



US00D748512S

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

(10) **Patent No.:** **US D748,512 S**  
(45) **Date of Patent:** **\*\* Feb. 2, 2016**

(54) **ENCLOSURE FOR BARBELL WEIGHT  
DETECTION SENSOR**

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(73) Assignee: **Gymtrack, Inc.**, Ottawa (CA)

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

(21) Appl. No.: **29/498,885**

(22) Filed: **Aug. 8, 2014**

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/87; D10/94**

(58) **Field of Classification Search**  
USPC ..... D10/78, 87, 94  
CPC ..... G01G 19/52; G01G 19/56; G01G 19/58;  
G01G 21/28; G09B 19/0038; G09B 5/00;  
H04B 5/00; G06K 19/07; G06K 7/10; G01S  
13/08; A63B 24/00; A63B 21/072; A63B  
21/06; A63B 71/06; H04W 84/18

See application file for complete search history.

(56) **References Cited**

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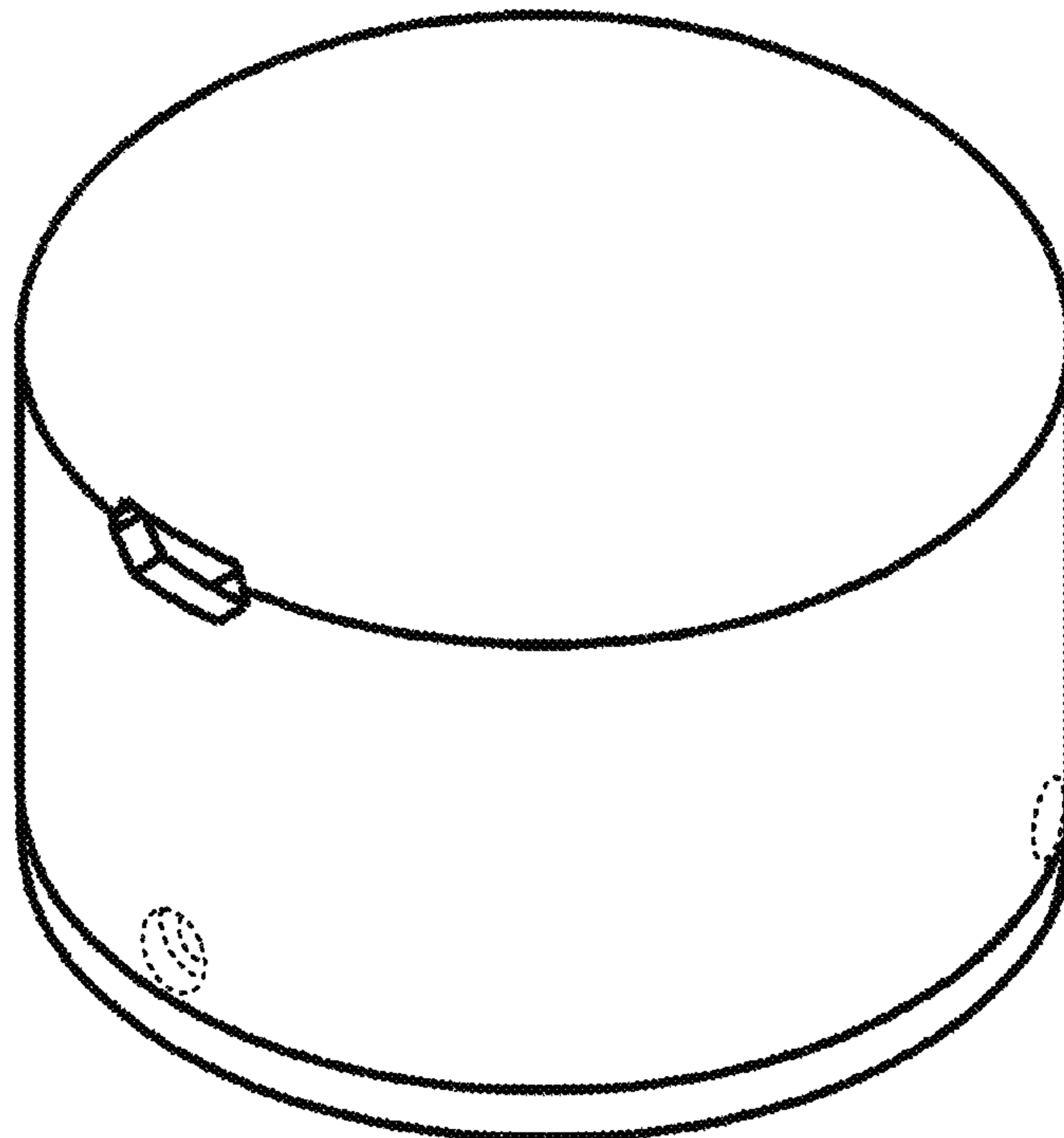
(57) **CLAIM**

The ornamental design for a enclosure for barbell weight detection sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, right perspective view of the enclosure for barbell weight detection sensor;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a front view thereof;  
FIG. 7 is a back view thereof;  
FIG. 8 is a top, right perspective view showing the enclosure for barbell weight detection sensor in a disassembled state; and,  
FIG. 9 is a top, right perspective view of a variant of the enclosure for barbell weight detection sensor.  
The portions shown in stippled lines do not form part of the design.

**1 Claim, 9 Drawing Sheets**



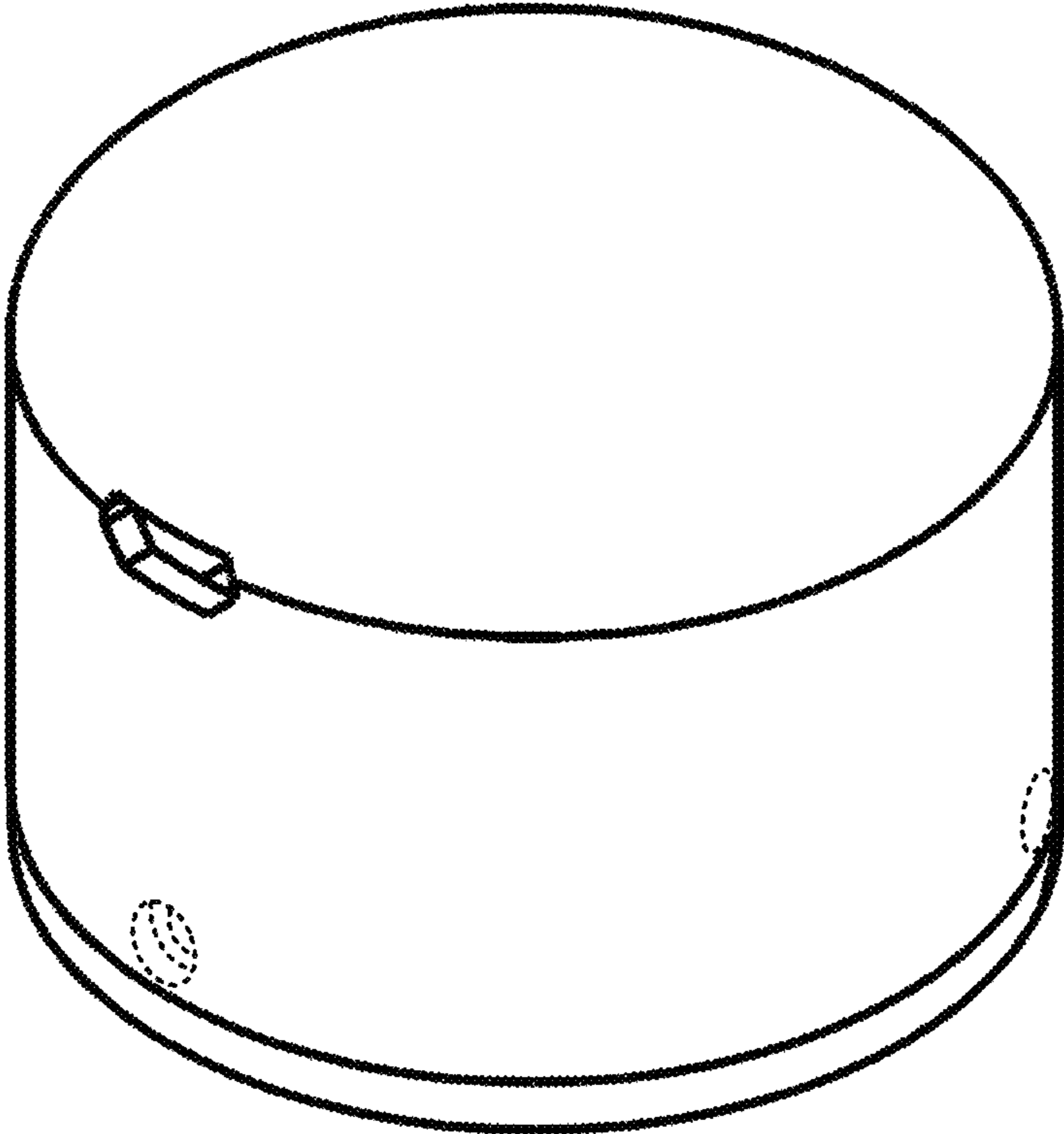
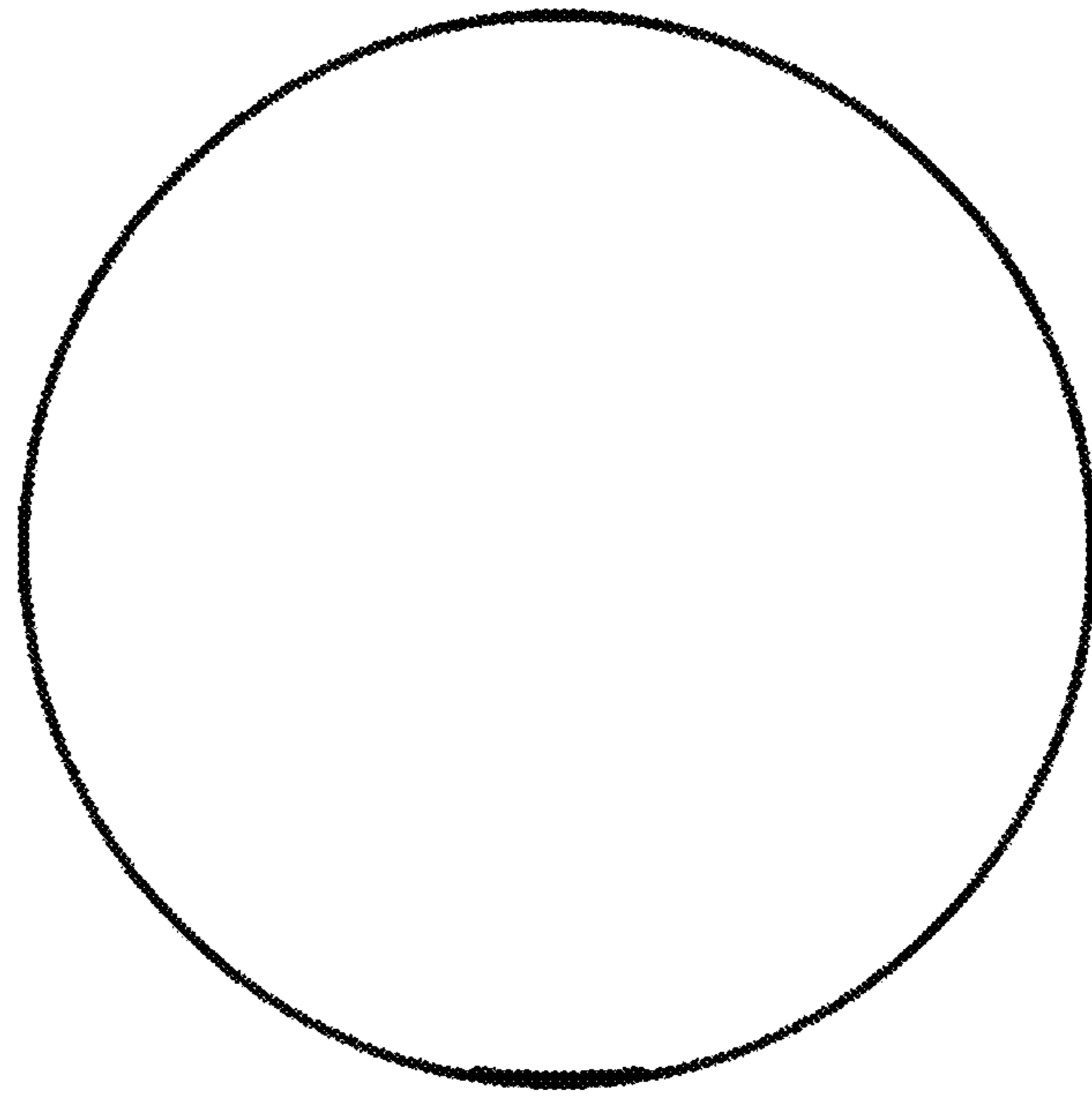
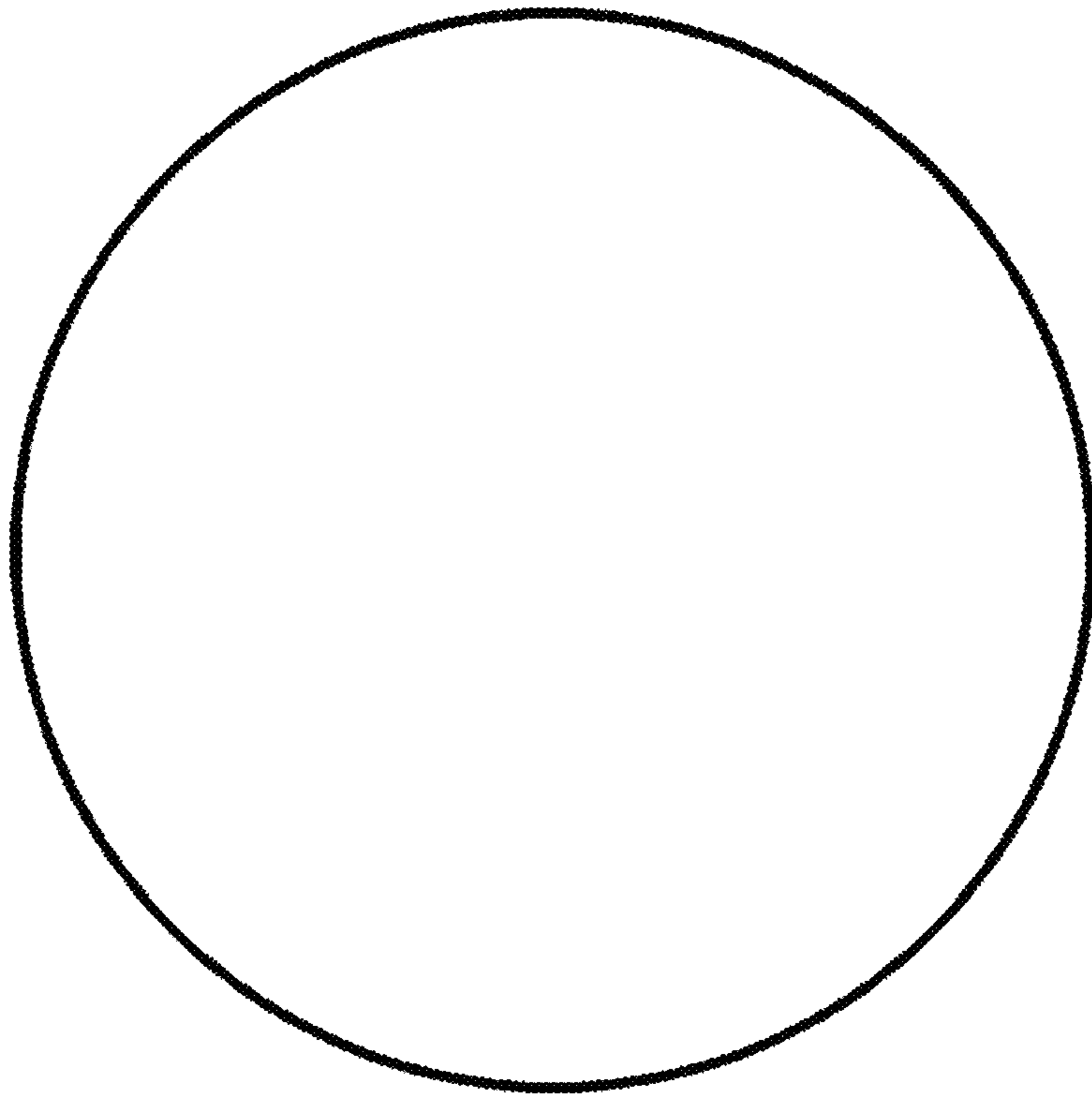


Figure 1



**Figure 2**



**Figure 3**

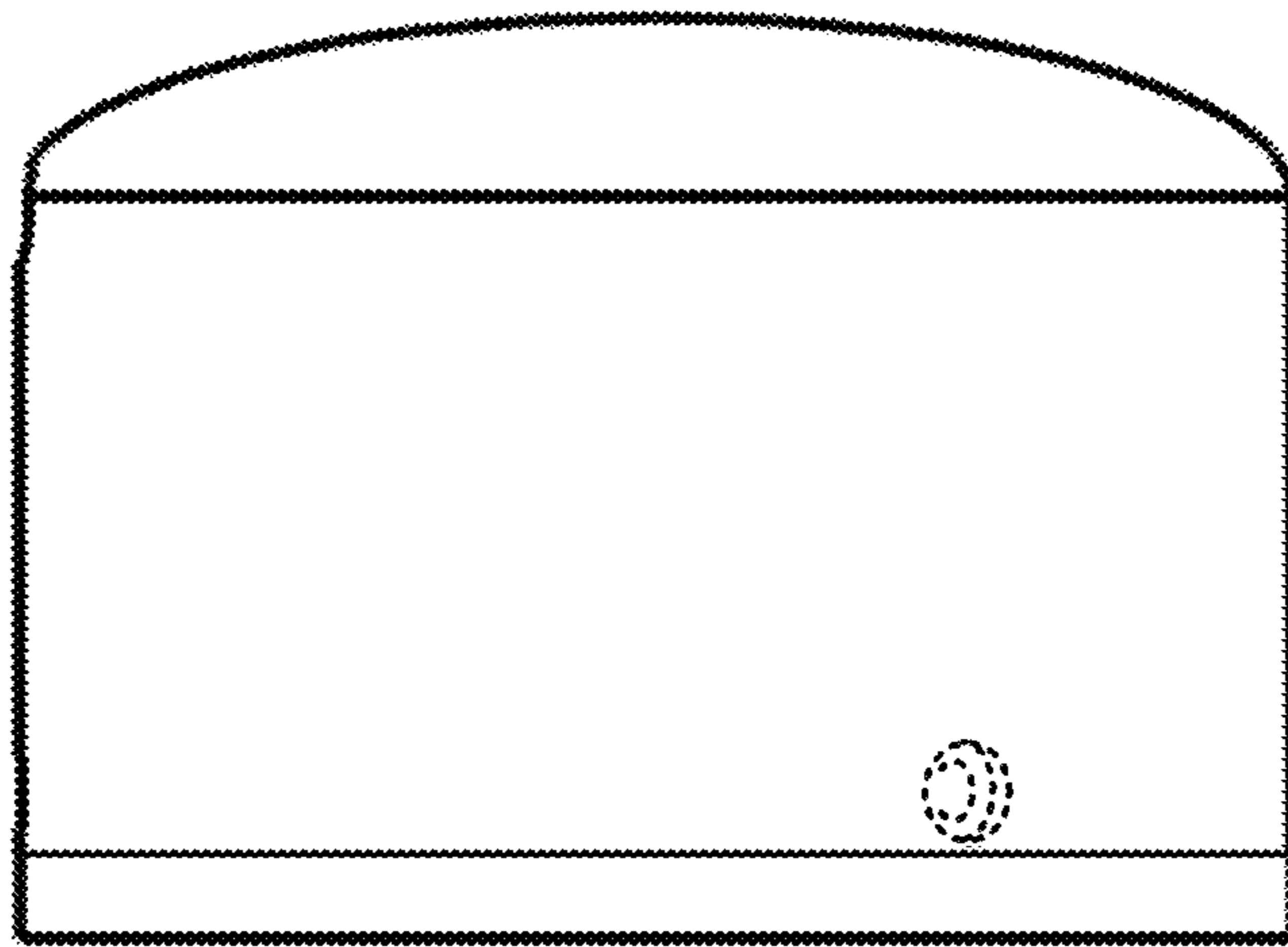


Figure 4

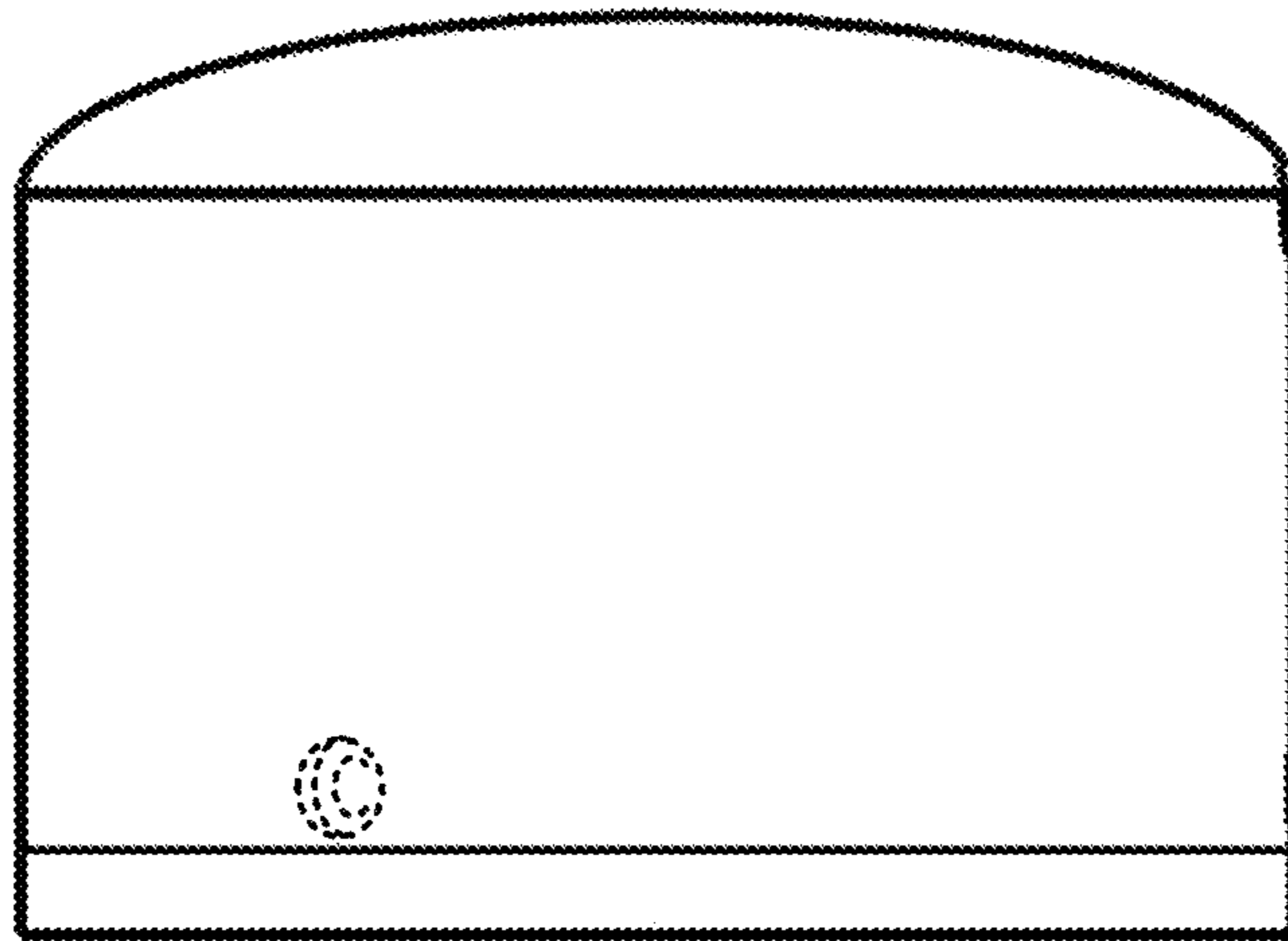


Figure 5

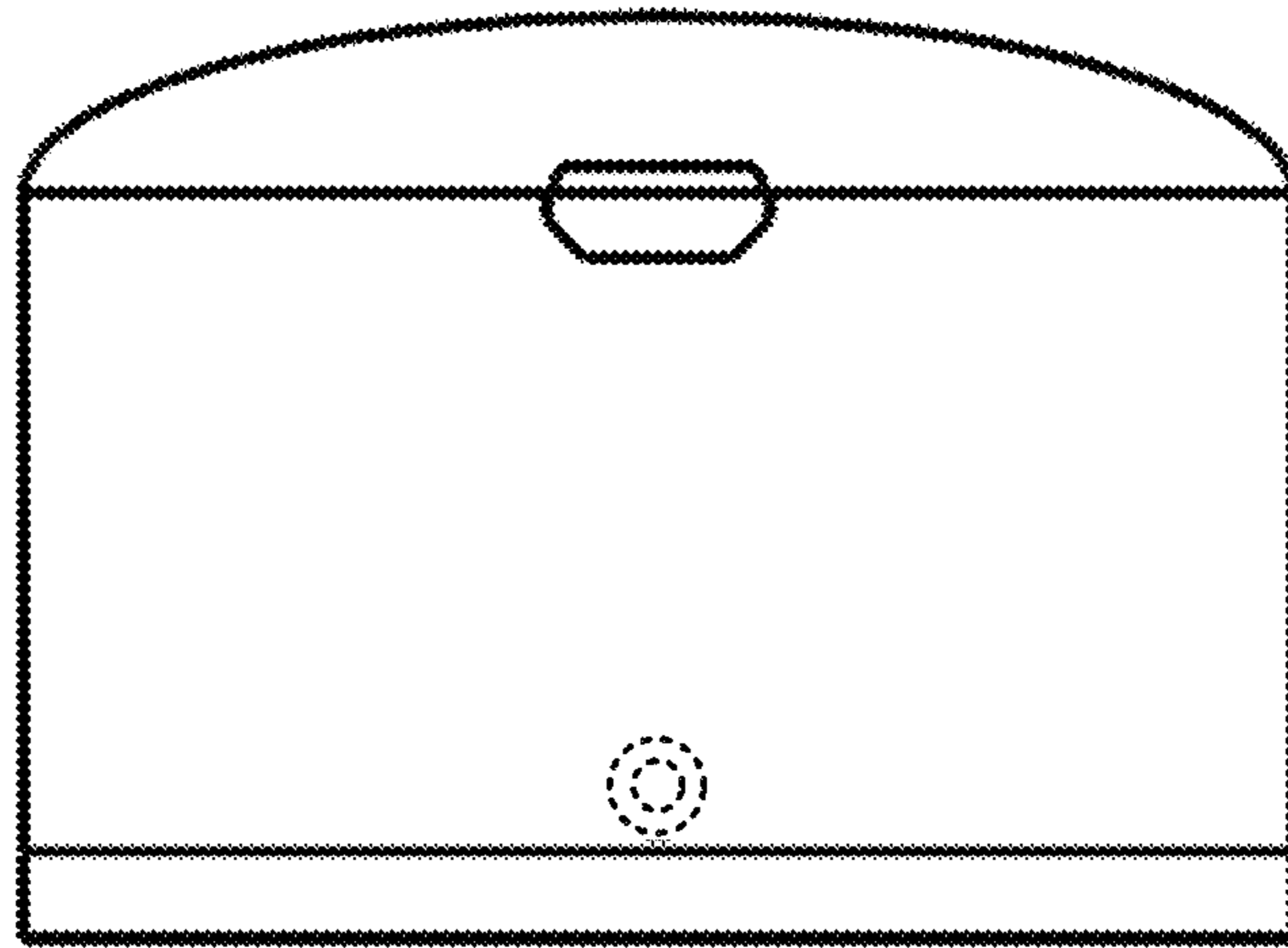


Figure 6

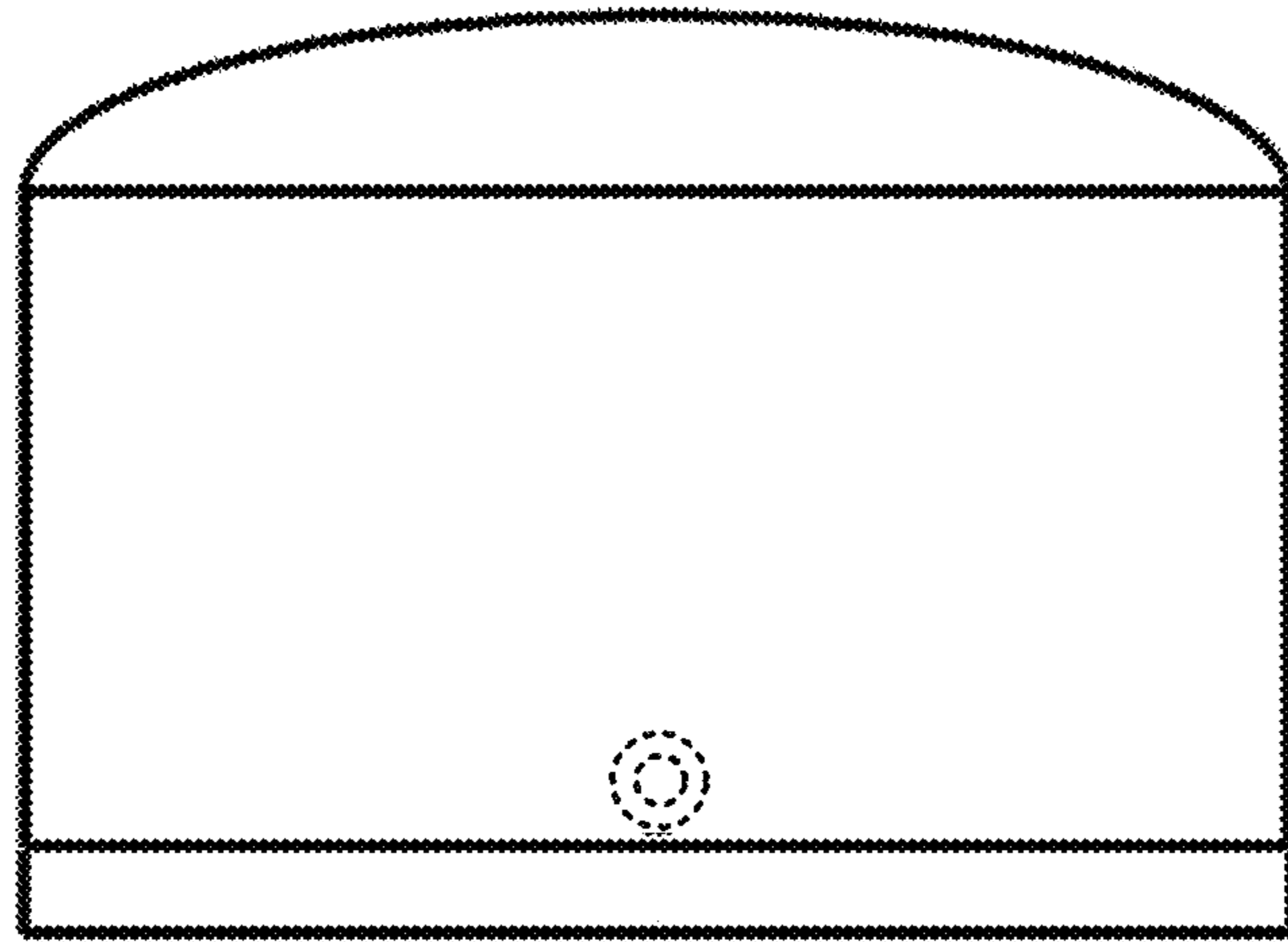


Figure 7



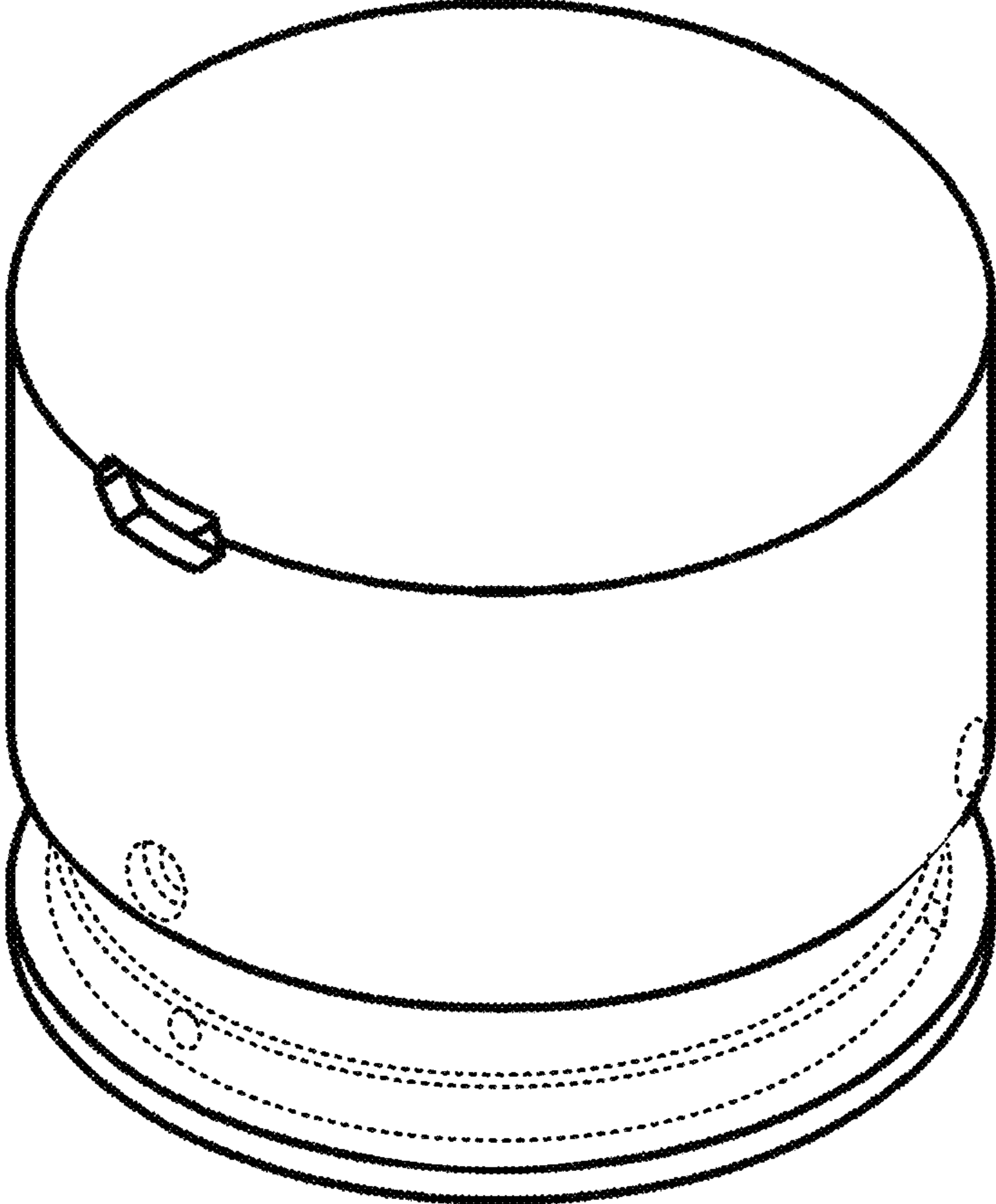


Figure 8

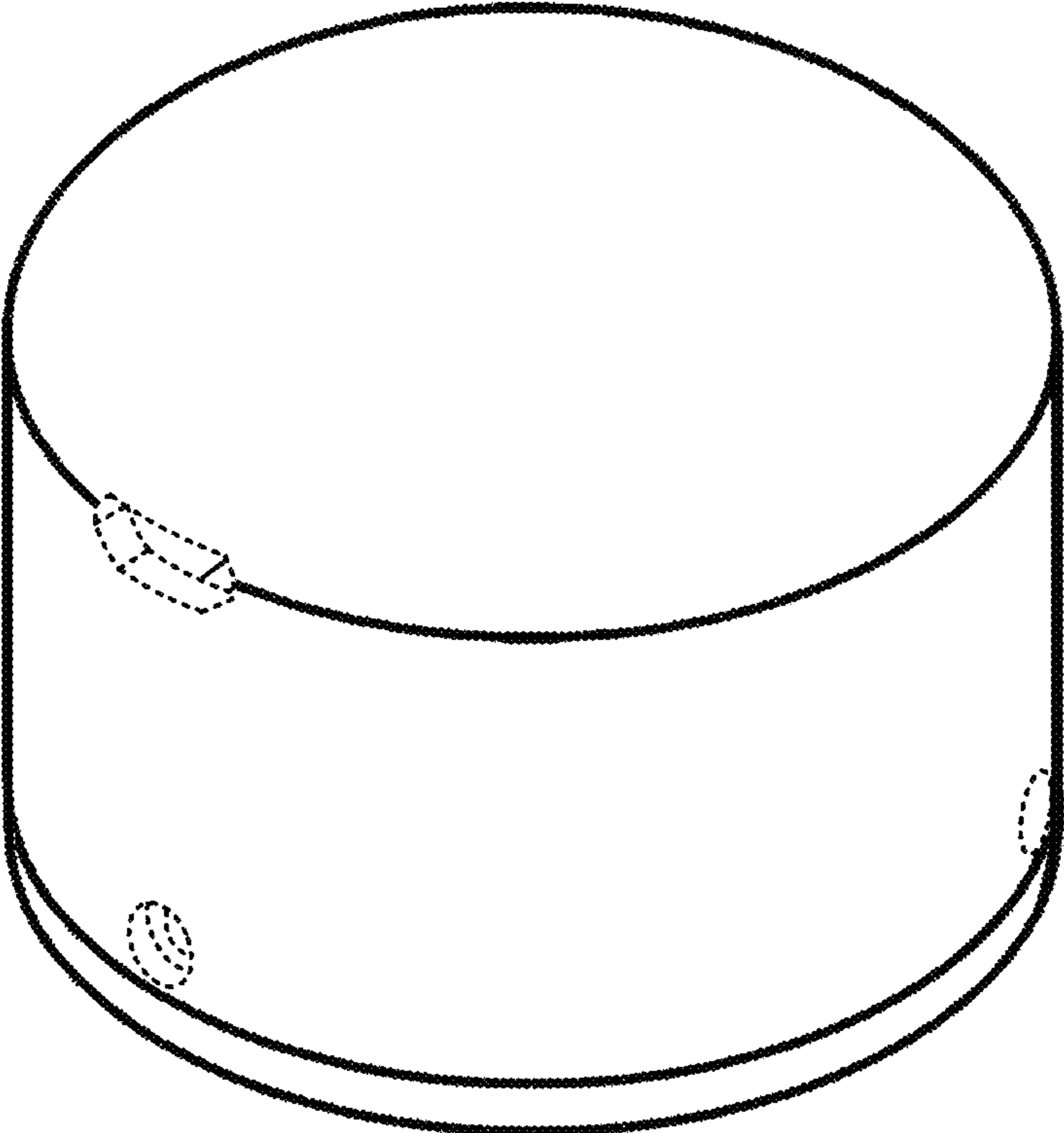


Figure 9