



US00D833492S

(12) **United States Design Patent** (10) **Patent No.:** **US D833,492 S**
Stevens et al. (45) **Date of Patent:** **** Nov. 13, 2018**

(54) **FILM DISPENSER FOR USE WITH CORELESS FILM ROLL**
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(72) Inventors: **Scott Stevens**, Edna, TX (US); **James R. Love**, Sand Springs, OK (US)
(73) Assignee: **Inteplast Group Corporation**, Livingston, NJ (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/599,216**
(22) Filed: **Mar. 31, 2017**
(51) **LOC (11) Cl.** **15-99**
(52) **U.S. Cl.**
USPC **D15/145; D8/358**
(58) **Field of Classification Search**
USPC D6/518, 521; D8/70.1, 356, 358;
D15/145; D16/237, 246, 249, 250;
(Continued)

(56) **References Cited**
U.S. PATENT DOCUMENTS
D35,200 S 10/1901 Levy
1,098,479 A 6/1914 Clark et al.
(Continued)

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Assistant Examiner — Nathan M Johnston
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(57) **CLAIM**
The ornamental design for a film dispenser for use with coreless film roll, as shown and described.

DESCRIPTION

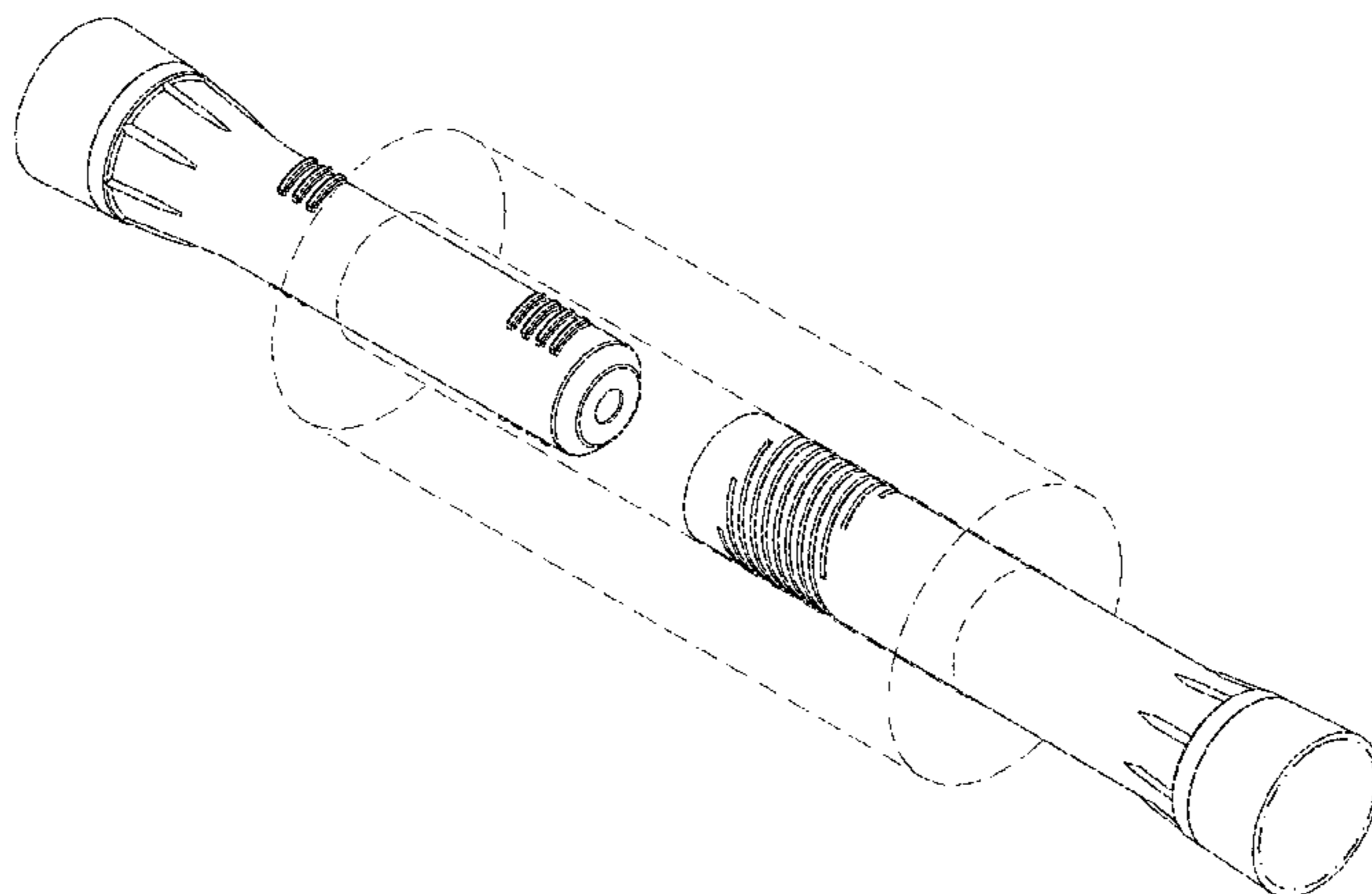
FIG. 1 is a perspective view of a film dispenser for use with cordless film roll showing our new design in use;

FIG. 2 is the another perspective view of FIG. 1 with environmental subject matter removed;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is an enlarged right side elevation view thereof;
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is an enlarged left side elevation view thereof;
FIG. 9 is a perspective view of the film dispenser in an engaged configuration;
FIG. 10 is a cross-sectional view taken in the plane of line 10-10 of FIG. 5;
FIG. 11 is a perspective view of a male film dispenser half shown separately for clarity;
FIG. 12 is a front elevation view thereof;
FIG. 13 is a top plan view thereof;
FIG. 14 is an enlarged right side elevation view thereof;
FIG. 15 is a rear elevation view thereof;
FIG. 16 is a bottom plan view thereof;
FIG. 17 is an enlarged left side elevation view thereof;
FIG. 18 is a perspective view of a female dispenser half shown separately for clarity;
FIG. 19 is a front elevation view thereof;
FIG. 20 is a top plan view thereof;
FIG. 21 is an enlarged right side elevation view thereof;
FIG. 22 is a rear elevation view thereof;
FIG. 23 is a bottom plan view thereof;
FIG. 24 is an enlarged left side elevation view thereof; and,
FIG. 25 is a cross-sectional view taken in the plane of line 25-25 of FIG. 24.

The broken line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design. The dash dot lines show portions of the design that form no part of the claimed design. None of the broken lines form any part of the claimed design.

The longitudinal cross-sectional views of FIGS. 10 and 25 are included to illustrate the contour of the external surface of the respective embodiment and, in particular, to illustrate the cross-sectional shape of continuous external helical recesses defined in the external surface of the female film dispenser half of each embodiment.

1 Claim, 25 Drawing Sheets



(58) **Field of Classification Search**
 USPC D9/455, 711; 53/221, 389.4, 390, 441;
 156/577; 225/1, 39, 77, 89; 242/423,
 242/423.1, 578.2, 588, 599.2; 396/661
 CPC ... B65B 11/045; B65B 11/025; B65B 67/085;
 B65H 75/185; B65H 2701/1944; B65H
 2301/418526; B65H 75/241; B65H
 16/005; B65H 2403/731; B65H 2511/12;
 B65H 2220/04
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,064,067 A * 12/1936 Knorr B43K 29/04
 242/588
 D106,053 S * 9/1937 Maguire D6/542
 2,644,383 A * 7/1953 Meditz G03B 19/12
 248/229.16
 D202,801 S * 11/1965 Whitten D8/358
 3,221,868 A * 12/1965 Ricker B65G 39/04
 198/501
 3,831,824 A * 8/1974 Coppersmith B65D 17/165
 222/525
 4,248,392 A 2/1981 Parry
 4,312,347 A 1/1982 Magoon et al.
 4,484,717 A 11/1984 Goldstein
 4,574,020 A 3/1986 Fosnaught
 D299,353 S * 1/1989 Goldstein D15/145
 D299,654 S * 1/1989 Goldstein D15/145
 D311,296 S 10/1990 Santoiemmo
 5,135,179 A * 8/1992 Morano A47K 10/3836
 242/423.1
 D332,198 S 1/1993 Goodman, Jr.
 D340,822 S 11/1993 Morand
 5,570,564 A 11/1996 Moore et al.
 D389,364 S 1/1998 Vallarella et al.
 D394,178 S 5/1998 Gremchuck
 D396,589 S 8/1998 Daansen
 D414,361 S 9/1999 Senecal, Jr.
 5,996,473 A * 12/1999 Milone B65D 85/8085
 99/279
 D420,025 S * 2/2000 Gabriele D15/146
 6,019,308 A 2/2000 Huang
 D423,913 S * 5/2000 Dougan, Jr. D8/356
 D424,167 S * 5/2000 Yuen D23/233
 6,230,999 B1 * 5/2001 Tanaka B65H 75/22
 242/559.4
 D447,043 S * 8/2001 Wyers D8/339
 D453,644 S * 2/2002 Baggett D6/521
 D495,176 S 8/2004 Wolpert et al.
 D498,967 S 11/2004 White
 D537,722 S 3/2007 Jaichandra et al.

D565,387 S * 4/2008 Remark D8/330
 D570,687 S 6/2008 Kelders et al.
 D579,761 S * 11/2008 Tooman D8/356
 D587,584 S * 3/2009 Jaichandra D9/516
 7,537,140 B2 5/2009 Lin
 D603,206 S 11/2009 Wallace
 7,665,686 B2 * 2/2010 Becker B65H 16/04
 242/588.2
 D632,512 S 2/2011 Bejdova
 7,937,915 B2 5/2011 Kohn et al.
 7,942,364 B2 5/2011 Yu Chen
 D641,468 S 7/2011 Ruiz et al.
 D649,570 S 11/2011 Chen
 8,302,435 B2 * 11/2012 Burmesch B60D 1/02
 70/14
 D688,138 S 8/2013 Kim
 8,499,946 B2 8/2013 Giles et al.
 8,616,490 B2 12/2013 Blok
 D697,332 S 1/2014 Huang
 D699,064 S 2/2014 Katterheinrich et al.
 D707,532 S * 6/2014 Stangl D8/356
 D719,826 S * 12/2014 Burnside D9/447
 D729,608 S 5/2015 Kalous et al.
 D738,414 S * 9/2015 Chen D15/145
 9,150,381 B2 * 10/2015 Li B65H 75/242
 D745,364 S * 12/2015 Chen D8/330
 D748,476 S 2/2016 Lakstins
 D786,699 S * 5/2017 Shipulin D9/711
 2002/0108407 A1 * 8/2002 Zapushek B60D 1/60
 70/34
 2003/0223914 A1 * 12/2003 Arter B01L 3/08
 422/501
 2004/0098952 A1 * 5/2004 Burdorff B65B 67/04
 53/575
 2005/0145406 A1 * 7/2005 Hall E21B 17/003
 174/37
 2007/0151208 A1 * 7/2007 Huang B65B 67/085
 53/390
 2009/0084074 A1 * 4/2009 Barbery B65B 67/085
 53/441
 2009/0308968 A1 12/2009 Piotrowski et al.
 2011/0041458 A1 2/2011 Yu Chen
 2011/0042504 A1 * 2/2011 Yu Chen B65H 75/241
 242/578.2
 2011/0284572 A1 11/2011 Meyer et al.
 2012/0193388 A1 * 8/2012 Machota A24F 17/00
 225/39
 2013/0186997 A1 7/2013 Martinez et al.
 2013/0227913 A1 * 9/2013 Harrison B65B 67/085
 53/203
 2015/0321800 A1 * 11/2015 Viale B65D 47/06
 215/43
 2016/0289033 A1 10/2016 Love et al.
 2016/0347574 A1 * 12/2016 Yu Chen B65H 75/242

* cited by examiner

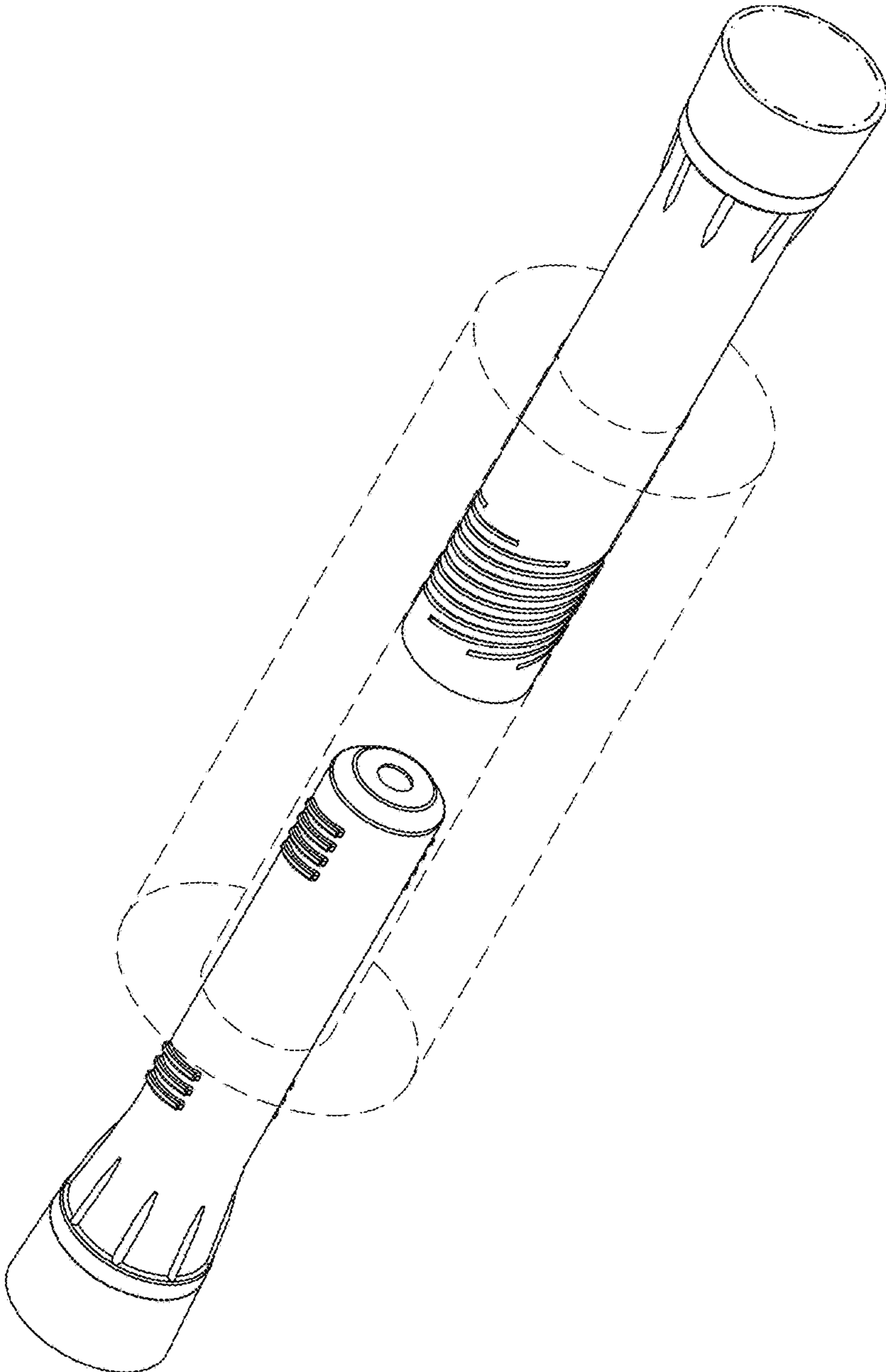


FIG. 1

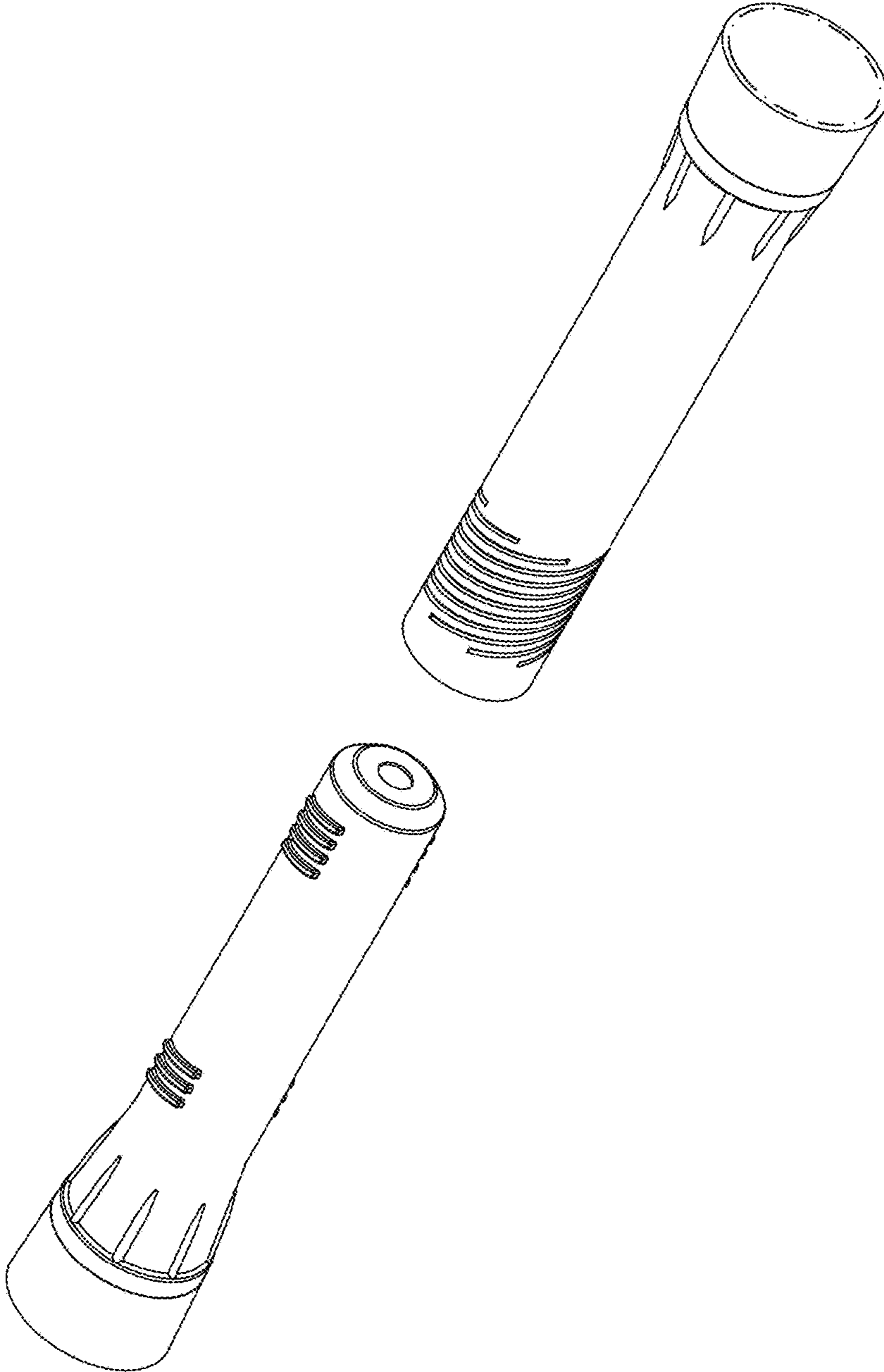


FIG. 2

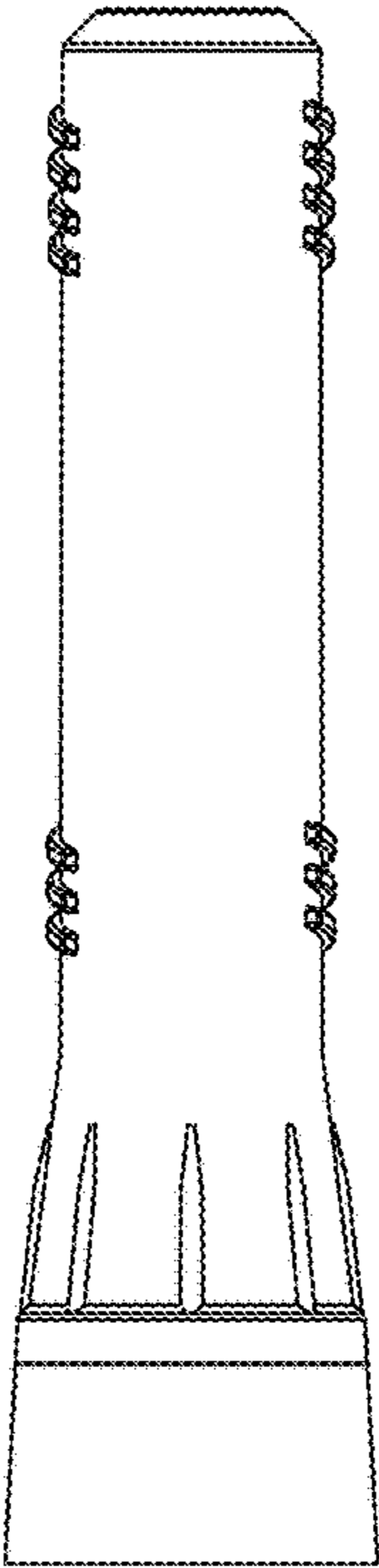
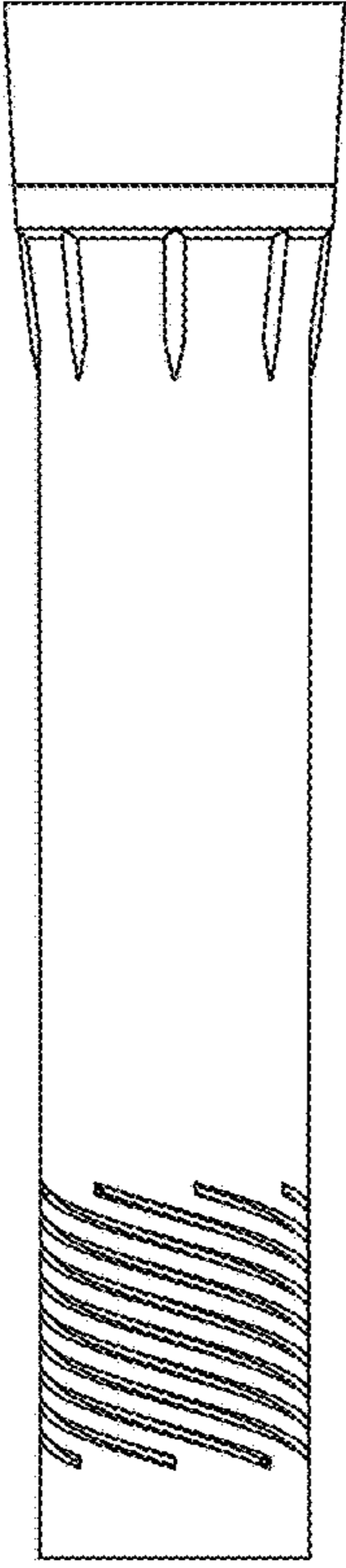


FIG. 3

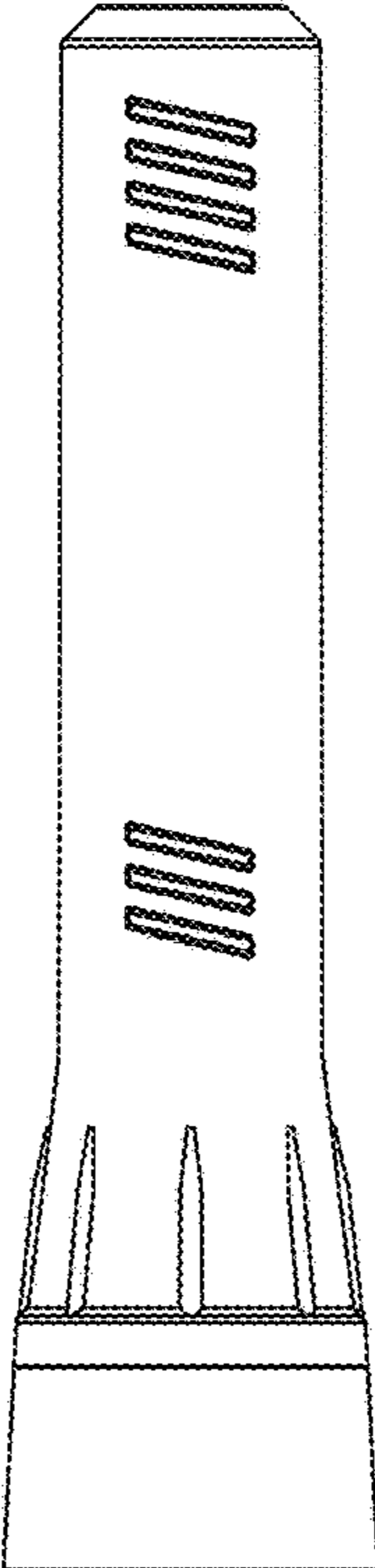
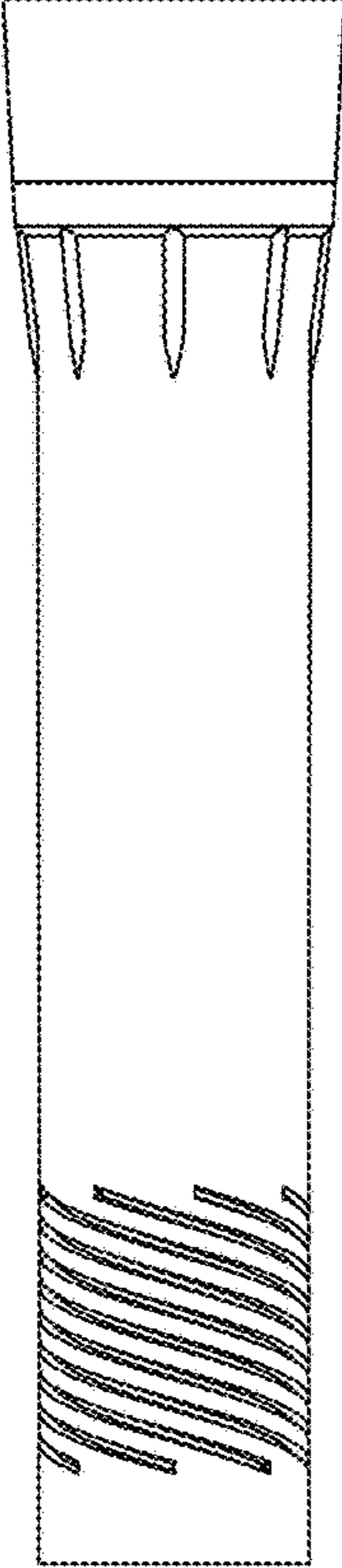
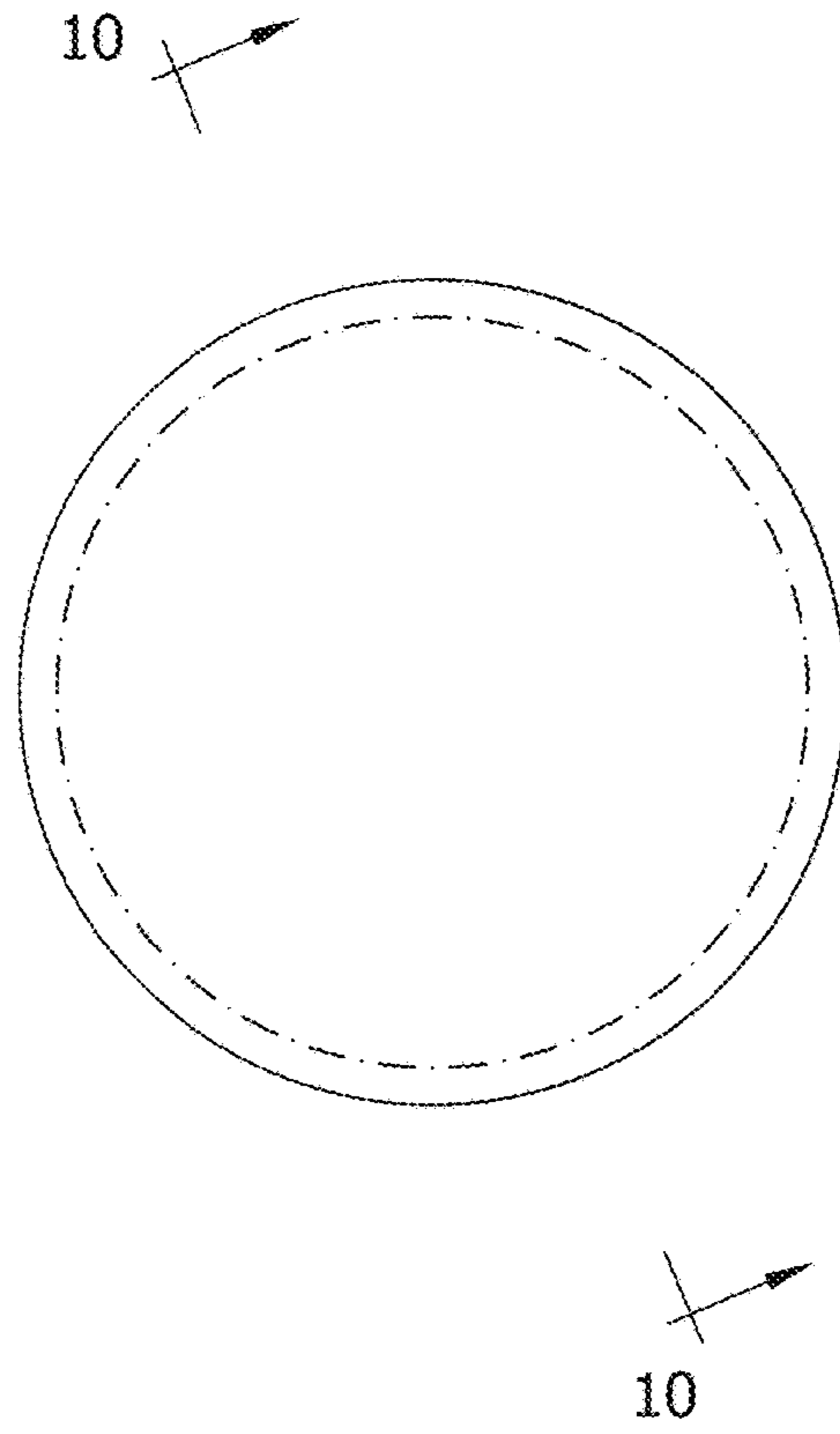


FIG. 4

FIG. 5



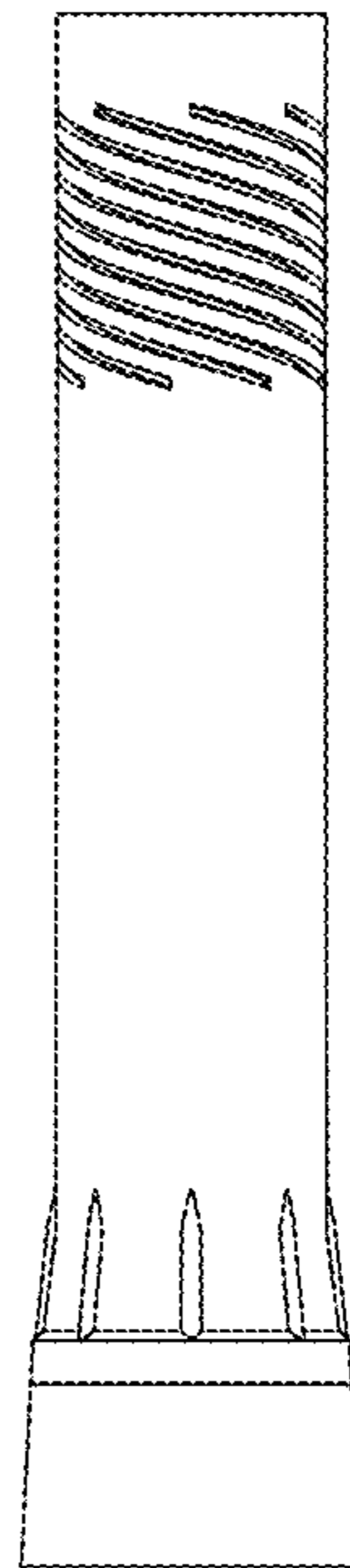
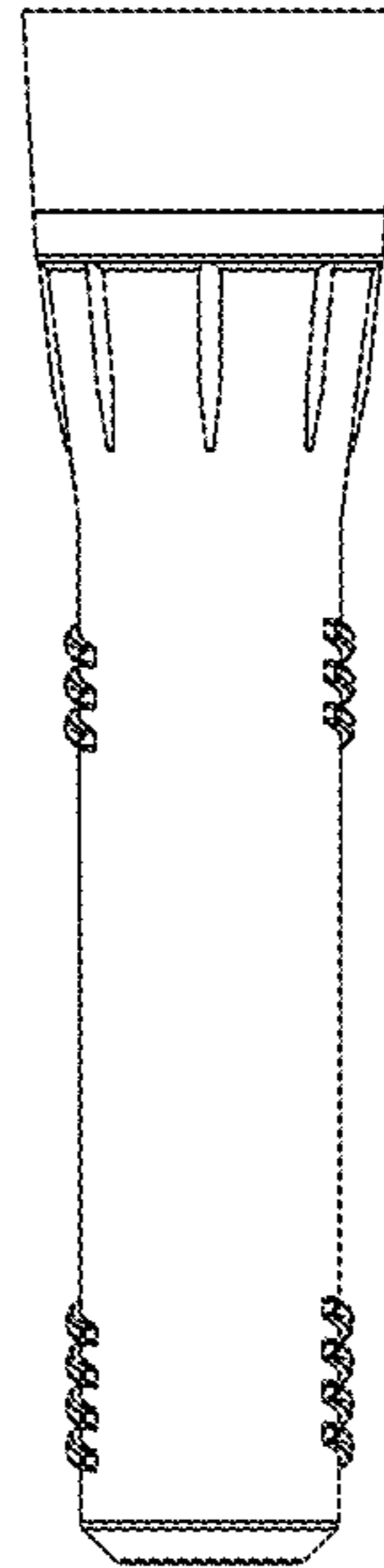


FIG. 6

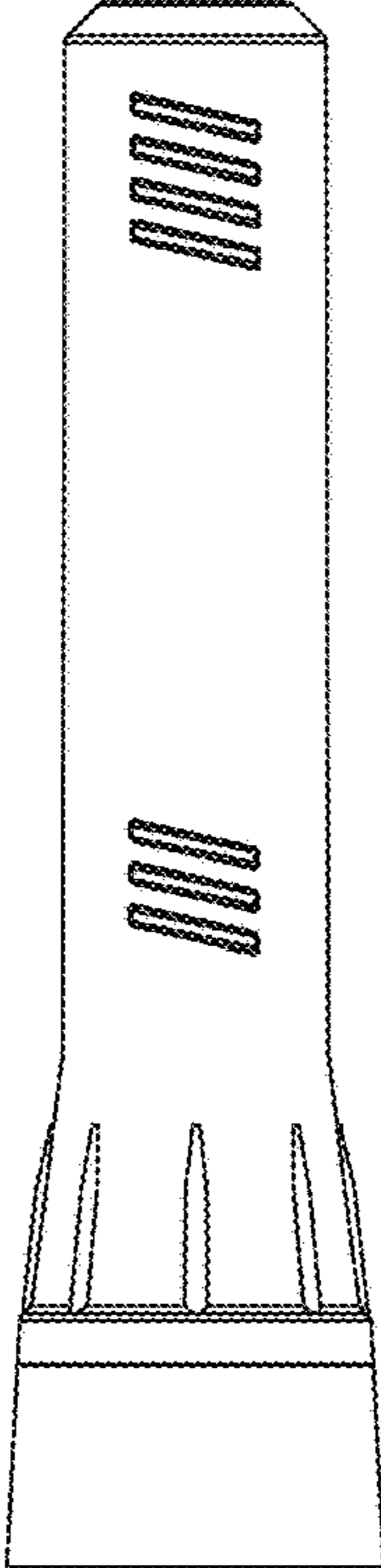
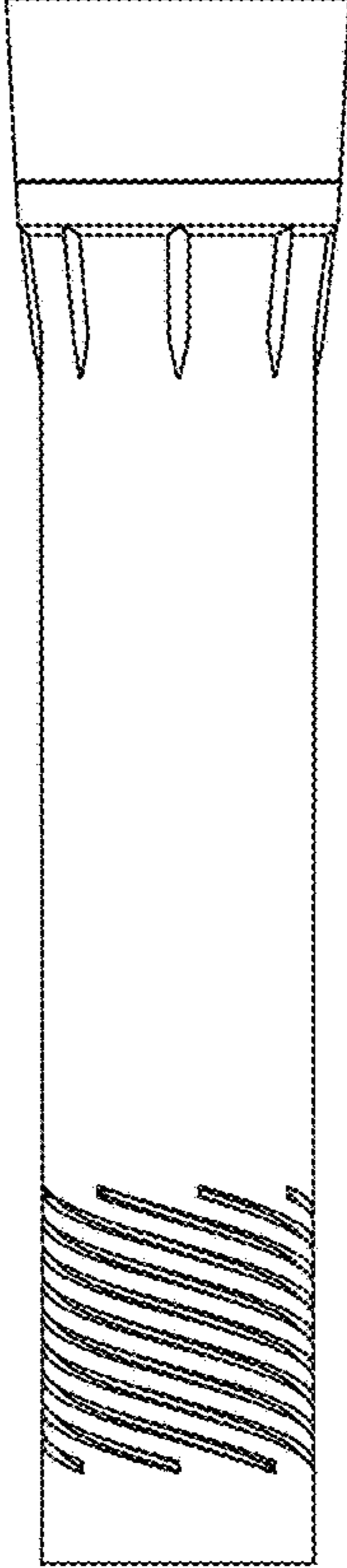
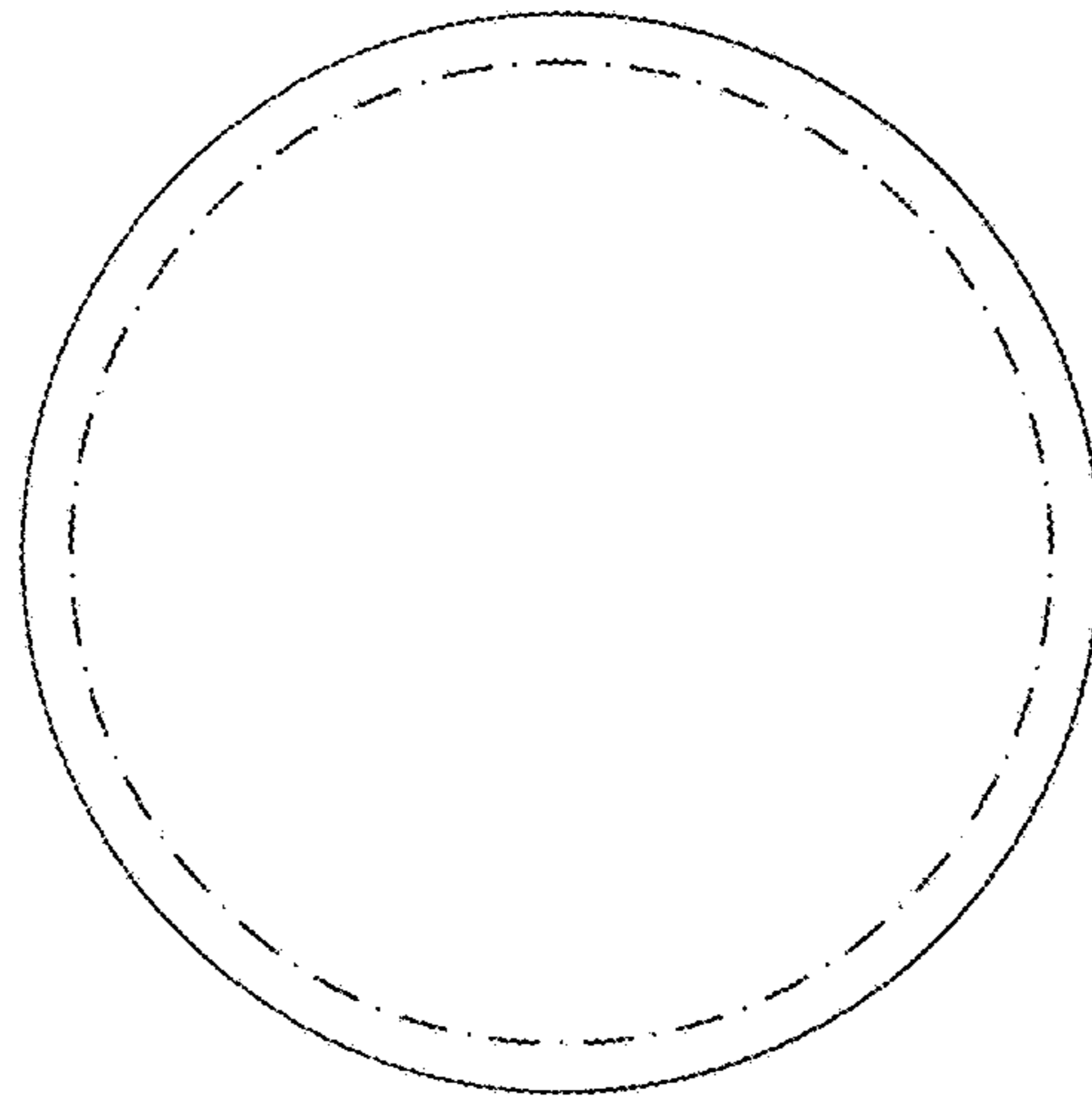


FIG. 7

FIG. 8



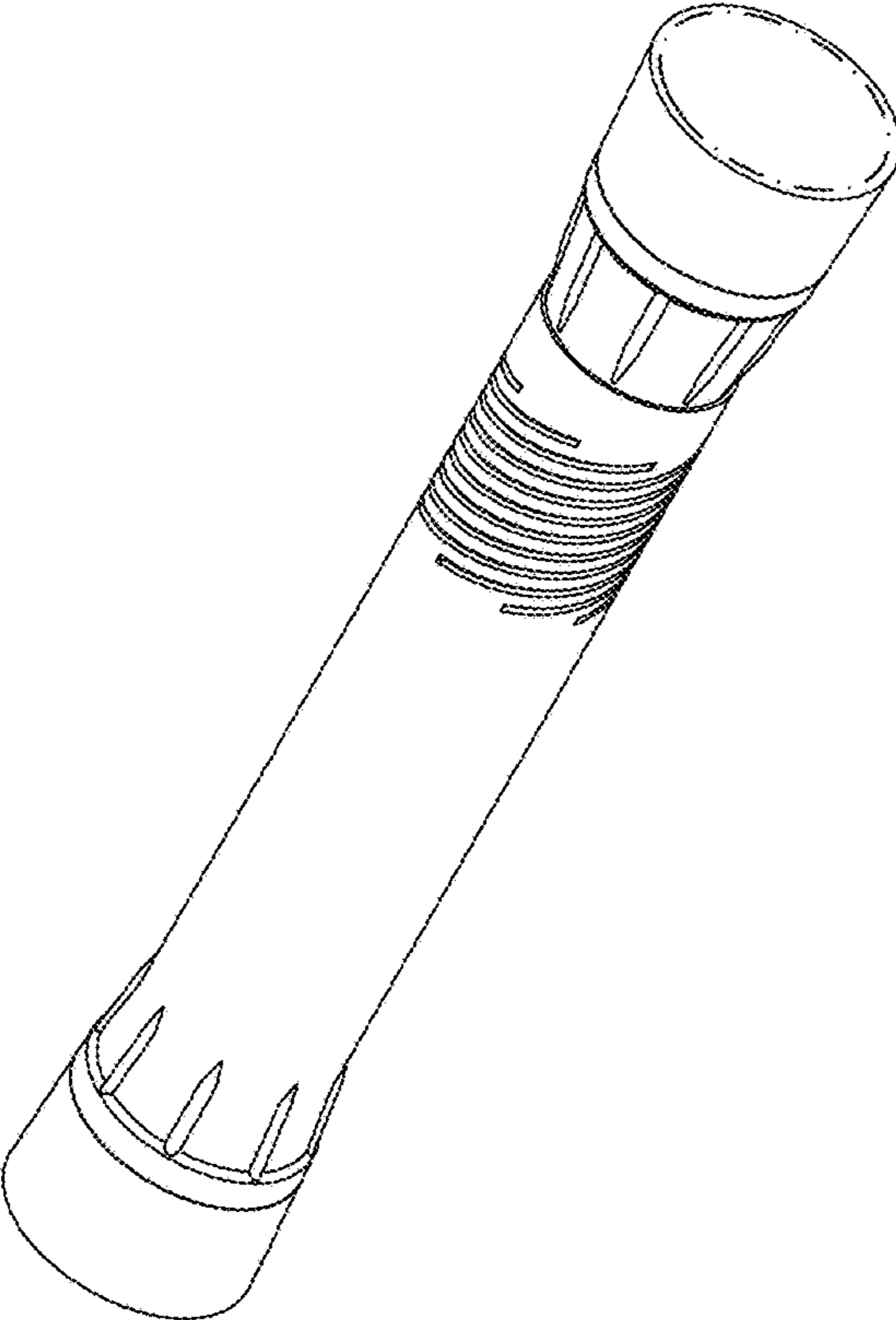
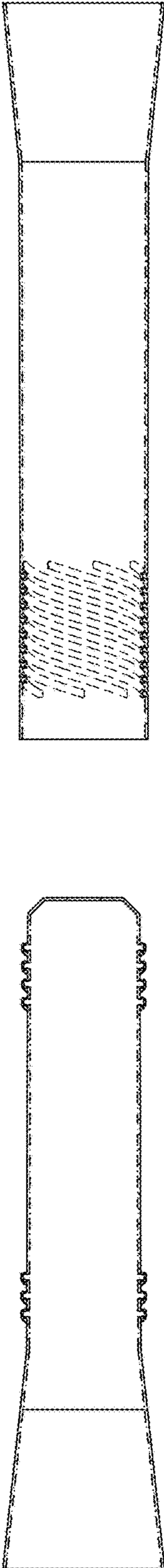


FIG. 9

FIG. 10



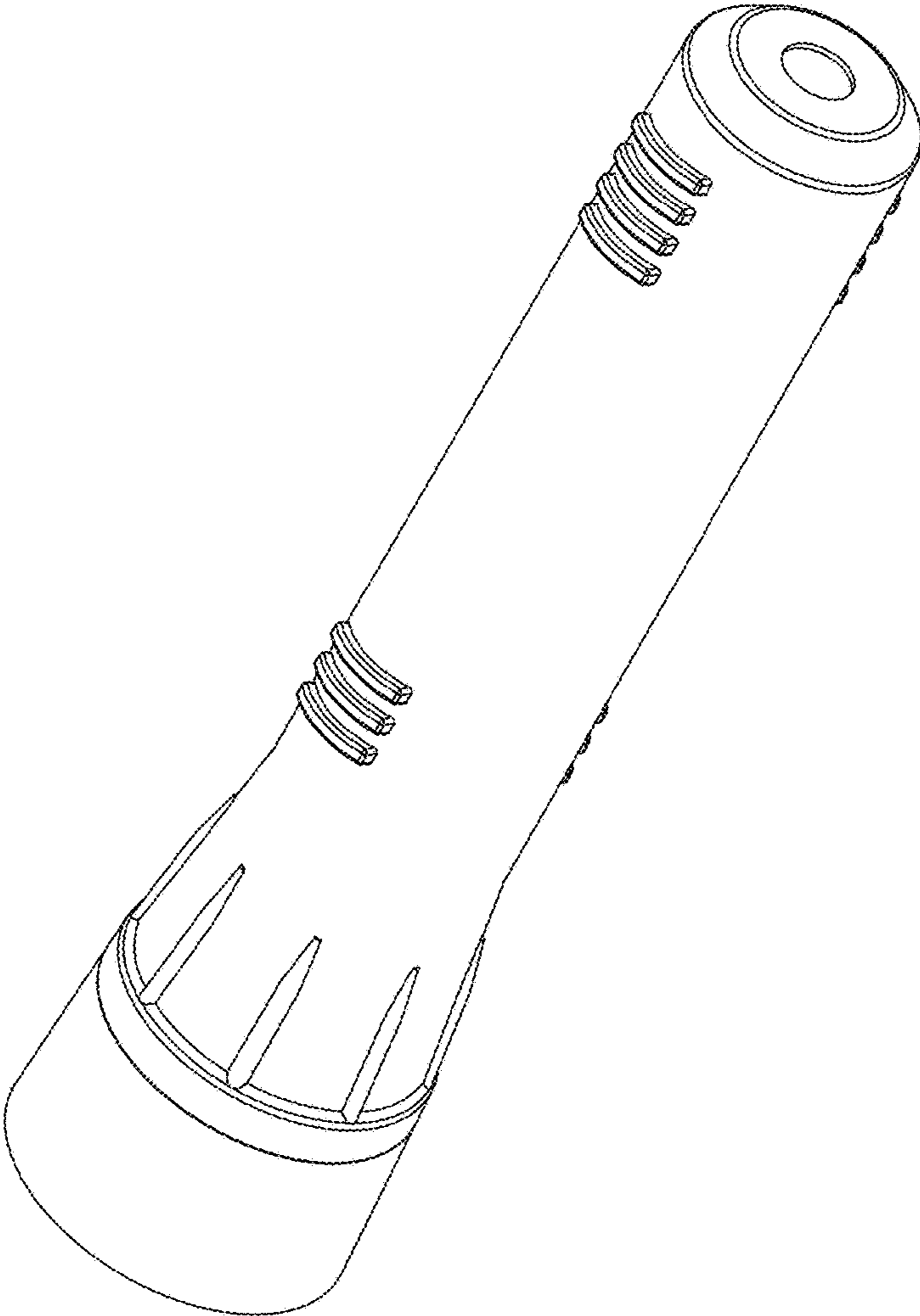


FIG. 11

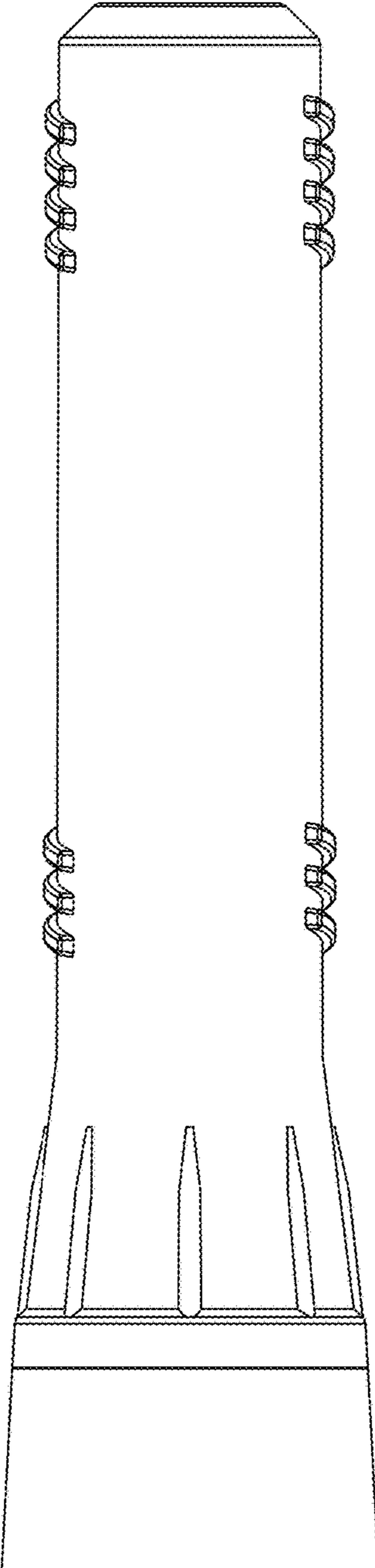


FIG. 12

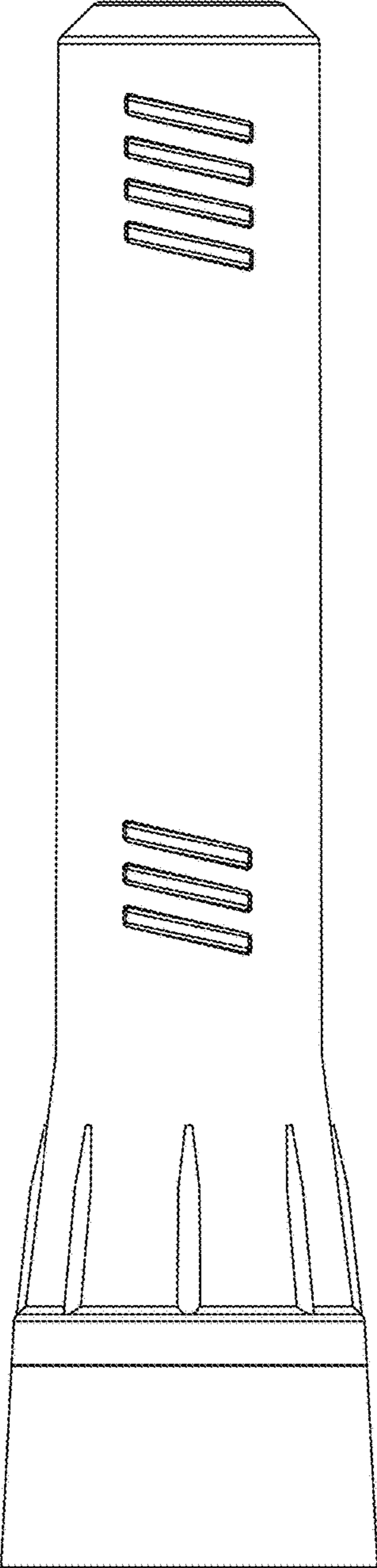


FIG. 13

FIG. 14

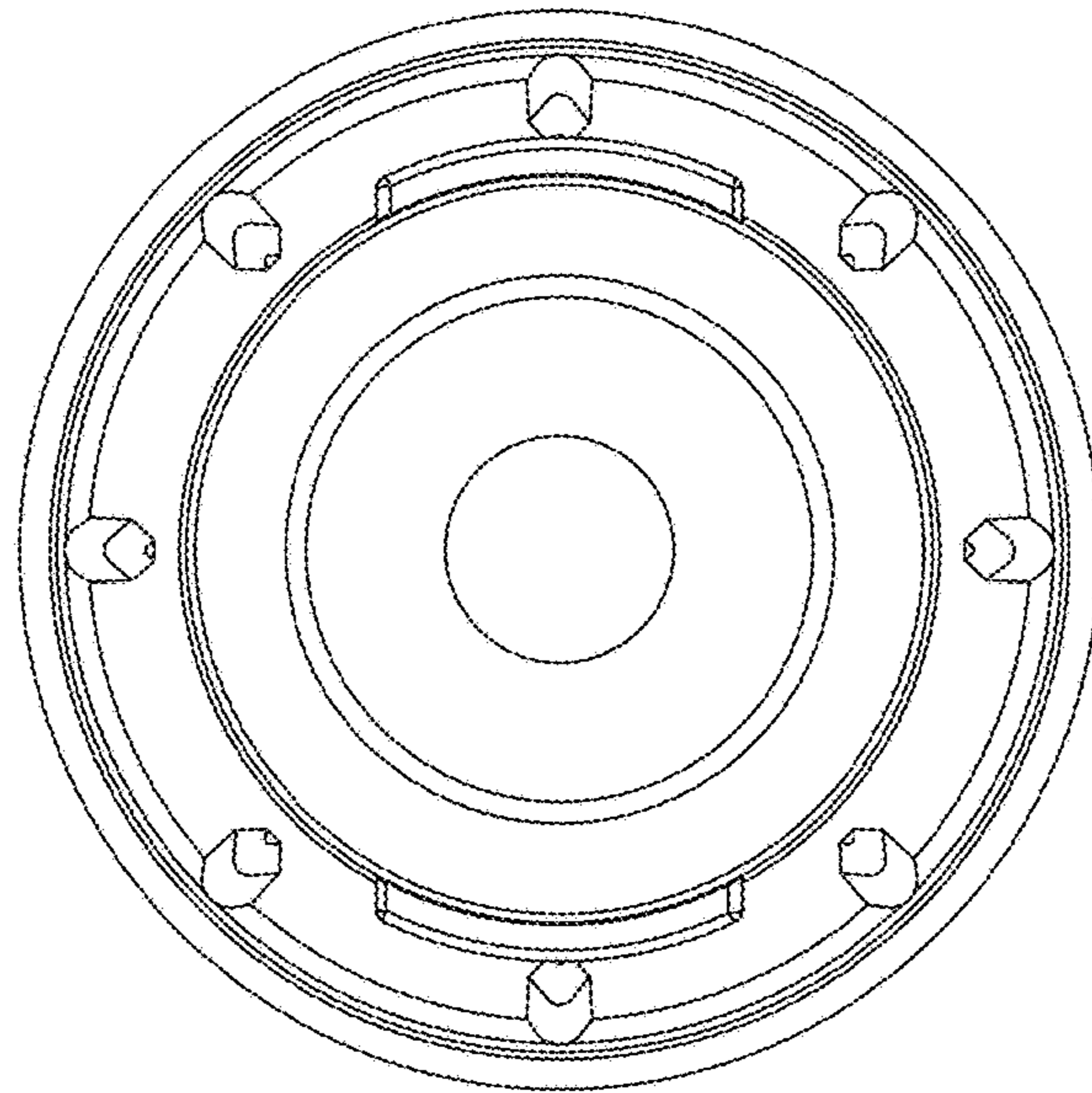


FIG. 15

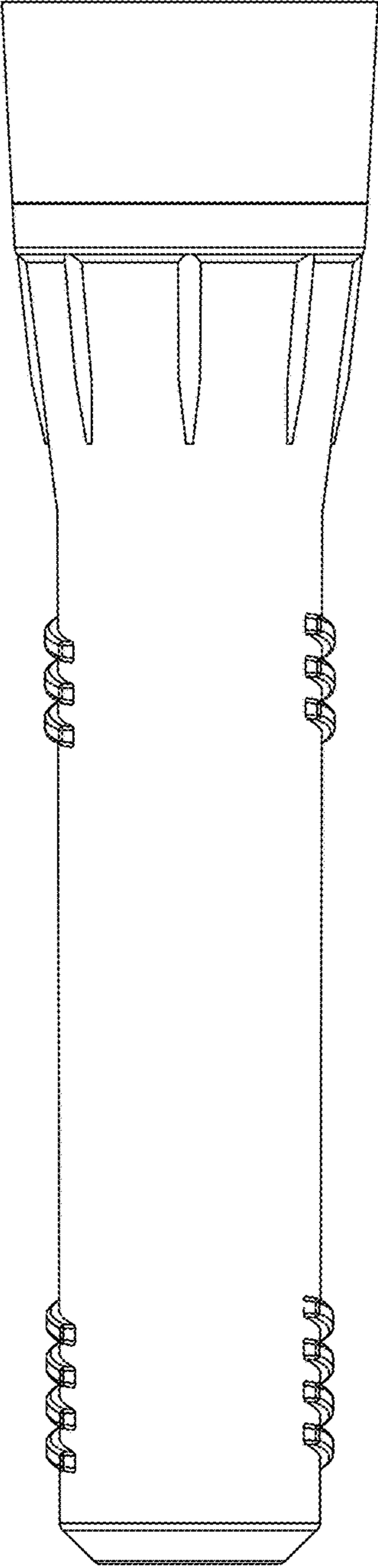


FIG. 16

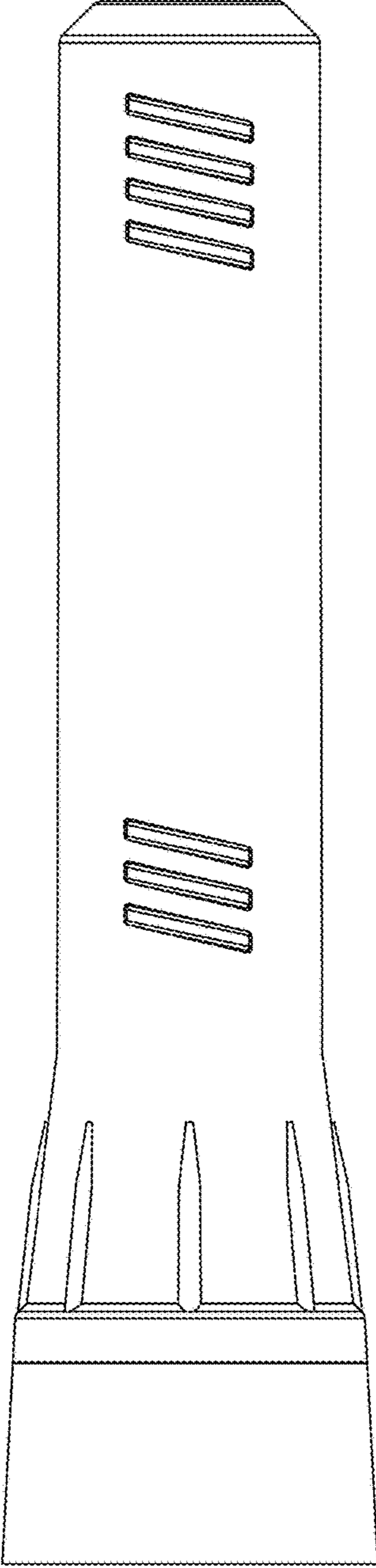
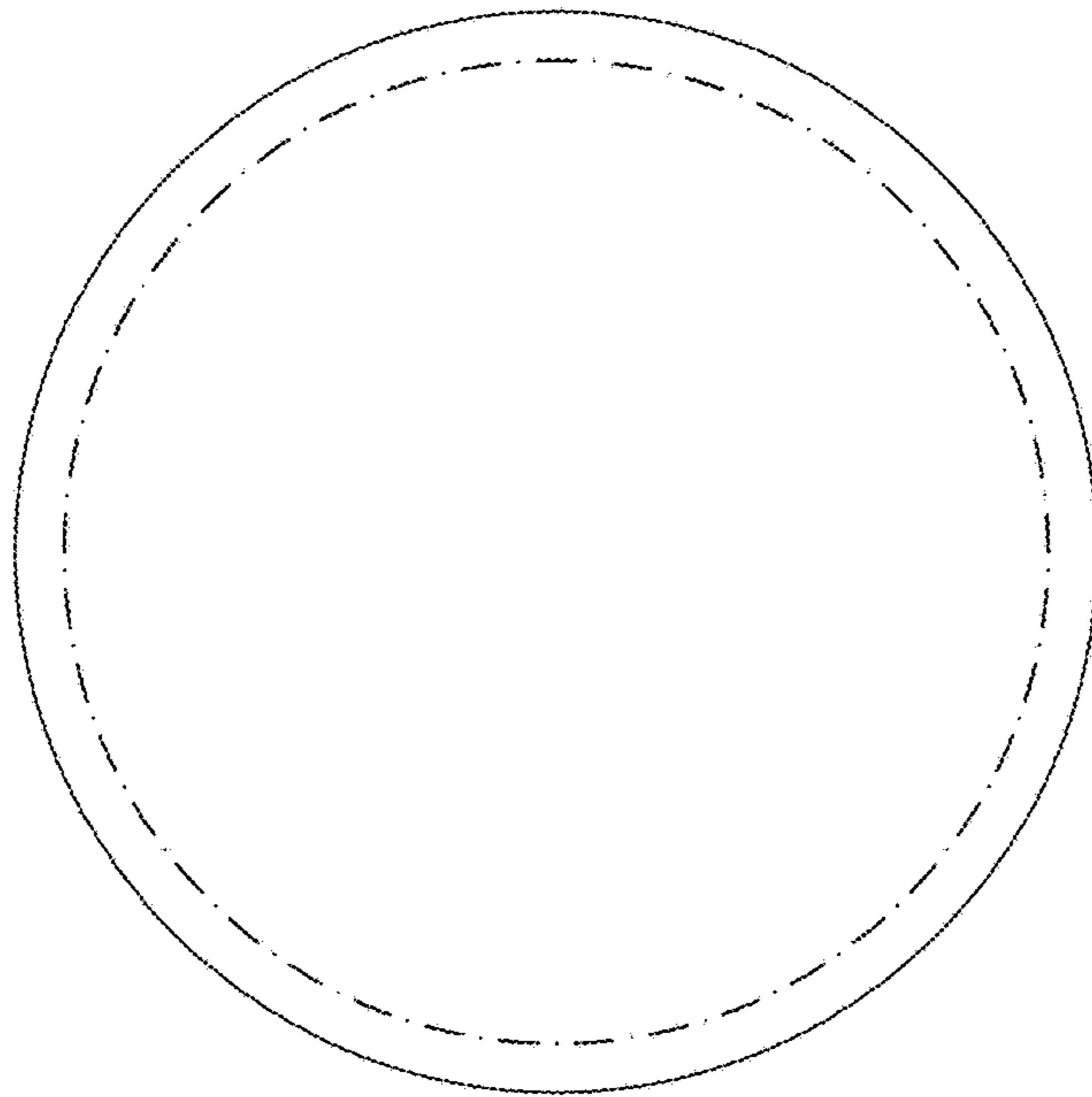


FIG. 17



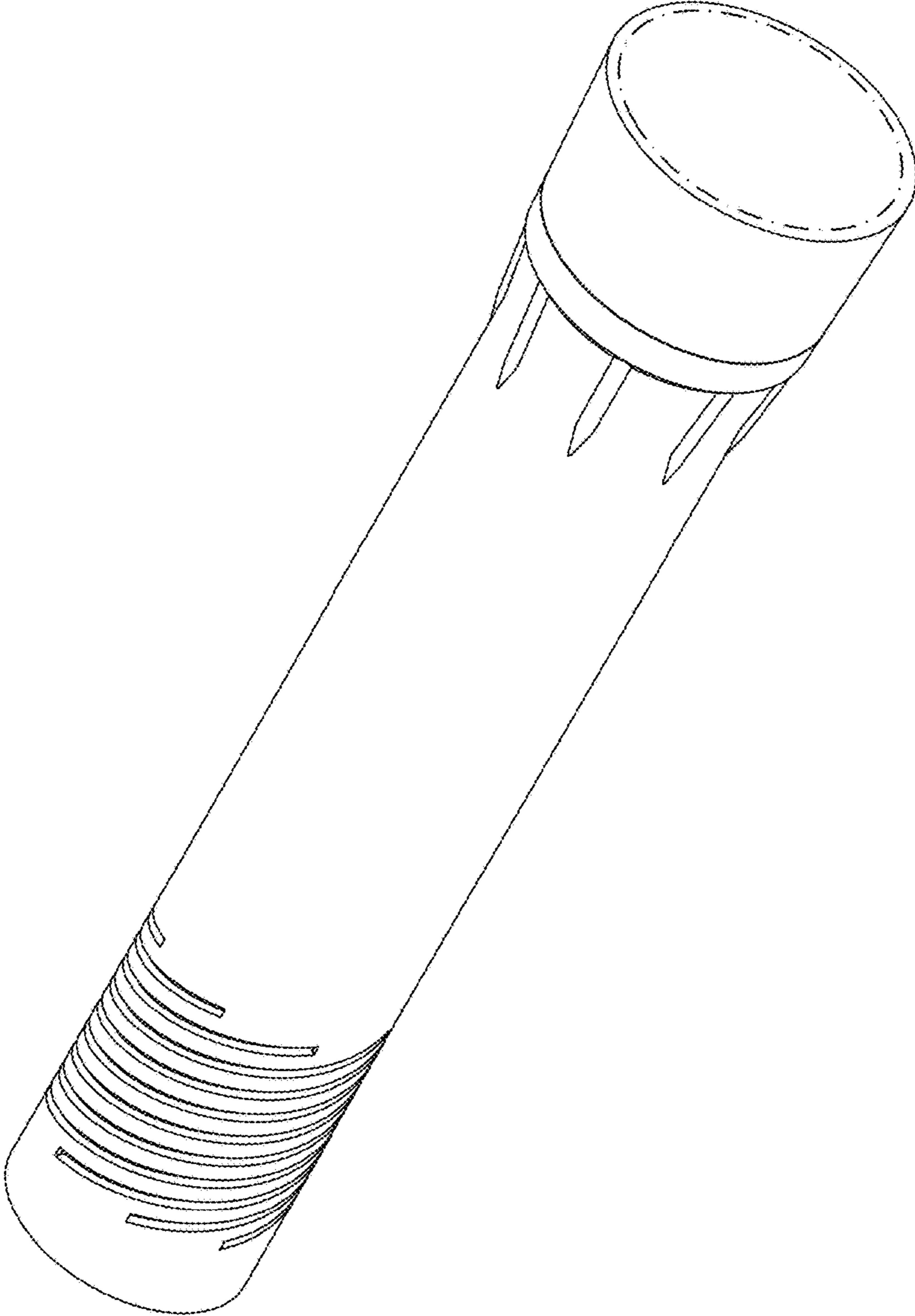


FIG. 18

FIG. 19

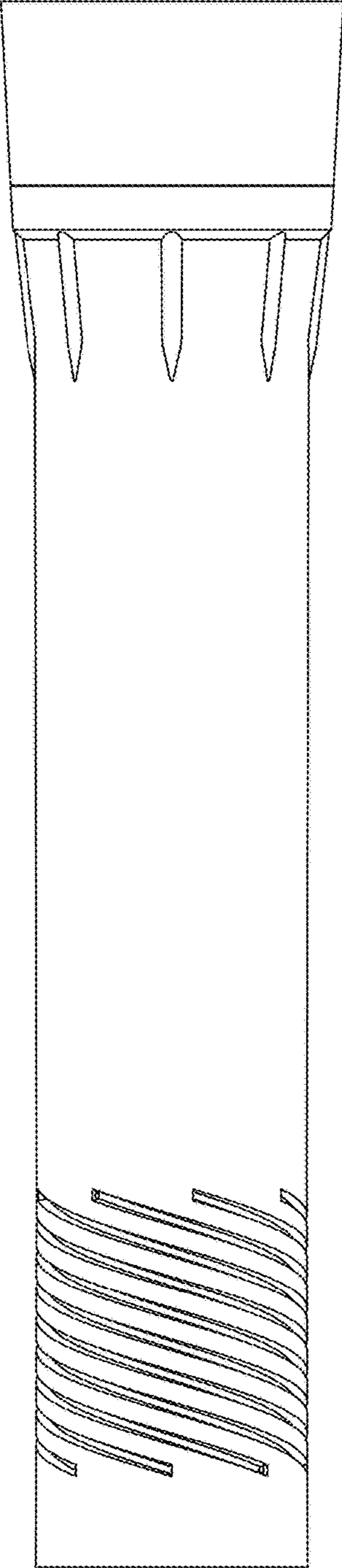


FIG. 20

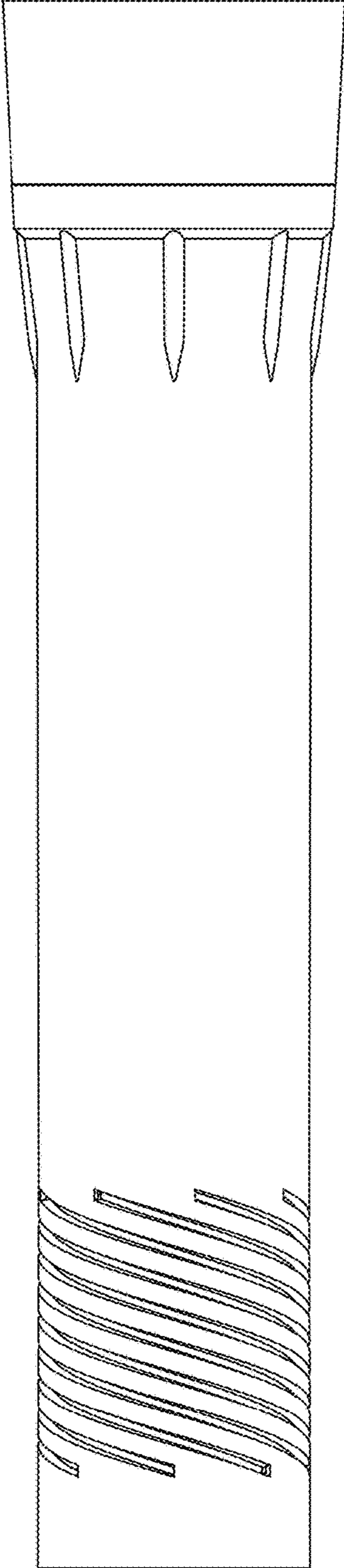


FIG. 21

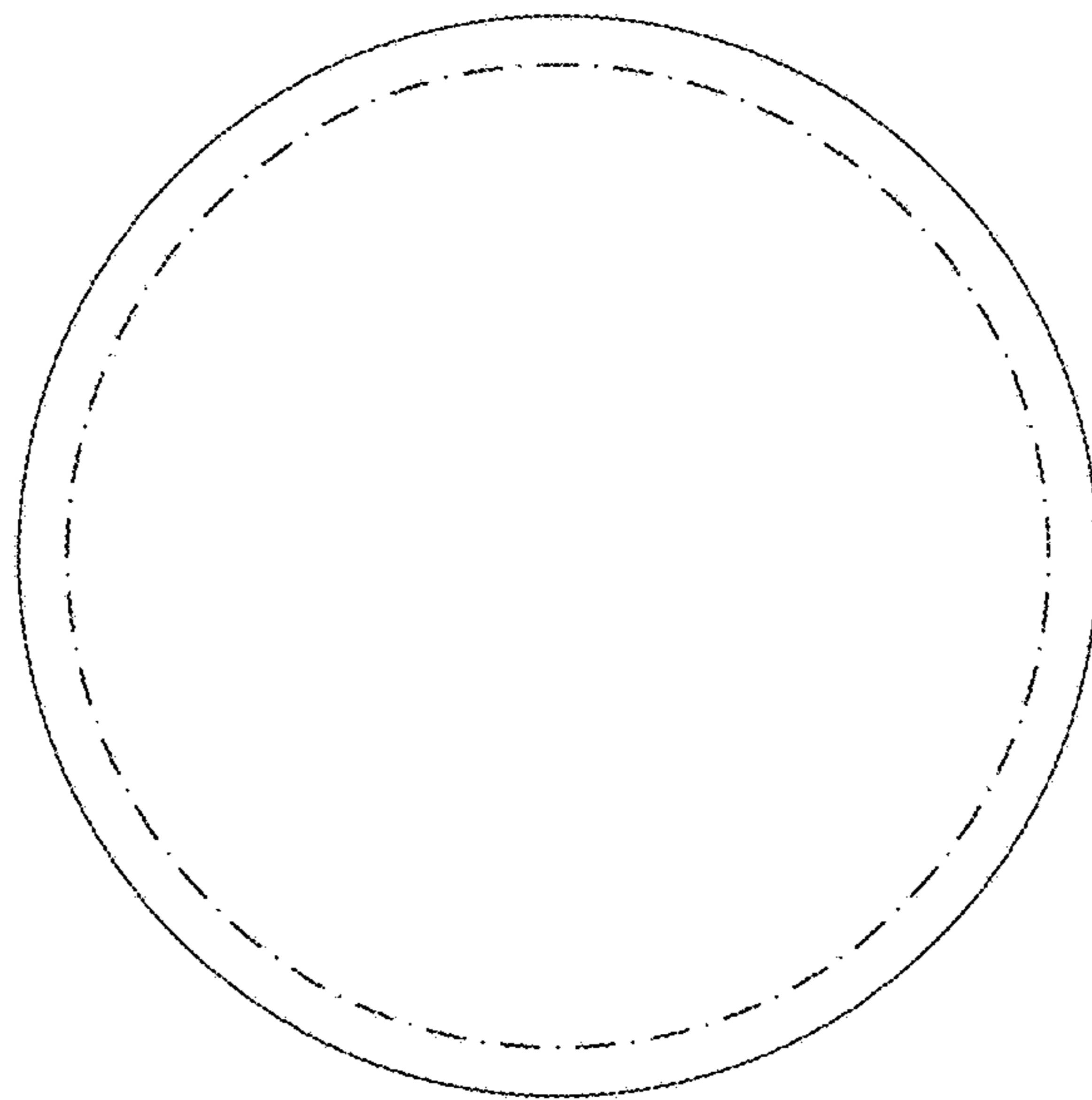


FIG. 22

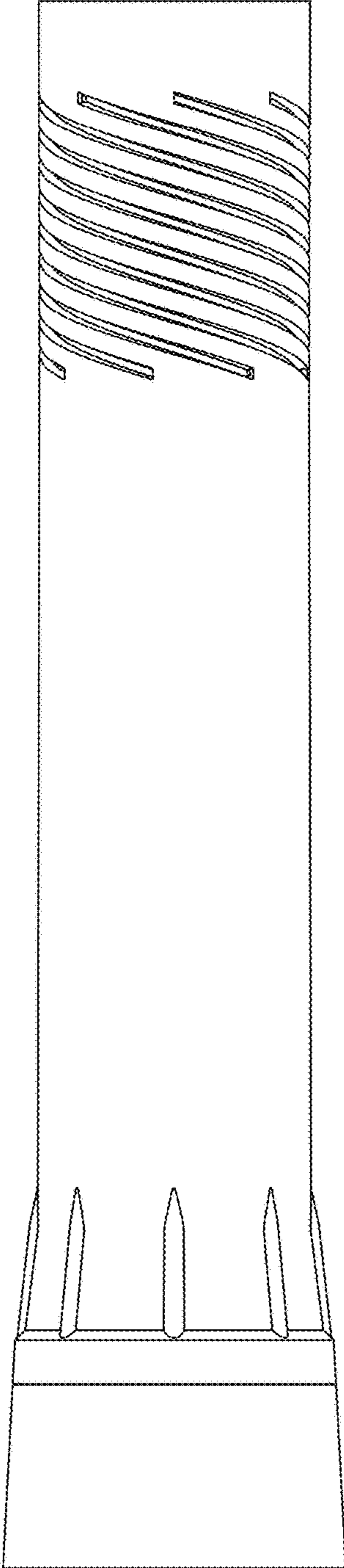


FIG. 23

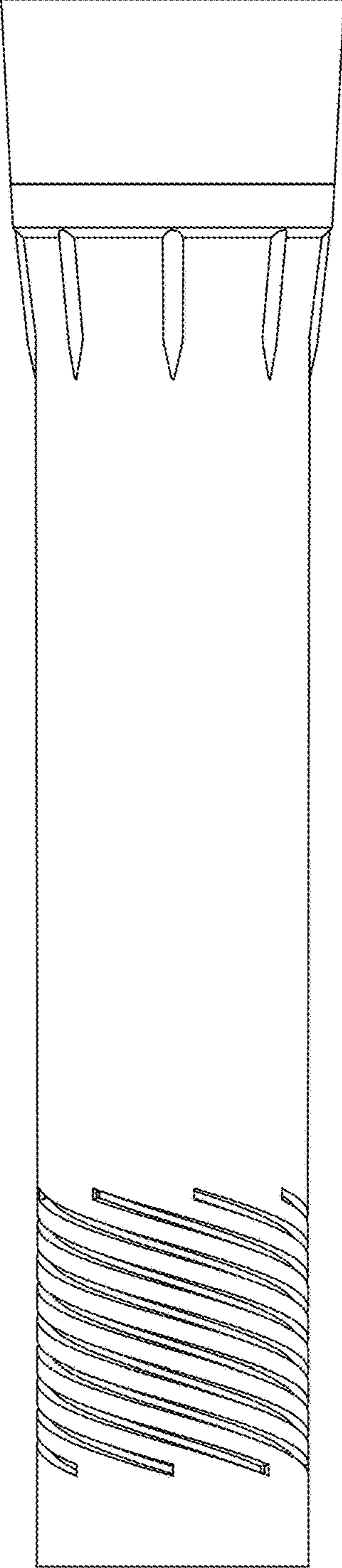


FIG. 24

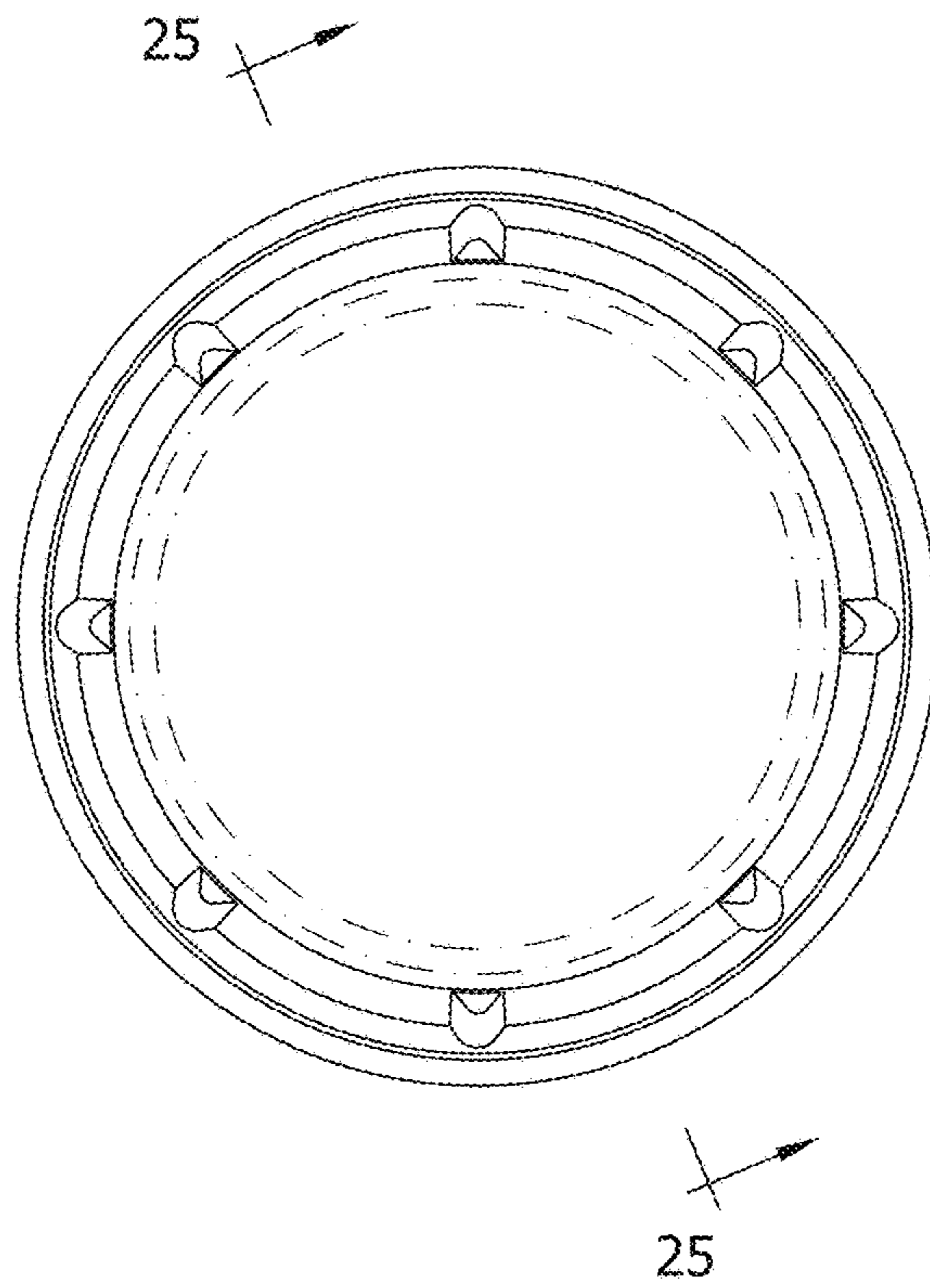


FIG. 25

