



US00D926943S

(12) **United States Design Patent** (10) **Patent No.:** **US D926,943 S**  
**Mezzalira** (45) **Date of Patent:** **\*\* Aug. 3, 2021**

(54) **HOSE COUPLING ASSEMBLY**  
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(73) Assignee: **Fitt S.p.A.**, Sandrigo (IT)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/709,137**  
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(51) **LOC (13) Cl.** ..... **23-01**  
(52) **U.S. Cl.**  
USPC ..... **D23/262**  
(58) **Field of Classification Search**  
USPC ..... D23/259, 262-266, 245, 213, 233, 235;  
285/197-200; 137/315.23, 798;  
(Continued)

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(57) **CLAIM**  
The ornamental design for a hose coupling assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a hose coupling assembly of the present invention, showing a hose sleeve and a hose nut of the hose coupling assembly, assembled together;

FIG. 2 is a front view of the assembled hose coupling assembly shown in FIG. 1;  
FIG. 3 is a rear view of the assembled hose coupling assembly shown in FIGS. 1 and 2;  
FIG. 4 is a right-side view of the assembled hose coupling assembly shown in FIGS. 1-3;  
FIG. 5 is a left-side view of the assembled hose coupling assembly shown in FIGS. 1-4;  
FIG. 6 is a bottom view of the assembled hose coupling assembly shown in FIGS. 1-5;  
FIG. 7 is a top view of the assembled hose coupling assembly shown in FIGS. 1-6;  
FIG. 8 is a cross-sectional view taken along line 8-8 in FIG. 7;  
FIG. 9 is an exploded, top perspective view of the hose coupling assembly shown in FIGS. 1-8, wherein the hose sleeve and the hose nut of the hose coupling assembly are disassembled;  
FIG. 10 is a top perspective view of the hose sleeve of the hose coupling assembly shown in FIGS. 1-9, disassembled from the hose nut (not shown);  
FIG. 11 is a front view of the hose sleeve shown in FIG. 10;  
FIG. 12 is a rear view of the hose sleeve shown in FIGS. 10 and 11;  
FIG. 13 is a right-side view of the hose sleeve shown in FIGS. 10-12;  
FIG. 14 is a left-side view of the hose sleeve shown in FIGS. 10-13;  
FIG. 15 is a bottom view of the hose sleeve shown in FIGS. 10-14;  
FIG. 16 is a top view of the hose sleeve shown in FIGS. 10-15;  
FIG. 17 is a cross-sectional view taken along line 17-17 in FIG. 16;  
FIG. 18 is a bottom perspective view of the hose nut of the hose coupling assembly shown in FIGS. 1-9, disassembled from the hose sleeve (not shown);  
FIG. 19 is a front view of the hose nut shown in FIG. 18, with the rear view being a mirror image;  
FIG. 20 is a bottom view of the hose nut shown in FIGS. 18 and 19;  
FIG. 21 is a top view of the hose nut shown in FIGS. 18-20;  
and,

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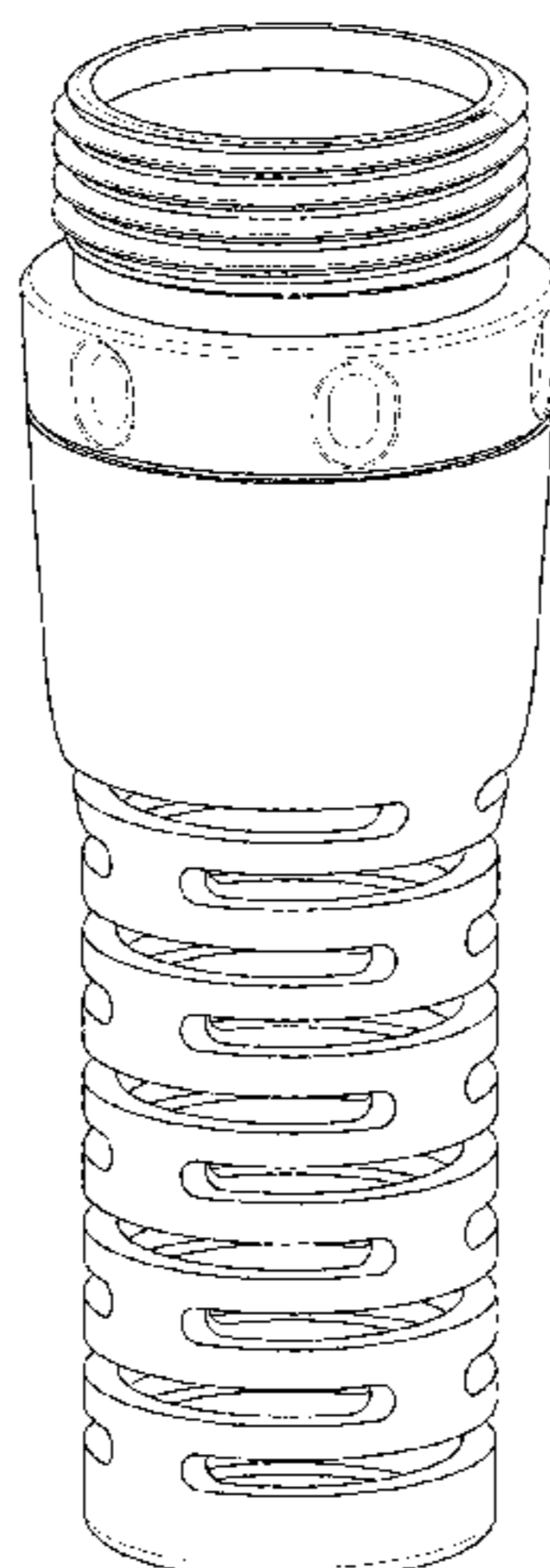


FIG. 22 is a cross-sectional view taken along line 22-22 in FIG. 20.

**1 Claim, 18 Drawing Sheets**

(58) **Field of Classification Search**

USPC ..... 138/109–110, 155, 96 T; D13/133, 151;  
D8/382, 396  
CPC ..... F16L 37/252; F16L 43/00  
See application file for complete search history.

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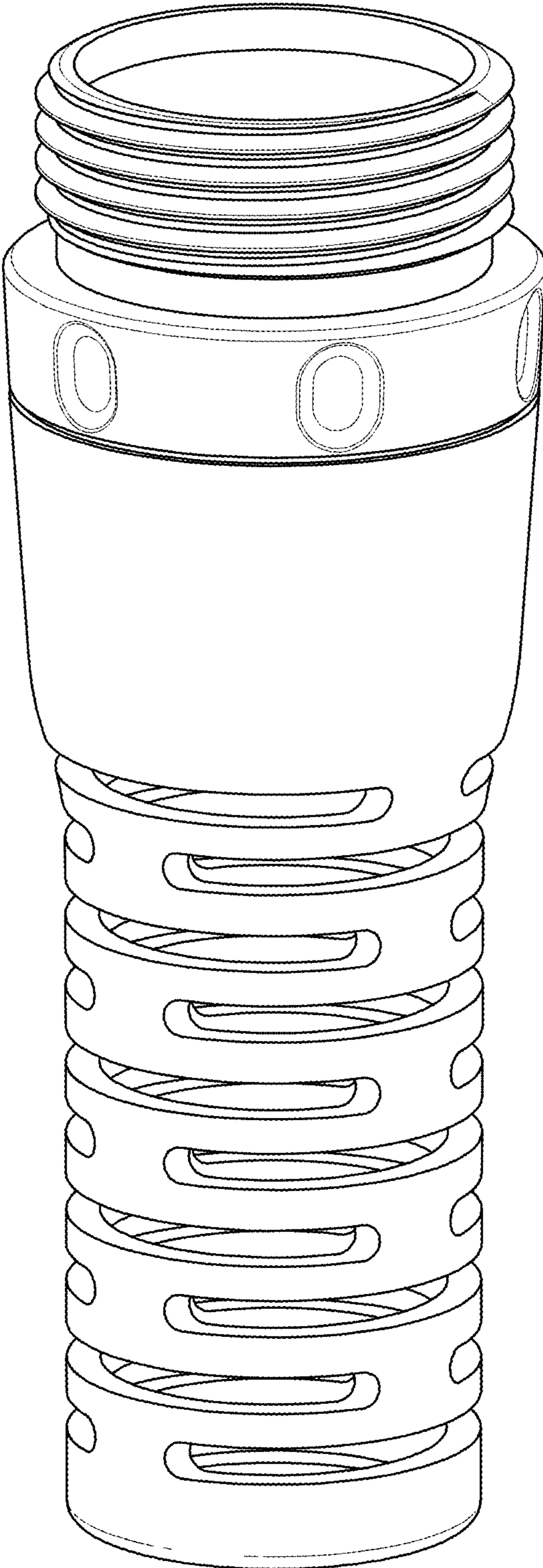


FIG. 1

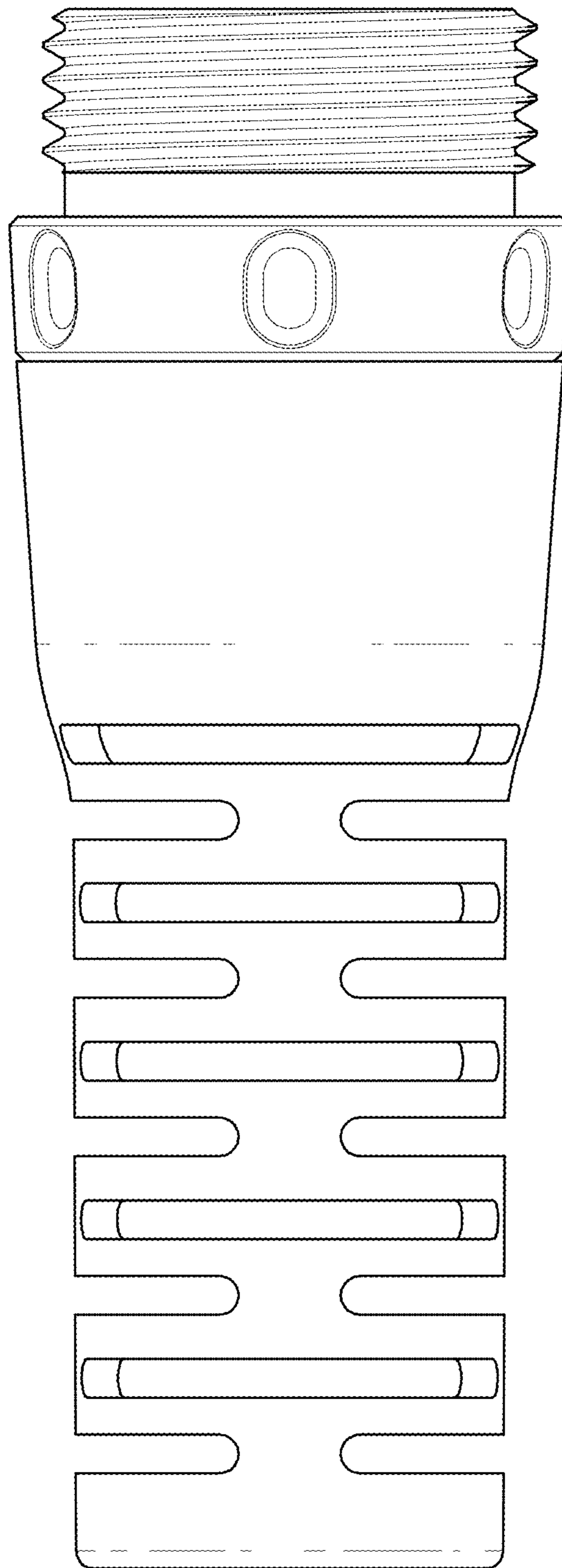


FIG. 2

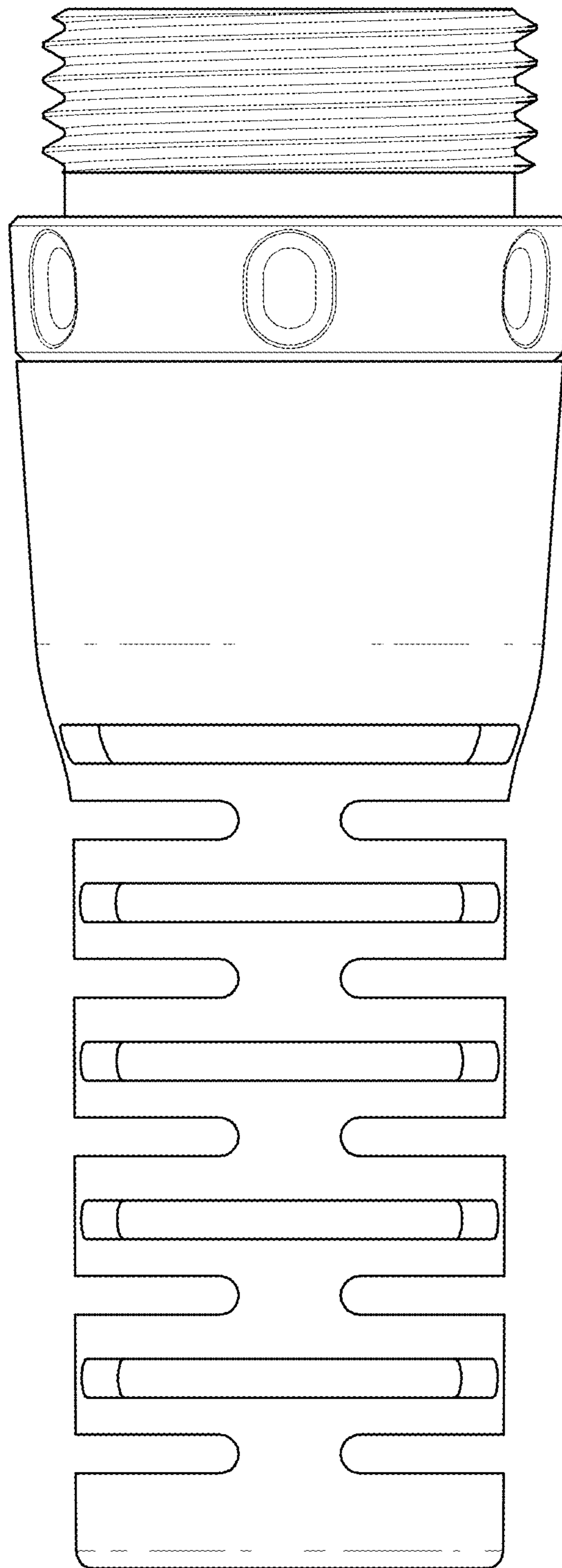


FIG. 3

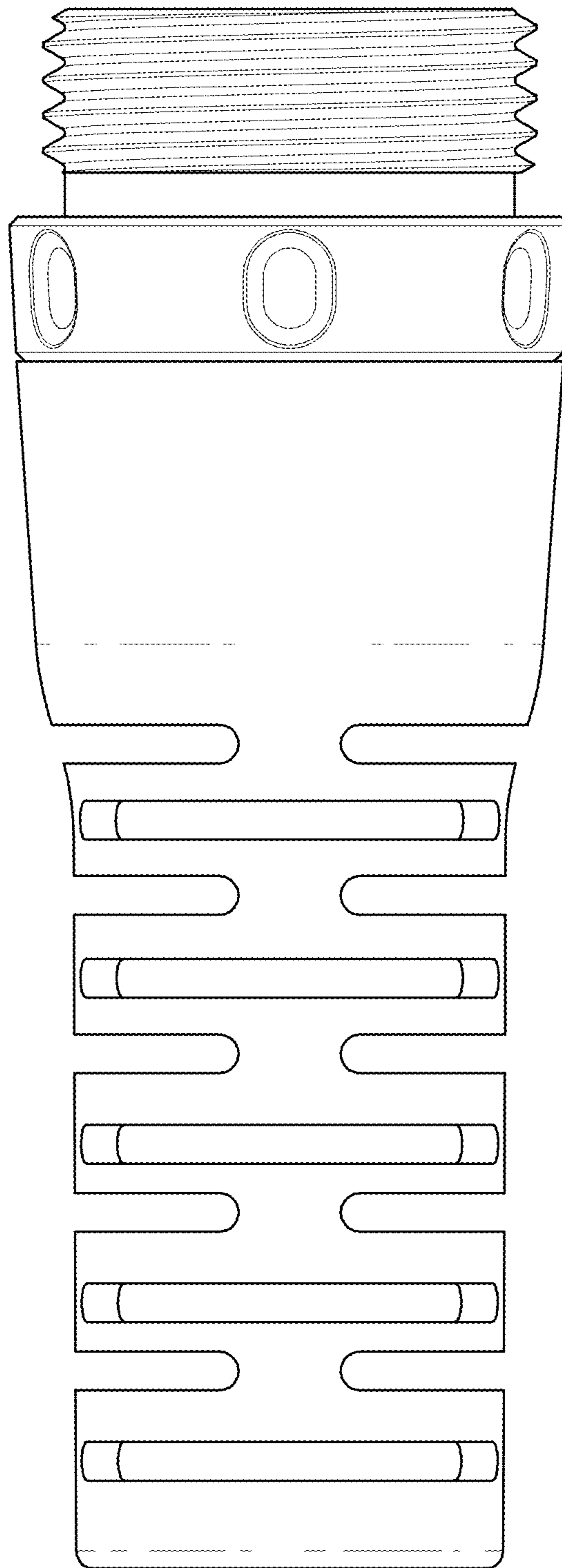


FIG. 4

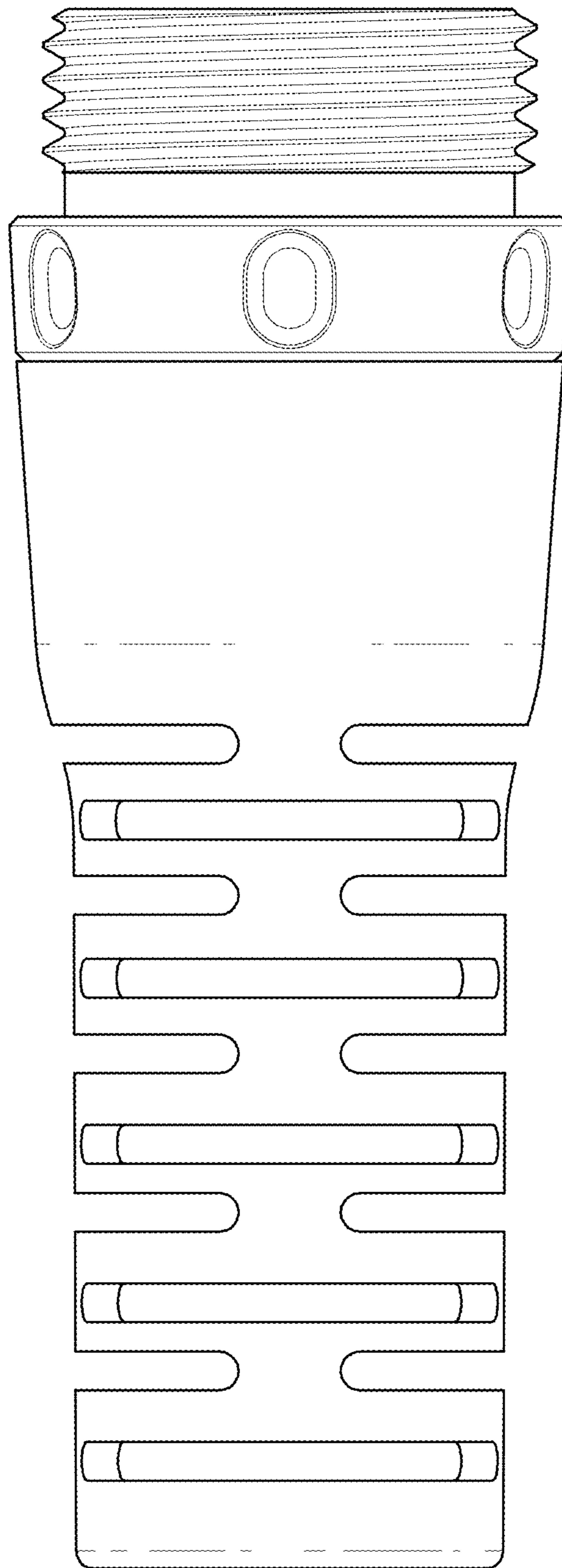


FIG. 5

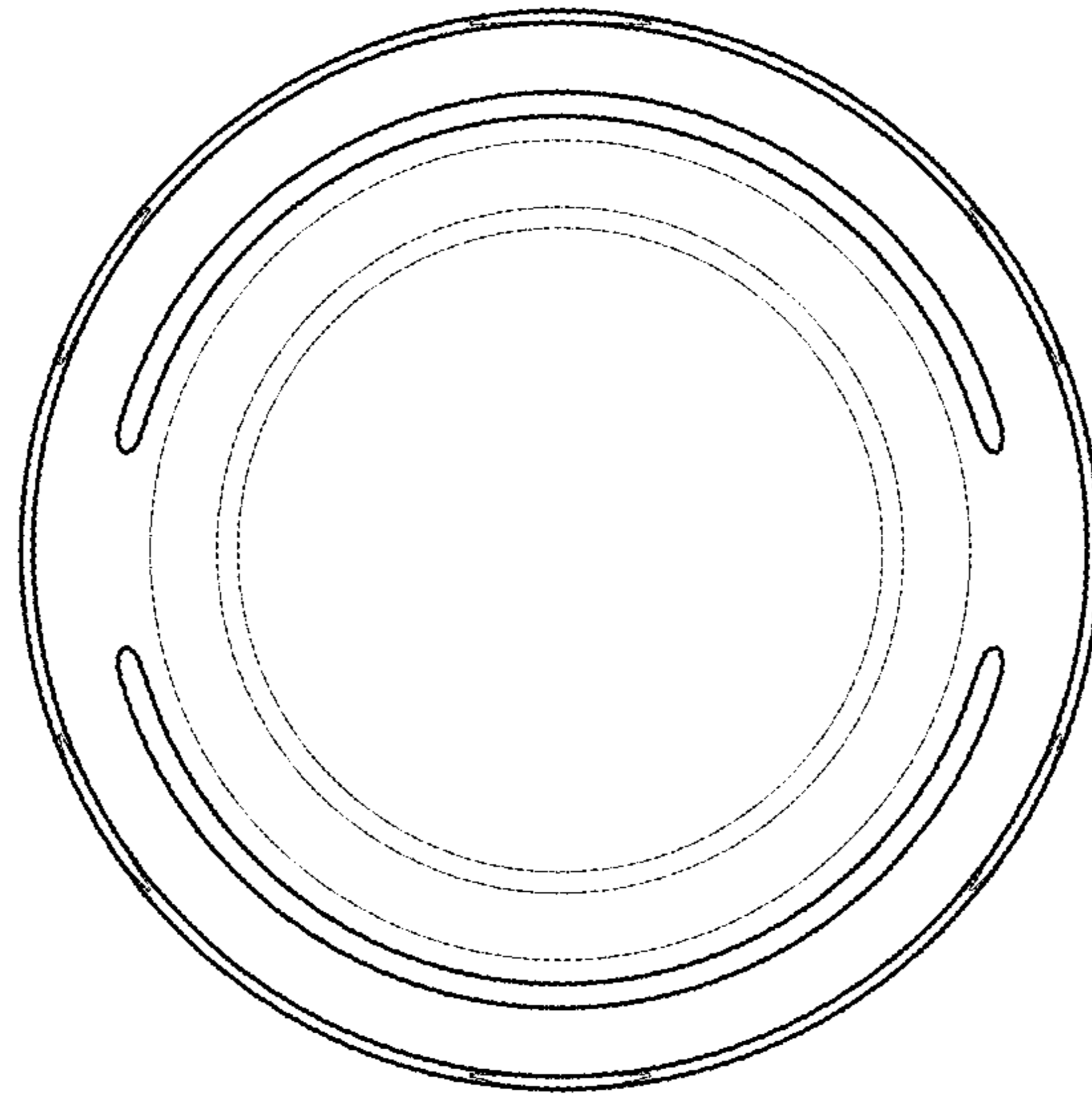


FIG. 6

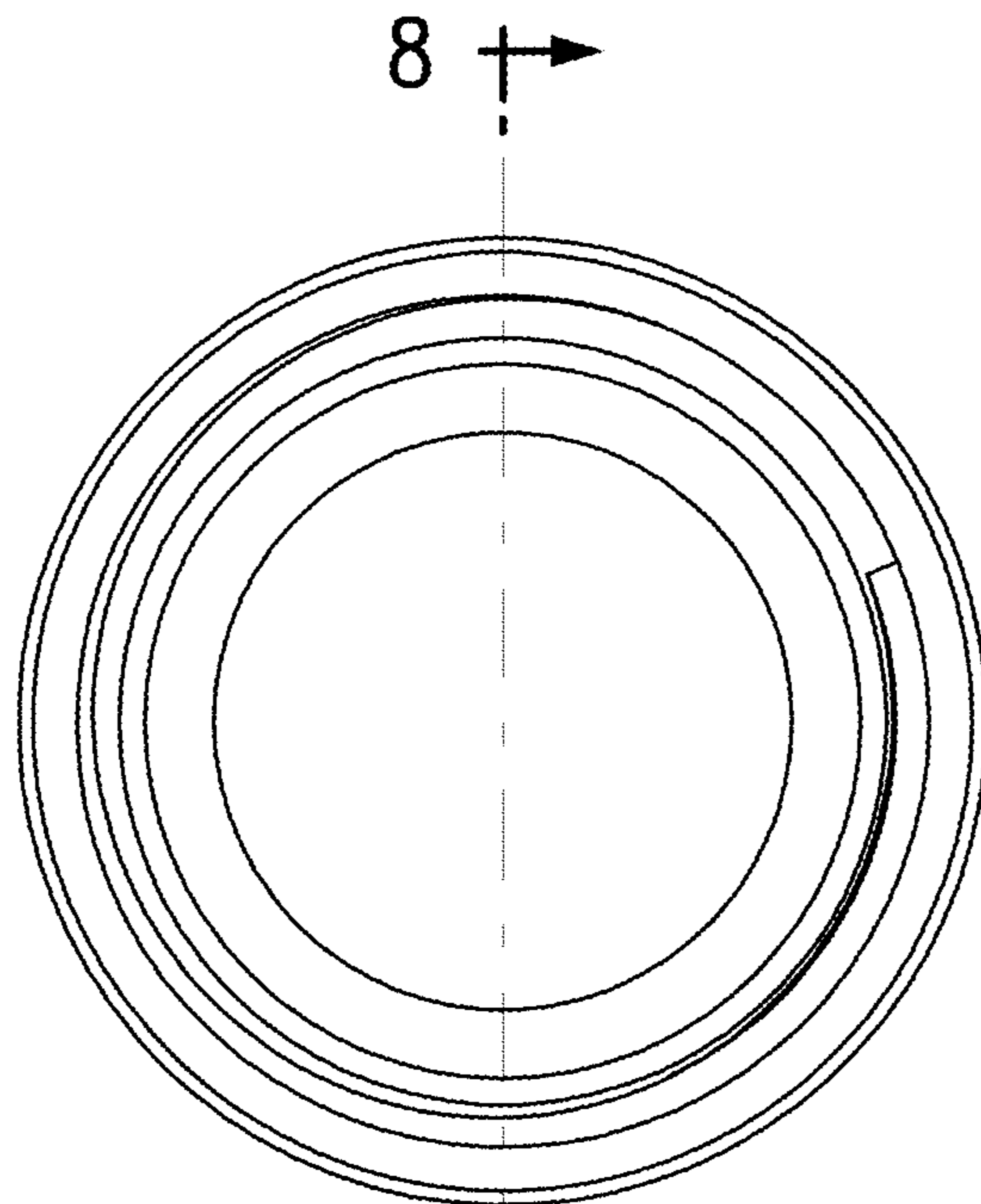


FIG. 7



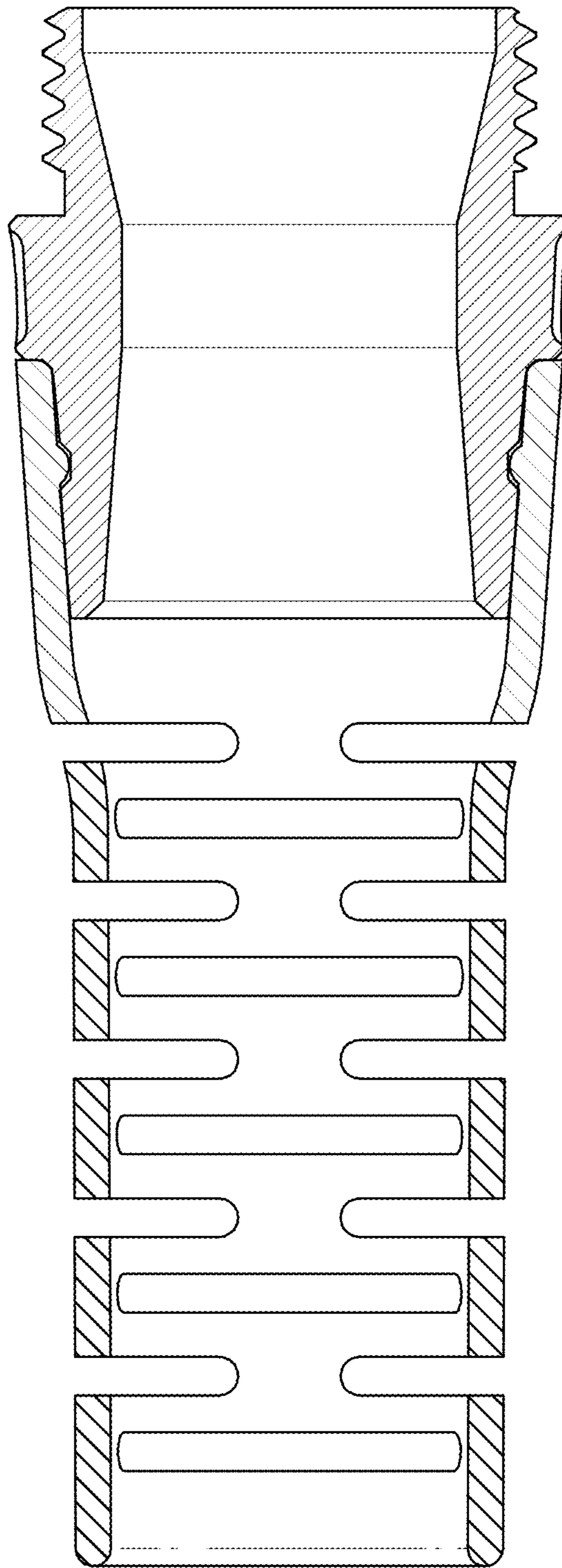


FIG. 8

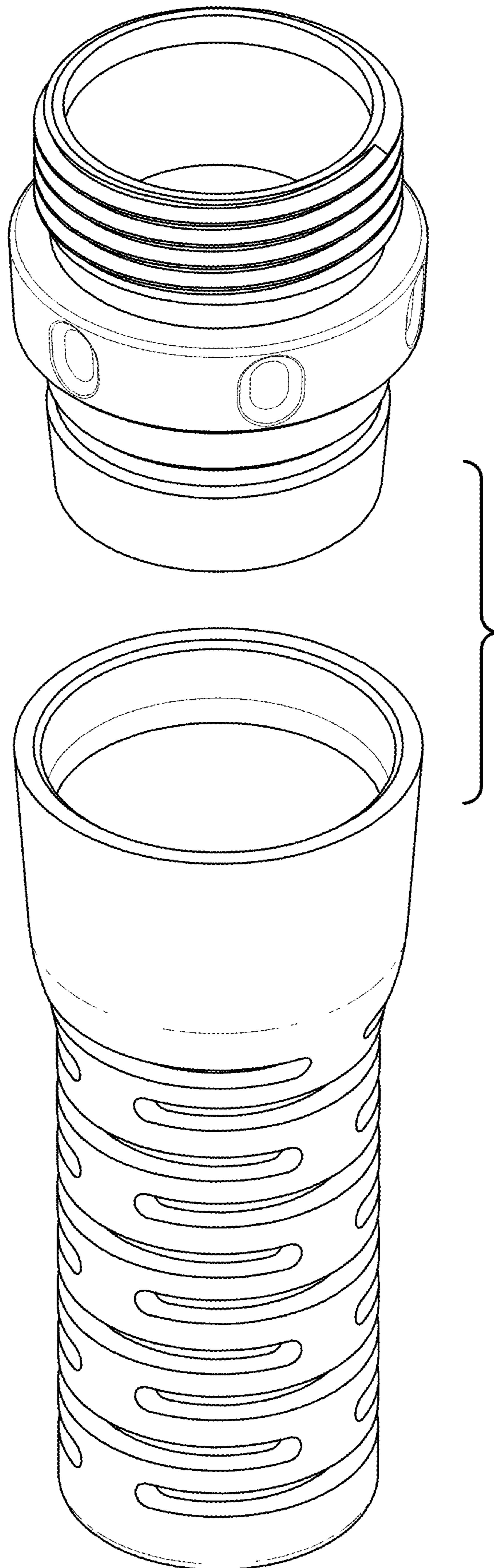


FIG. 9

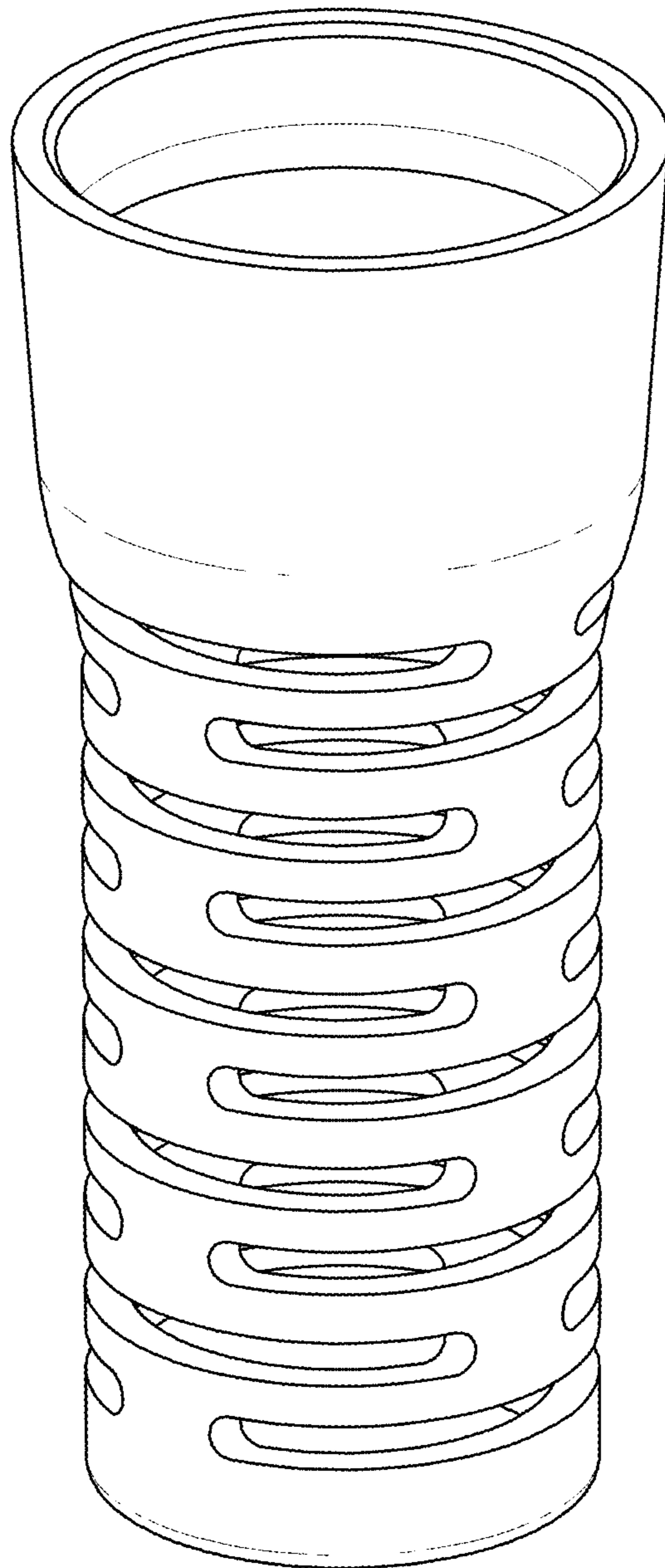


FIG. 10

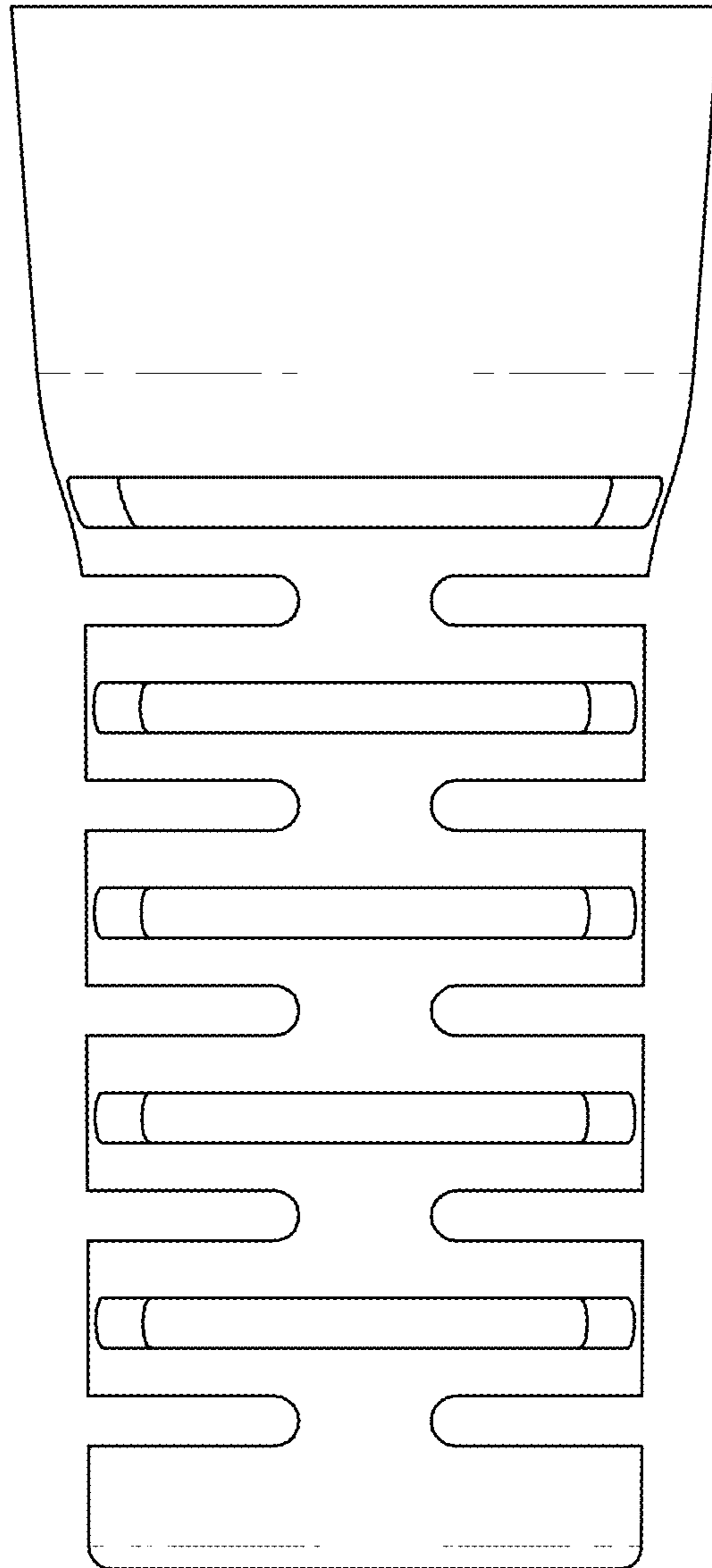


FIG. 11

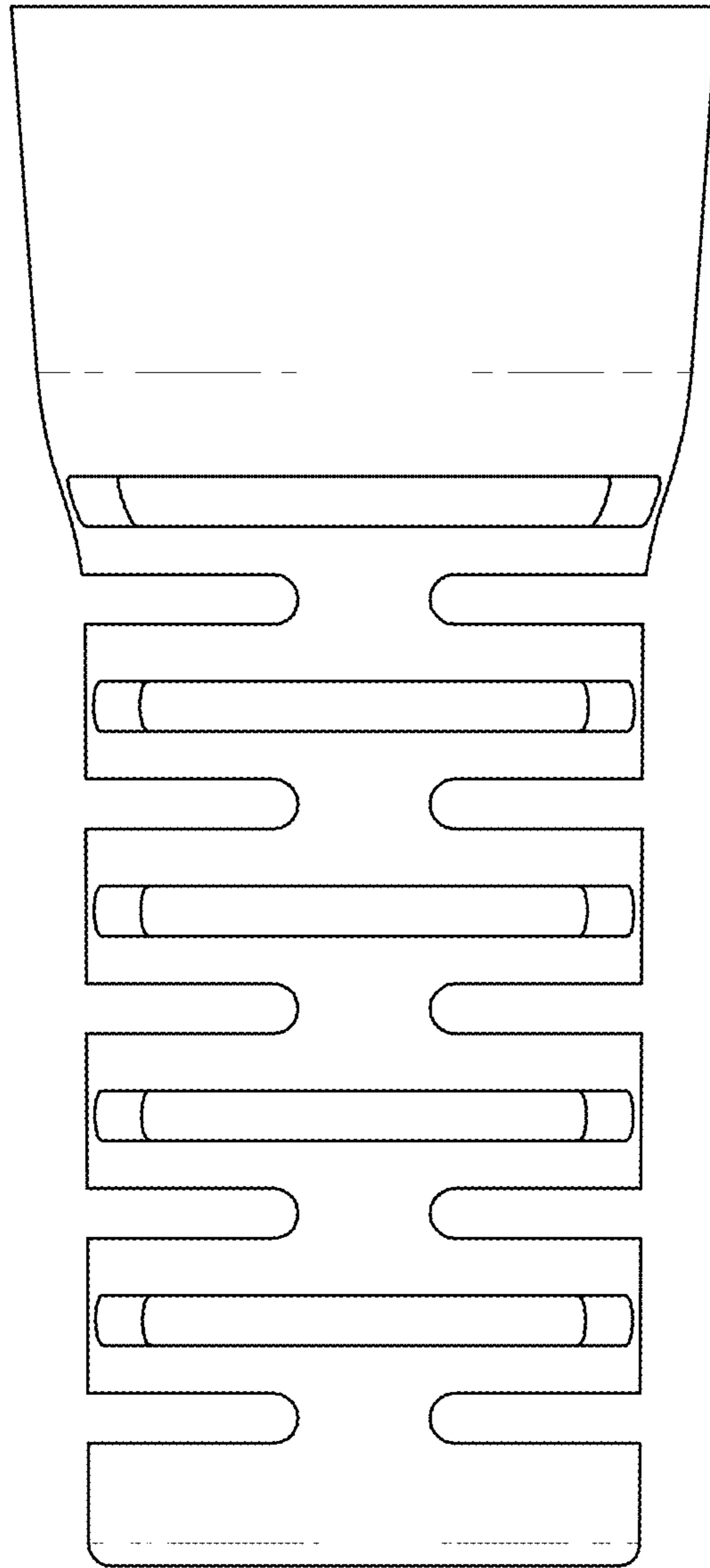


FIG. 12

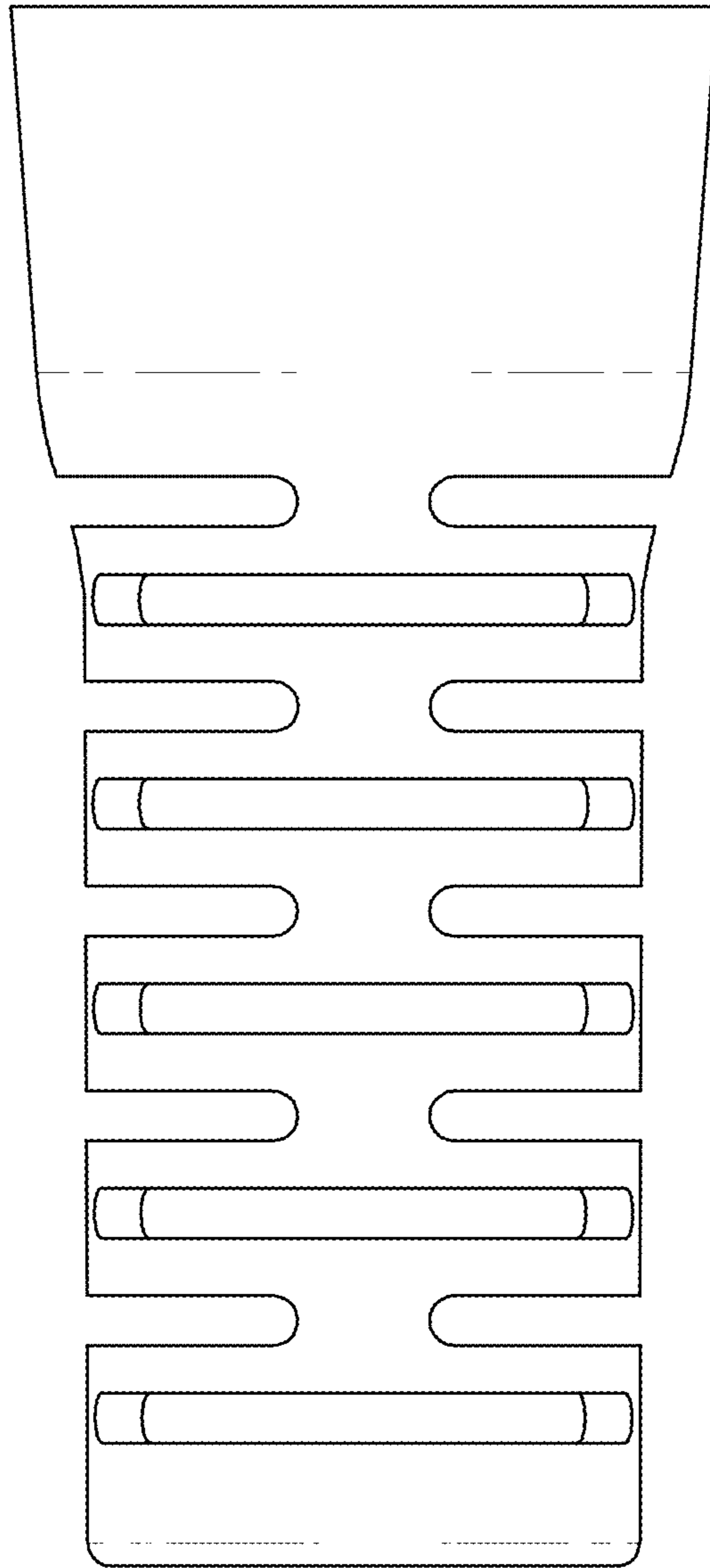


FIG. 13

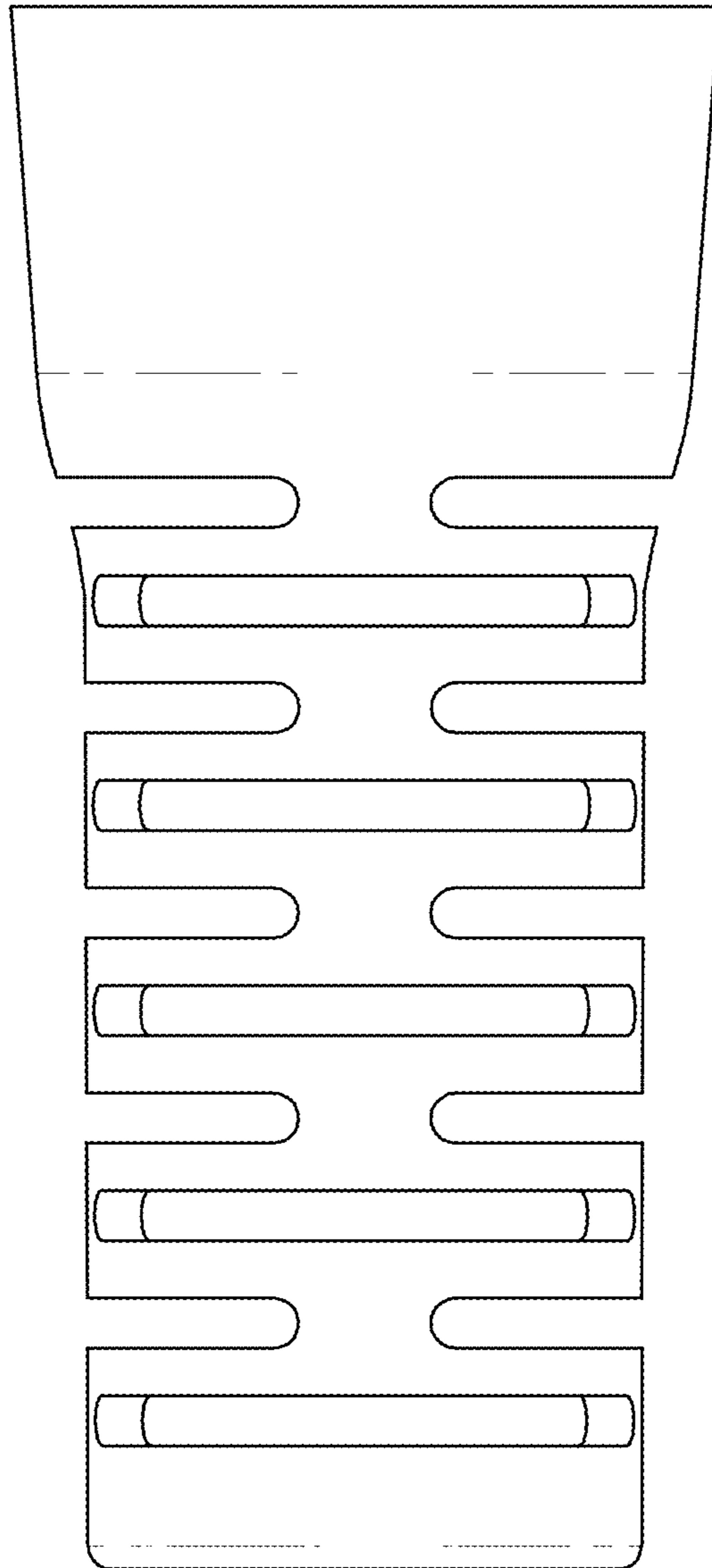


FIG. 14

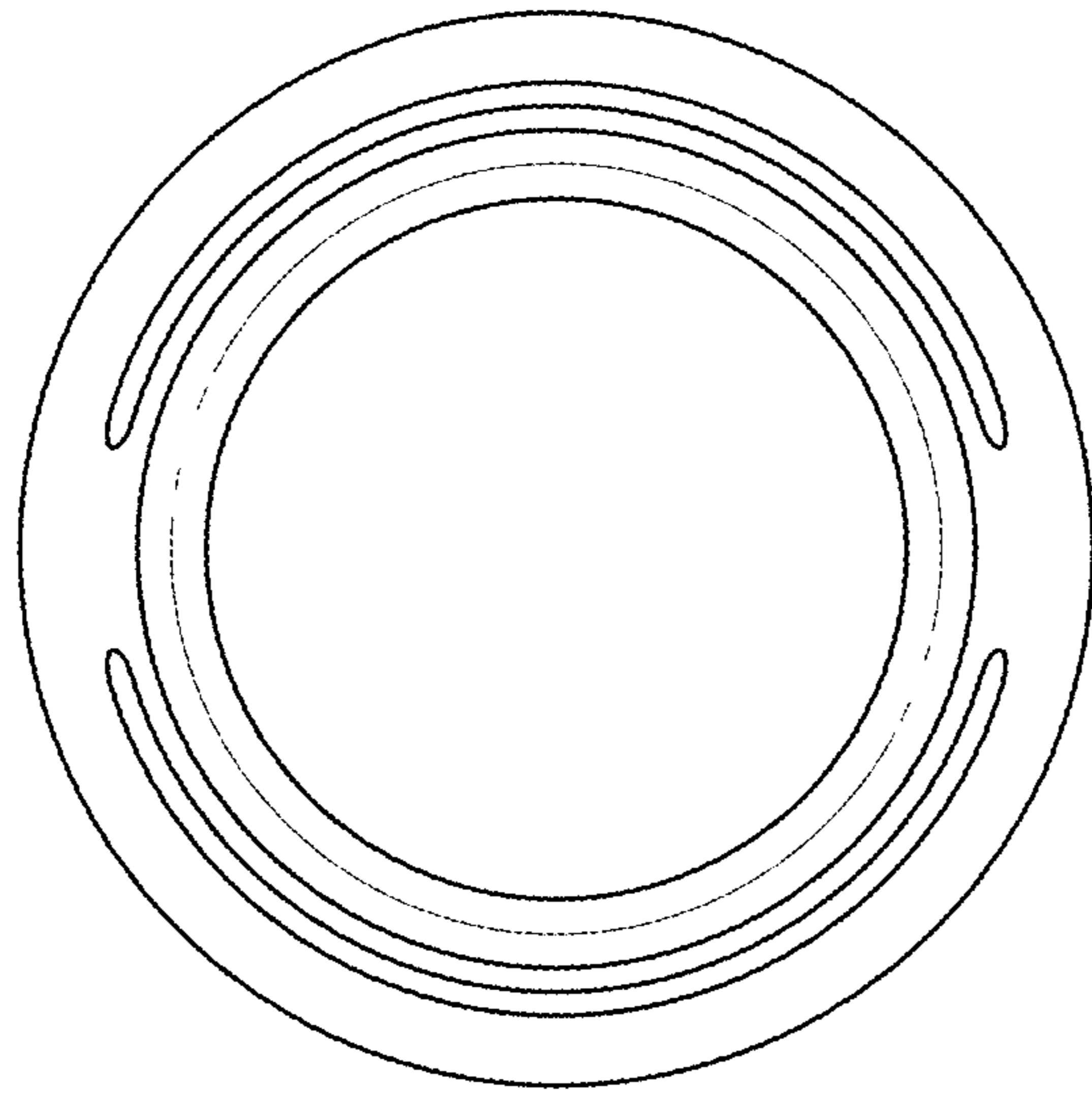


FIG. 15

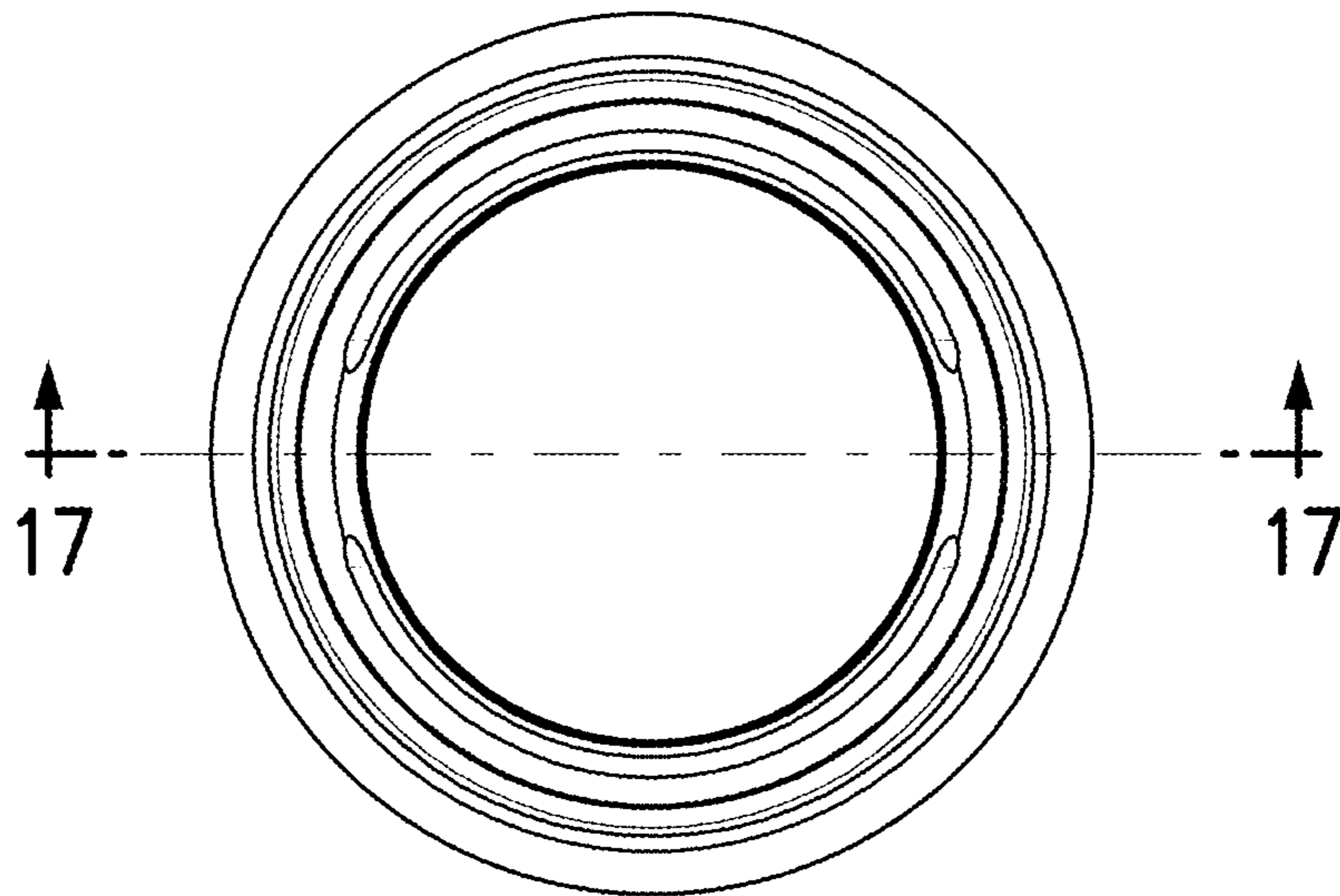


FIG. 16



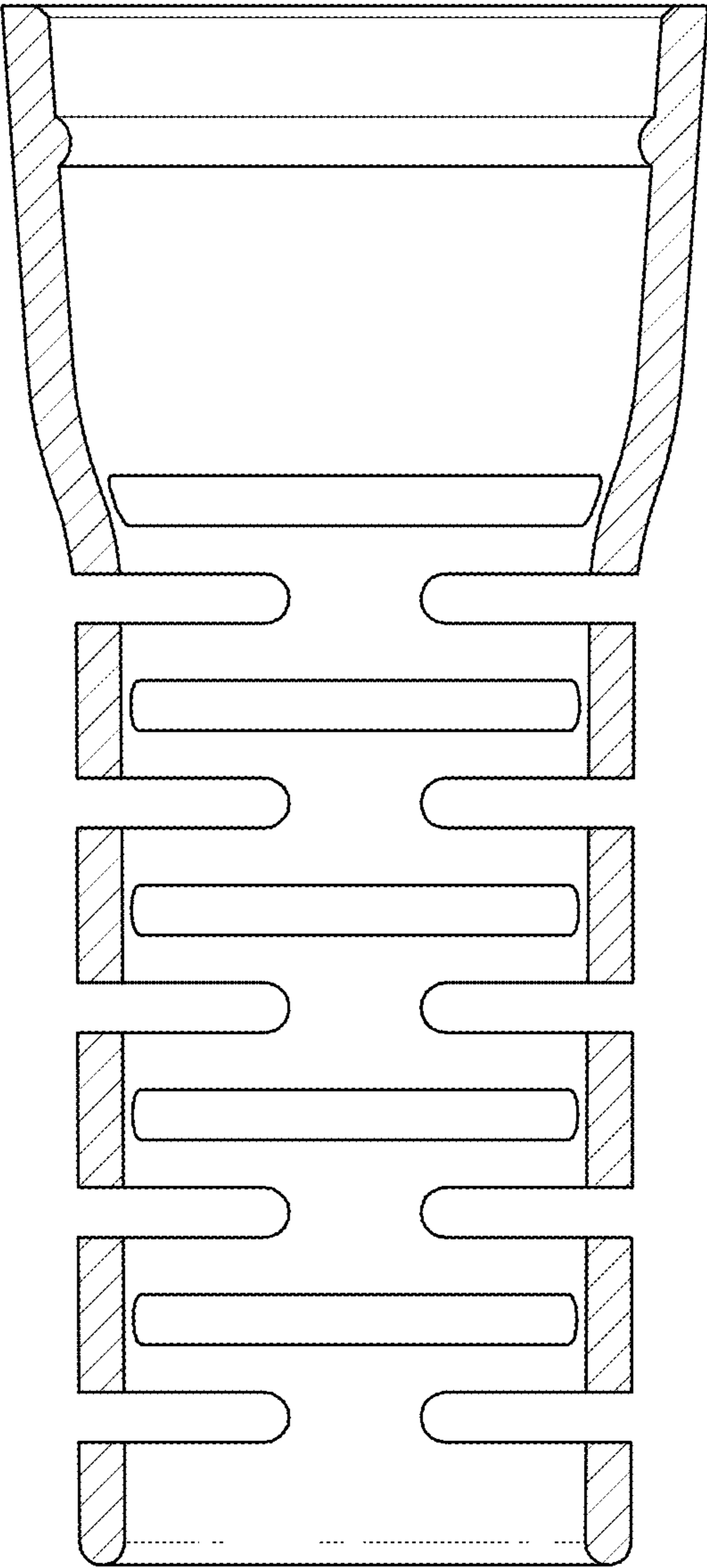


FIG. 17

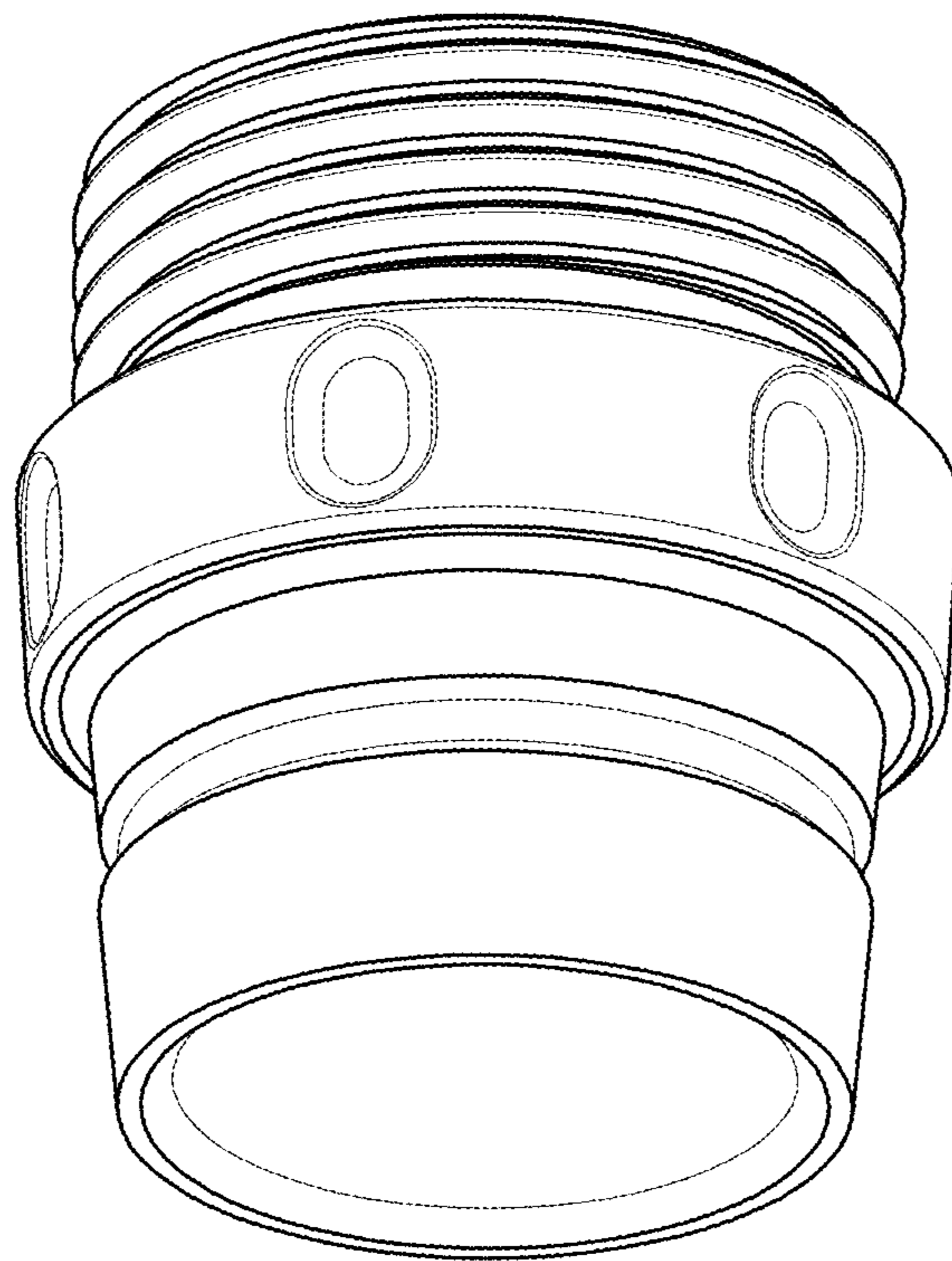


FIG. 18

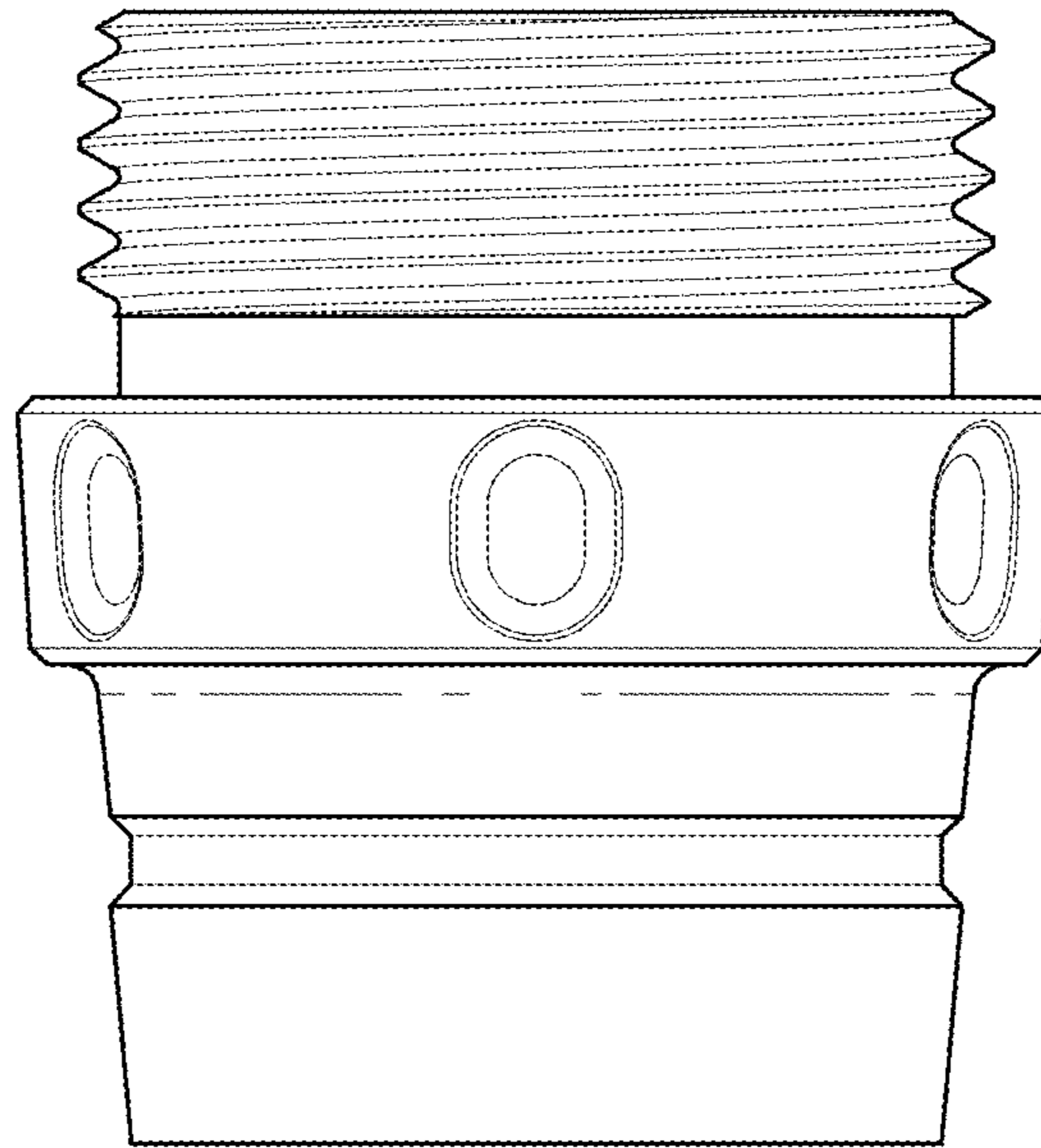


FIG. 19

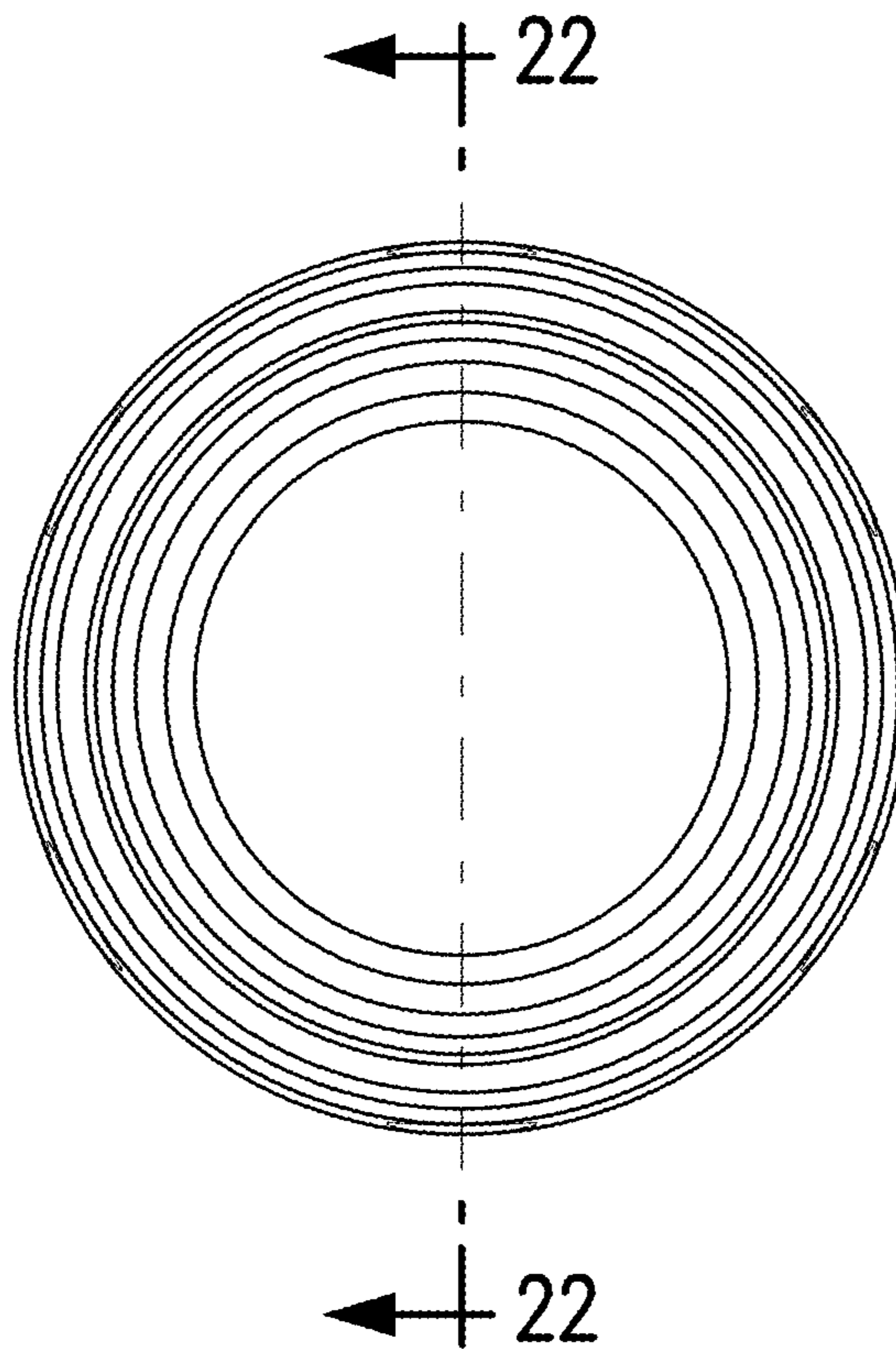


FIG. 20

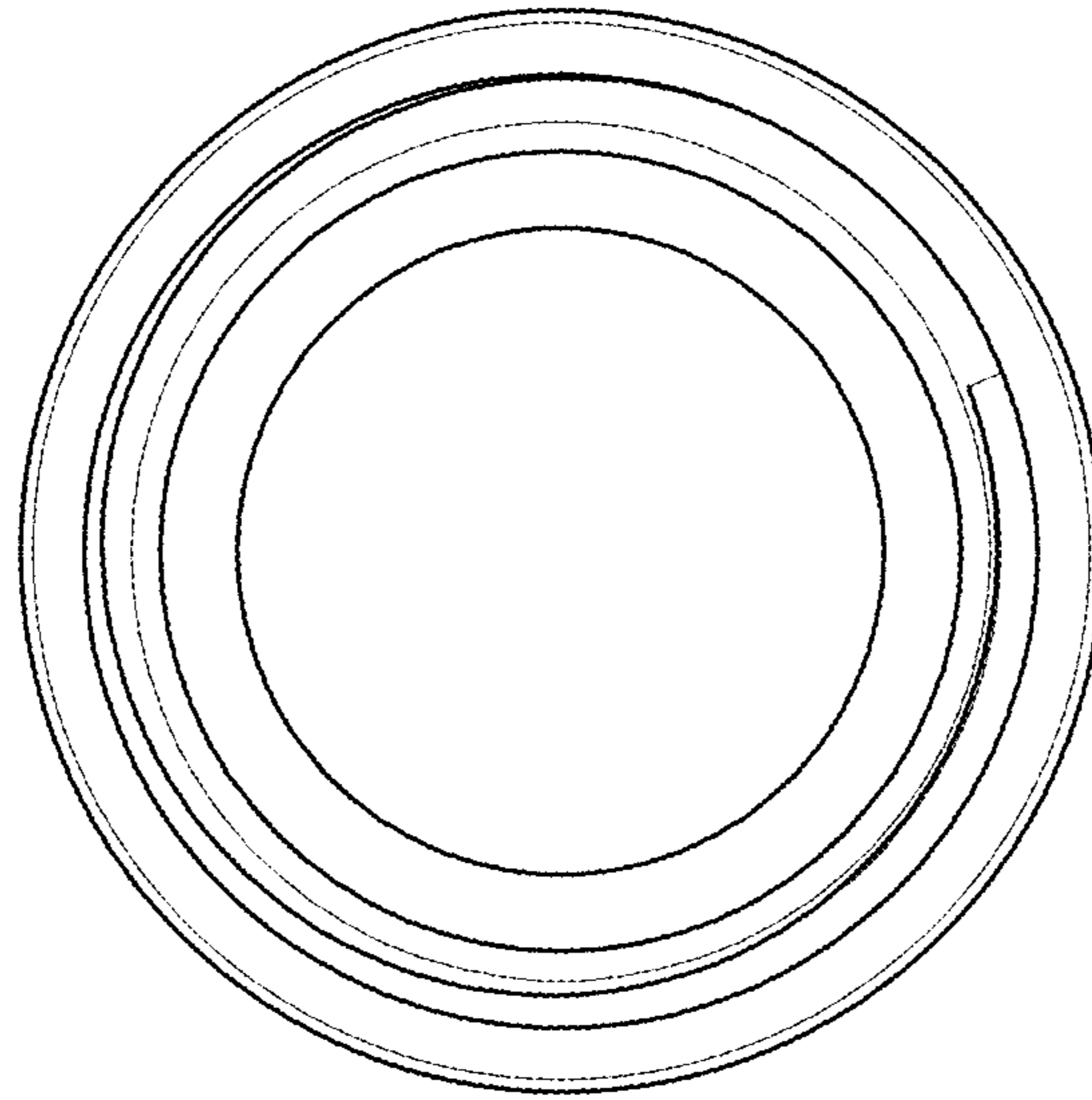


FIG. 21

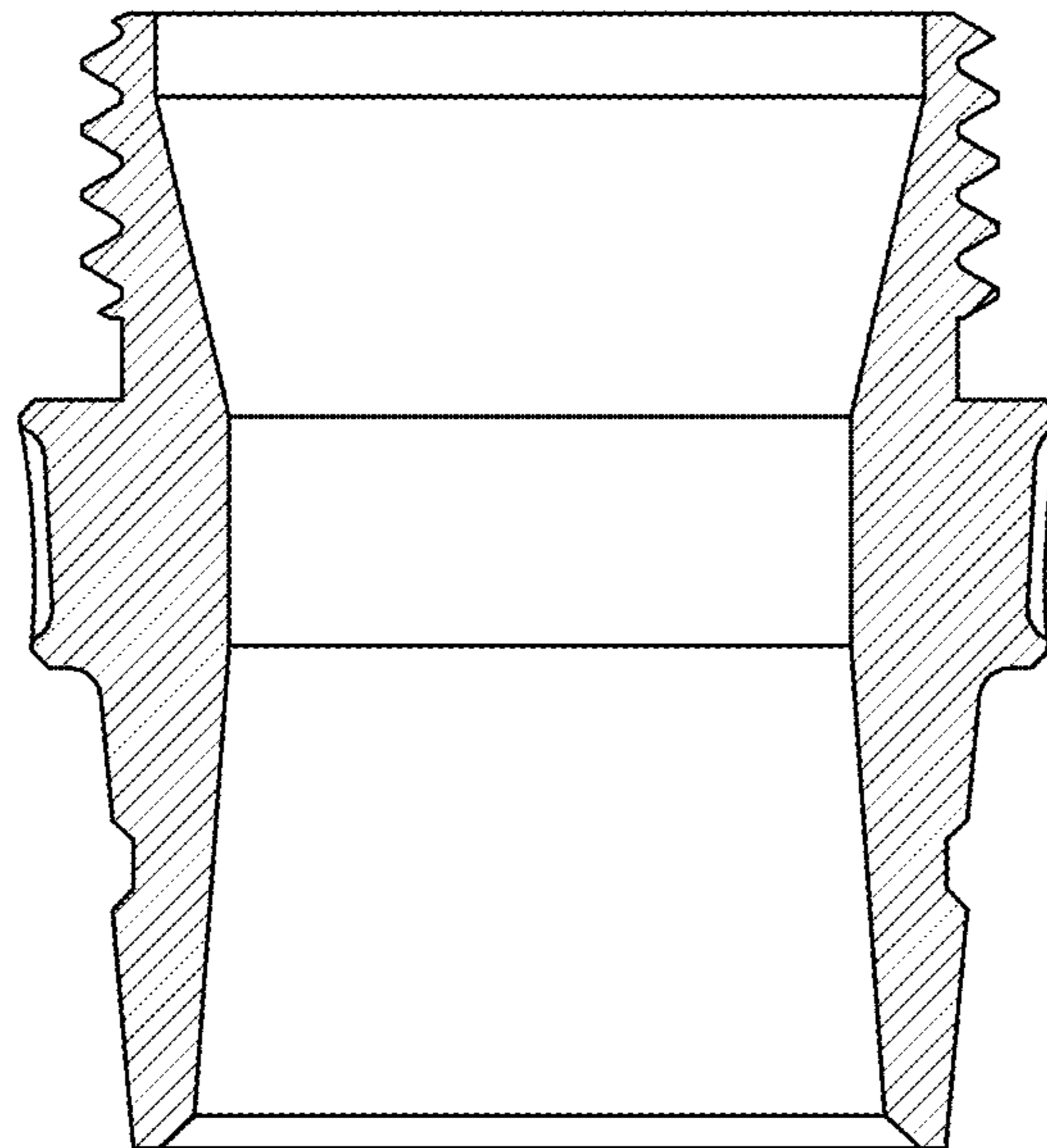


FIG. 22