



US0D1012293S

(12)

United States Design Patent

Gras et al.

(10)

Patent No.:

US D1,012,293 S

(45)

Date of Patent:

** Jan. 23, 2024

- (54) SLEEVE FOR AN ULTRASONIC HANDPIECE
- (71) Applicant: Stryker European Operations Holdings LLC, Kalamazoo, MI (US)
- (72) Inventors: Guillaume Gras, Muenchenbuchsee (CH); Cathal Heavey, Midleton (IE); Megan James, Portage, MI (US); Conor McCarthy, Ballineen (IE)
- (73) Assignee: Stryker European Operations Holdings LLC, Kalamazoo, MI (US)
- (**) Term: 15 Years
- (21) Appl. No.: 29/767,007
- (22) Filed: Jan. 20, 2021

Related U.S. Application Data

- (63) Continuation of application No. 29/664,332, filed on Sep. 24, 2018, now Pat. No. Des. 911,530.
- (51) LOC (14) Cl. 24-02
- (52) U.S. Cl. D24/187
- (58) Field of Classification Search
- USPC D24/107, 133, 144, 158, 186–187, 200; D10/60, 78, 80, 103
- CPC A61B 17/320068; A61M 1/0086
- See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

D223,050 S *	3/1972	Sato	D7/669
D320,078 S	9/1991	Terwilliger et al.	
D438,630 S *	3/2001	Honore	D24/222
6,214,017 B1	4/2001	Stoddard et al.	
D536,450 S *	2/2007	Ryan	D24/144
D587,369 S *	2/2009	Hickok	D24/146
D589,620 S *	3/2009	Hickok	D24/146

(Continued)

FOREIGN PATENT DOCUMENTS

KR 301096652.0000 * 2/2021

OTHER PUBLICATIONS

Easyinsmile Disposable Ultrasonic Scale Handpiece Sleeves 100Pcs. Online, published date unknown. Retrieved on Apr. 10, 2023 from URL: <https://www.easyinsmile-direct.com/en/561-claris-intraoral-camera-easyinsmile-disposable-ultrasonic-scale-handpiece-sleeves-500pcs.html>.*

(Continued)

Primary Examiner — Omeed Agilee
(74) Attorney, Agent, or Firm — Howard & Howard Attorneys PLLC

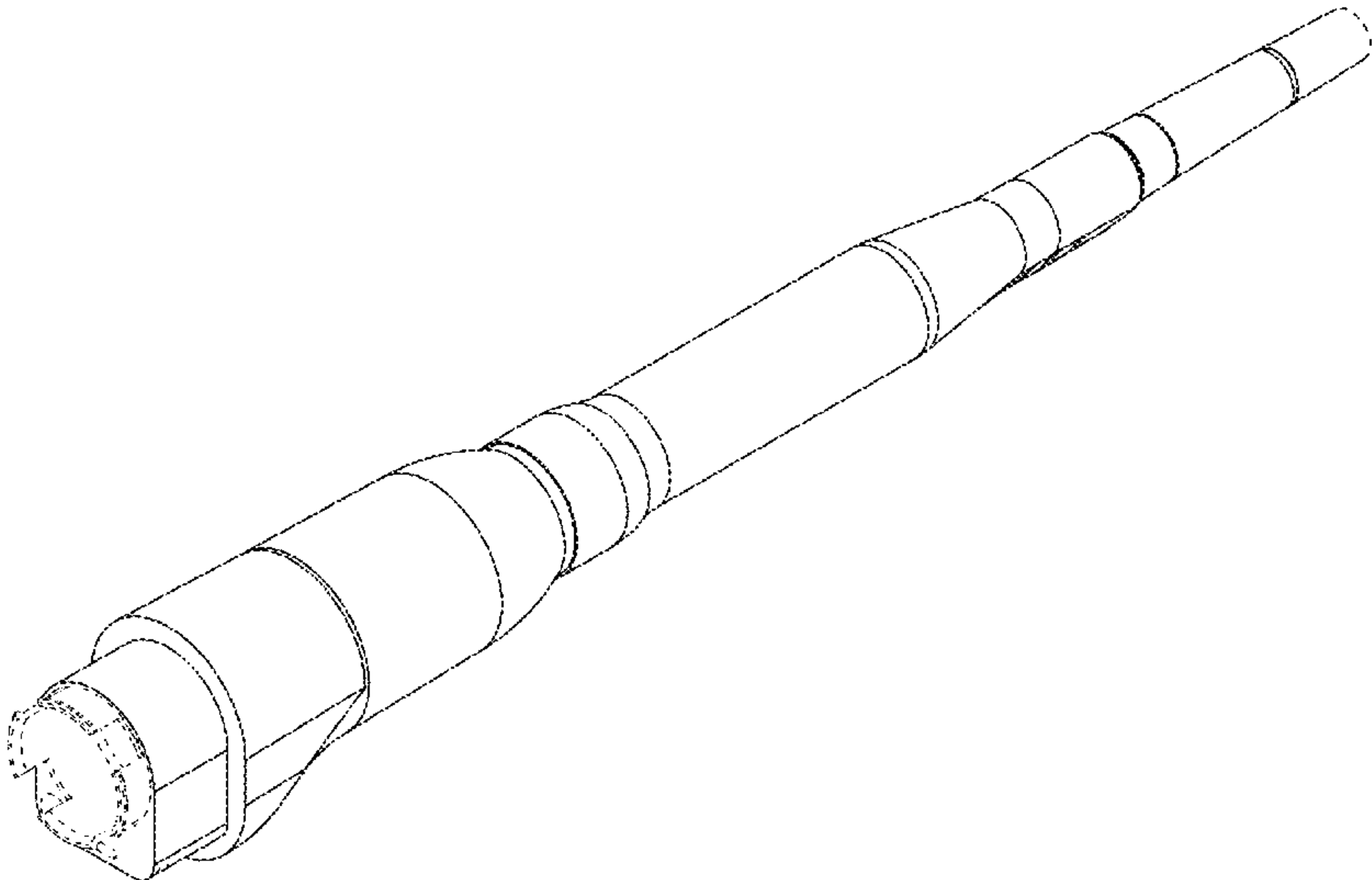
(57) CLAIM

The ornamental design for a sleeve for an ultrasonic hand-piece, as shown and described.

DESCRIPTION

FIG. 1 is a top, rear right perspective view of a sleeve for an ultrasonic handpiece;
FIG. 2 is a top, rear left perspective view thereof;
FIG. 3 is a bottom, rear right perspective view thereof;
FIG. 4 is a bottom, rear left perspective view thereof;
FIG. 5 is a top, front right perspective view thereof;
FIG. 6 is a top, front left perspective view thereof;
FIG. 7 is a bottom, front right perspective view thereof;
FIG. 8 is a bottom, front left perspective view thereof;
FIG. 9 is a rear end view of the sleeve;
FIG. 10 is a front end view of the sleeve;
FIG. 11 is a right side elevational view thereof;
FIG. 12 is a left side elevational view thereof;
FIG. 13 is a top plan view thereof; and,
FIG. 14 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the sleeve for an ultrasonic handpiece that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D665,909	S	8/2012	Dodd et al.	
D671,644	S	11/2012	Dodd et al.	
D699,347	S	2/2014	Dodd et al.	
D723,686	S	3/2015	Kratoska et al.	
D723,687	S	3/2015	Kratoska et al.	
D724,234	S	3/2015	Hagege	
D743,040	S	11/2015	Corbett, III et al.	
D747,477	S *	1/2016	Freigang	D24/133
D748,782	S *	2/2016	Zhang	D24/133
D787,685	S	5/2017	Vezina	
D802,777	S	11/2017	Burachynsky et al.	
D818,594	S	5/2018	Asai et al.	
D861,164	S	9/2019	Pyun et al.	
D866,762	S	11/2019	Lee	
D867,590	S *	11/2019	Engler	D24/138
D973,886	S *	12/2022	Mlynczak	A61B 8/13 D24/186
D982,855	S *	4/2023	Wu	D24/144
2006/0235305	A1	10/2006	Cotter et al.	
2016/0331397	A1	11/2016	Parham	
2017/0007852	A1	1/2017	Isola et al.	
2017/0304655	A1	10/2017	Cotter et al.	
2017/0333606	A1	11/2017	Manandhar et al.	
2018/0103976	A1 *	4/2018	Heavey	A61B 17/320068
2018/0132885	A1	5/2018	Cotter et al.	
2020/0093507	A1 *	3/2020	James	A61B 90/98
2021/0393286	A1 *	12/2021	Gras	A61B 17/320068

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/664,332, filed Sep. 24, 2018.

* cited by examiner

FIG. 1

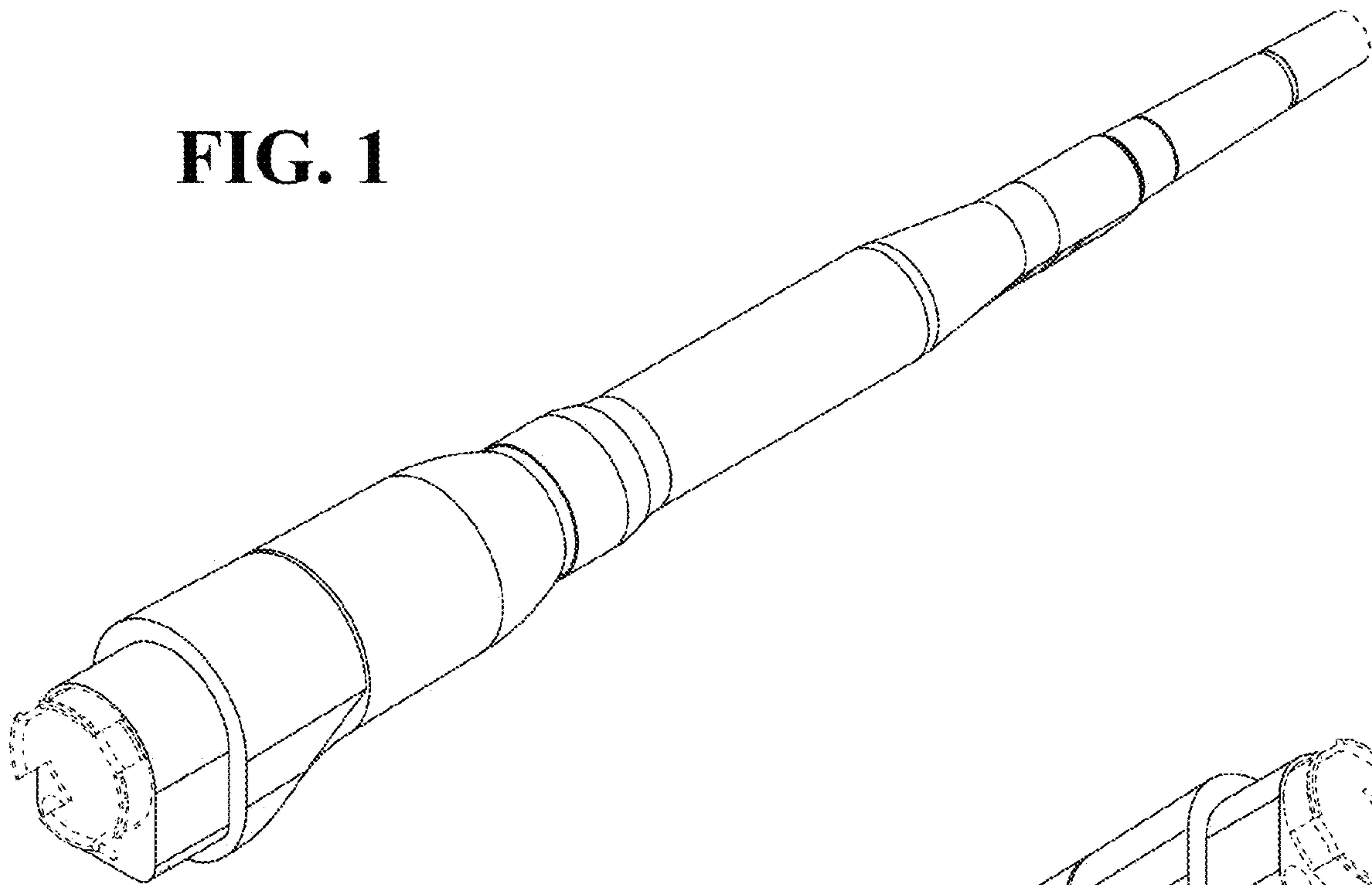


FIG. 4

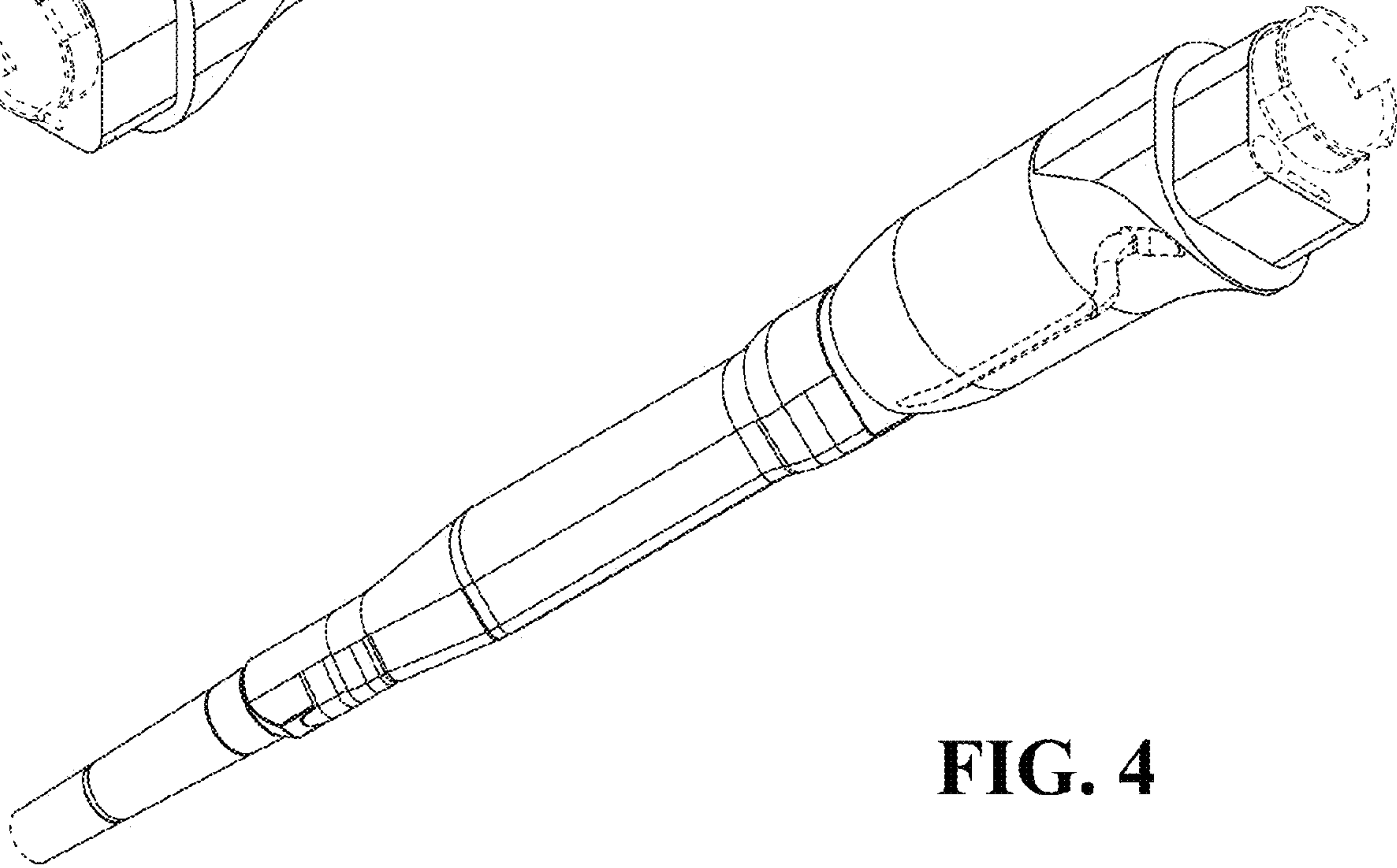


FIG. 2

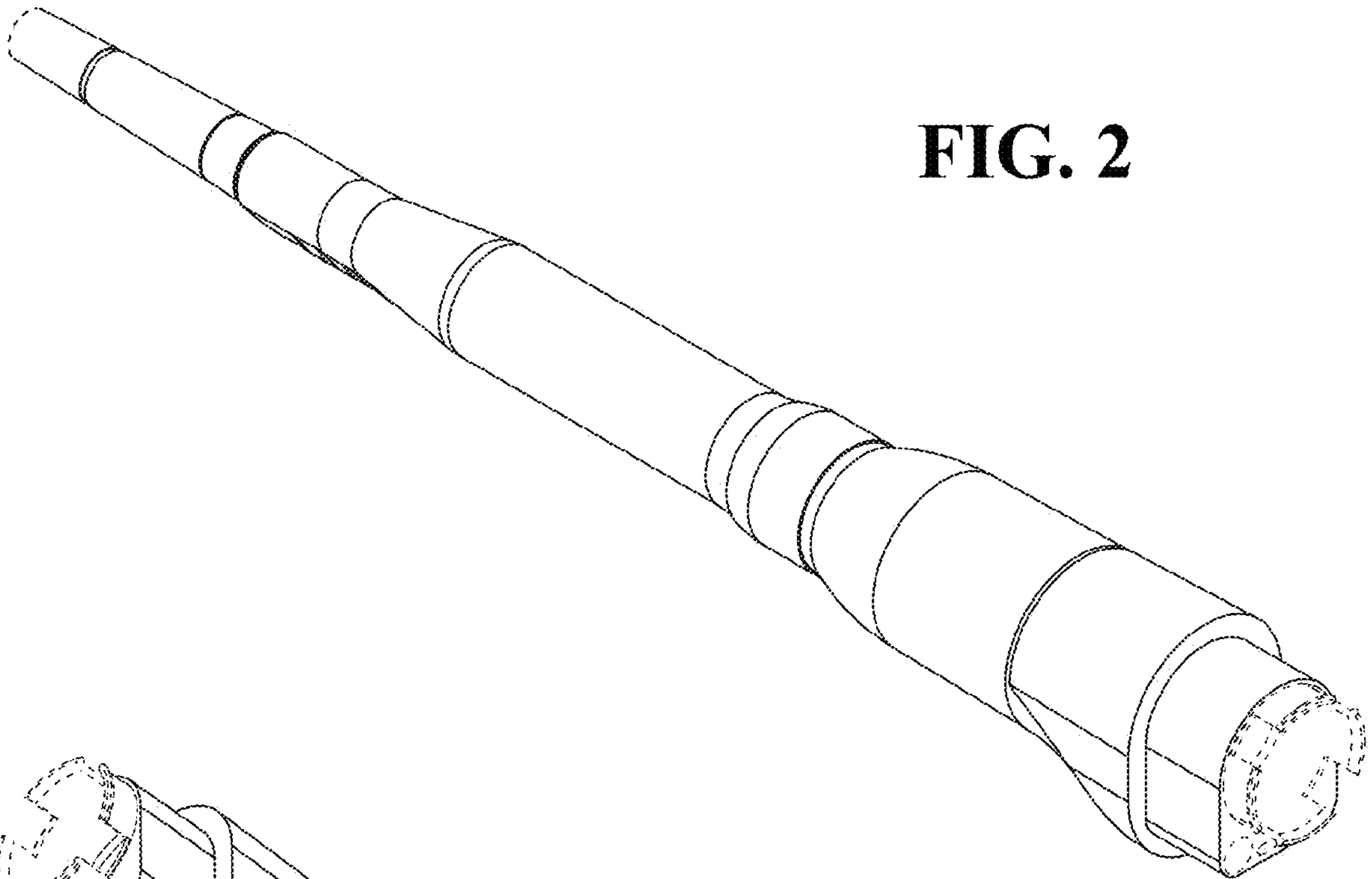
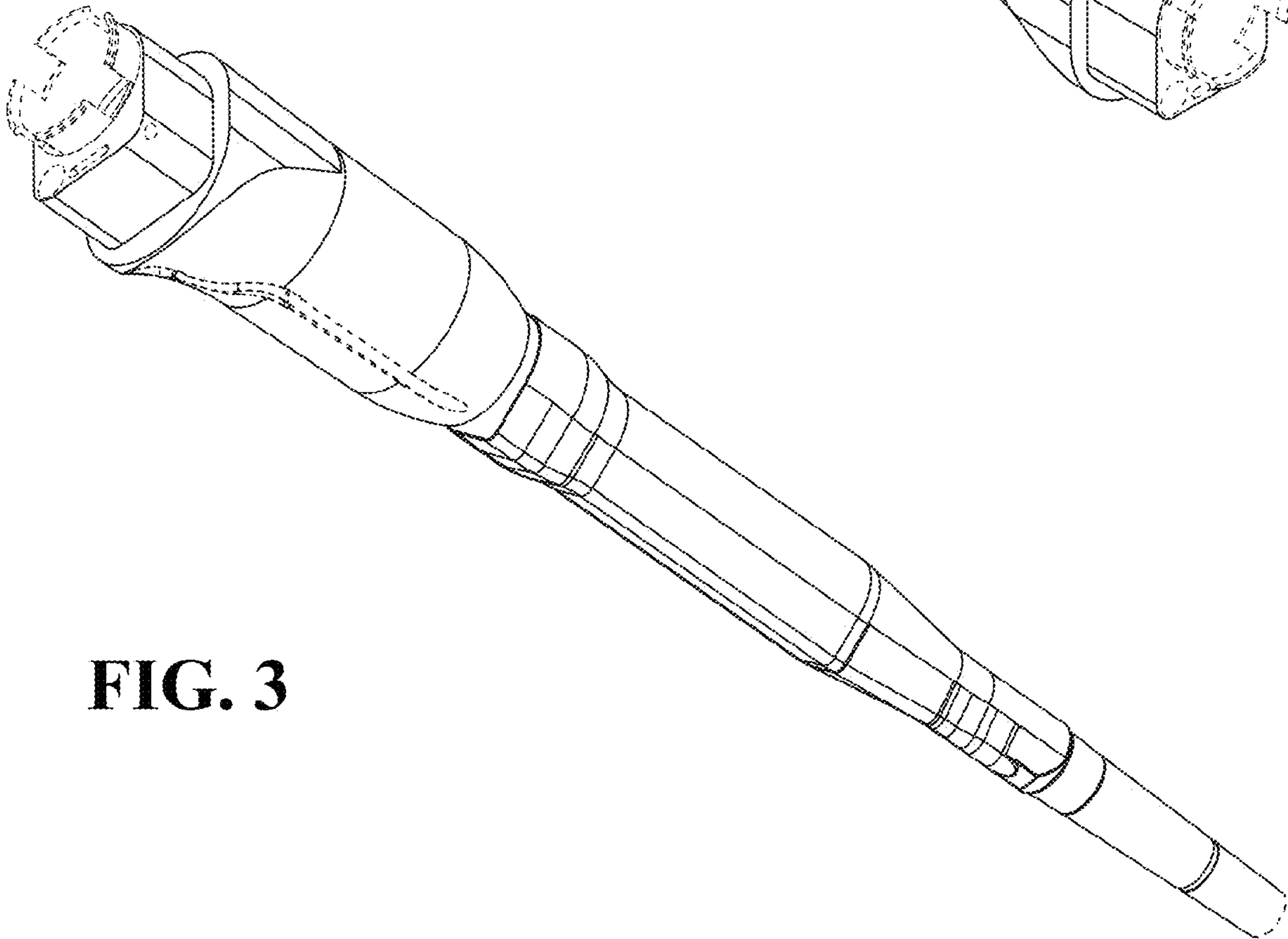


FIG. 3



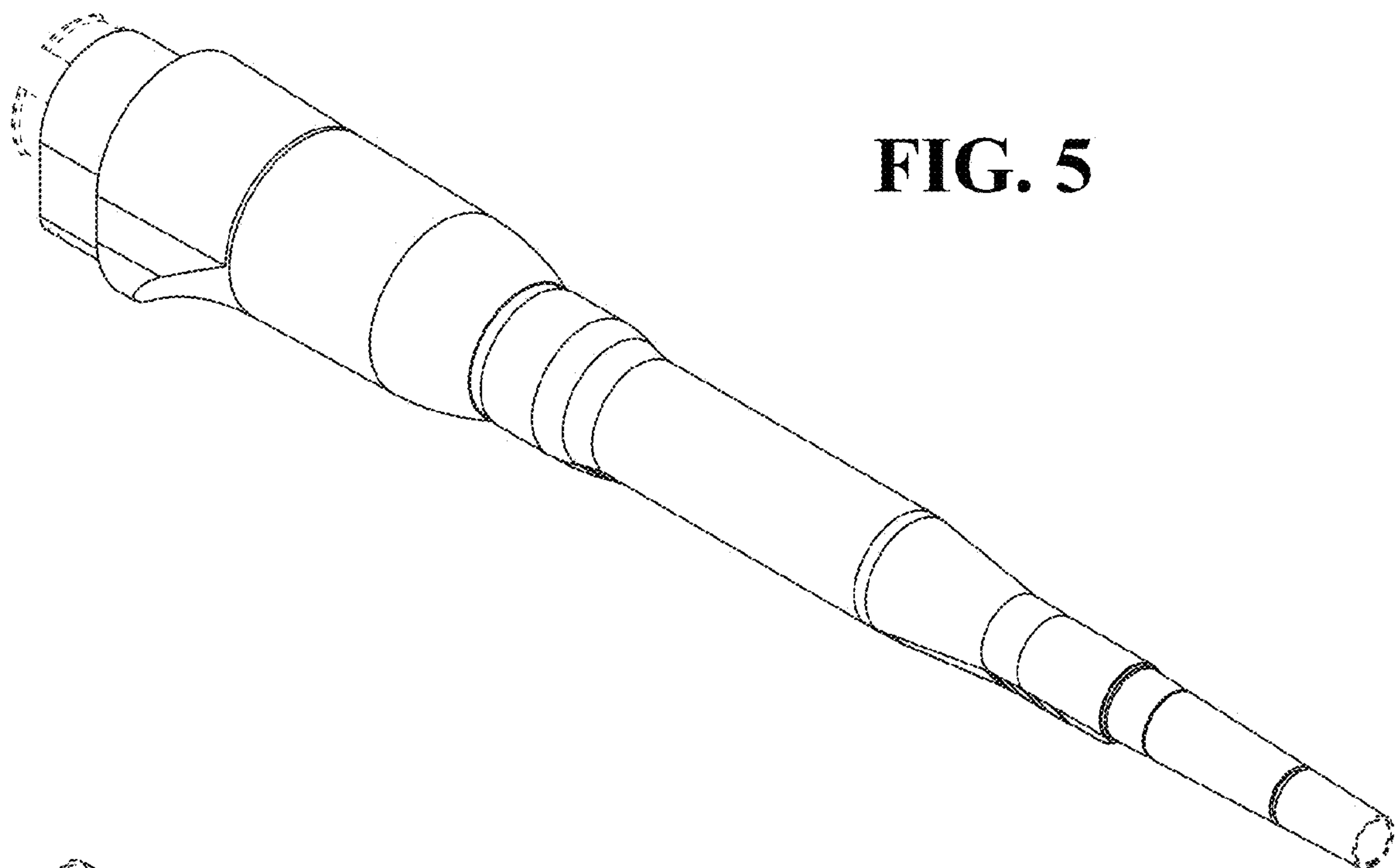


FIG. 5

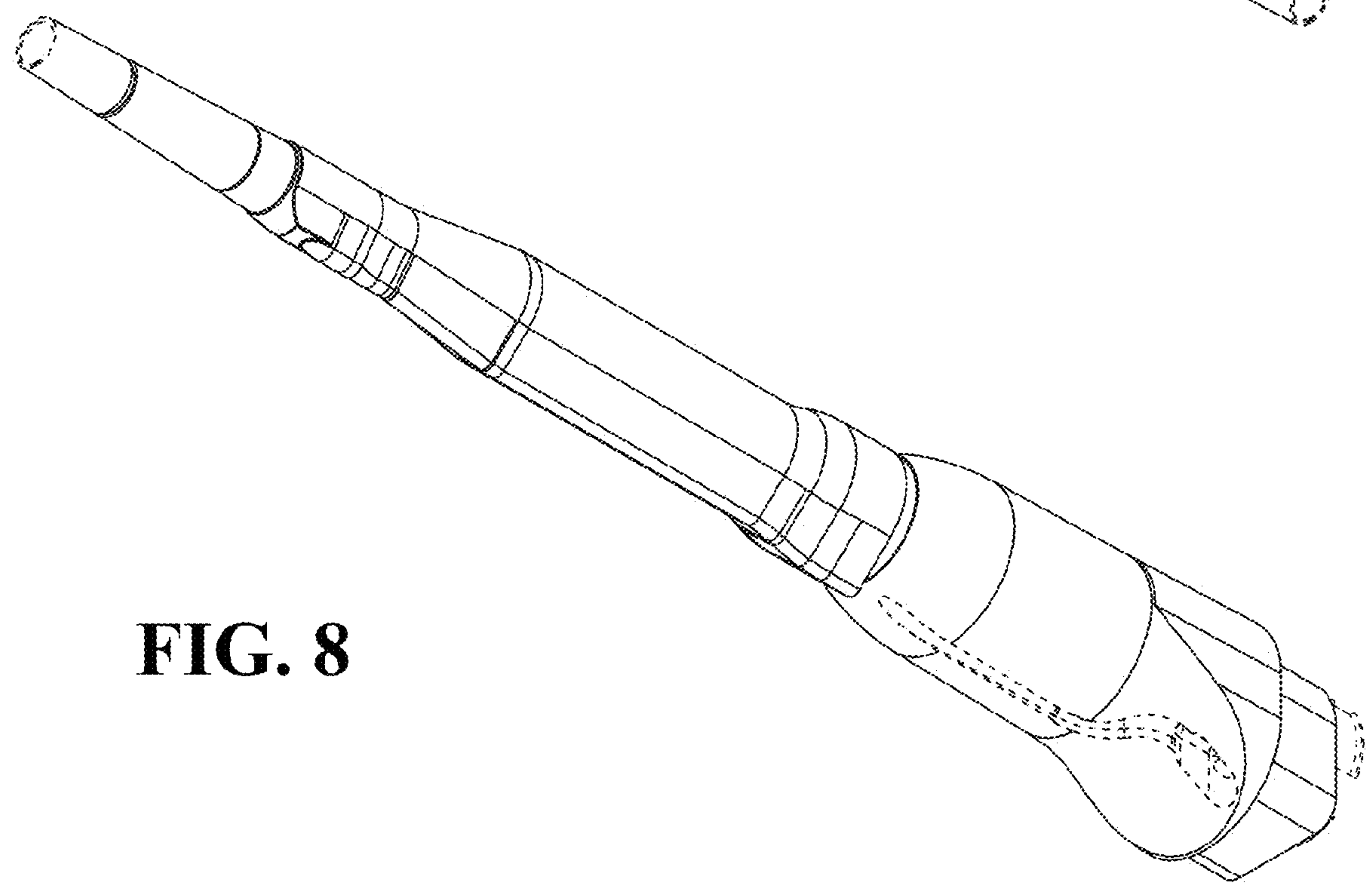


FIG. 8

FIG. 6

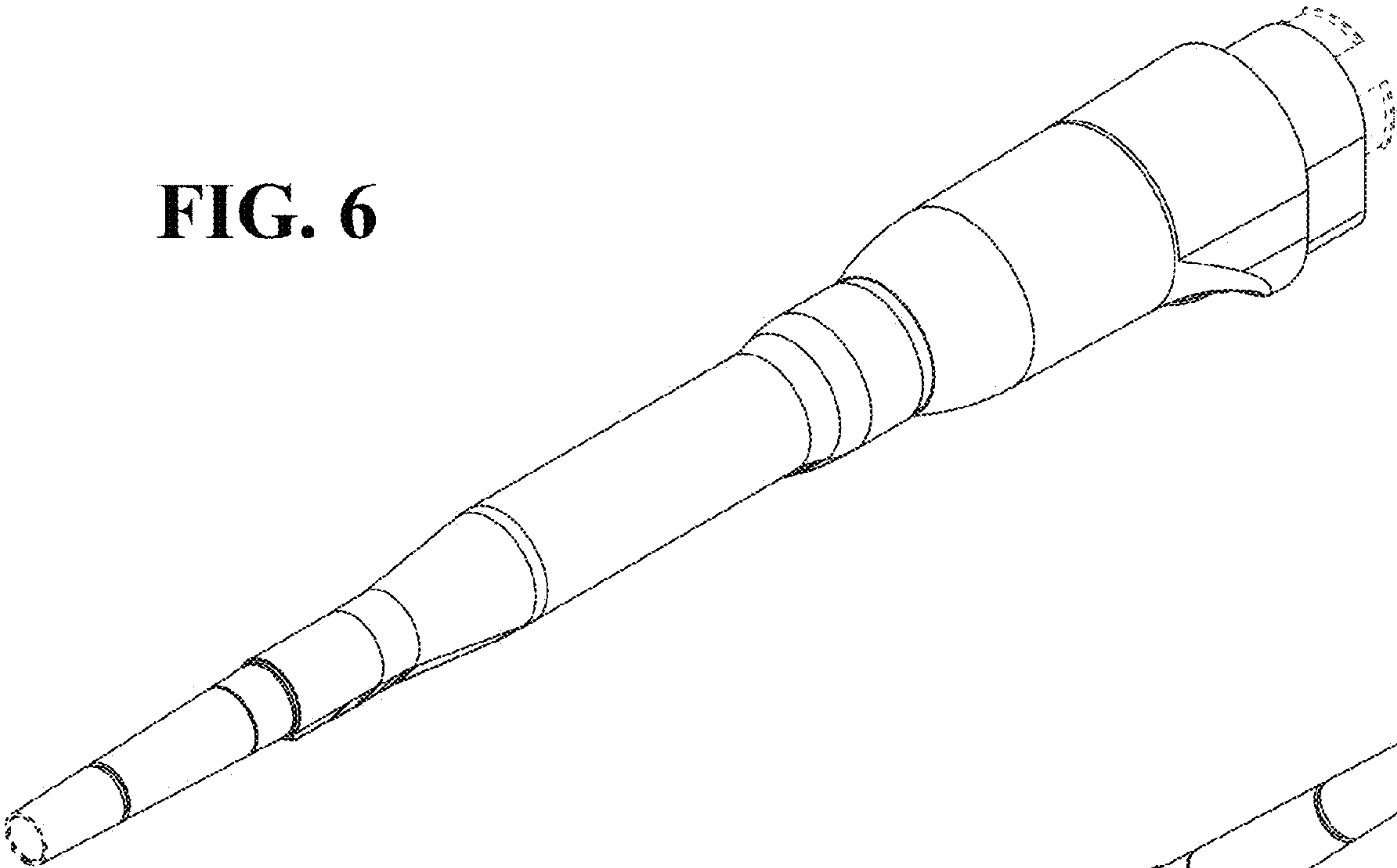
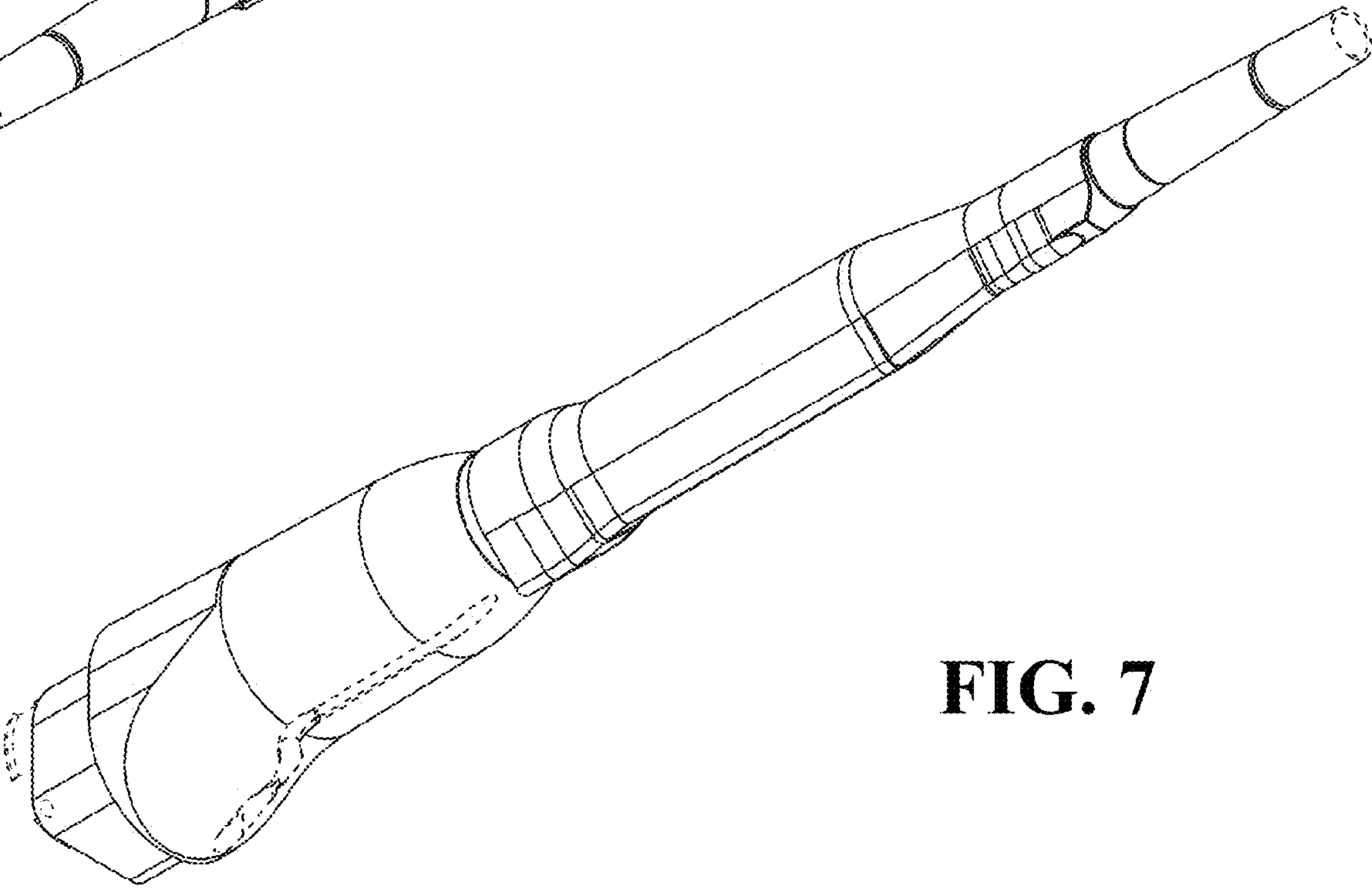


FIG. 7



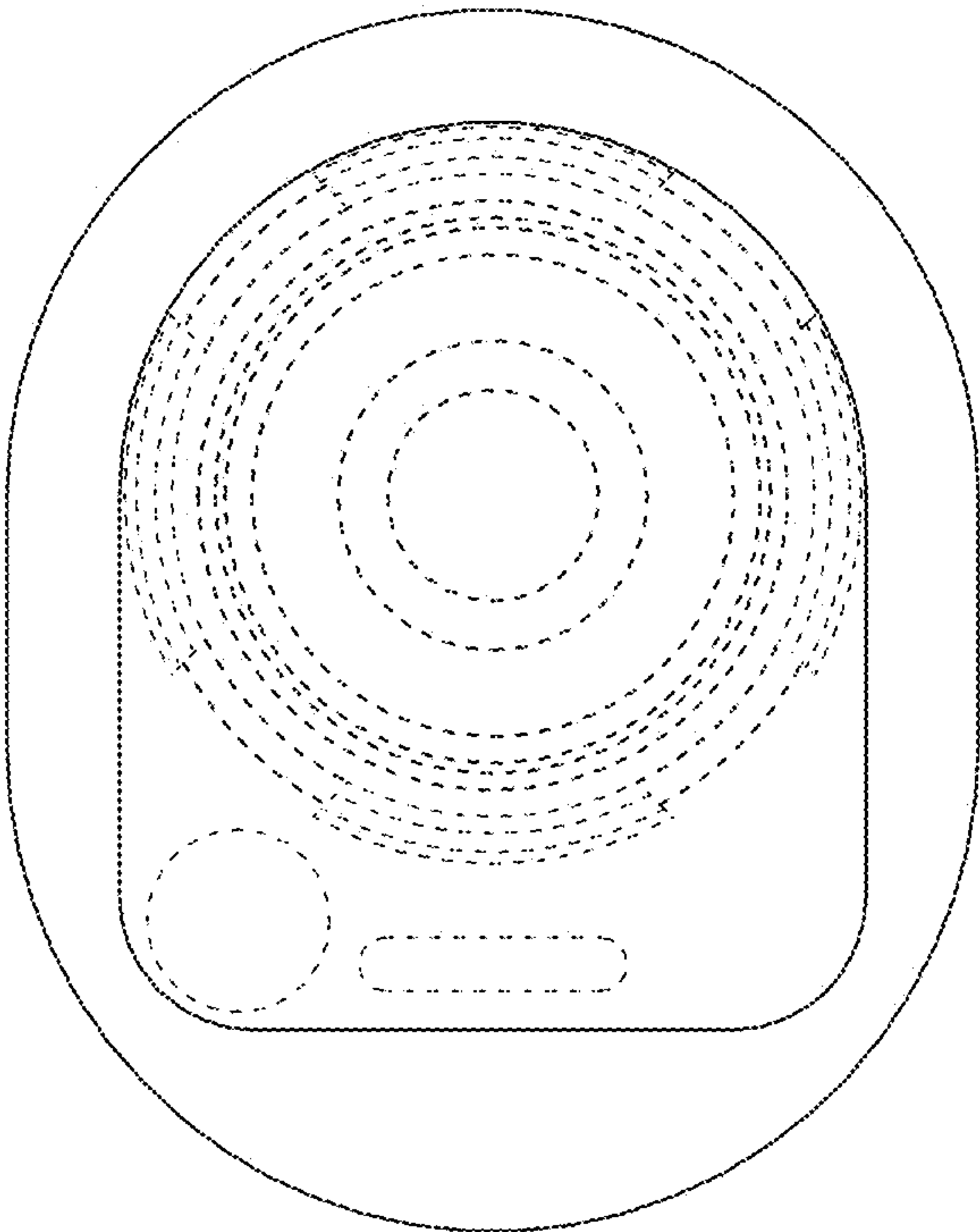


FIG. 9

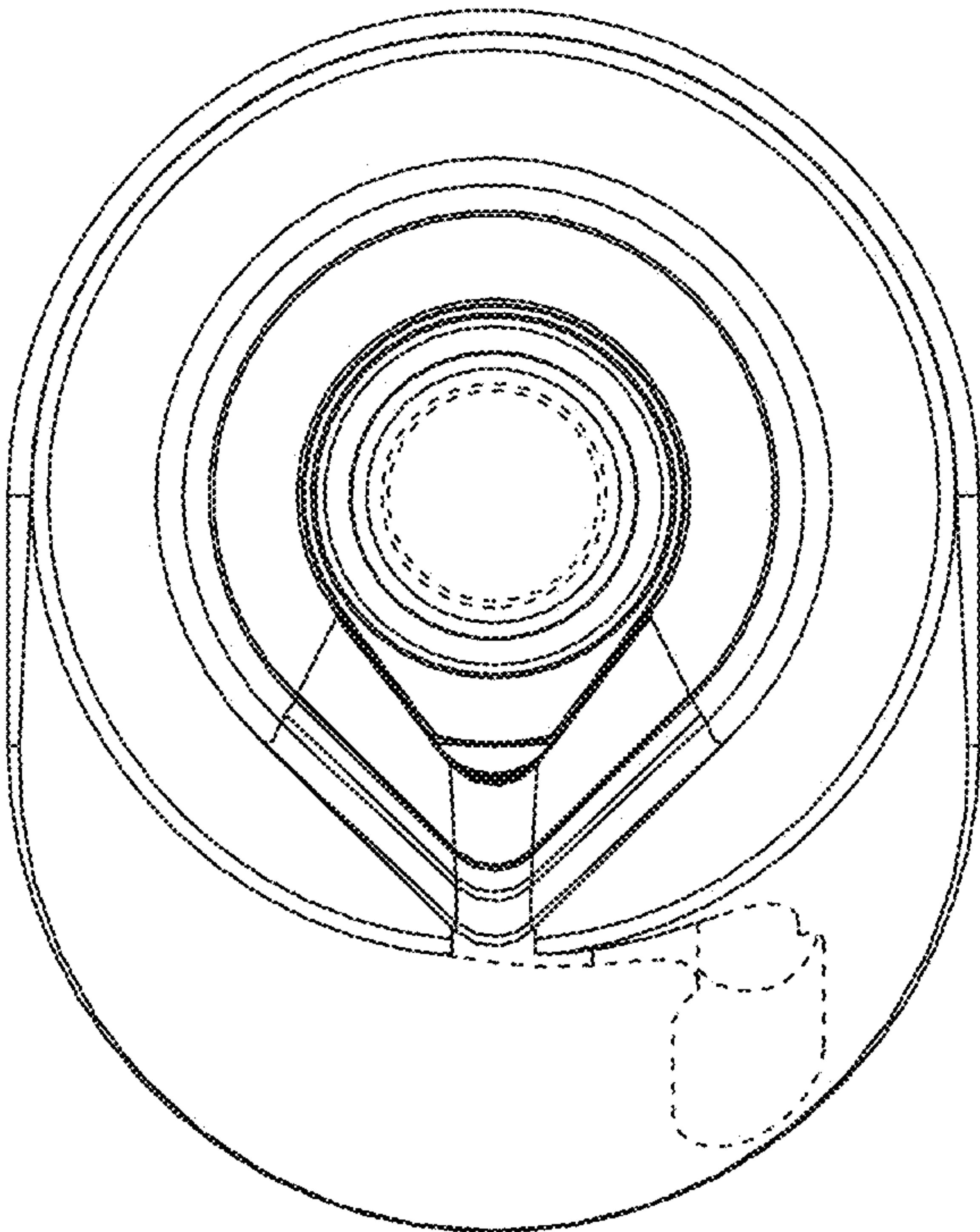


FIG. 10

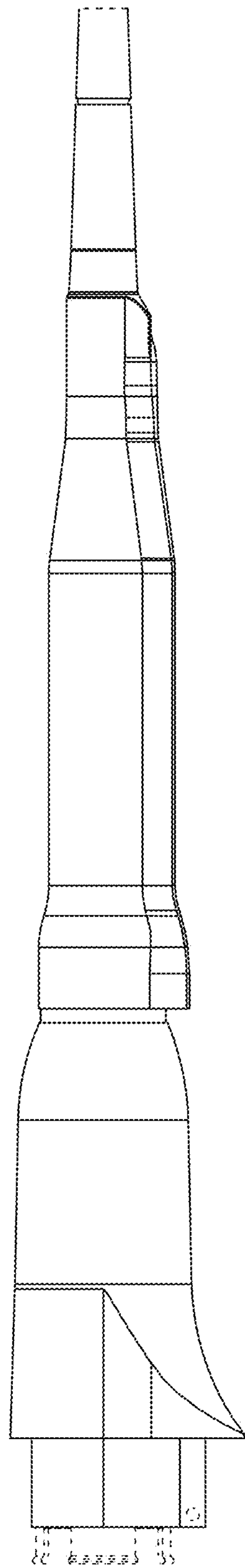


FIG. 11

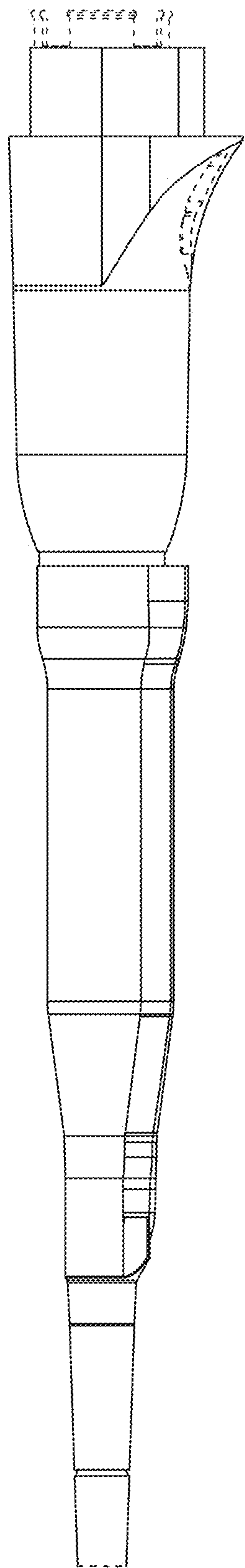


FIG. 12

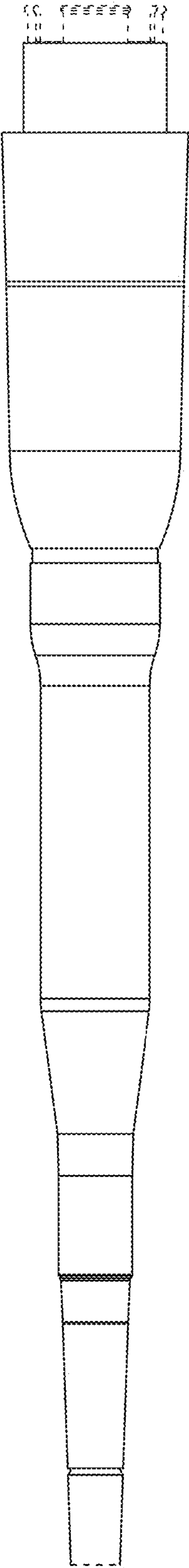


FIG. 13

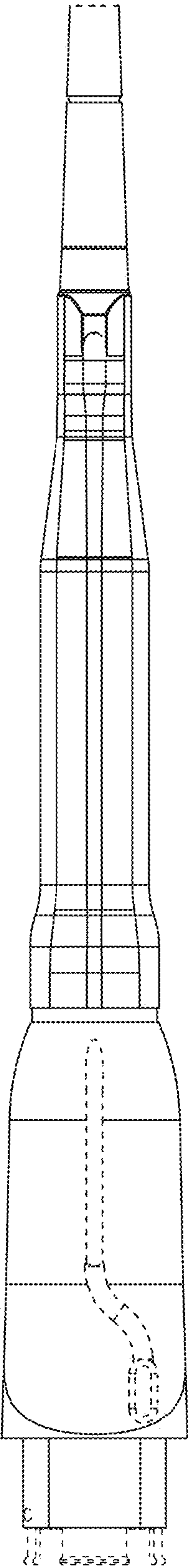


FIG. 14