



US00D823457S

(12) **United States Design Patent** (10) **Patent No.:** **US D823,457 S**  
**Shaw et al.** (45) **Date of Patent:** **\*\* Jul. 17, 2018**

(54) **BLOOD COLLECTION TUBE HOLDER WITH OFFSET NEEDLE RETRACTION CHAMBER AND FRONTAL ATTACHMENT**

FOREIGN PATENT DOCUMENTS

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(57) **CLAIM**

We claim the ornamental design for a blood collection tube holder with offset needle retraction chamber and frontal attachment, as shown and described.

(73) Assignee: **Retractable Technologies, Inc.**, Little Elm, TX (US)

**DESCRIPTION**

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

(21) Appl. No.: **29/570,119**

(22) Filed: **Jul. 5, 2016**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 14/020,465, filed on Sep. 6, 2013, which is a continuation-in-part (Continued)

(51) **LOC (11) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/112**

(58) **Field of Classification Search**  
USPC ..... D24/112–114, 108, 133, 130, 127, 186; 606/181, 185; 604/264, 272, 187, 181, 604/184, 227

(Continued)

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(Continued)

FIG. 1 is a front perspective view of a blood collection tube holder with offset needle retraction chamber and frontal attachment when the frontal attachment is disposed in a first position, with a forwardly projecting needle shown in phantom outline;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a right side elevation view thereof;

FIG. 7 is a left side elevation view thereof;

FIG. 8 is a front perspective view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when the frontal attachment is disposed in a second position and the needle previously shown in phantom outline is not visible;

FIG. 9 is a front elevation view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8;

FIG. 10 is a rear elevation view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8;

FIG. 11 is a top plan view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8;

FIG. 12 is a bottom plan view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8;

(Continued)

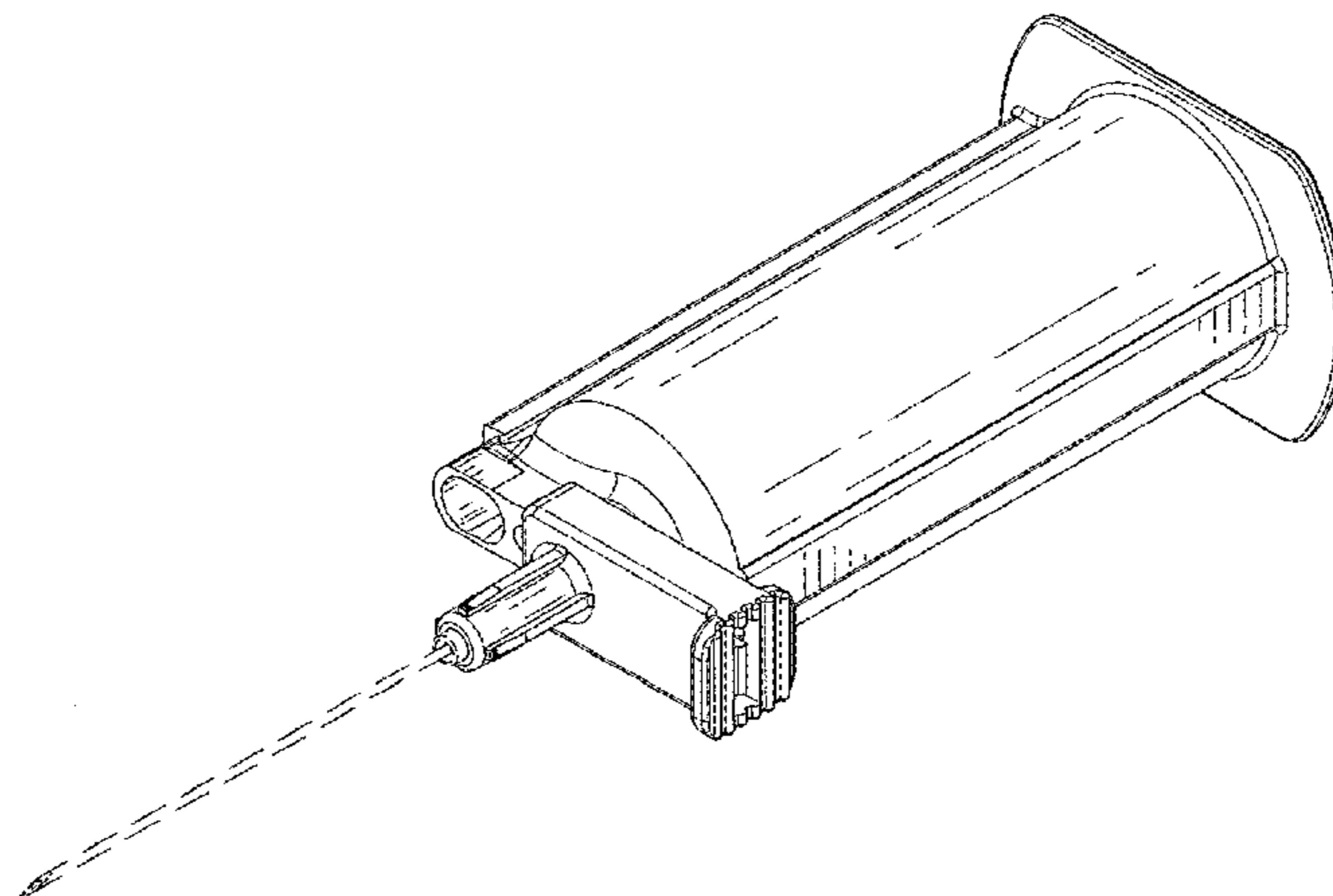


FIG. 13 is right side elevation view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8; and, FIG. 14 is left side elevation view of the blood collection tube holder with offset needle retraction chamber and frontal attachment of FIG. 1 when positioned as in FIG. 8. 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.

**1 Claim, 8 Drawing Sheets**

**Related U.S. Application Data**

of application No. 13/714,819, filed on Dec. 14, 2012, now Pat. No. 9,138,545.

(58) **Field of Classification Search**

CPC ..... A61M 5/178; A61M 3/00; A61M 5/20; A61M 5/31; A61M 5/3146; A61M 5/3129; A61M 5/3148; A61M 5/315

See application file for complete search history.

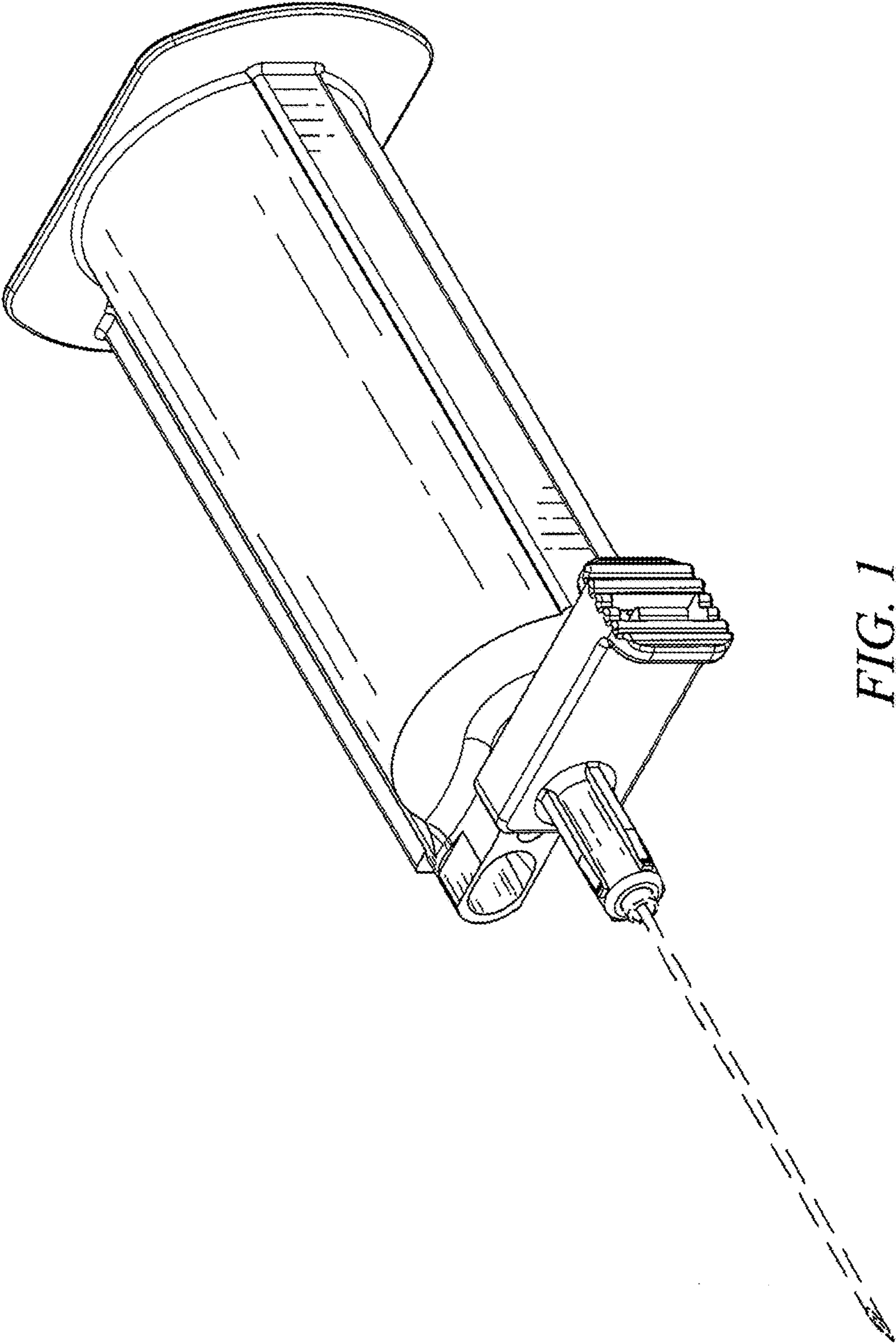
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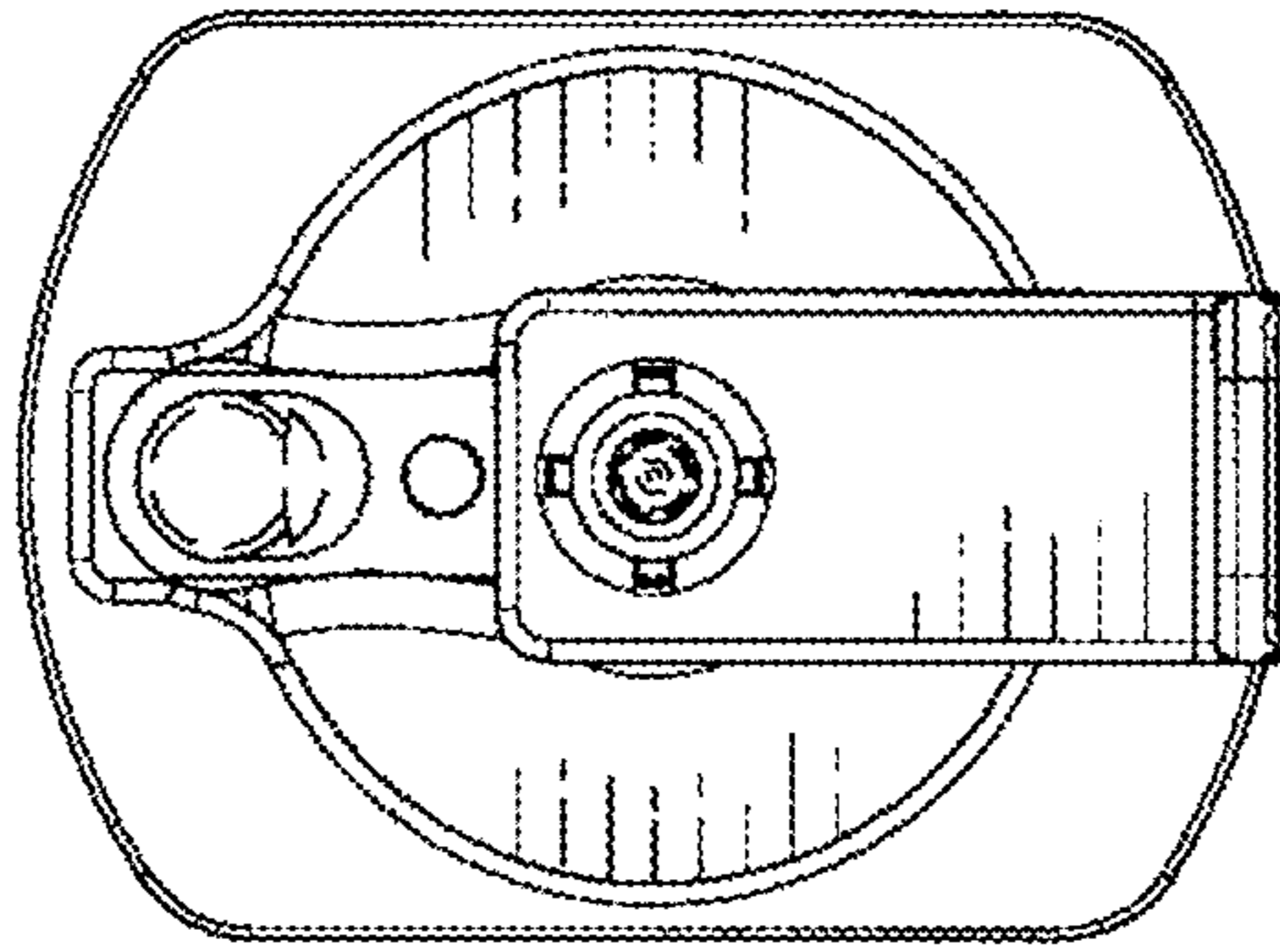
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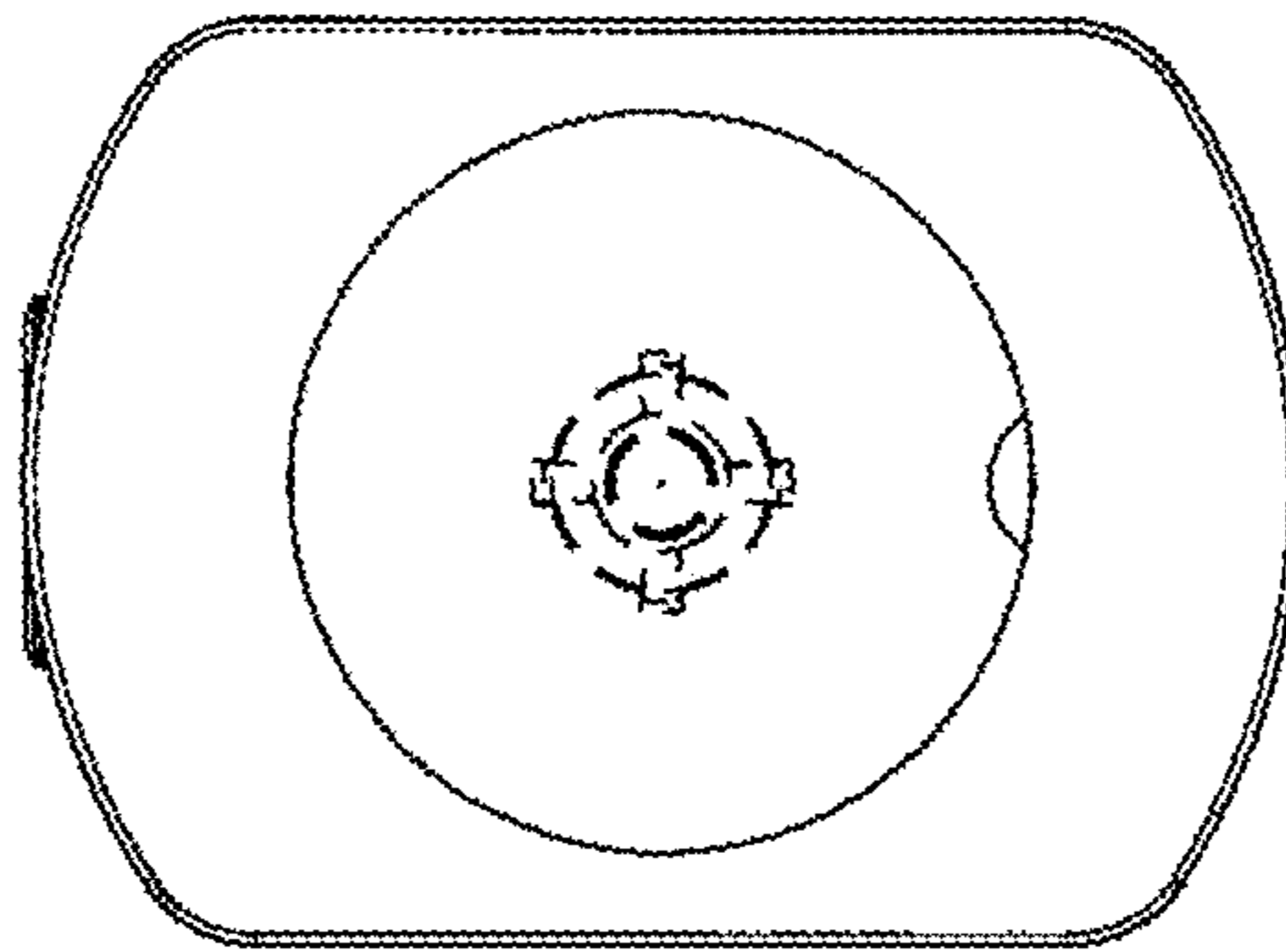
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*FIG. 2*



*FIG. 3*

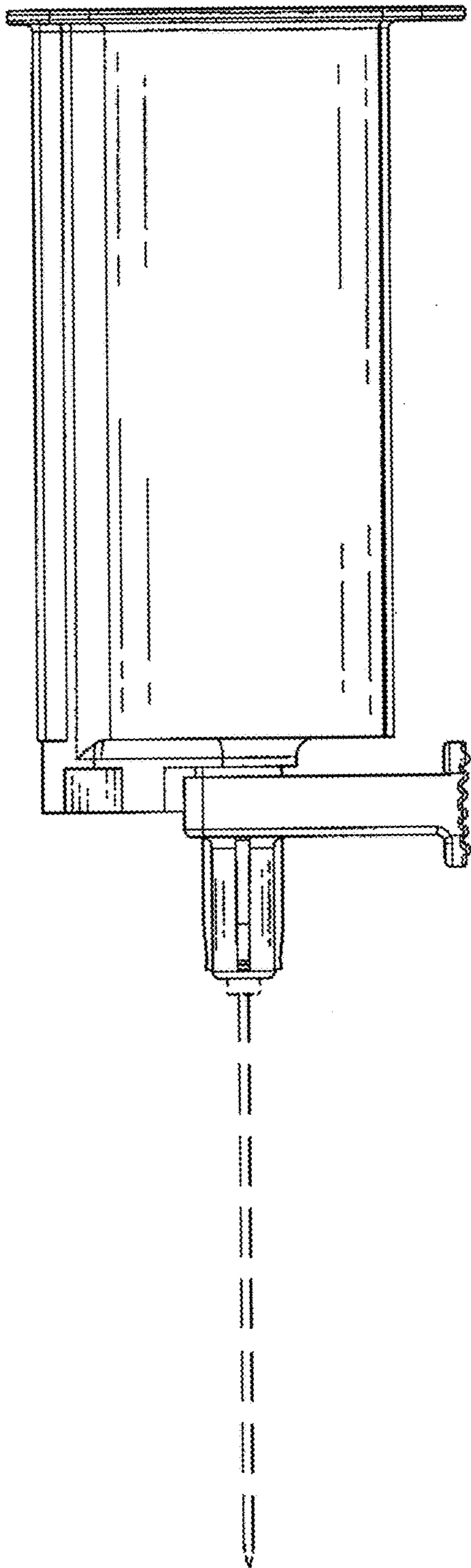


FIG. 4

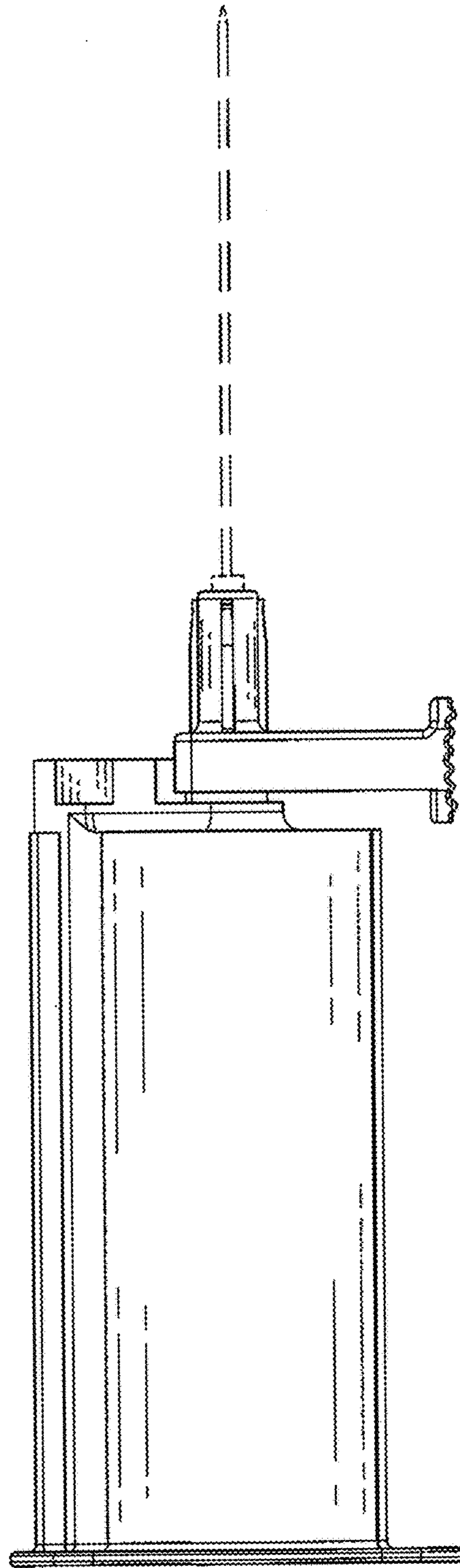


FIG. 5

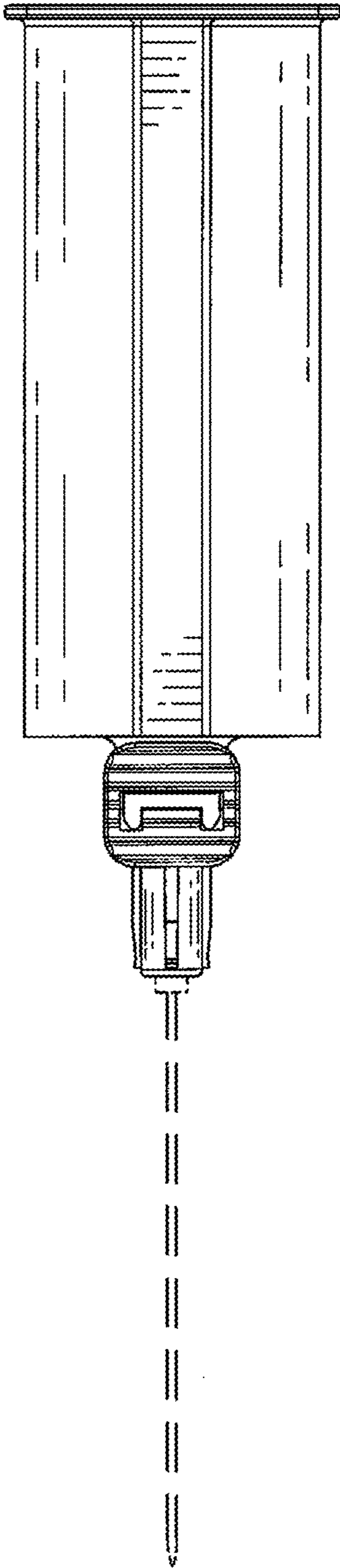


FIG. 6

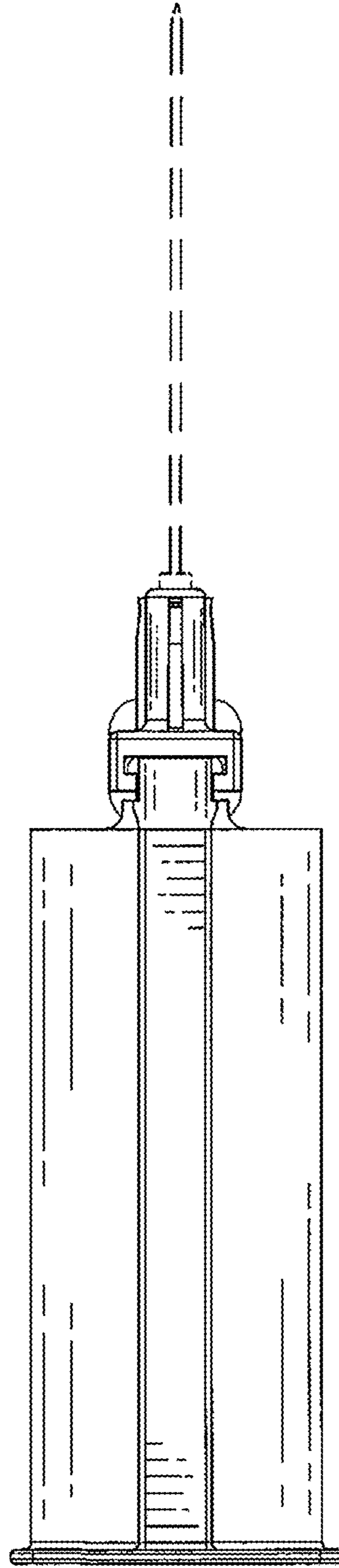


FIG. 7

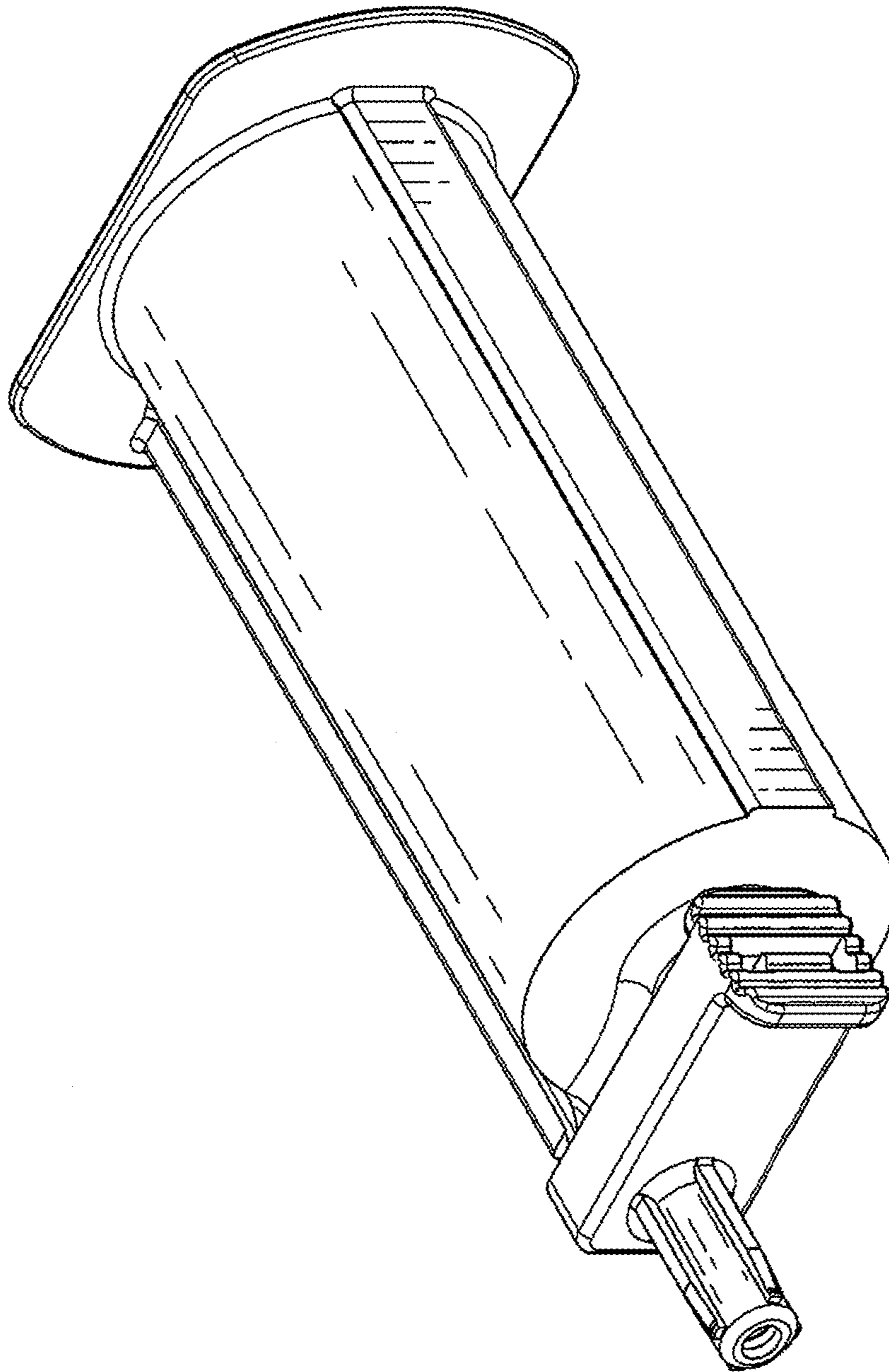
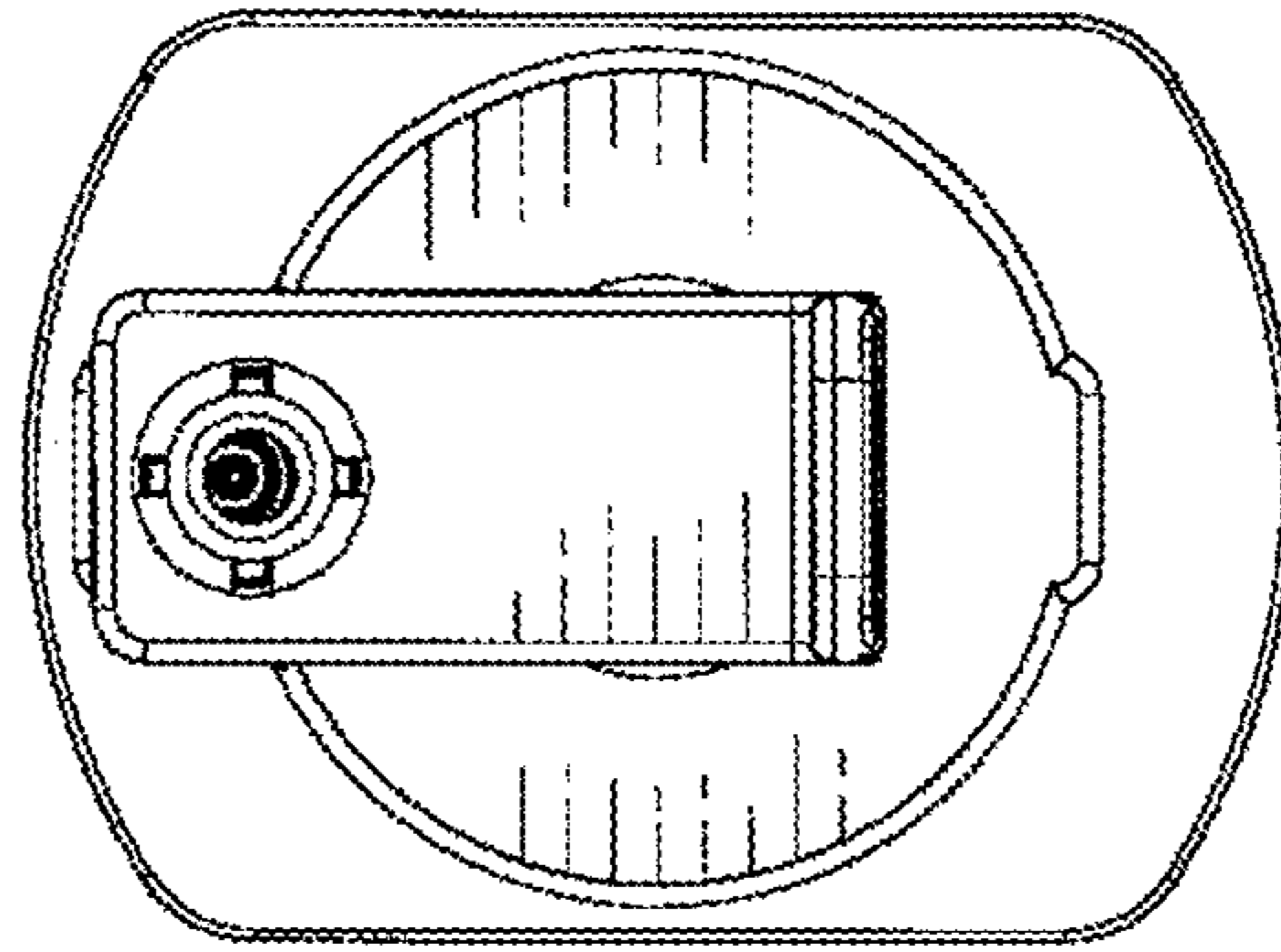
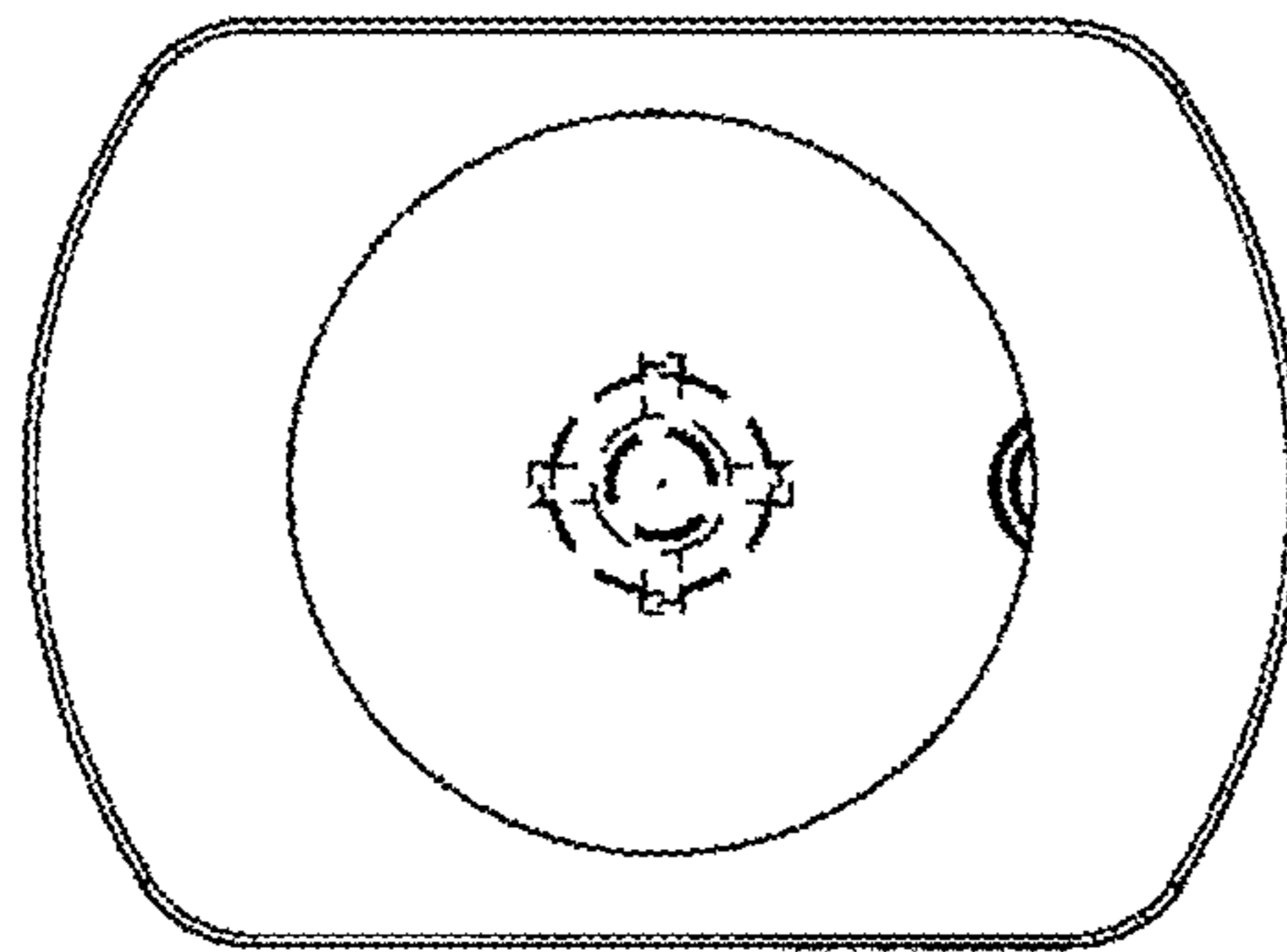


FIG. 8

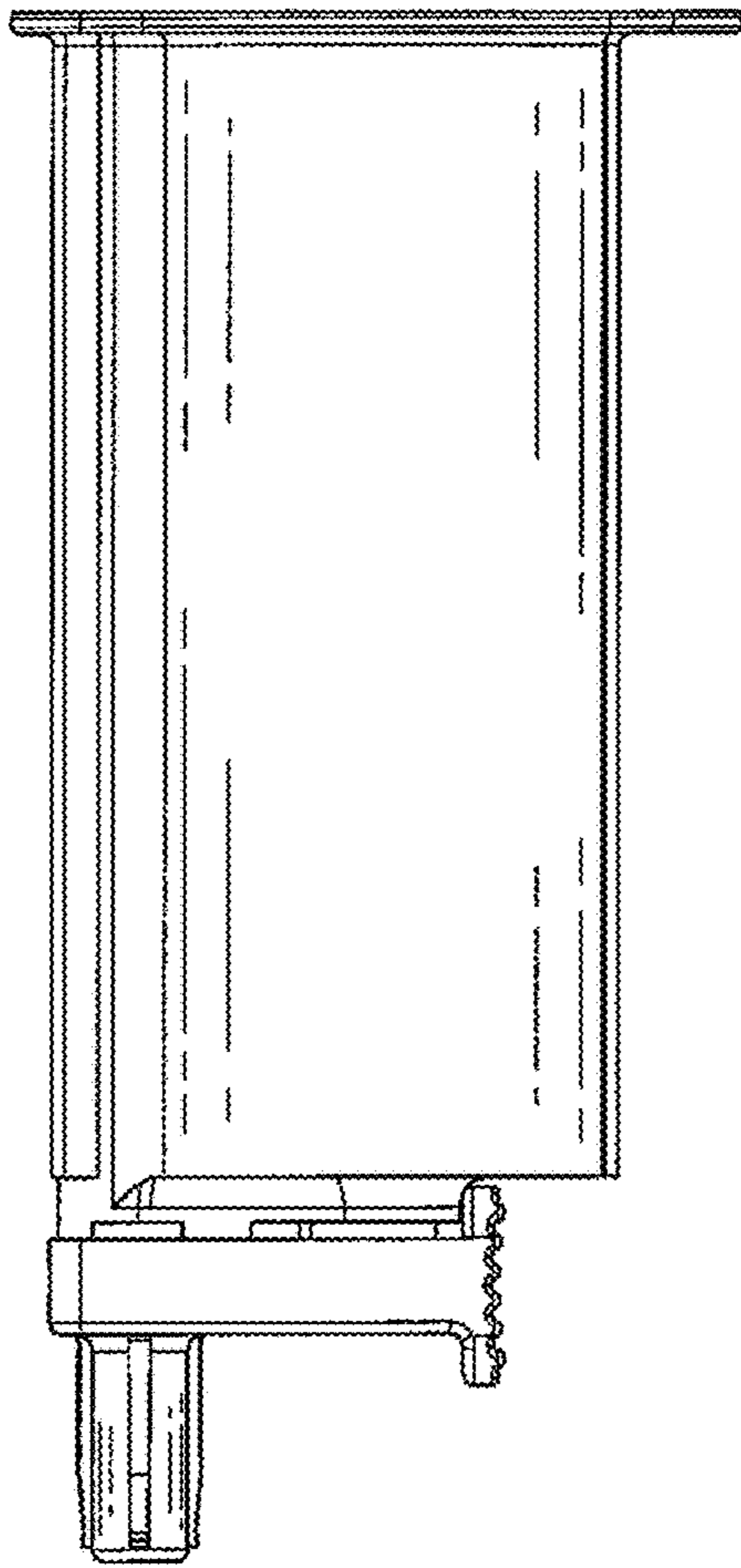


*FIG. 9*

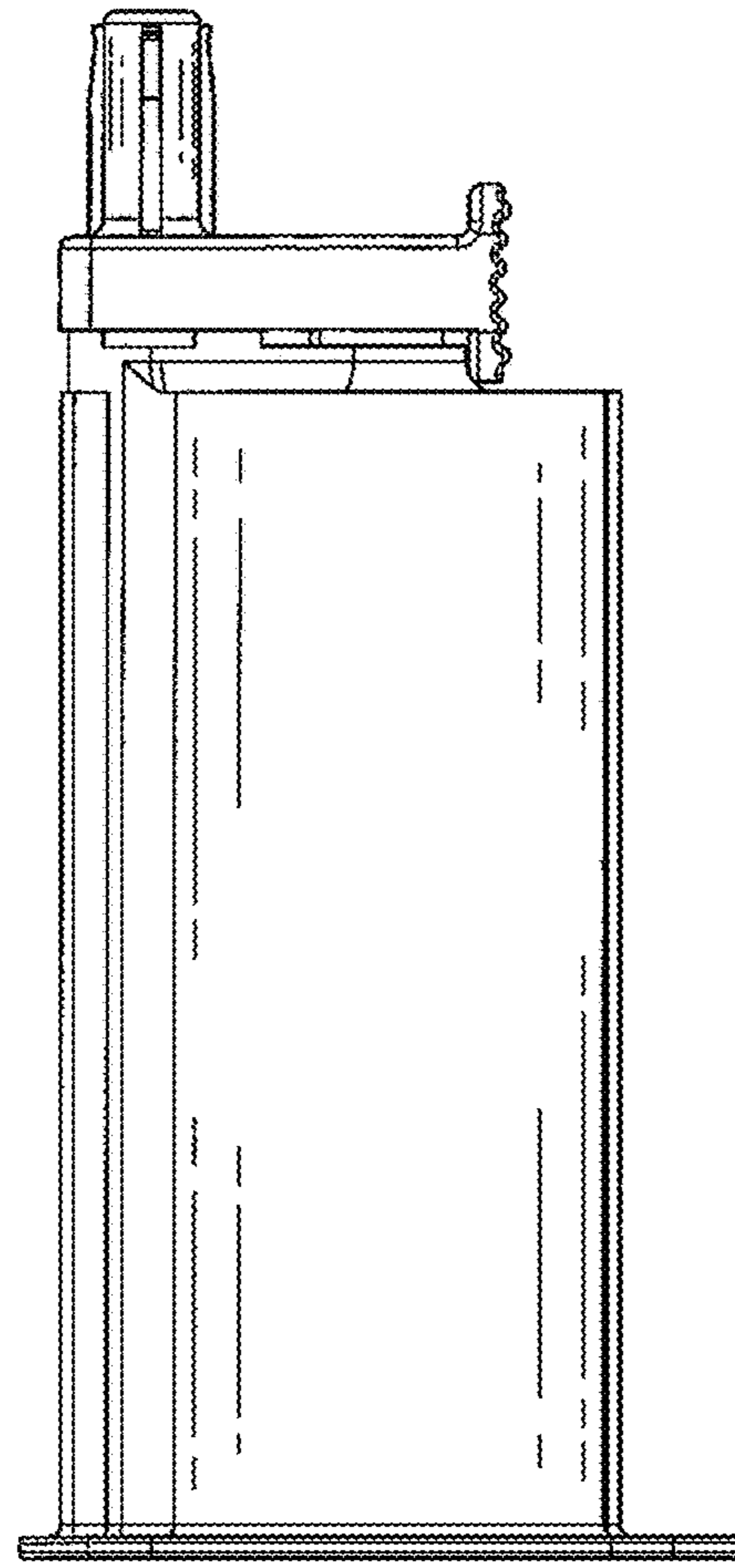


*FIG. 10*

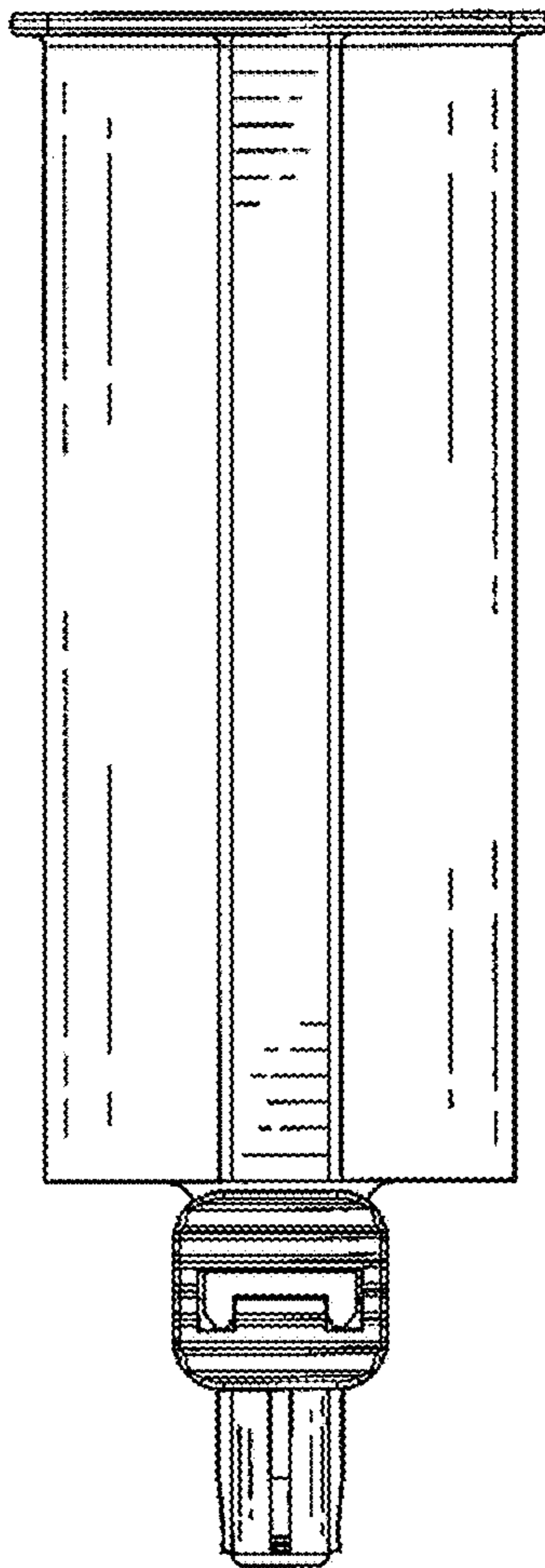




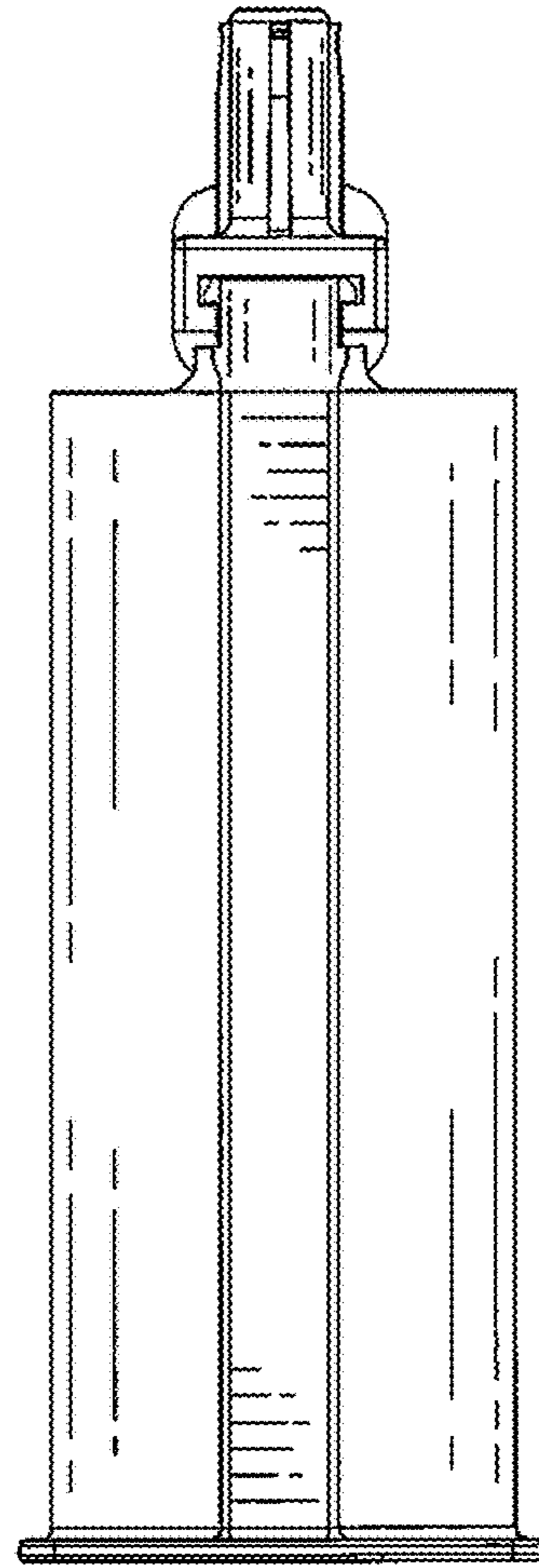
*FIG. 11*



*FIG. 12*



*FIG. 13*



*FIG. 14*