



US00D944530S

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

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(45) **Date of Patent:** **\*\* Mar. 1, 2022**

(54) **U-SHAPED TOOTHBRUSH AIR-DRYING  
DISINFECTION RACK**

D893,017 S \* 8/2020 Porter ..... D24/111  
D917,785 S \* 4/2021 Tan ..... D28/58  
D930,905 S \* 9/2021 Tan ..... D28/58

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

(21) Appl. No.: **29/731,798**

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(51) **LOC (13) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/101**

(58) **Field of Classification Search**  
USPC ..... D4/100–113; D24/176, 181; D28/54.1,  
D28/56, 61  
CPC .... A46B 2200/1066; A46B 2200/1073; A46B  
2200/1086; A46B 9/04; A46B 13/023;  
A65B 5/0095  
See application file for complete search history.

(56) **References Cited**

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D742,591 S \* 11/2015 Takiguchi ..... D28/54.1  
D787,068 S \* 5/2017 Sosa ..... D24/176  
D857,881 S \* 8/2019 Massie ..... D24/111

**OTHER PUBLICATIONS**

Ultasonic U-shaped brush kit, announced Aug. 2020 [online], [site visited Oct. 22, 2021], Available from internet, URL: <https://www.amazon.com/Sunartec-Ultrasonic-Toothbrush-Generation-Toothbrushes/dp/B08F7PQ614> (Year: 2020).\*

\* cited by examiner

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(57) **CLAIM**

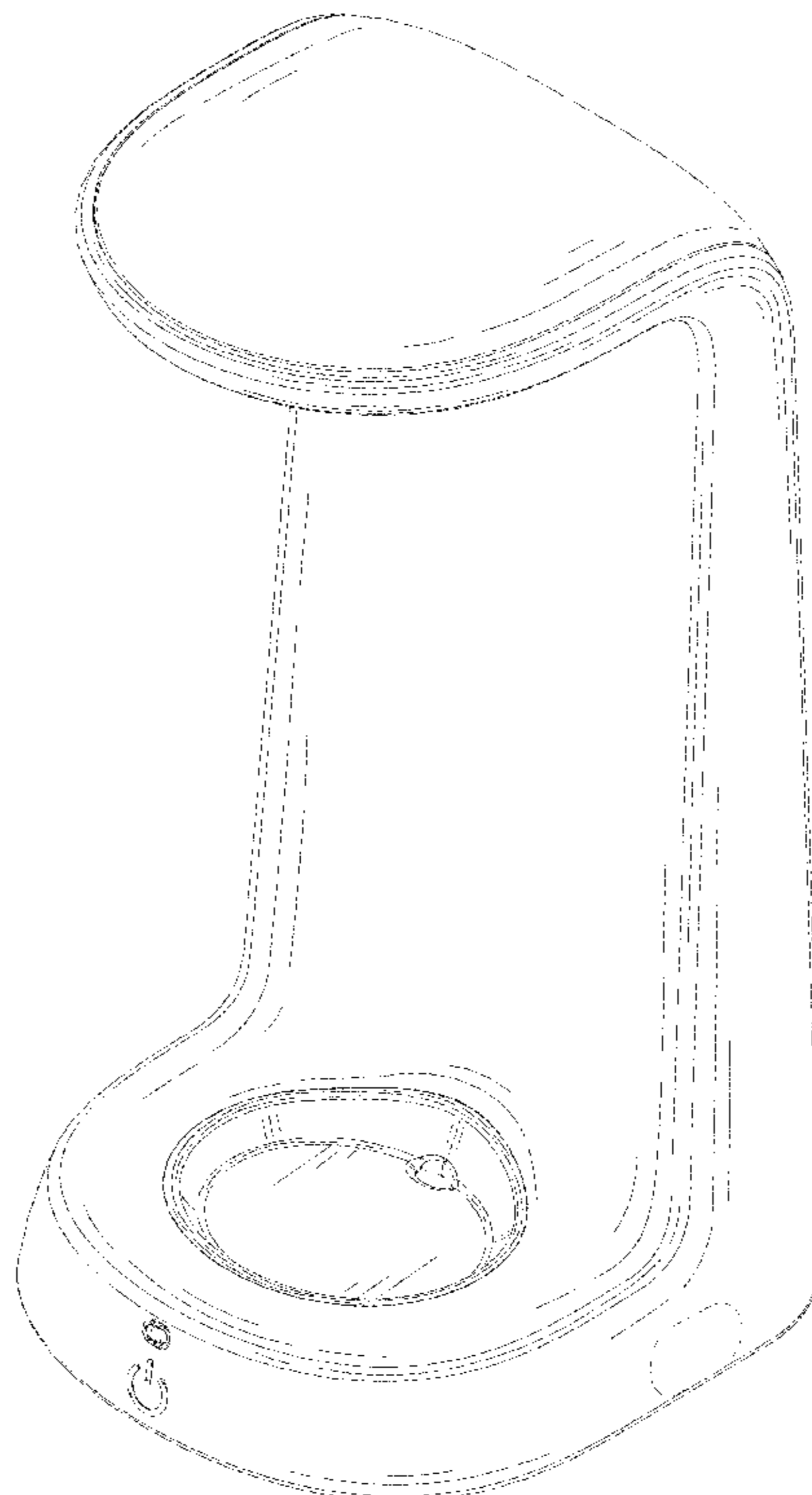
The ornamental design for a U-shaped toothbrush air-drying disinfection rack, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a U-shaped toothbrush air-drying disinfection rack;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a rear perspective view thereof;  
FIG. 4 is a front view thereof;  
FIG. 5 is a rear view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a right side view thereof;  
FIG. 8 is a top view thereof; and,  
FIG. 9 is a bottom view thereof.

The broken lines in the figures depict portions of the rack that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



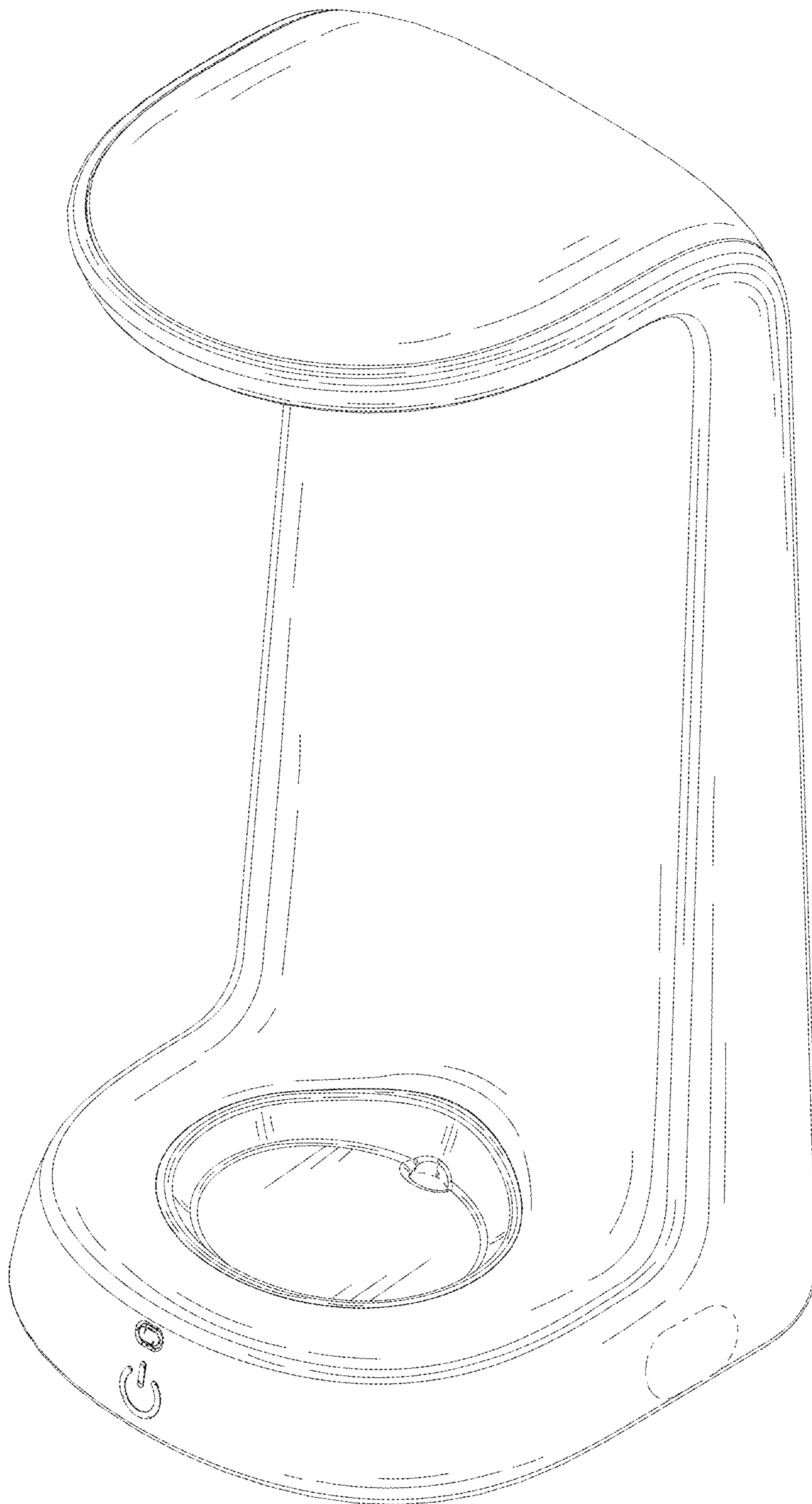


FIG. 1

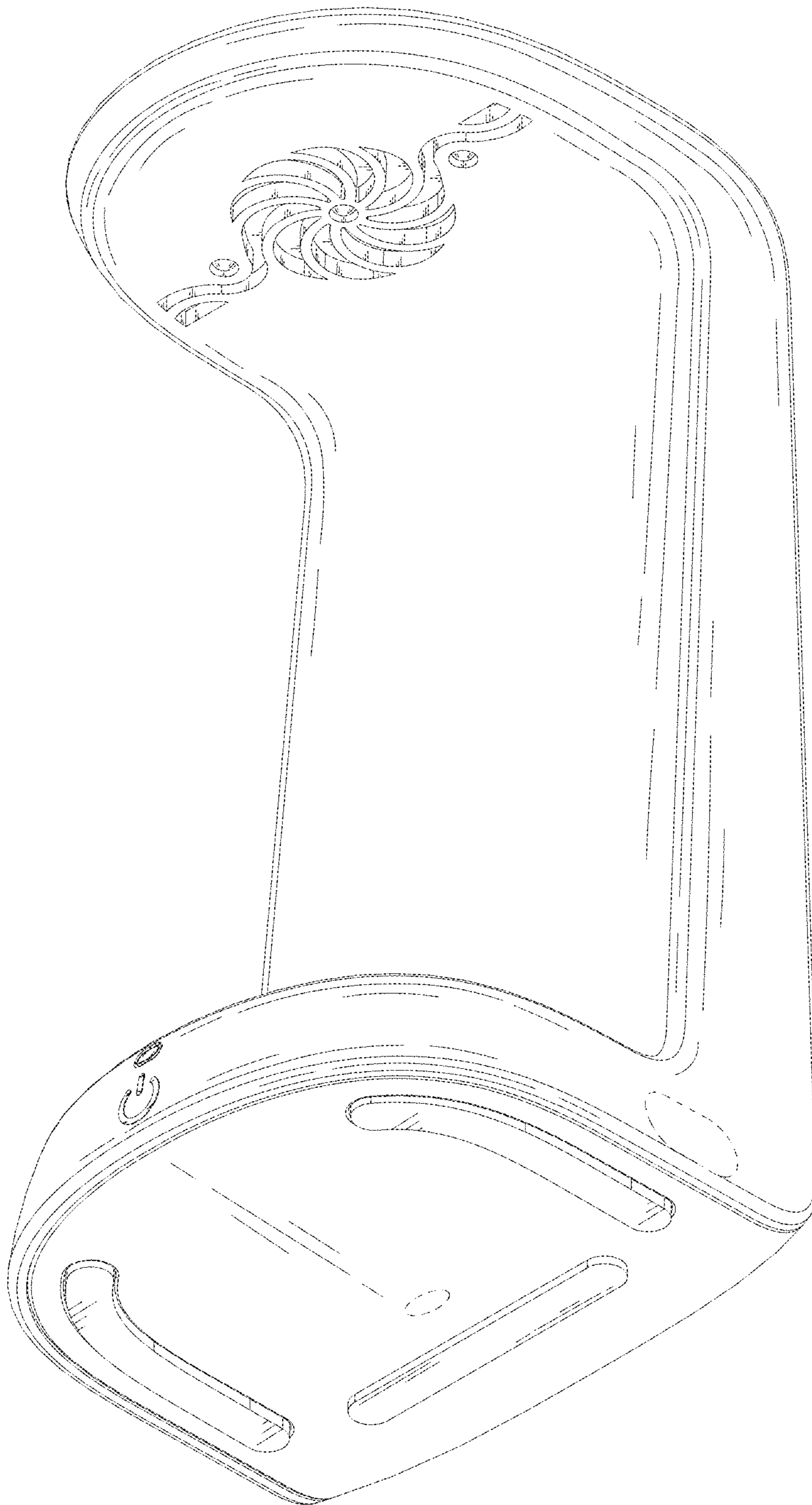


FIG. 2

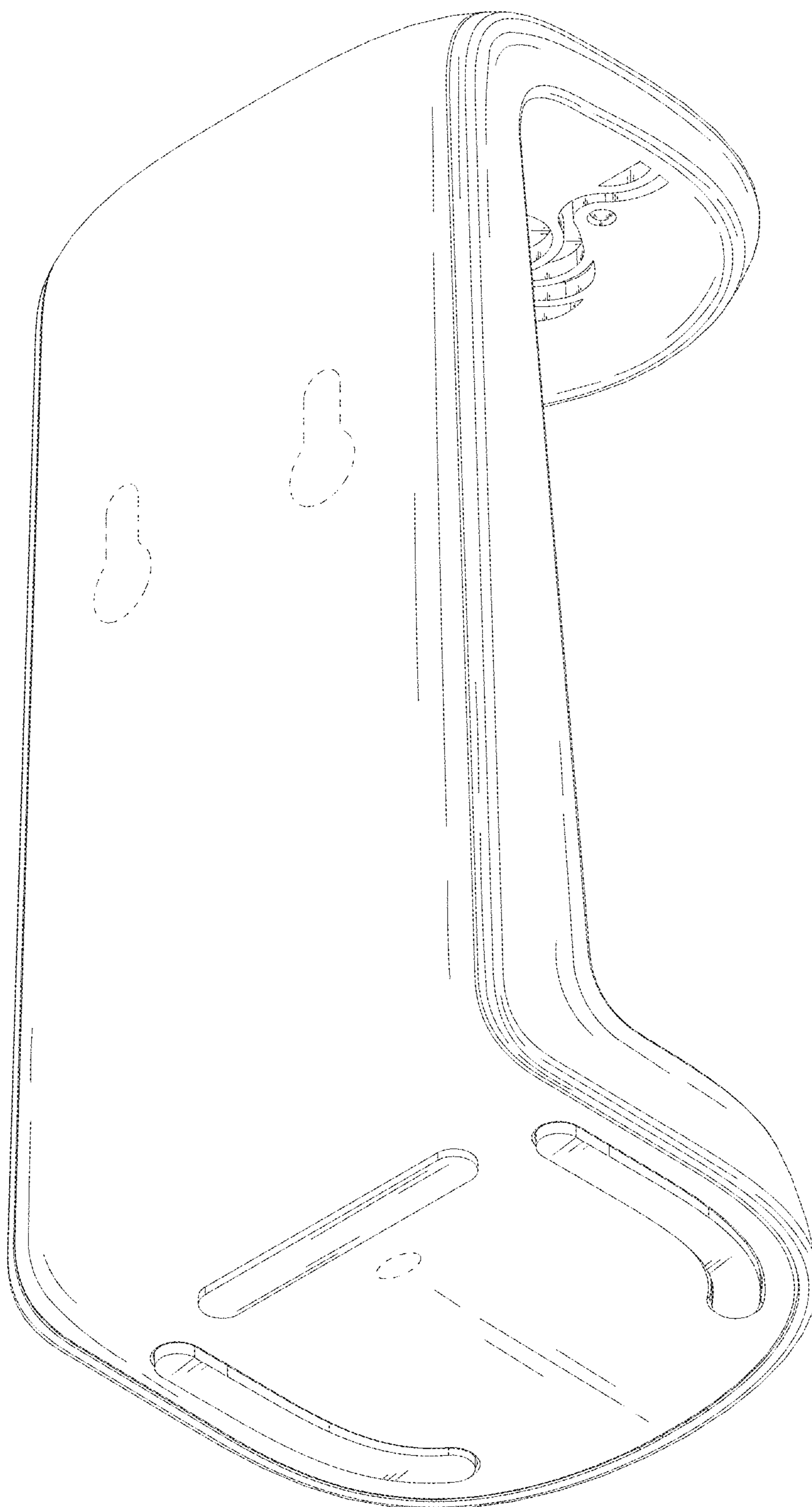


FIG. 3

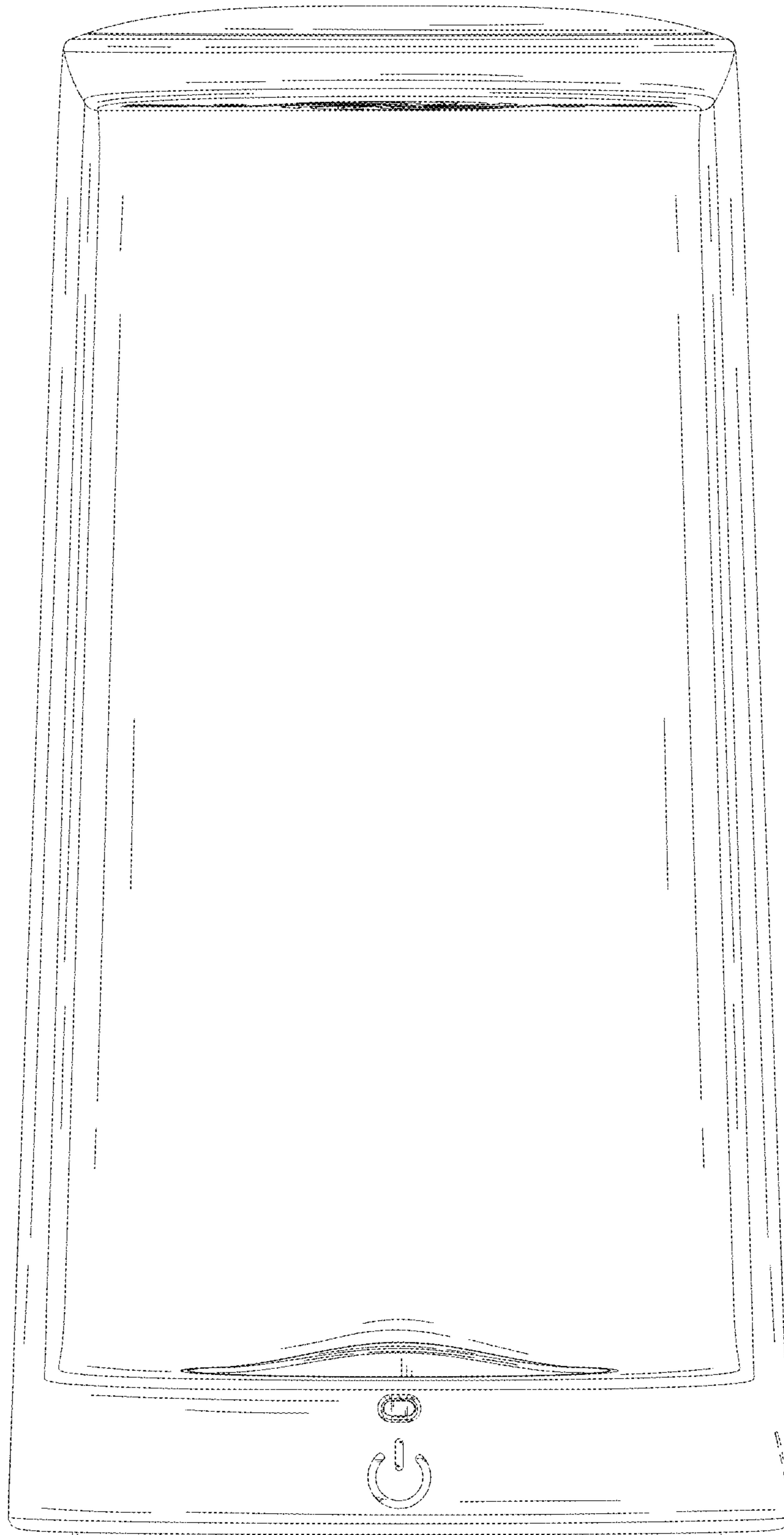


FIG. 4

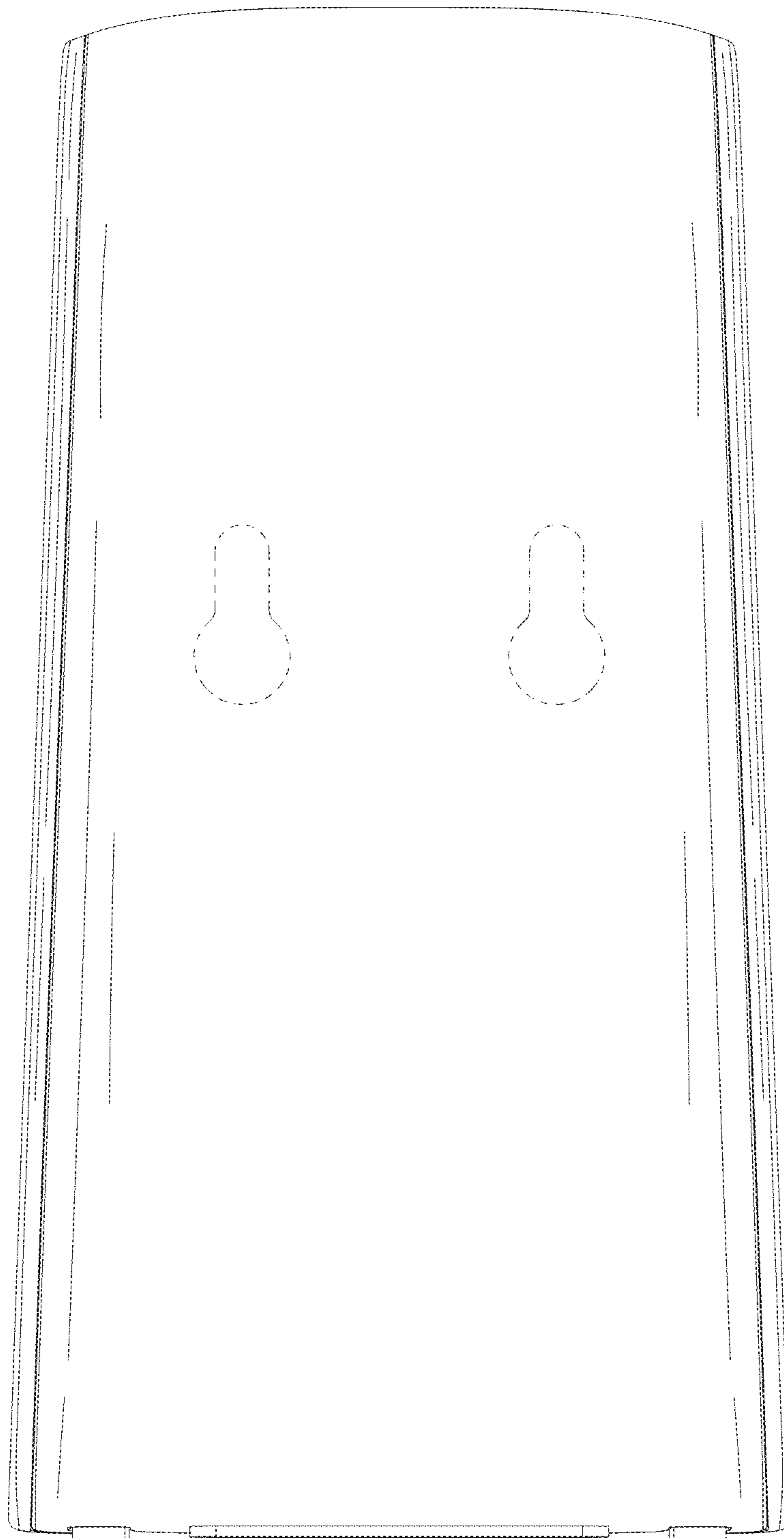


FIG. 5

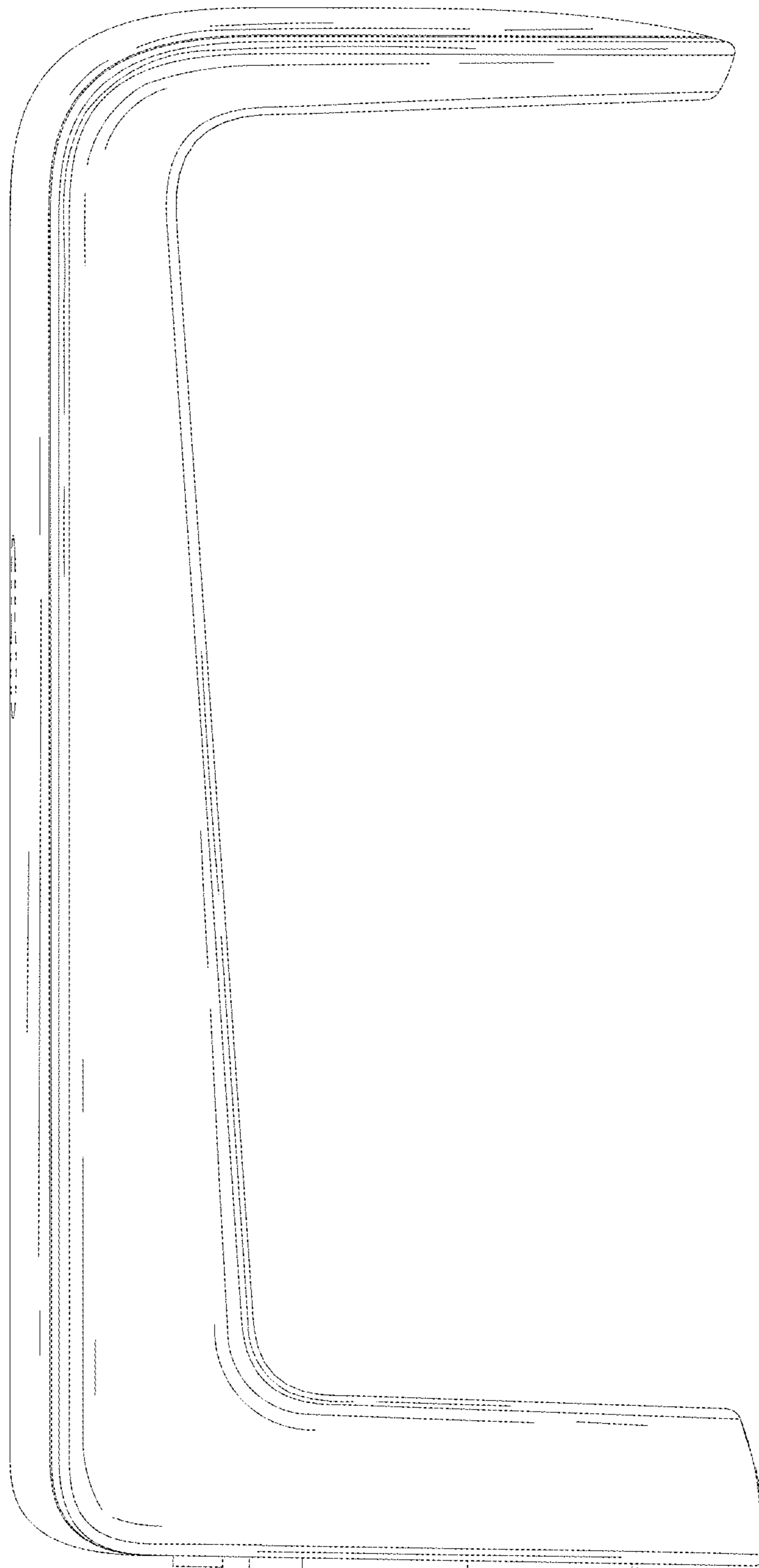


FIG. 6

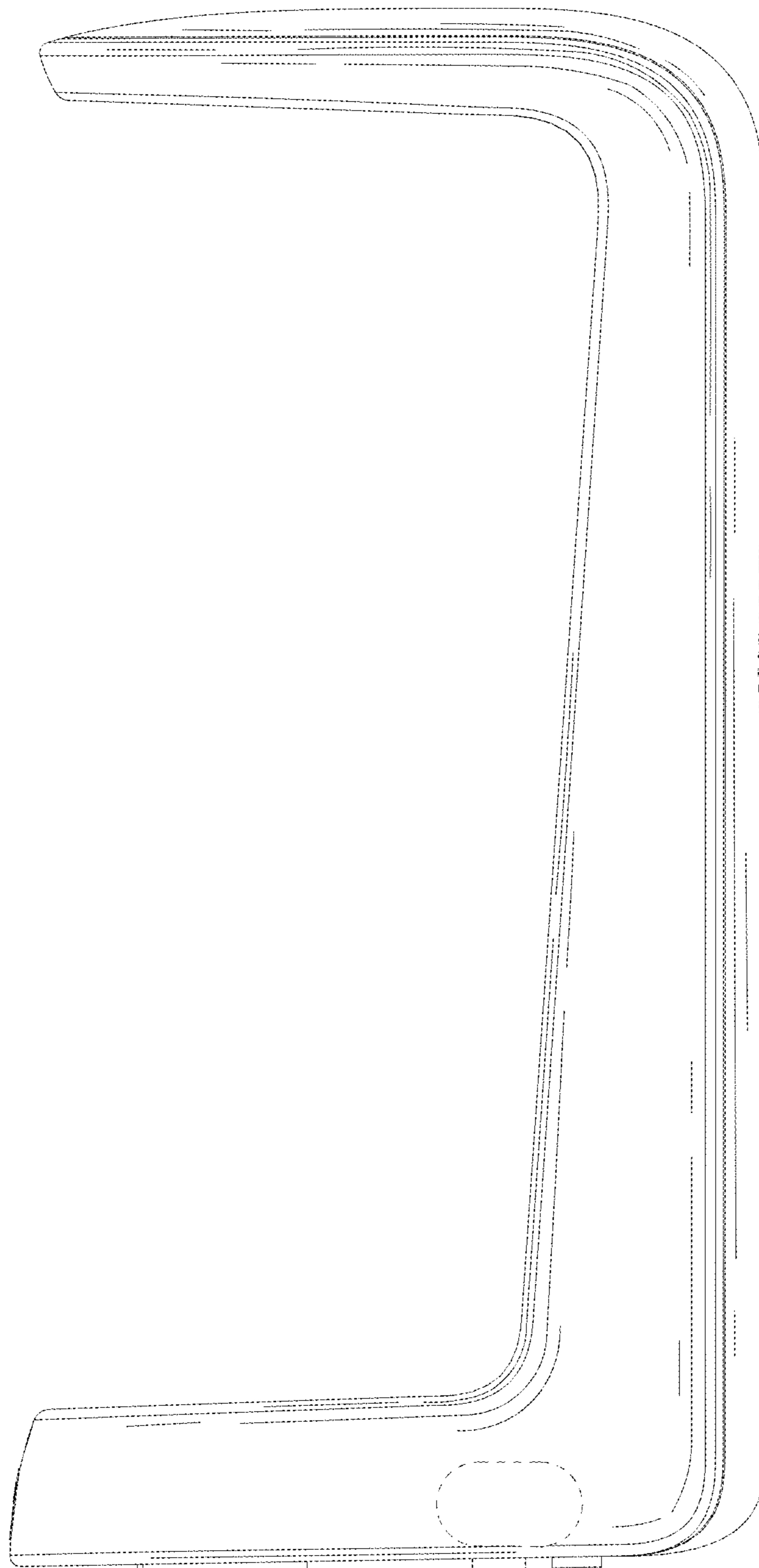


FIG. 7



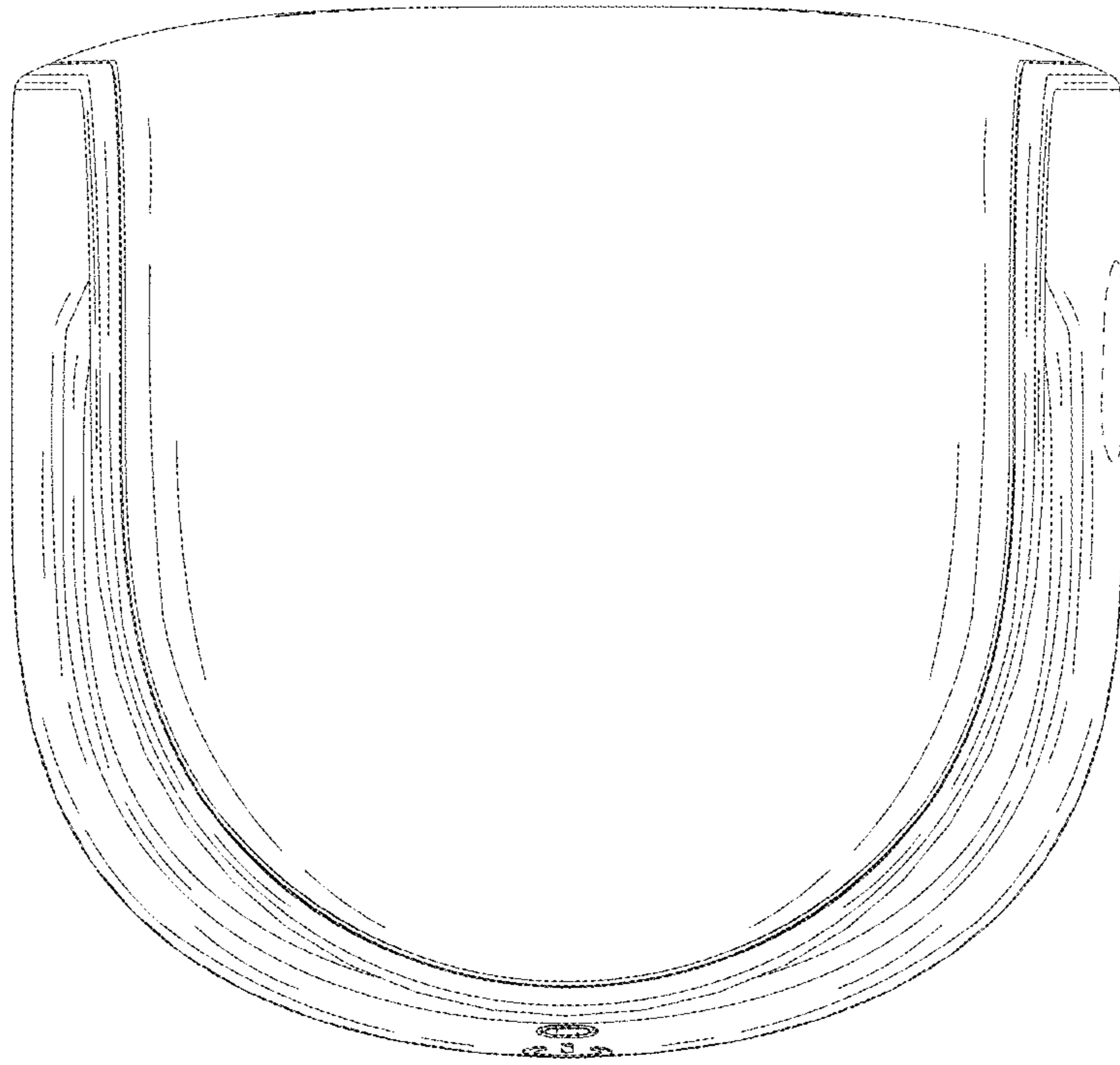


FIG. 8

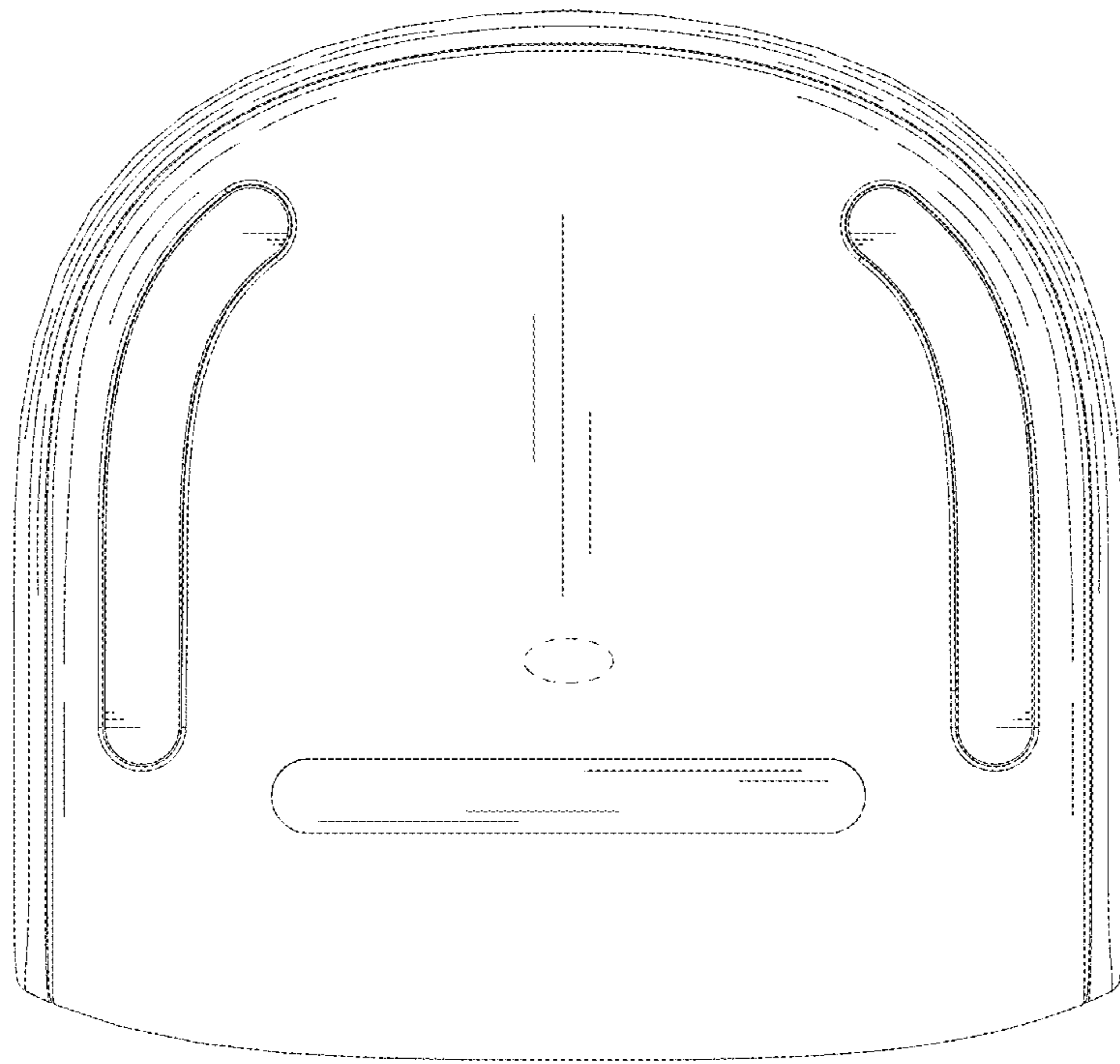


FIG. 9