

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

(10) **Patent No.:** **US D1,048,621 S**

(45) **Date of Patent:** **\*\* Oct. 22, 2024**

(54) **CLEANING APPARATUS**

(71) Applicant: **Qianbin Ma**, Shenzhen (CN)  
(72) Inventor: **Qianbin Ma**, Shenzhen (CN)  
(\*\*) Term: **15 Years**

(21) Appl. No.: **29/917,621**  
(22) Filed: **Nov. 21, 2023**  
(51) **LOC (14) Cl.** ..... **07-05**  
(52) **U.S. Cl.**  
USPC ..... **D32/35**; D32/1; D4/116; D4/135  
(58) **Field of Classification Search**  
USPC ..... D32/1, 25, 35; D4/113, 116, 118–121,  
D4/133–138, 199; D8/7, 14, 105;  
D9/529; D19/65, 123  
CPC .... B08B 1/00; B08B 7/04; B25F 1/02; B25G  
1/04; A46B 7/023; A46B 15/0093; A46B  
2200/3026  
See application file for complete search history.

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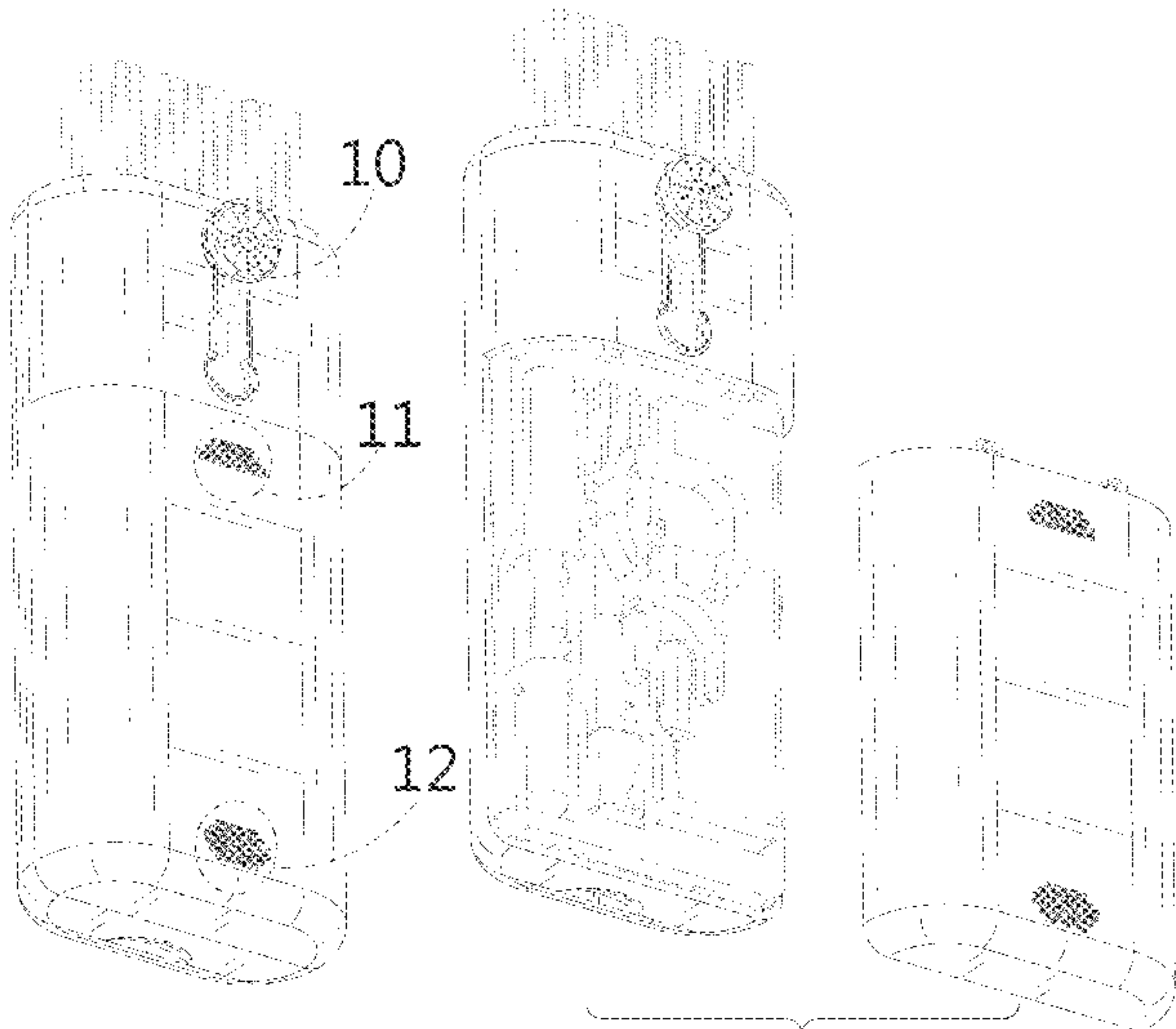
(57) **CLAIM**

The ornamental design for a cleaning apparatus as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cleaning apparatus showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a left view thereof;  
FIG. 6 is a right view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a perspective view with the lid open thereof;  
FIG. 10 is an enlarged view of portion of FIG. 1;  
FIG. 11 is an enlarged view of portion of FIG. 1; and,  
FIG. 12 is an enlarged view of portion of FIG. 1.  
The broken lines in the drawings are for the purpose of illustrating portions of the cleaning apparatus and form no part of the claimed design. The dot-dash broken lines in the drawings indicates cutoff boundaries for the enlarged detailed portion views and form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



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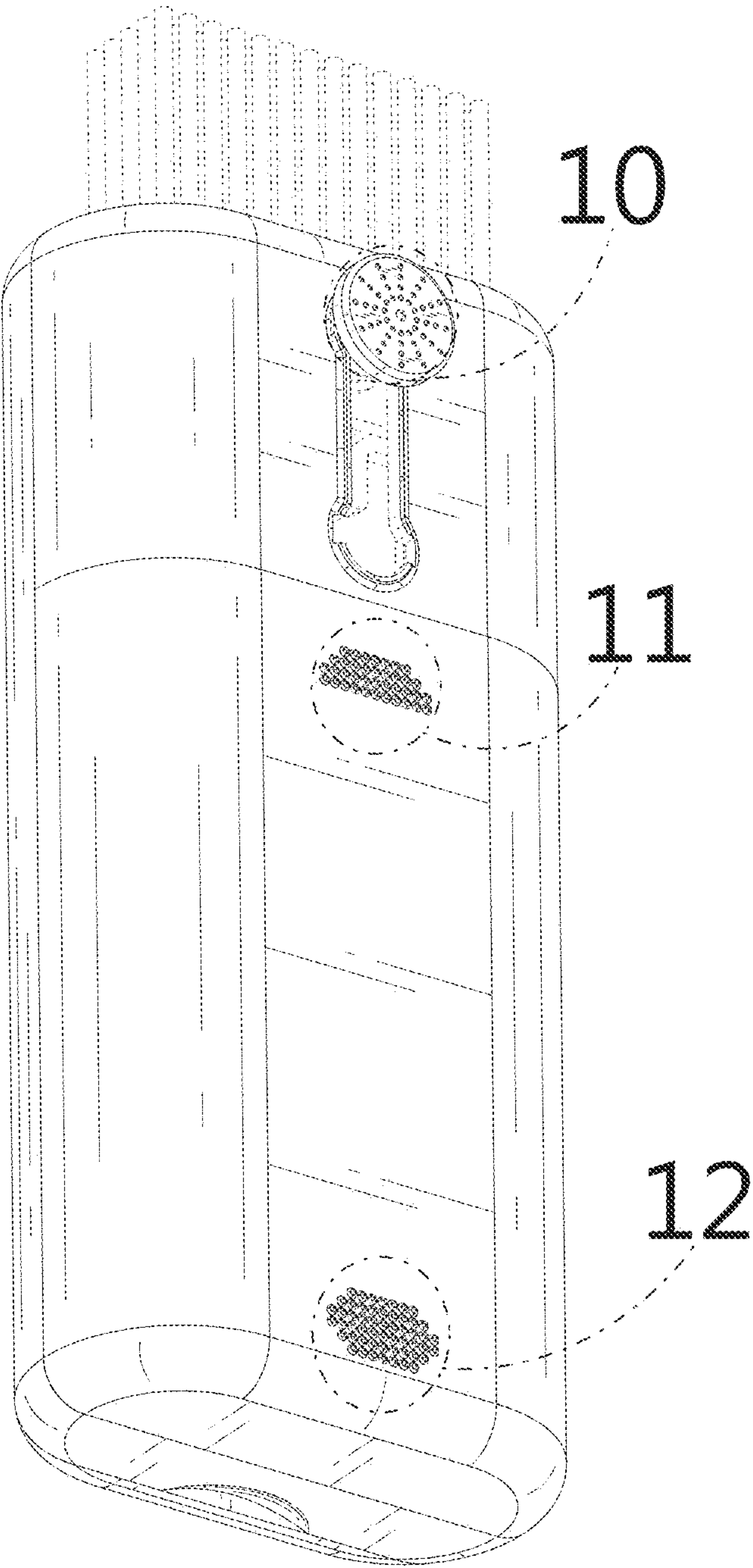


FIG. 1

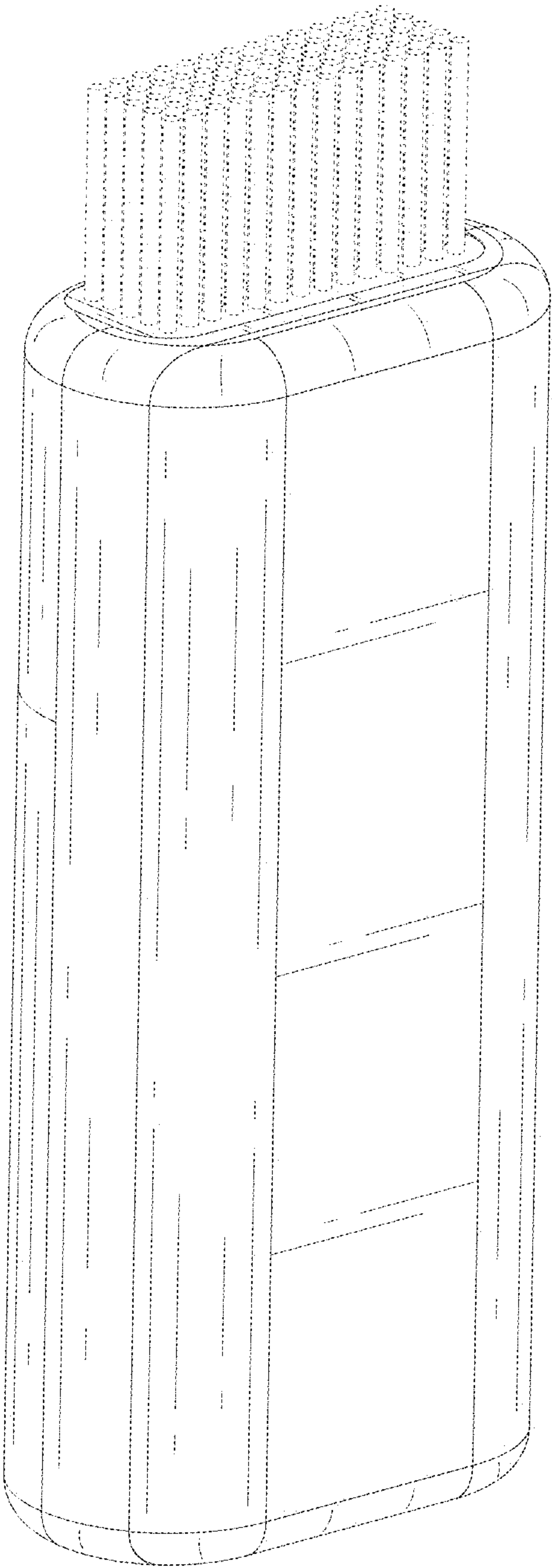


FIG. 2

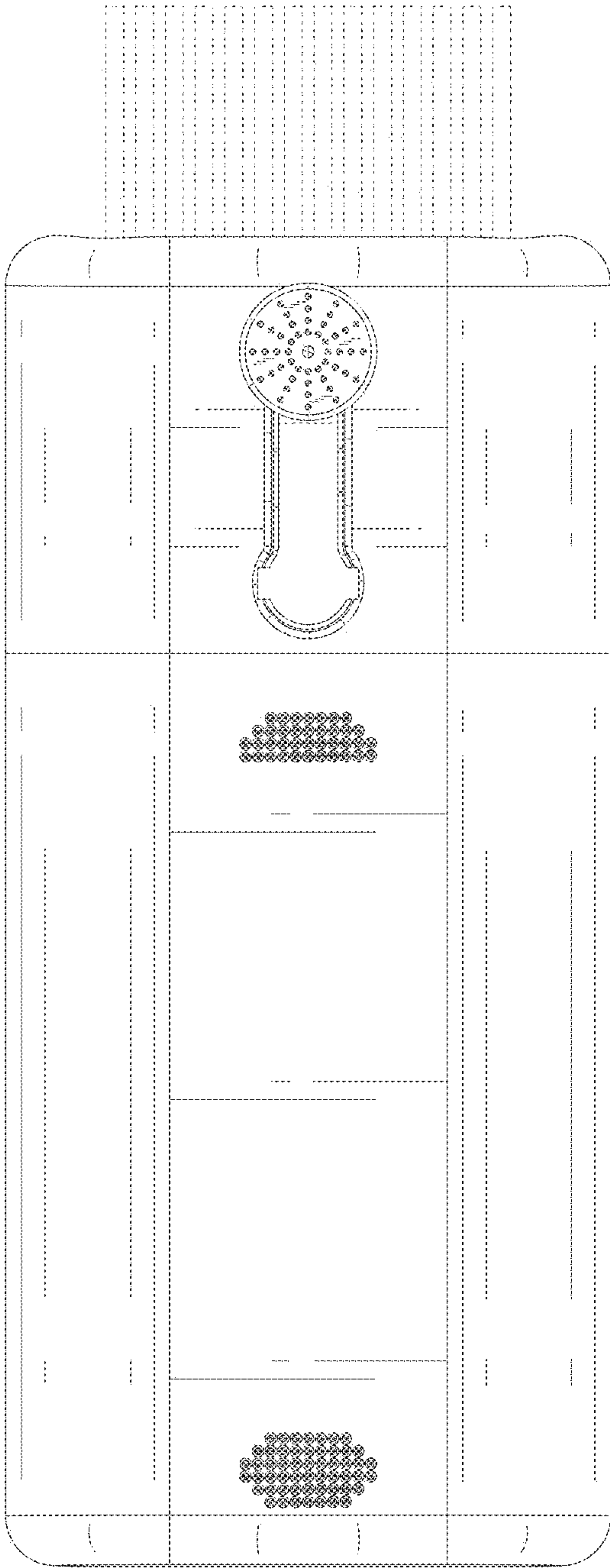


FIG. 3

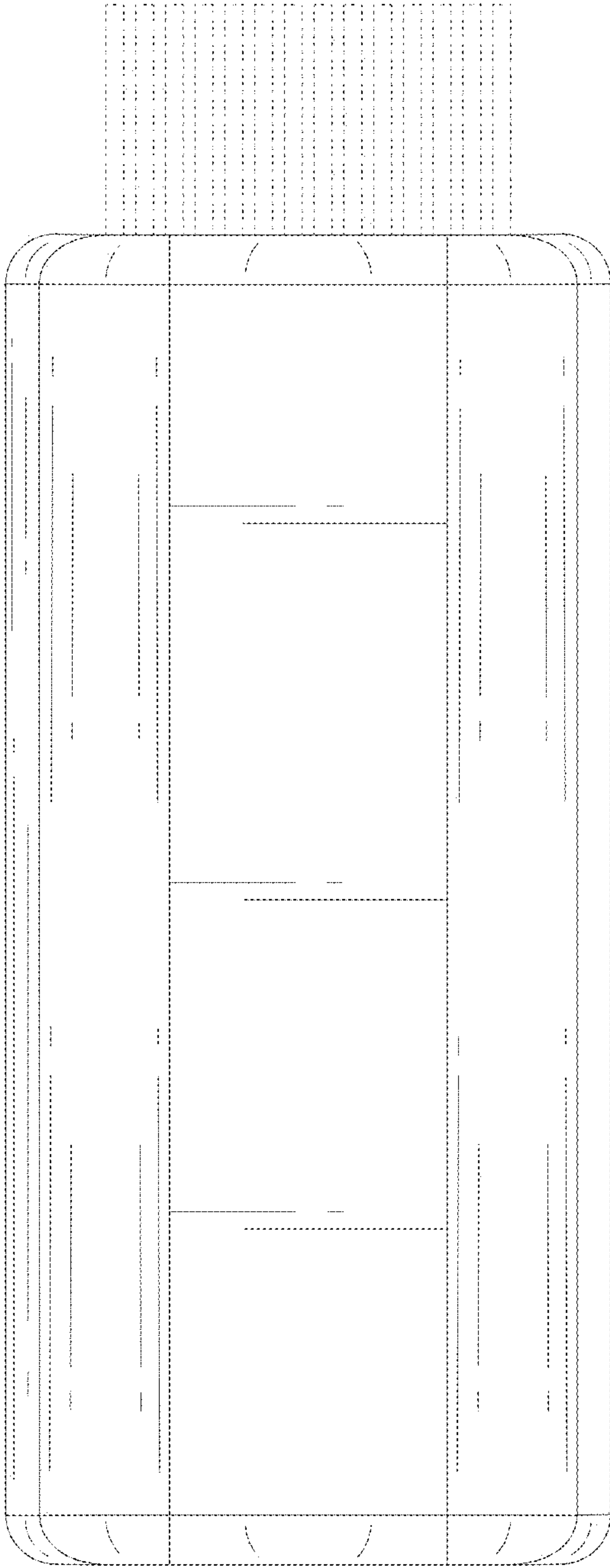


FIG. 4

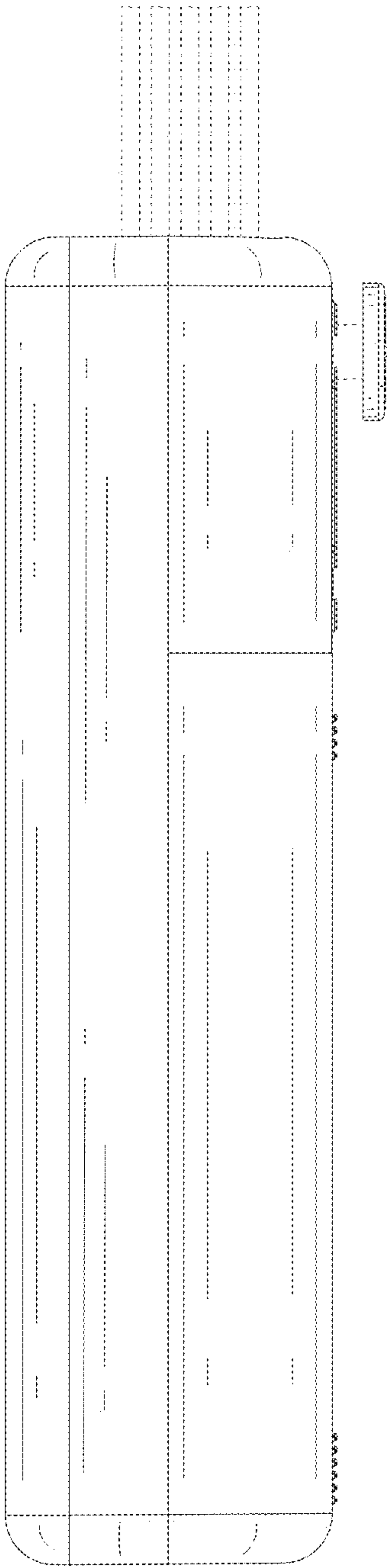


FIG. 5

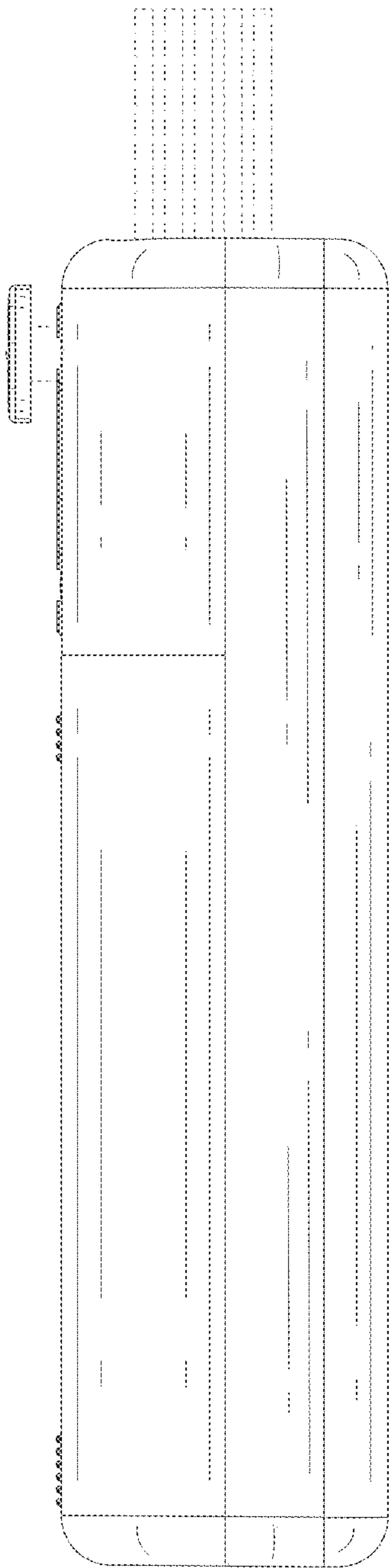


FIG. 6

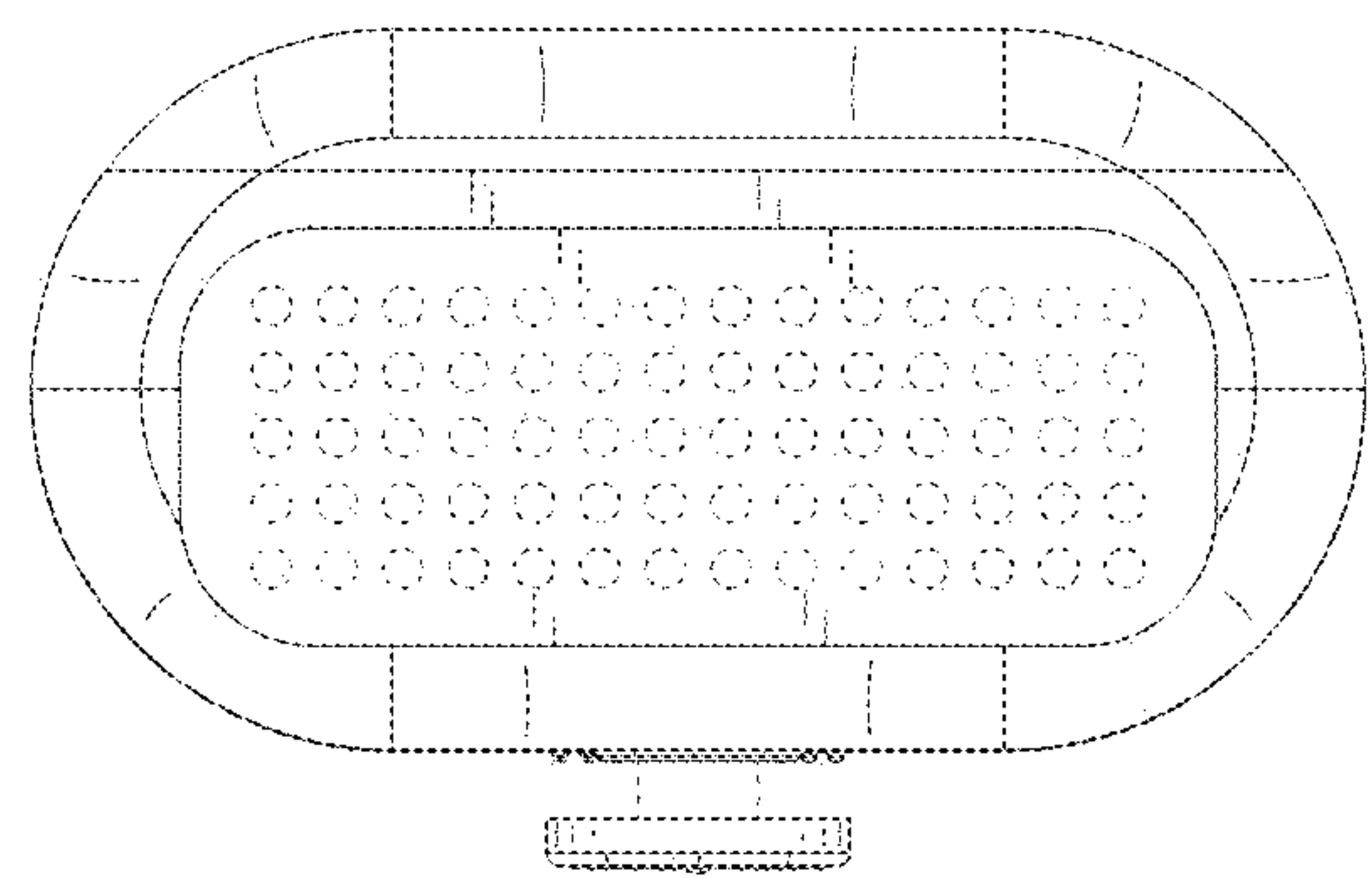


FIG. 7

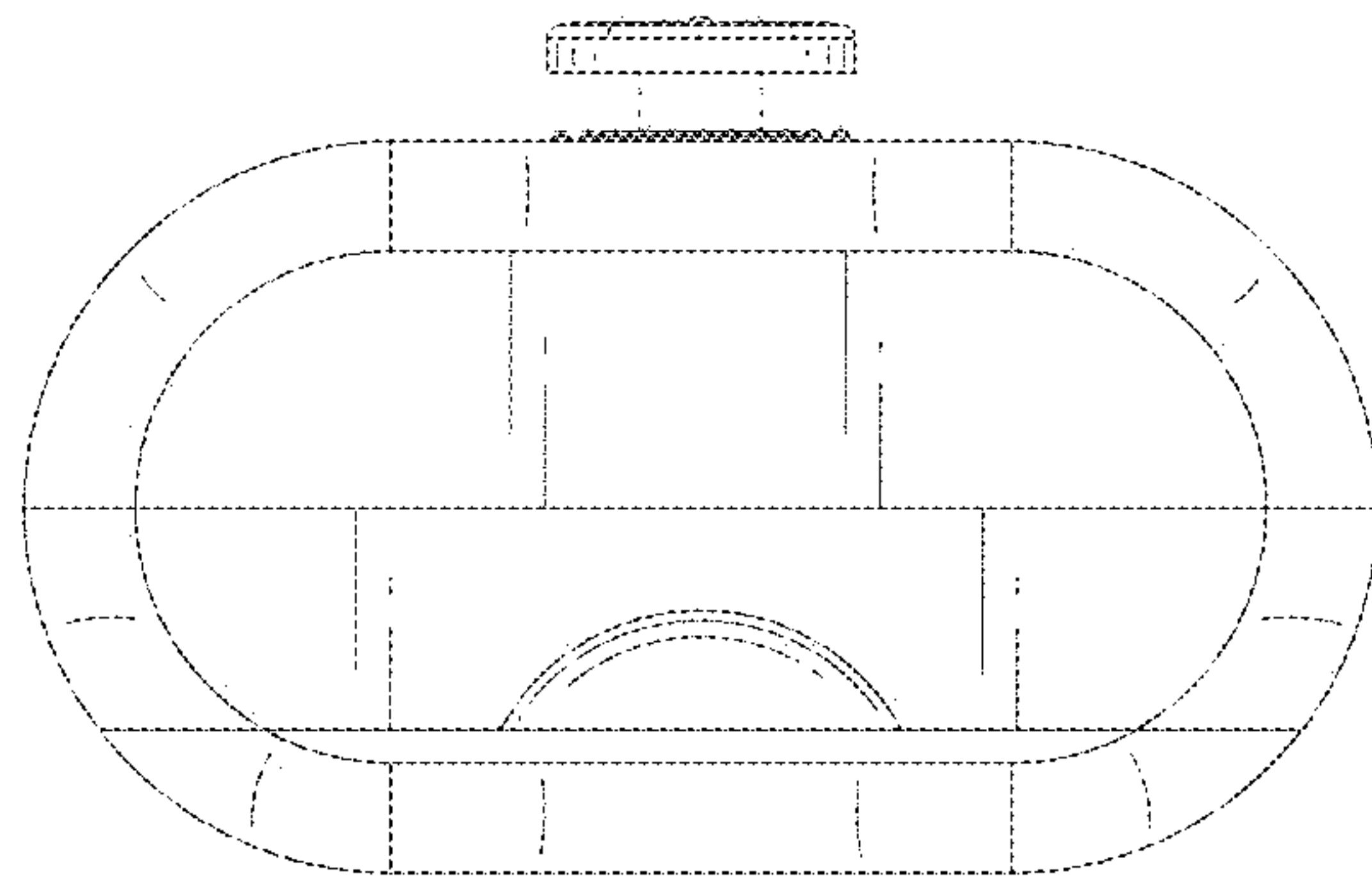


FIG. 8

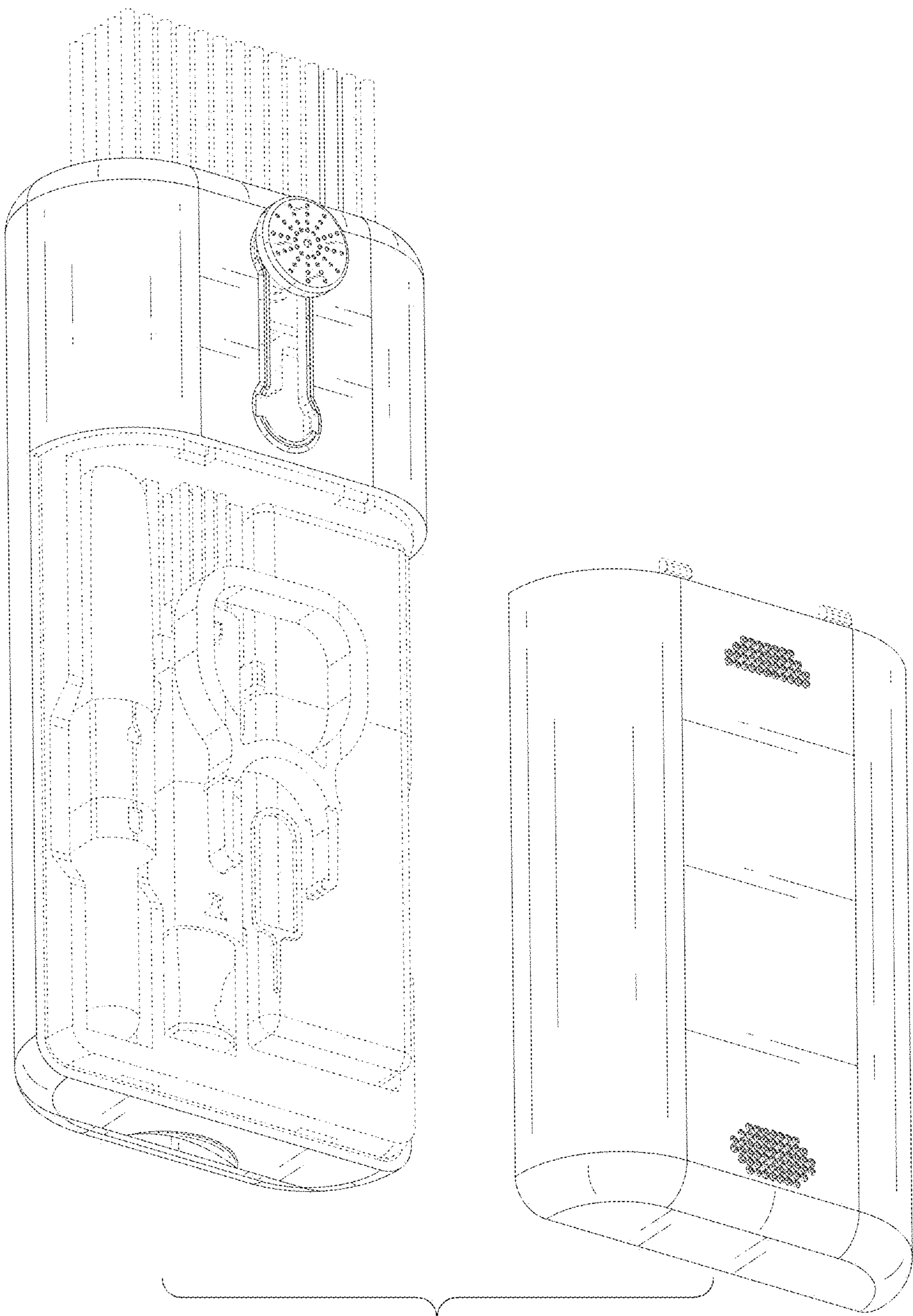


FIG. 9

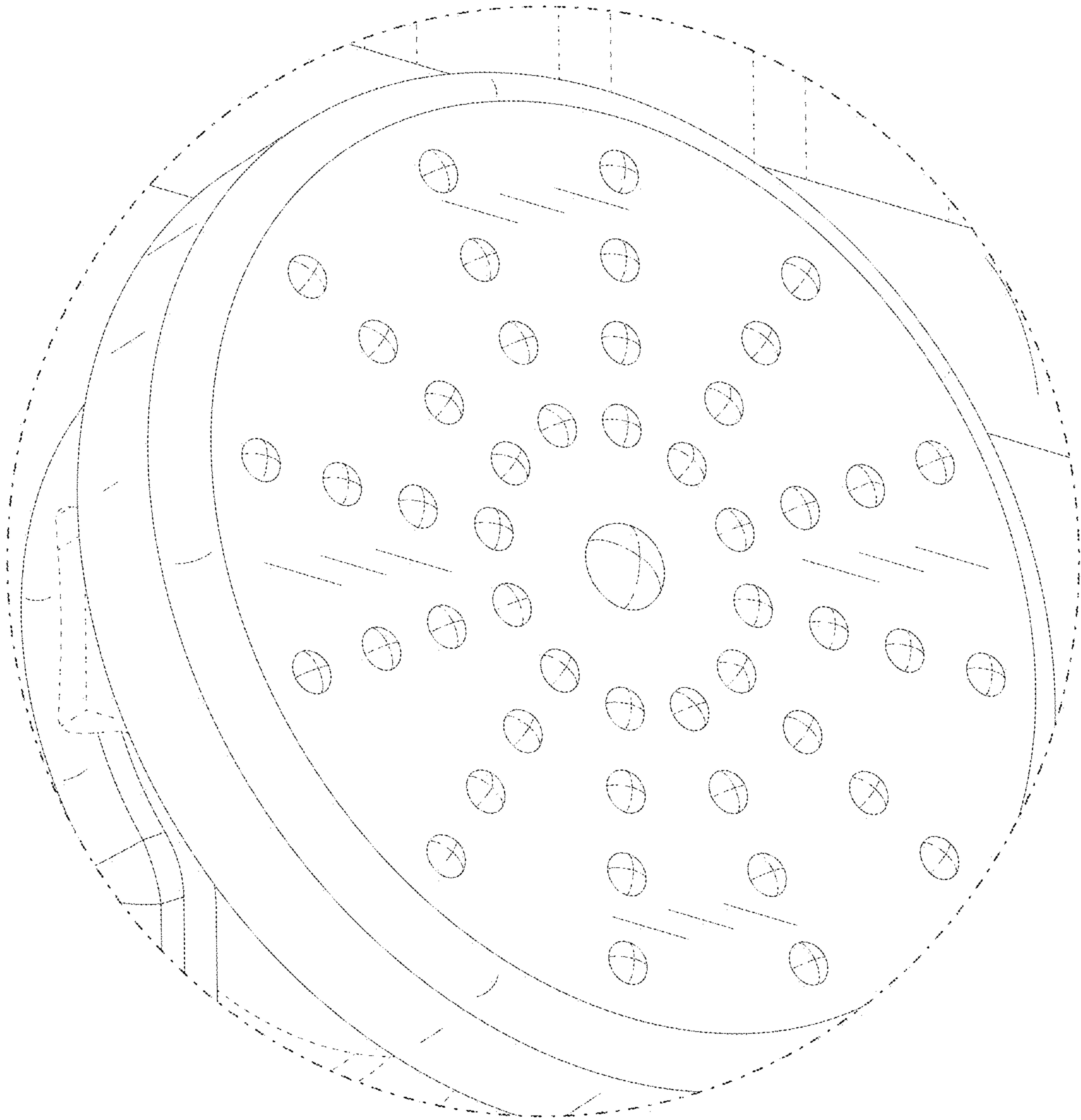


FIG. 10

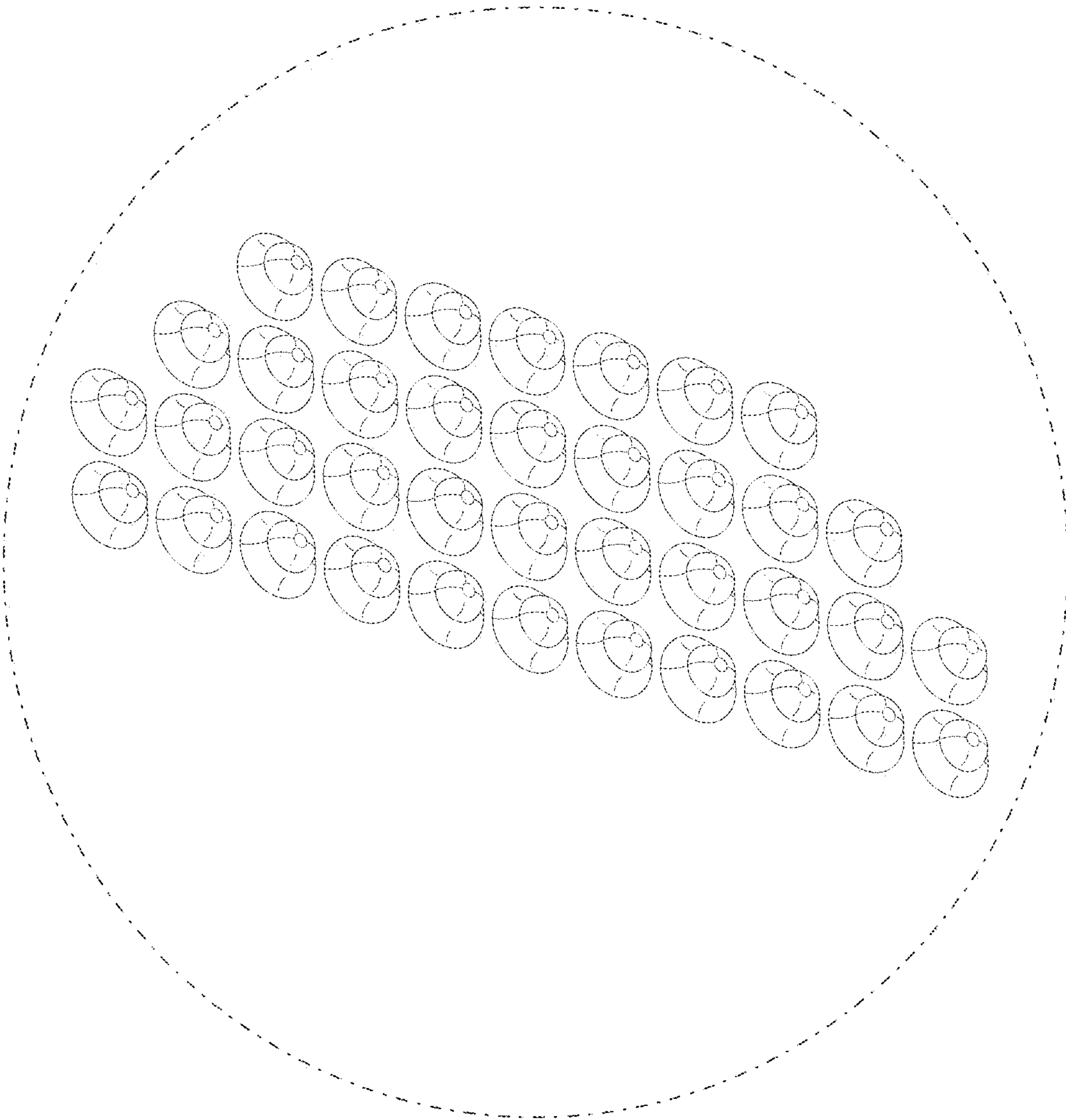


FIG. 11

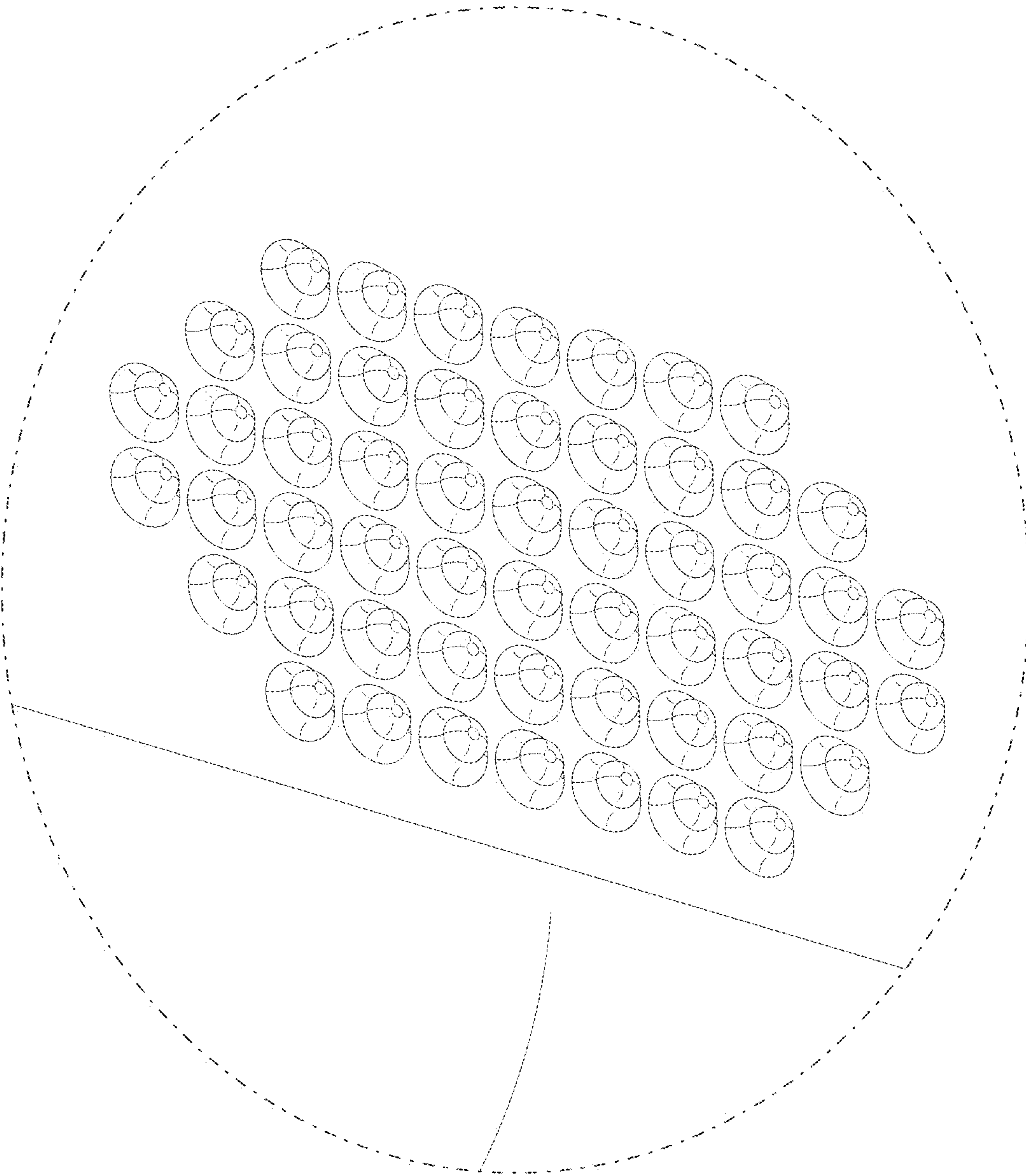


FIG. 12