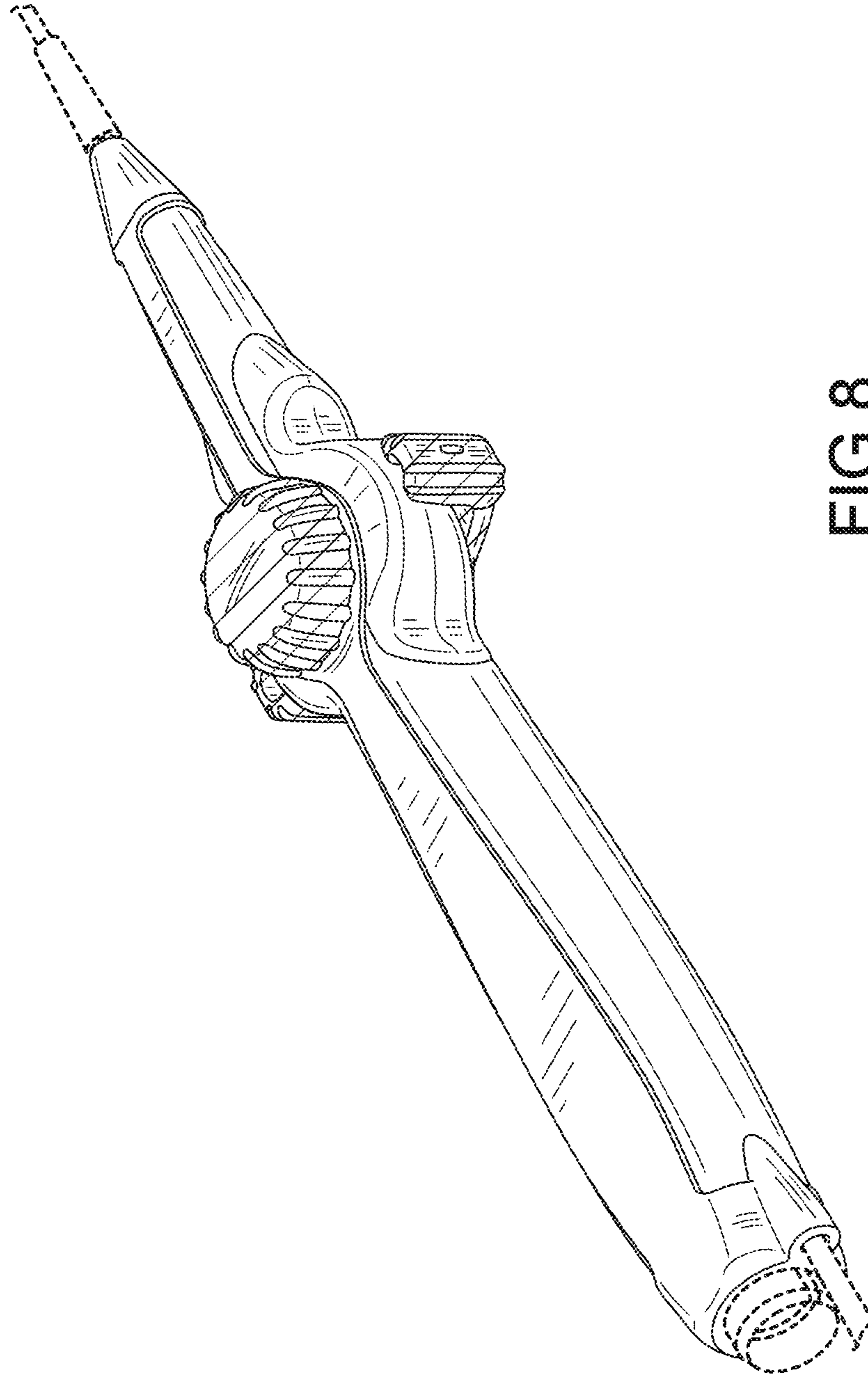


FIG. 8

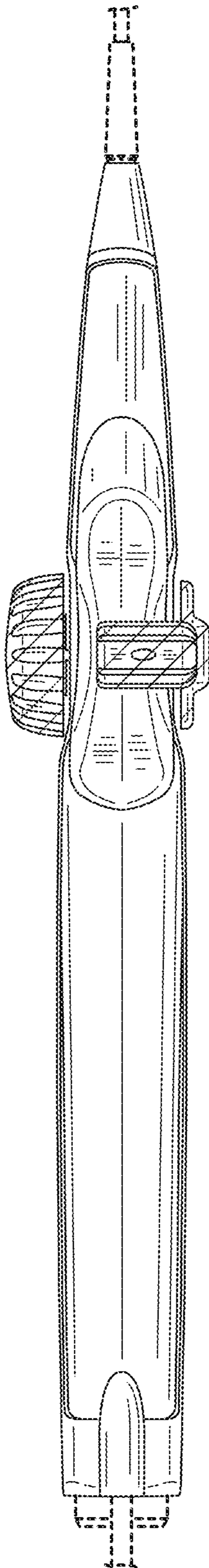


FIG. 9

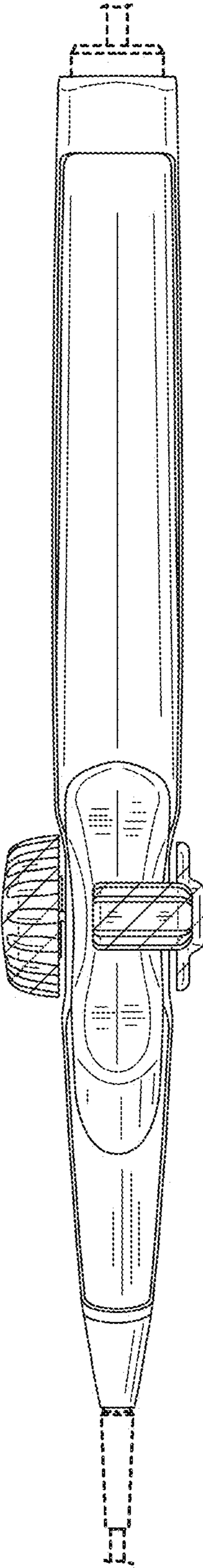


FIG.10

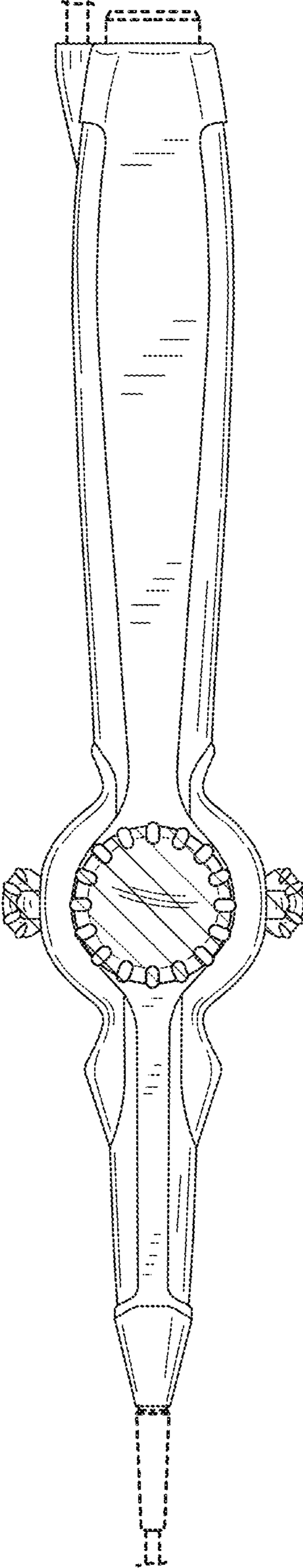


FIG. 11

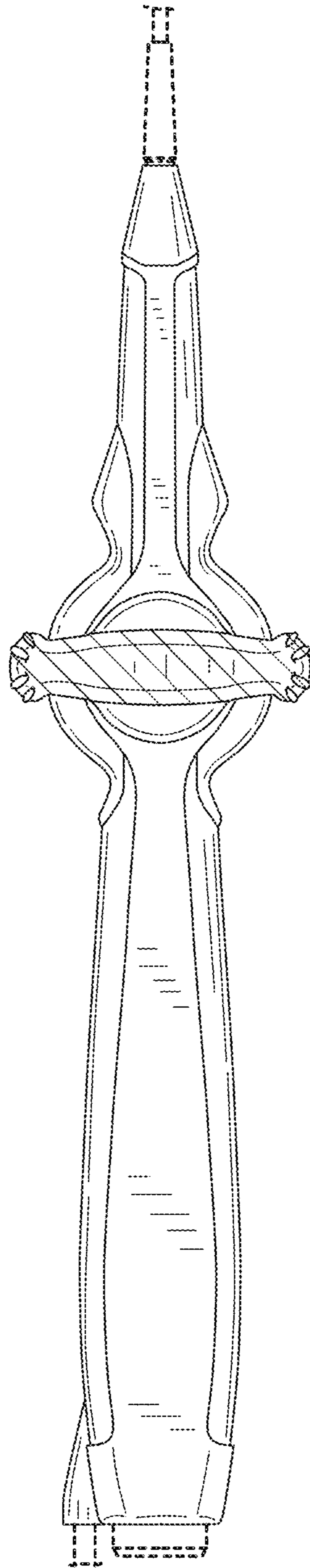


FIG. 12

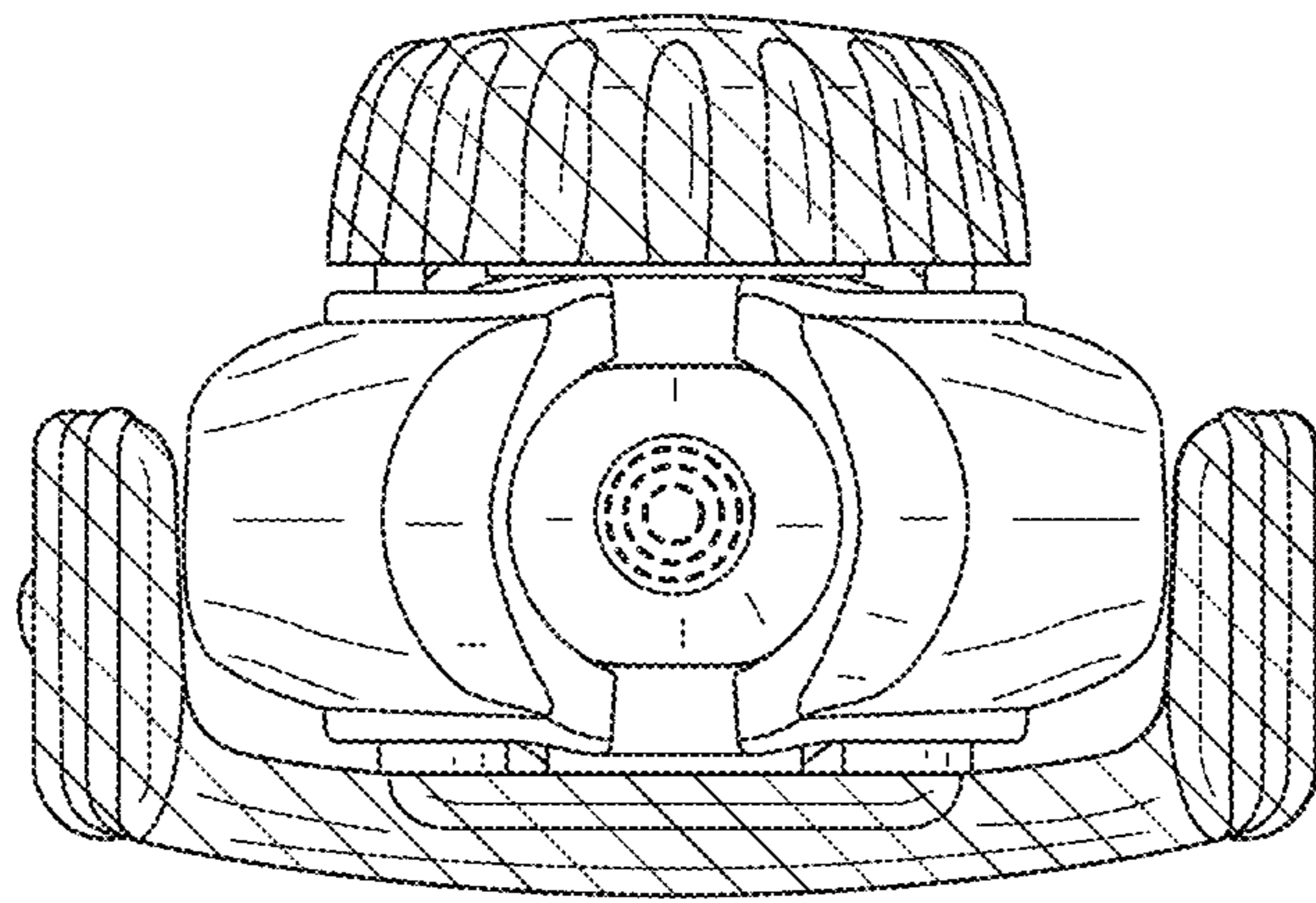


FIG. 13

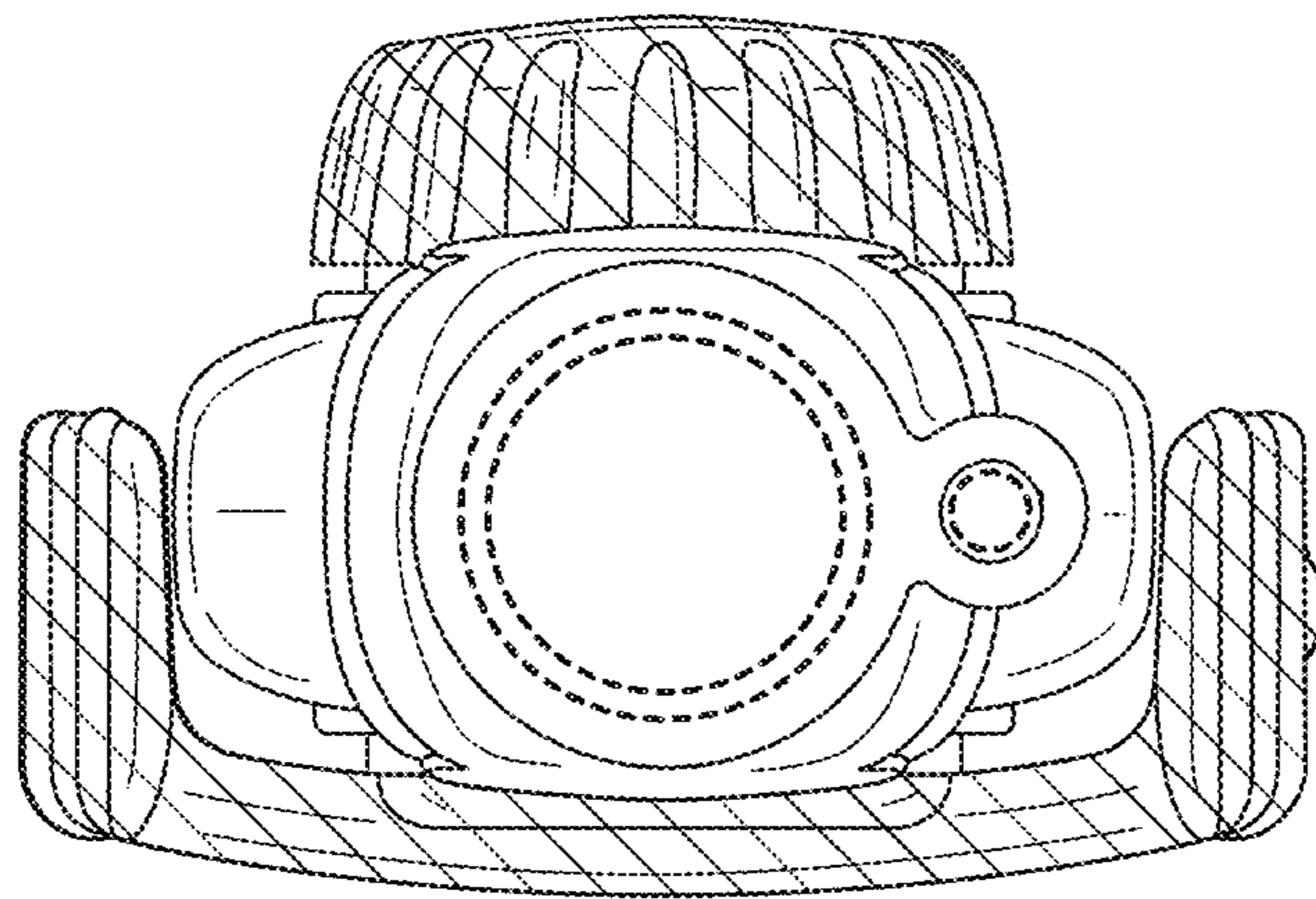


FIG. 14

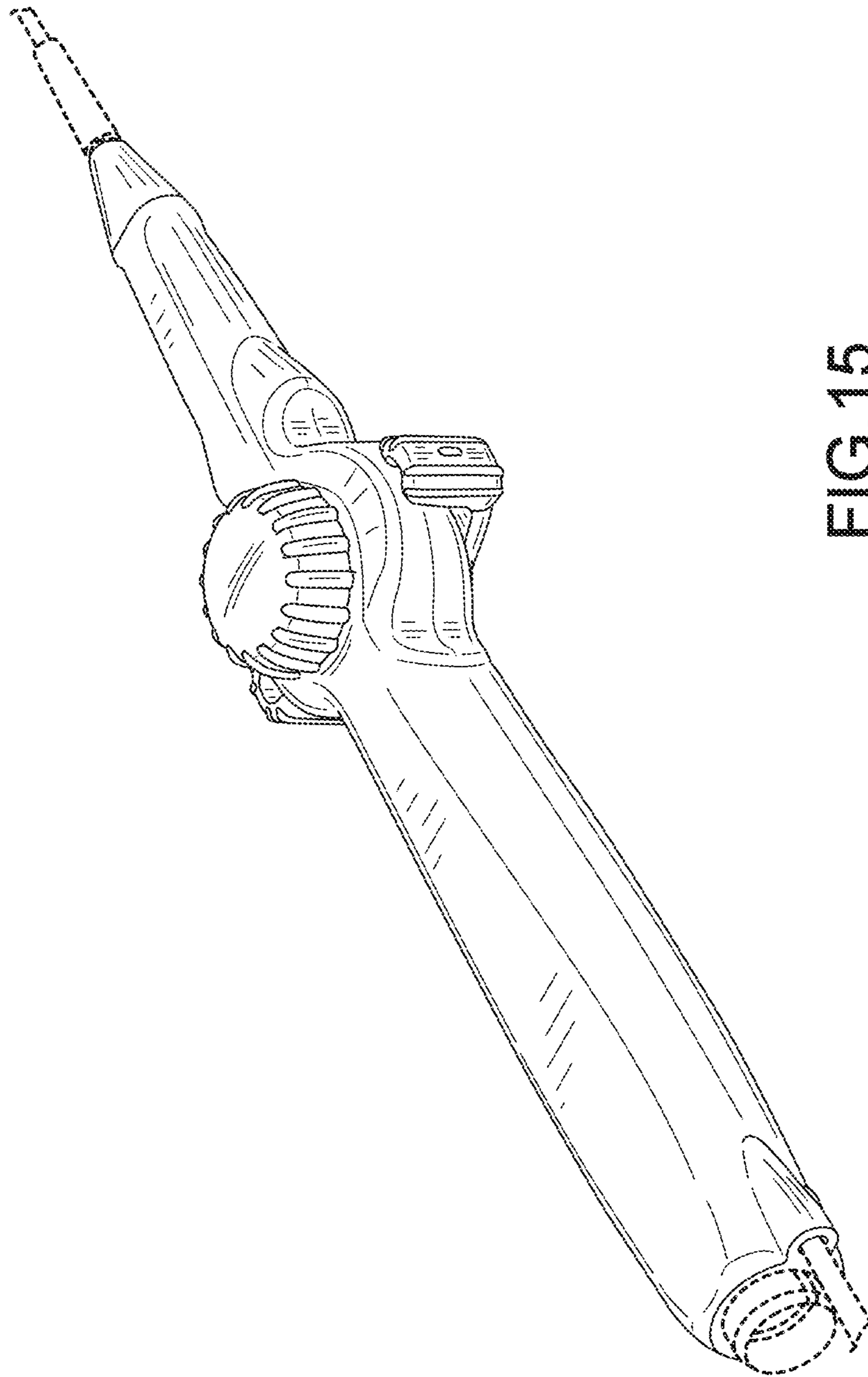


FIG. 15

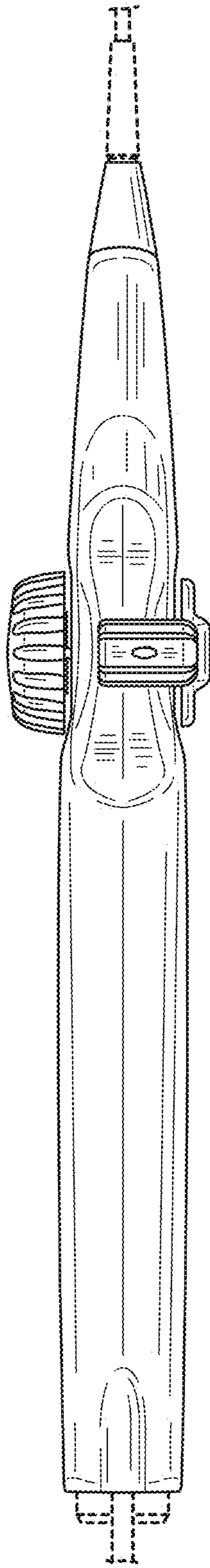


FIG.16

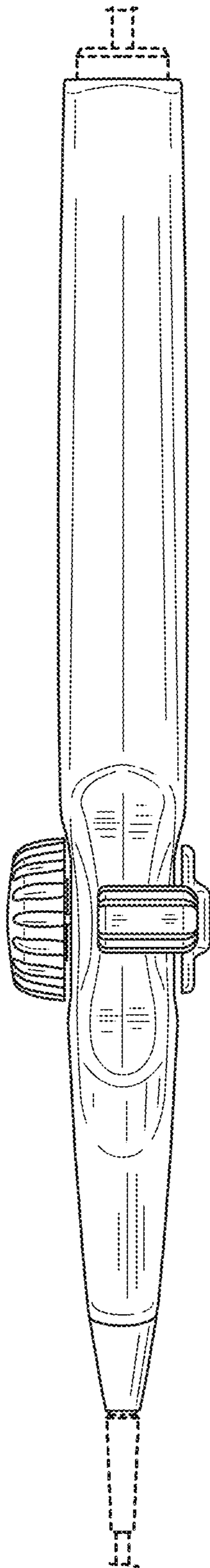


FIG.17

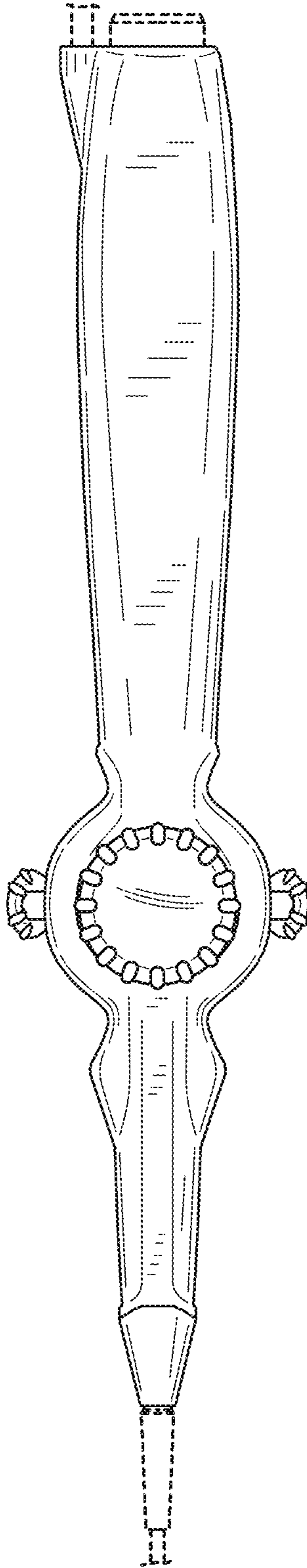


FIG. 18

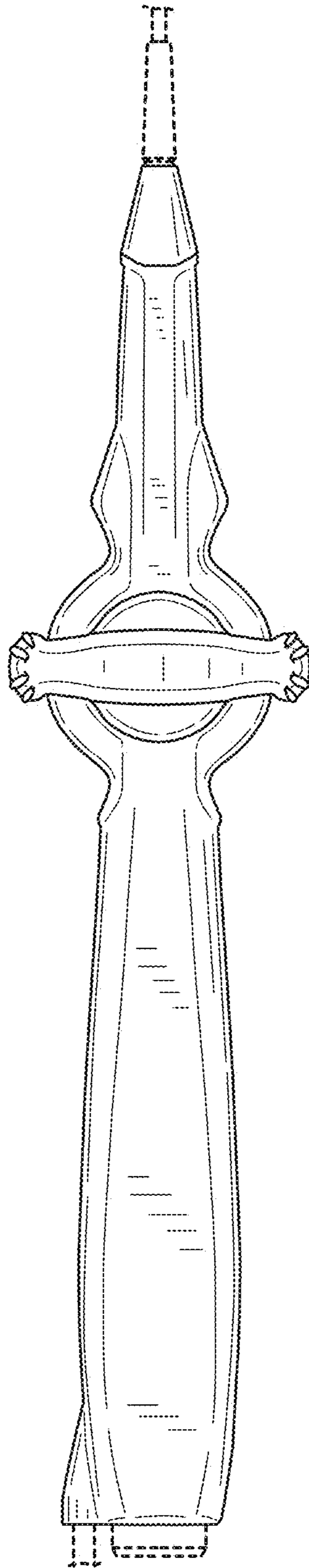


FIG. 19

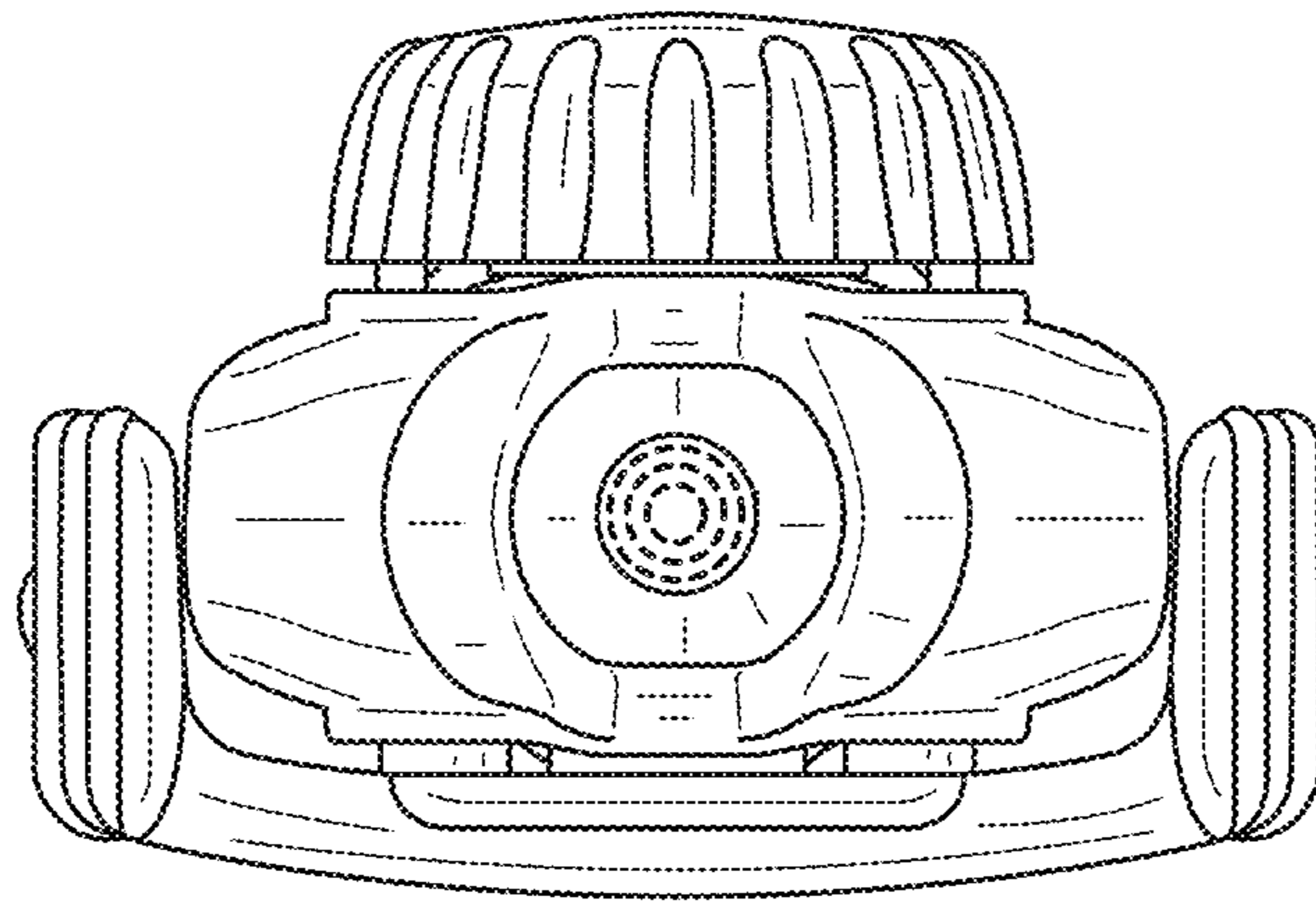


FIG.20

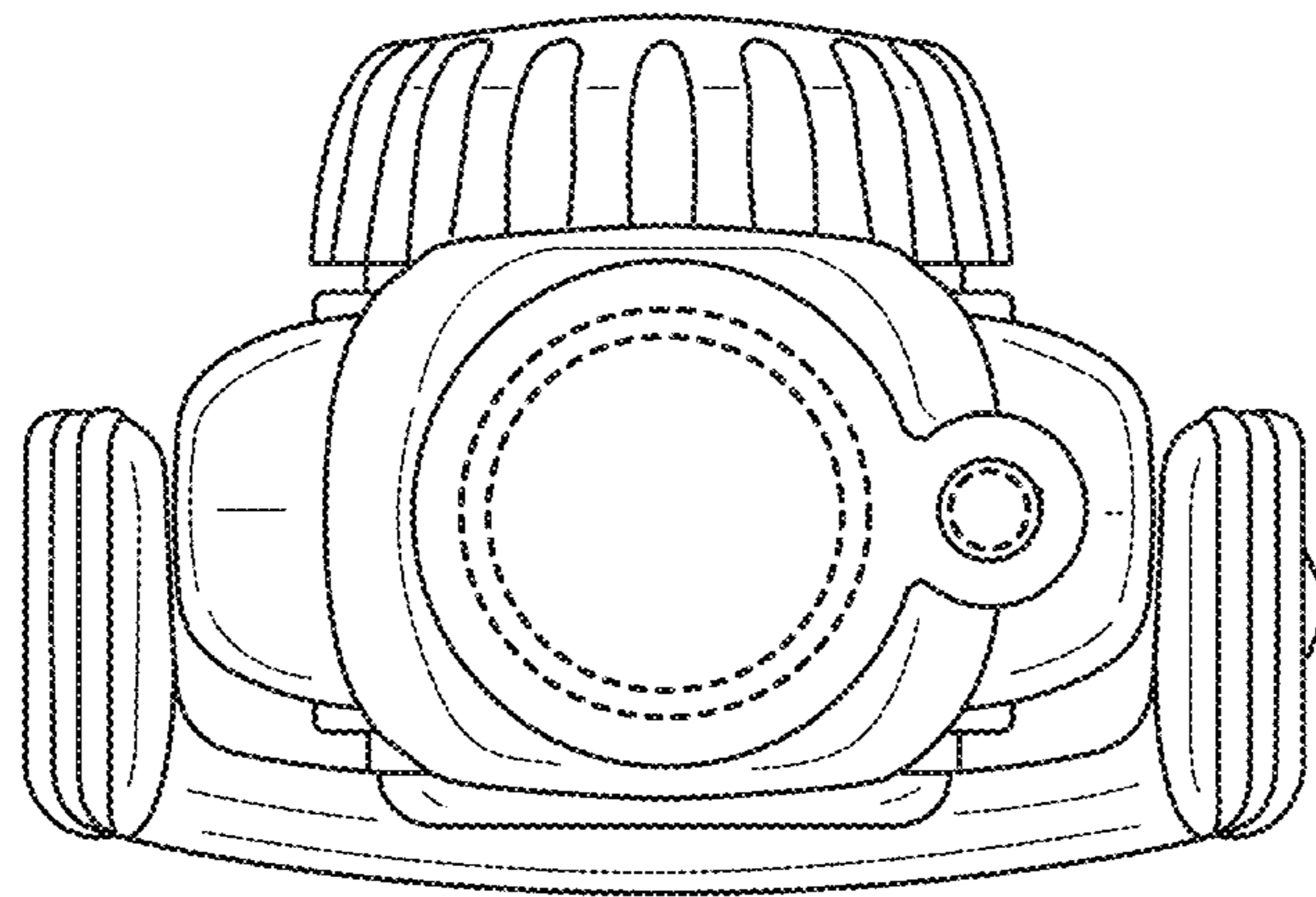


FIG.21

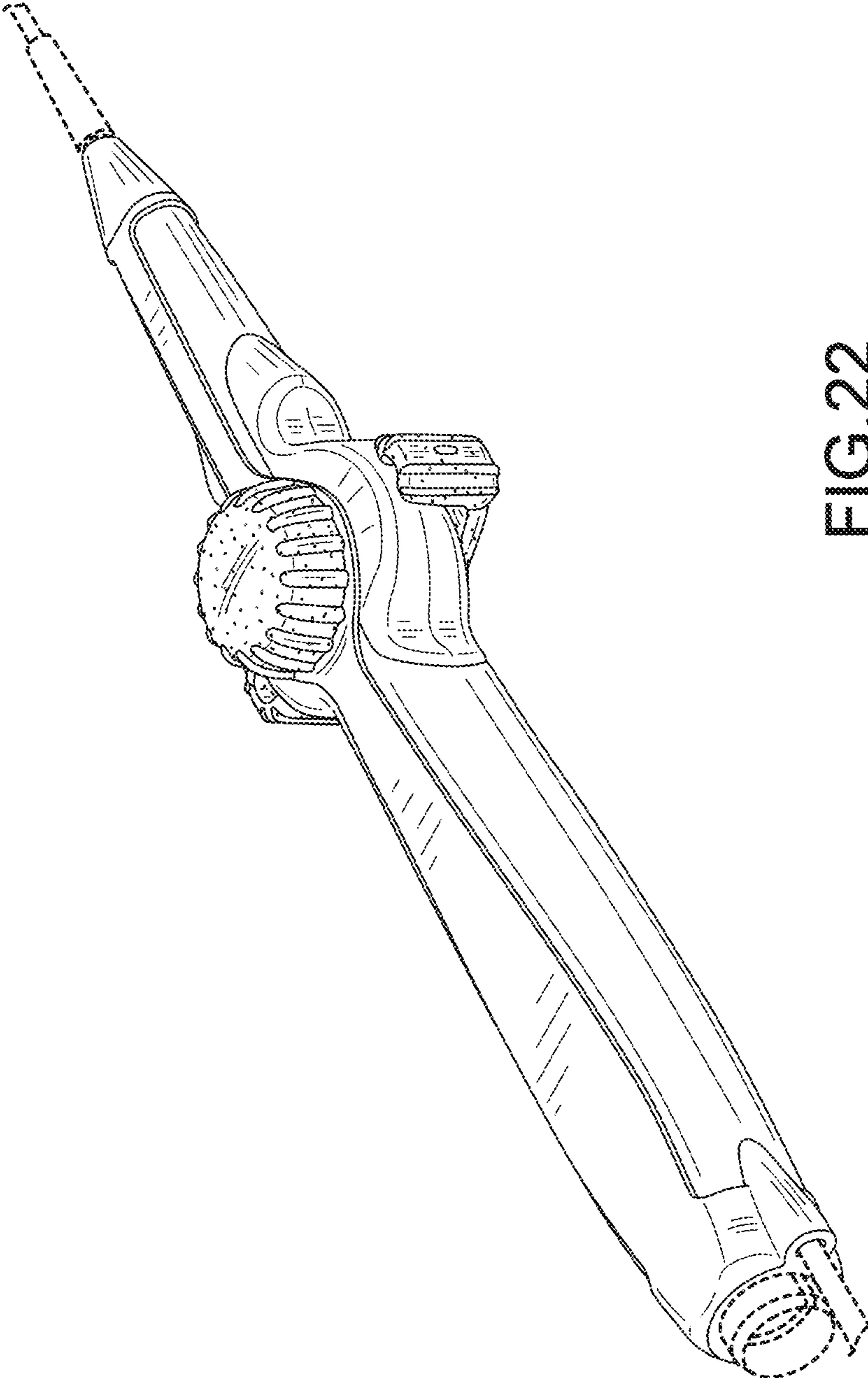


FIG.22

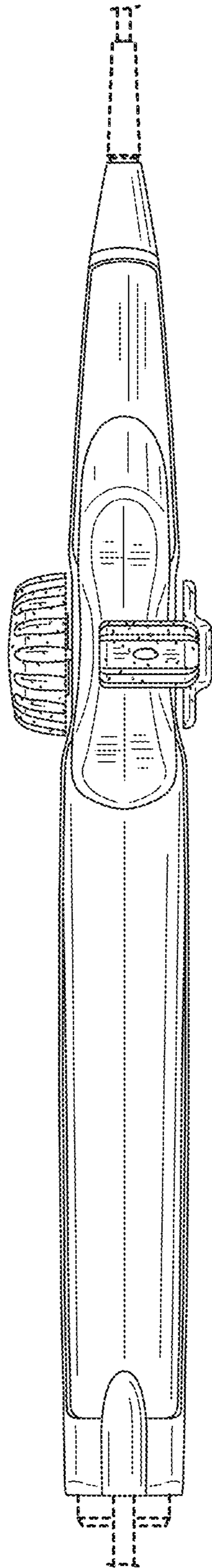


FIG.23

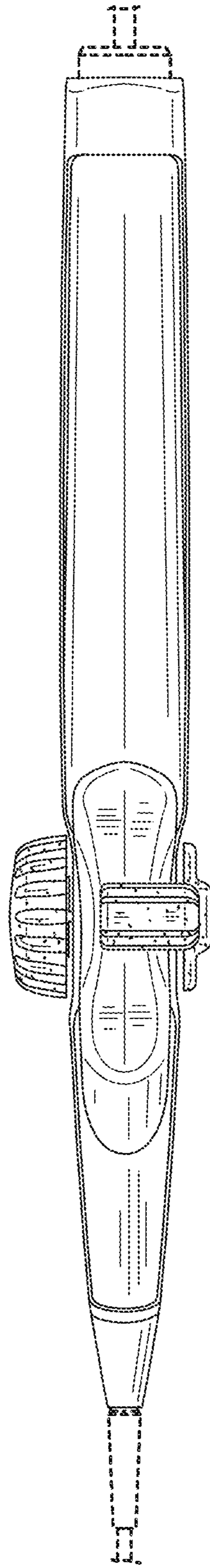


FIG.24

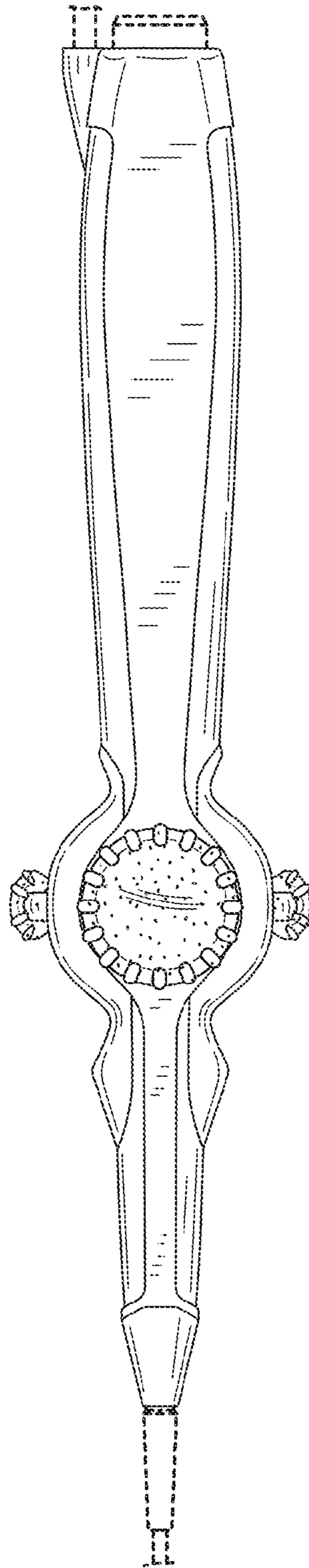


FIG. 25

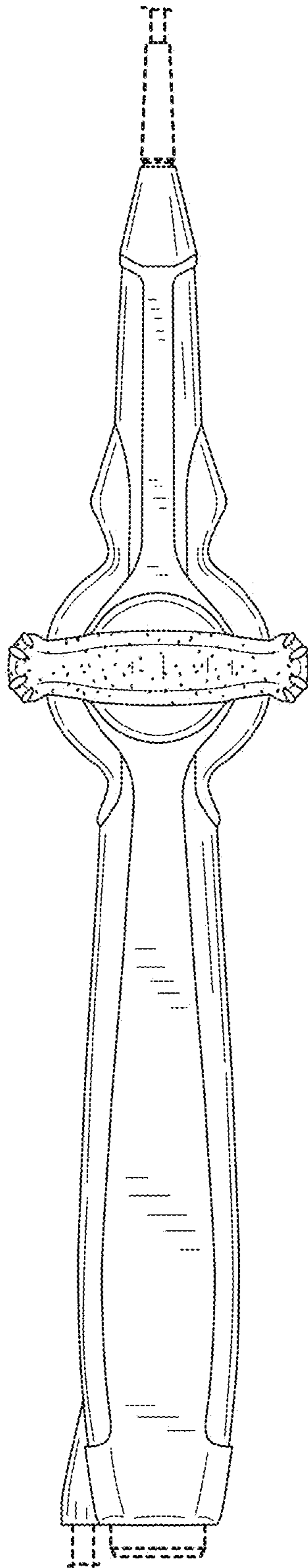


FIG. 26

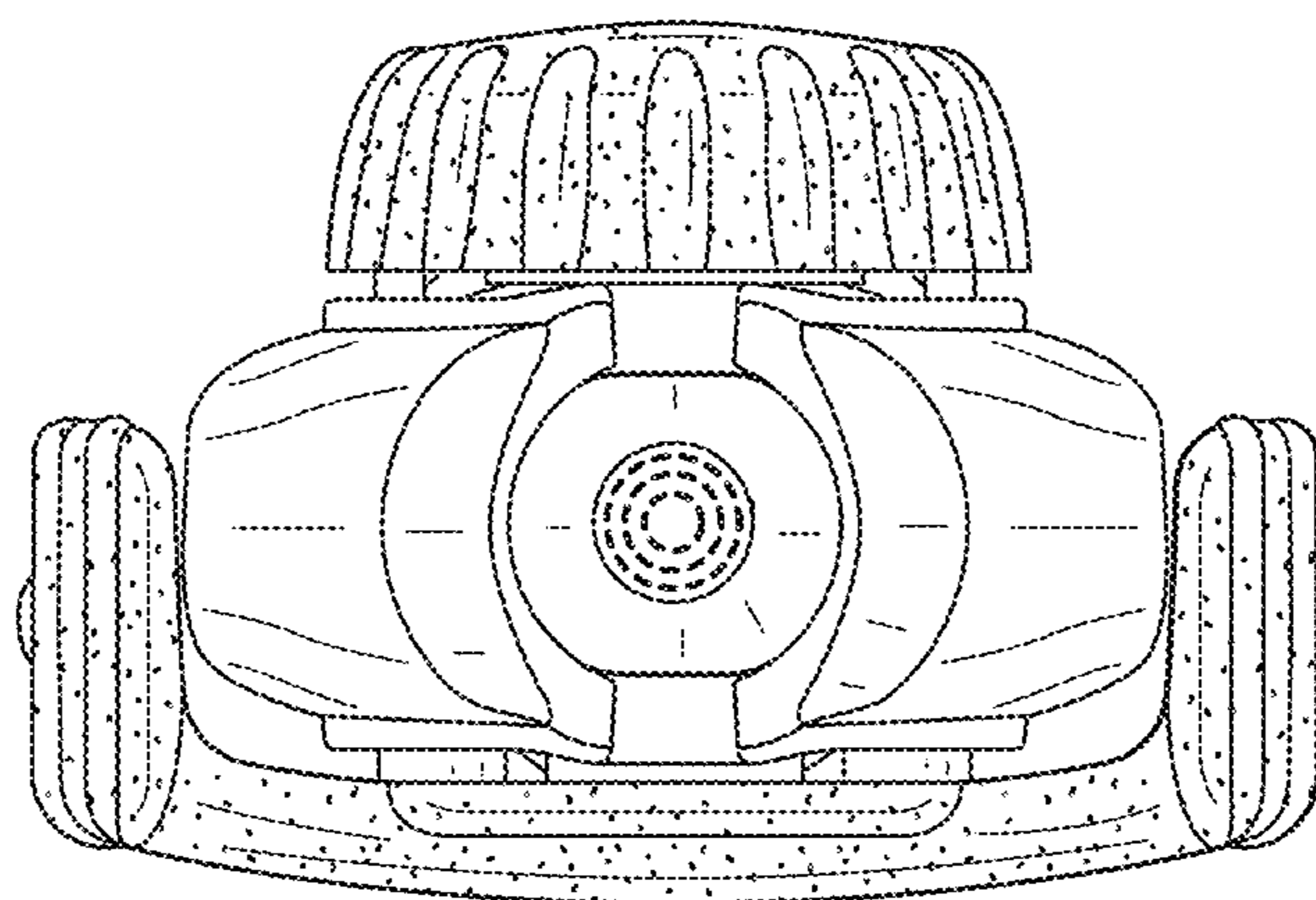


FIG.27

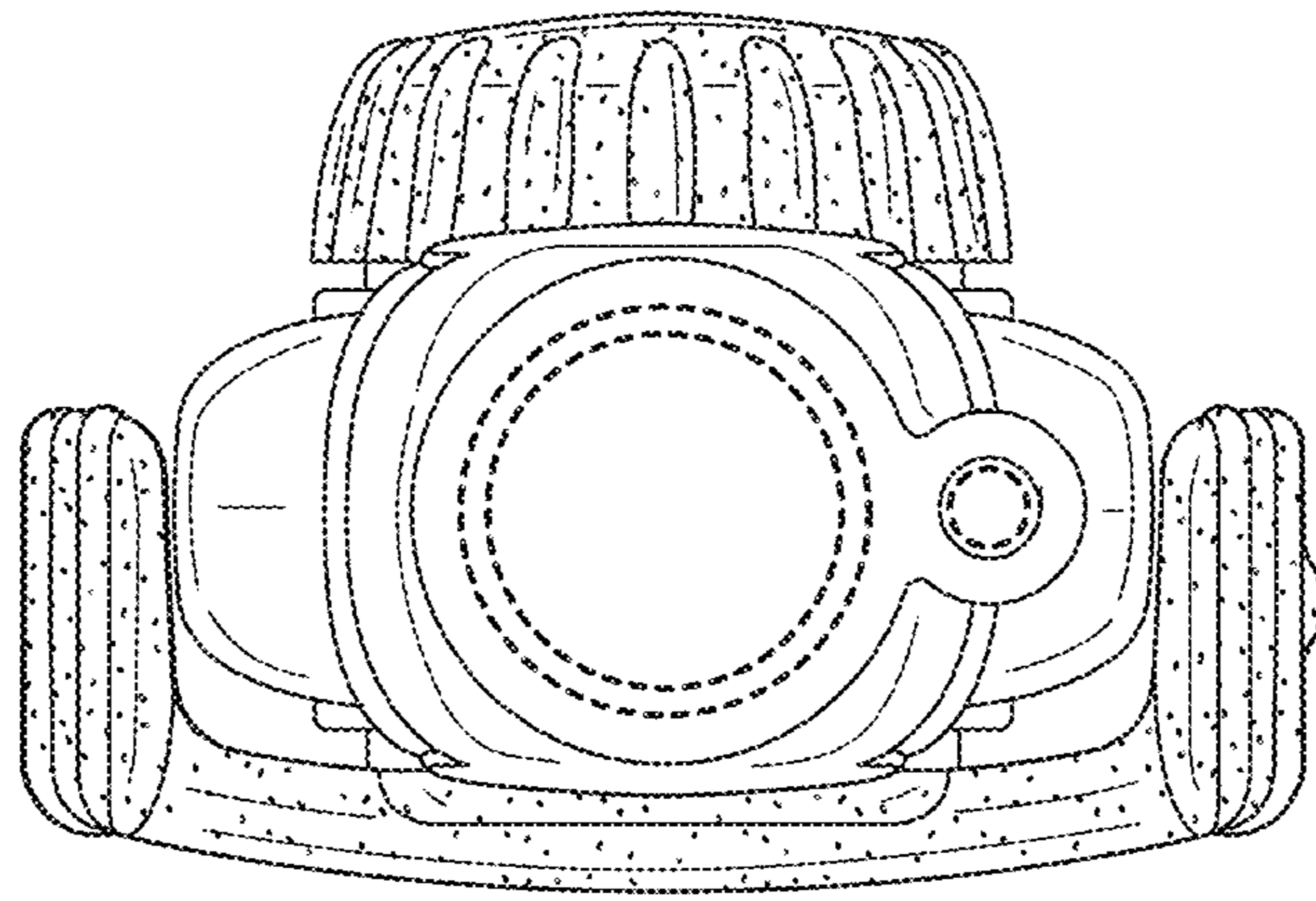


FIG.28