



US00D841181S

(12) **United States Design Patent** (10) **Patent No.:** **US D841,181 S**  
**Byun et al.** (45) **Date of Patent:** **\*\* Feb. 19, 2019**

(54) **SANITIZER**  
(71) Applicant: **Jae Yun Byun**, Seoul (KR)  
(72) Inventors: **Jae Yun Byun**, Seoul (KR); **Sangil Kim**, Gyeonggi-do (KR)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/627,746**  
(22) Filed: **Nov. 29, 2017**  
(51) **LOC (11) Cl.** ..... **24-01**  
(52) **U.S. Cl.**  
USPC ..... **D24/217**  
(58) **Field of Classification Search**  
USPC ..... D24/216, 217, 218, 219, 224-232;  
D23/366; D28/44, 73; D32/1, 25;  
D9/420, 432; D3/203.1, 294  
CPC ..... A61L 2/26; A61L 2/24; A61L 2/17; A61L  
2/18; A61L 2/025; A61L 2202/122; A61L  
2202/10; A61L 2202/11; A61L 2202/14;  
A61L 2202/23; A61L 2202/24; A61L  
2202/182; A61L 2/10  
See application file for complete search history.

D712,566 S \* 9/2014 Hicks ..... D24/227  
D748,772 S \* 2/2016 Jacobs ..... D23/366  
D764,067 S \* 8/2016 Tipton ..... D24/217  
2005/0145801 A1 \* 7/2005 Huang ..... A46B 17/06  
250/455.11

\* cited by examiner  
*Primary Examiner* — Anhdao Doan  
(74) *Attorney, Agent, or Firm* — Lewis Brisbois Bisgaard & Smith LLP

(57) **CLAIM**

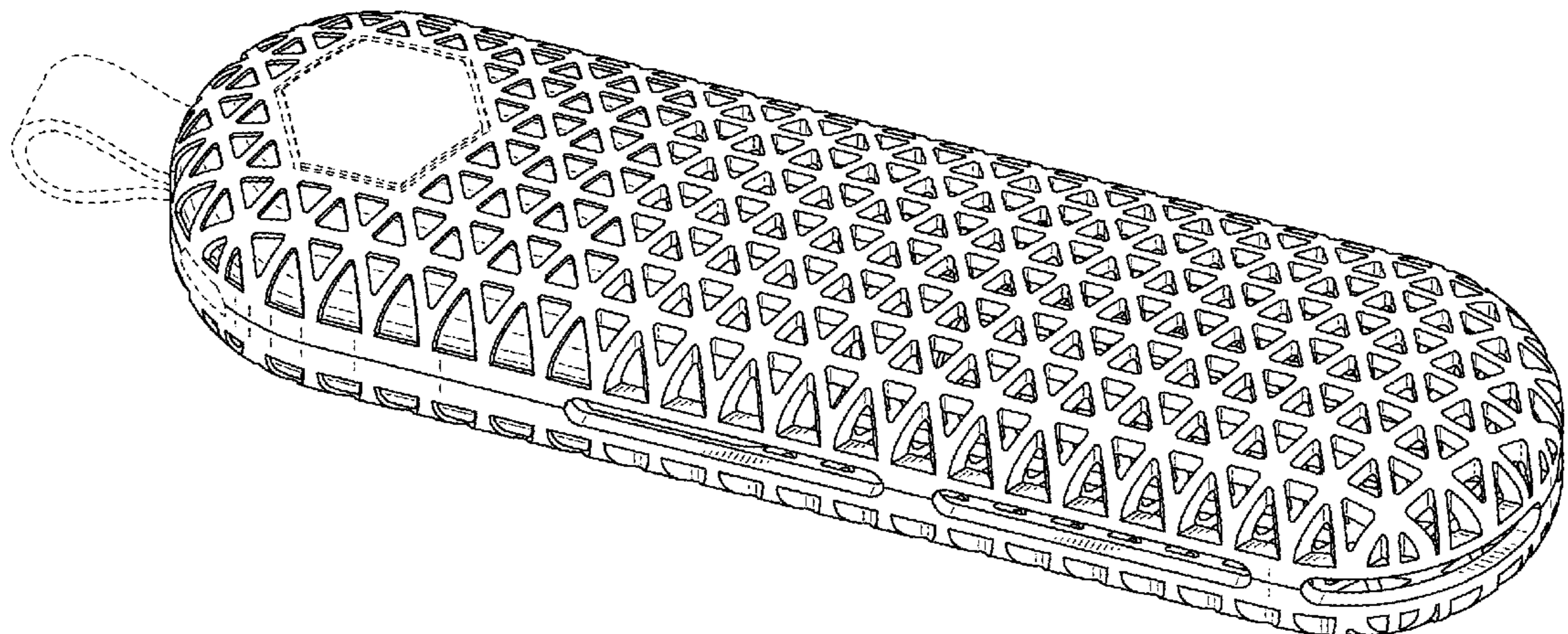
The ornamental design for a sanitizer, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the sanitizer showing the new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a back elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a cross-sectional view thereof, taken along the line 8-8 of FIG. 6.  
The broken lines shown are included for the purpose of illustrating the unclaimed portions of the article and form no part of the claim.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
D421,309 S \* 2/2000 Riley ..... D24/217  
D601,711 S \* 10/2009 Lin ..... D24/217  
D622,406 S \* 8/2010 Russell, II ..... D24/217  
D712,061 S \* 8/2014 Hicks ..... D24/227

**1 Claim, 4 Drawing Sheets**



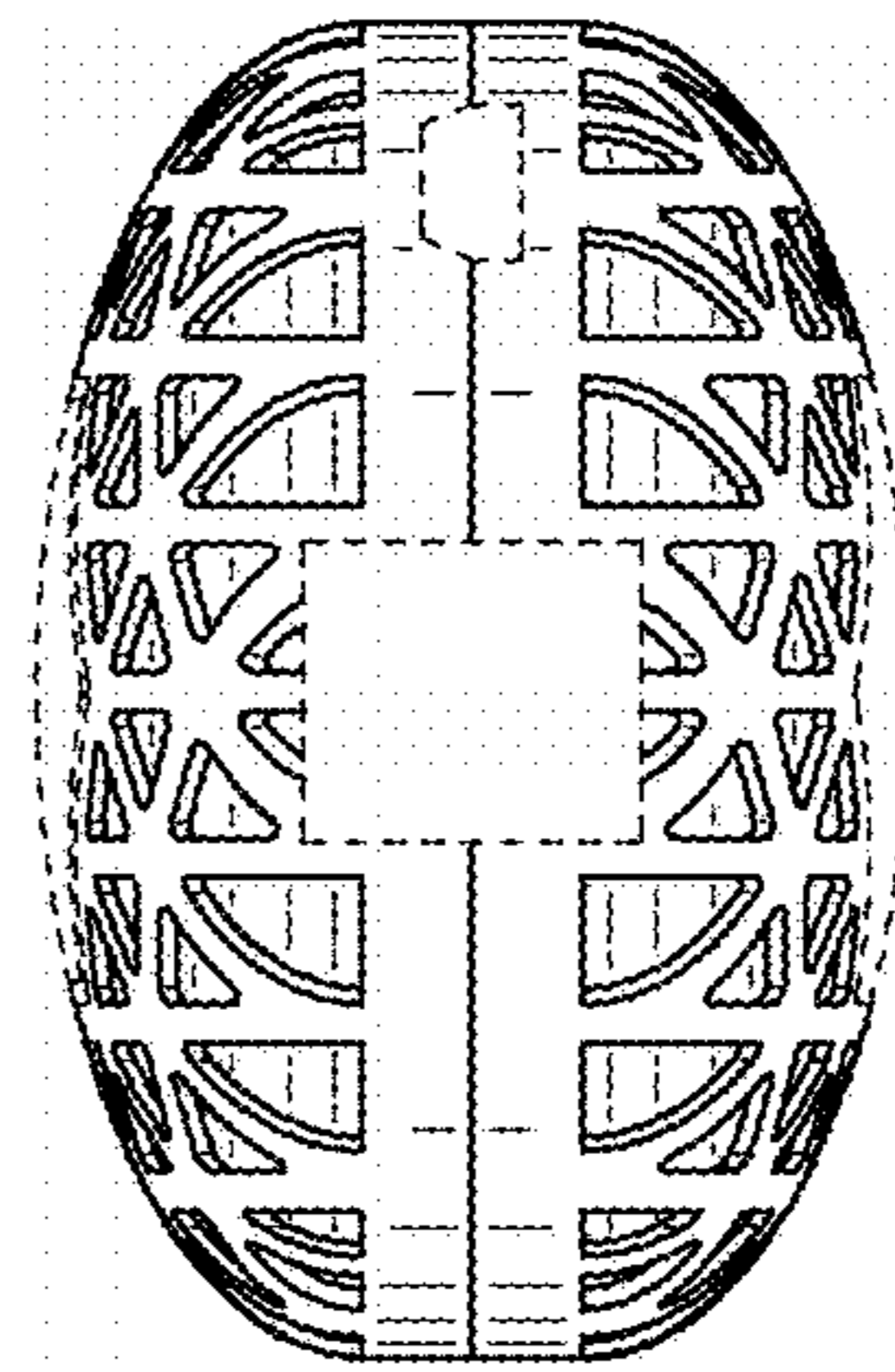
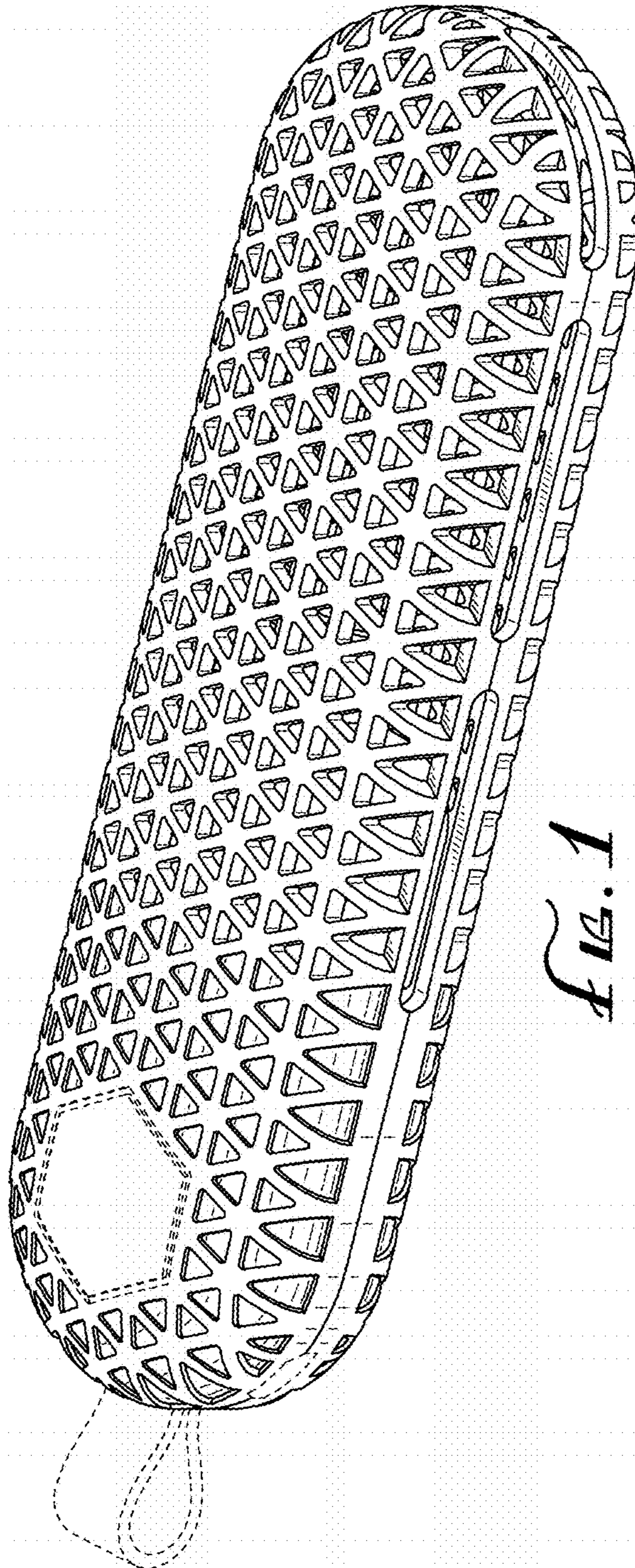


FIG. 2

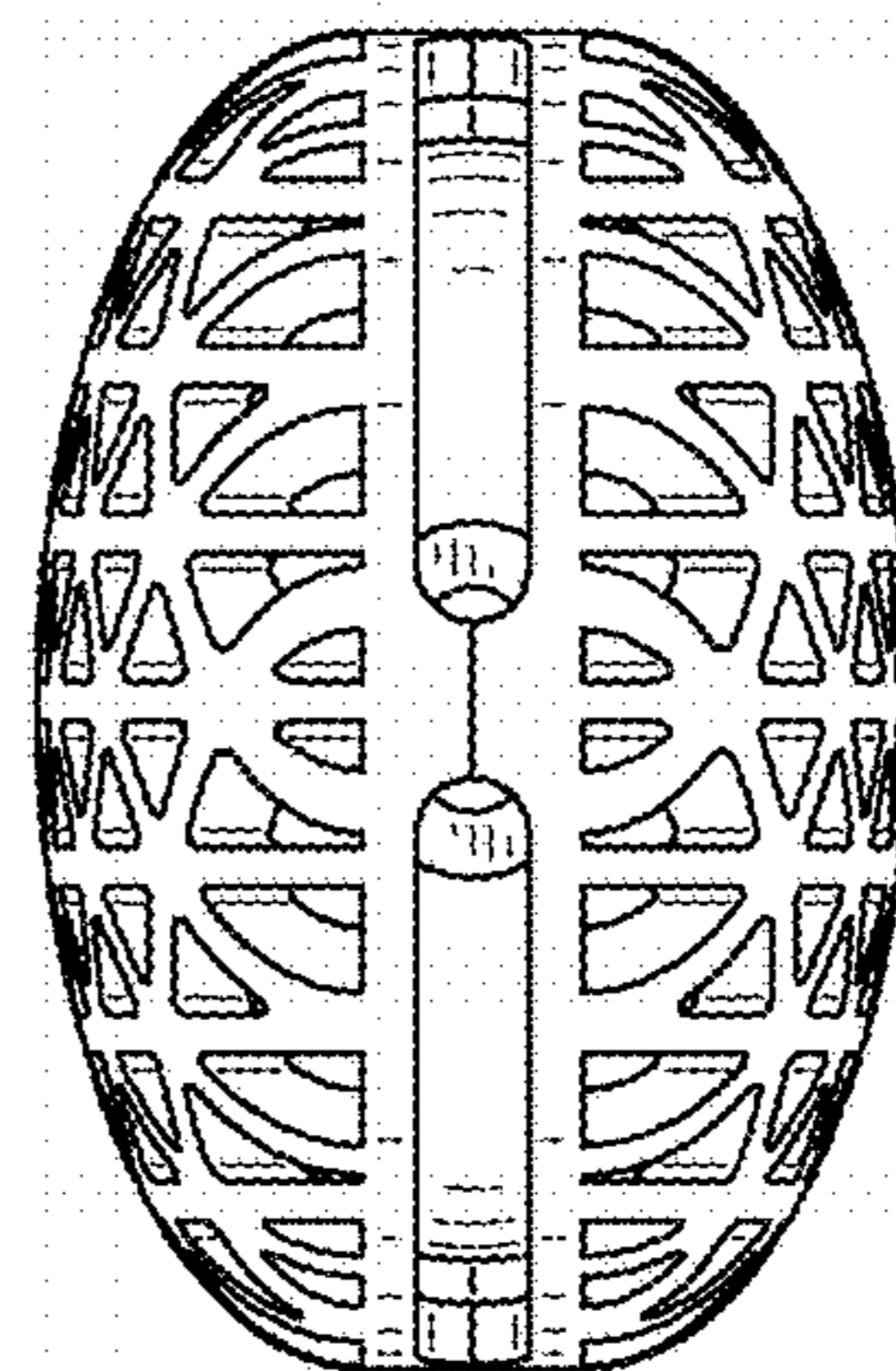


FIG. 3

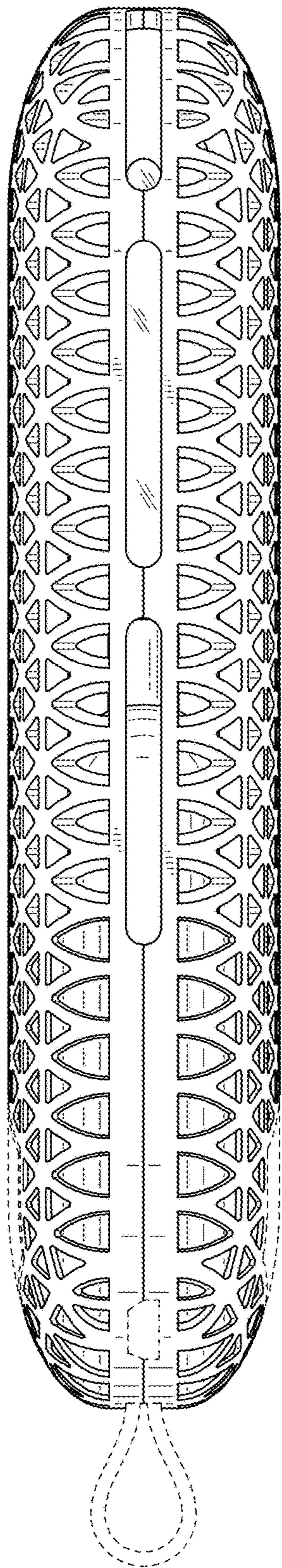


FIG. 4

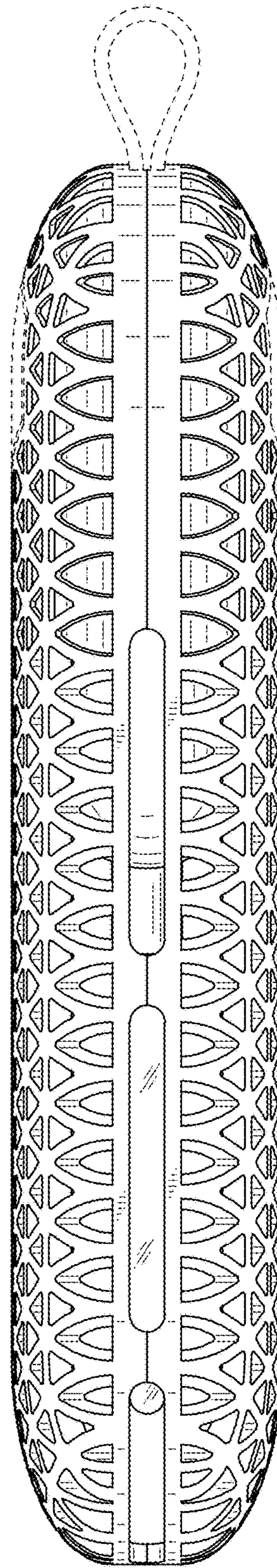


FIG. 5

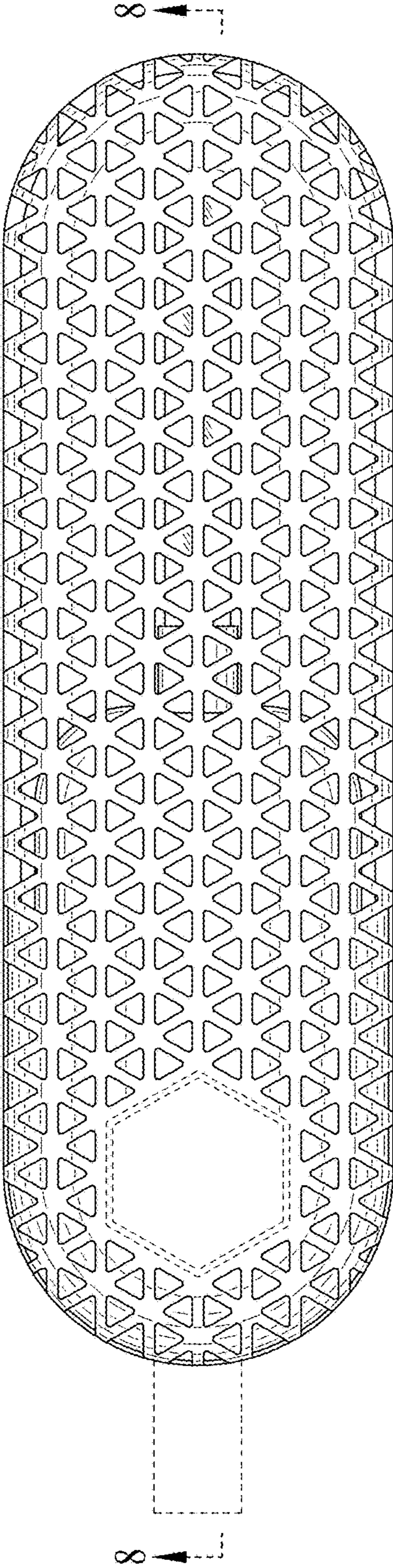


Fig. 6

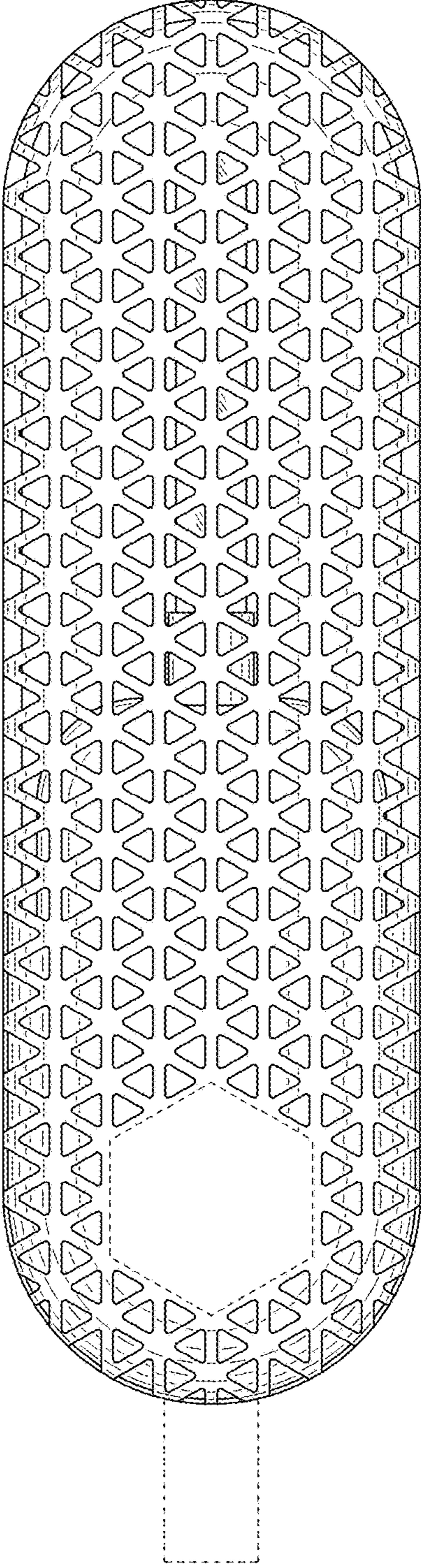


Fig. 7

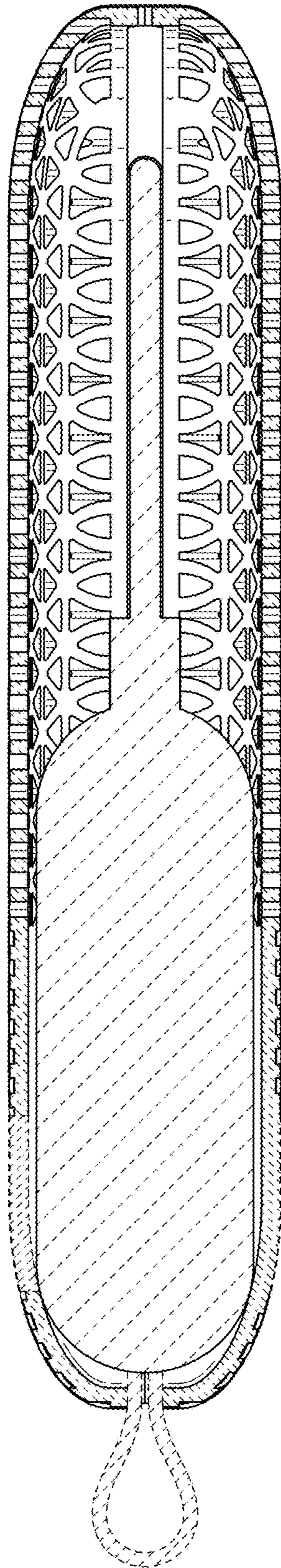


FIG. 8