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

(10) **Patent No.:** **US D746,411 S**

(45) **Date of Patent:** **\*\* Dec. 29, 2015**

(54) **VALVE ELEMENT FOR ROTARY VALVE**

(56) **References Cited**

(71) Applicant: **KITZ CORPORATION**, Chiba (JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Kazuhiro Aoki**, Nagano (JP); **Hiroki Ohno**, Nagano (JP)

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(73) Assignee: **KITZ CORPORATION**, Chiba (JP)

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(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/507,052**

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(22) Filed: **Oct. 23, 2014**

(57) **CLAIM**

The ornamental design for a valve element for rotary valve, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Apr. 24, 2014 (JP) ..... 2014-9039

(51) **LOC (10) Cl.** ..... **23-01**

(52) **U.S. Cl.**  
USPC ..... **D23/233**

(58) **Field of Classification Search**  
USPC ..... D23/233-269; 251/304, 314, 309,  
251/129.11, 180, 208, 283; 137/625.46,  
137/625.47, 565.11, 625.15, 625.24, 15.22,  
137/601.05, 601.16  
CPC ..... F16K 3/08; F16K 5/0242; F16K 5/08;  
F16K 7/065; F16K 31/02; F16K 11/0743;  
F01P 7/14

FIG. 1 is a front, top and right side perspective view of a valve element for a rotary valve showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a back elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a cross section taken across FIG. 5 along line 7-7;  
FIG. 8 is a cross section taken across FIG. 2 along line 8-8;  
and,  
FIG. 9 is a cross section taken across FIG. 2 along line 9-9.  
The broken lines in the drawings represent unclaimed environment and form no part of the claimed design. The dash-dot broken lines define the boundaries of the claimed design and form no part thereof.

See application file for complete search history.

**1 Claim, 9 Drawing Sheets**

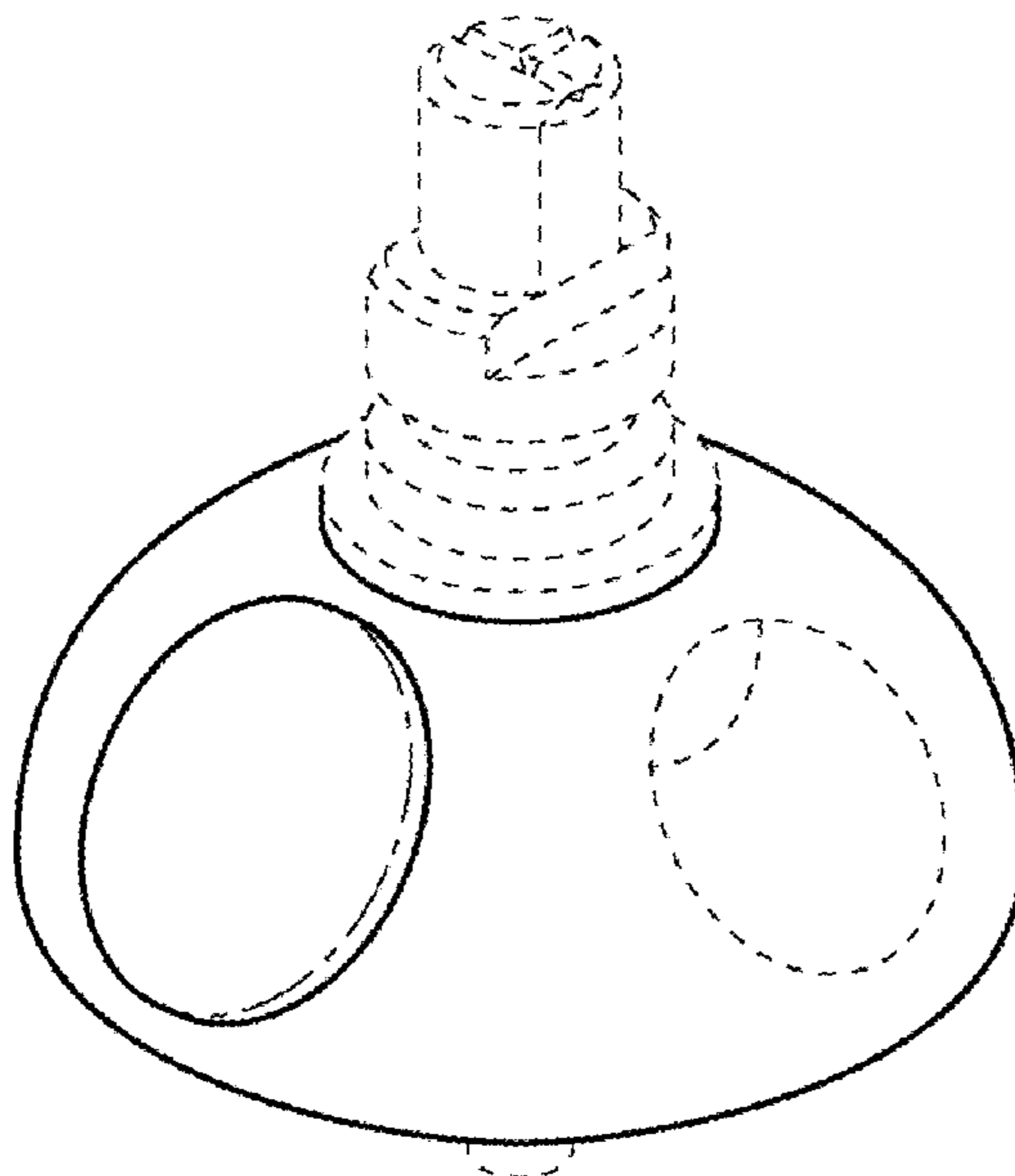


Fig. 1

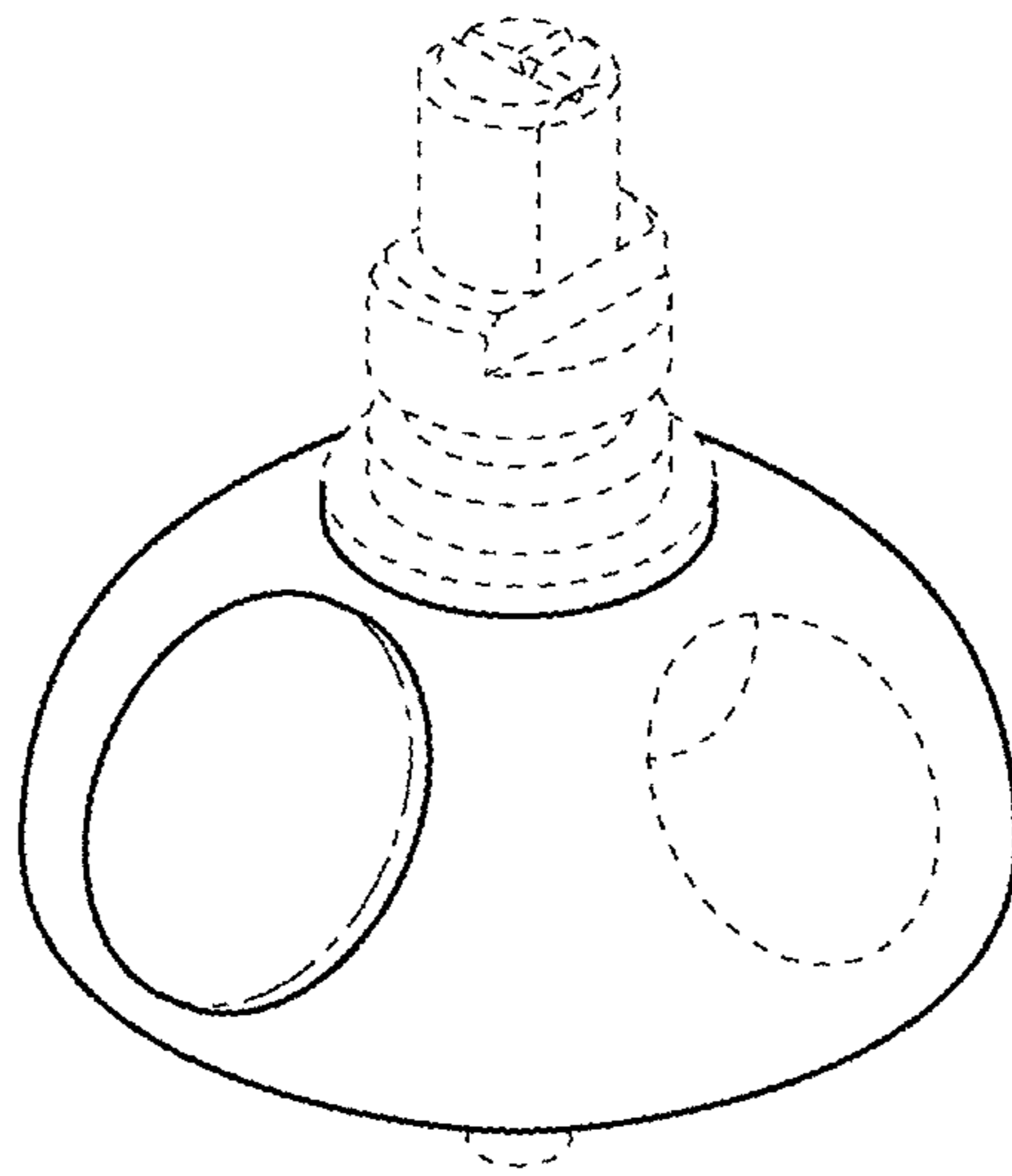


Fig. 2

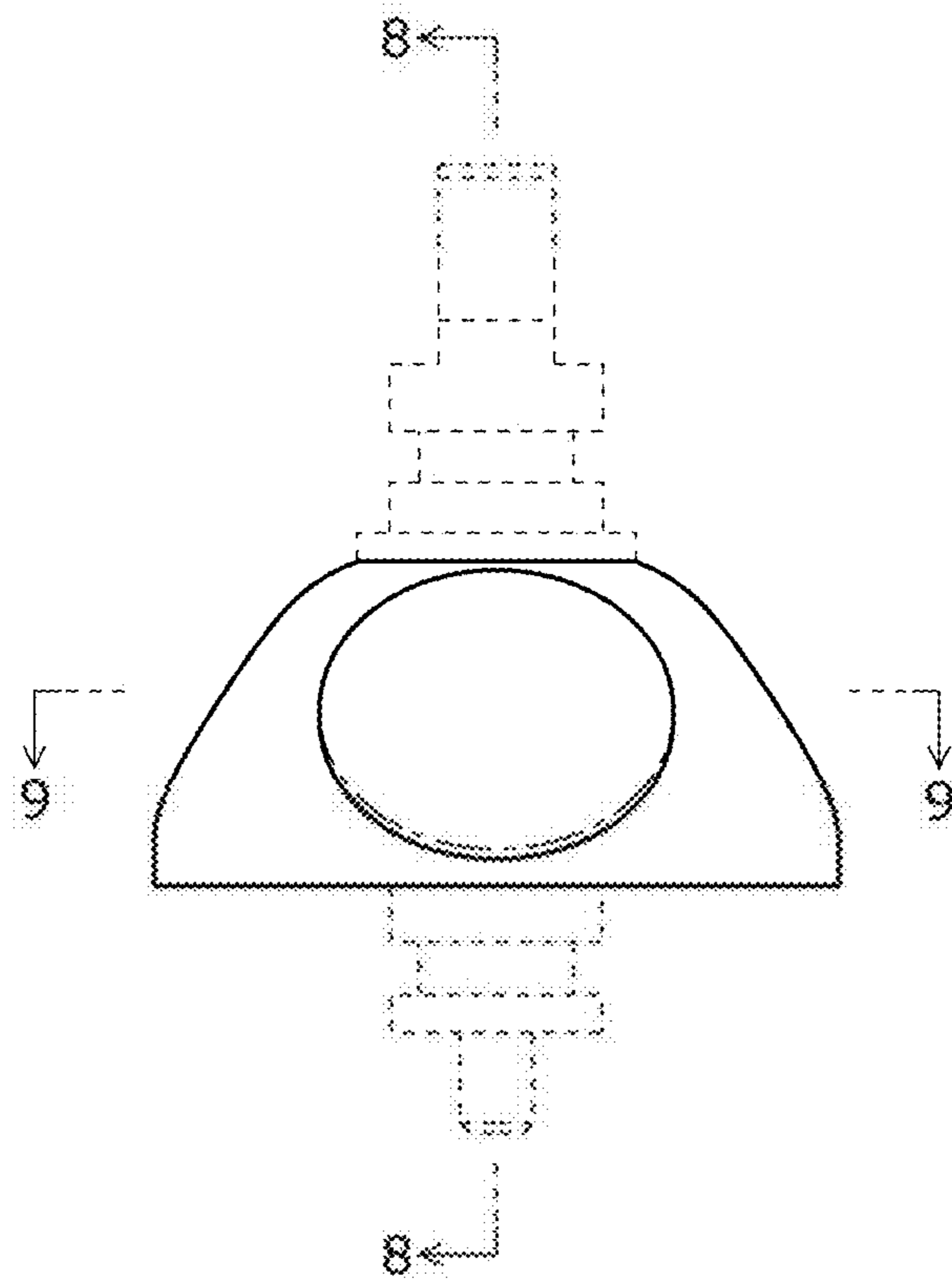


Fig. 3

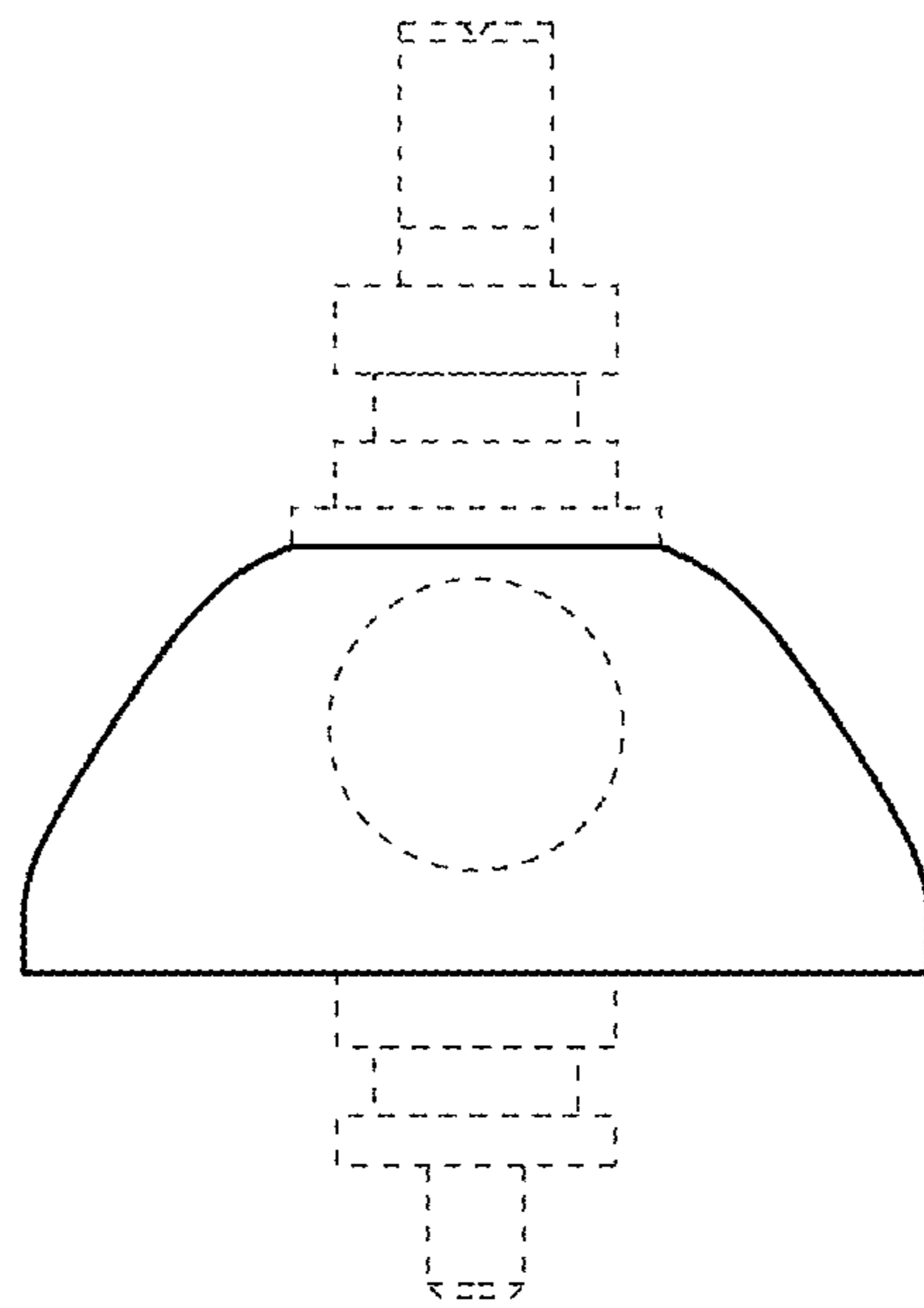


Fig. 4

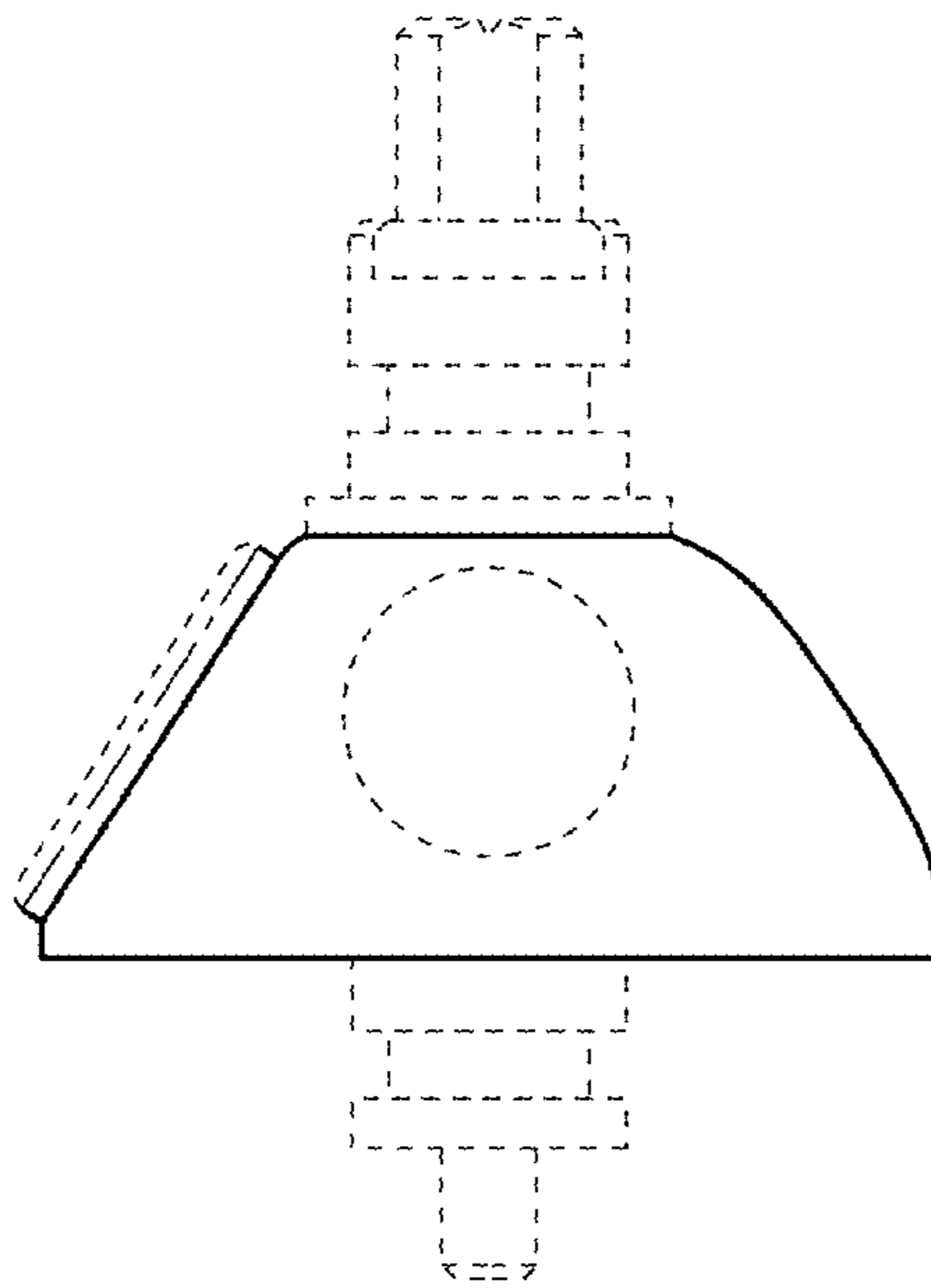


Fig. 5

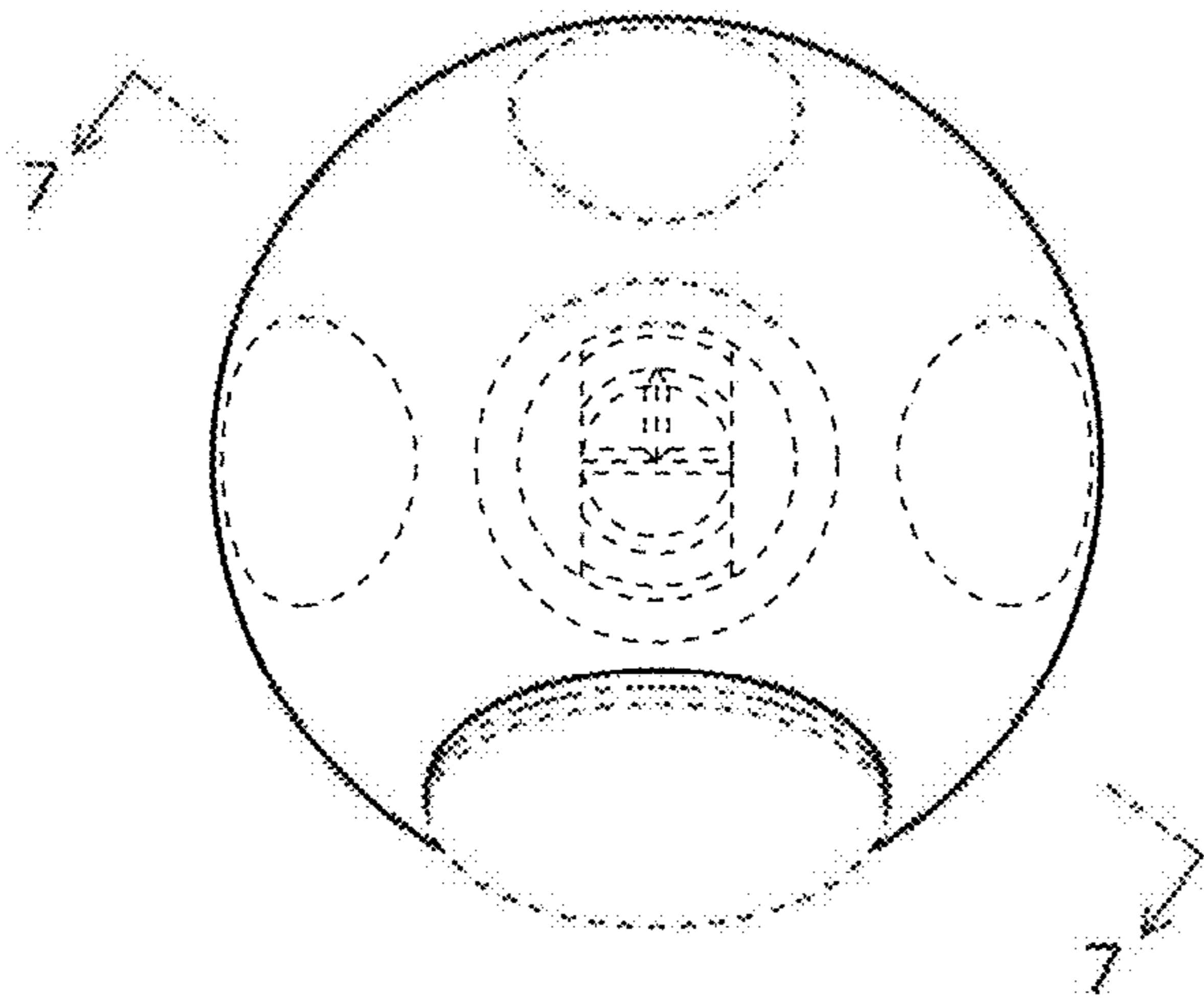


Fig. 6

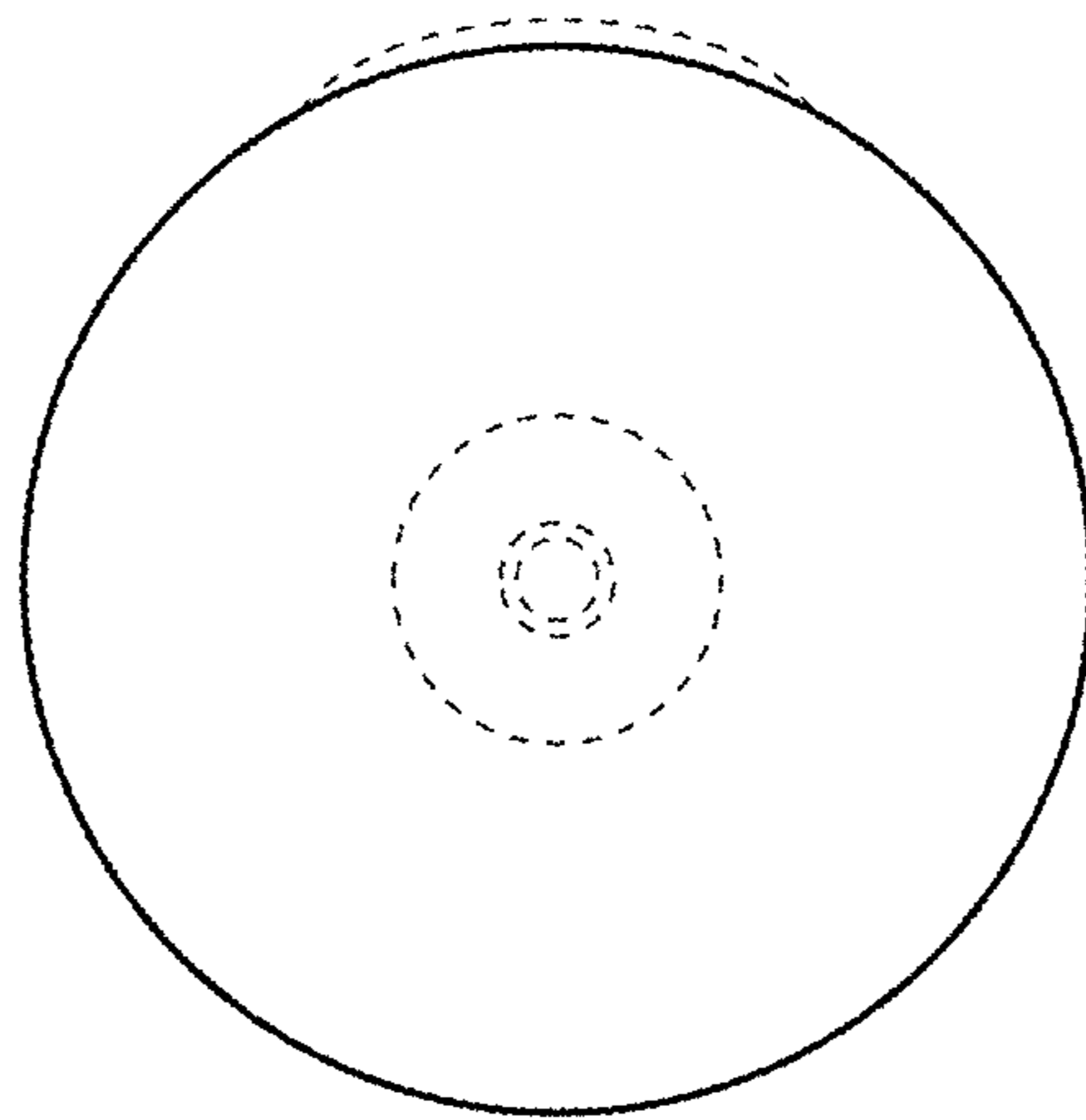


Fig. 7

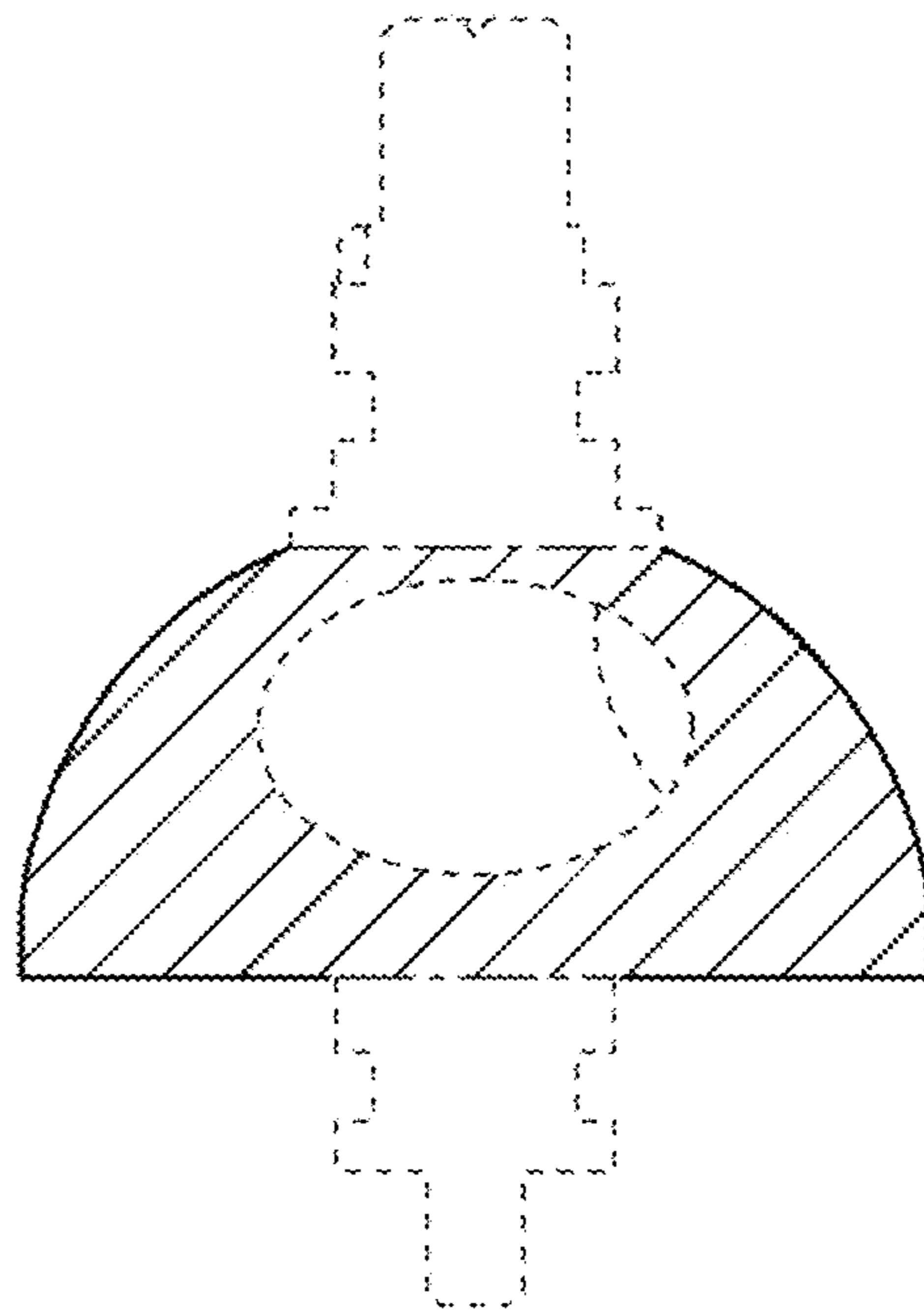




Fig. 8

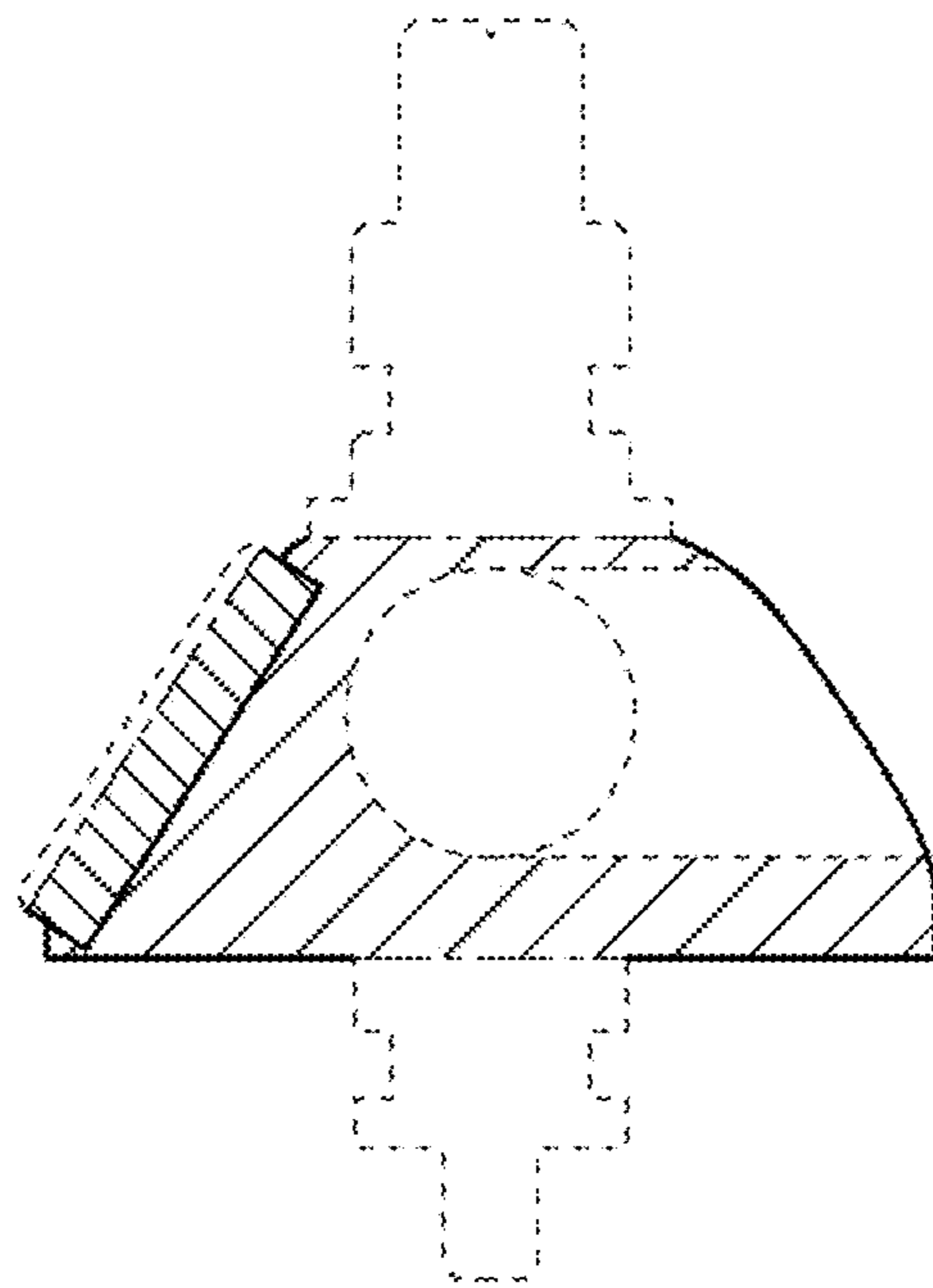


Fig. 9

