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(12) **United States Design Patent**  
**Vijayachandran et al.**

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(54) **CANNULA**

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

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(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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D7/649, 700; D8/93, 97, 300, 310, 311,  
D8/313; D13/133; D15/150; D19/110,  
D19/115; D23/200; 600/101, 139, 143;  
604/115, 158, 163, 263, 264, 272  
CPC .. B26B 3/00; B26B 1/10; B26B 5/005; A61B  
17/089; A61B 17/1617; A61B 17/3211;  
A61B 17/3417; A61B 17/3421; A61B  
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A61B 2017/3492; A61M 16/0672

See application file for complete search history.

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*Primary Examiner* — Jonathan J Han  
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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a cannula embodying our new design;  
FIG. 2 is a first side view of the cannula of FIG. 1;  
FIG. 3 is a second side view of the cannula of FIG. 1;  
FIG. 4 is a third side view of the cannula of FIG. 1;  
FIG. 5 is a fourth side view of the cannula of FIG. 1;  
FIG. 6 is a top view of the cannula of FIG. 1;  
FIG. 7 is a bottom view of the cannula of FIG. 1;  
FIG. 8 is a view of the cannula of FIG. 1 shown without shading for informational purposes only, and it is understood that it and the following FIG. 9 through 14 views are the same embodiment of the design as that of FIGS. 1 through 7, but rendered without shading or contour lines;  
FIG. 9 is a first side view of the cannula of FIG. 8;

(Continued)

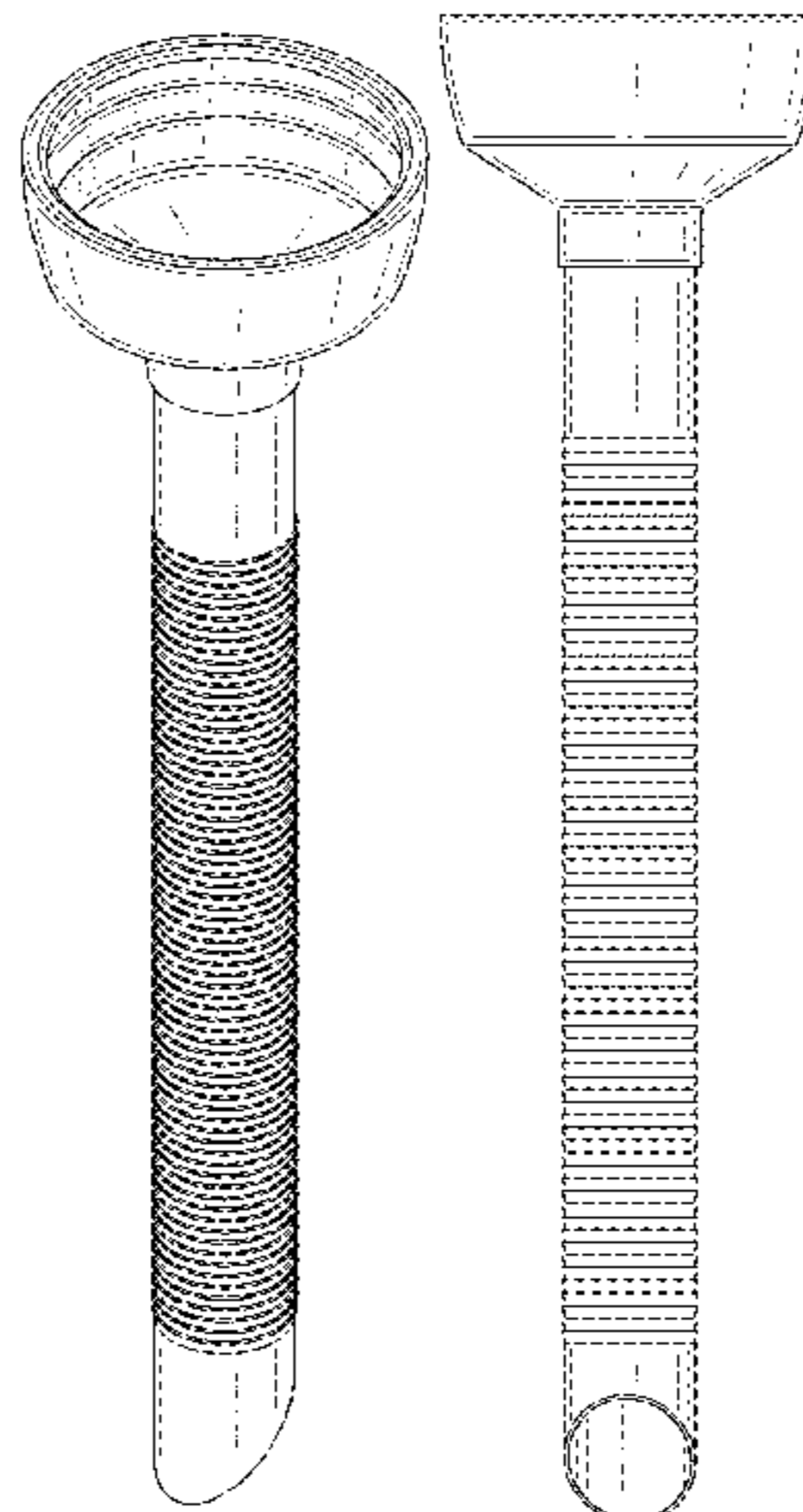


FIG. 10 is a second side view of the cannula of FIG. 8;  
 FIG. 11 is a third side view of the cannula of FIG. 8;  
 FIG. 12 is a fourth side view of the cannula of FIG. 8;  
 FIG. 13 is a top view of the cannula of FIG. 8; and,  
 FIG. 14 is a bottom view of the cannula of FIG. 8.

**1 Claim, 8 Drawing Sheets**

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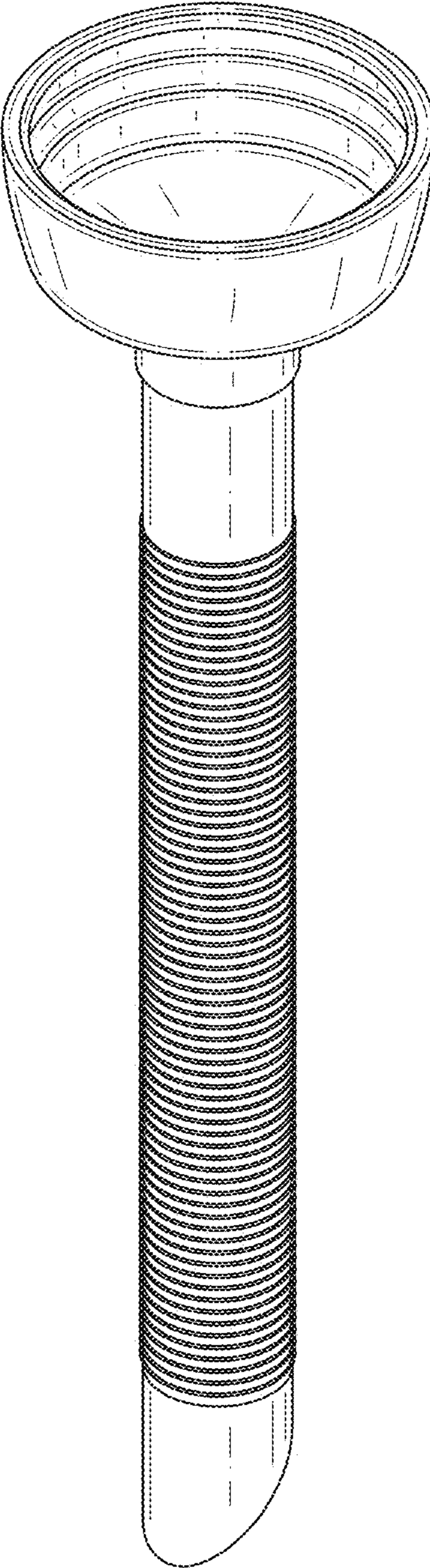
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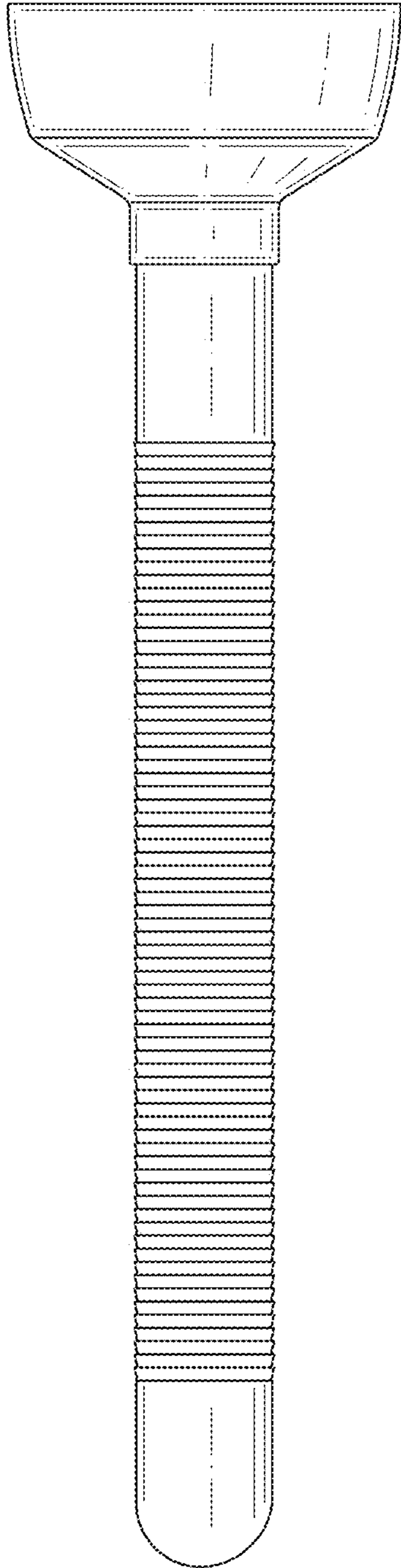
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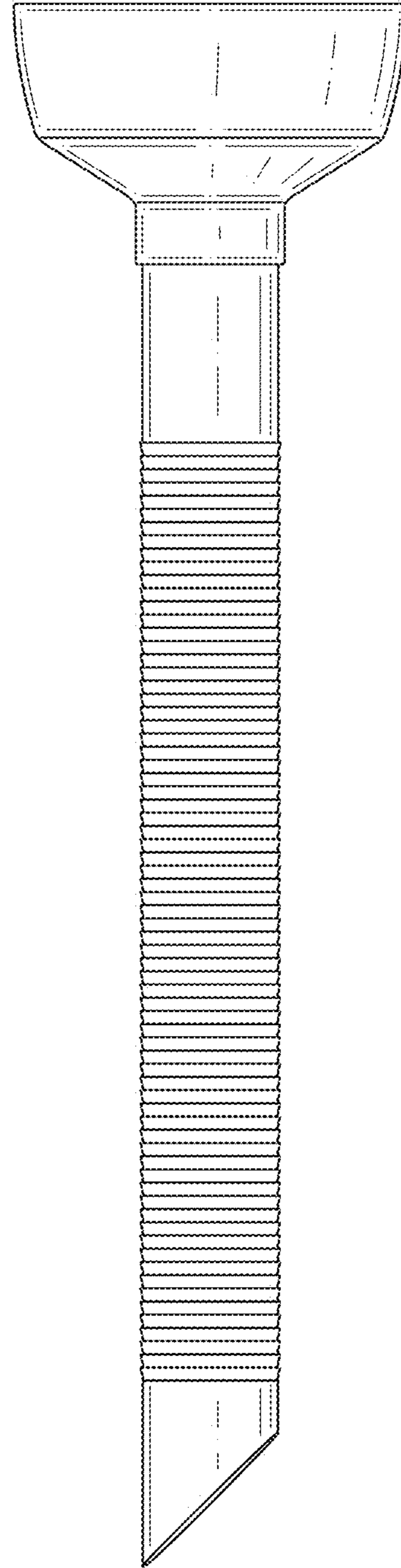


**FIG. 1**

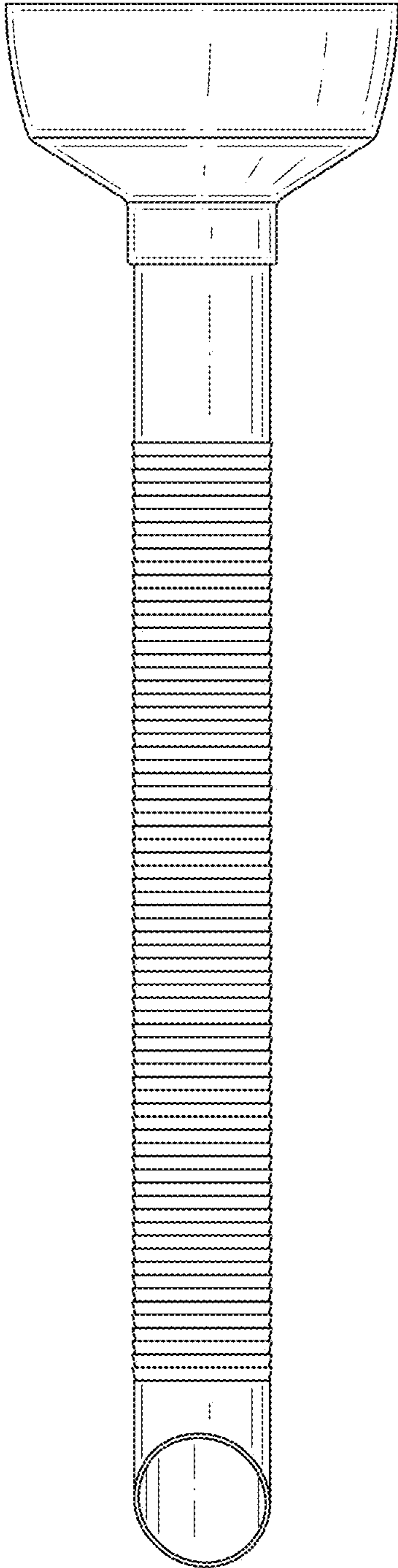




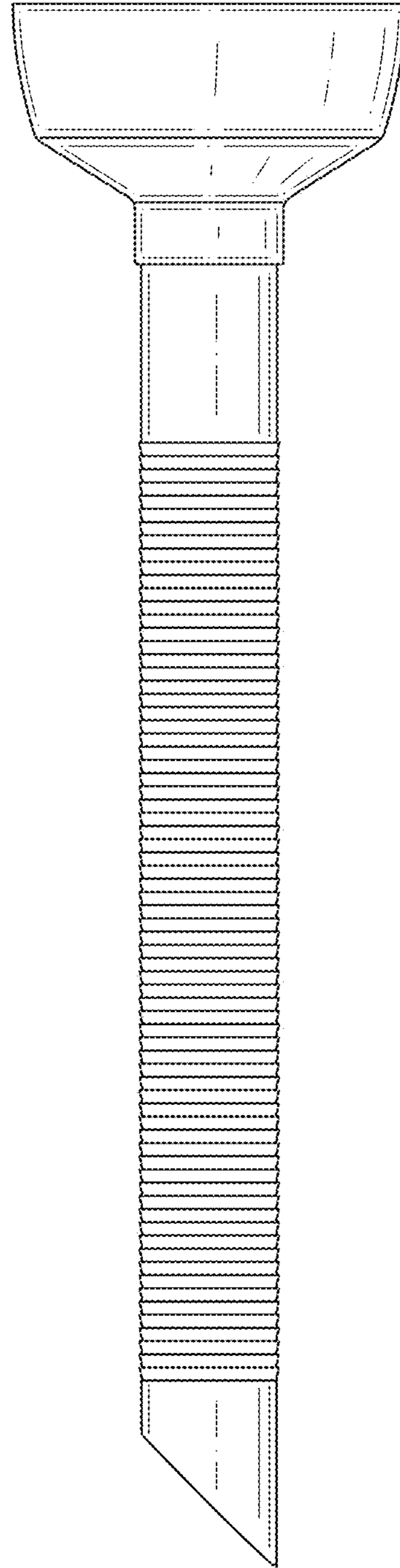
**FIG. 2**



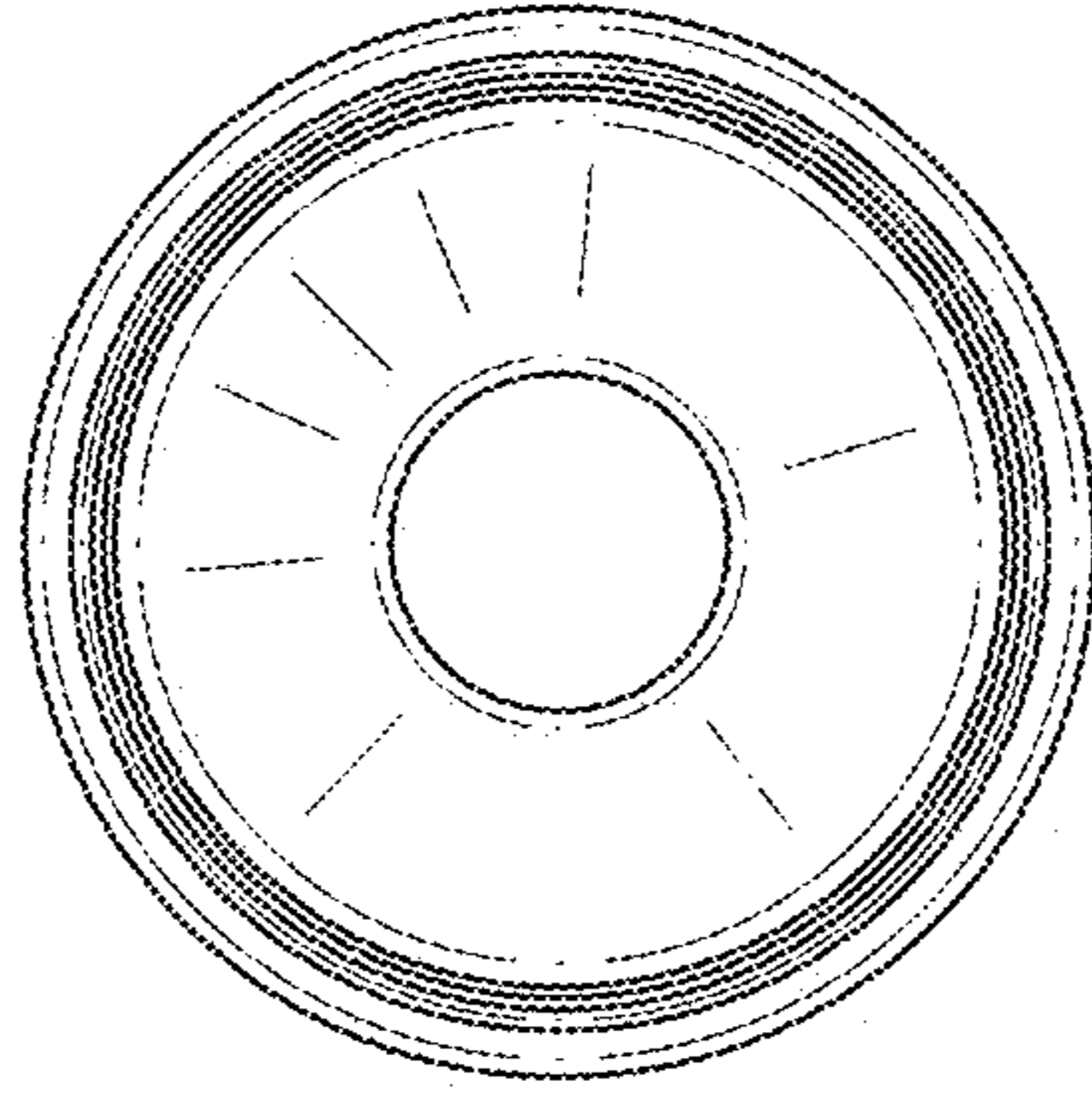
**FIG. 3**



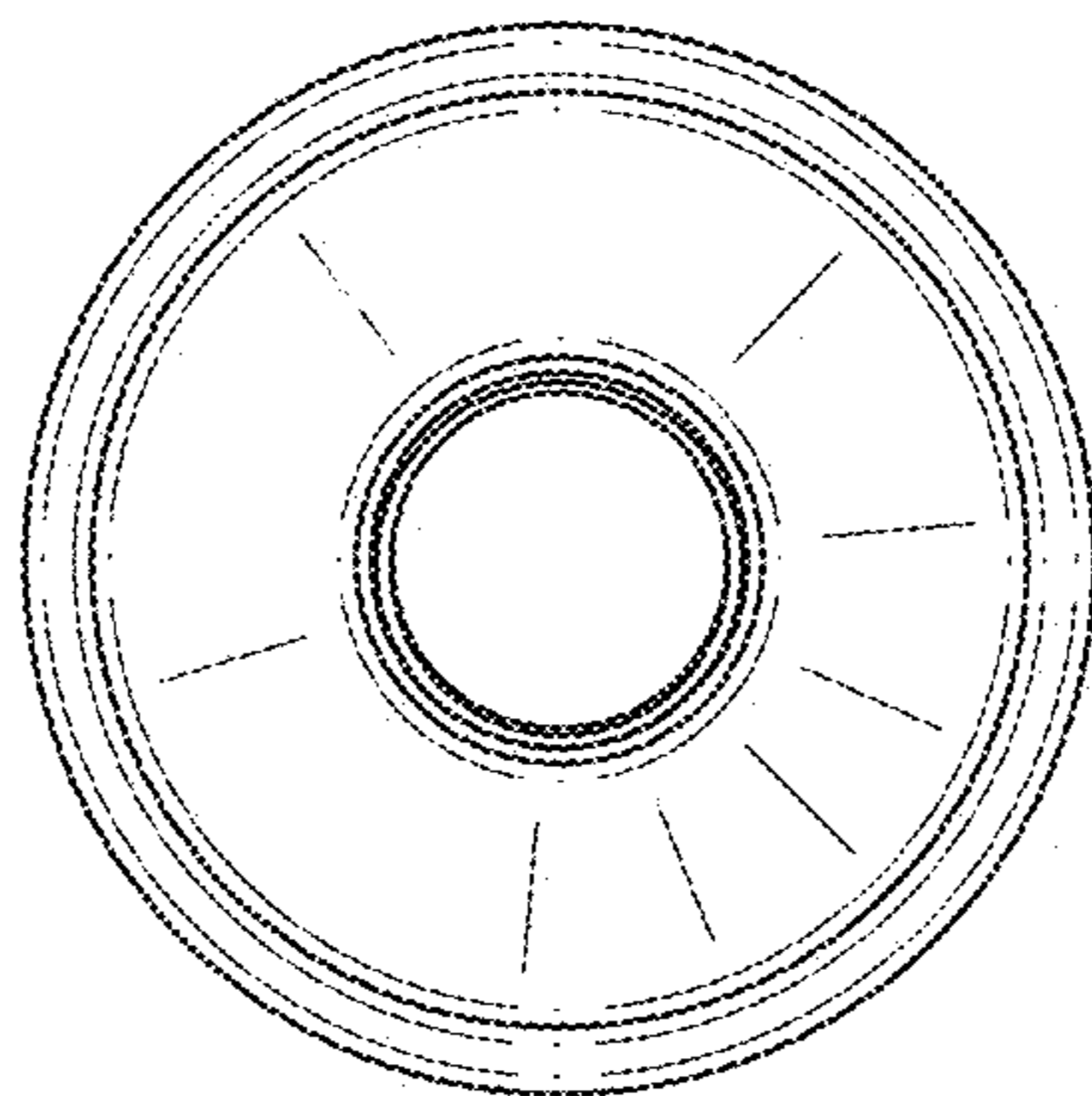
**FIG. 4**



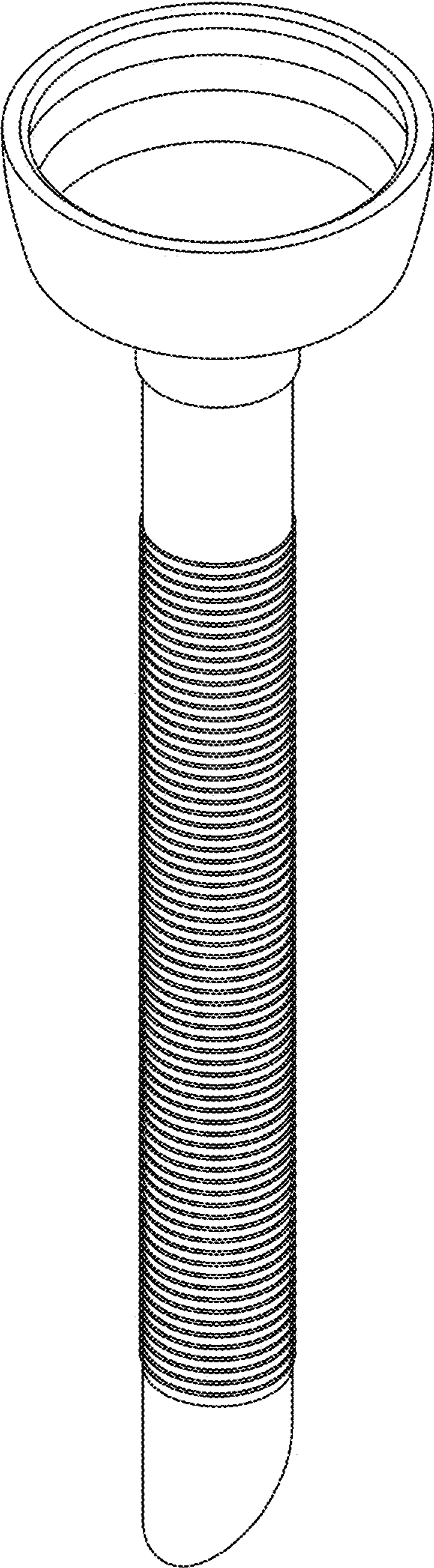
**FIG. 5**



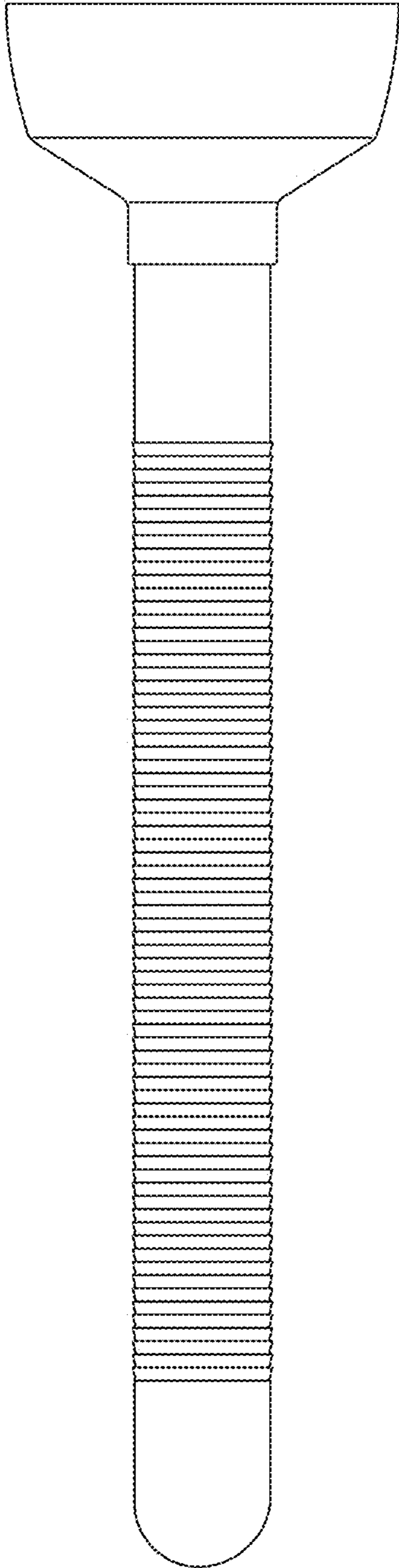
**FIG. 6**



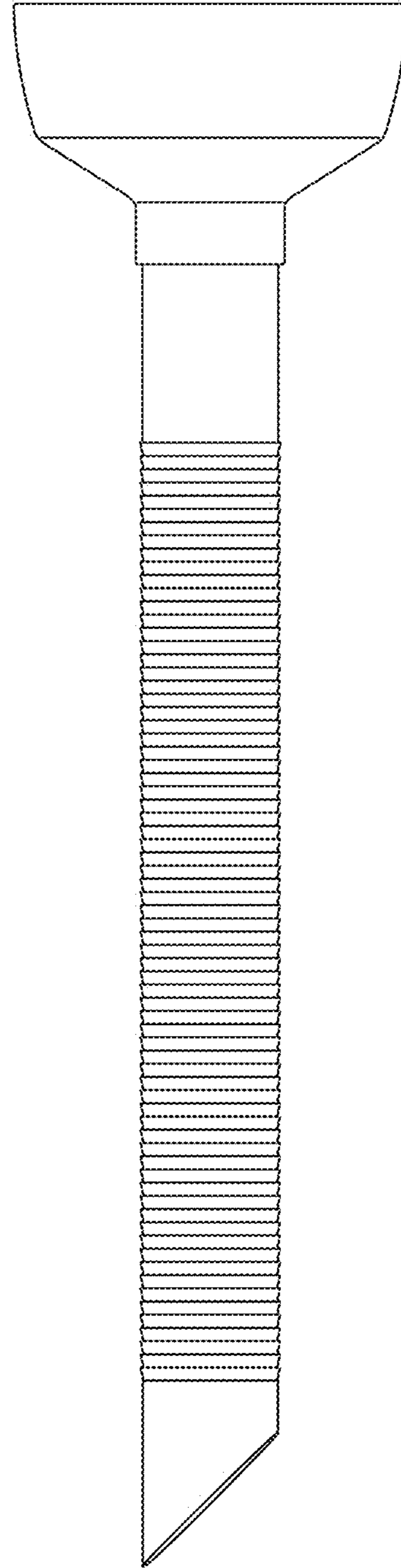
**FIG. 7**



**FIG. 8**

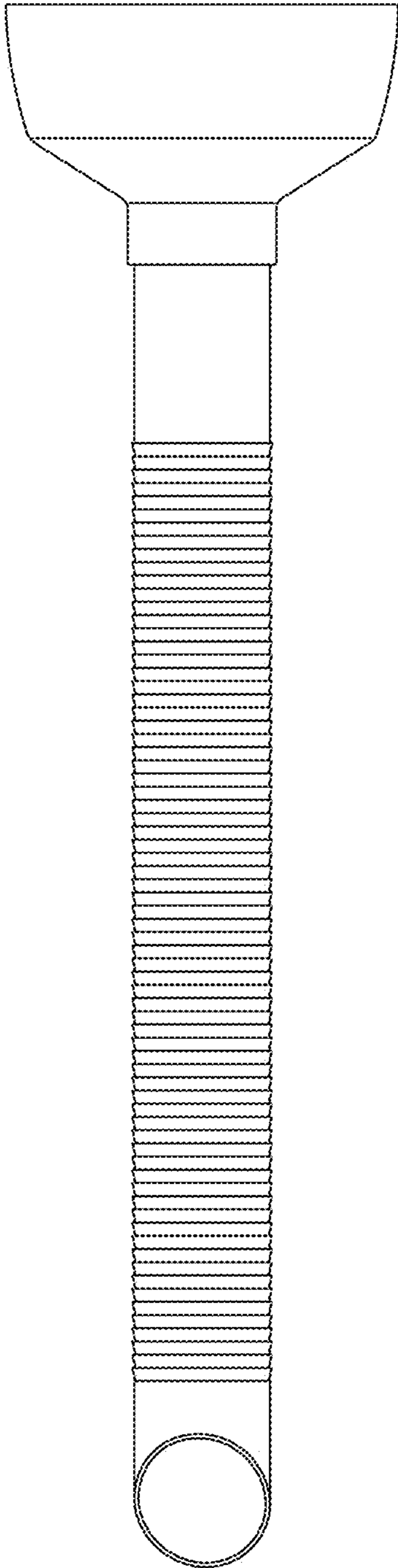


**FIG. 9**

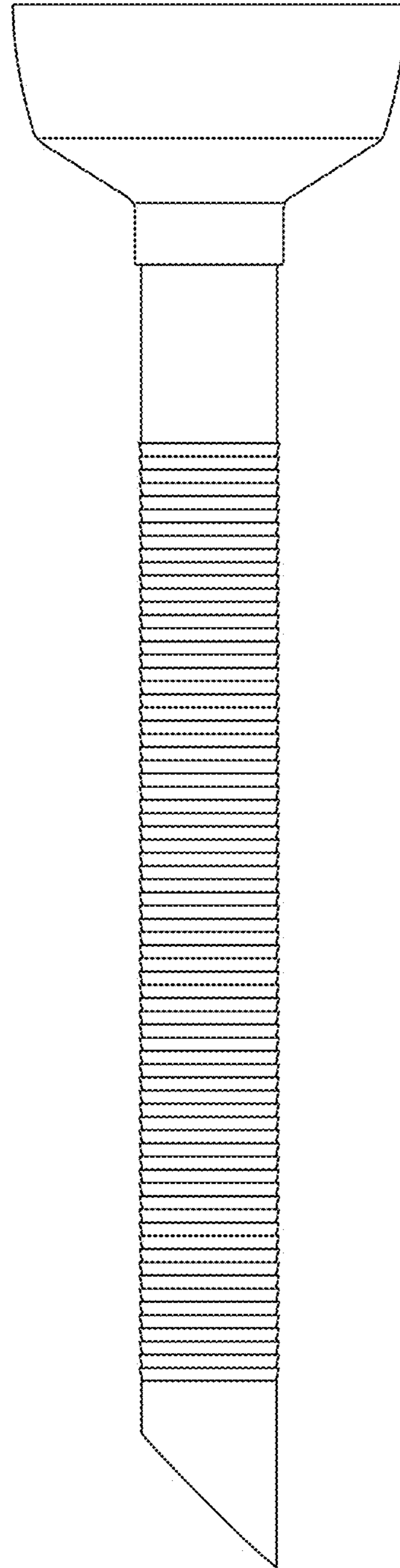


**FIG. 10**

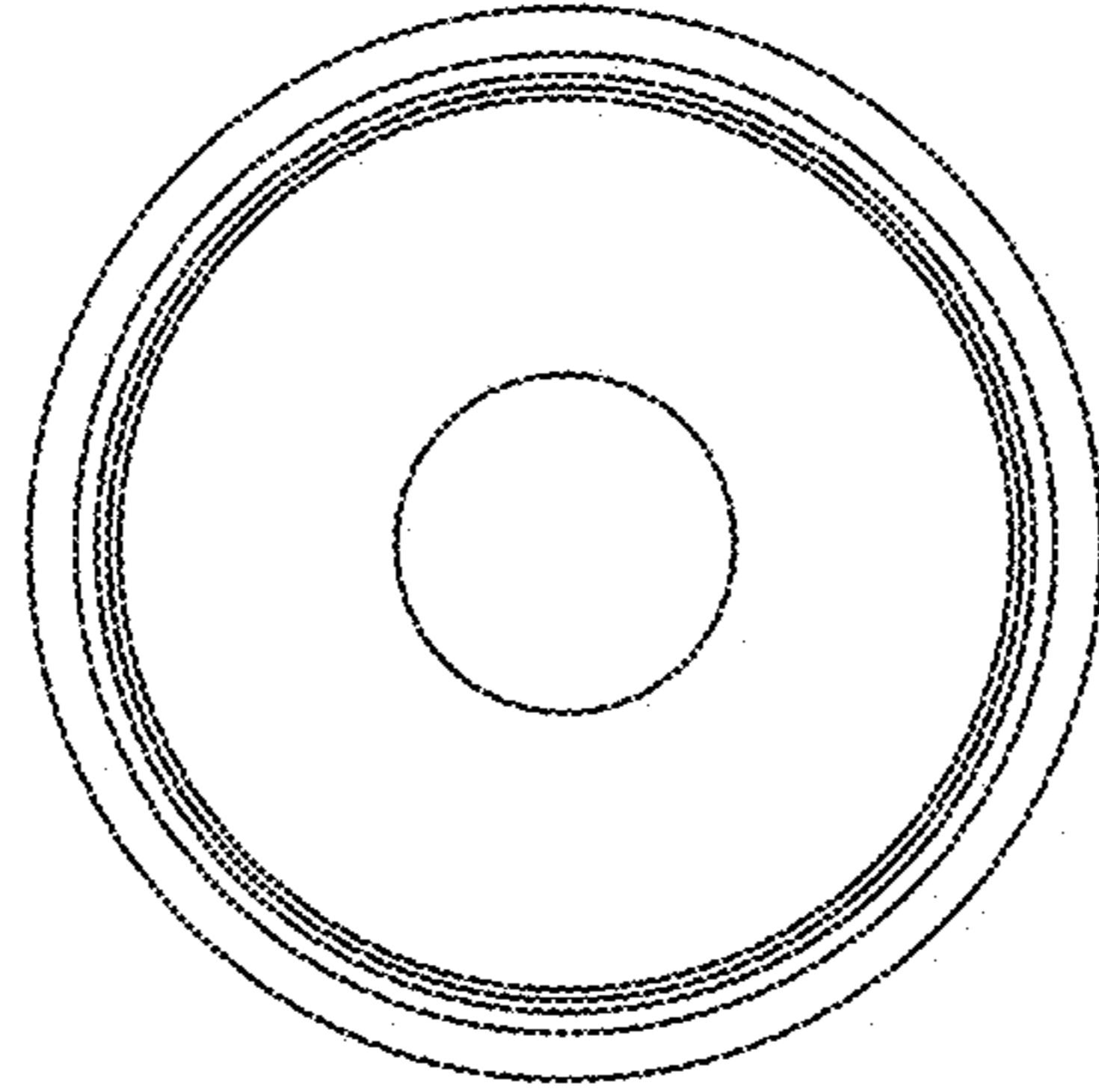




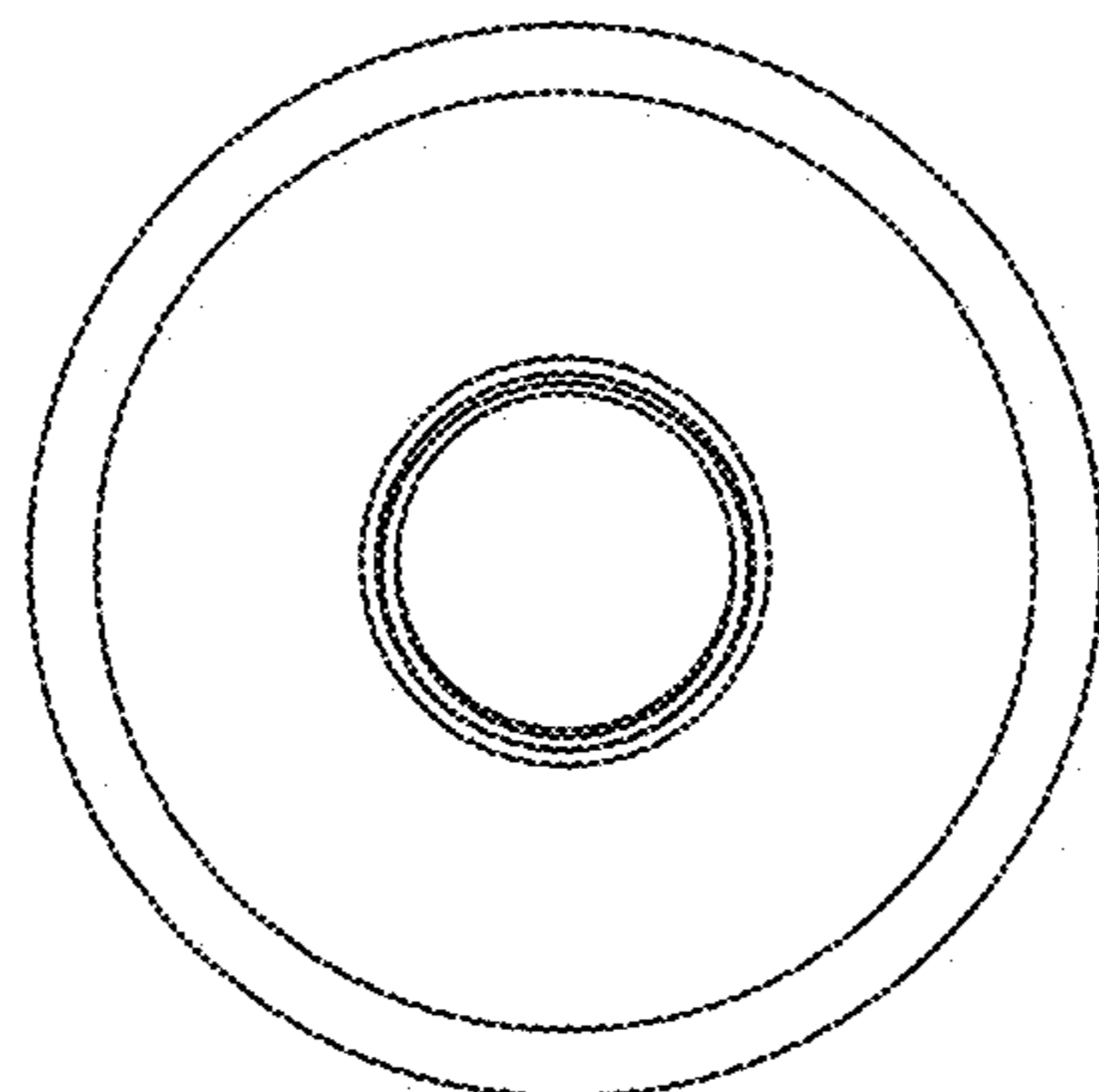
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**