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

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(54) **ROBOT CLEANER**

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(51) **LOC (13) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/21**

(58) **Field of Classification Search**  
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D8/330; D10/37, 38, 50, 106.2, 106.5;  
D13/108, 209; D23/254  
CPC . A47L 5/08; A47L 5/30; A47L 7/0004; A47L  
9/04; A47L 9/168; A47L 9/2805; A47L  
9/2873; A47L 11/4011; A47L 11/4016;  
A47L 11/4038; A47L 11/4041; A47L  
11/4044; A47L 2201/02; A47L 2201/04;  
A47L 2201/06; B25J 9/0003; B25J  
9/1694; E04H 4/1636; G05D 1/0225;  
G06N 3/008

See application file for complete search history.

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(57) **CLAIM**

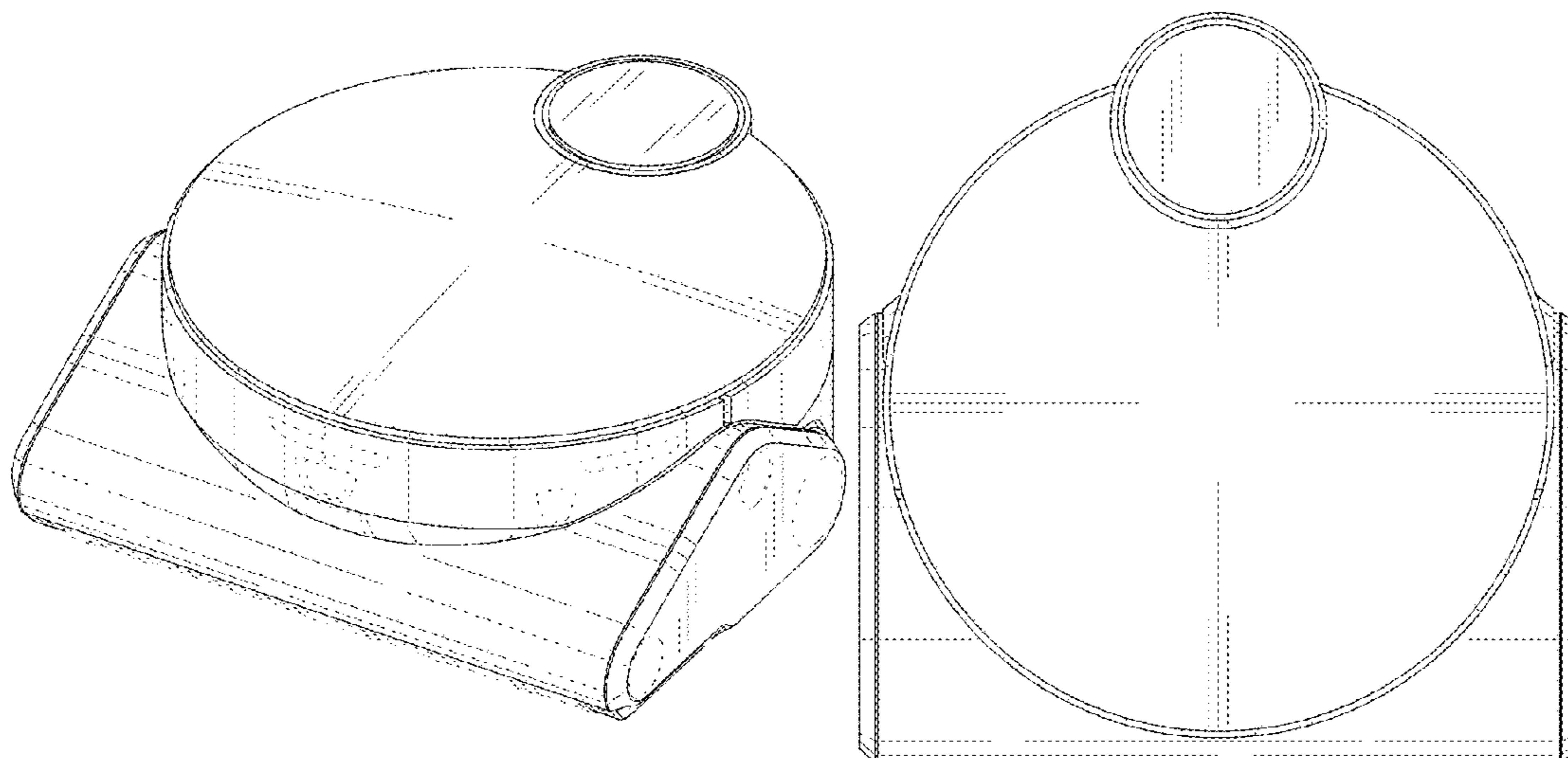
The ornamental design for a robot cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front top perspective view of a robot cleaner, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left-side view thereof;  
FIG. 5 is a right-side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a front bottom perspective view thereof; and,  
FIG. 9 is another front top perspective view showing a state of use of the robot cleaner with a sensor protruding therefrom.

The broken lines illustrating portions of the robot cleaner form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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FIG. 1

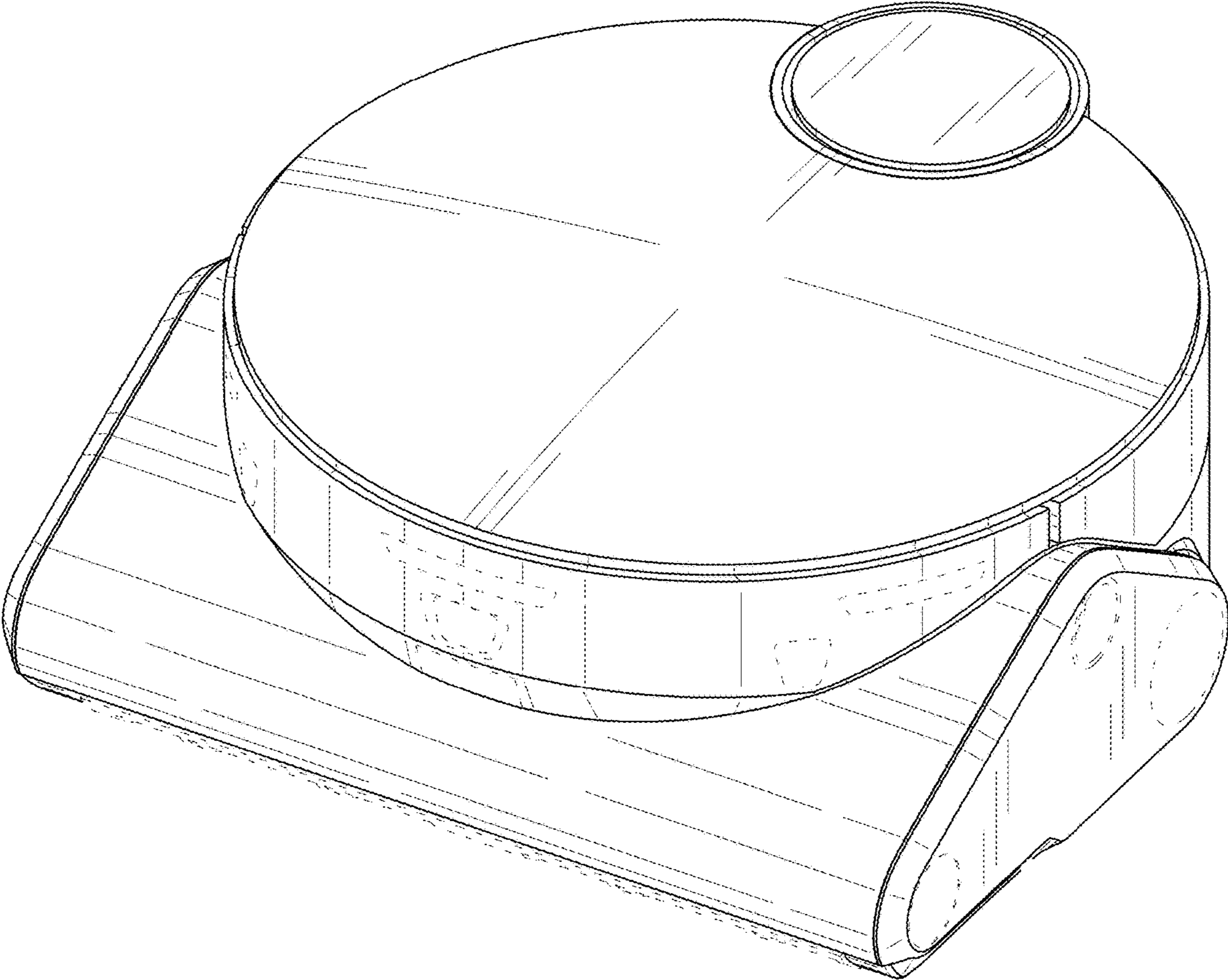


FIG. 2

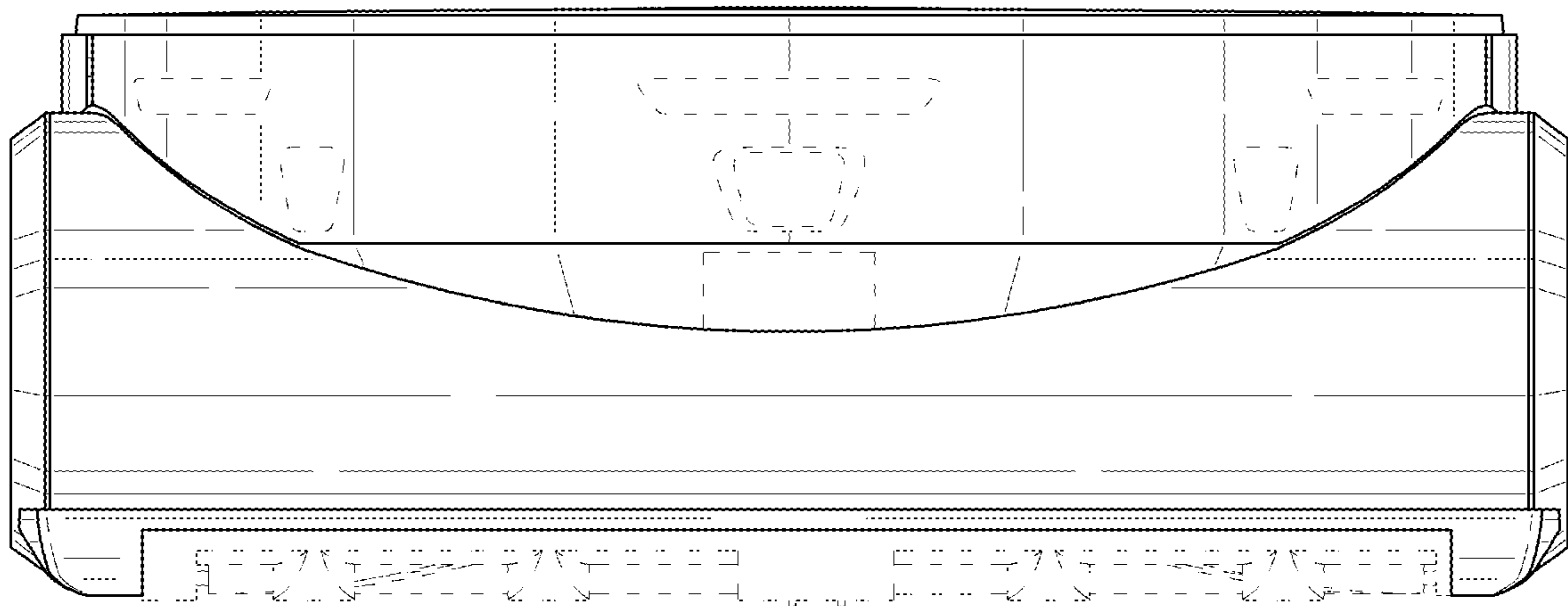


FIG. 3

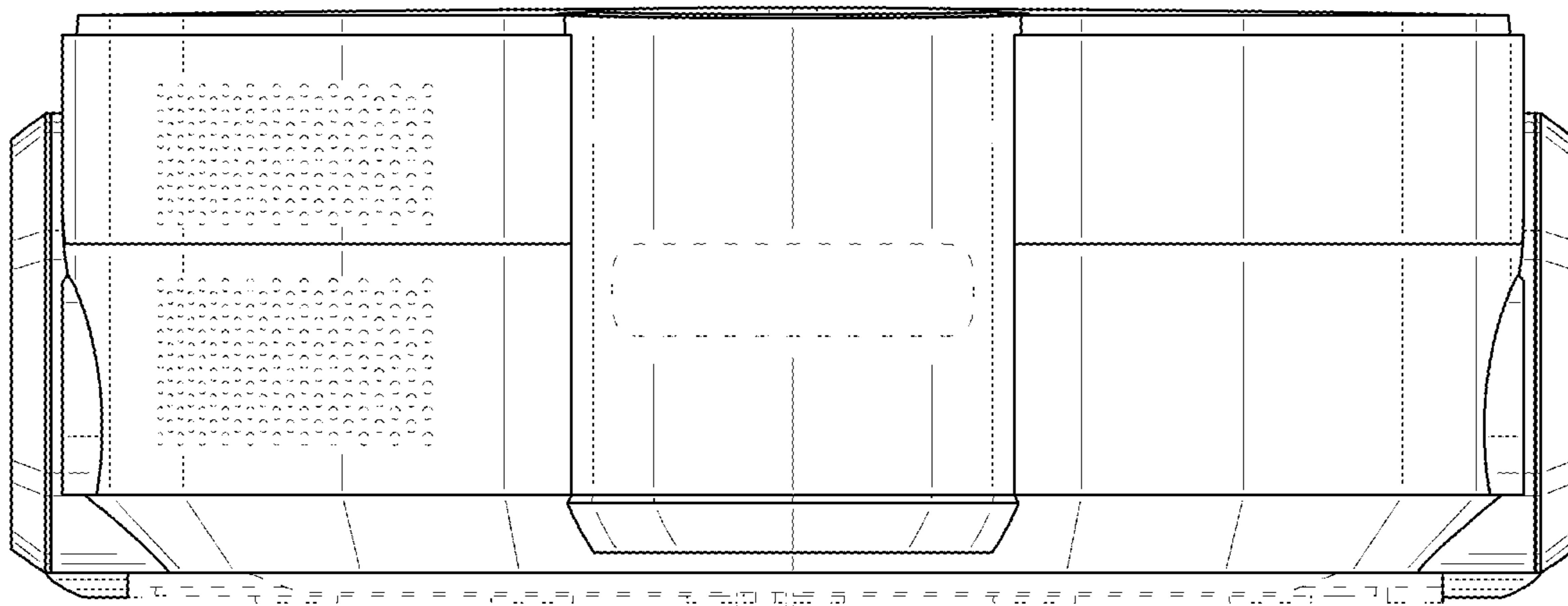


FIG. 4

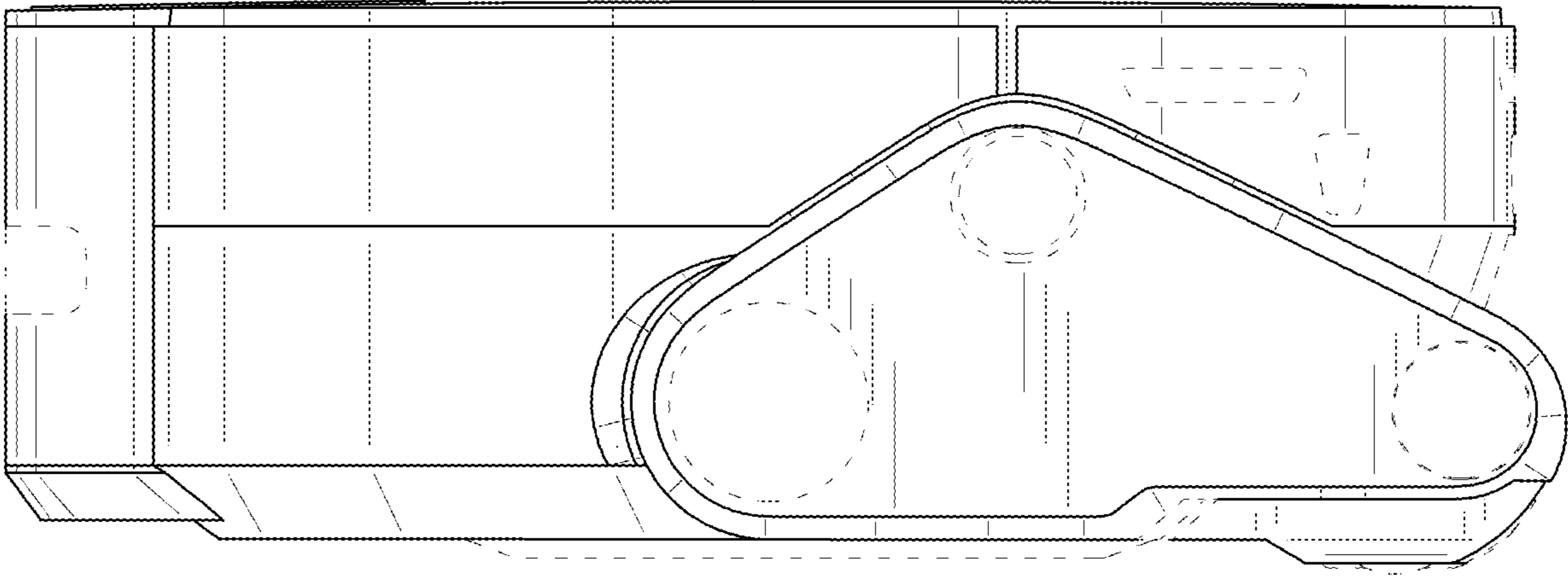


FIG. 5

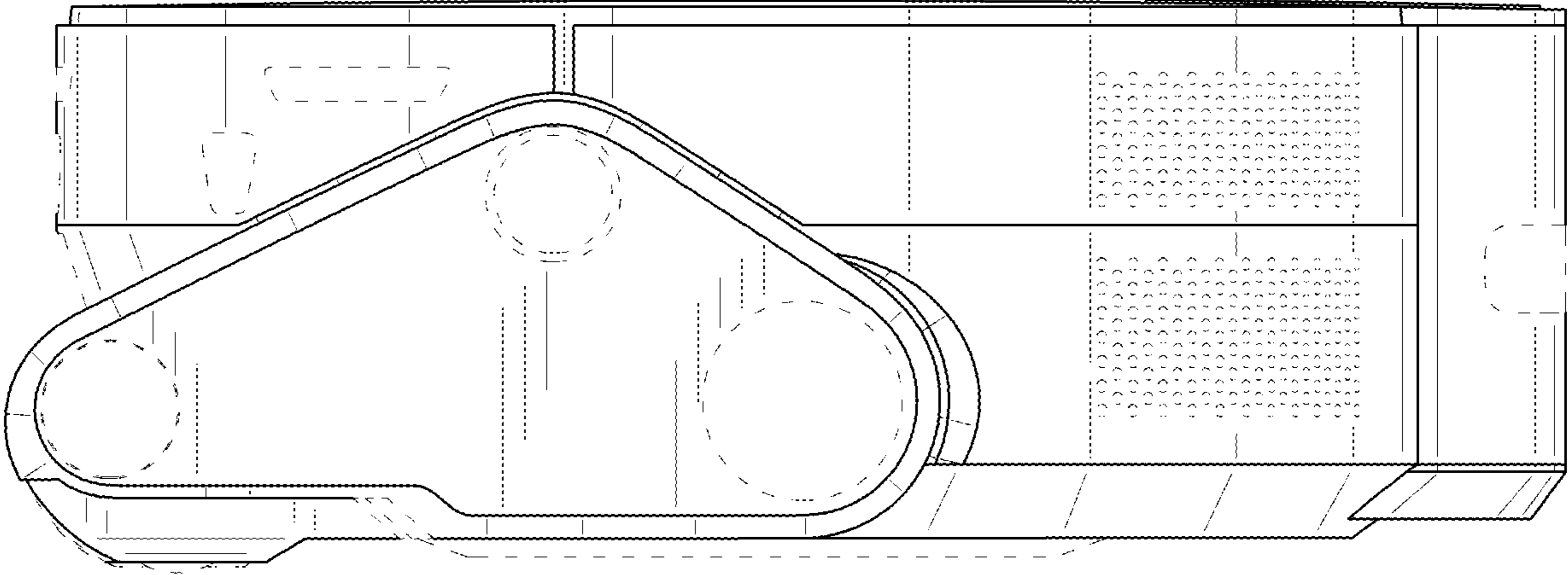


FIG. 6

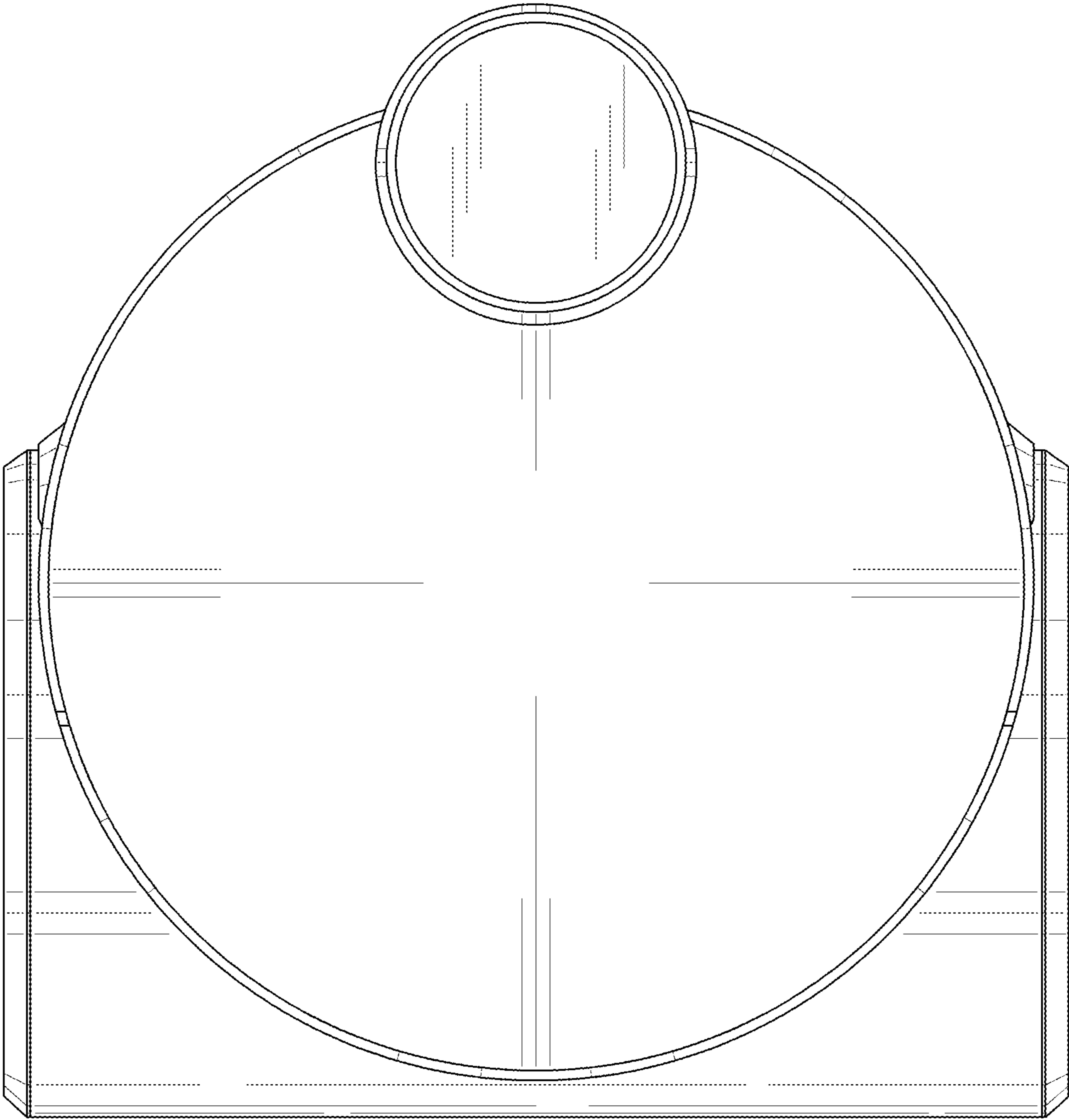




FIG. 7

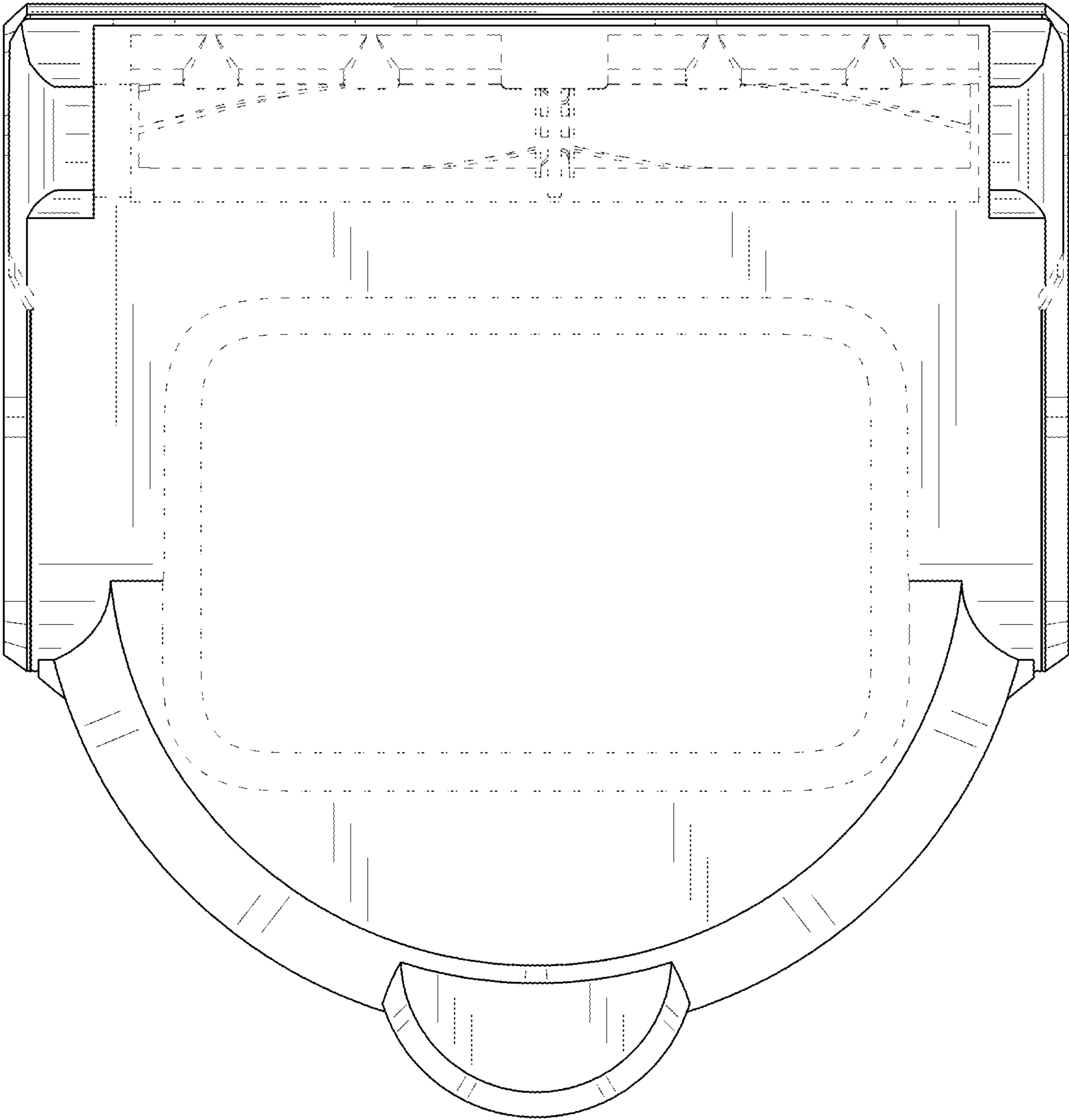


FIG. 8

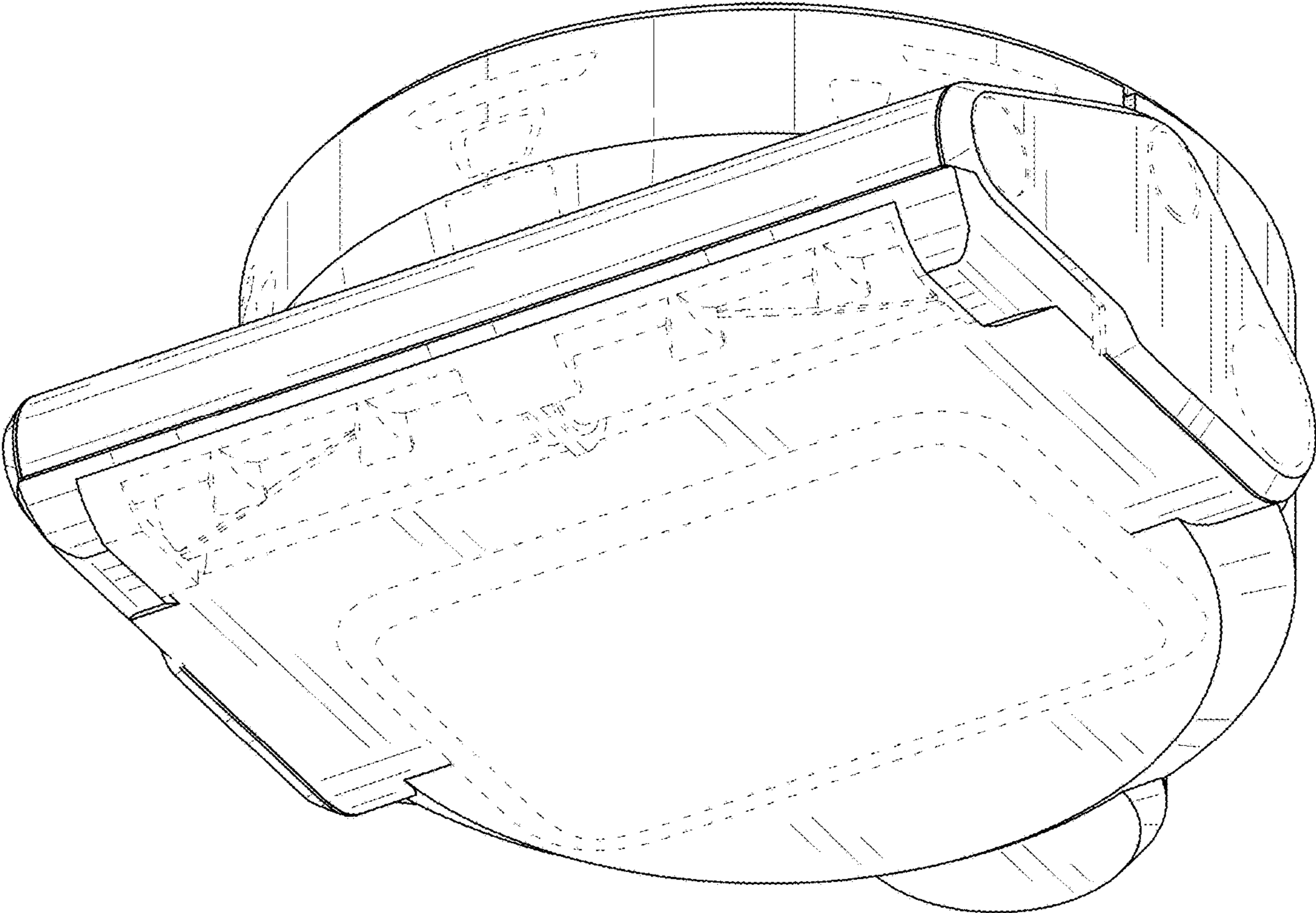


FIG. 9

