



US00D899591S

(12) **United States Design Patent** (10) **Patent No.:** **US D899,591 S**
Bergström et al. (45) **Date of Patent:** **** Oct. 20, 2020**

(54) **RECTAL CATHETER**

(56) **References Cited**

(71) Applicant: **DENTSPLY IH AB**, Mölndal (SE)

U.S. PATENT DOCUMENTS

(72) Inventors: **Pär Bergström**, Gothenburg (SE); **Erik Andréén**, Gothenburg (SE); **Fredrik Andersson**, Gothenburg (SE); **Marie-Josée Michon-Gente**, Gothenburg (SE)

D254,241 S	2/1980	Morin	
D321,472 S *	11/1991	Evans	D24/130
D356,643 S *	3/1995	Burns	D24/224
5,713,864 A	2/1998	Verkaart	
D425,625 S	5/2000	Niermann	
D443,709 S	6/2001	Chiu	
D444,887 S *	7/2001	Conway	D24/224
D445,908 S	7/2001	Conway	
6,503,220 B1	1/2003	Cirillo et al.	
6,984,226 B1	1/2006	Abell et al.	
D518,178 S	3/2006	Christiansen	

(73) Assignee: **DENTSPLY IH AB**, Mölndal (SE)

(Continued)

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

(21) Appl. No.: **29/643,894**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Apr. 12, 2018**

EP	1946786	7/2008
WO	2006042016	4/2006
WO	2013076446	5/2013

Related U.S. Application Data

Primary Examiner — Nathan M Johnston

(62) Division of application No. 29/475,271, filed on Dec. 2, 2013, now Pat. No. Des. 815,737.

(74) *Attorney, Agent, or Firm* — Perkins Coie LLP

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Jun. 3, 2013 (EM) 001372916

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

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

(58) **Field of Classification Search**
USPC D24/130, 112–114, 133, 186, 127;
606/181, 185; 604/264, 272, 115,
604/164.01–164.09, 533, 232, 187,
604/168.01, 192, 19, 48, 93.01, 523, 524,
604/526; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC C12N 2310/321; C12N 2310/3525; C12N
2310/341; C12N 2310/11
See application file for complete search history.

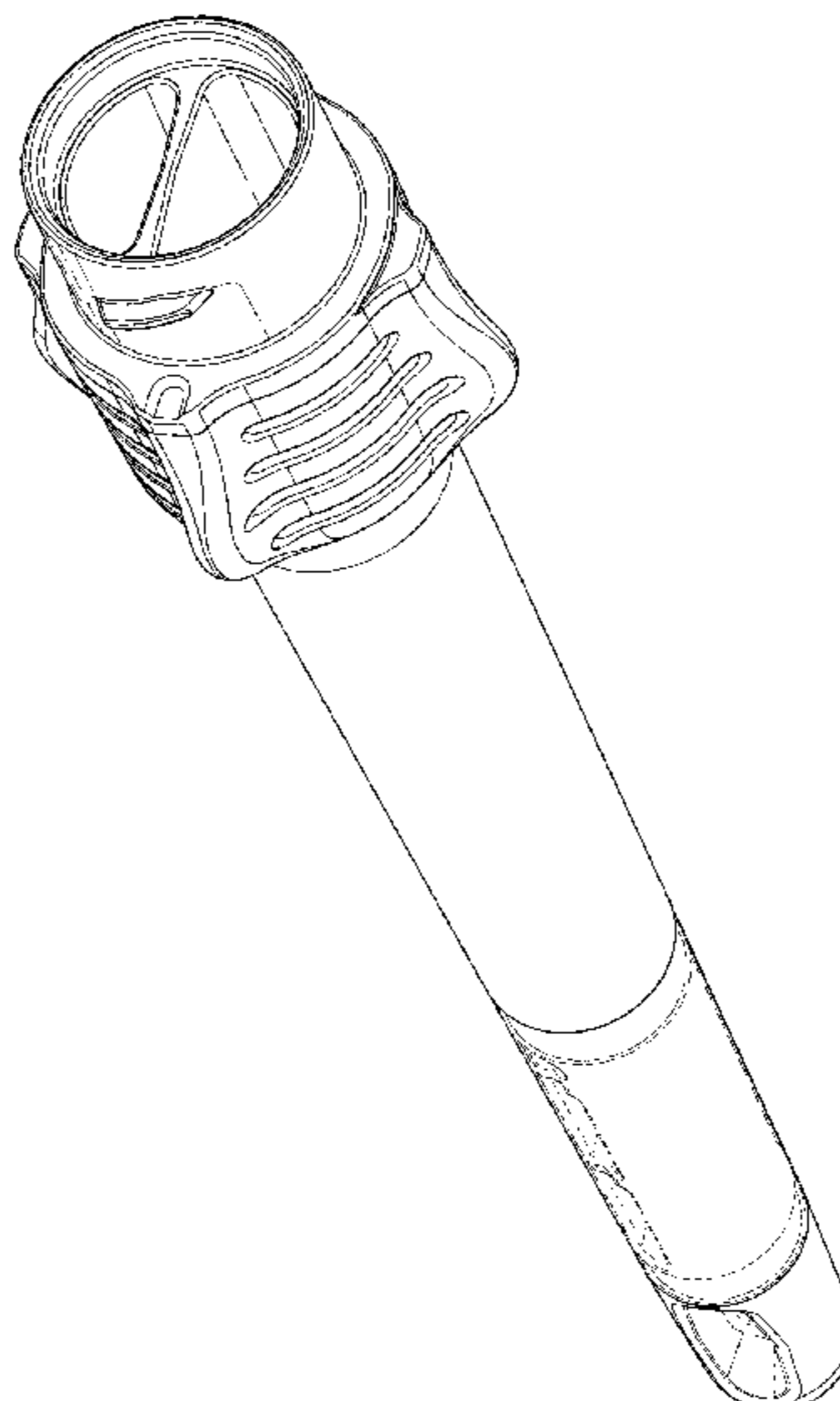
The ornamental design for a rectal catheter, as shown and described is claimed.

DESCRIPTION

FIG. 1 is a perspective view of a rectal catheter of the present invention;
FIG. 2 is a left side elevation view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a right side elevation view thereof; and,
FIG. 7 is a rear elevation view of the rectal catheter shown in FIG. 1.

The broken lines immediately adjacent the claimed areas represent the bounds of the claim, and all other broken lines are included for the purpose of illustrating portions of the design that form no part of the claimed design. None of the broken lines form part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,214,211 B2 5/2007 Woehr et al.
D567,938 S 4/2008 Shinohara
D577,140 S 9/2008 Brown et al.
D581,529 S 11/2008 Moehle et al.
D619,702 S * 7/2010 Galbraith D24/114
D625,860 S 10/2010 Bertken
7,806,614 B2 10/2010 Desson et al.
D626,671 S 11/2010 Bertken
D638,120 S 5/2011 Schultz
D639,424 S 6/2011 Schultz
D639,425 S 6/2011 Schultz
D640,788 S 6/2011 Appling
D645,972 S * 9/2011 Wilkinson D24/224
D668,804 S * 10/2012 Maglica F21L 4/005
D26/49
D676,131 S * 2/2013 Pala D24/113
D676,957 S * 2/2013 Schneider D24/113
D683,016 S 5/2013 Mirza
D709,232 S * 7/2014 Inskeep D26/49
D709,233 S * 7/2014 Inskeep D26/49
D714,932 S * 10/2014 Hall D24/112
D719,694 S * 12/2014 Nawaz D22/117
D755,968 S 5/2016 Ahluwalia et al.
D835,263 S 12/2018 Plessala et al.
10,279,159 B2 * 5/2019 Andreen A61M 39/105
2003/0073963 A1 4/2003 Falconer
2004/0034324 A1 2/2004 Seese et al.
2005/0033264 A1 2/2005 Redinger
2008/0287919 A1 11/2008 Kimball
2012/0143168 A1 6/2012 Bjerregard

* cited by examiner

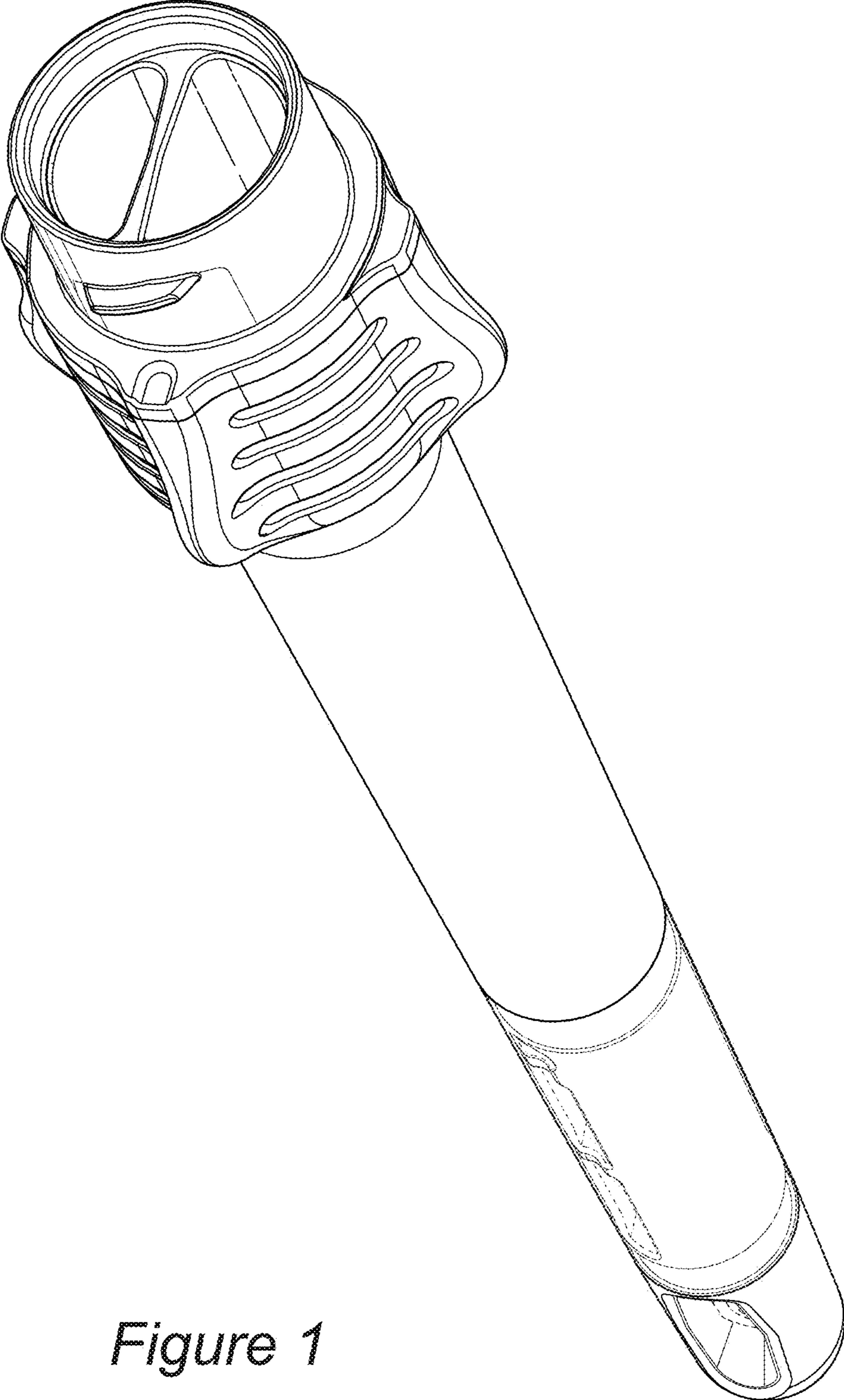


Figure 1

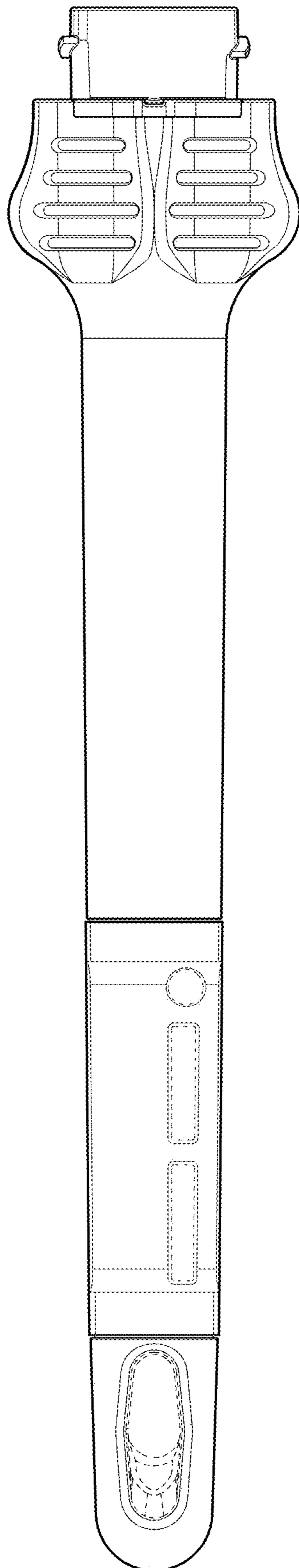


Figure 2

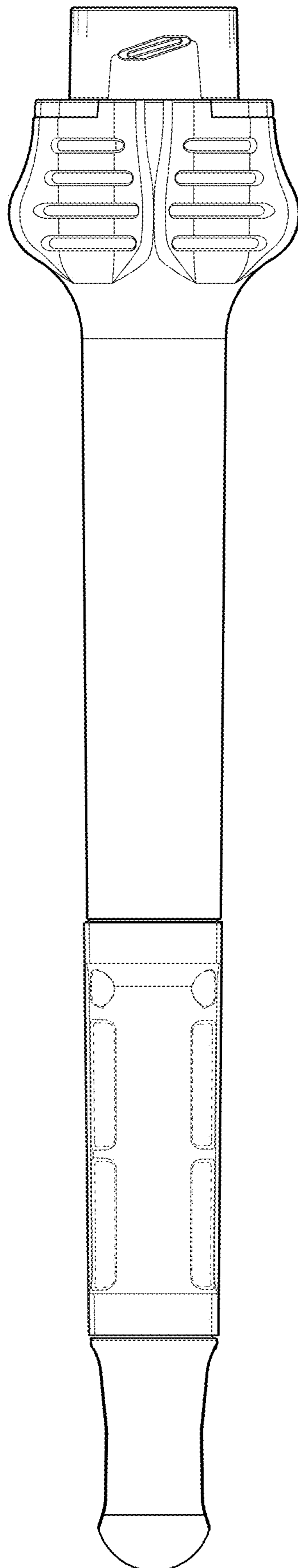


Figure 3

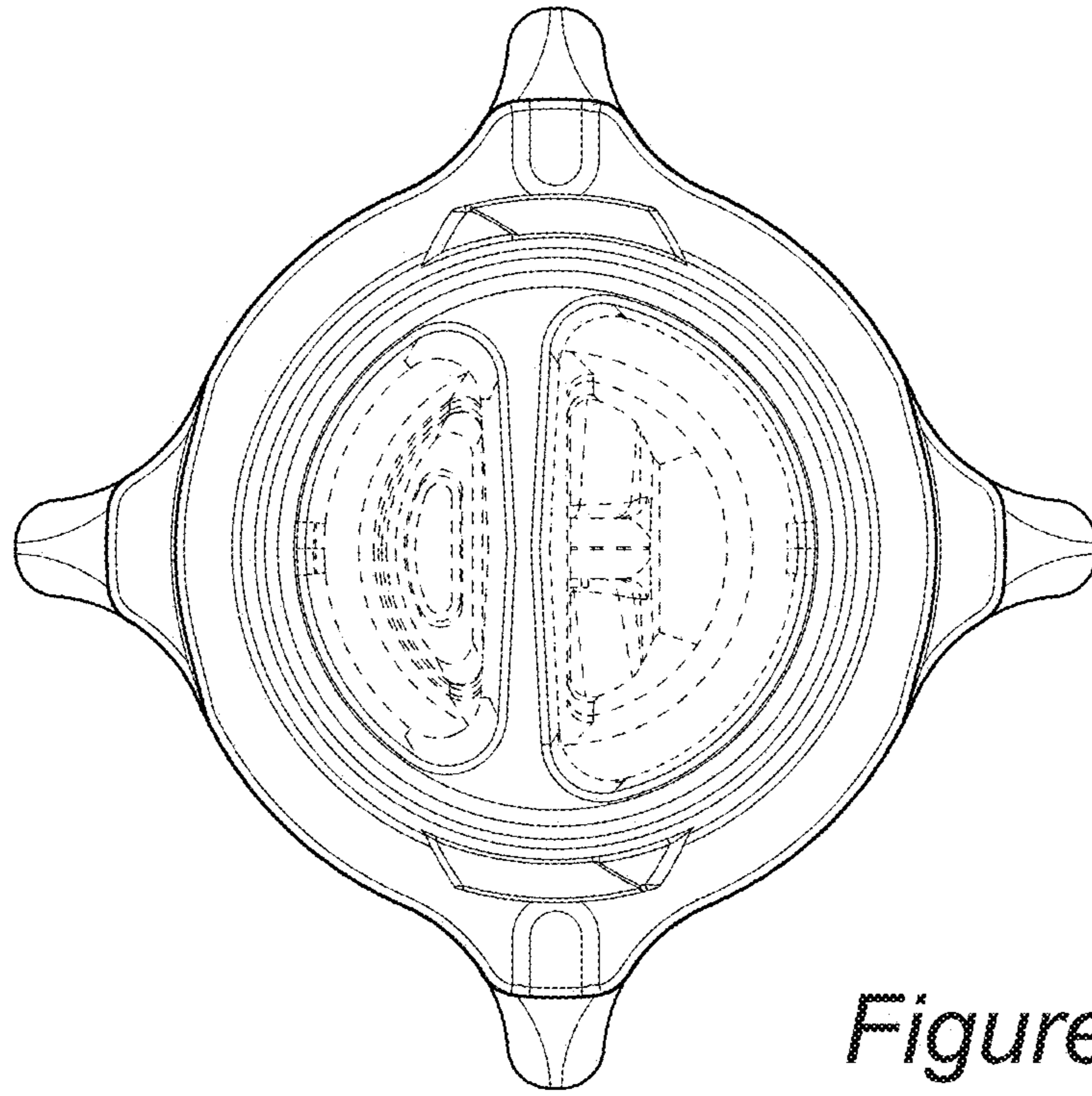


Figure 4

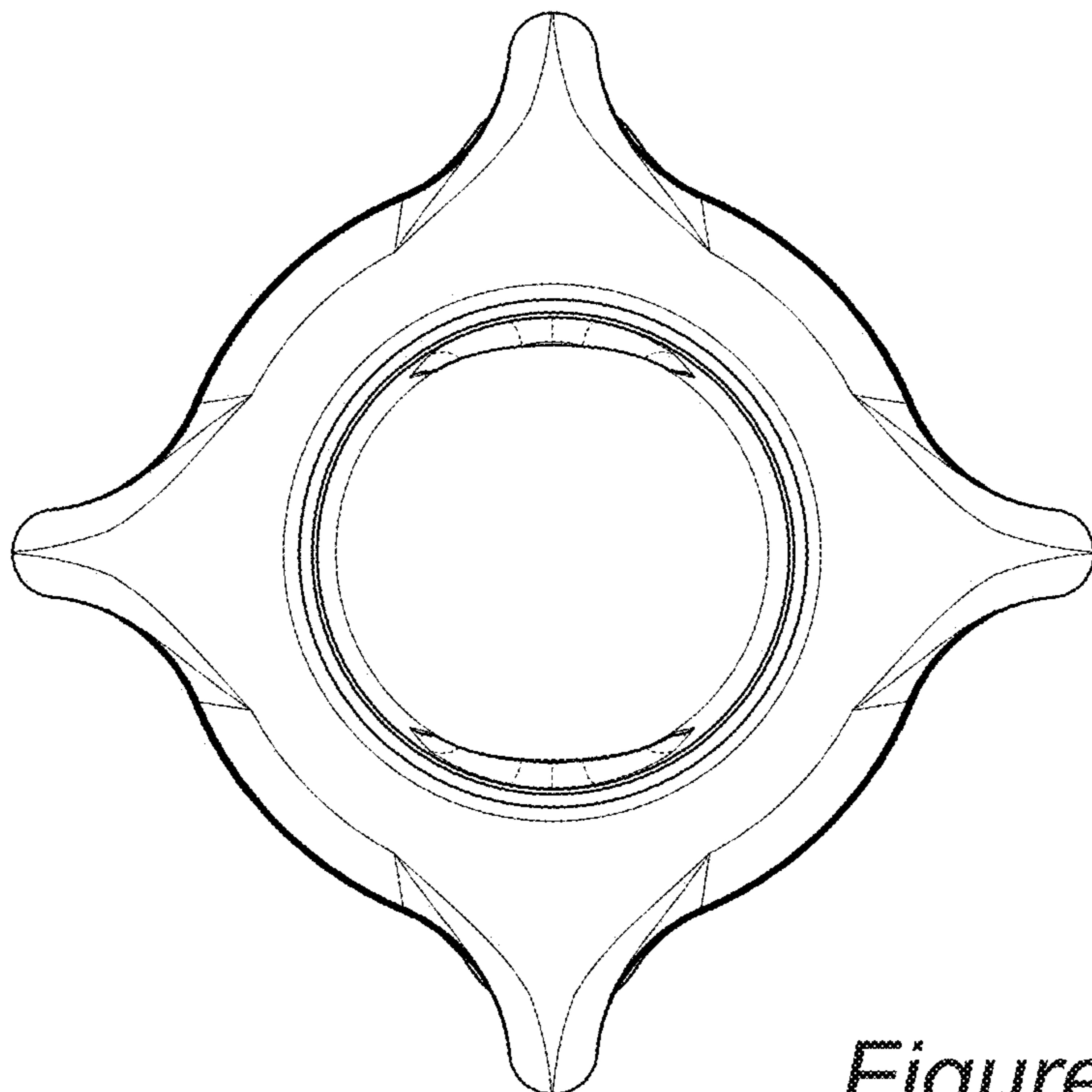


Figure 5

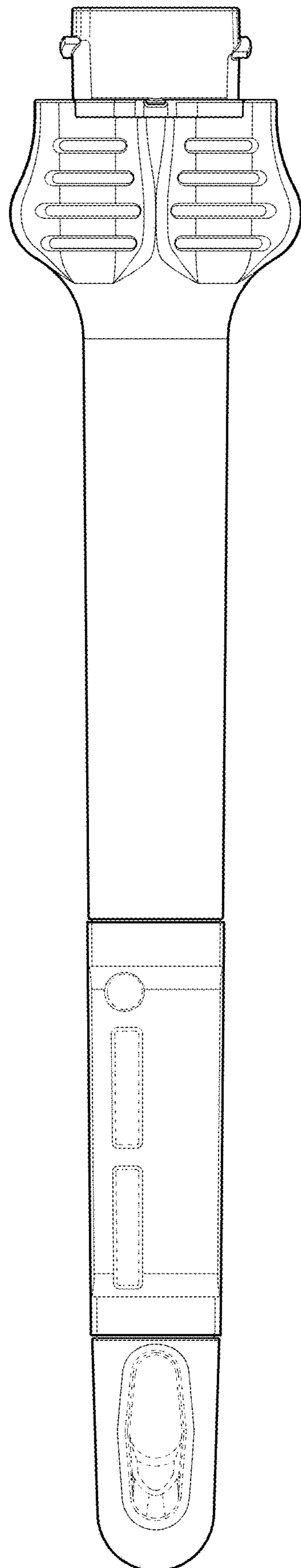


Figure 6

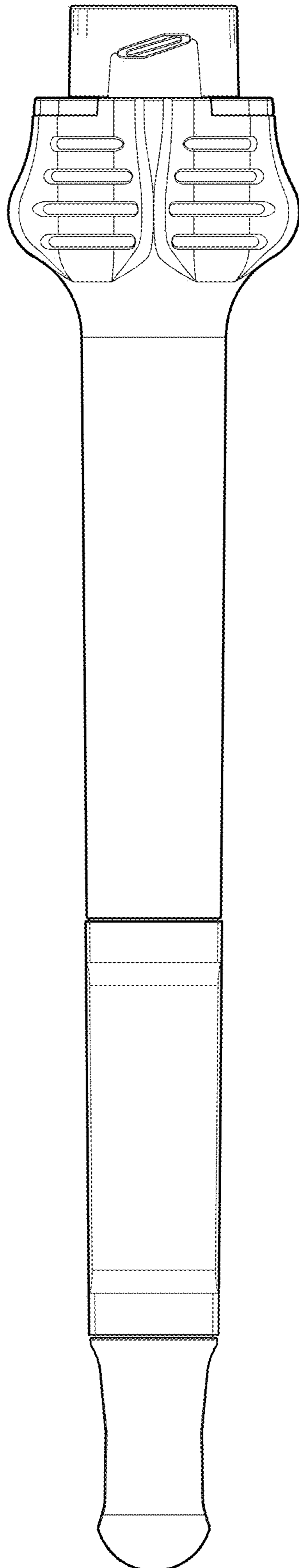


Figure 7