



US00D880692S

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

(10) **Patent No.:** **US D880,692 S**  
(45) **Date of Patent:** **\*\* Apr. 7, 2020**

- (54) **MEDICINE MIXING DEVICE**
- (71) Applicant: **KAKEN PHARMACEUTICAL CO., LTD.**, Tokyo (JP)
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- (73) Assignee: **KAKEN PHARMACEUTICAL CO., LTD.**, Tokyo (JP)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/559,595**
- (22) Filed: **Mar. 30, 2016**
- (30) **Foreign Application Priority Data**

- Sep. 30, 2015 (JP) ..... 2015-021448
- (51) **LOC (12) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/130**
- (58) **Field of Classification Search**  
USPC ..... D24/135, 133, 137, 138, 171, 140, 141, D24/145, 146, 147, 130, 131

(Continued)

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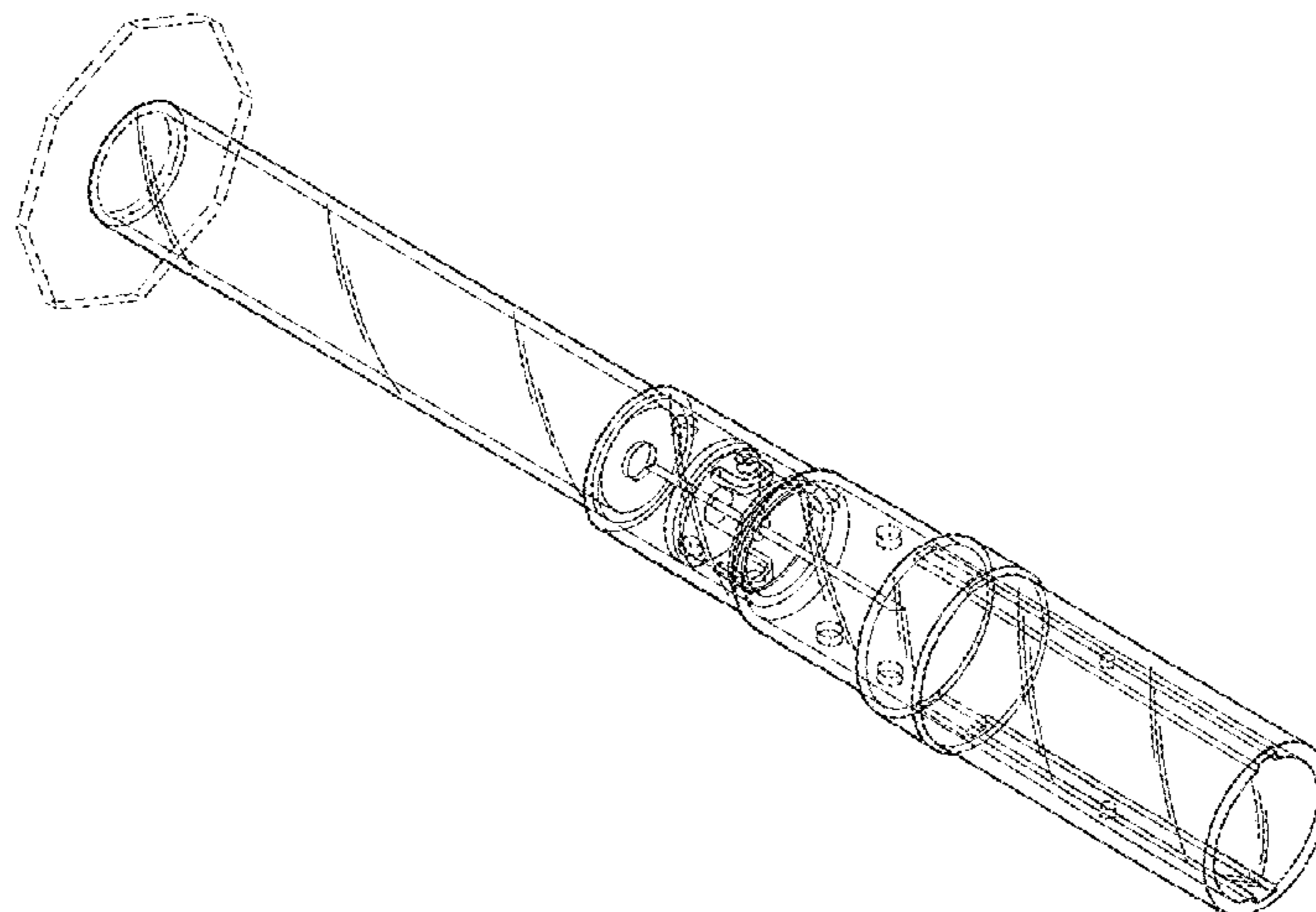
(57) **CLAIM**

The ornamental design for a medicine mixing device, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of a medicine mixing device showing our new design with additional environment;  
 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 left side elevation view thereof;  
 FIG. 7 is a right side elevation view thereof;  
 FIG. 8 is an enlarged left side elevation view thereof;  
 FIG. 9 is an enlarged right side elevation view thereof;  
 FIG. 10 is a cross-sectional view thereof taken along line 10-10 of FIG. 7;  
 FIG. 11 is a top, front, right side perspective view thereof, showing additional environment removed in order to show aspects of the design not otherwise apparent;  
 FIG. 12 is a front elevation view of FIG. 11;  
 FIG. 13 is a rear elevation view of FIG. 11;  
 FIG. 14 is a top plan view of FIG. 11;  
 FIG. 15 is a bottom plan view of FIG. 11;  
 FIG. 16 is a left side elevation view of FIG. 11;  
 FIG. 17 is a right side elevation view of FIG. 11;  
 FIG. 18 is an enlarged left side elevation view of FIG. 11;  
 and,  
 FIG. 19 is an enlarged right side elevation view of FIG. 11.  
 The dot-dash broken lines depict the bounds of the claimed design while all evenly spaced broken lines depict environmental structure. The broken lines form no part of the claimed design.

**1 Claim, 15 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... A61M 5/3202; A61M 5/3204; A61M  
5/3205; A61M 5/3206; A61M 5/3208;  
A61M 5/3209

See application file for complete search history.

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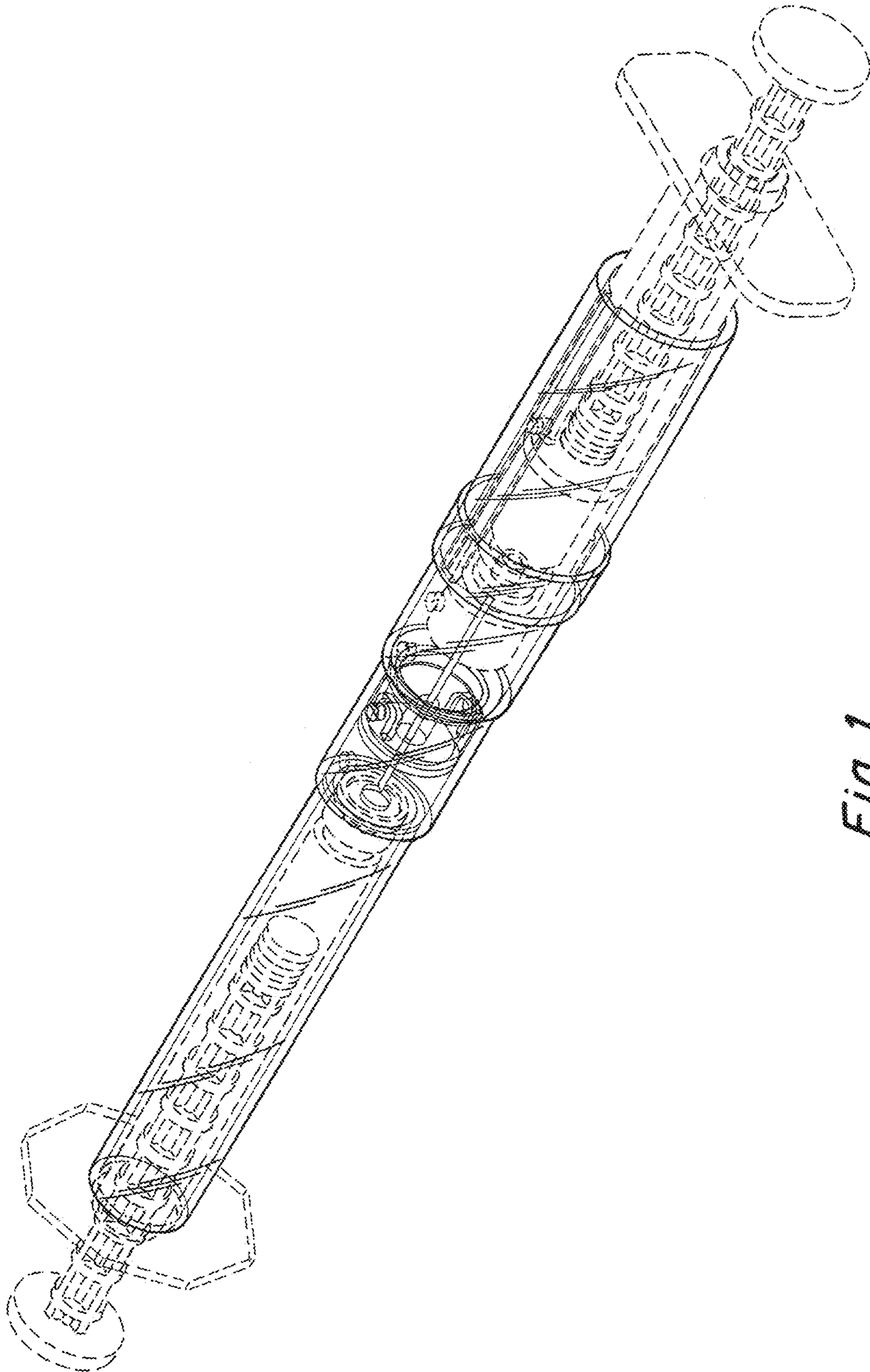
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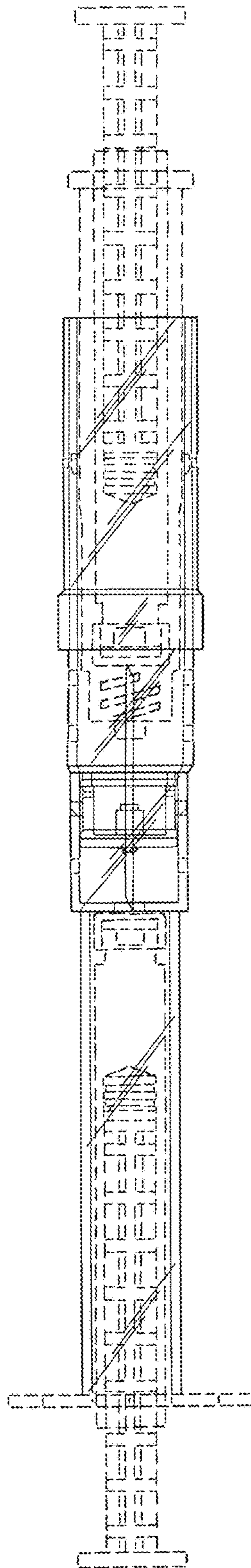
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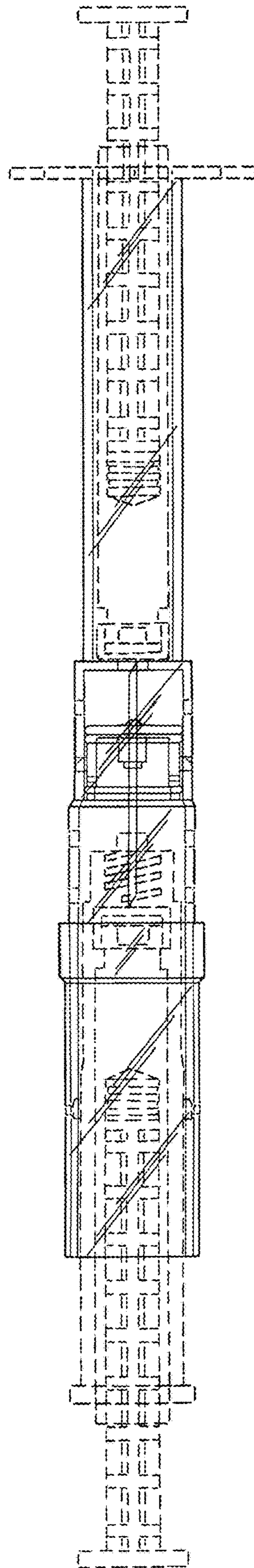


*Fig. 1*

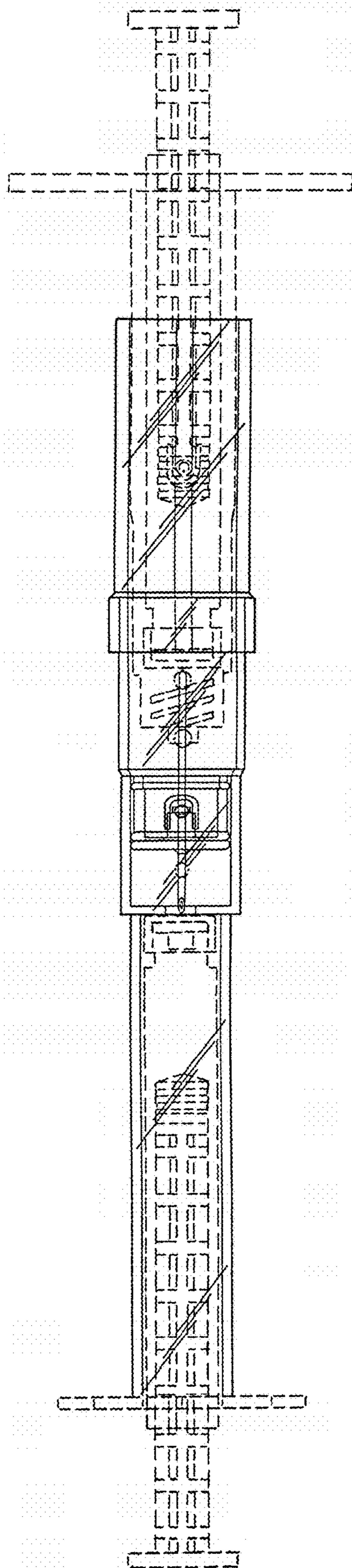




*Fig. 2*



*Fig. 3*



*Fig. 4*

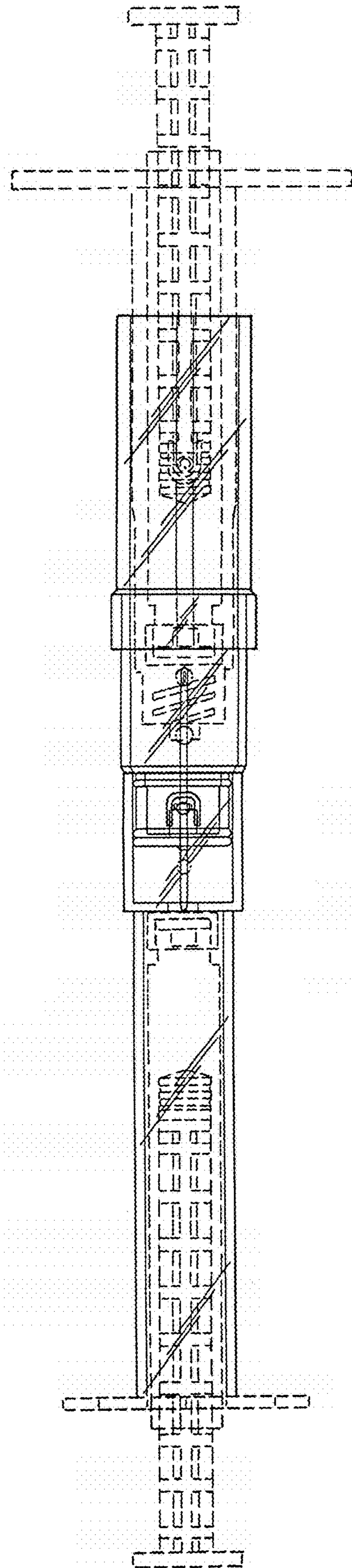
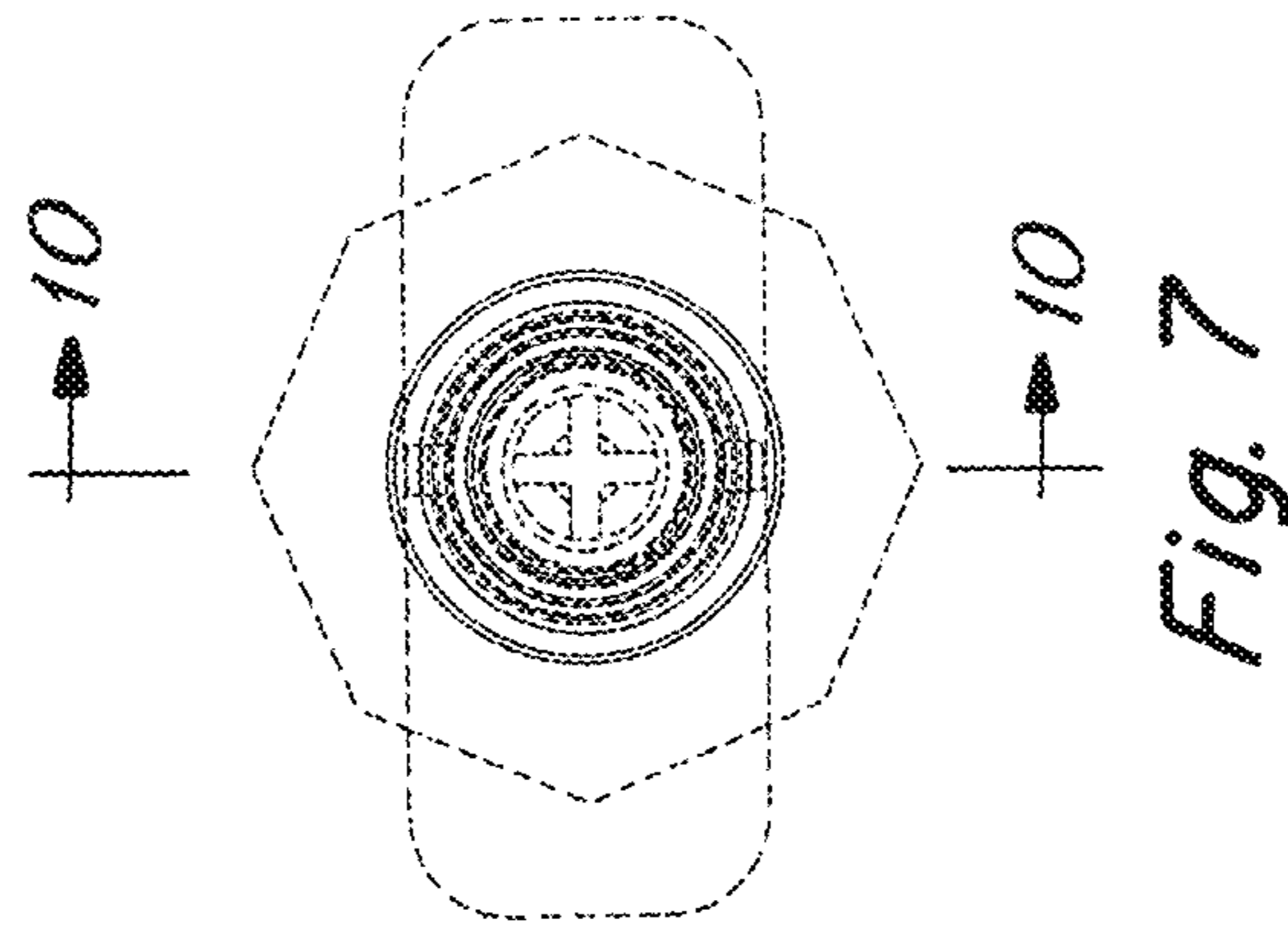
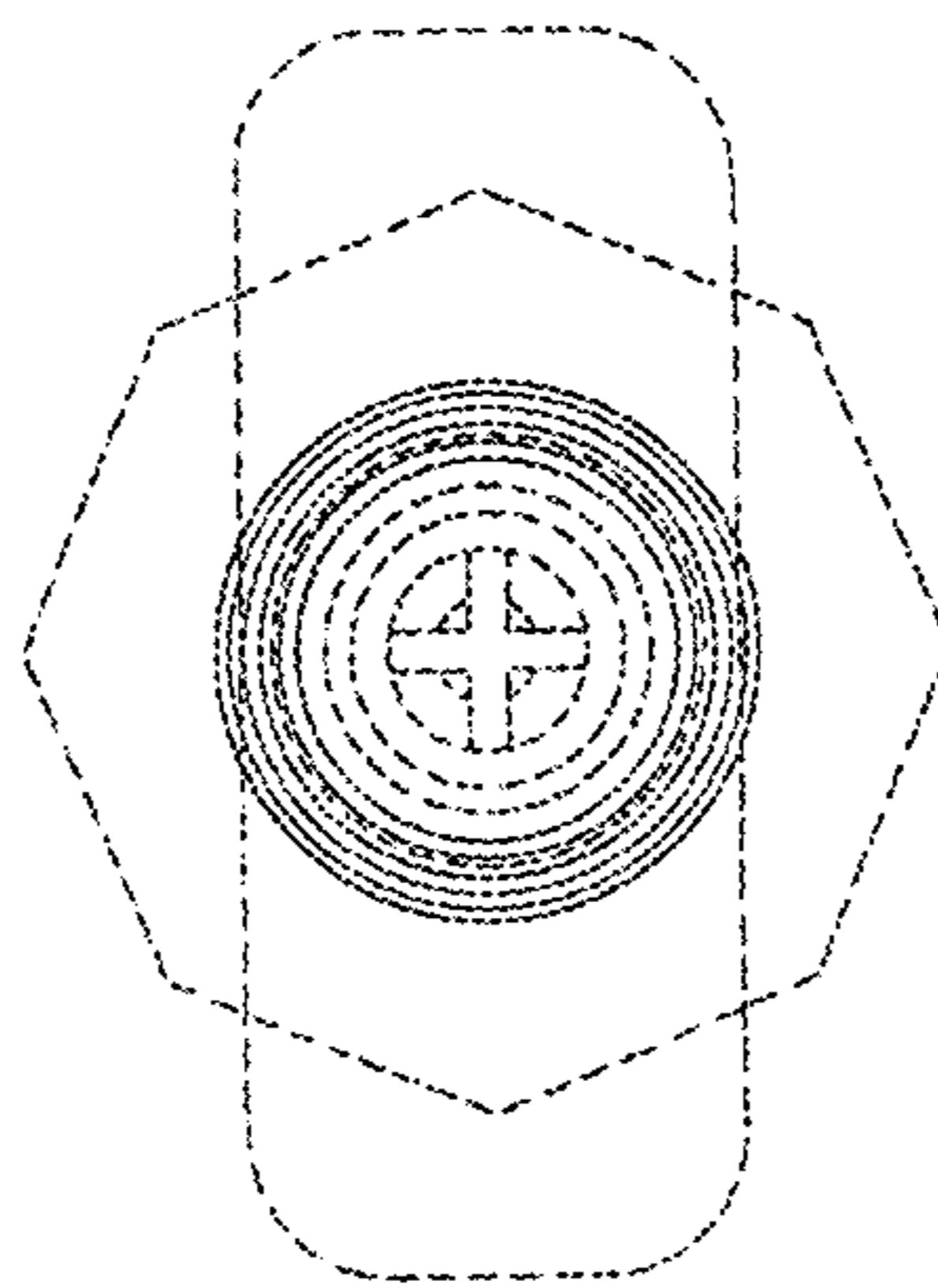


Fig. 5

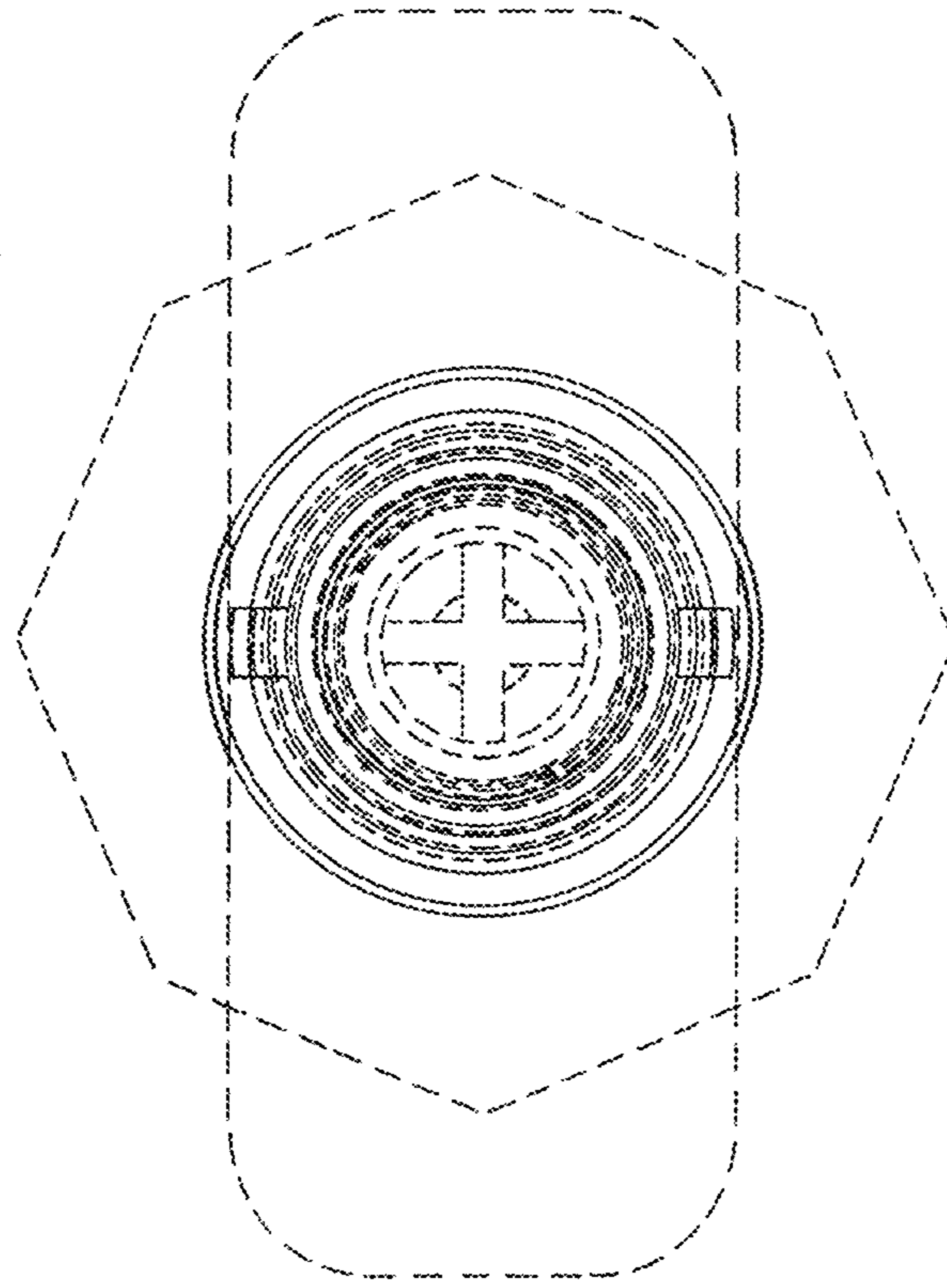


*Fig. 7*

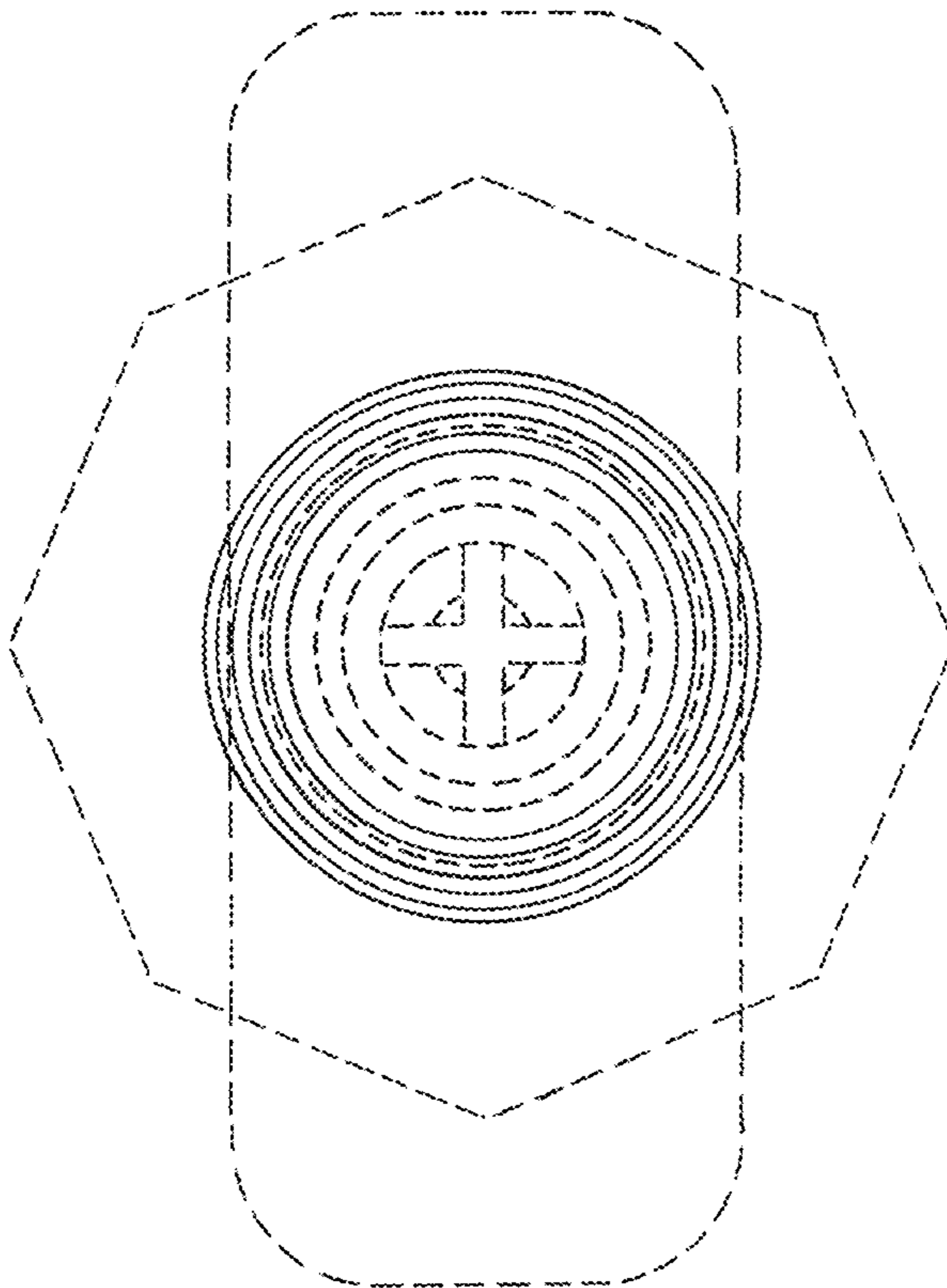


*Fig. 6*

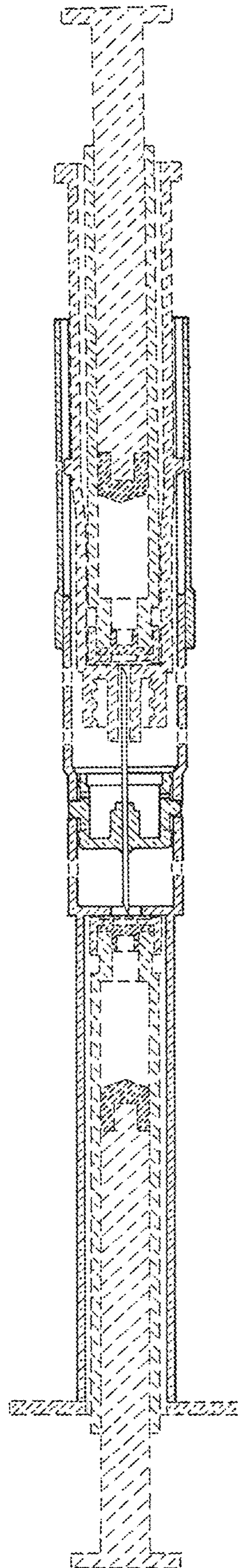




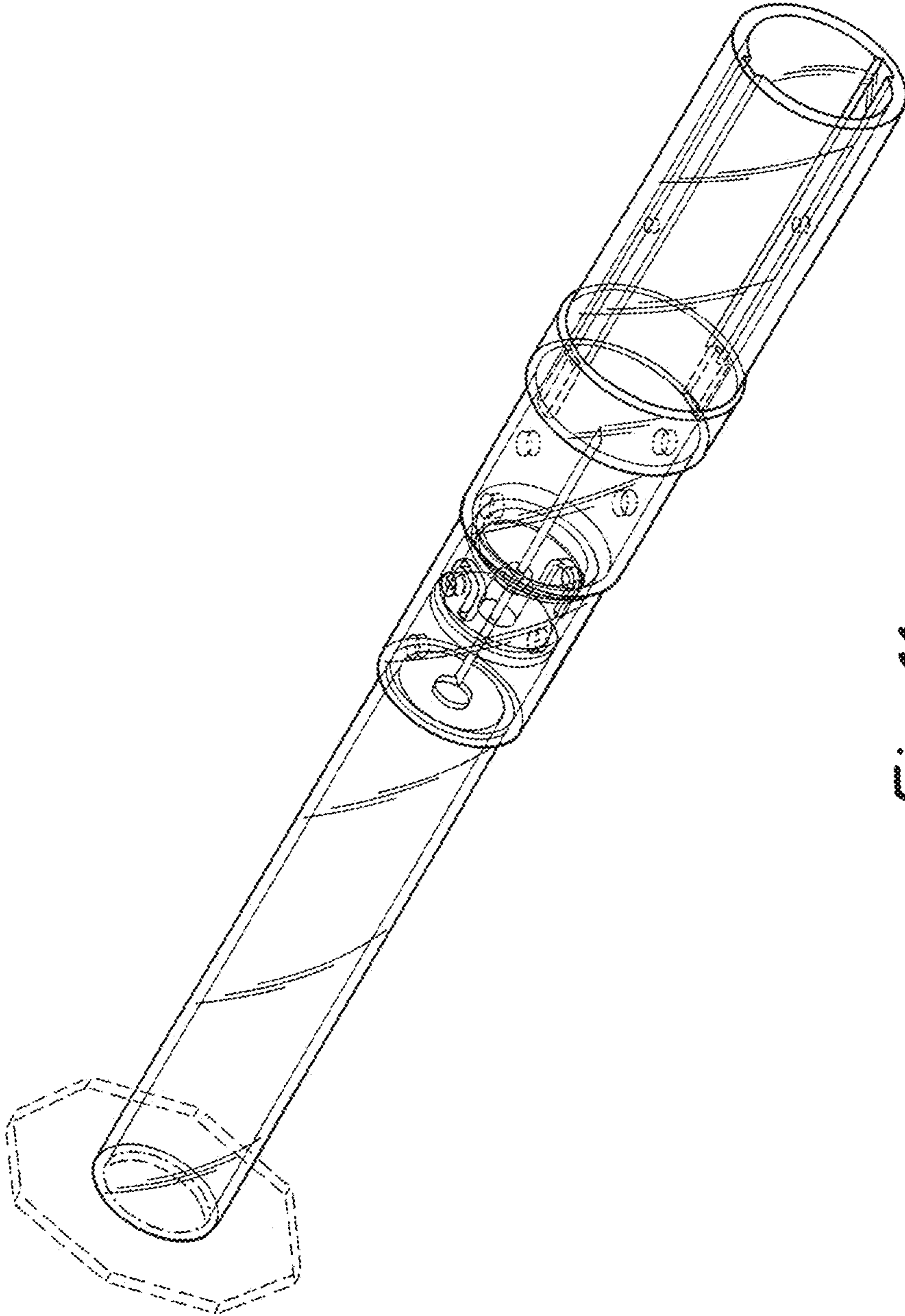
*Fig. 9*



*Fig. 8*



*Fig. 10*



*Fig. 11*

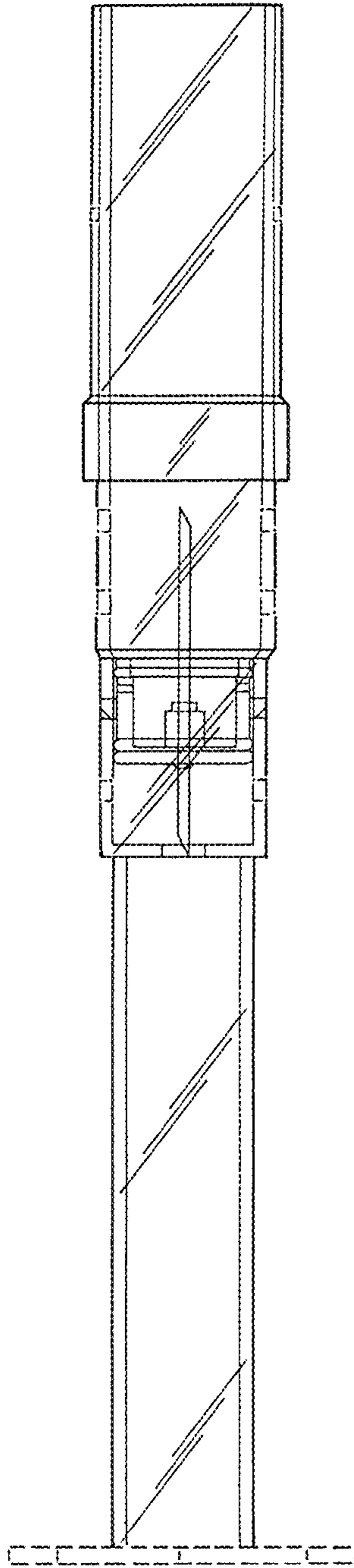


Fig. 12



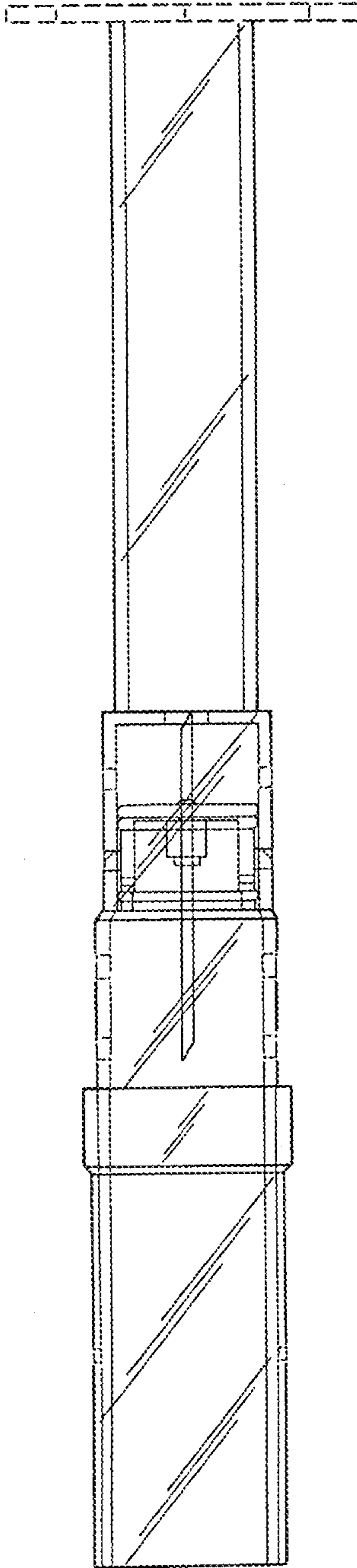
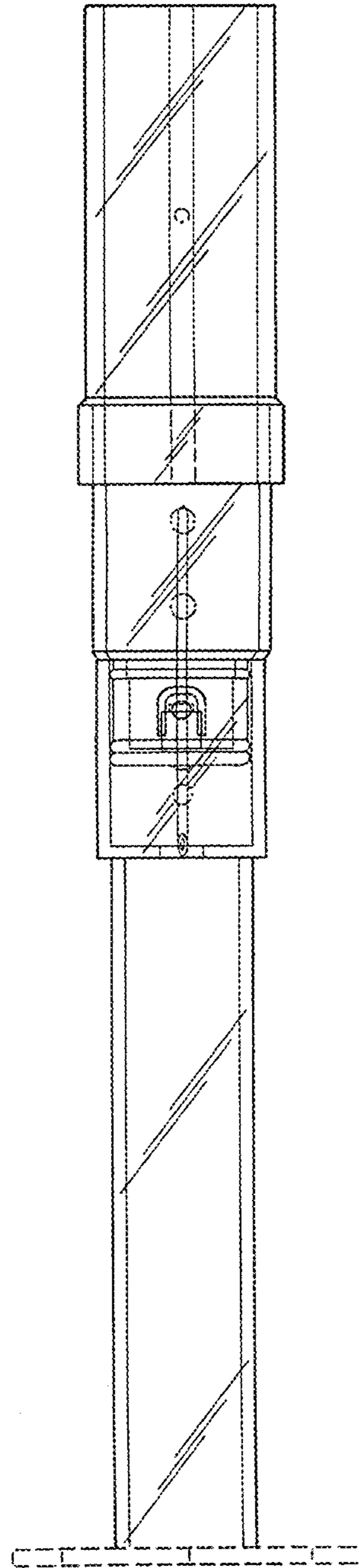
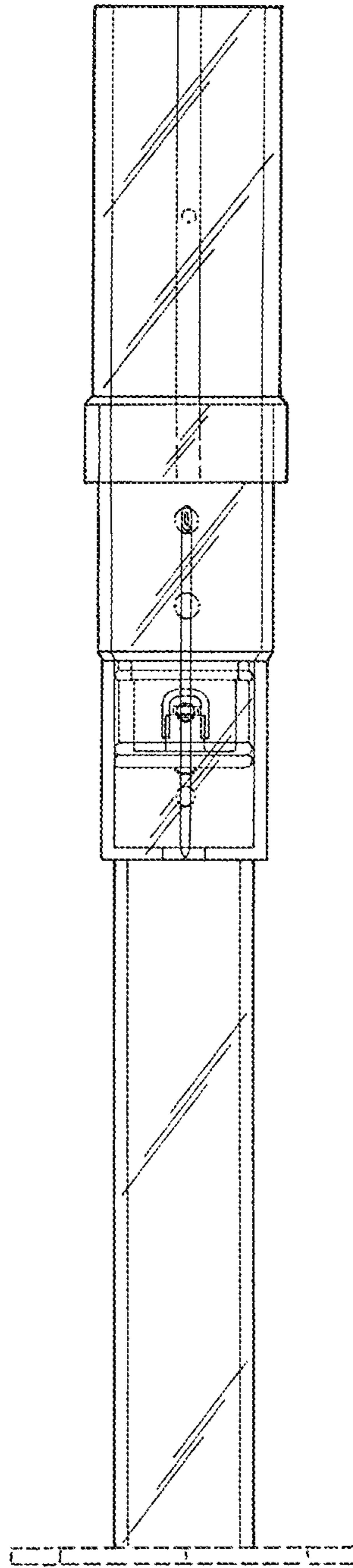


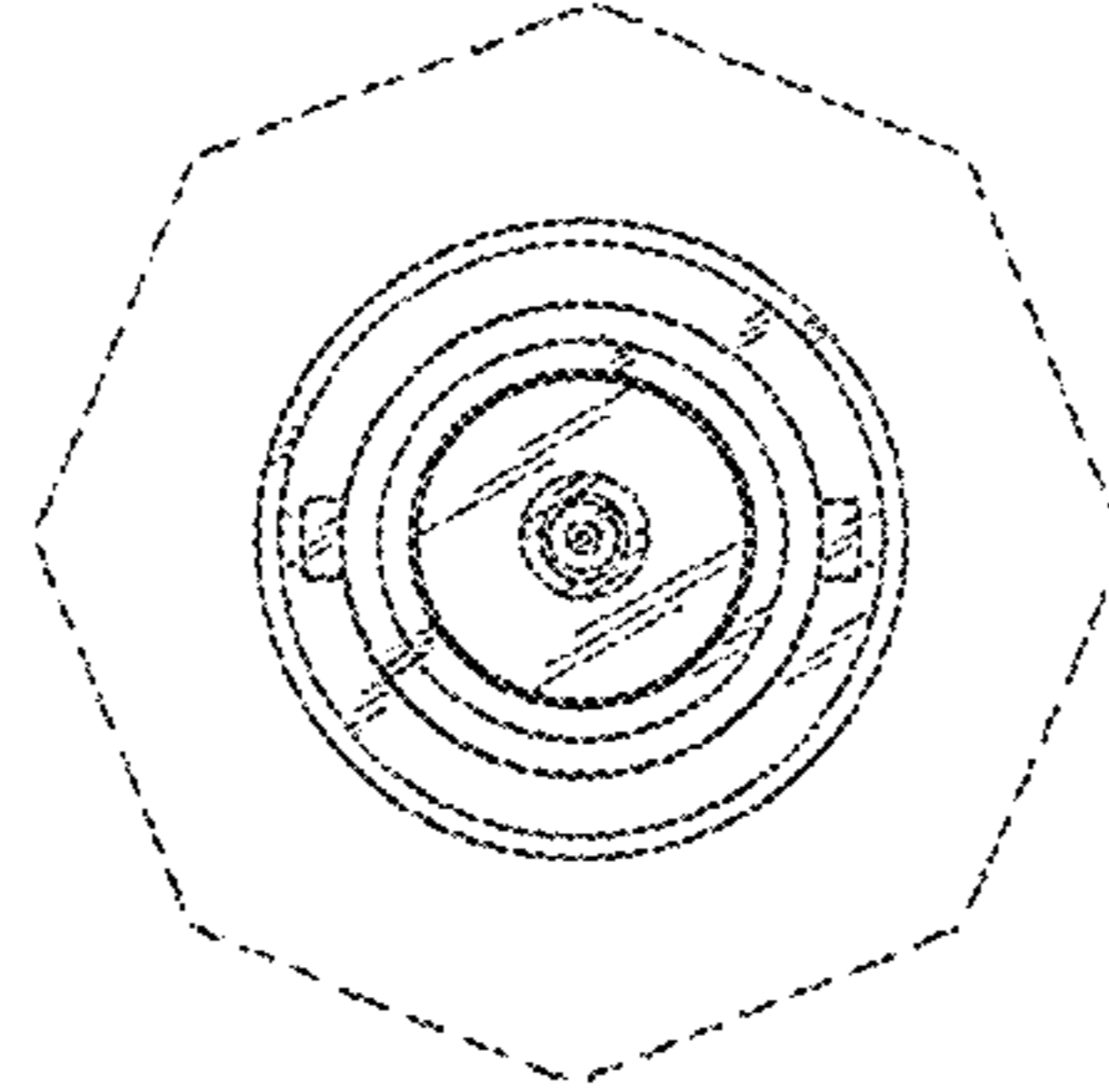
Fig. 13



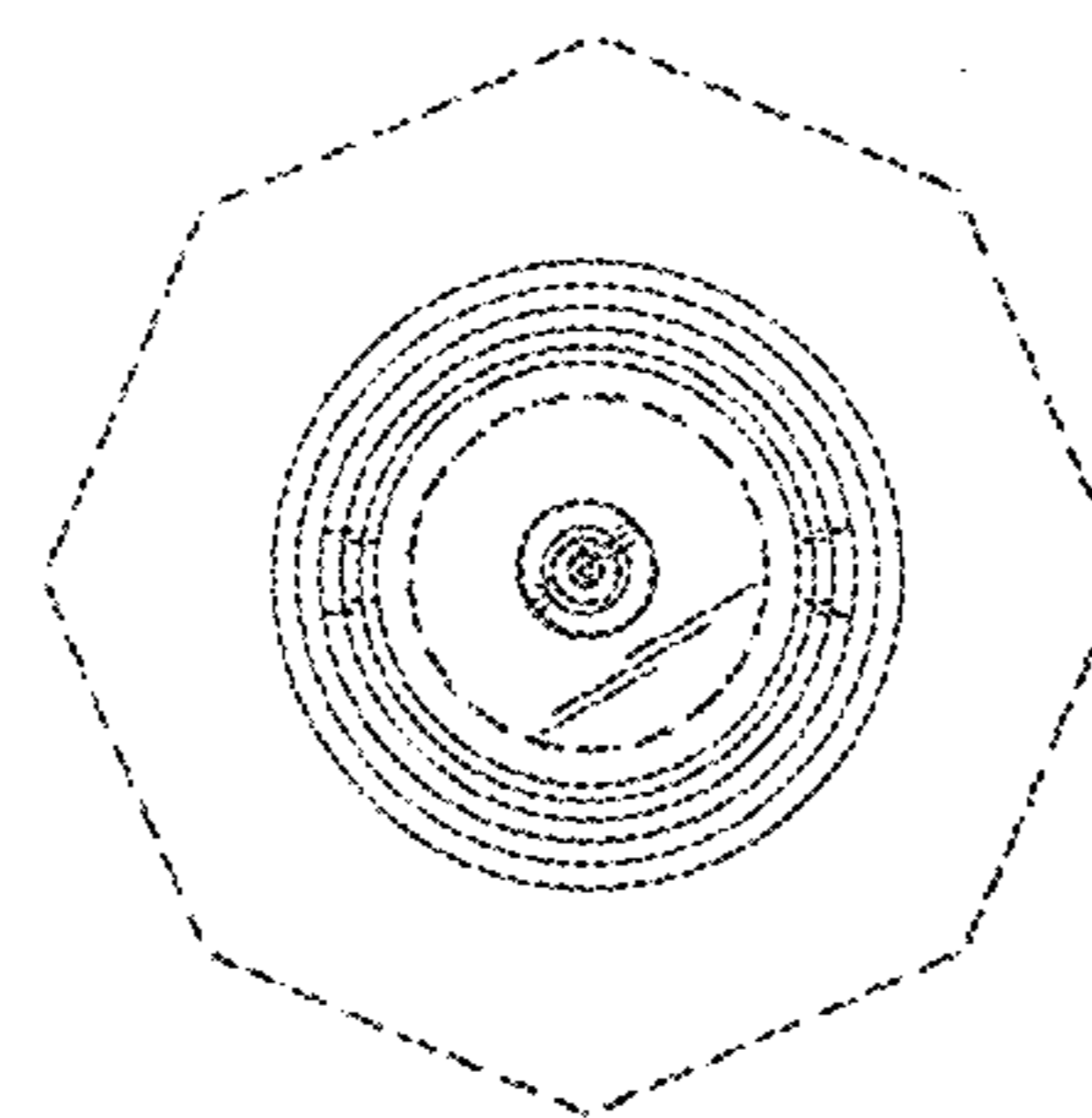
*Fig. 14*



*Fig. 15*

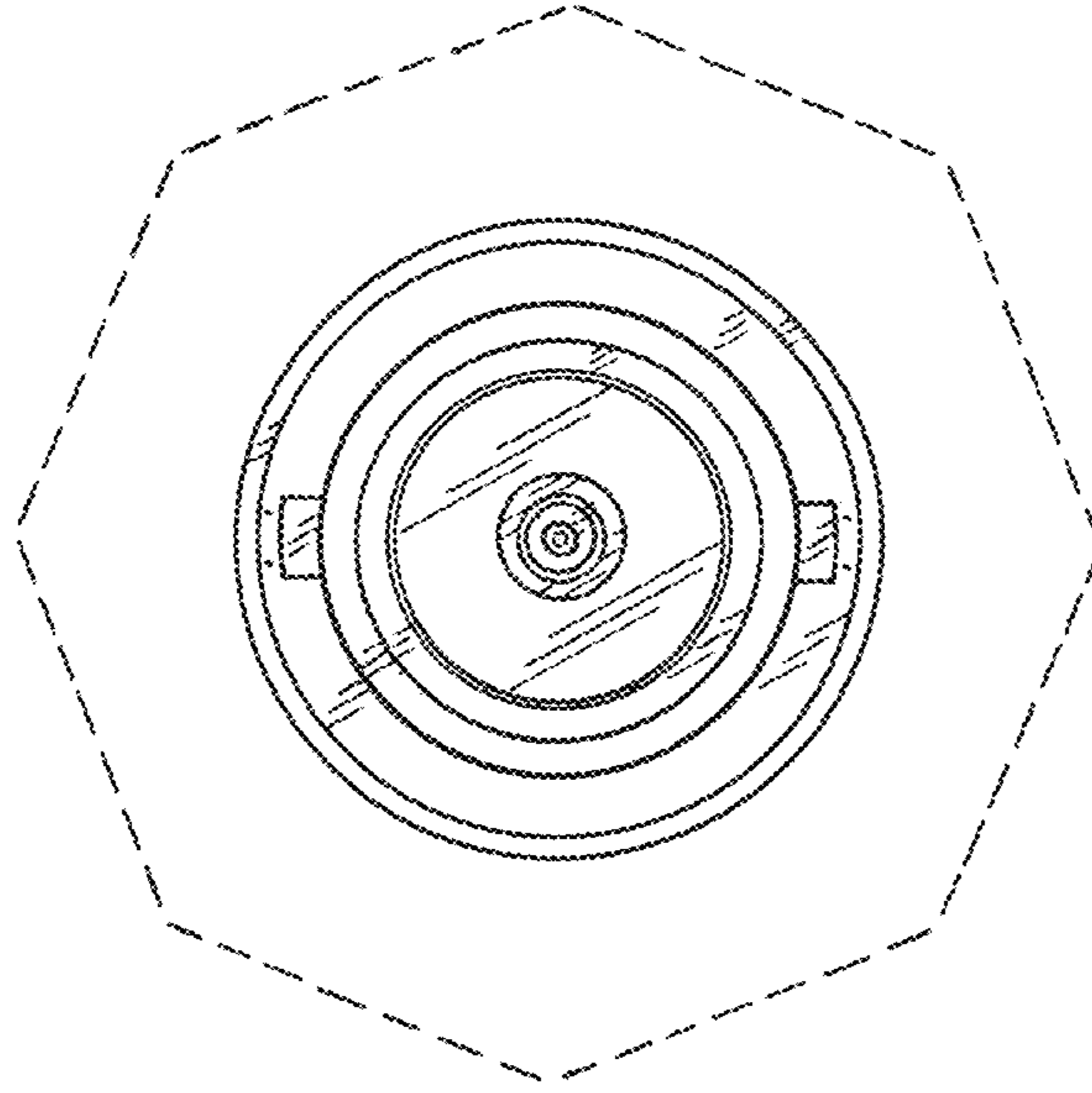


*Fig. 17*

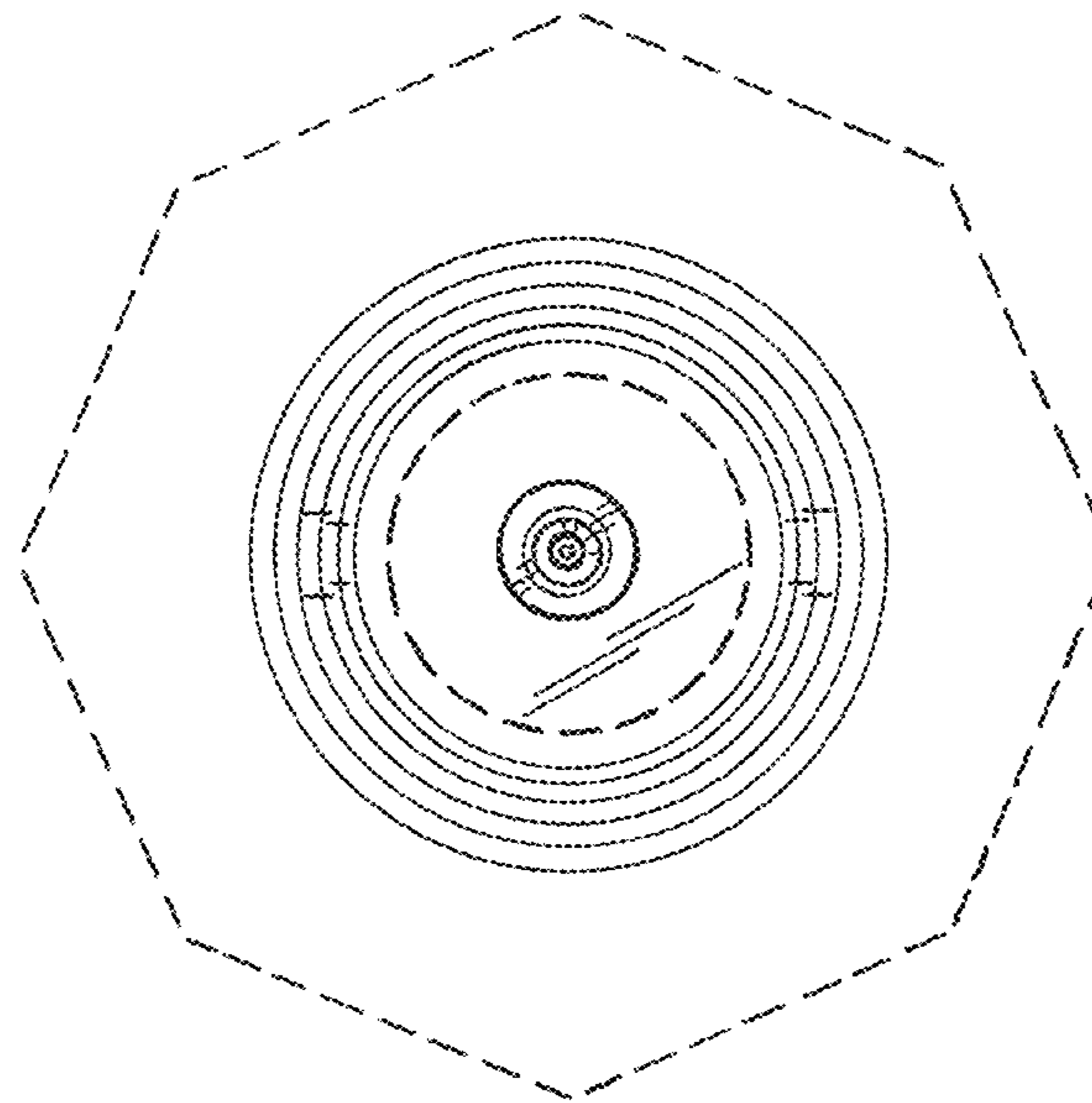


*Fig. 16*





*Fig. 19*



*Fig. 18*