



US00D899623S

(12) **United States Design Patent** (10) **Patent No.:** **US D899,623 S**
Mizutani et al. (45) **Date of Patent:** **** Oct. 20, 2020**

(54) **PIPETTE TIP FOR A LABORATORY INSTRUMENT**

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(73) Assignee: **Beckman Coulter, Inc.**, Brea, CA (US)

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

(21) Appl. No.: **29/645,493**

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

(52) **U.S. Cl.**

USPC **D24/222**

(58) **Field of Classification Search**

USPC D24/107, 108, 121, 133, 216, 222-230,
D24/232, 233; D9/523, 547, 549, 550,
D9/724, 732

(Continued)

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Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Omeed Agilee

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(57) **CLAIM**

The ornamental design for the pipette tip for a laboratory instrument, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a pipette tip for a laboratory instrument;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a cross sectional view taken along line 8-8 shown in FIG. 6;

FIG. 9 is an enlarged sectional view taken along line 9-9 shown in FIG. 8;

FIG. 10 is an enlarged sectional view taken along line 10-10 shown in FIG. 8;

FIG. 11 is an enlarged sectional view taken along line 11-11 shown in FIG. 8;

FIG. 12 is a perspective view of a second embodiment of a pipette tip for a laboratory instrument;

FIG. 13 is a front view thereof;

FIG. 14 is a rear view thereof;

FIG. 15 is a right side view thereof;

FIG. 16 is a left side view thereof;

FIG. 17 is a top view thereof;

FIG. 18 is a bottom view thereof;

FIG. 19 is a cross sectional view taken along line 19-19 shown in FIG. 17;

FIG. 20 is an enlarged sectional view taken along line 20-20 shown in FIG. 19;

FIG. 21 is an enlarged sectional view taken along line 21-21 shown in FIG. 19;

(Continued)

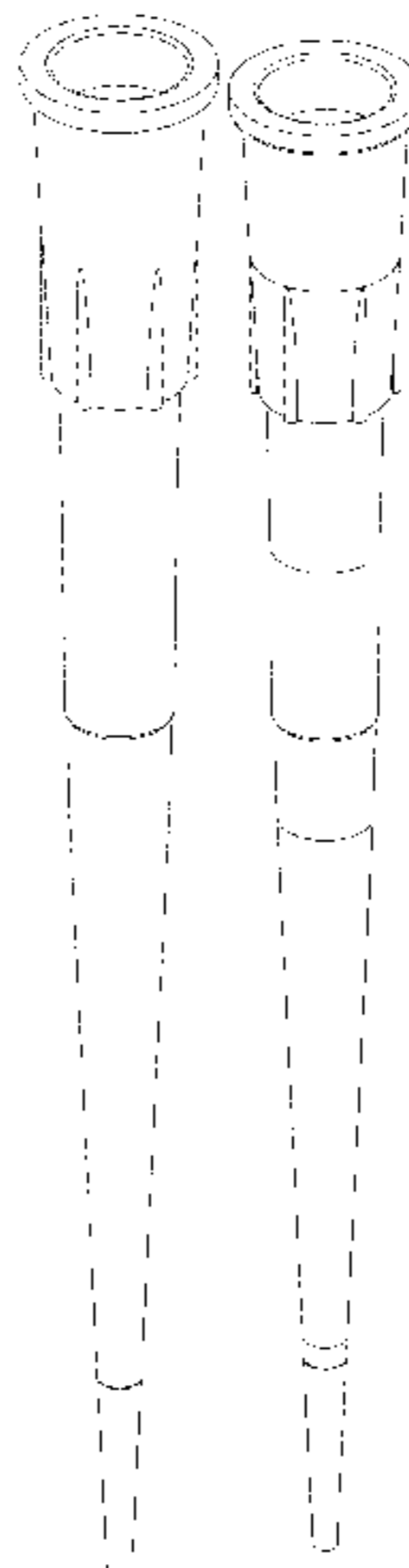


FIG. 22 is an enlarged sectional view taken along line 22-22 shown in FIG. 19;
 FIG. 23 is a perspective view of a third embodiment of a pipette tip for a laboratory instrument;
 FIG. 24 is a front view thereof;
 FIG. 25 is a rear view thereof;
 FIG. 26 is a right side view thereof;
 FIG. 27 is a left side view thereof;
 FIG. 28 is a top view thereof;
 FIG. 29 is a bottom view thereof;
 FIG. 30 is a cross sectional view taken along line 30-30 shown in FIG. 28;
 FIG. 31 is an enlarged sectional view taken along line 31-31 shown in FIG. 30;
 FIG. 32 is an enlarged sectional view taken along line 32-32 shown in FIG. 30;
 FIG. 33 is an enlarged sectional view taken along line 33-33 shown in FIG. 30;
 FIG. 34 is a perspective view of a fourth embodiment of a pipette tip for a laboratory instrument;
 FIG. 35 is a front view thereof;
 FIG. 36 is a rear view thereof;
 FIG. 37 is a right side view thereof;
 FIG. 38 is a left side view thereof;
 FIG. 39 is a top view thereof;
 FIG. 40 is a bottom view thereof;
 FIG. 41 is a cross sectional view taken along line 41-41 shown in FIG. 39;
 FIG. 42 is an enlarged sectional view taken along line 42-42 shown in FIG. 41;
 FIG. 43 is an enlarged sectional view taken along line 43-43 shown in FIG. 41;
 FIG. 44 is a perspective view of a fifth embodiment of a pipette tip for a laboratory instrument;
 FIG. 45 is a front view thereof;
 FIG. 46 is a rear view thereof;
 FIG. 47 is a right side view thereof;
 FIG. 48 is a left side view thereof;
 FIG. 49 is a top view thereof;
 FIG. 50 is a bottom view thereof;
 FIG. 51 is a cross sectional view taken along line 51-51 shown in FIG. 49;
 FIG. 52 is an enlarged sectional view taken along line 52-52 shown in FIG. 51; and,
 FIG. 53 is an enlarged sectional view taken along line 53-53 shown in FIG. 51.
 The dot-dash lines in the drawings are sectional indicators that form no part of the claimed design.

1 Claim, 25 Drawing Sheets

(58) **Field of Classification Search**

CPC B01F 13/0025; B01J 2219/00292; B01J 2220/64; B01L 3/14; B01L 3/021; B01L 3/508; B01L 3/52-523

See application file for complete search history.

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FIG. 1

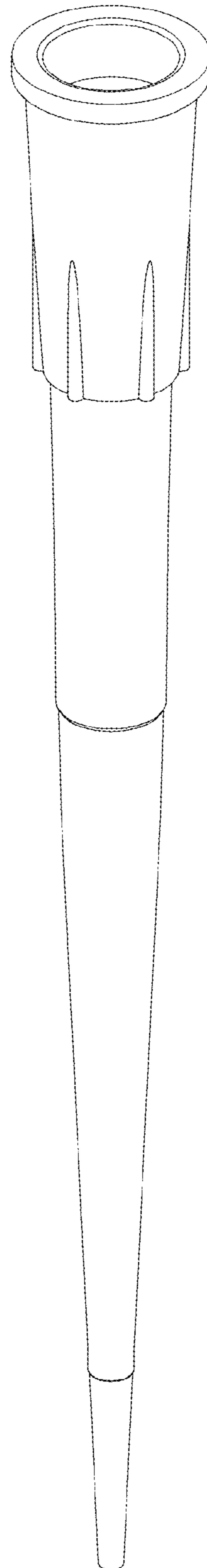


FIG. 2

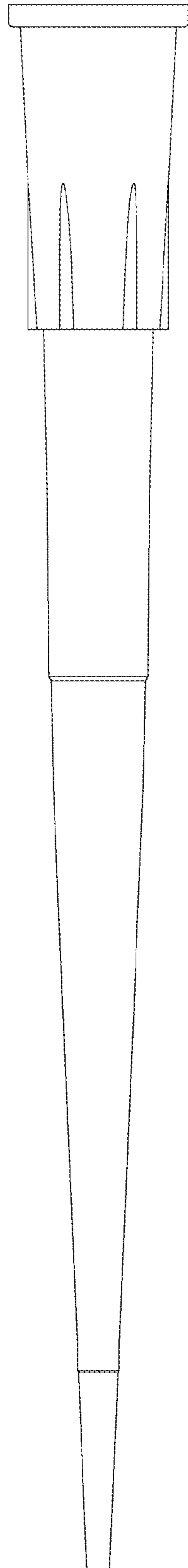


FIG. 3

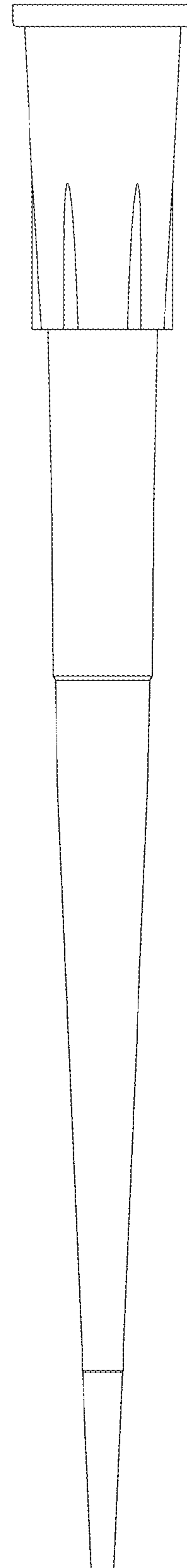


FIG. 4

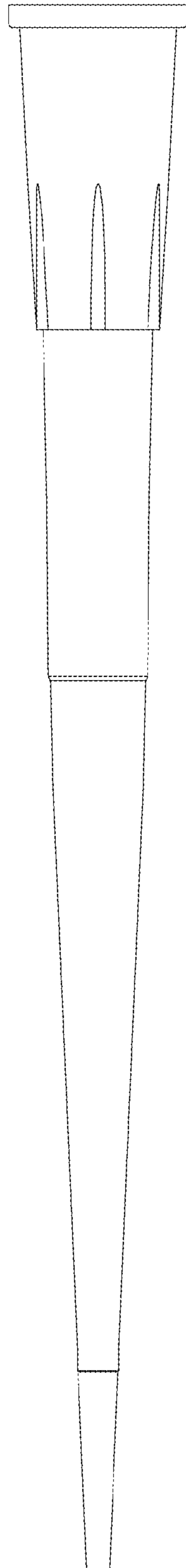


FIG. 5

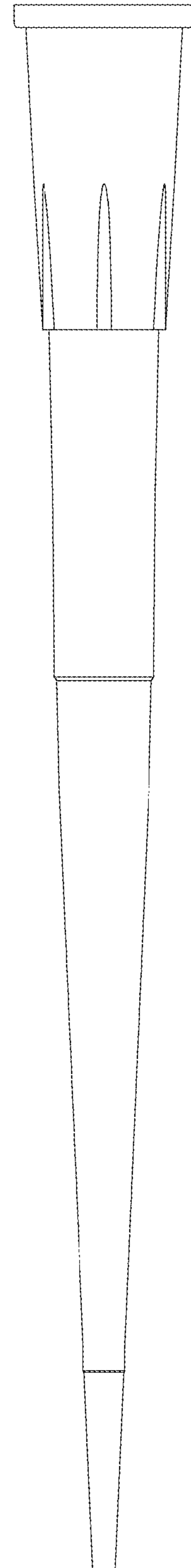


FIG. 6

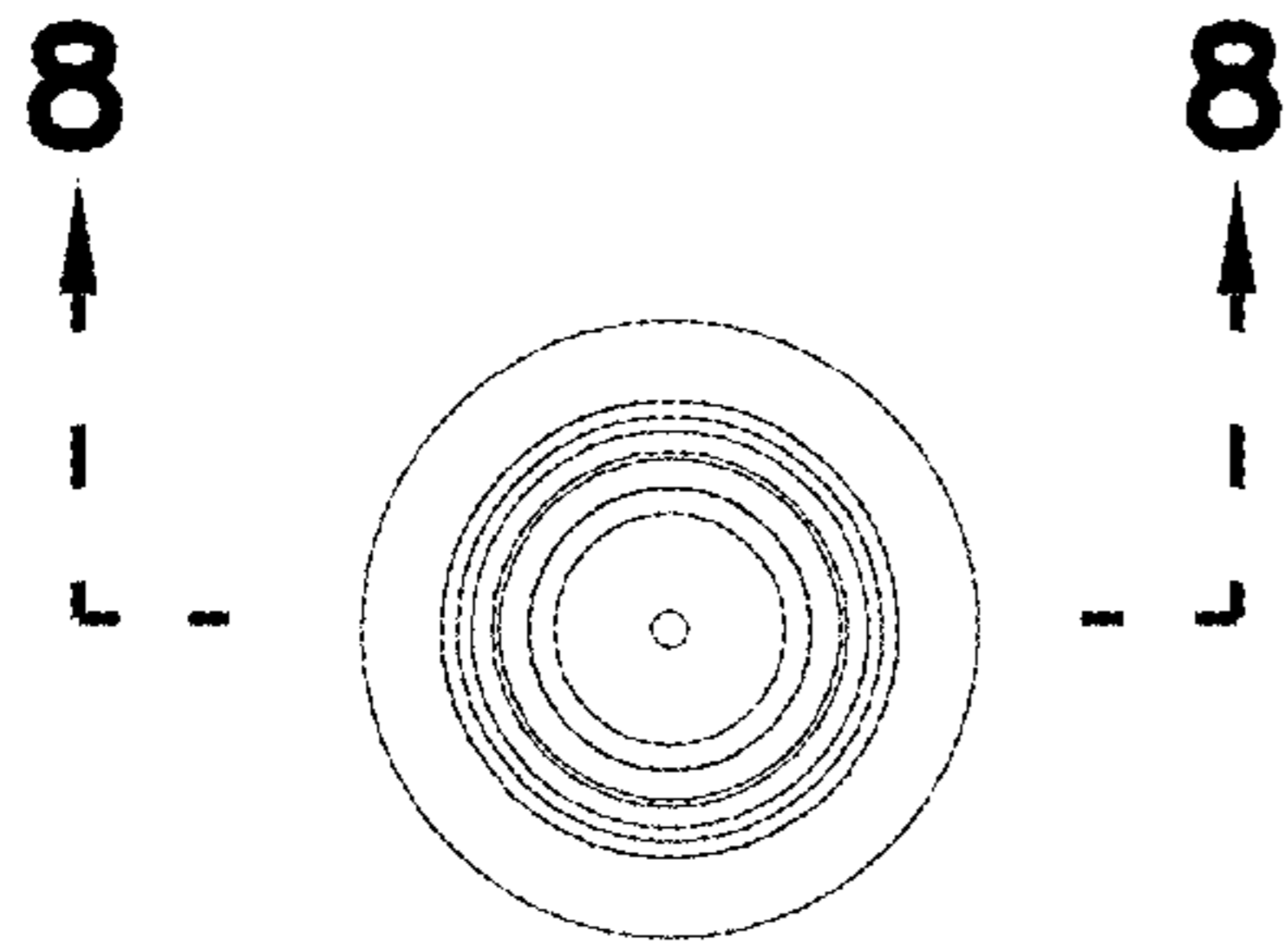


FIG. 8

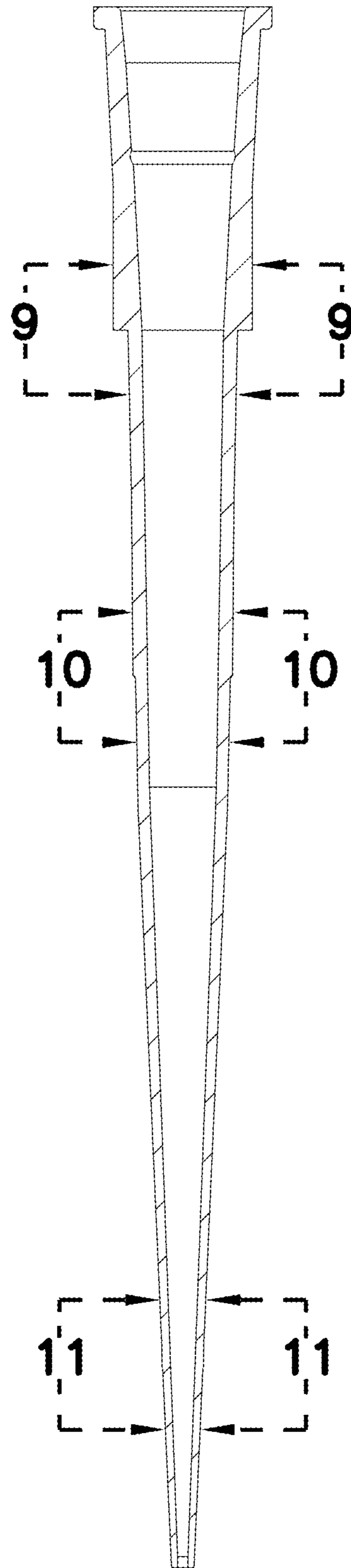


FIG. 7

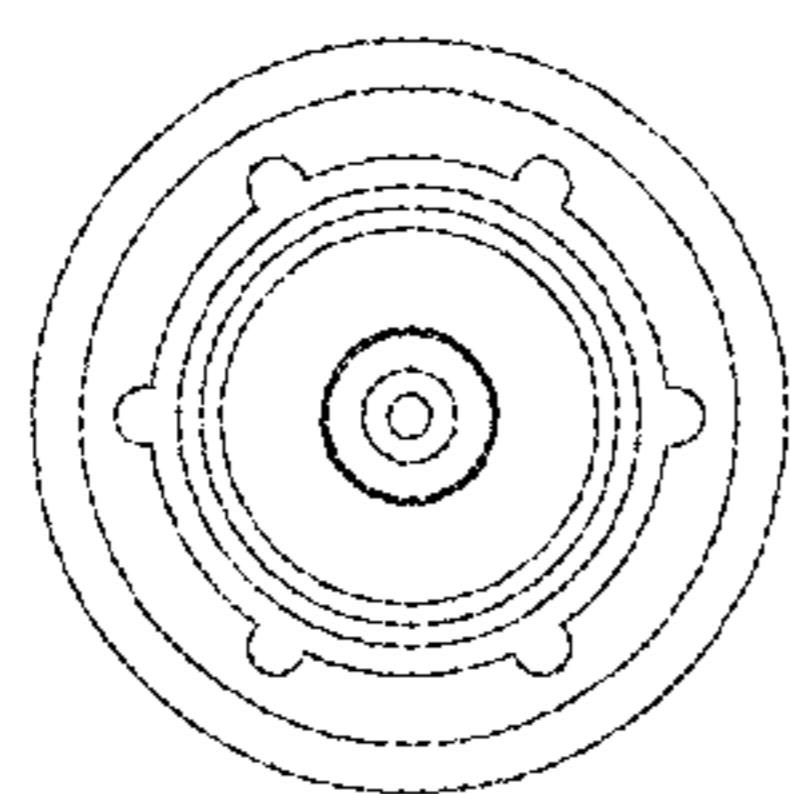


FIG. 9

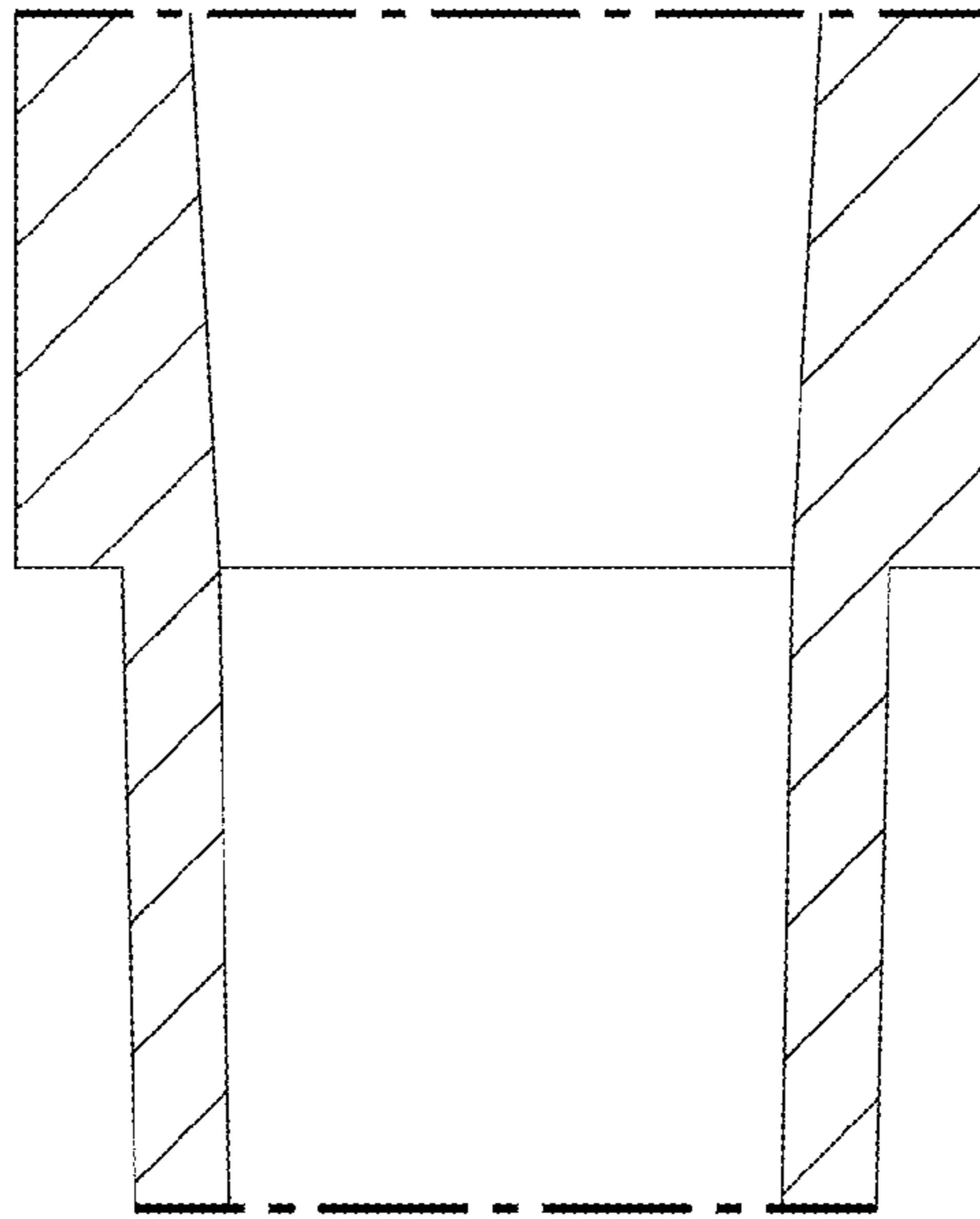


FIG. 10

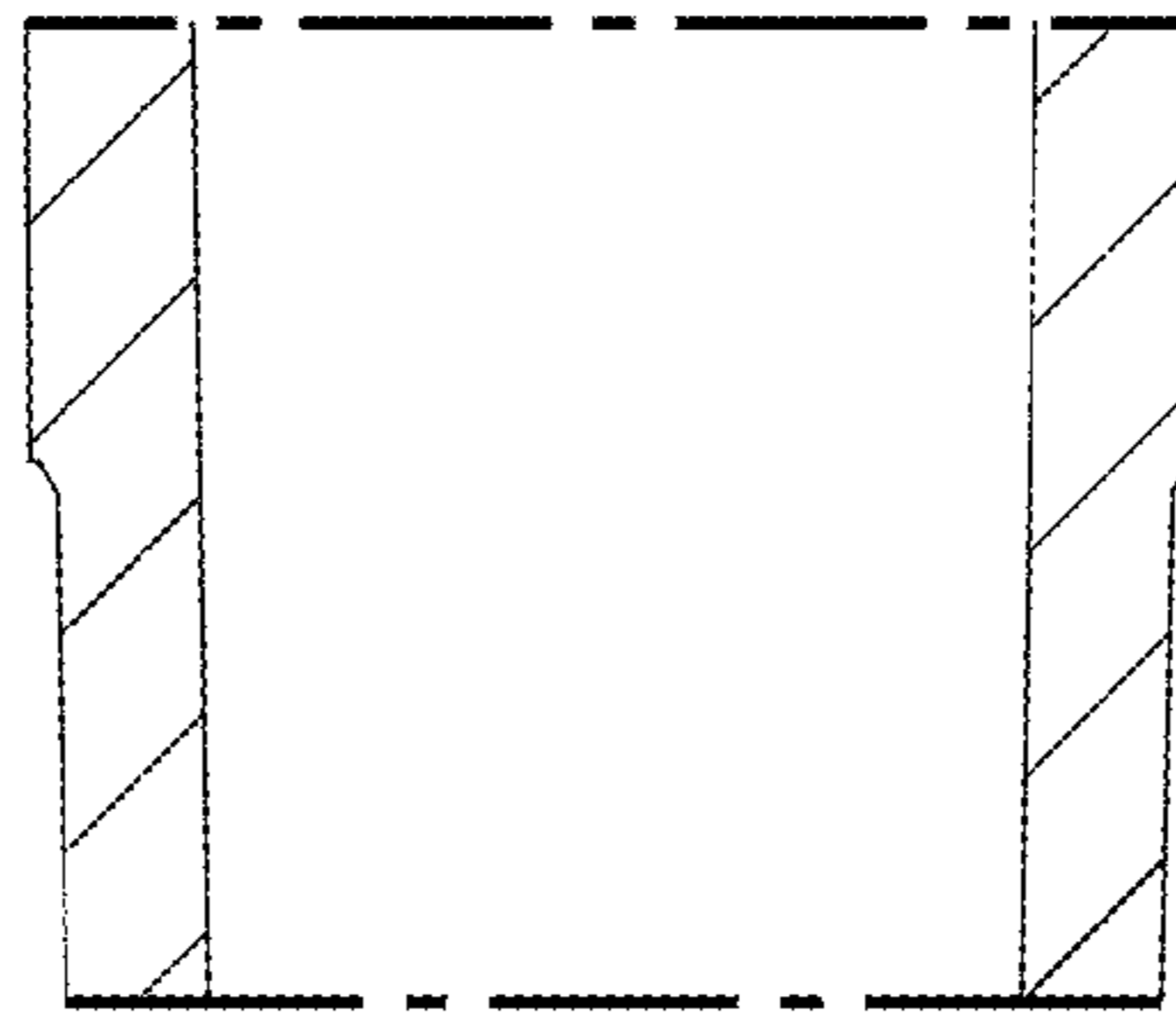


FIG. 11

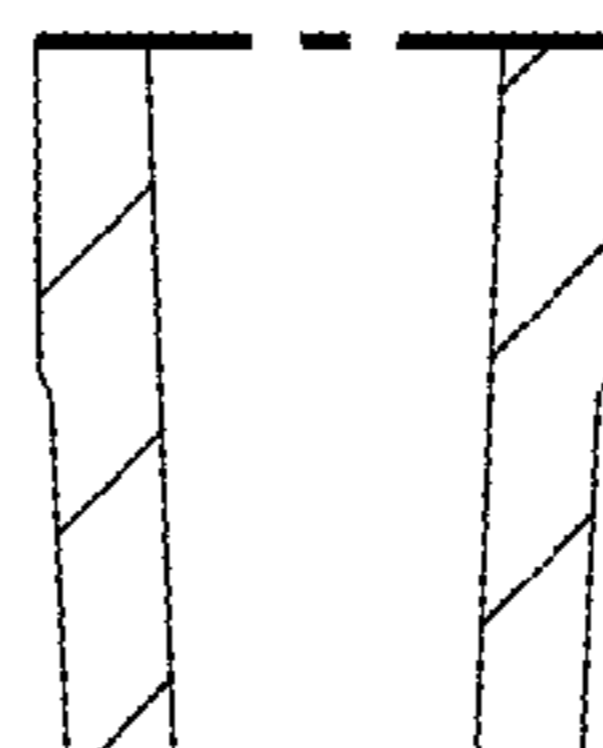


FIG. 12

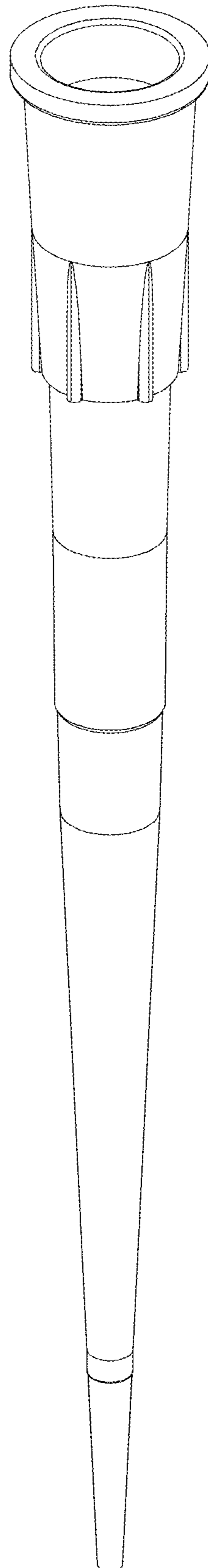


FIG. 13

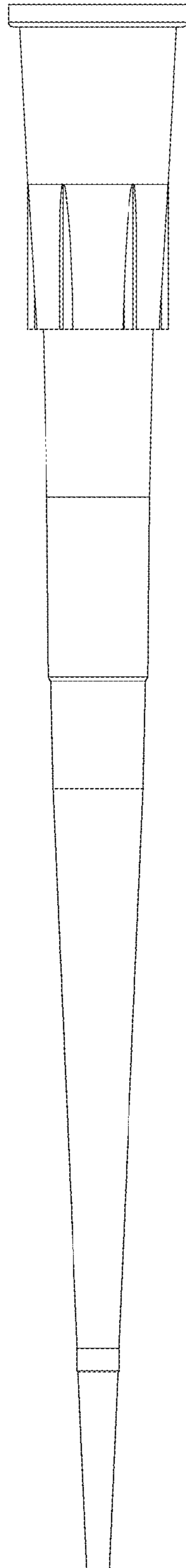


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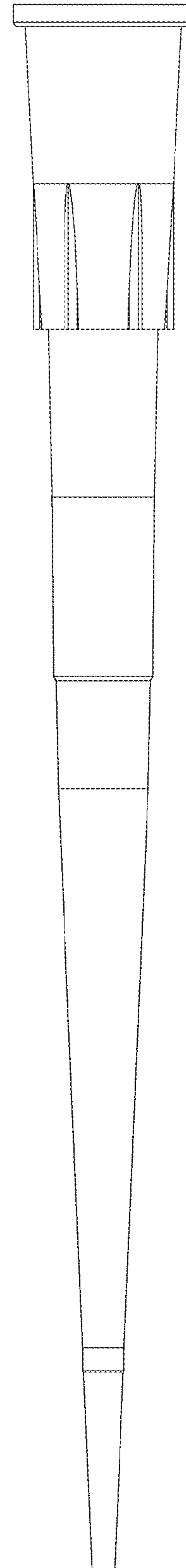


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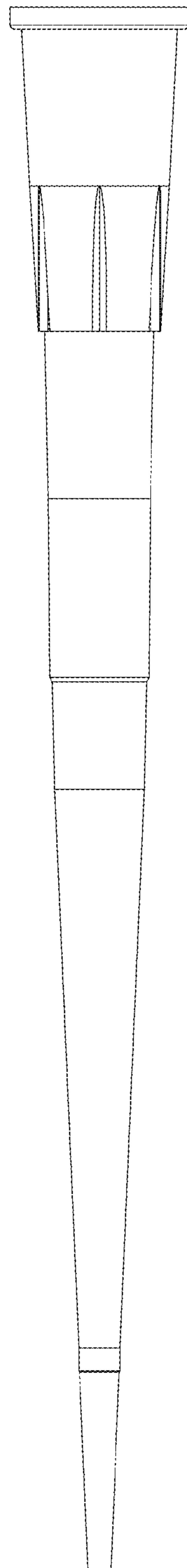


FIG. 16

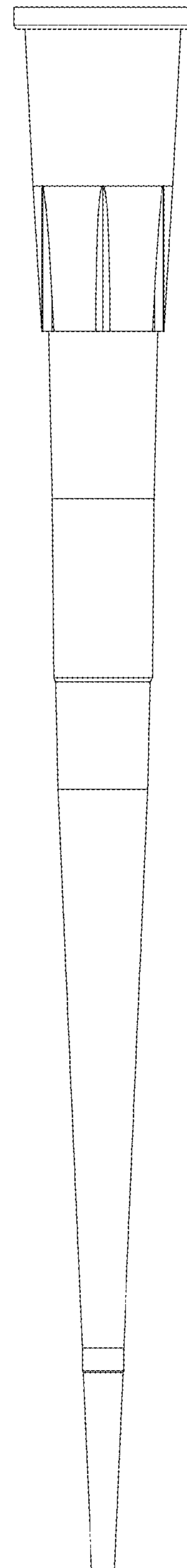


FIG. 17

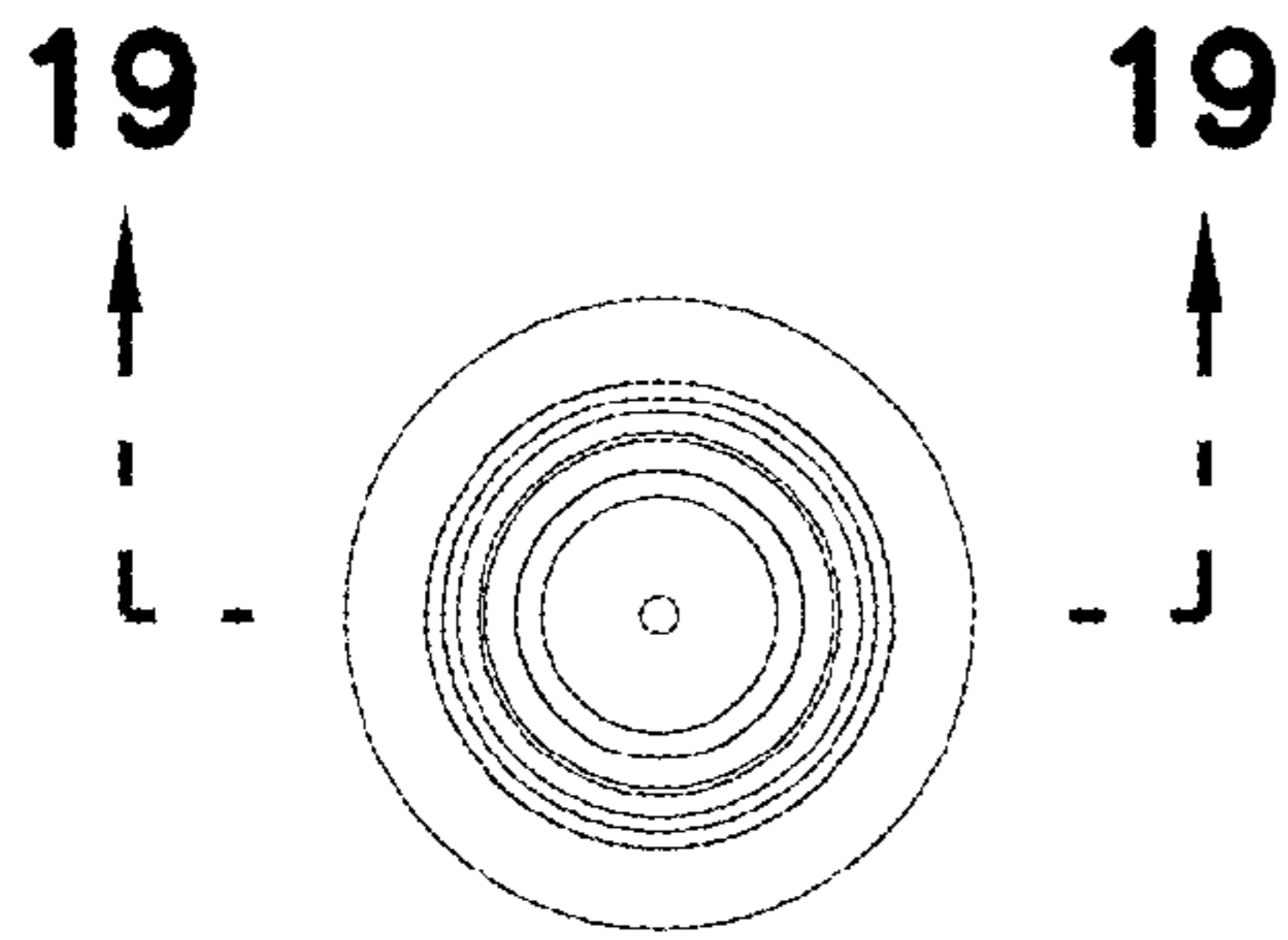


FIG. 19

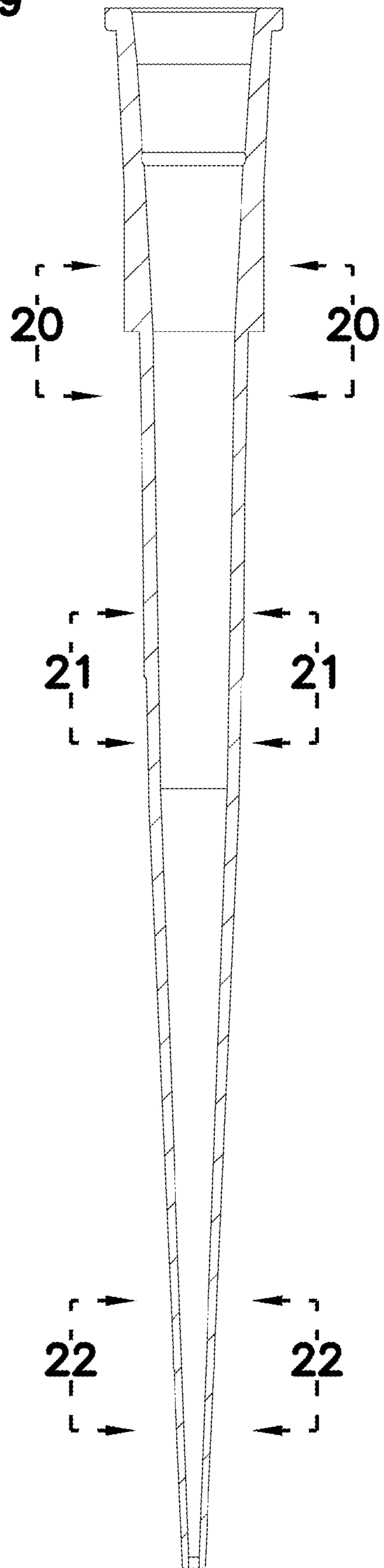


FIG. 18

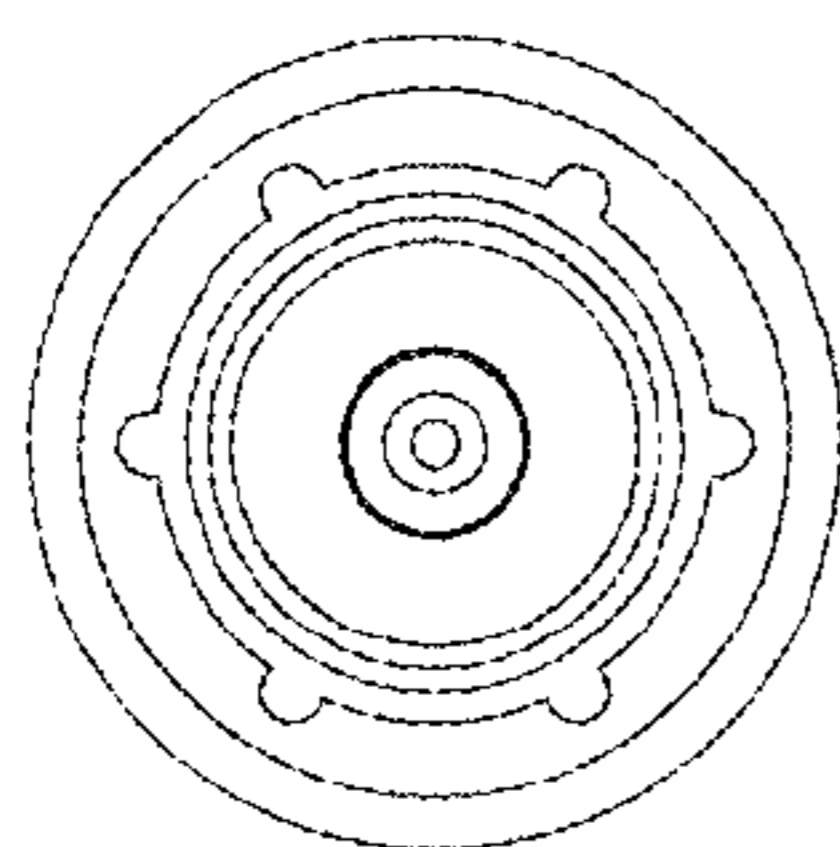


FIG. 20

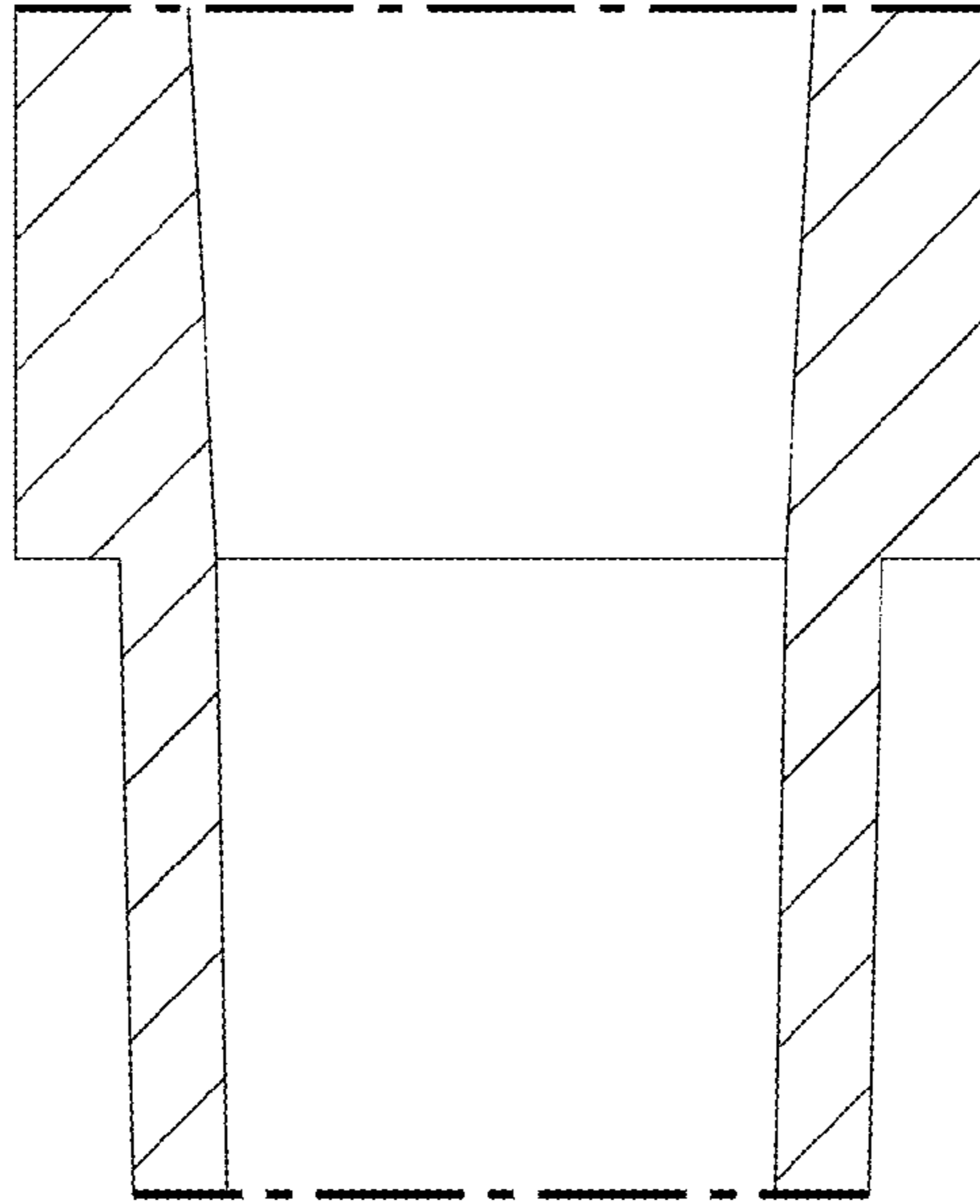


FIG. 21

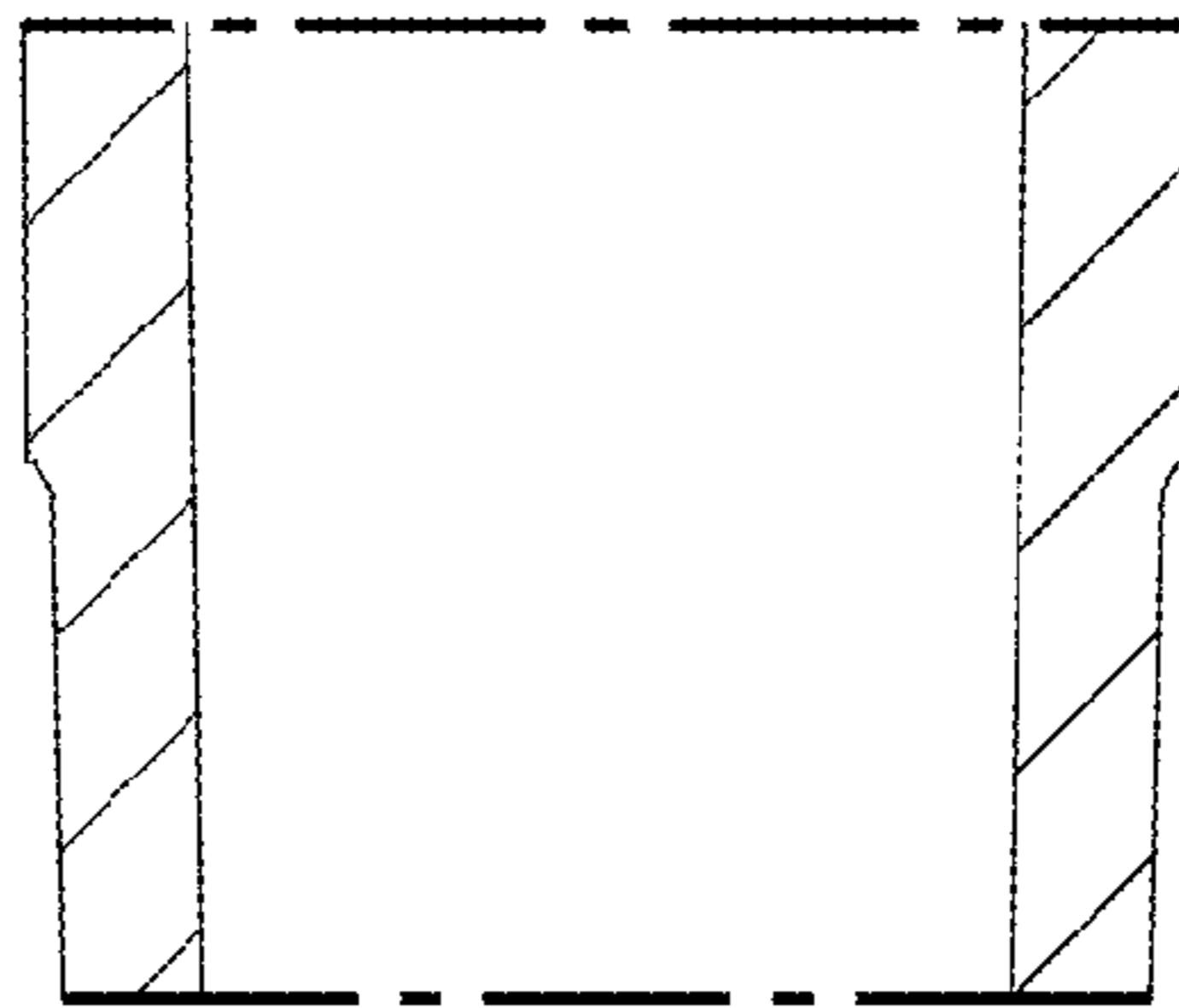


FIG. 22

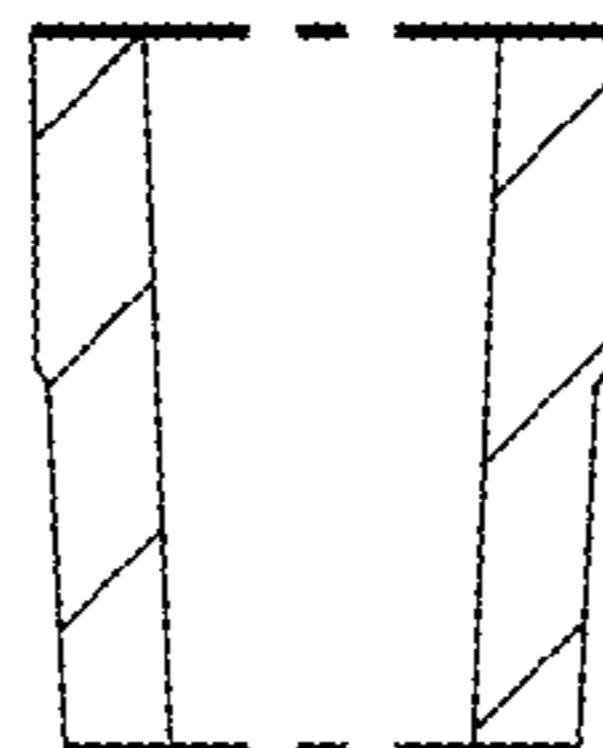


FIG. 23

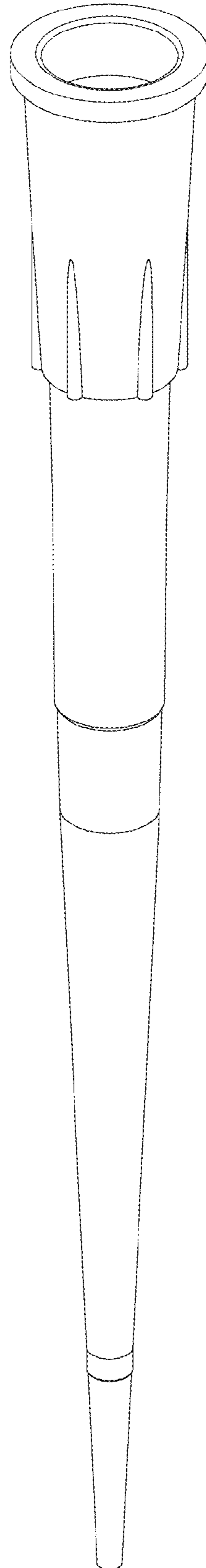


FIG. 24

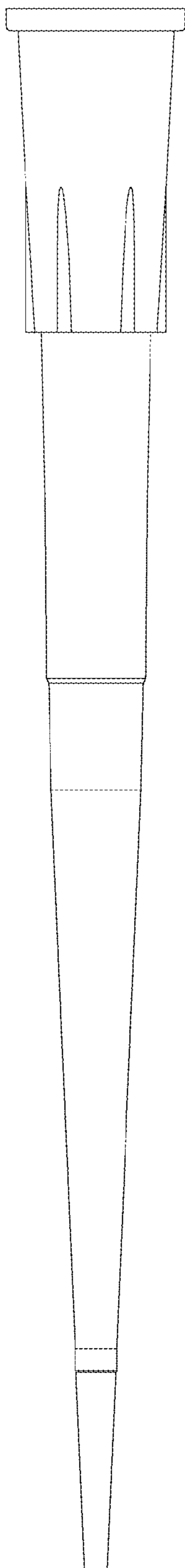


FIG. 25

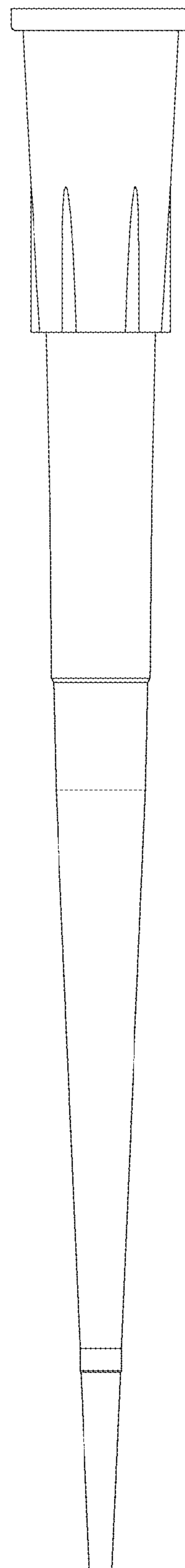


FIG. 26

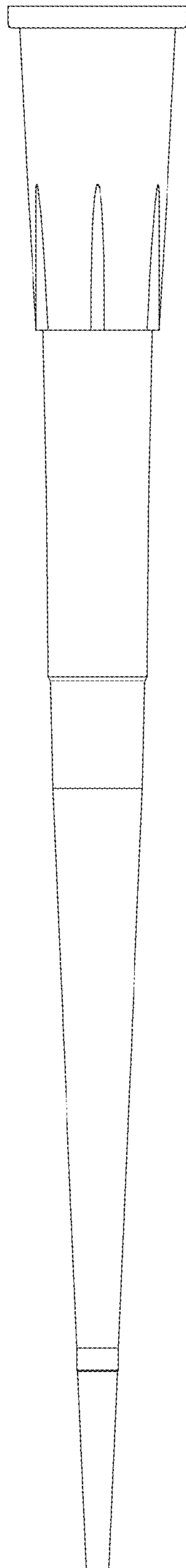


FIG. 27

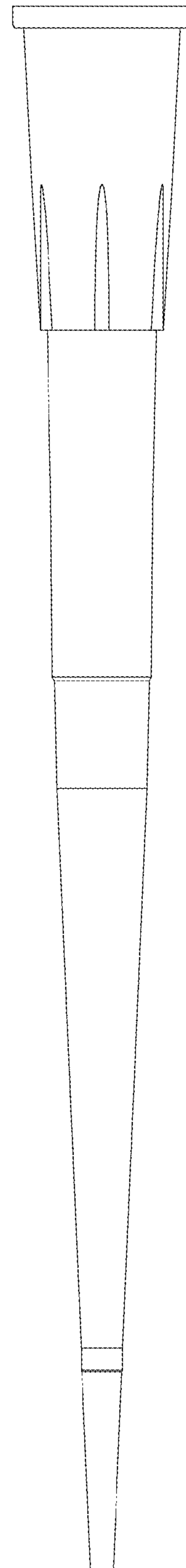


FIG. 28

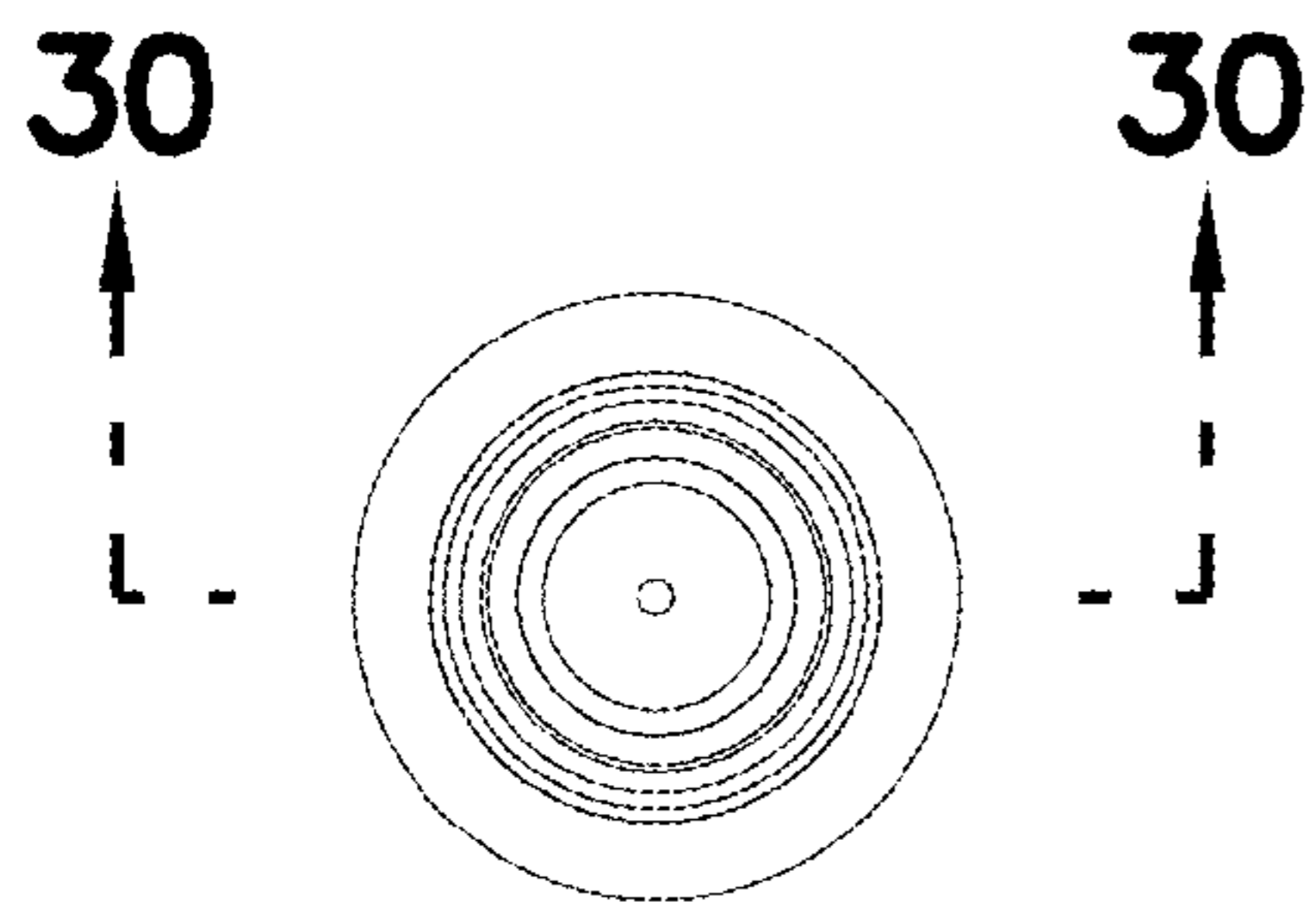


FIG. 30

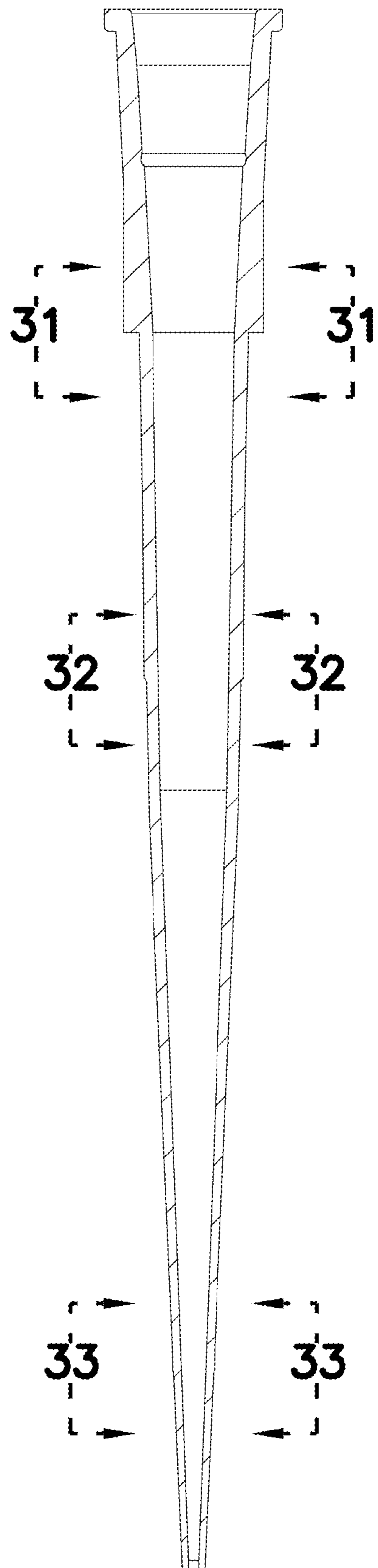


FIG. 29

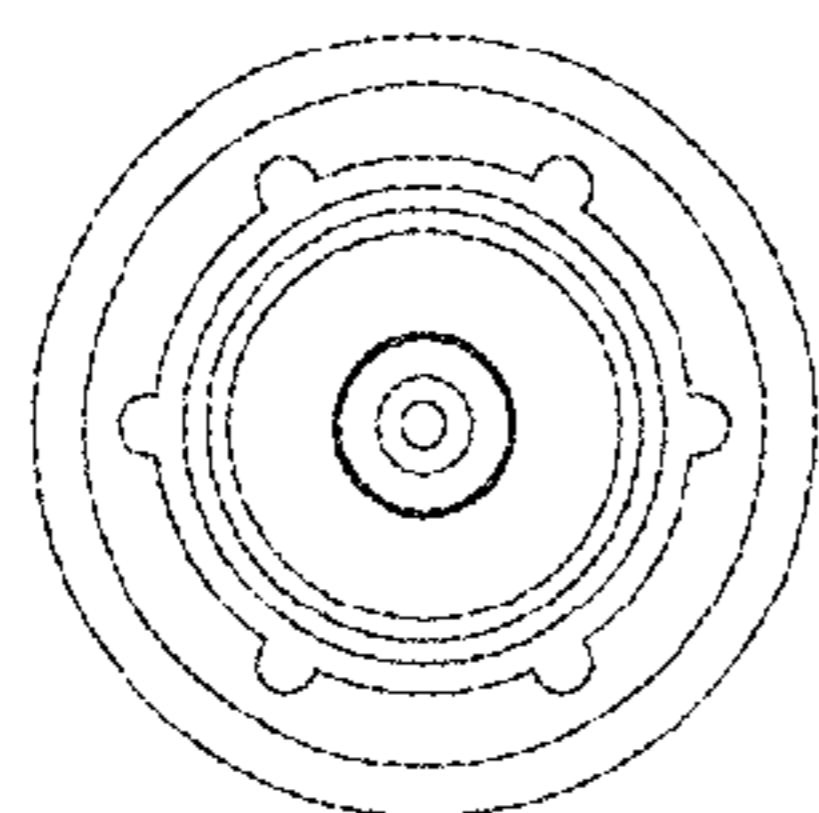


FIG. 31

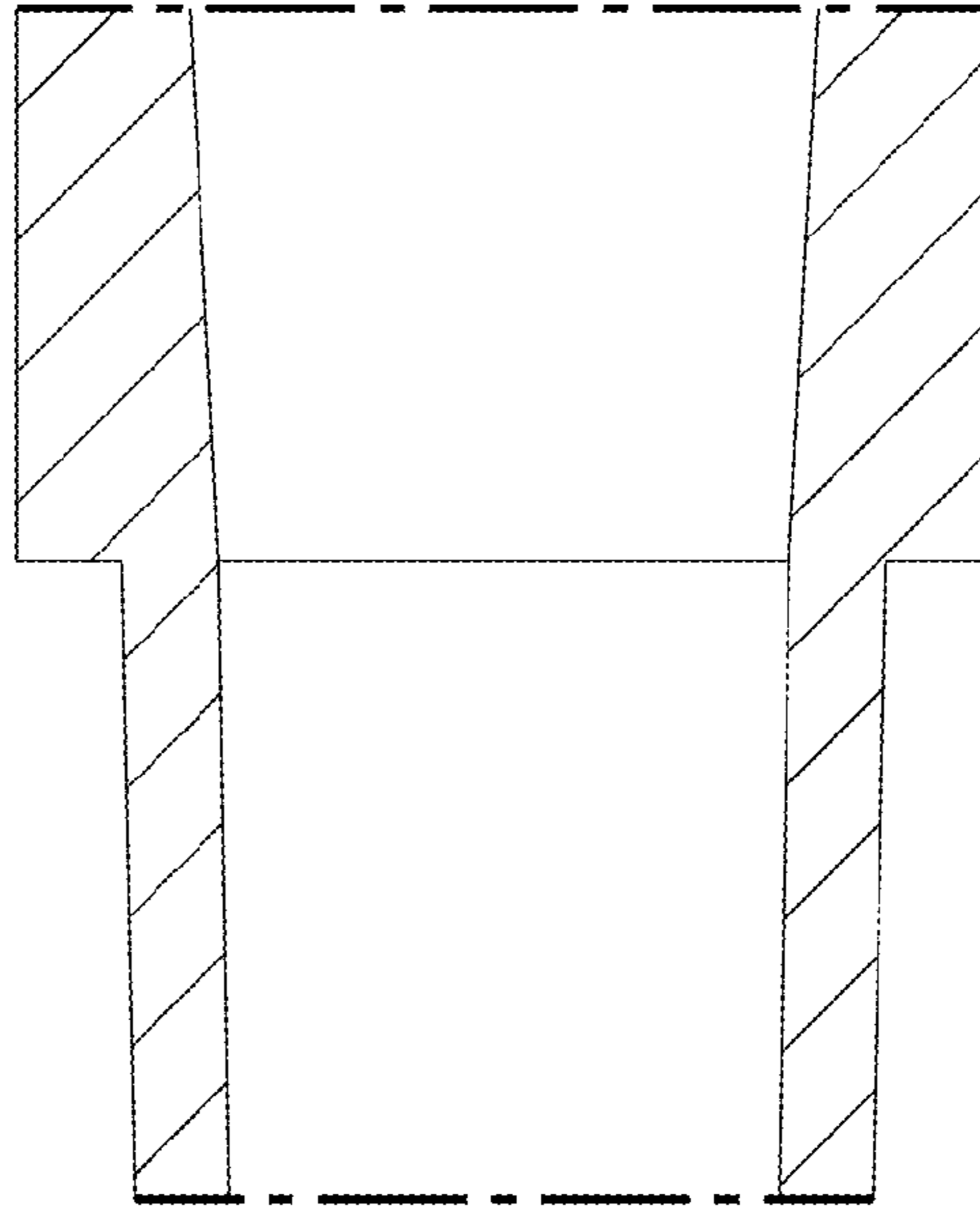


FIG. 32

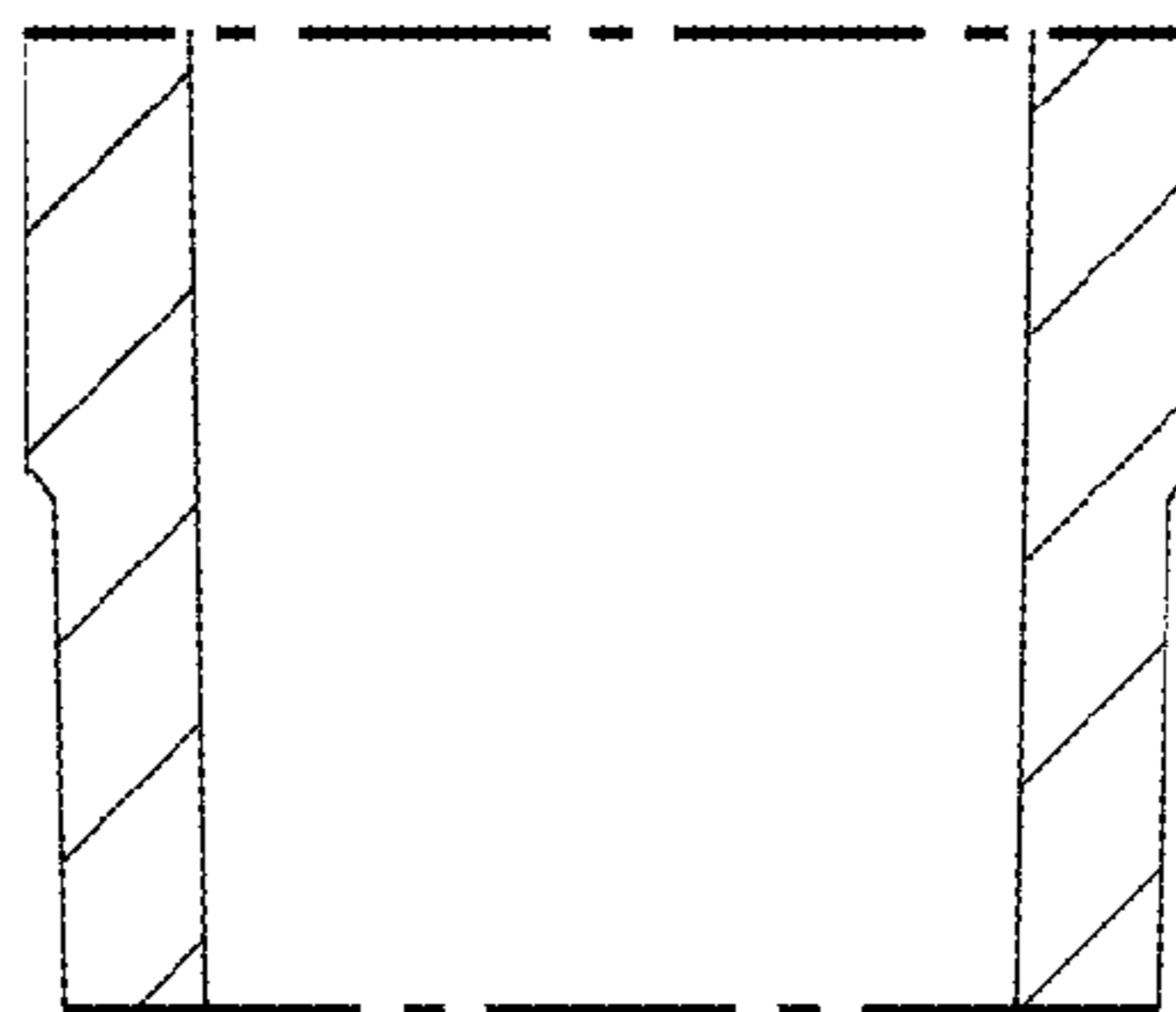


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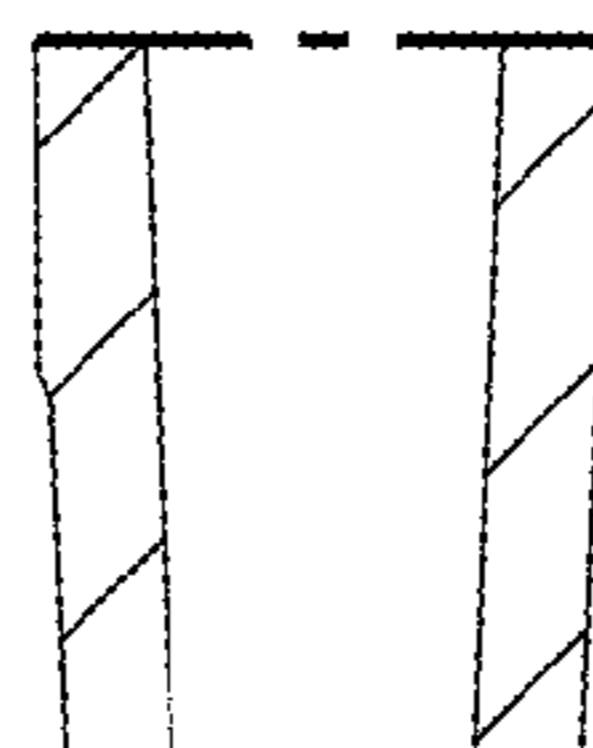


FIG. 34

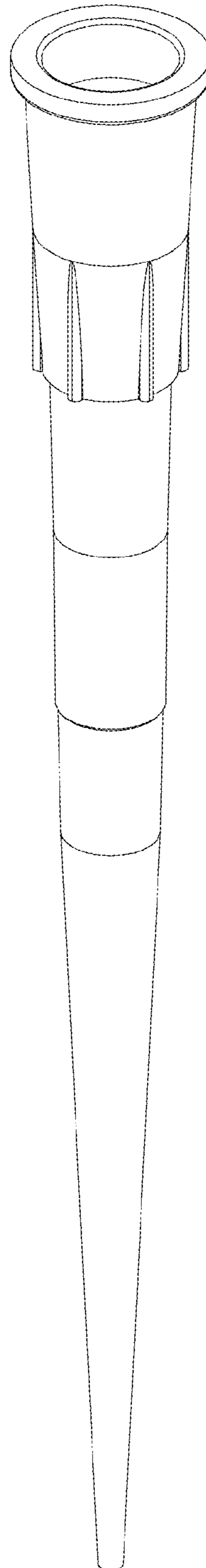


FIG. 35

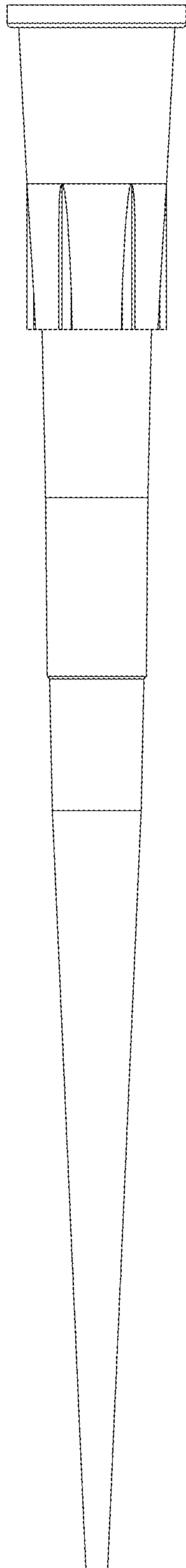


FIG. 36

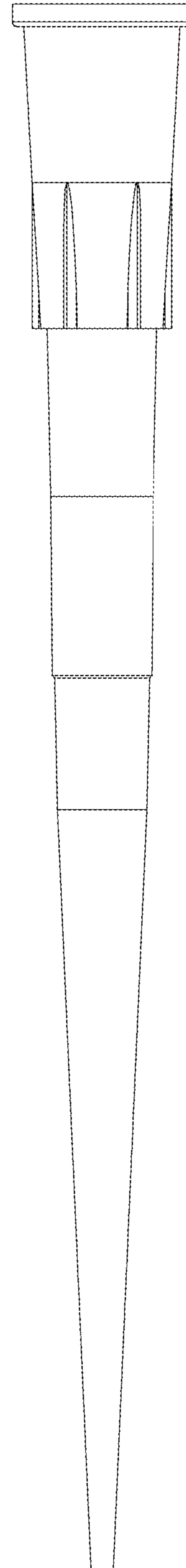


FIG. 37

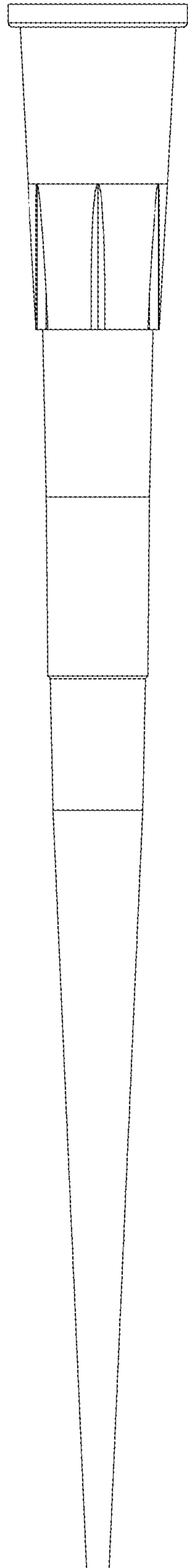


FIG. 38

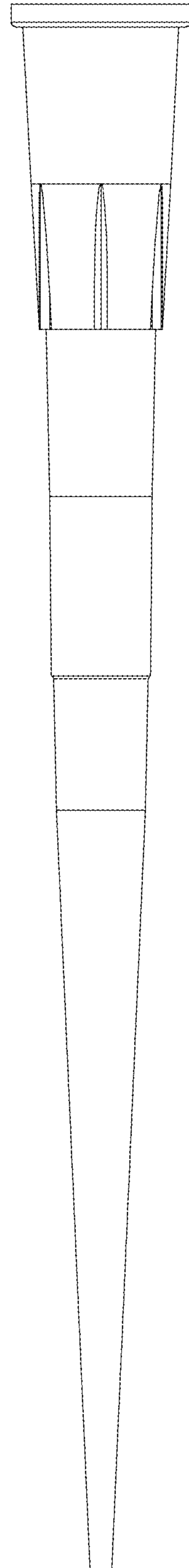


FIG. 39

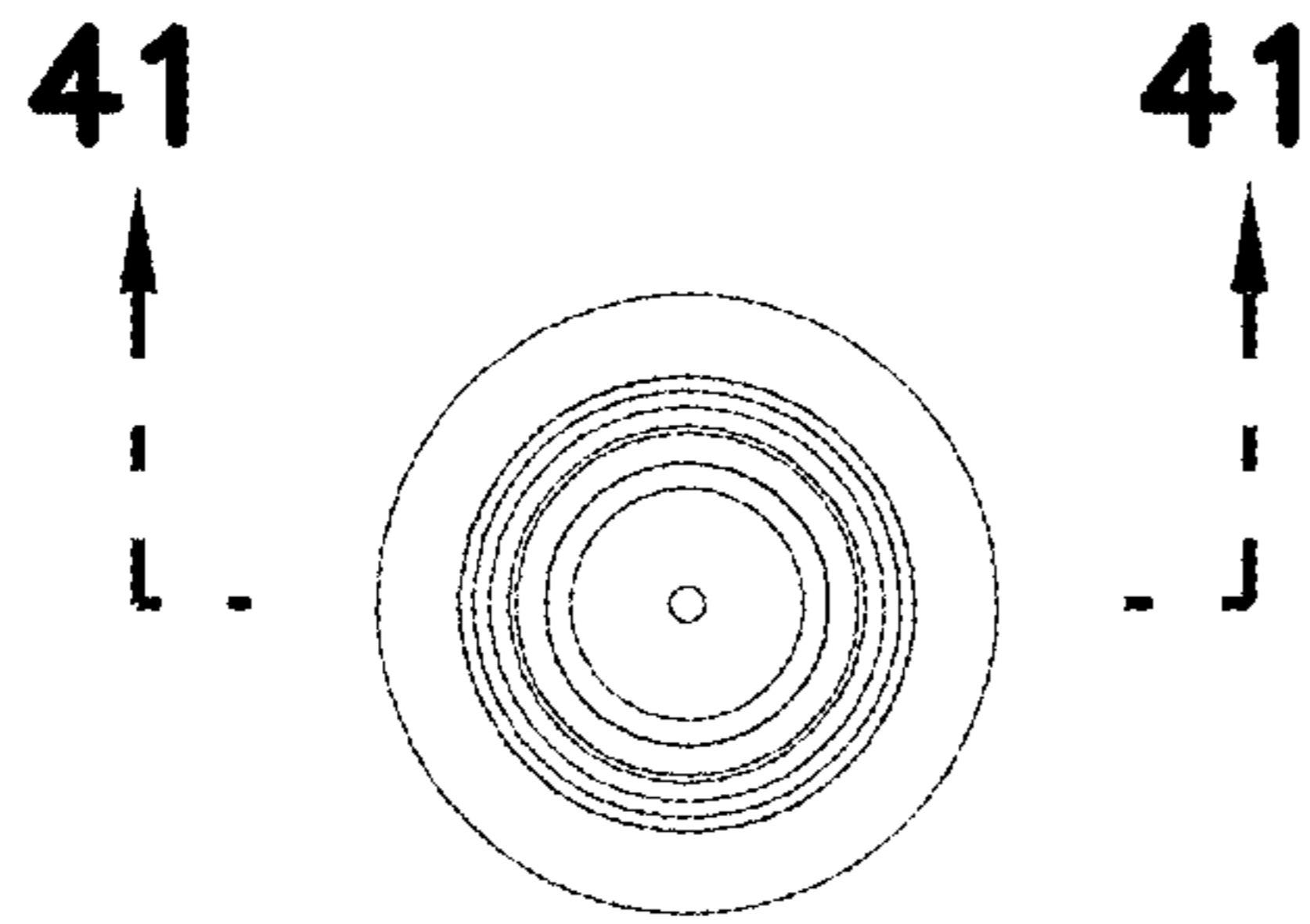


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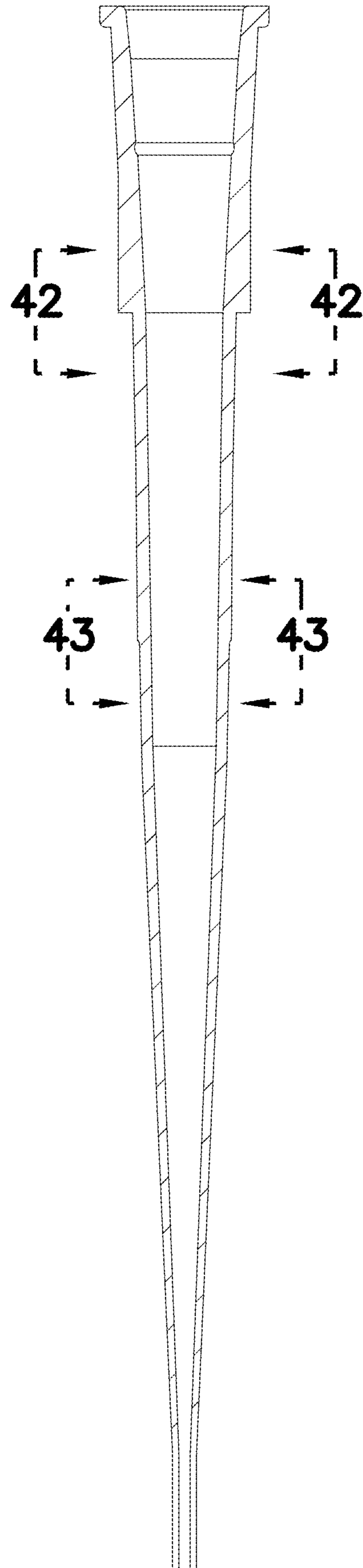


FIG. 40

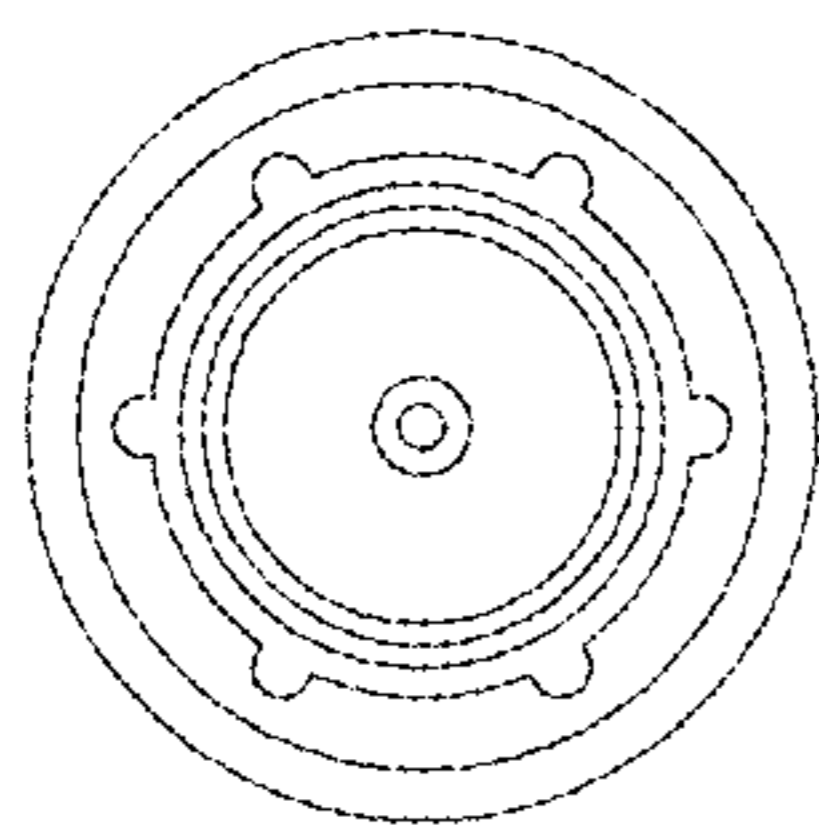


FIG. 42

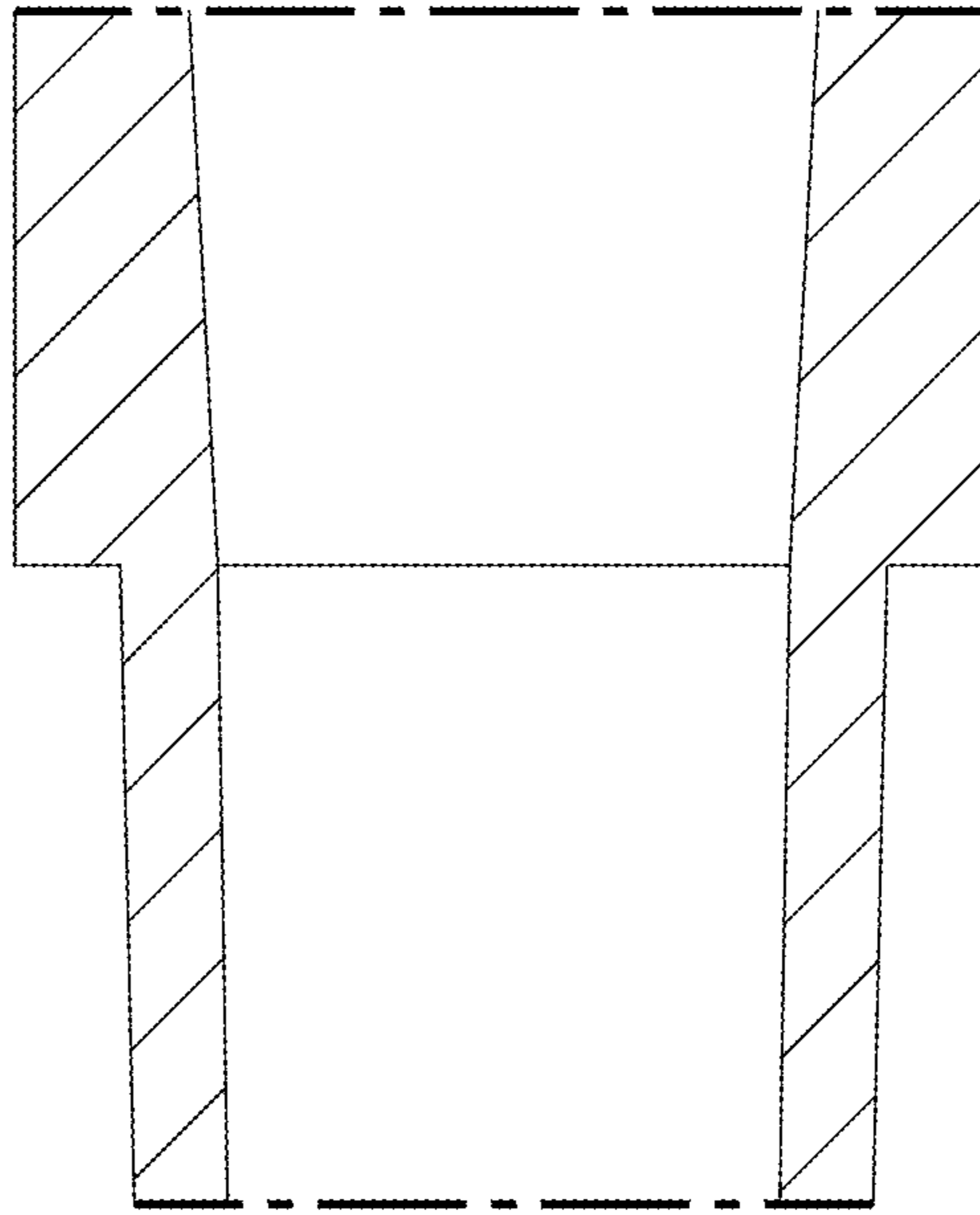


FIG. 43

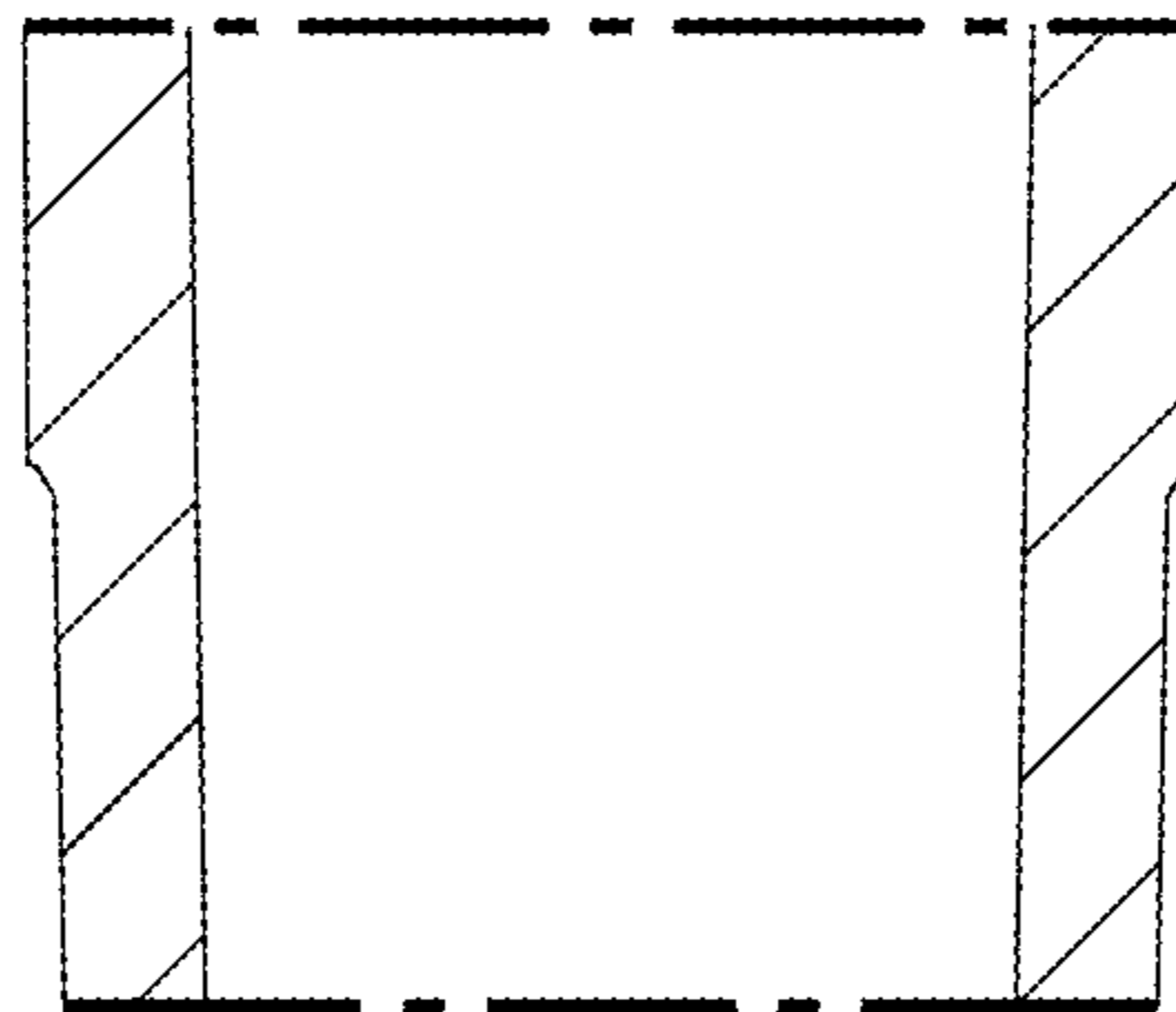


FIG. 44

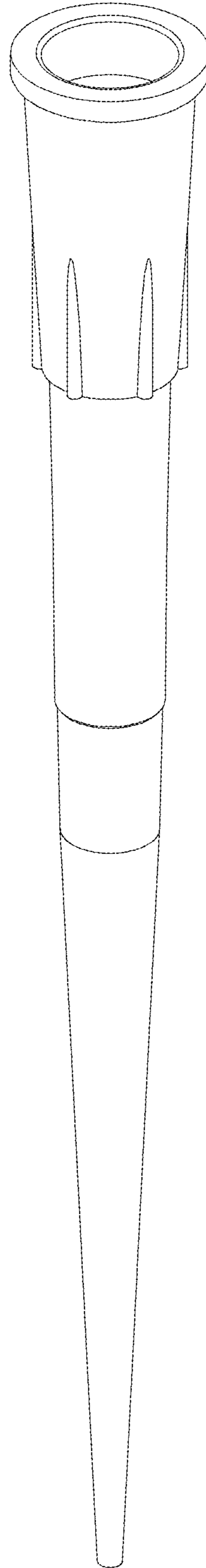


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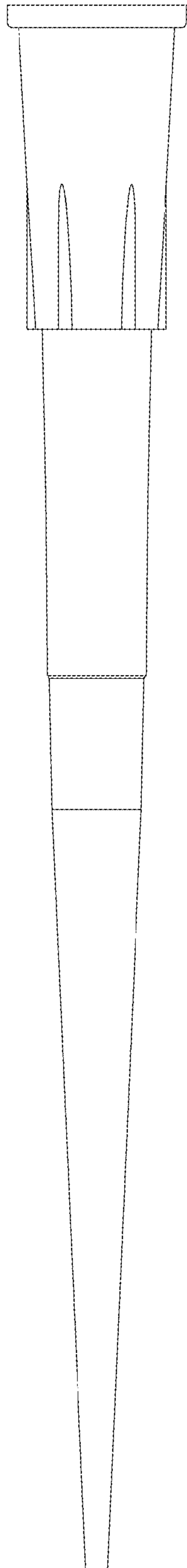


FIG. 46

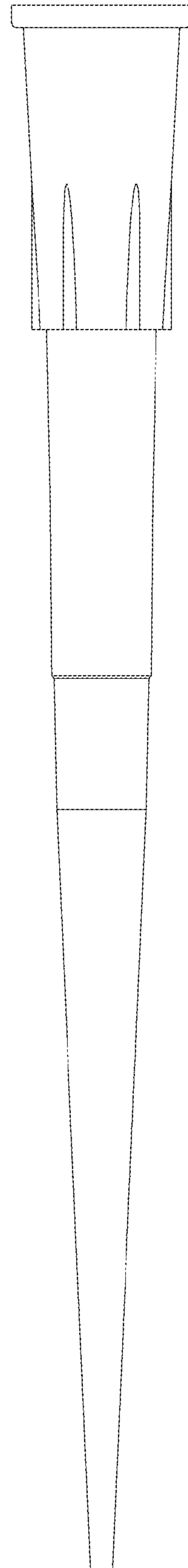


FIG. 47

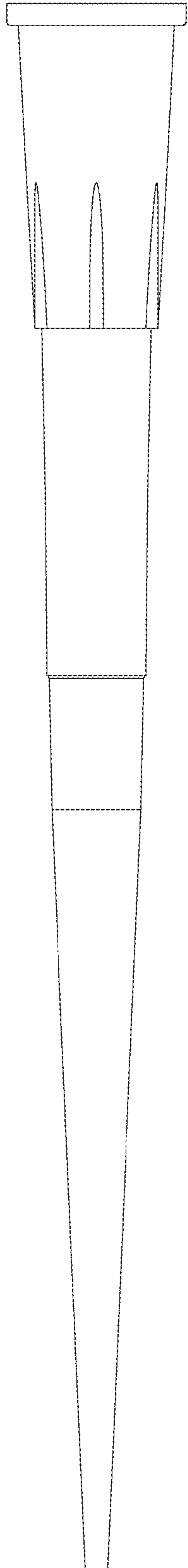


FIG. 48

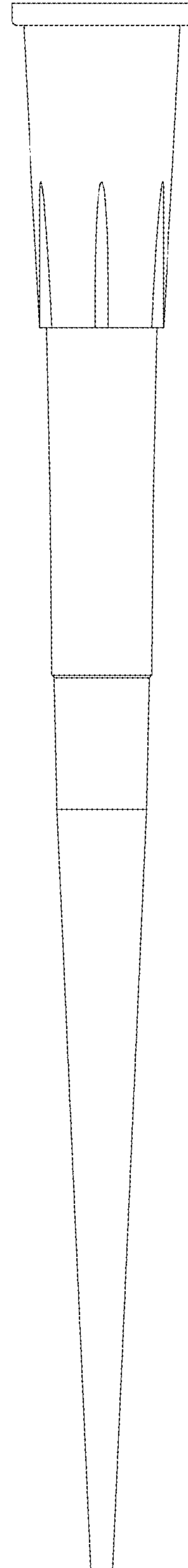


FIG. 49

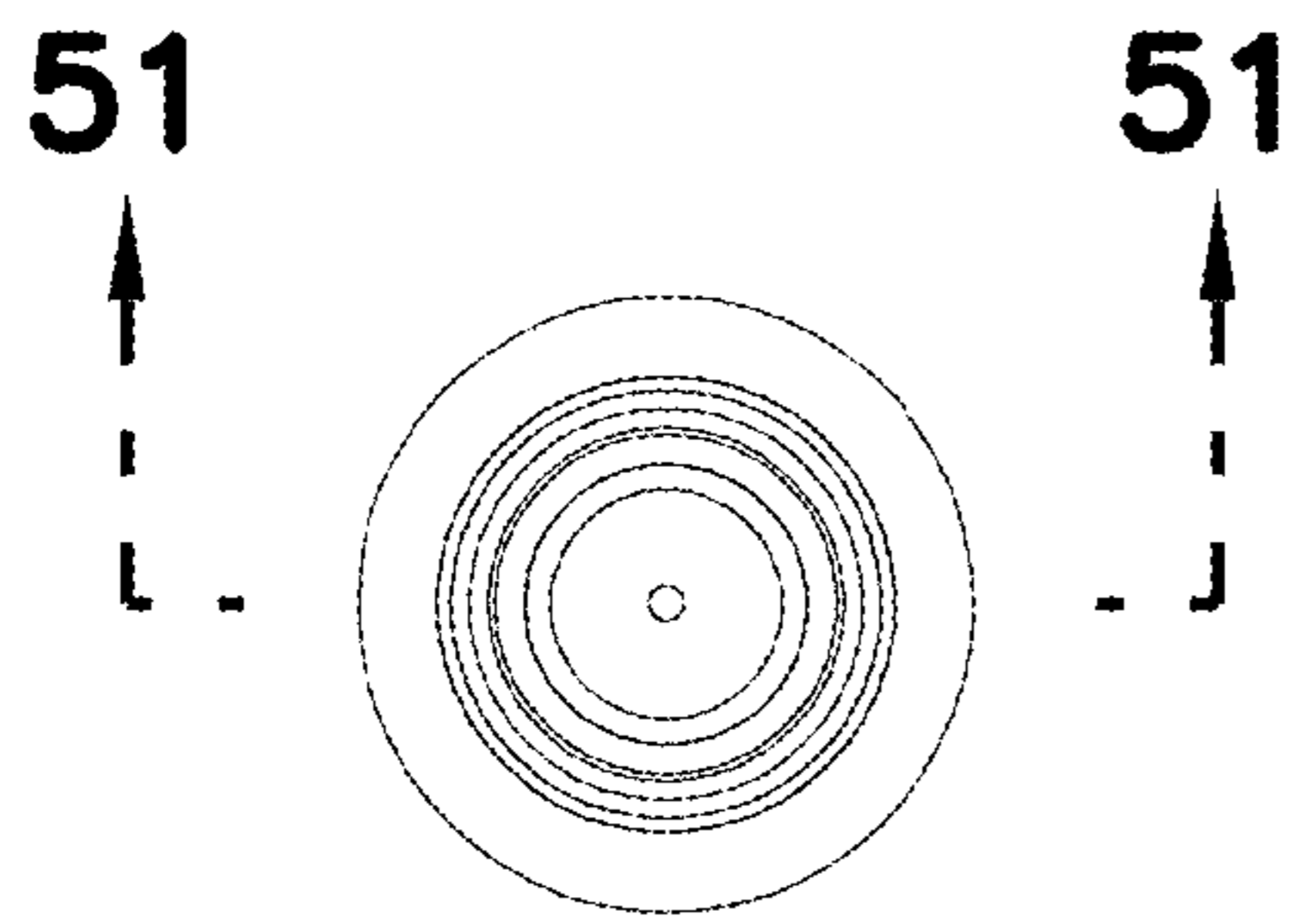


FIG. 51

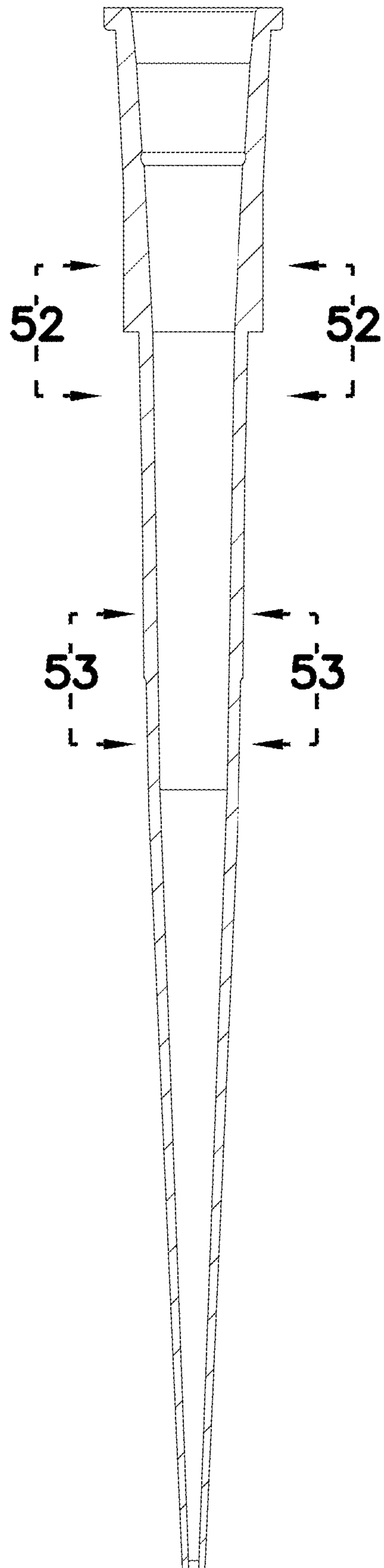


FIG. 50

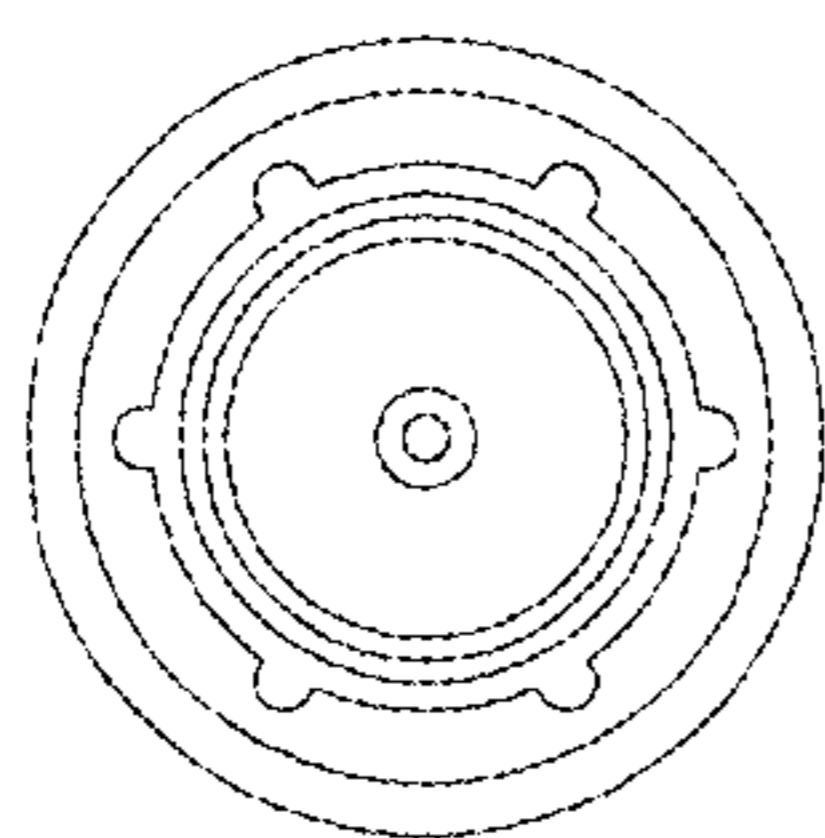


FIG. 52

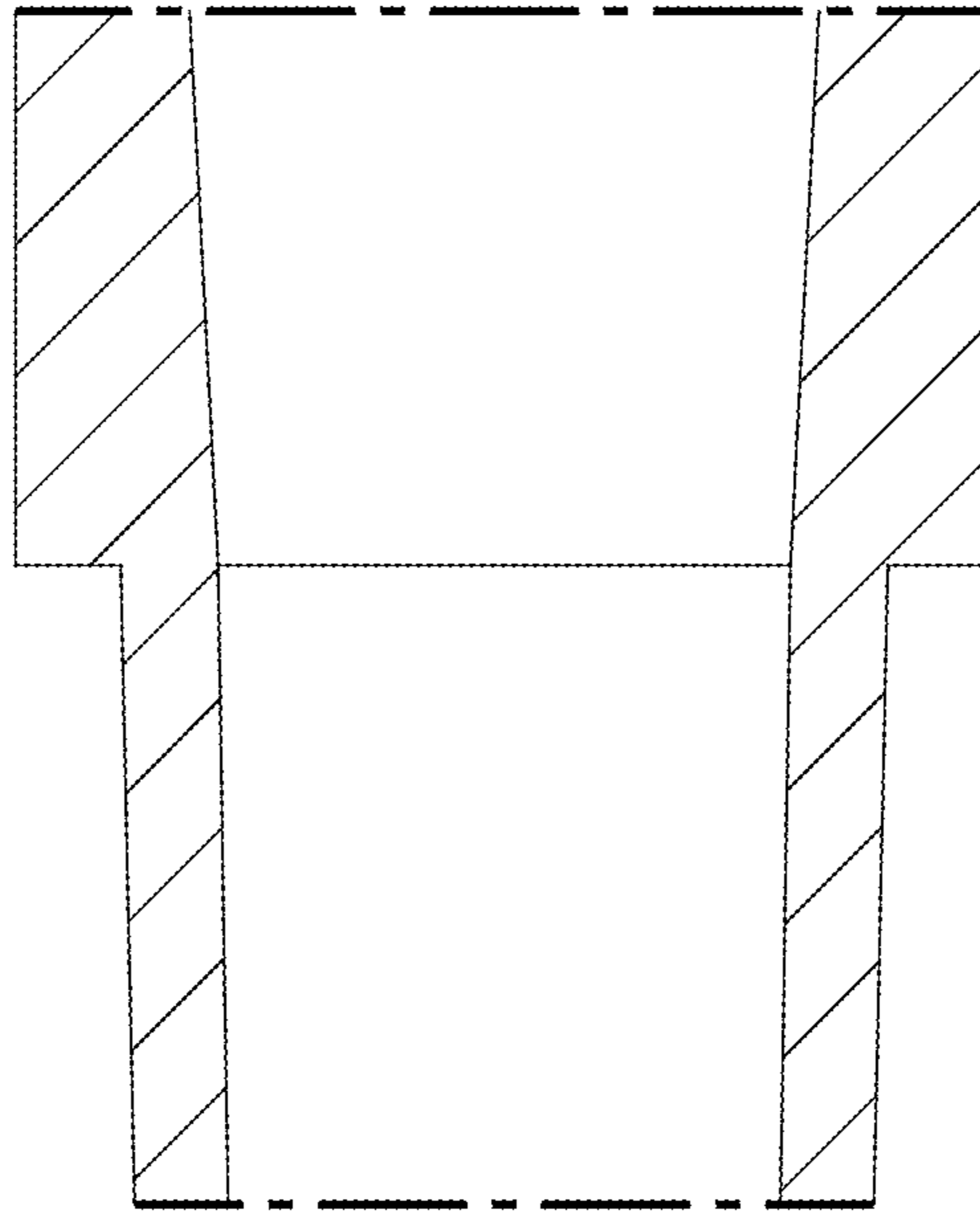


FIG. 53

