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(12) **United States Design Patent**  
**Ding**

(10) **Patent No.:** **US D902,984 S**

(45) **Date of Patent:** **\*\* Nov. 24, 2020**

(54) **ELECTRIC EXPANSION EXTENSION ROD**

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Shenzhen (CN)

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

(21) Appl. No.: **29/696,328**

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(30) **Foreign Application Priority Data**

Mar. 27, 2019 (CN) ..... 2019 3 0130768

(51) **LOC (12) Cl.** ..... **16-05**

(52) **U.S. Cl.**  
USPC ..... **D16/237**

(58) **Field of Classification Search**

USPC ..... D16/219, 237-250; D8/354, 355, 363,  
D8/373, 382-383, 394-396; D14/224,  
D14/229, 238, 251, 253, 447, 451, 457  
CPC ..... F16M 11/06-10; F16M 11/14; G02B  
7/00-002; G03B 17/56; G03B  
17/561-566; H04N 5/2253-5/2254  
See application file for complete search history.

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*Primary Examiner* — Vy N Koenig

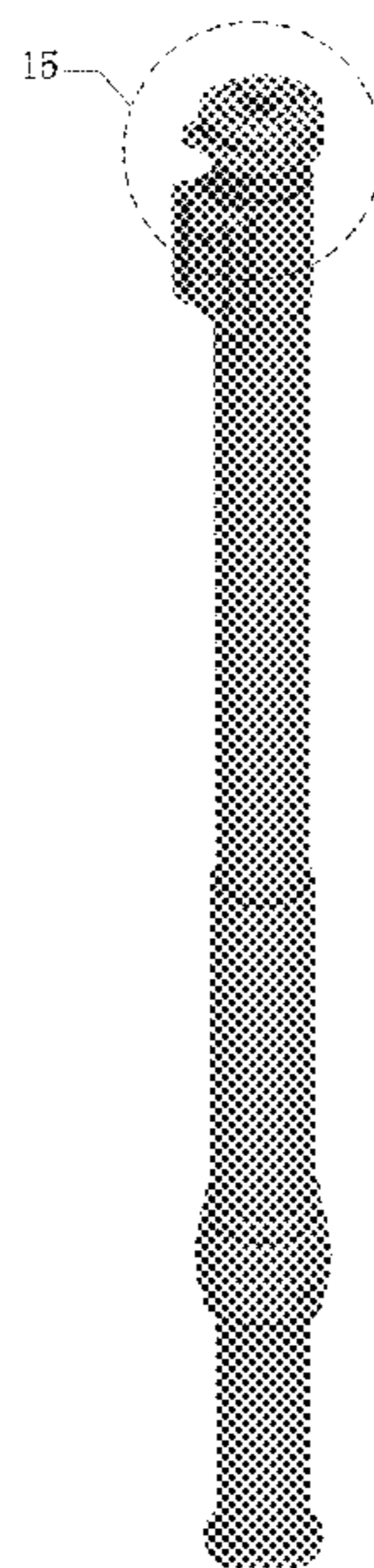
(57) **CLAIM**

The ornamental design for an electric expansion extension rod, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of an electric expansion extension rod showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a top, front and right side perspective view thereof;  
FIG. 8 is a top, front and left side perspective view thereof;  
FIG. 9 is a top, rear and right side perspective view thereof;  
FIG. 10 is a top, rear and left side perspective view thereof;  
FIG. 11 is a bottom, rear and left side perspective view thereof;  
FIG. 12 is a bottom, front and left side perspective view thereof;  
FIG. 13 is a bottom, front and right side perspective view thereof;  
FIG. 14 is a bottom, rear and right side perspective view thereof;  
FIG. 15 is an enlarged view of portion 15 in FIG. 7;  
FIG. 16 is an enlarged view of portion 16 in FIG. 11; and,  
FIG. 17 is an enlarged view of portion 17 in FIG. 11.

**1 Claim, 16 Drawing Sheets**



(56)

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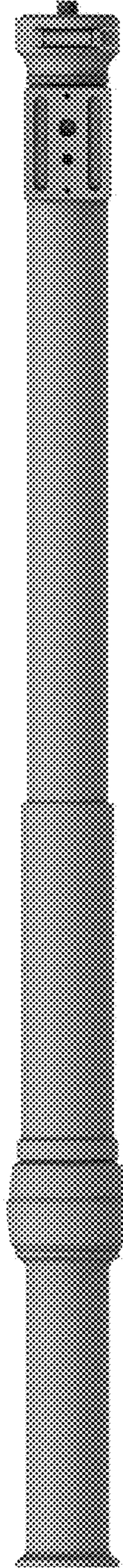


Fig. 1

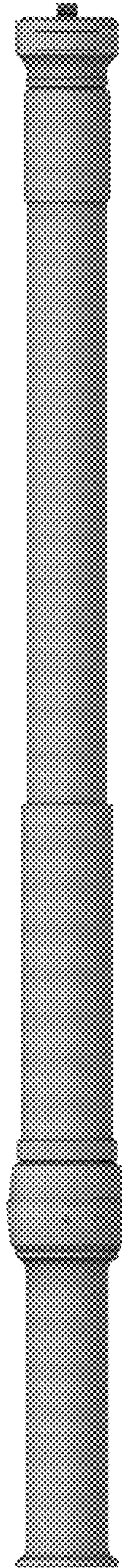


Fig. 2

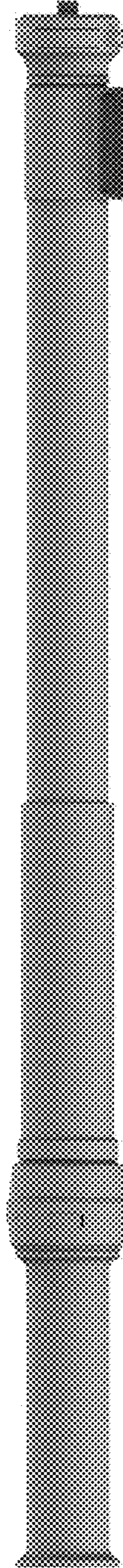


Fig. 3

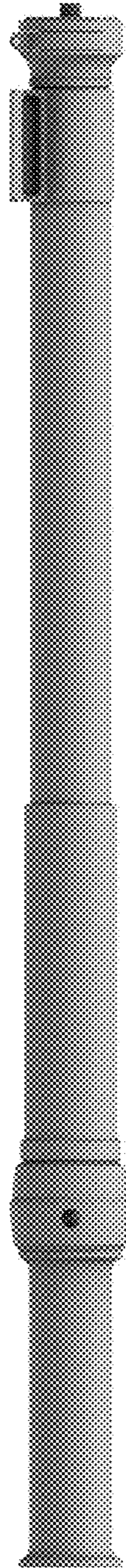


Fig. 4

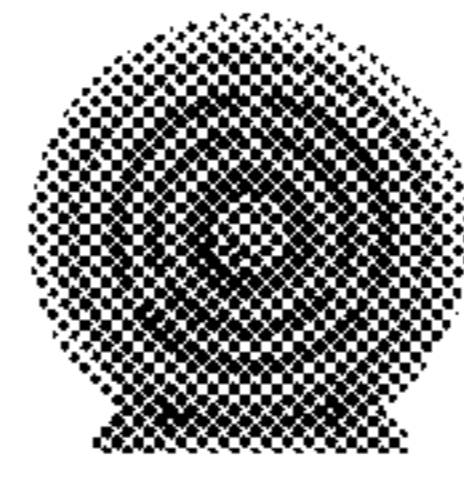


Fig. 5

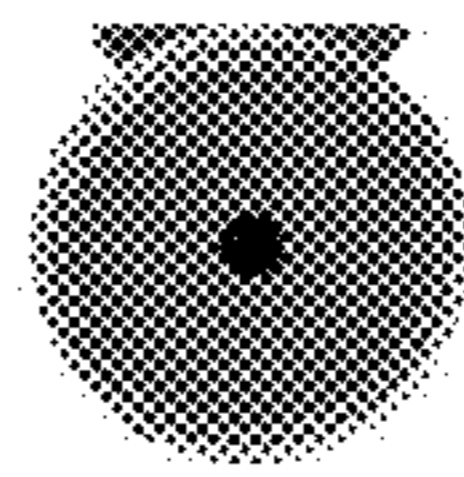


Fig. 6

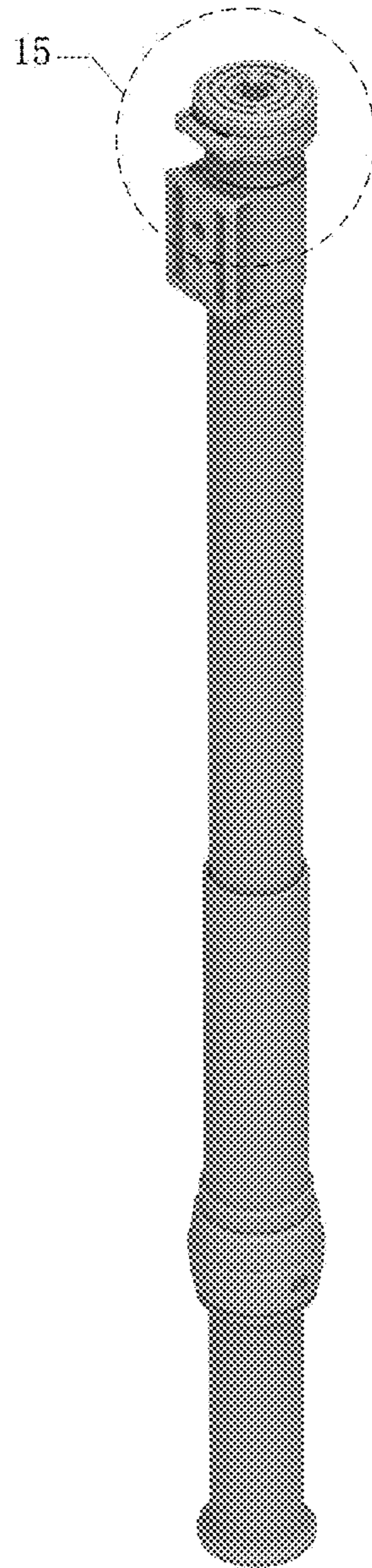


Fig. 7



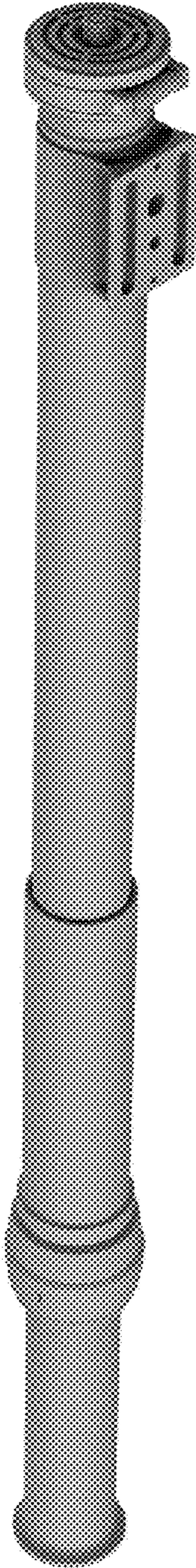


Fig. 8

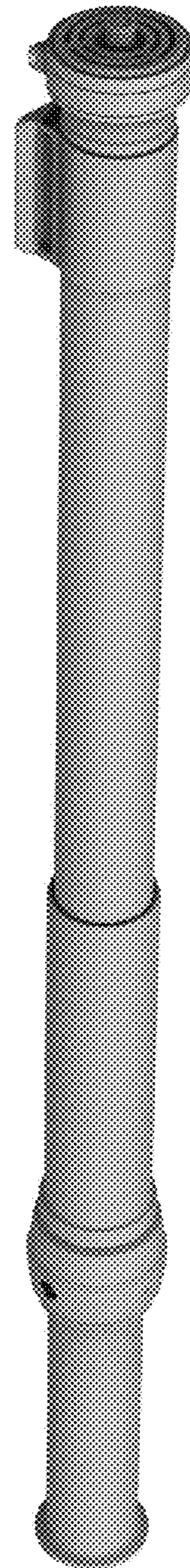


Fig. 9

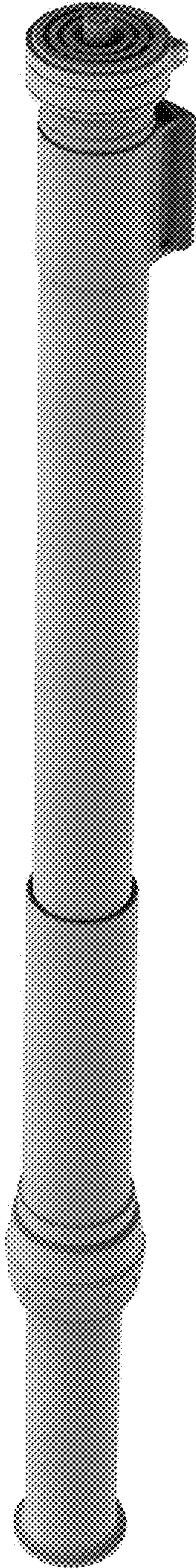


Fig. 10

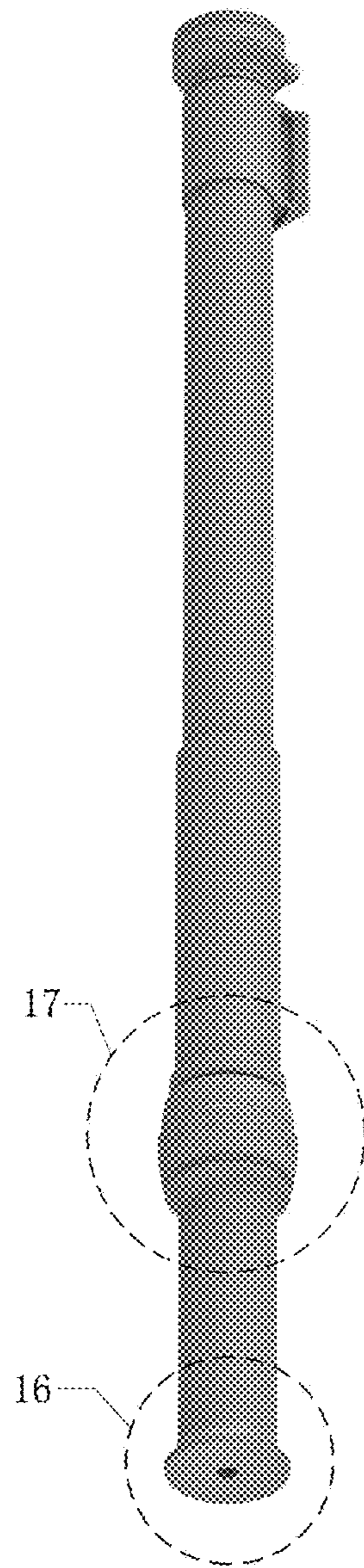


Fig. 11

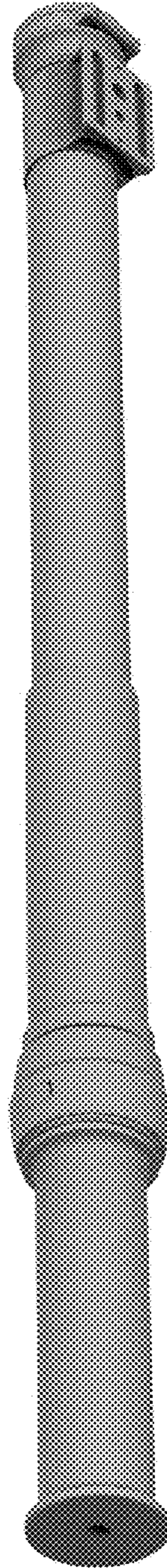


Fig. 12

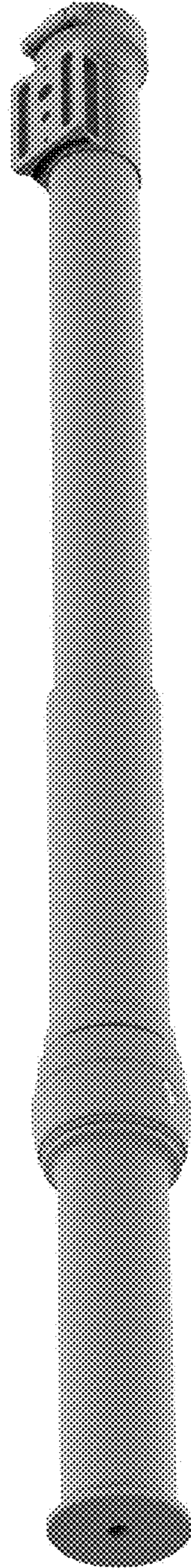


Fig. 13

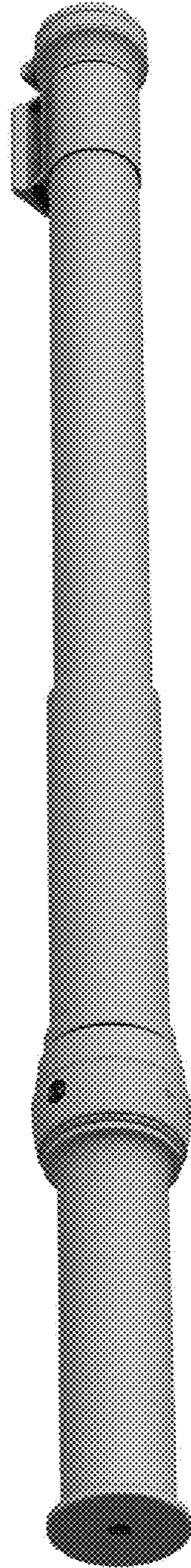


Fig. 14

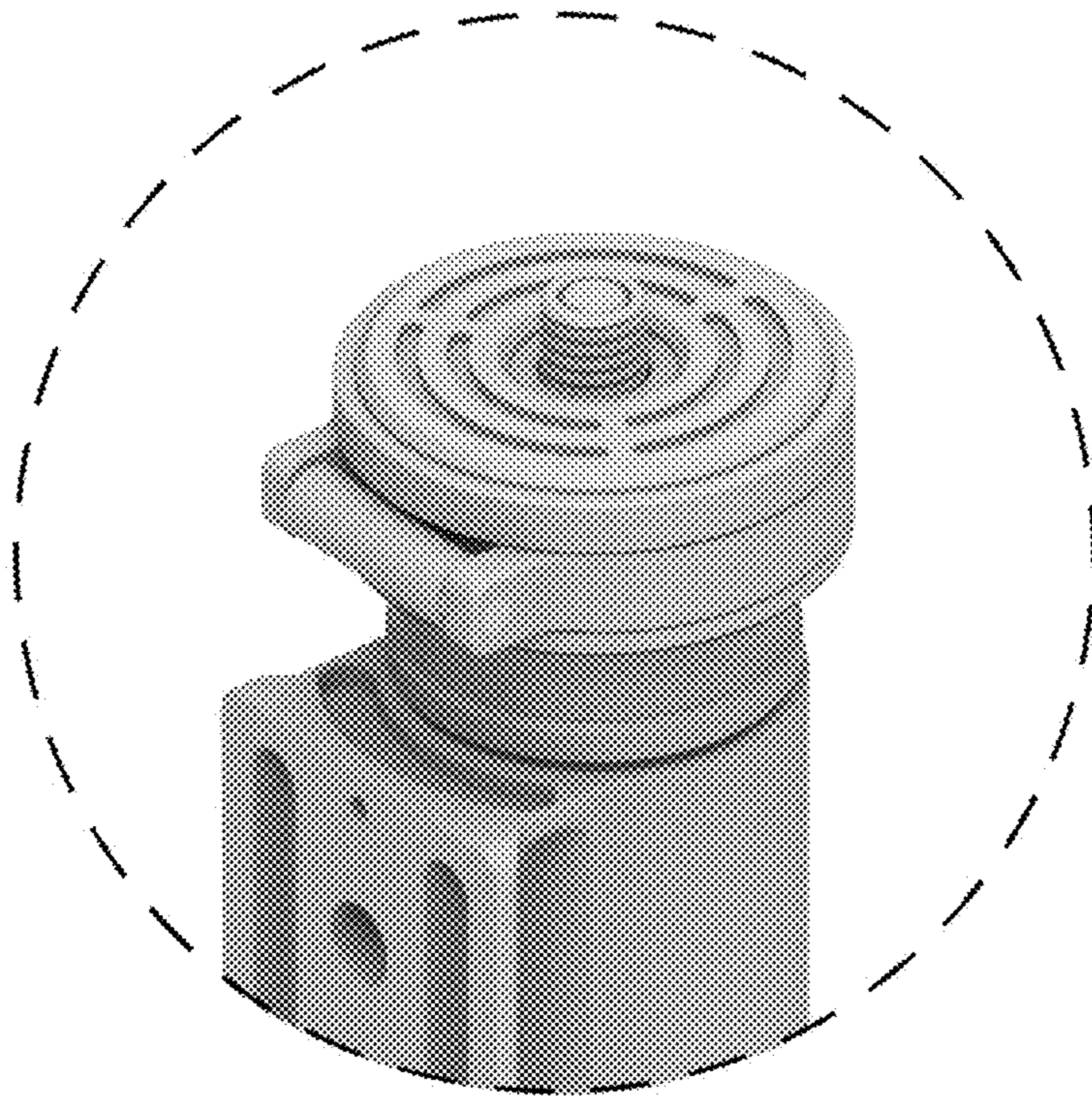


Fig. 15



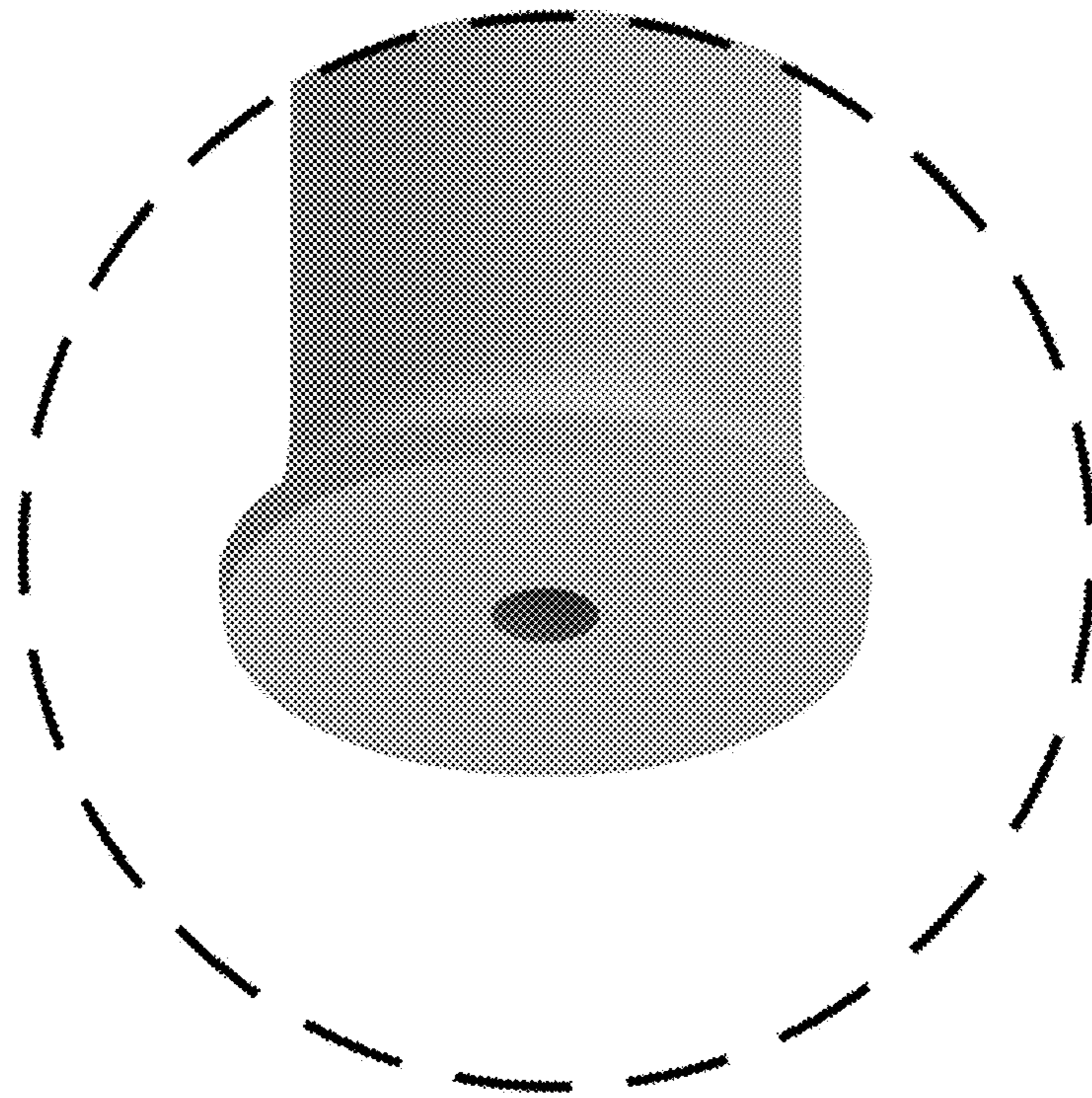


Fig. 16

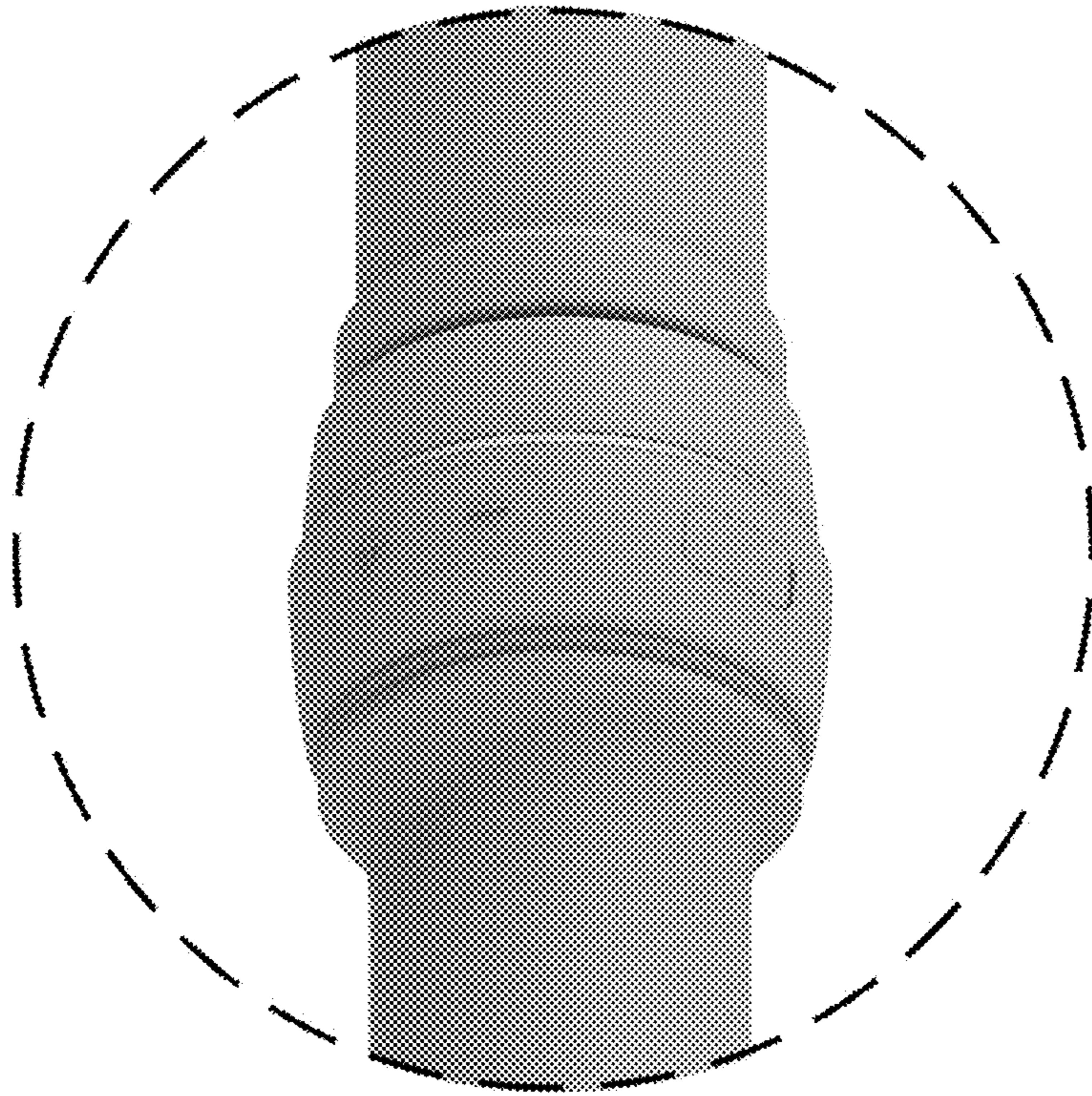


Fig. 17