



US00D876038S

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

(10) **Patent No.:** **US D876,038 S**

(45) **Date of Patent:** **\*\* Feb. 18, 2020**

(54) **DOOR FOR DRUM WASHING MACHINE**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si, Gyeonggi-do (KR)

(72) Inventors: **Sanghun Yoon**, Seoul (KR); **Jaewon Choi**, Seoul (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-do (KR)

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

(21) Appl. No.: **29/625,541**

(22) Filed: **Nov. 10, 2017**

**Related U.S. Application Data**

(63) Continuation of application No. 29/583,822, filed on Nov. 9, 2016, now Pat. No. Des. 805,703.

(30) **Foreign Application Priority Data**

May 9, 2016 (KR) ..... 30-2016-0021808

(51) **LOC (12) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/25**

(58) **Field of Classification Search**  
USPC ..... D32/1, 5, 6, 8, 12, 25, 28, 29  
CPC .... D06F 33/02; D06F 39/02; D06F 2204/065;  
D06F 25/00; D06F 35/006; D06F 58/00;  
D06F 58/02; D06F 58/04; D06F 58/20;  
D06F 23/04; G05B 19/042  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D501,966 S \* 2/2005 Hwang ..... D32/25  
D506,045 S \* 6/2005 No ..... D32/25  
D515,260 S \* 2/2006 Ha ..... D32/25

D544,157 S \* 6/2007 Crookshanks ..... D32/25  
D582,107 S \* 12/2008 Ha ..... D32/25  
D592,367 S \* 5/2009 Crookshanks ..... D32/25  
D596,813 S \* 7/2009 Gruetzke et al.  
D616,163 S \* 5/2010 Nam ..... D32/25  
D622,918 S \* 8/2010 Choi ..... D32/25  
D627,114 S \* 11/2010 Jeon ..... D32/6  
D631,623 S \* 1/2011 Chung ..... D32/6  
D634,492 S \* 3/2011 Chung ..... D32/6  
D635,313 S \* 3/2011 Jeon ..... D32/6  
D646,859 S \* 10/2011 DeSalvo ..... D32/25

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 000162672-0001 3/2004  
EM 000827753-0001 10/2007

(Continued)

*Primary Examiner* — Michelle E. Wilson

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(57) **CLAIM**

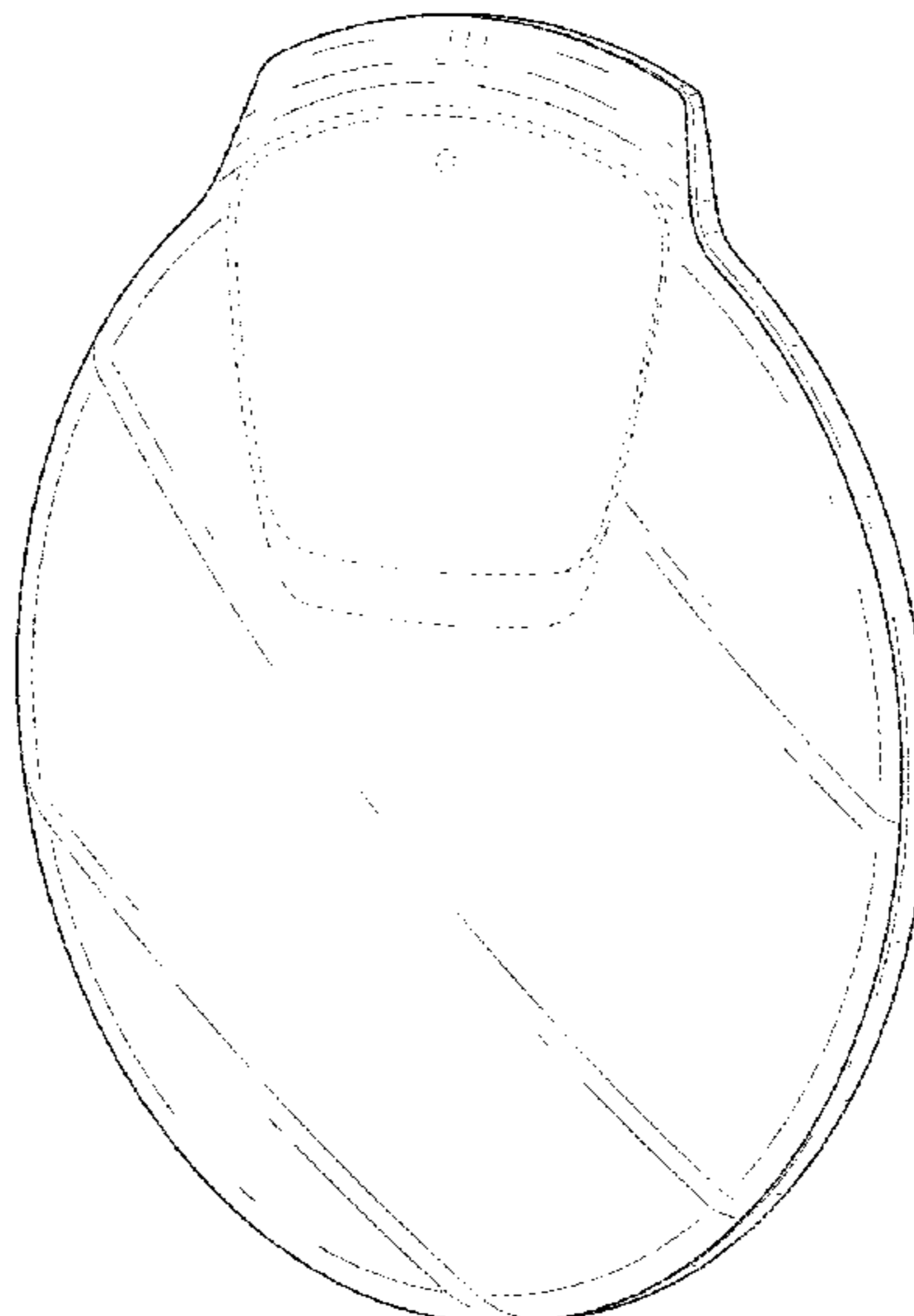
The ornamental design for a door for drum washing machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a door for drum washing machine, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is another side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a rear perspective view thereof; and,  
FIG. 9 is another perspective view thereof in an environment of use.

The broken lines in the figures illustrating portions of the door for drum washing machine and environmental structure form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D688,429 S \* 8/2013 Meda ..... D32/25  
D688,430 S \* 8/2013 Meda ..... D32/25  
D700,409 S \* 2/2014 Takahashi ..... D32/25  
D703,886 S \* 4/2014 Ha ..... D32/6  
D730,601 S \* 5/2015 Jinnam ..... D32/25  
D730,602 S \* 5/2015 Choi ..... D32/25  
D731,131 S \* 6/2015 Ha ..... D32/25  
D732,767 S \* 6/2015 Ha ..... D32/25  
D767,835 S \* 9/2016 Ha ..... D32/25

FOREIGN PATENT DOCUMENTS

JP 1348455 S 12/2008  
JP 1426170 S 9/2011  
JP 1527702 S 5/2015

\* cited by examiner

FIG. 1

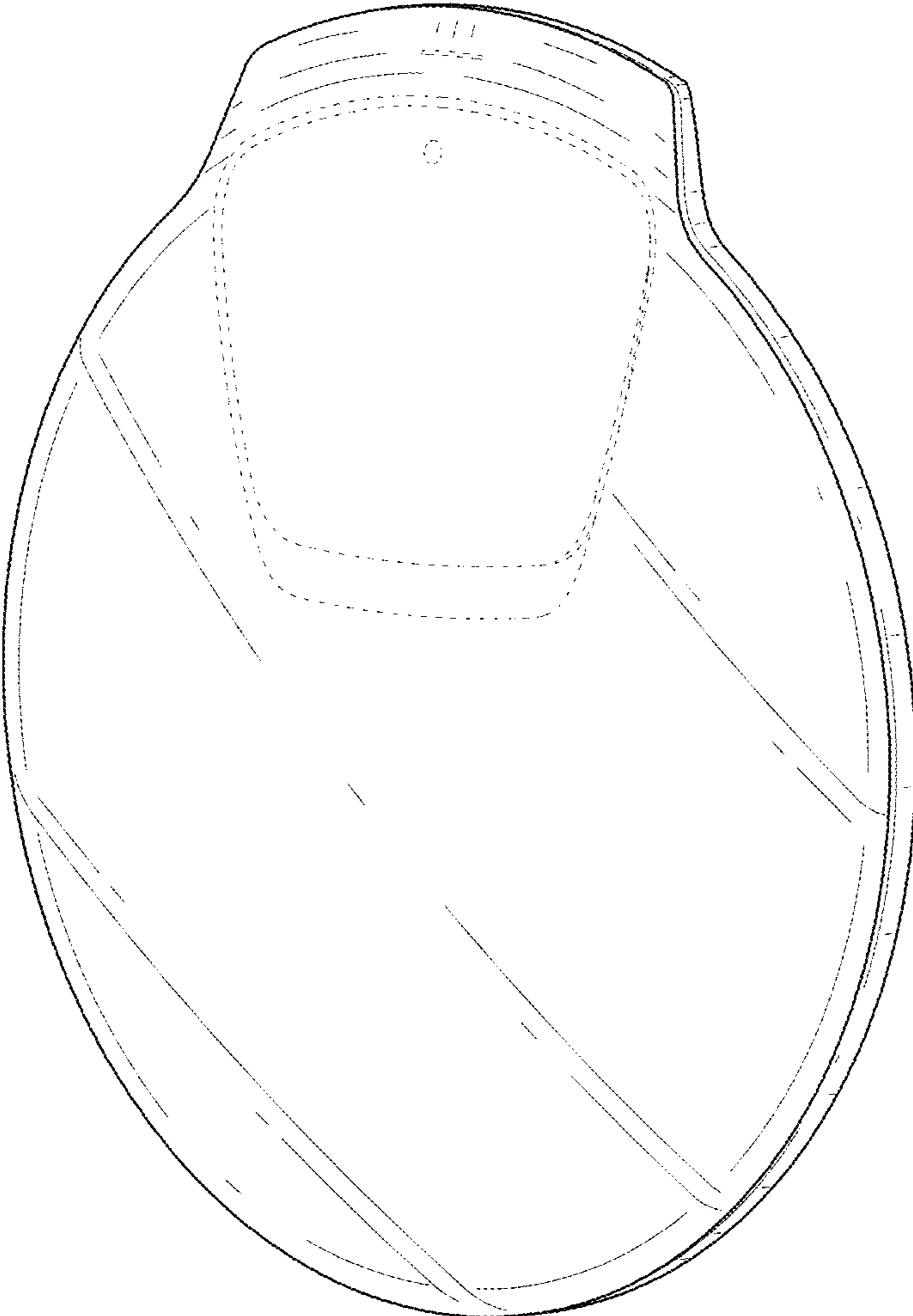


FIG. 2

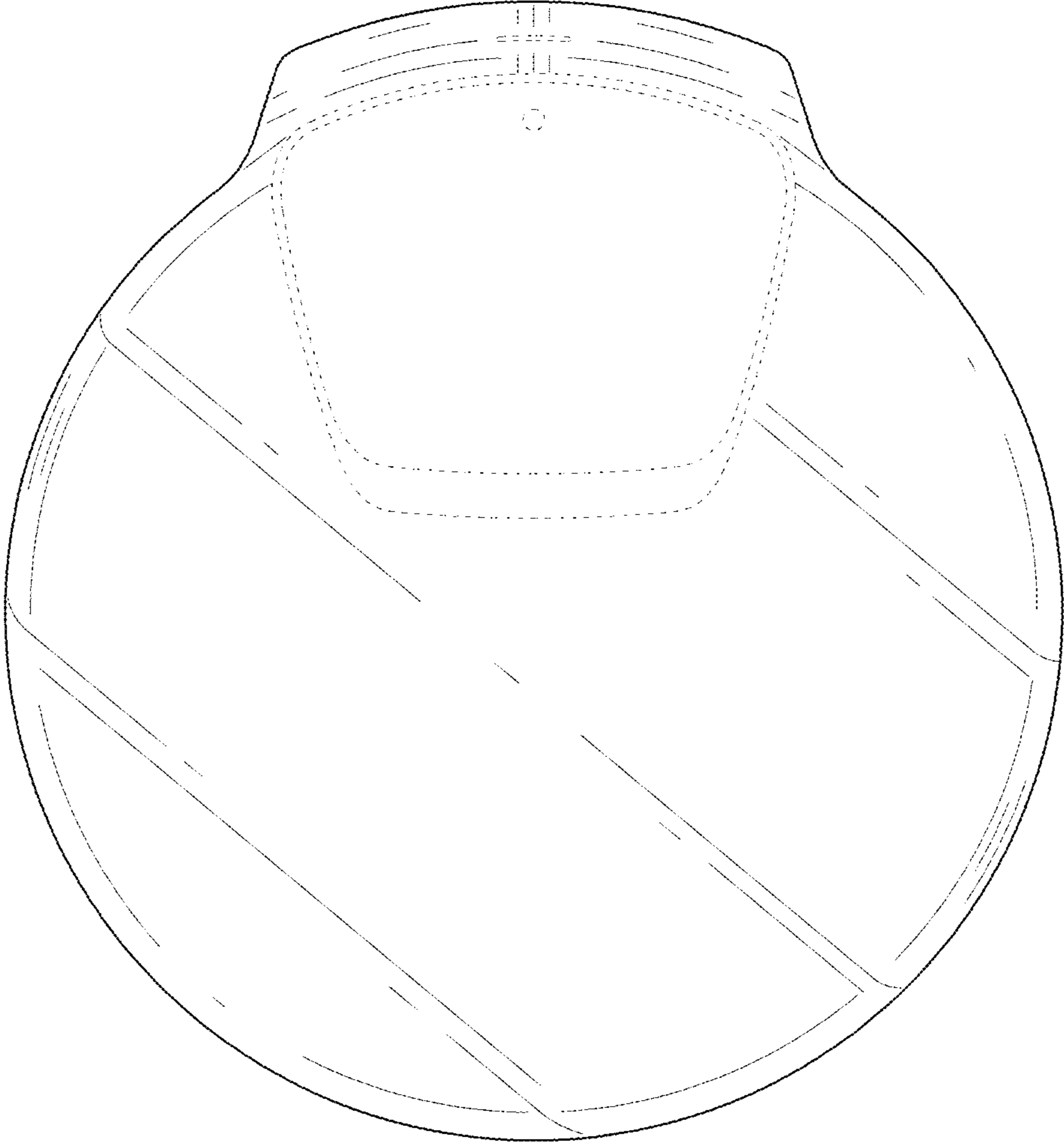


FIG. 3

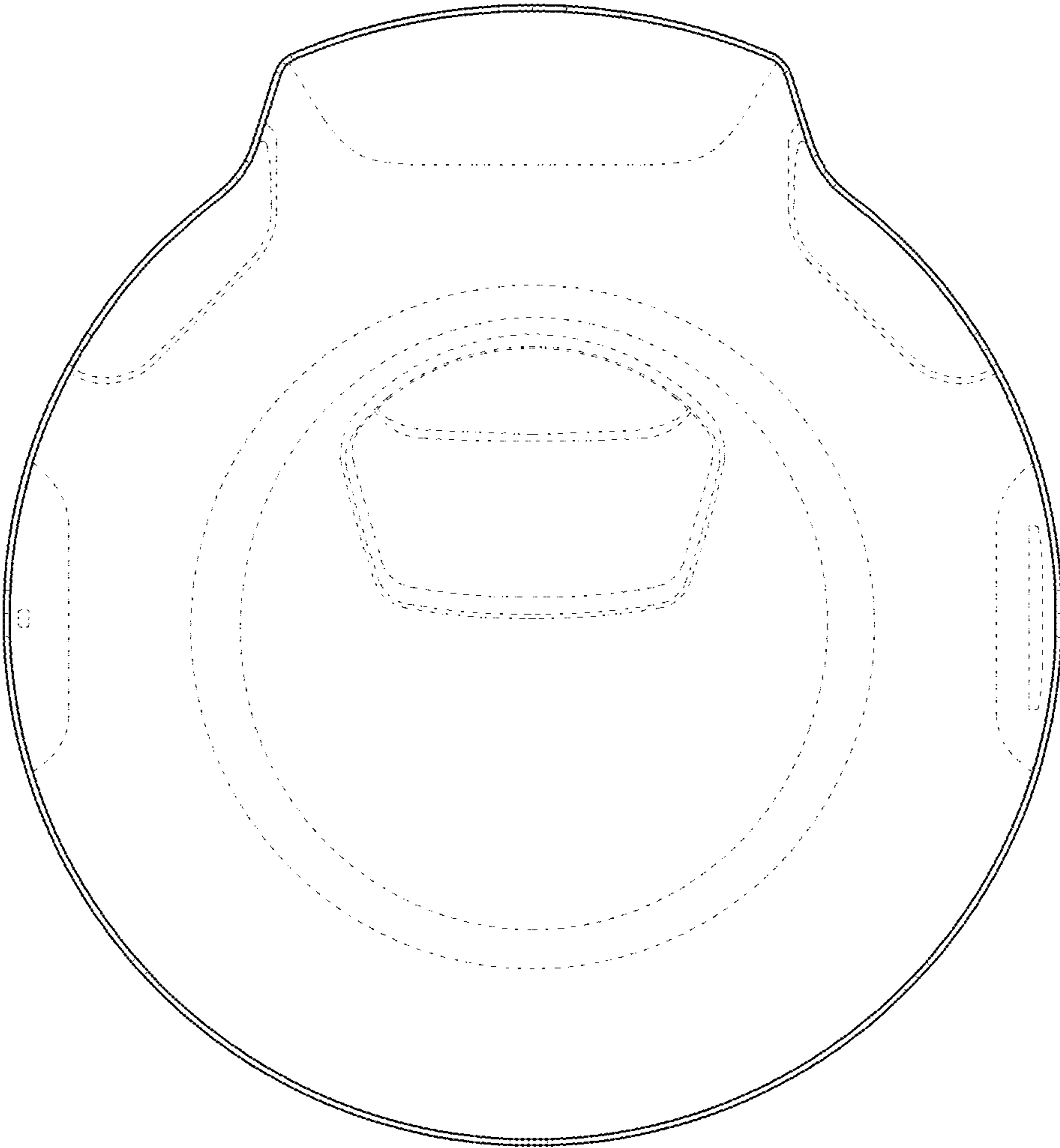


FIG. 4

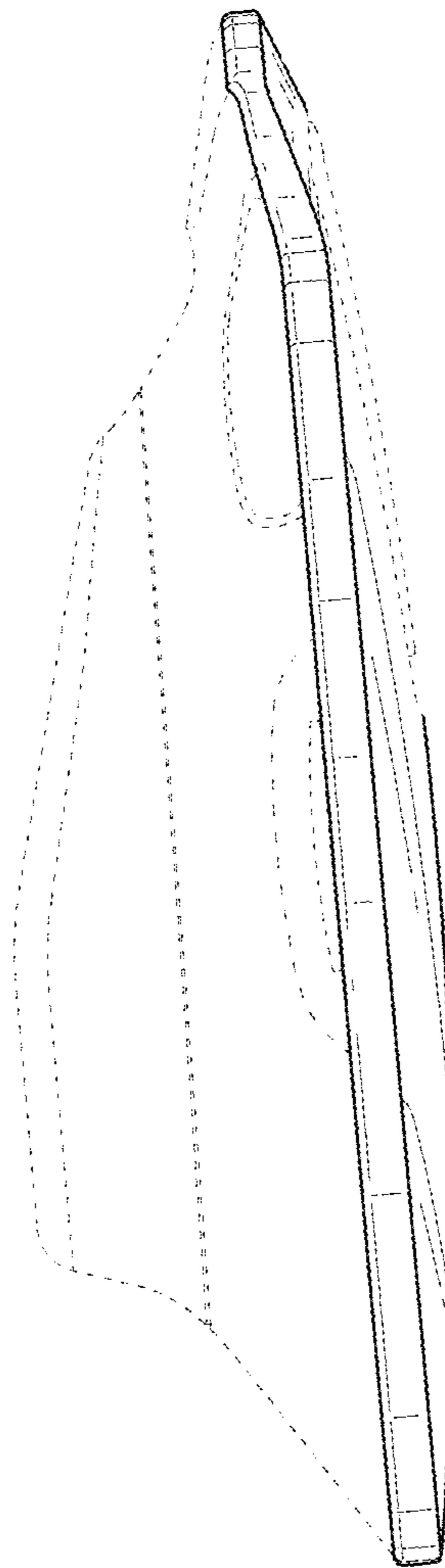


FIG. 5

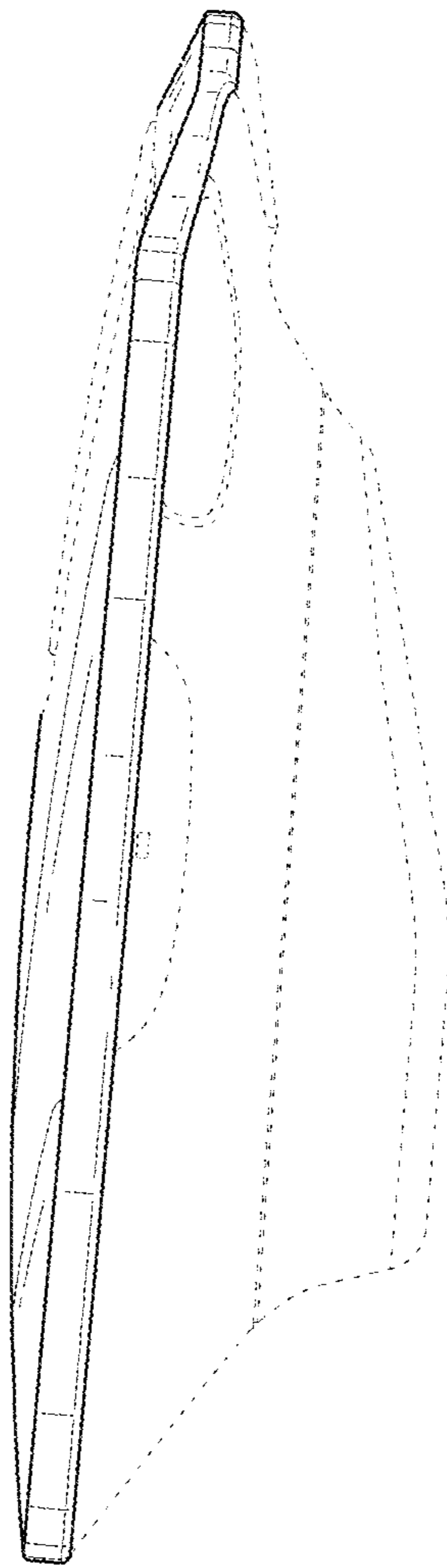


FIG. 6

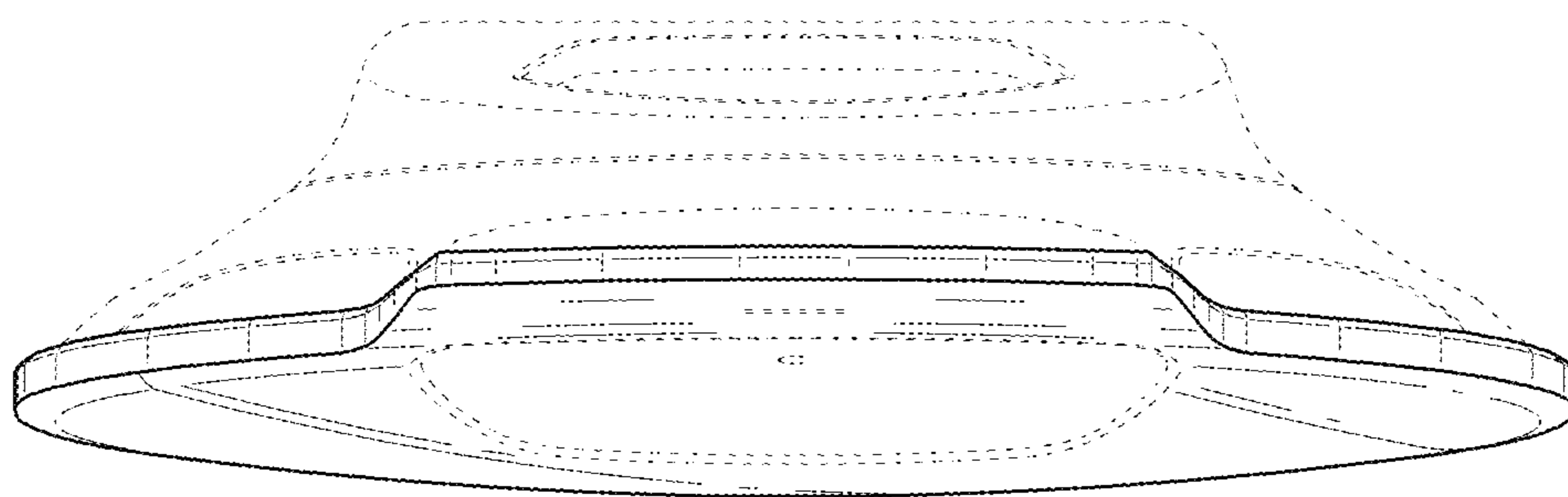




FIG. 7

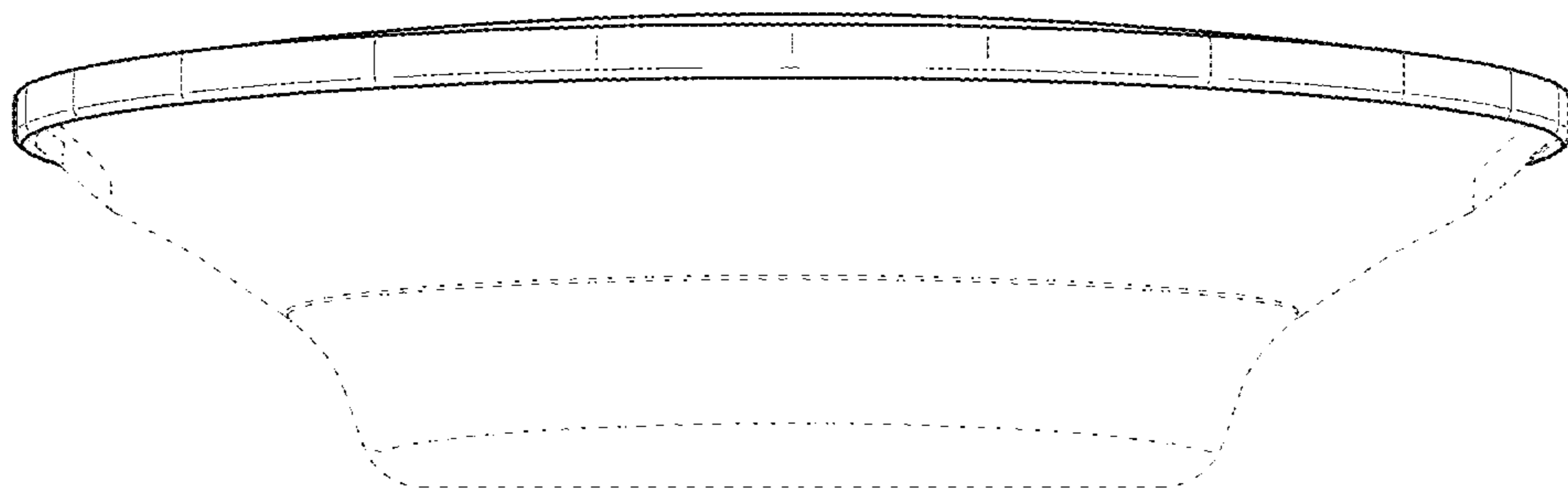


FIG. 8

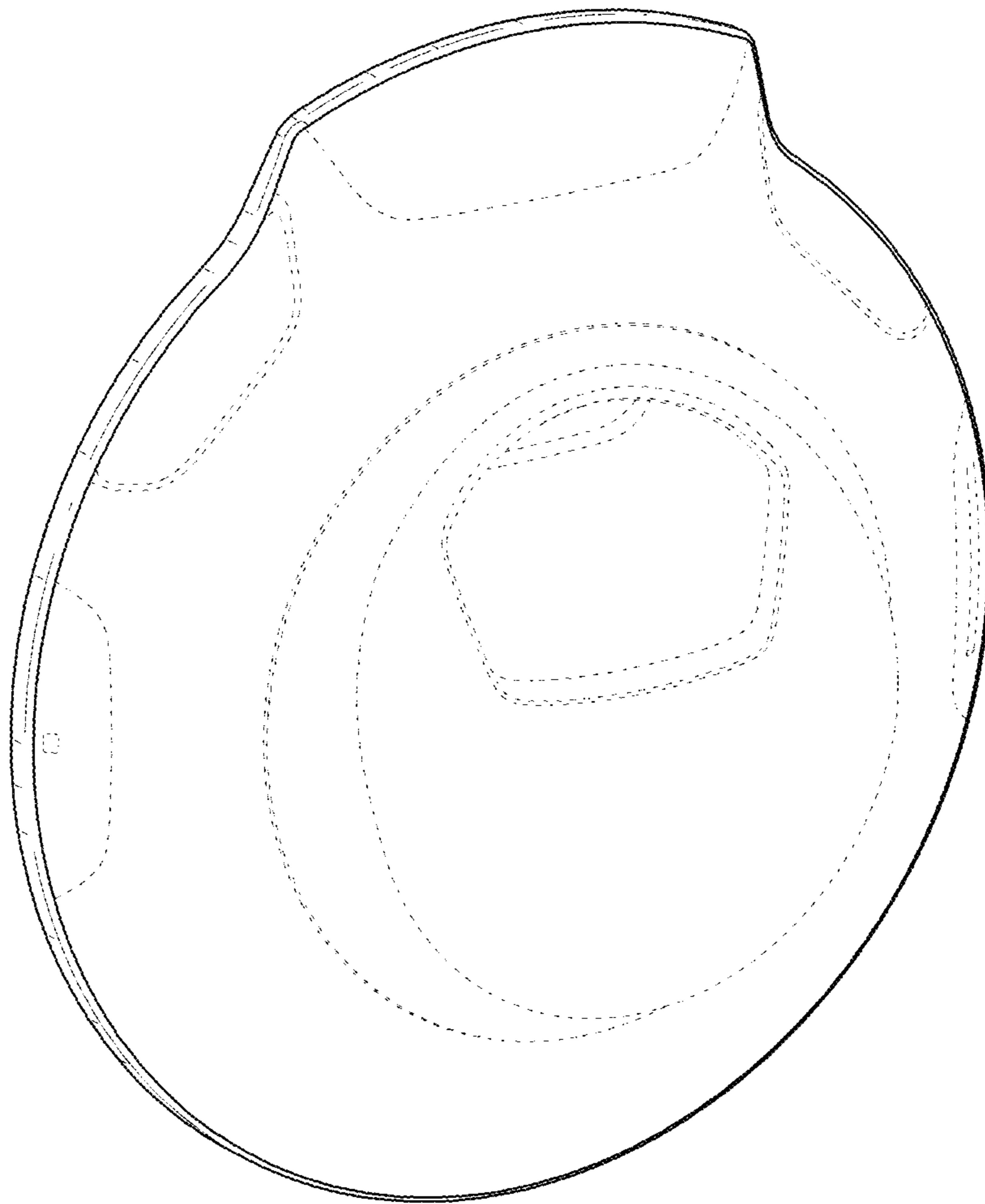


FIG. 9

