



US00D862710S

(12) **United States Design Patent** (10) **Patent No.:** **US D862,710 S**  
**Moon et al.** (45) **Date of Patent:** **\*\* Oct. 8, 2019**

(54) **PROBE FOR ULTRASOUND DIAGNOSTIC UNIT**

(71) Applicant: **SAMSUNG MEDISON CO., LTD.,**  
Hongcheon-gun (KR)

(72) Inventors: **Junpil Moon, Seoul (KR); Seungju Lee, Seoul (KR)**

(73) Assignee: **Samsung Medison Co., Ltd.,**  
Hongcheon-gun (KR)

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

(21) Appl. No.: **29/639,698**

(22) Filed: **Mar. 8, 2018**

(30) **Foreign Application Priority Data**

Sep. 8, 2017 (KR) ..... 30-2017-0042155

(51) **LOC (12) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/187**

(58) **Field of Classification Search**  
USPC ..... D24/133, 137, 138, 141, 158, 160, 164,  
D24/165, 167, 170, 186, 187, 200;  
D10/57, 60, 78, 80  
CPC ... A61B 5/0095; A61B 8/4444; A61B 8/4455;  
G01S 7/5208  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D681,825 S \* 5/2013 Shinohara ..... D24/186  
D681,828 S \* 5/2013 Shinohara ..... D24/186  
D704,844 S \* 5/2014 Saeki ..... D24/187  
9,072,487 B2 \* 7/2015 Hebrard ..... A61B 8/546  
D811,606 S \* 2/2018 Kitayama ..... D24/187  
D816,850 S \* 5/2018 Asai ..... D24/187

D831,219 S \* 10/2018 Henderson ..... D24/187  
D837,390 S \* 1/2019 Harada ..... D24/187  
D842,482 S \* 3/2019 Harada ..... D24/187  
D844,148 S \* 3/2019 Wilson ..... D24/187  
D846,128 S \* 4/2019 de Jonge ..... D24/187  
D846,749 S \* 4/2019 de Jonge ..... D24/187

**OTHER PUBLICATIONS**

Mindray P4-2 Cardiac Sector Ultrasound Transducer Probe for Cardiac Imaging. Online, published date Nov. 7, 2016. Retrieved on May 29, 2019 from URL: <https://web.archive.org/web/20161107191443/http://www.medical-spare-parts.com/sale-7702917-mindray-p4-2-cardiac-sector-ultrasound-transducer-probe-for-cardiac-imaging.ht>.\*

\* cited by examiner

*Primary Examiner* — Susan Bennett Hattan

*Assistant Examiner* — Omeed Agilee

(74) *Attorney, Agent, or Firm* — Ladas & Parry LLP

(57) **CLAIM**

We claim the ornamental design for a probe for ultrasound diagnostic unit, as shown and described.

**DESCRIPTION**

FIG. 1 is the front perspective view of a probe for ultrasound diagnostic unit showing our new design;  
FIG. 2 is the front view thereof;  
FIG. 3 is the rear view thereof;  
FIG. 4 is the left-side view thereof;  
FIG. 5 is the right-side view thereof;  
FIG. 6 is the top view thereof;  
FIG. 7 is the bottom view thereof; and,  
FIG. 8 is the bottom perspective view thereof.  
The broken lines depict portions of a probe for ultrasound diagnostic unit that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

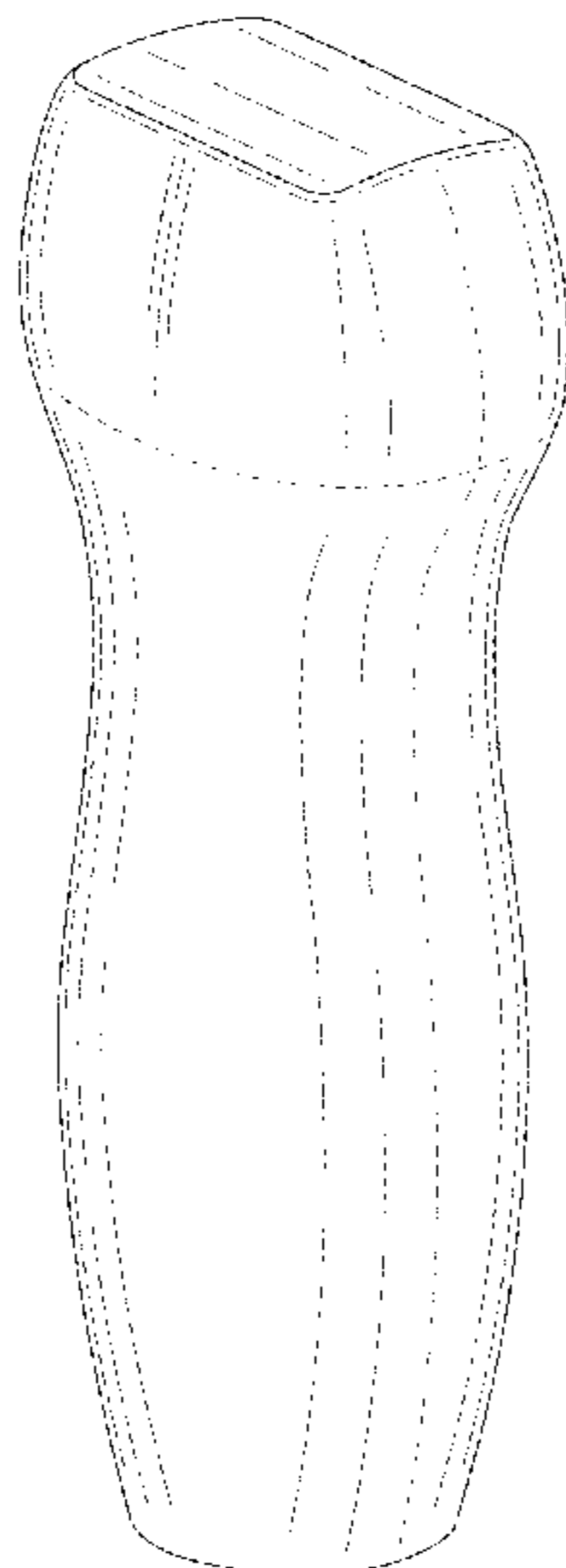


FIG. 1

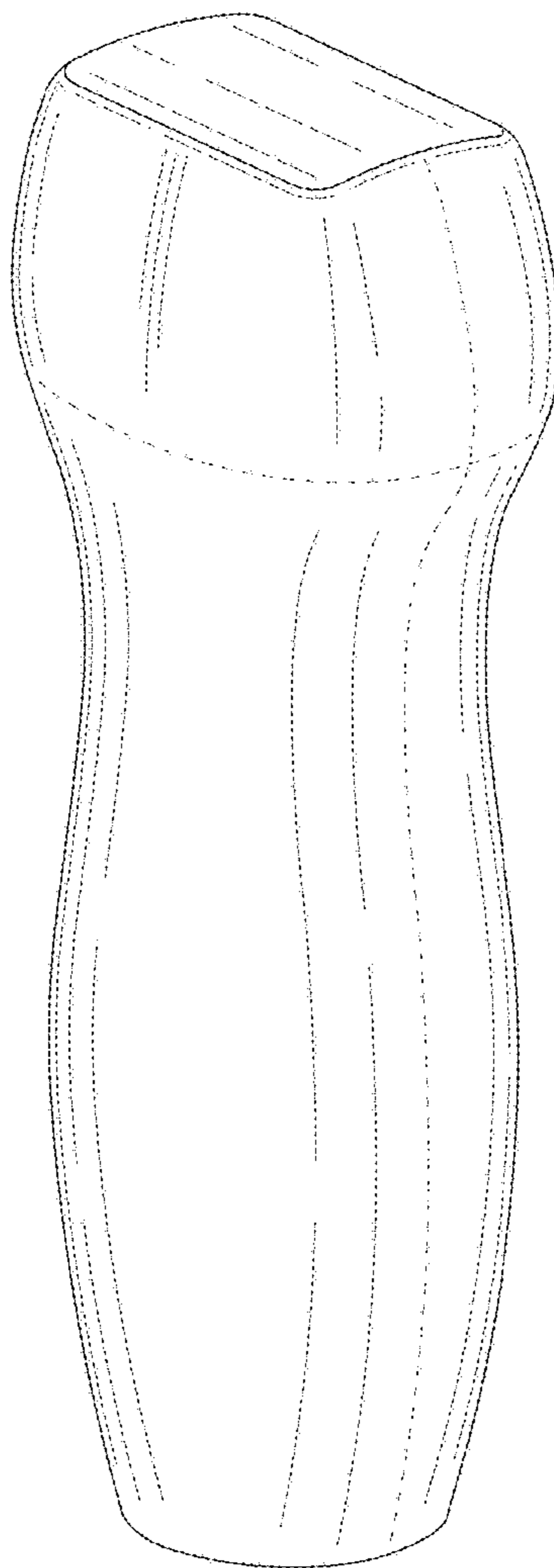


FIG. 2

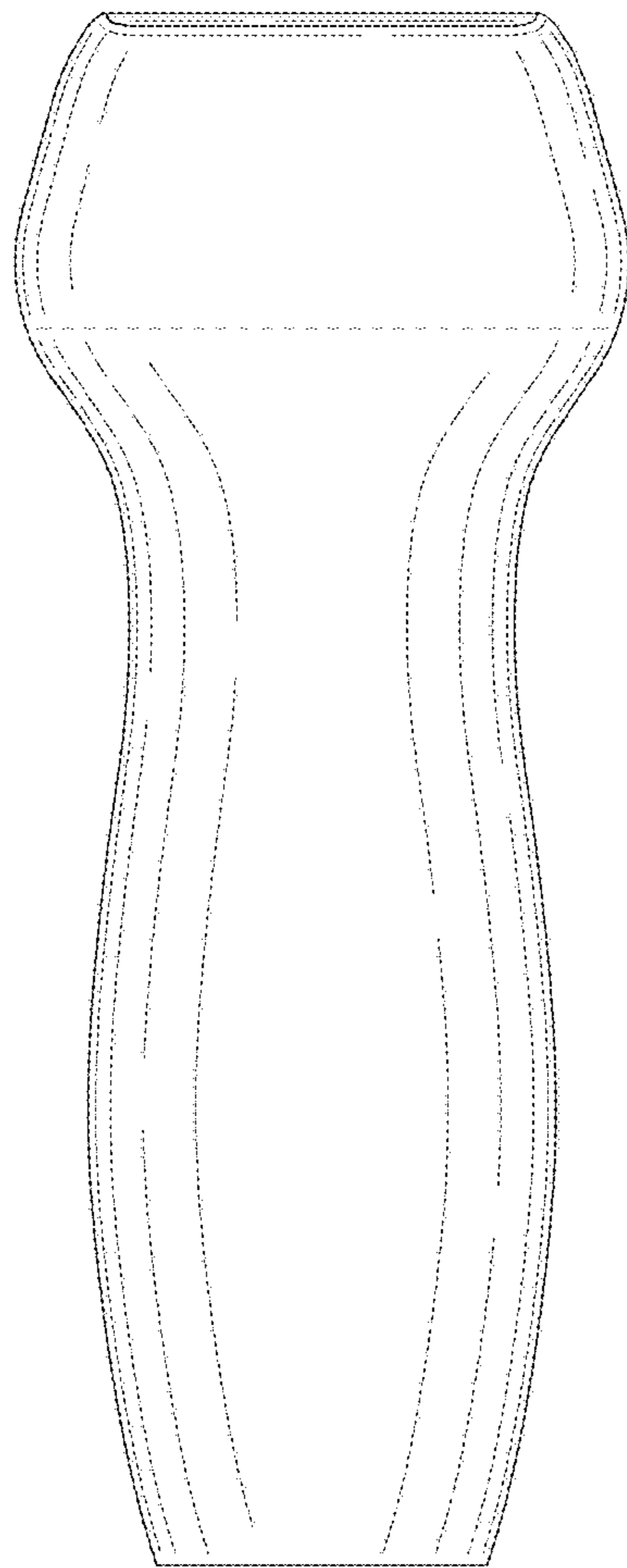


FIG. 3

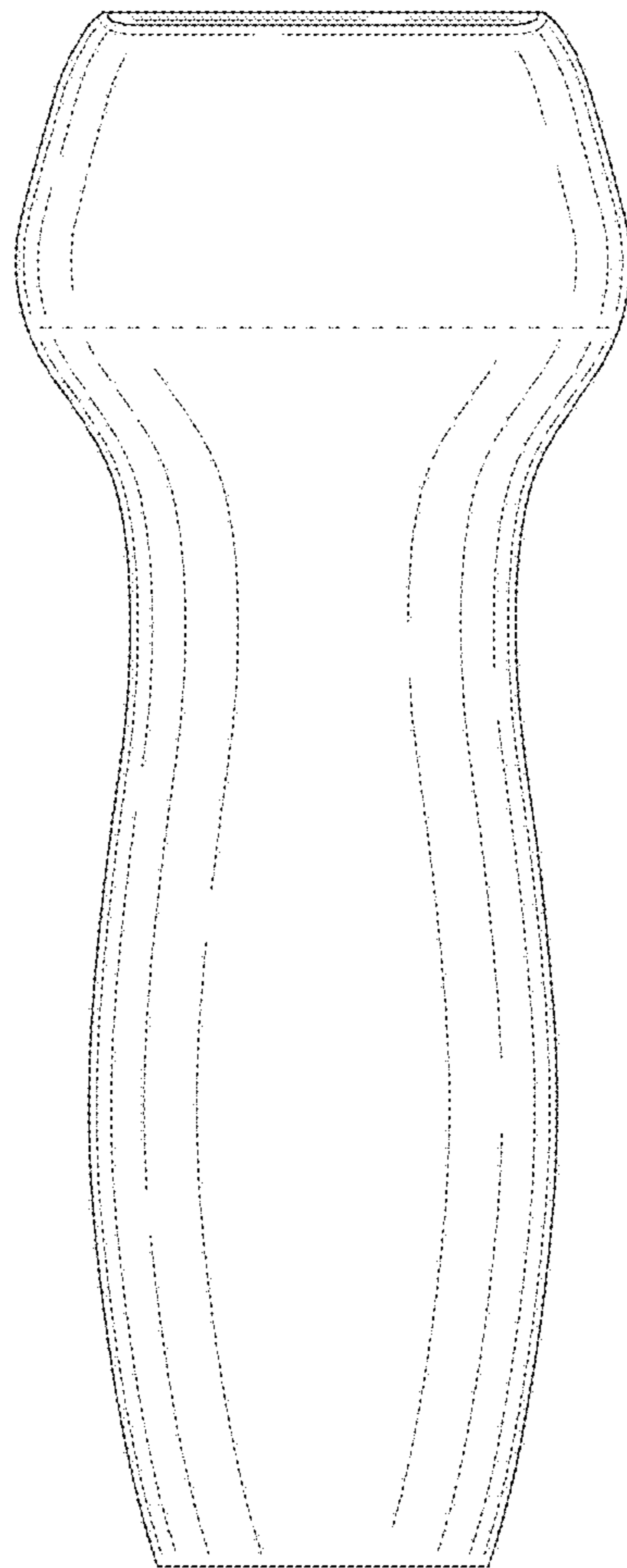


FIG. 4

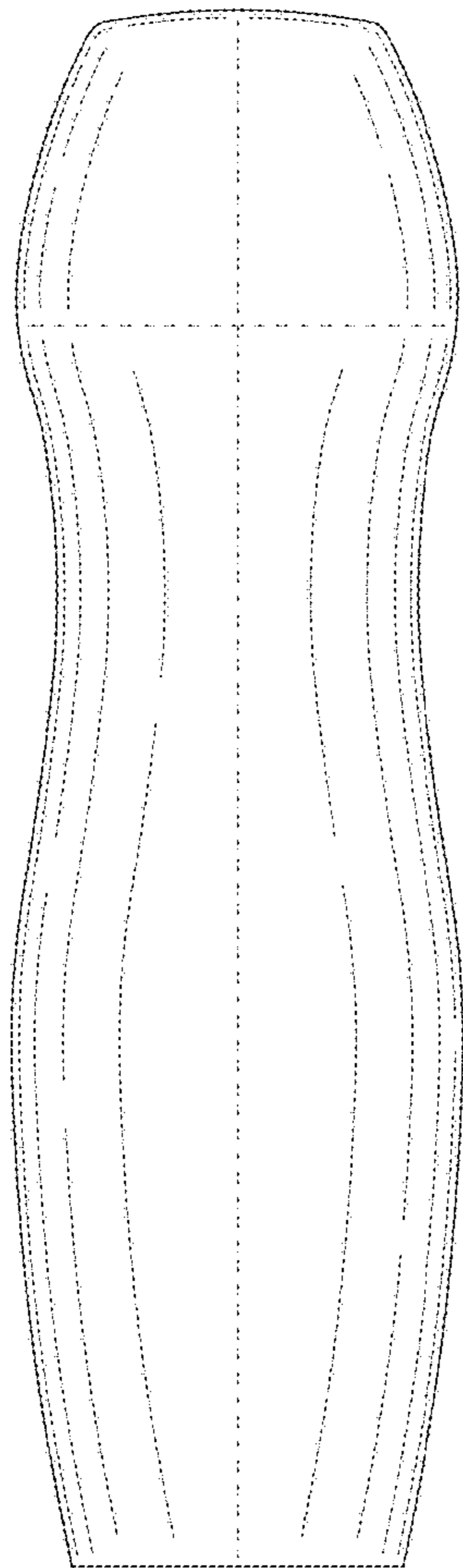


FIG. 5

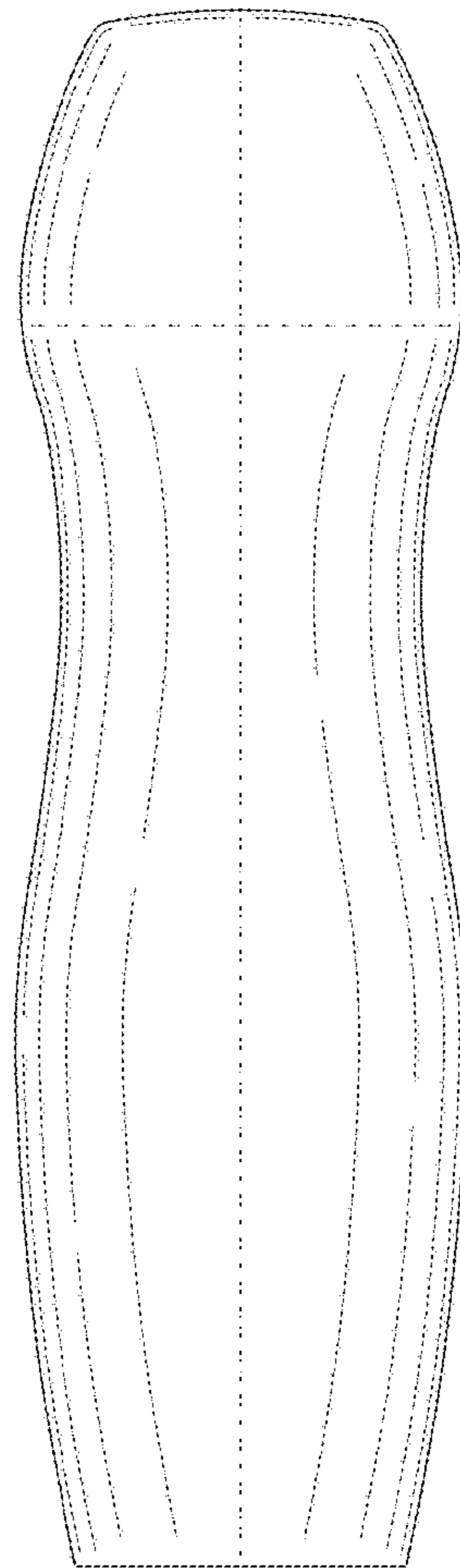


FIG. 6

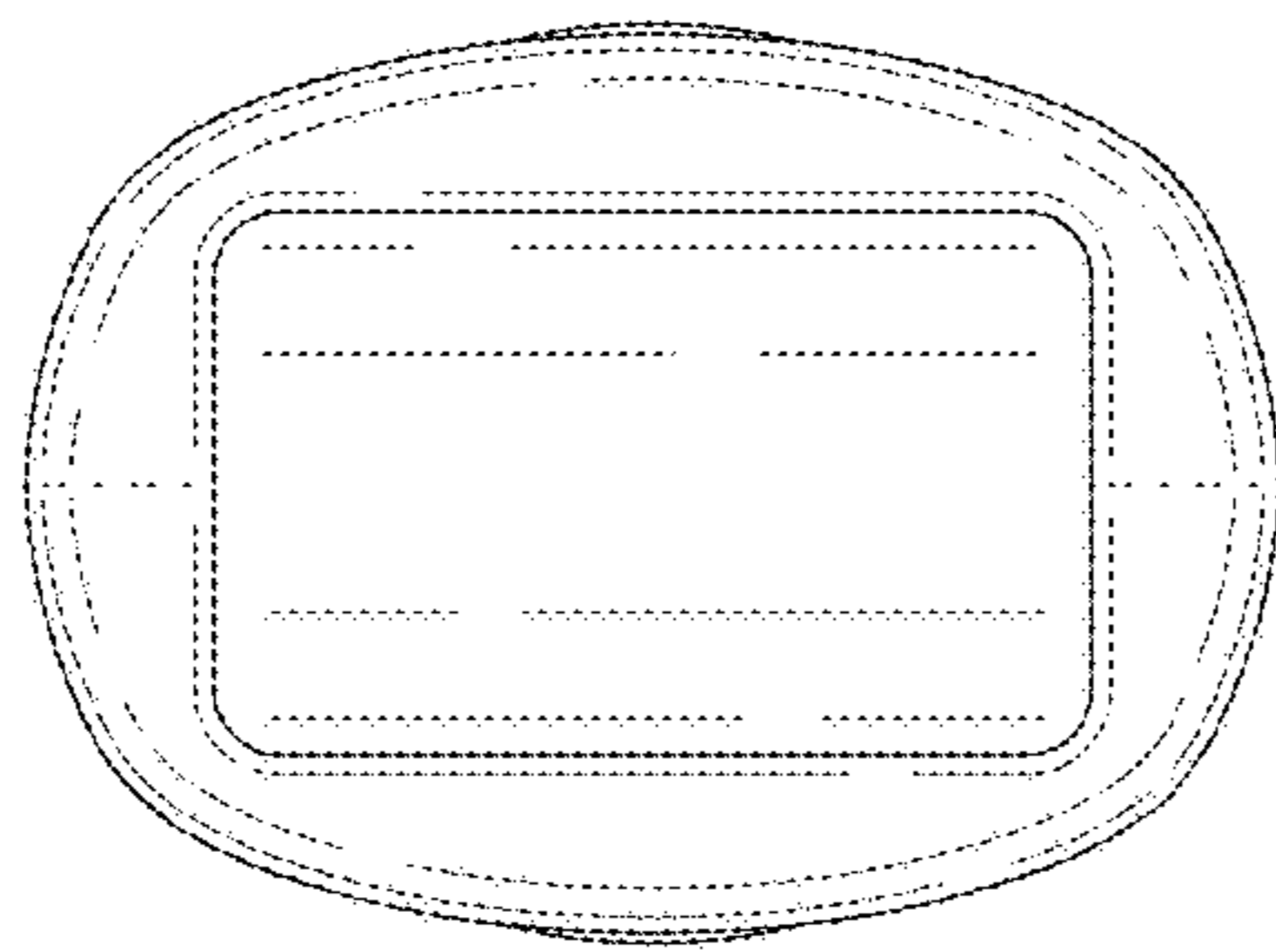


FIG. 7

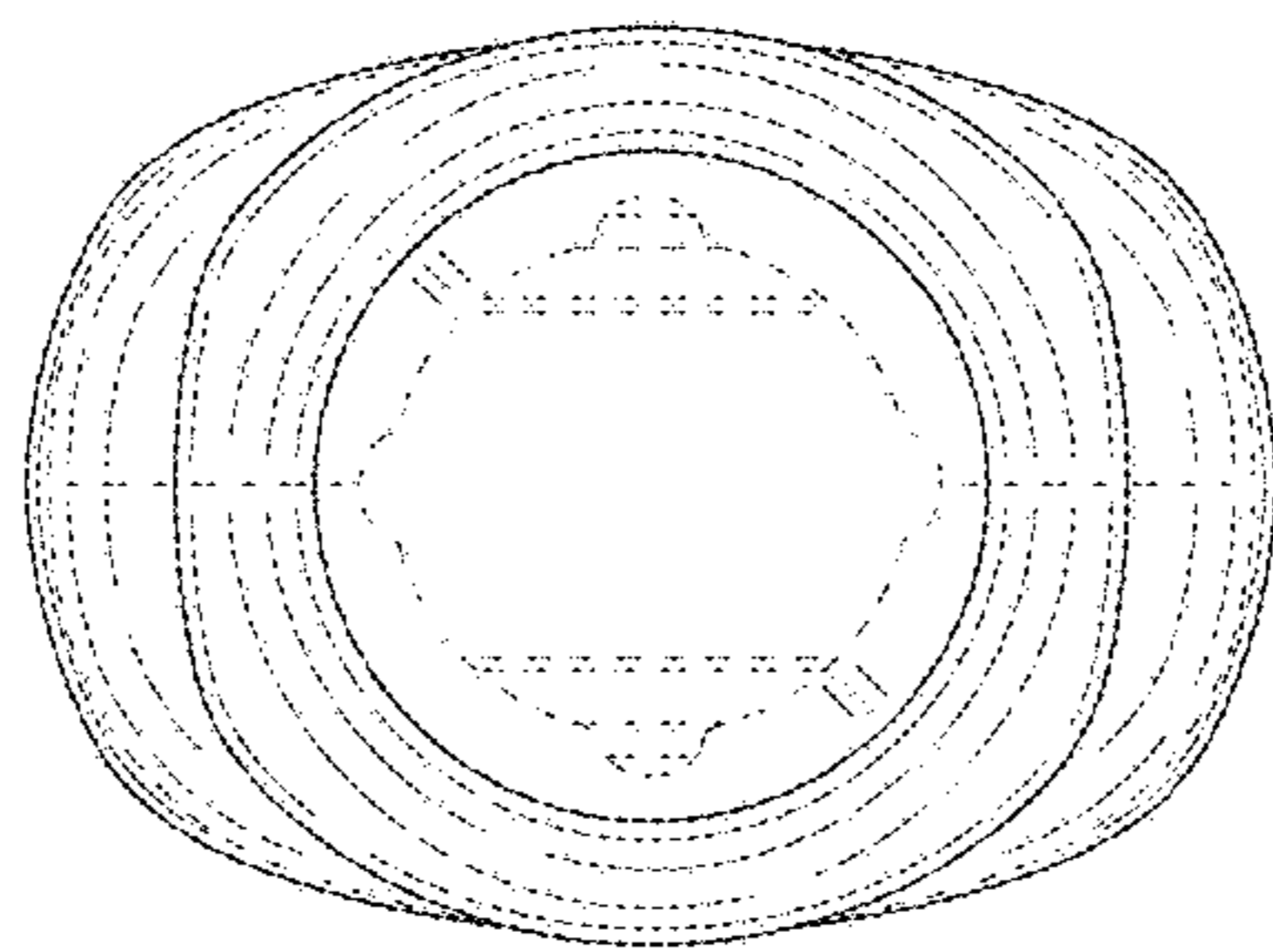


FIG. 8

