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(12) **United States Design Patent**
La Porta et al.

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(54) **GRINDER**

(71) Applicant: **Dallas La Porta**, West Vancouver (CA)

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(73) Assignee: **Dallas La Porta**, West Vancouver (CA)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **31-00**

(52) **U.S. Cl.**
USPC **D7/372; D7/412**

(58) **Field of Classification Search**
USPC D7/372, 376-386, 665-666, 669, D7/678-679, 693-694
CPC A01F 2015/07; A01F 2015/077; A01F 2015/0775; A23N 1/00; A23N 1/02; A47J 19/00; A47J 19/005; A47J 19/02; A47J
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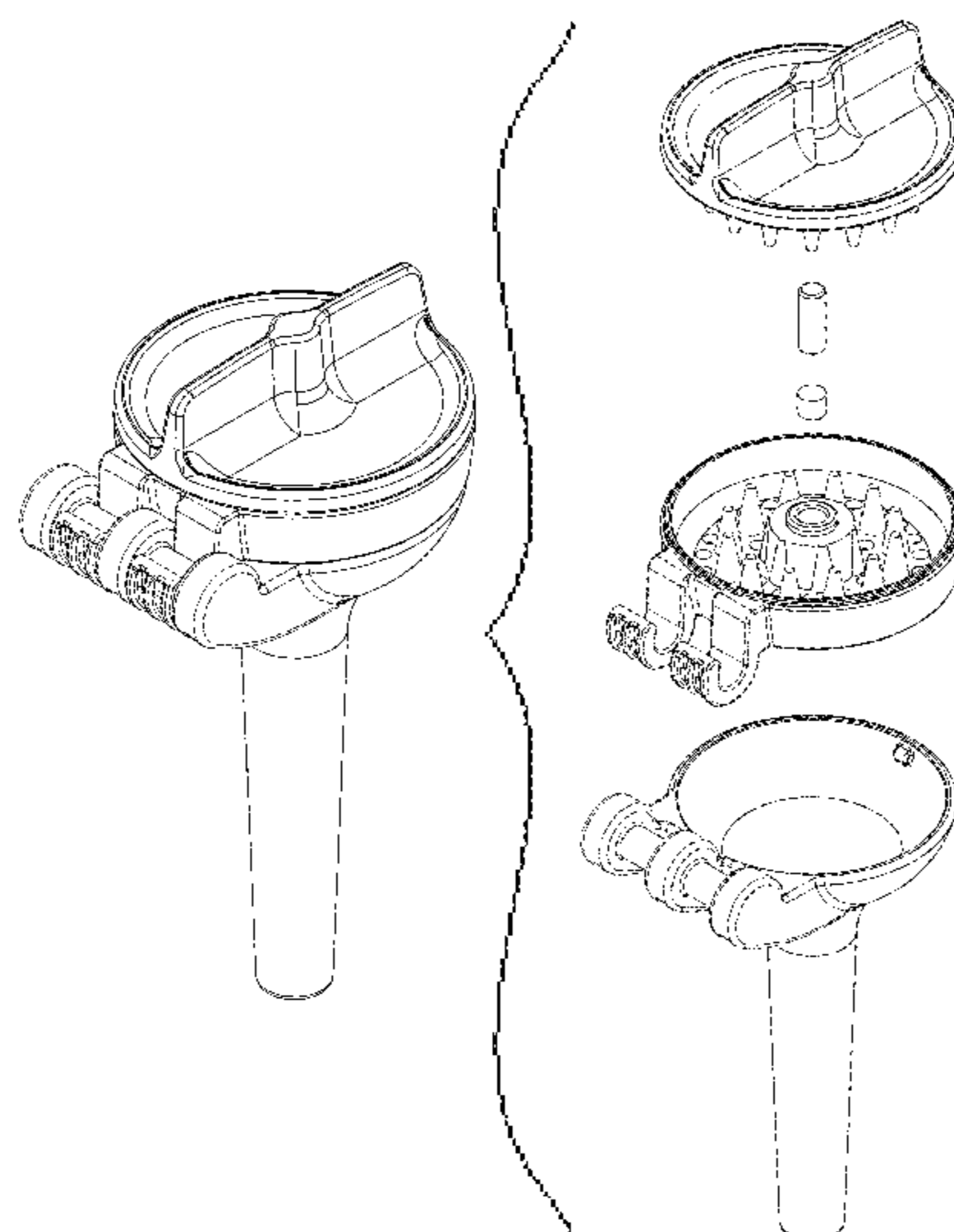
(57) **CLAIM**

The ornamental design for a grinder, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a grinder showing the design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a front view thereof;
FIG. 7 is a sectional view taken along line R-R in FIG. 6;
FIG. 8 is a rear view thereof;
FIG. 9 is an exploded view thereof showing how the top, middle section and bottom portion of the grinder fit together;
FIG. 10 is a perspective view thereof with the top and middle section of the grinder in the raised or opened position;
FIG. 11 is a perspective view of the bottom portion of the grinder, with the top and middle section omitted for clarity;
FIG. 12 is a top view of the bottom portion of the grinder, with the top and middle section omitted for clarity;
FIG. 13 is a perspective view of the top portion of the grinder with the bottom and middle section omitted for clarity; and,
FIG. 14 is a bottom view of the top portion of the grinder with the bottom and middle section omitted for clarity.
The portions of the grinder shown in broken lines form no part of the claimed design.

1 Claim, 13 Drawing Sheets



(58) **Field of Classification Search**

CPC . 19/04; A47J 19/06; A47J 42/14; A47J 42/26;
 A47J 42/30; A47J 42/32; A47J 42/34;
 A47J 42/36; A47J 43/044; A47J 43/0705;
 A47J 43/25; A47J 43/255; A47J 43/288;
 B01F 7/26; B01F 7/28; B01F 11/0082;
 B01F 13/04; B02C 13/00; B02C 13/02;
 B02C 13/10; B02C 18/06; B02C 18/08;
 B02C 18/24; B02C 18/26; B02C 18/30;
 B02C 18/302; B02C 18/304; B02C
 18/305; B02C 25/00; B02C 2002/00;
 B02C 2013/00; B02C 2013/14; B02C
 2013/145; B02C 2013/18; B02C
 2013/1807; B02C 2013/1857; B02C
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See application file for complete search history.

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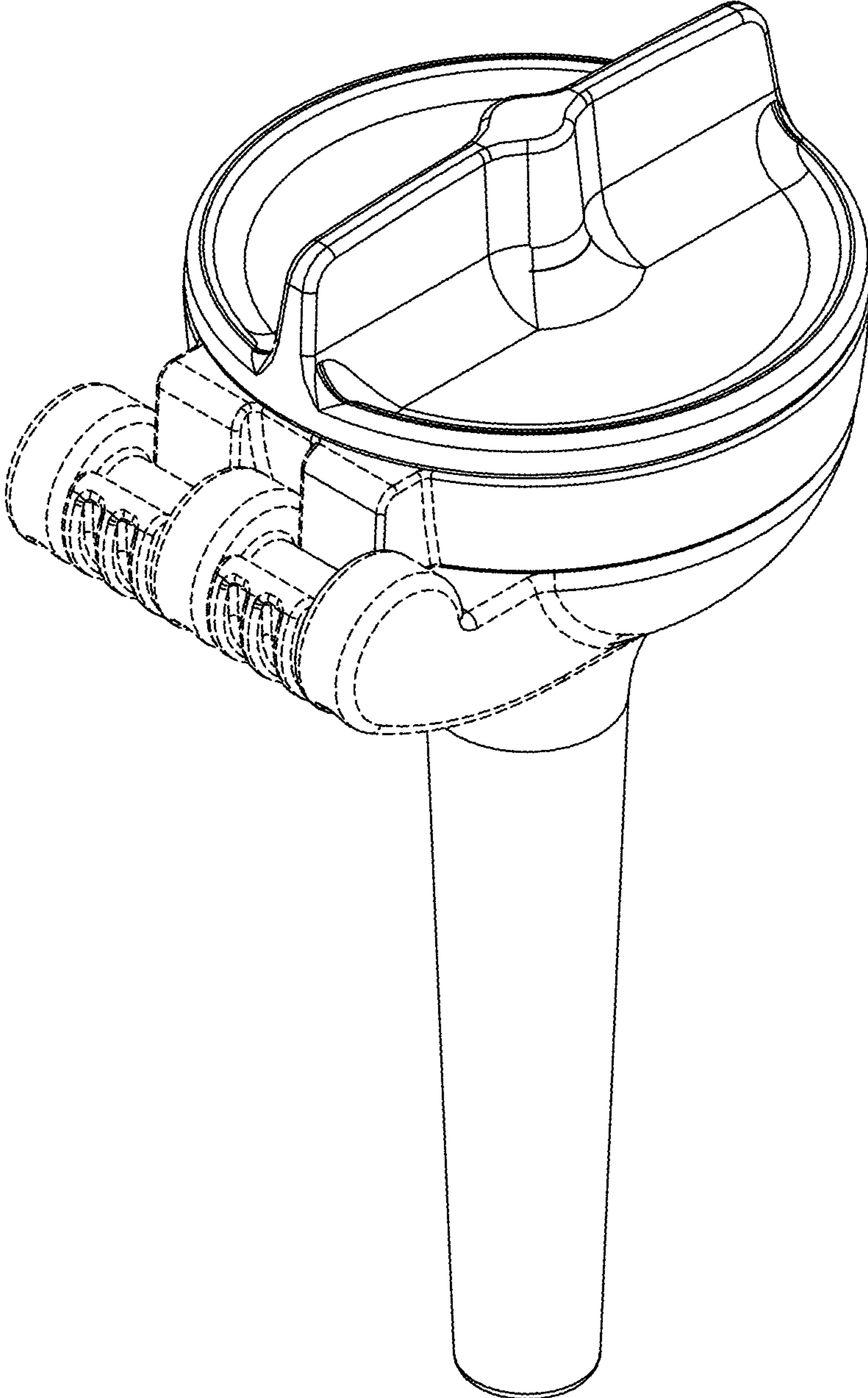


FIG. 1

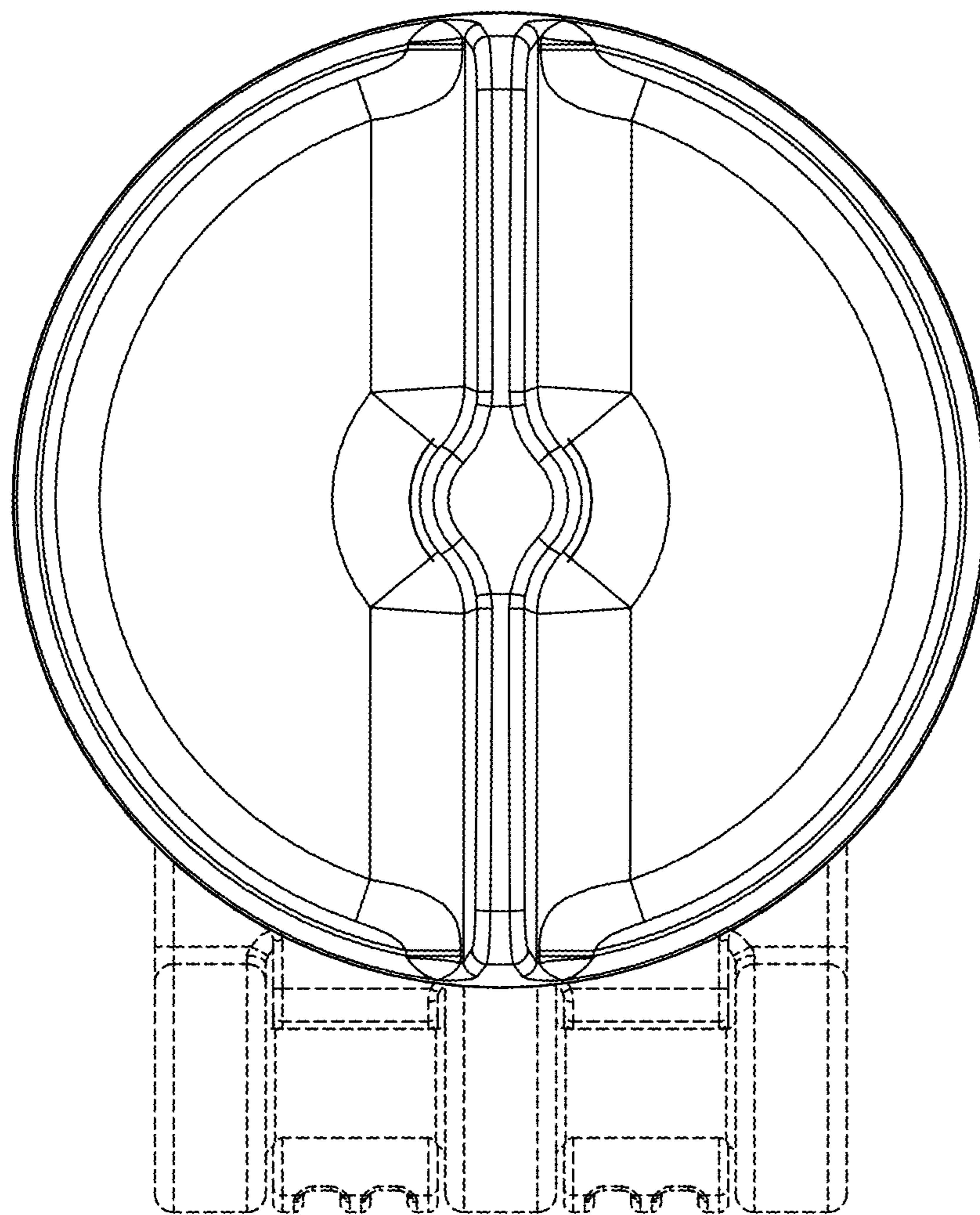


FIG. 2

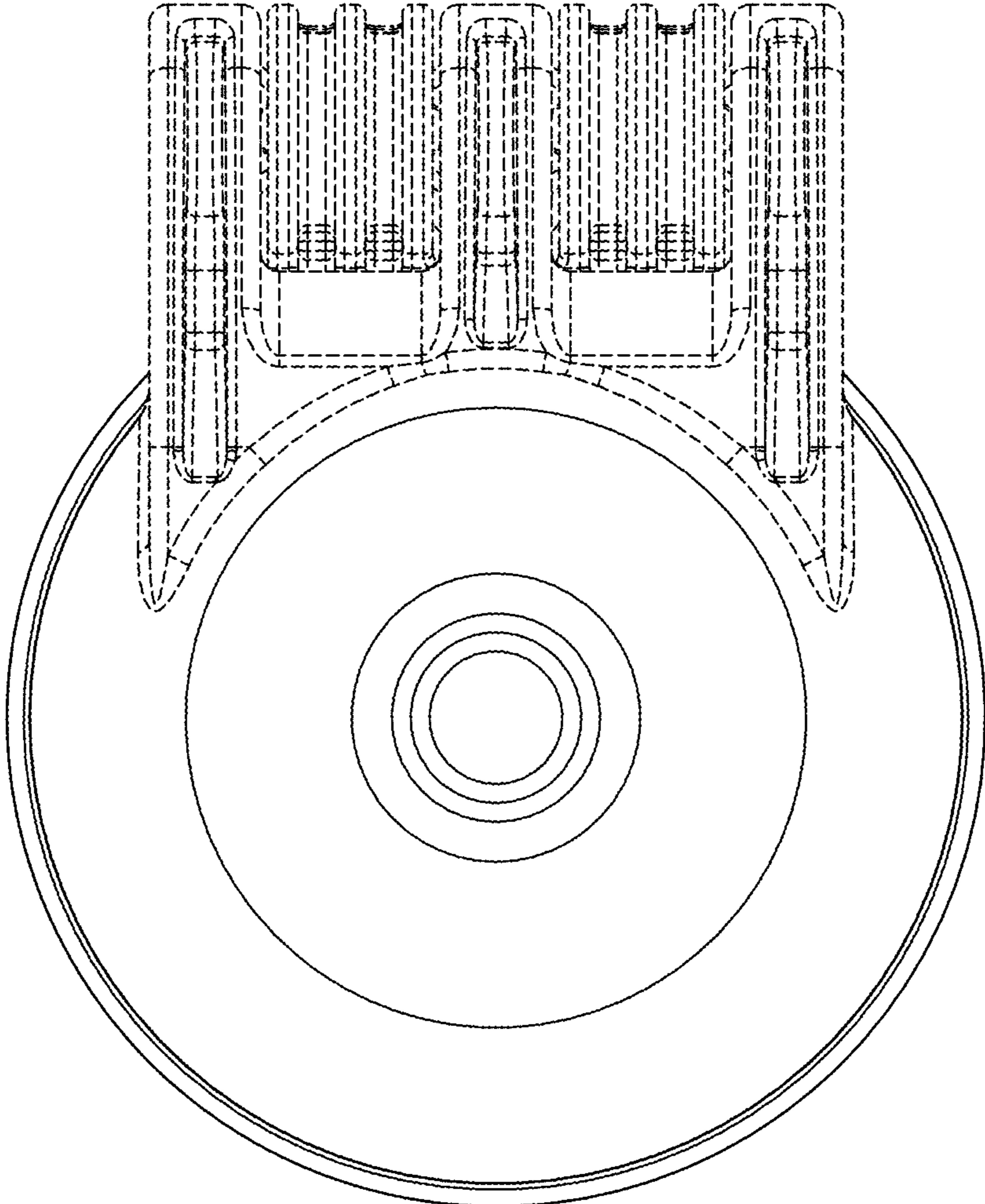


FIG. 3

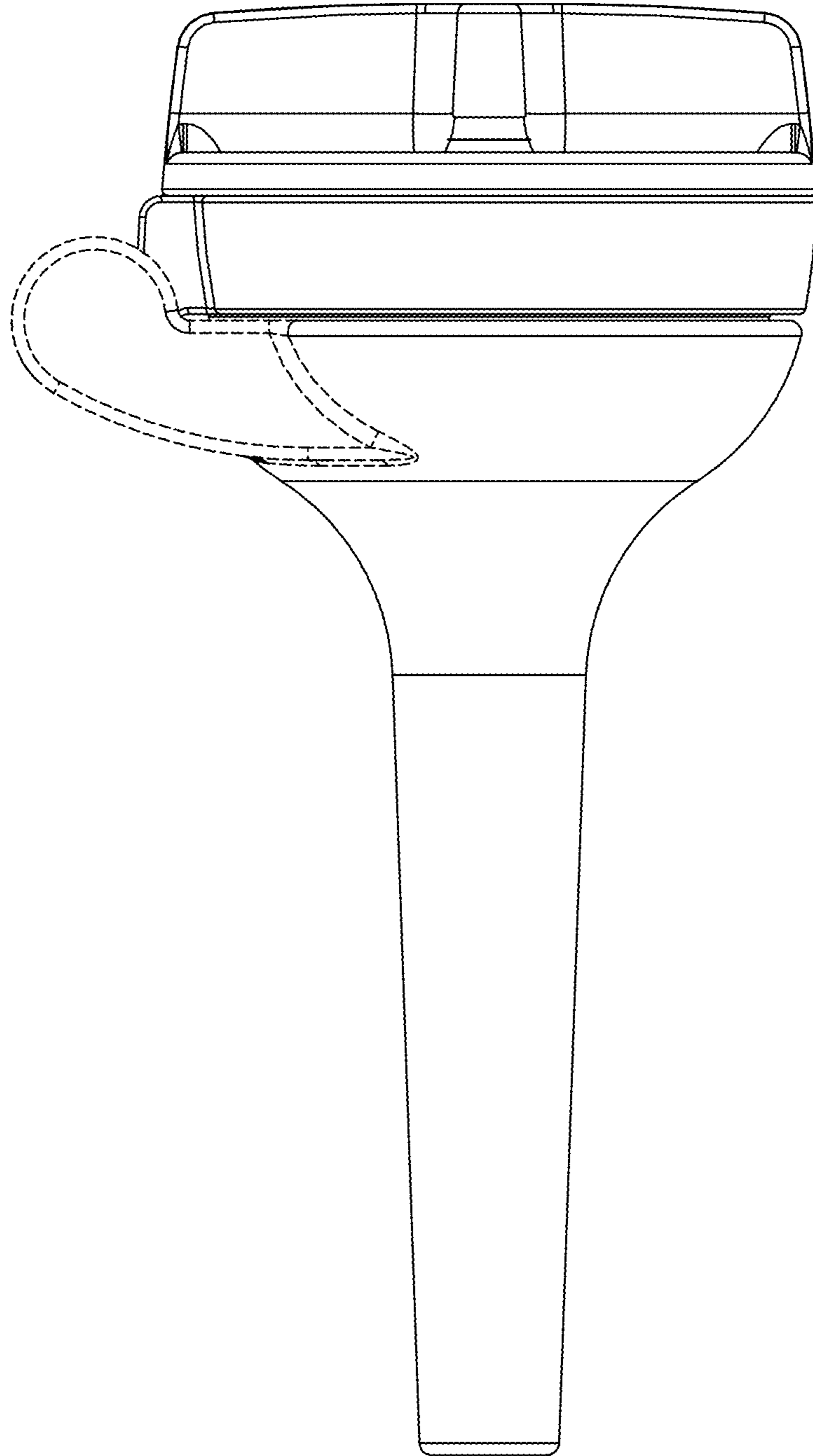


FIG. 4

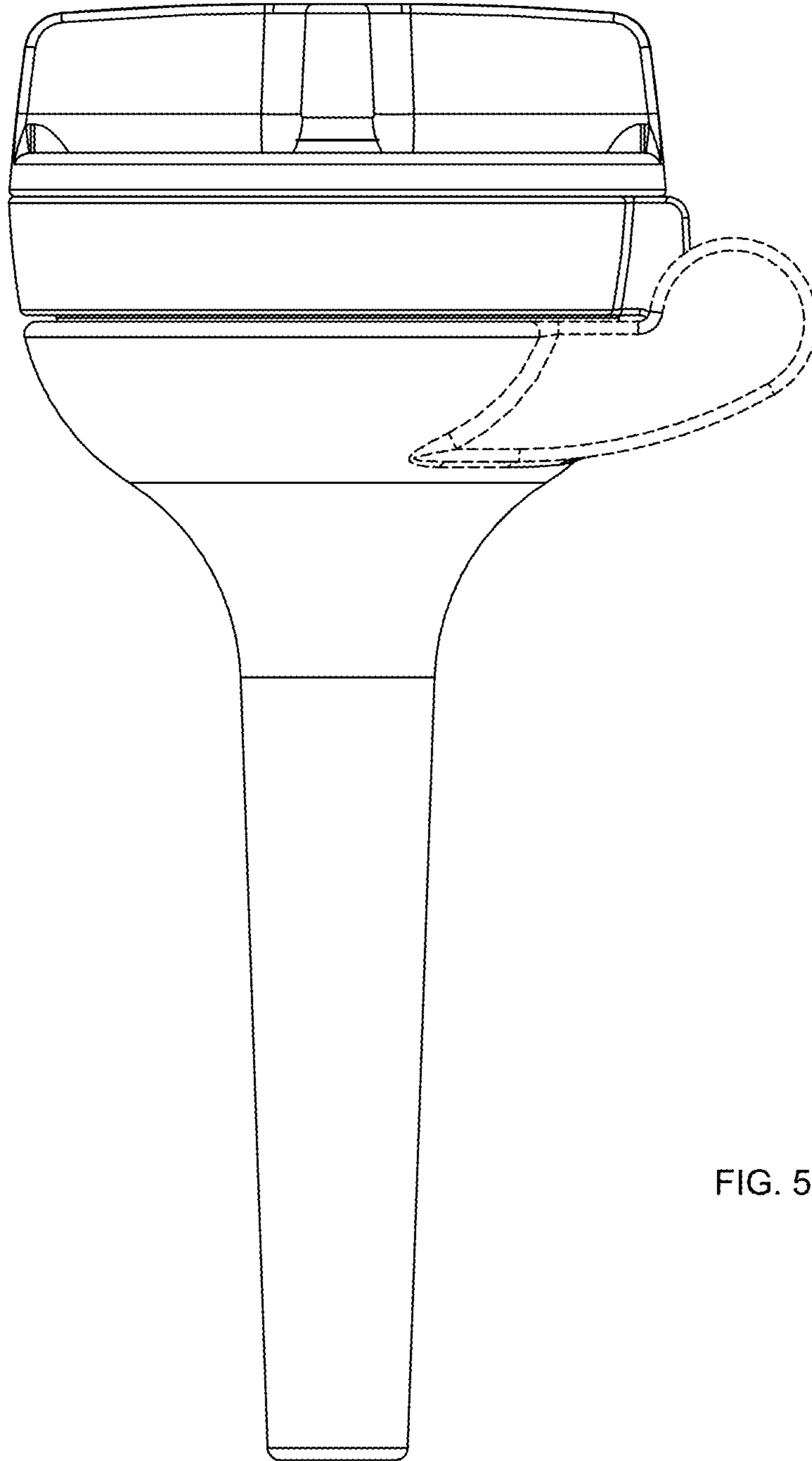
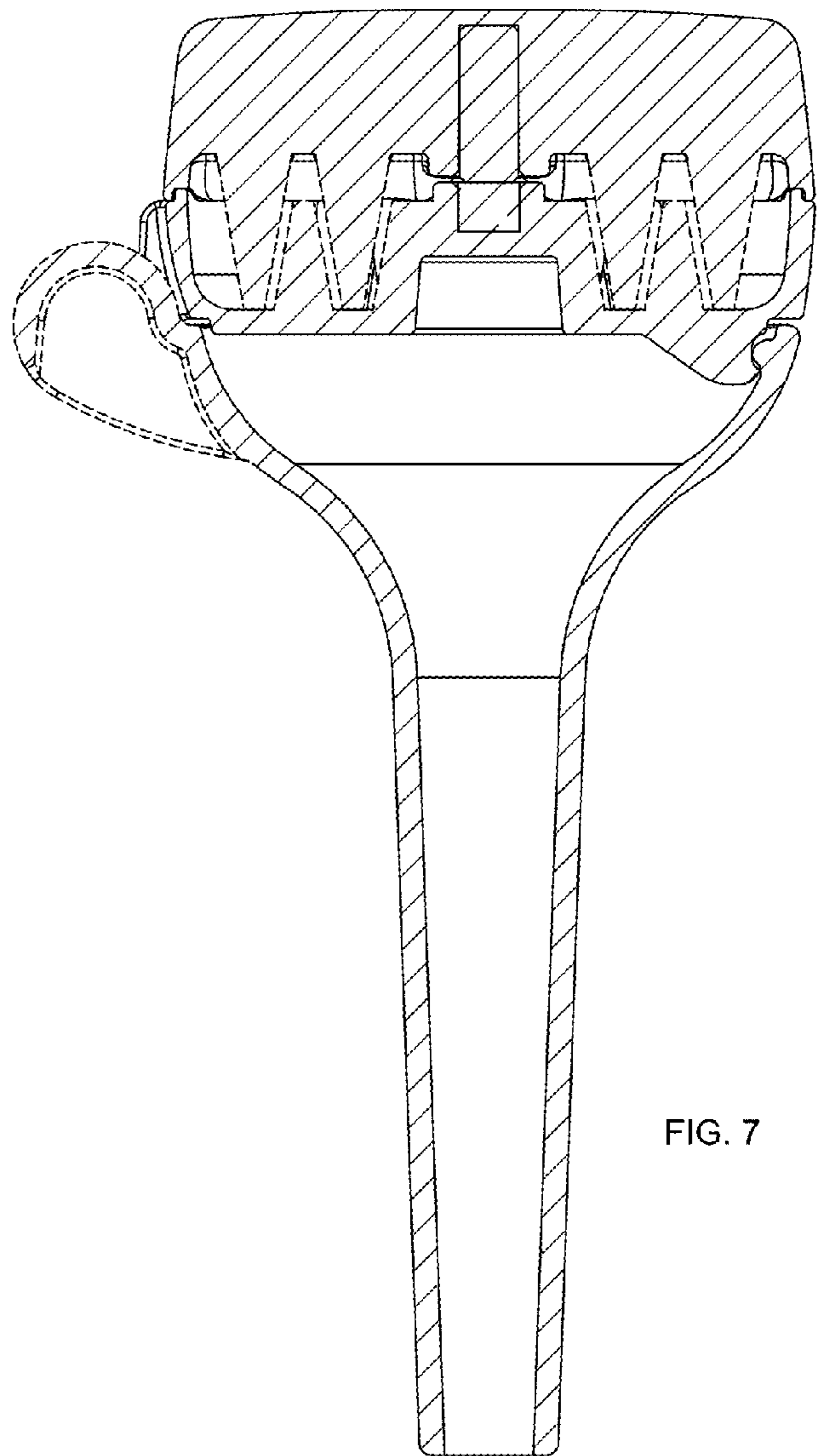
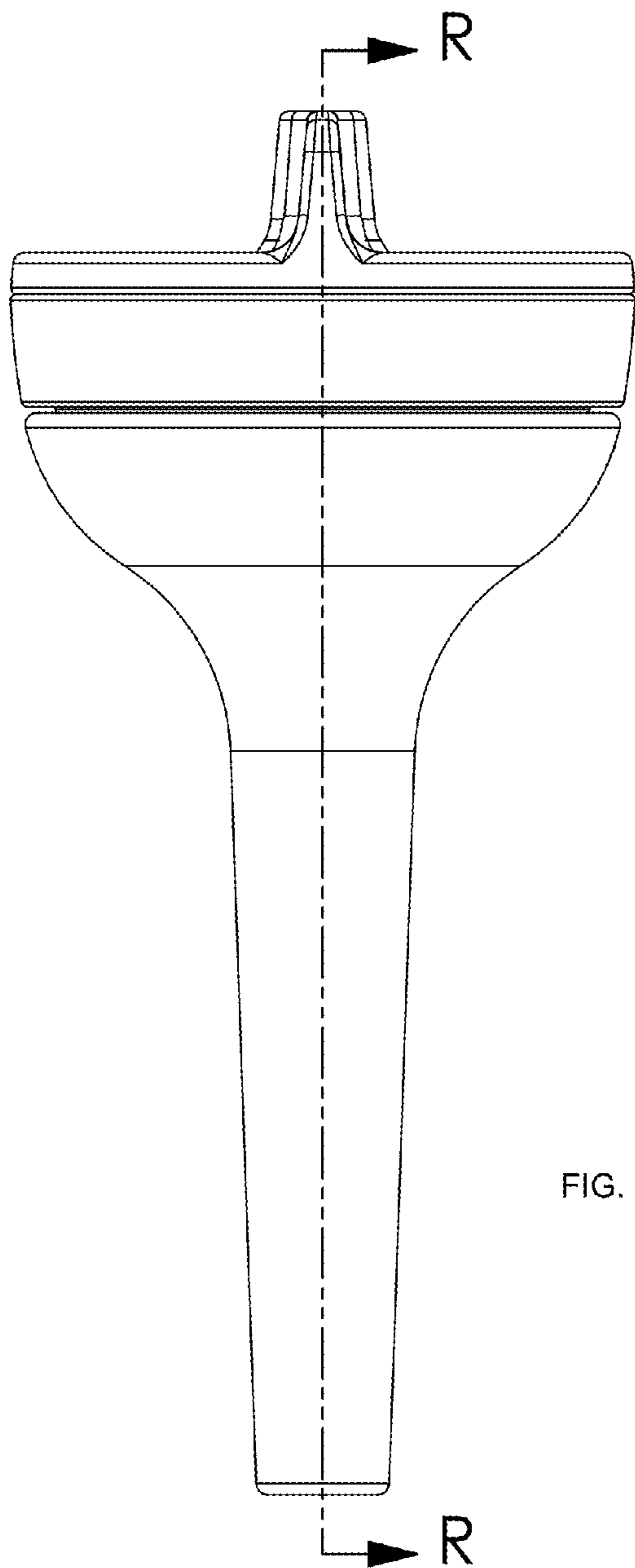


FIG. 5



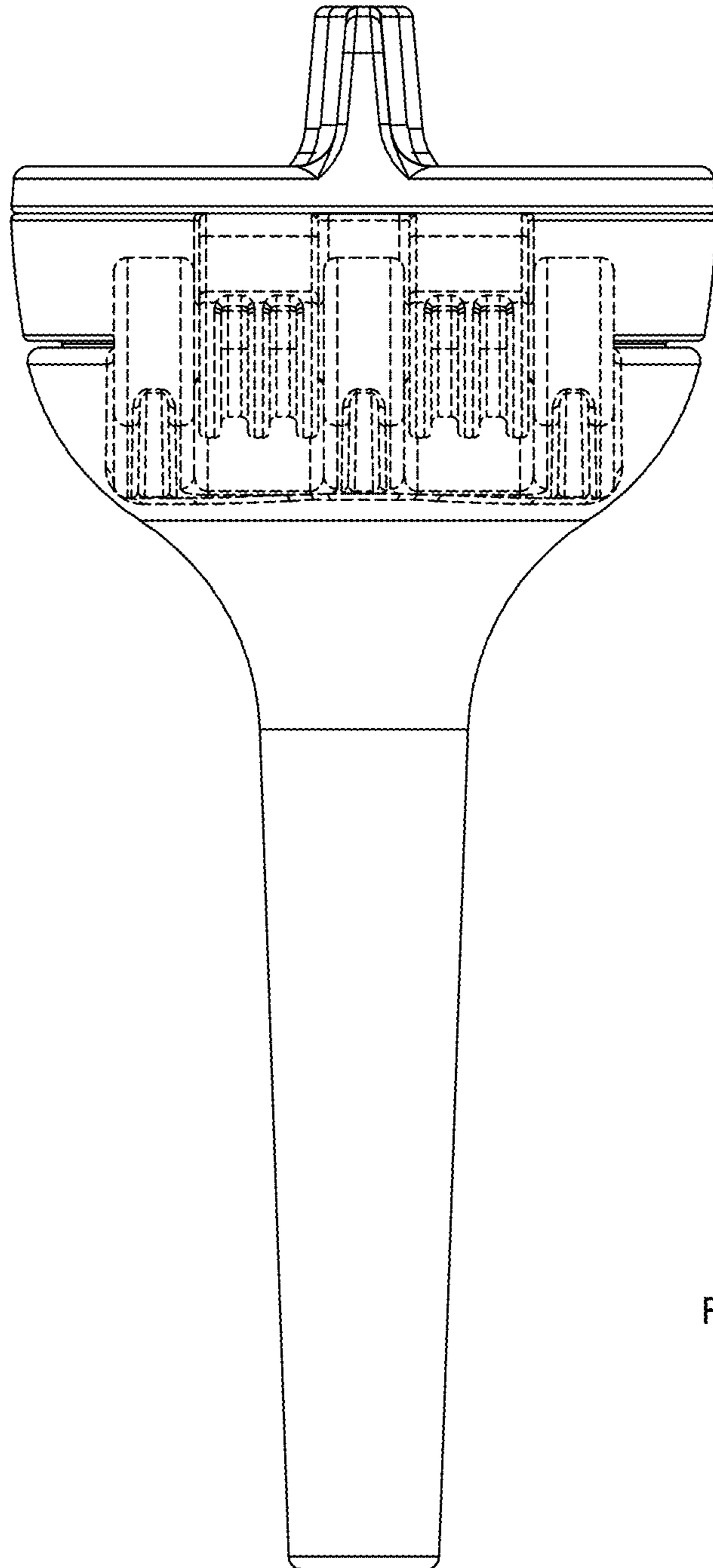


FIG. 8

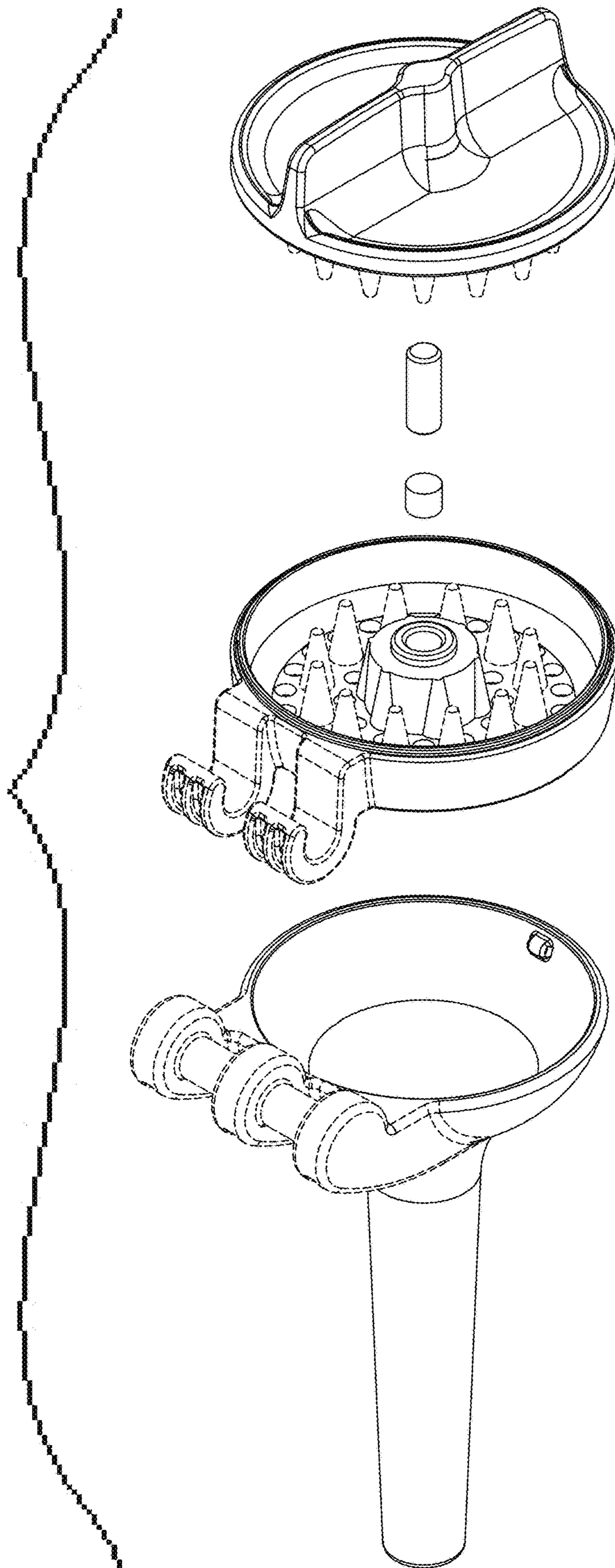


FIG. 9

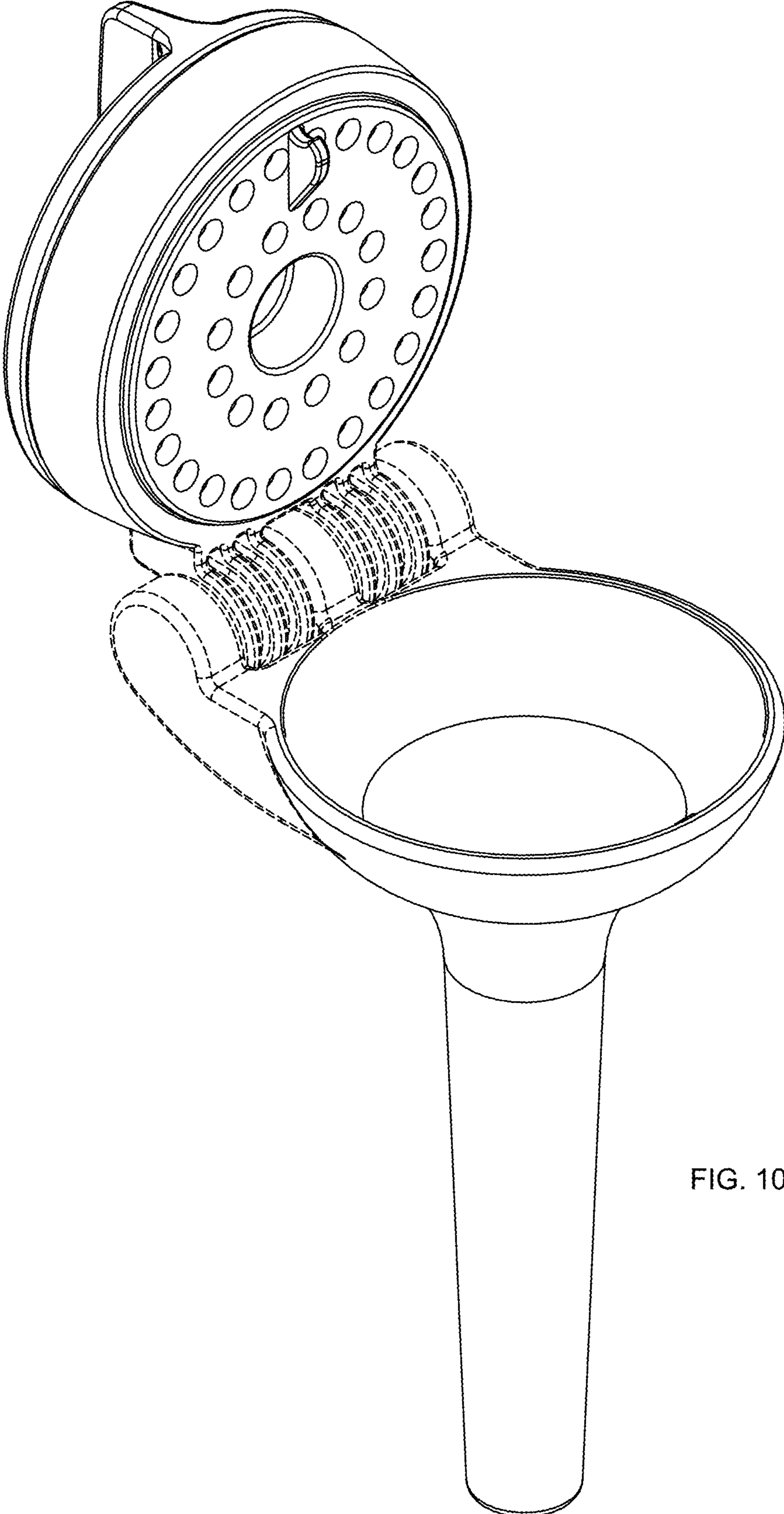


FIG. 10

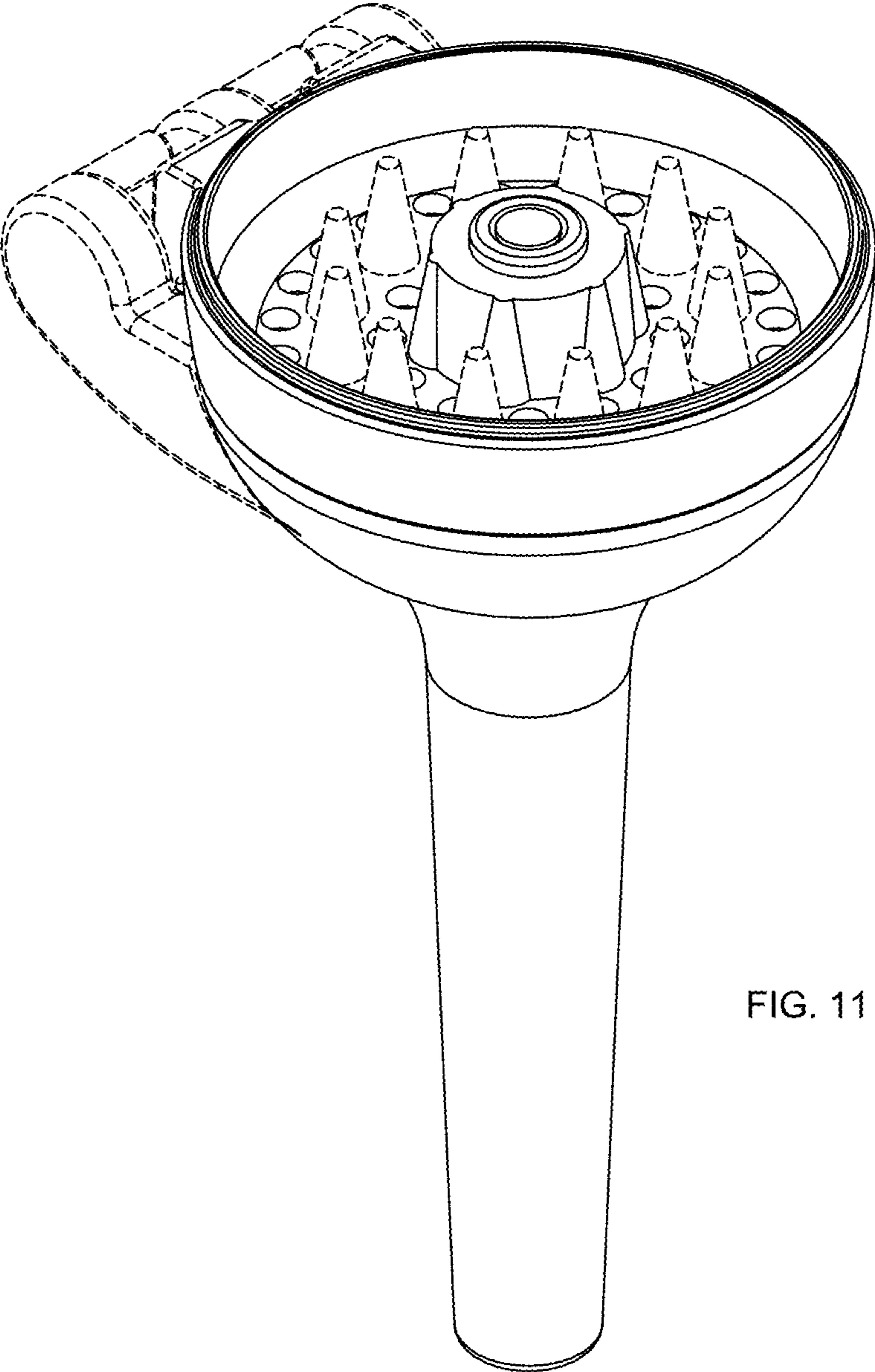


FIG. 11

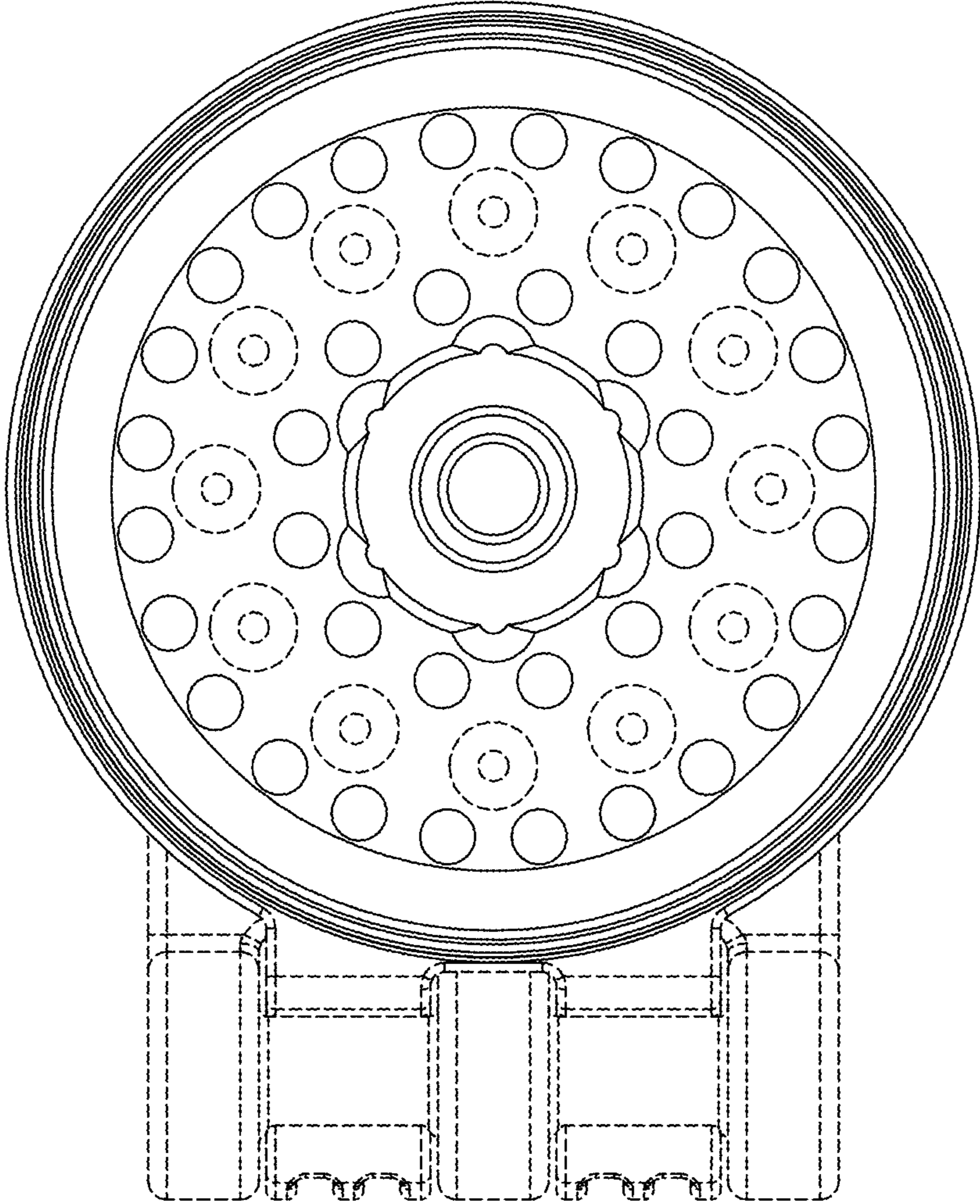


FIG. 12

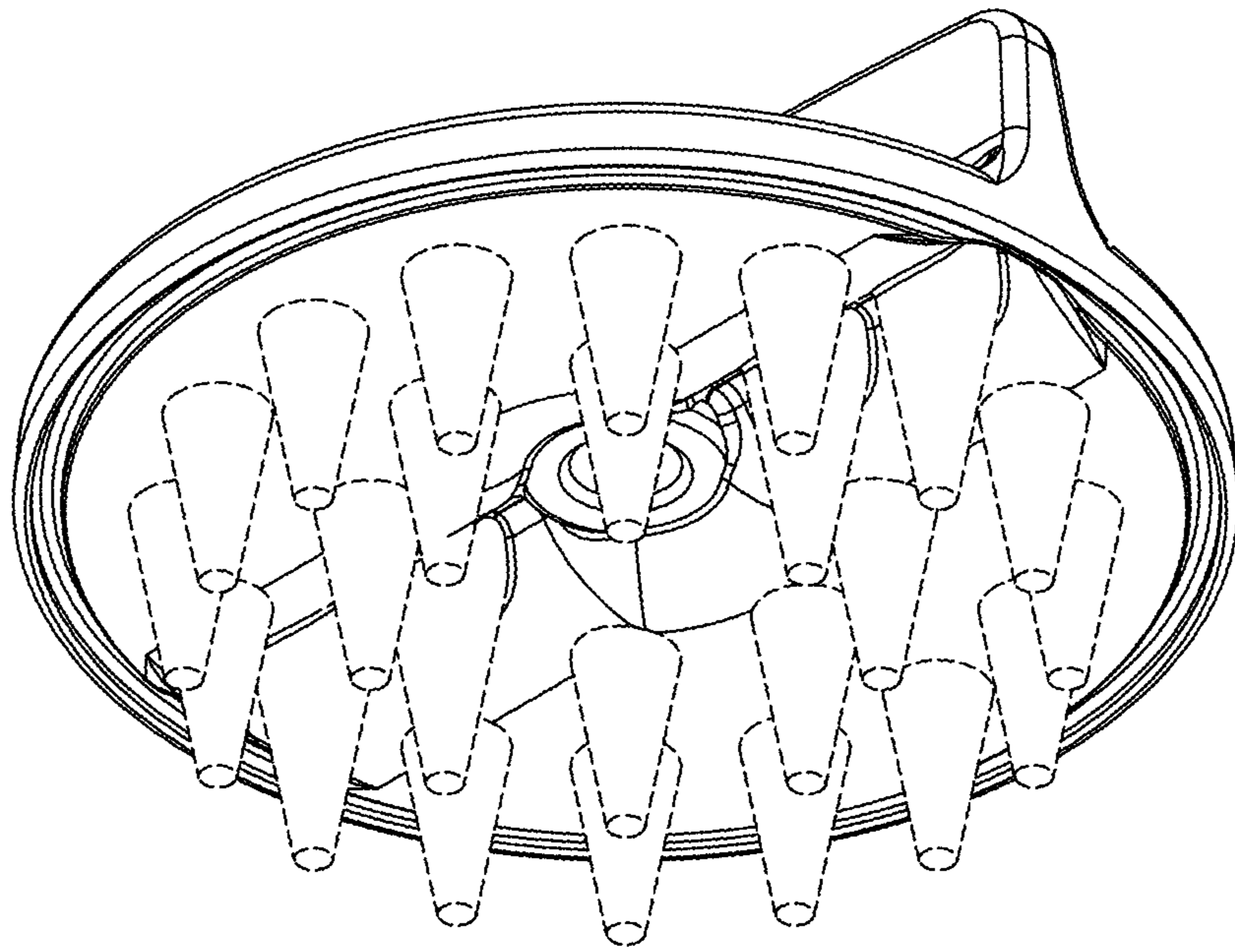


FIG. 13

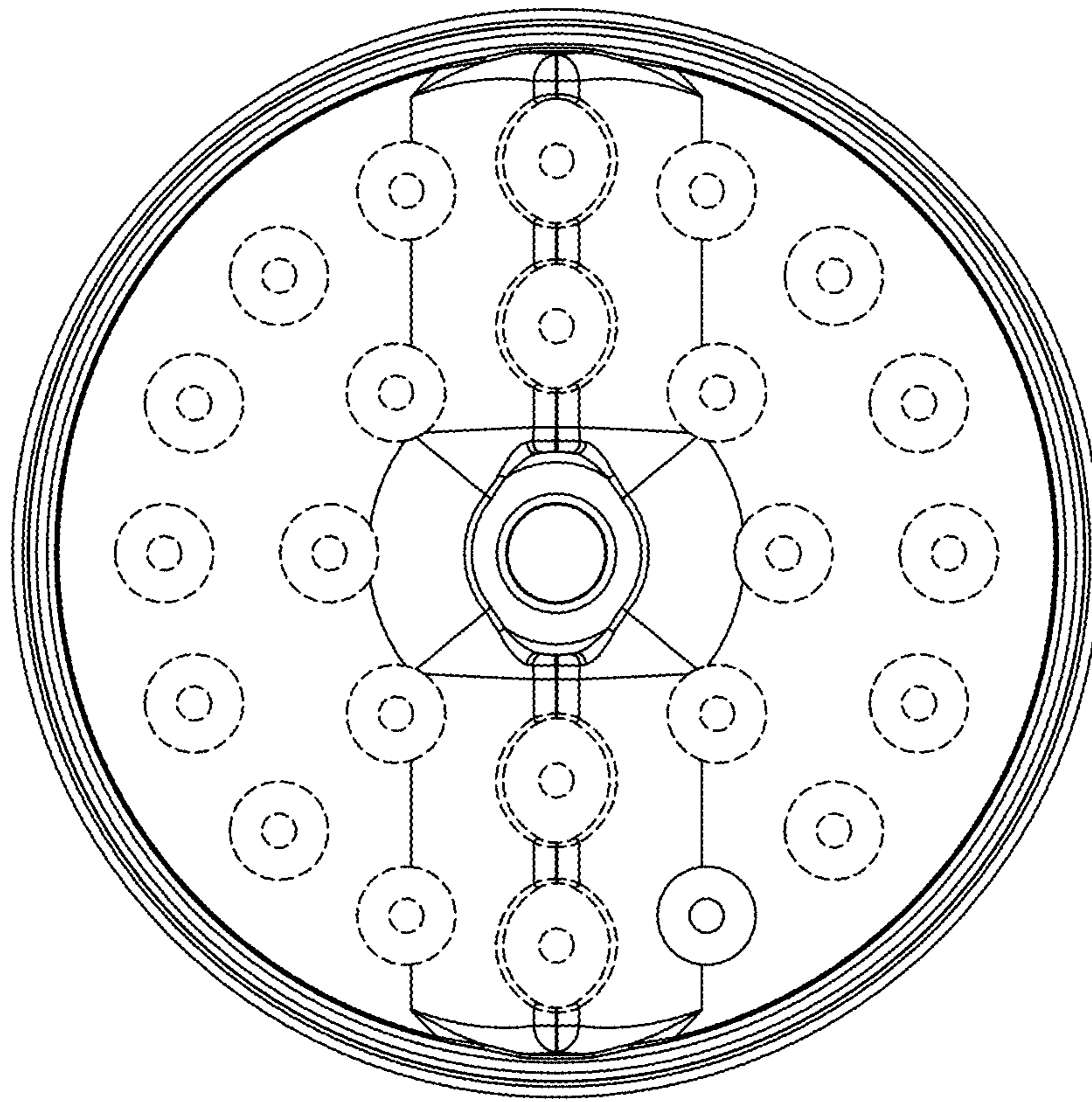


FIG. 14