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(54) **VACUUM CLEANER**

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(51) **LOC (14) Cl.** **30-10**

(52) **U.S. Cl.**
USPC **D30/158; D32/18**

(58) **Field of Classification Search**
USPC D32/15, 17–21, 23, 24, 31–34; D30/158
CPC A47L 5/362; A47L 7/0071; A47L 7/0076;
A47L 9/32; A47L 9/322; A47L 9/35;
A47L 9/327; A47L 11/04; A47L 11/22;
A01K 13/00; A01K 13/001
See application file for complete search history.

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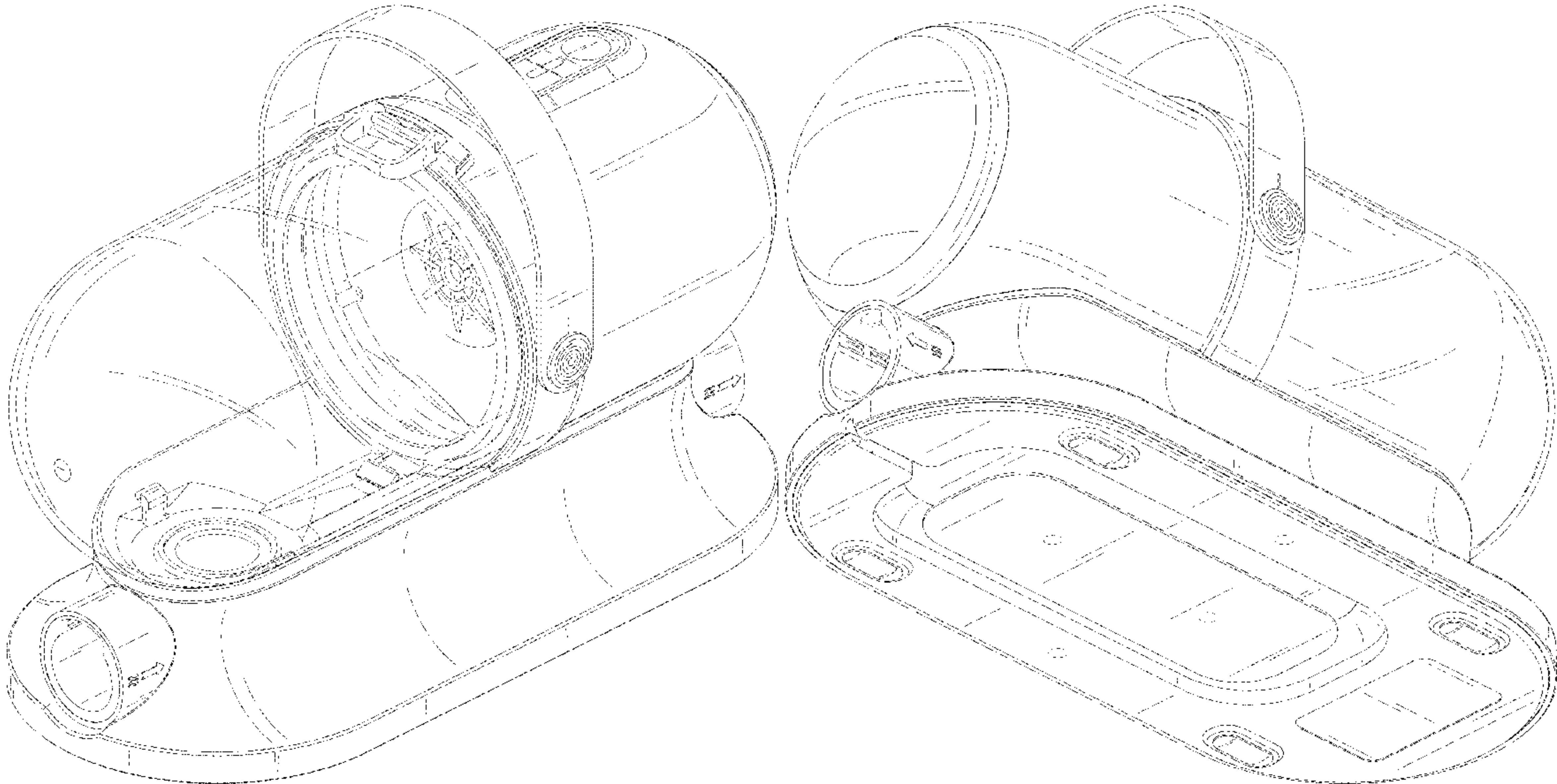
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, left and top perspective view of a vacuum cleaner, showing my new design;
FIG. 2 is a rear, right and bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines shown in the drawings illustrate portions of the vacuum cleaner that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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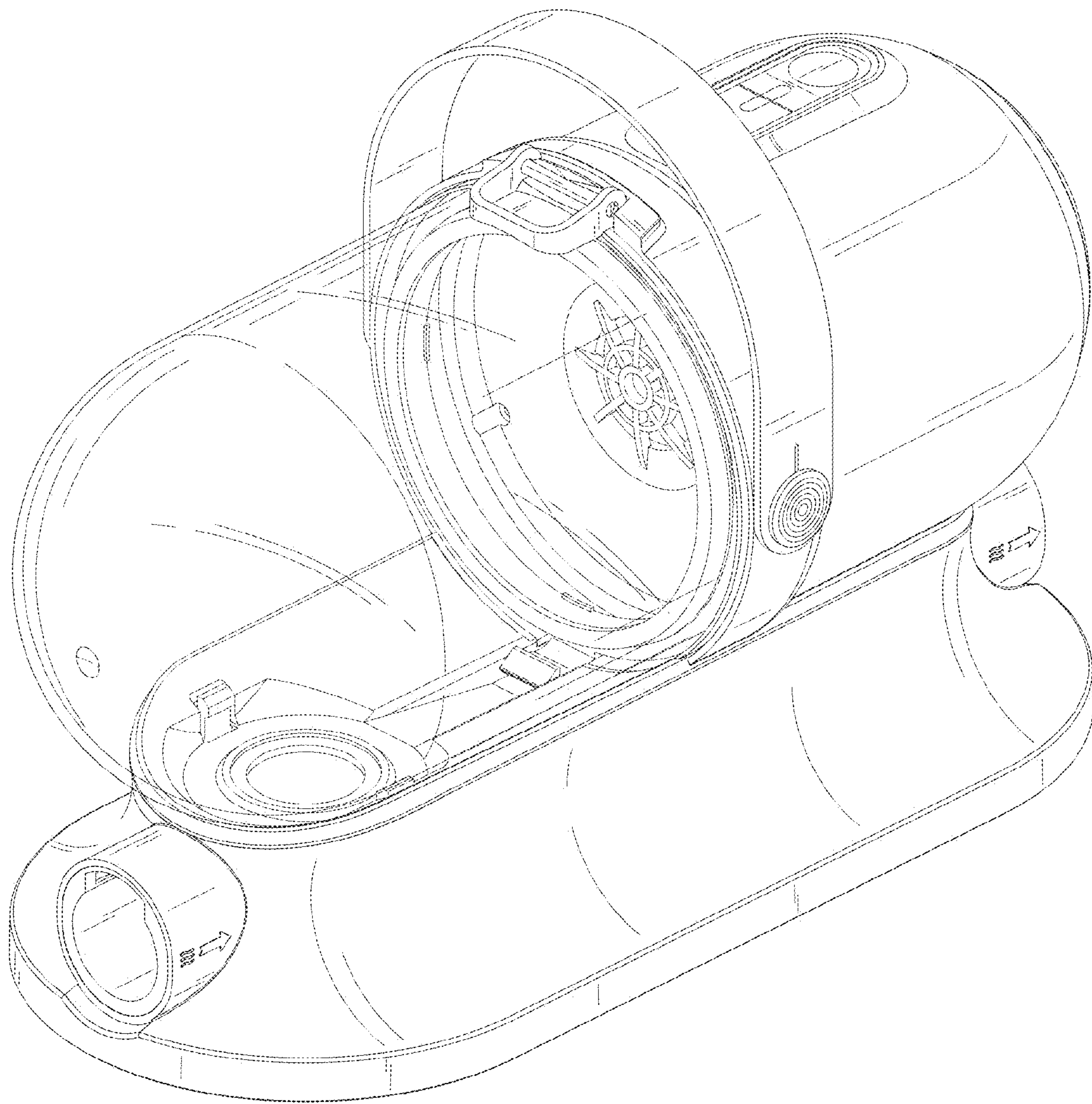


FIG. 1

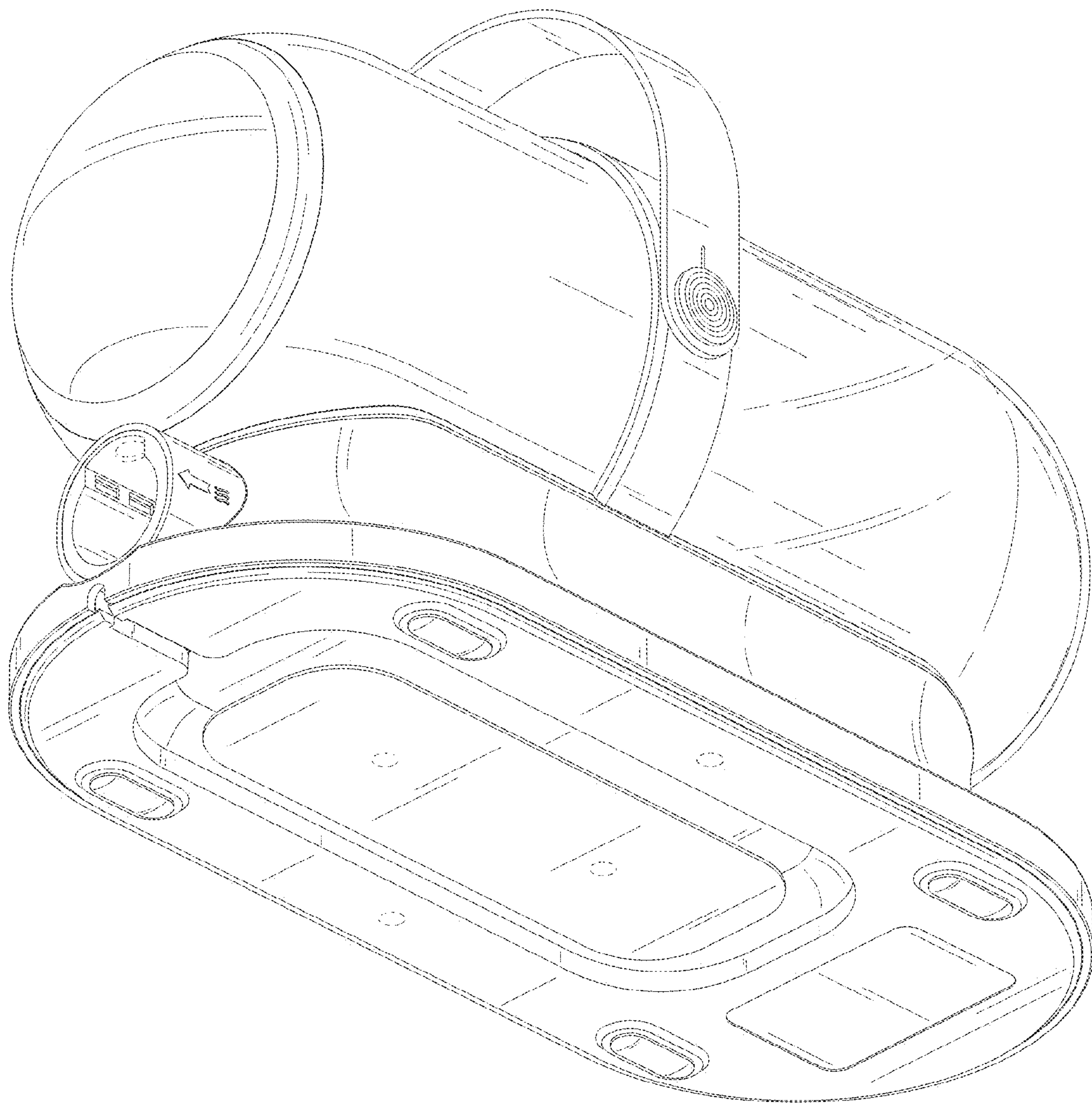


FIG. 2

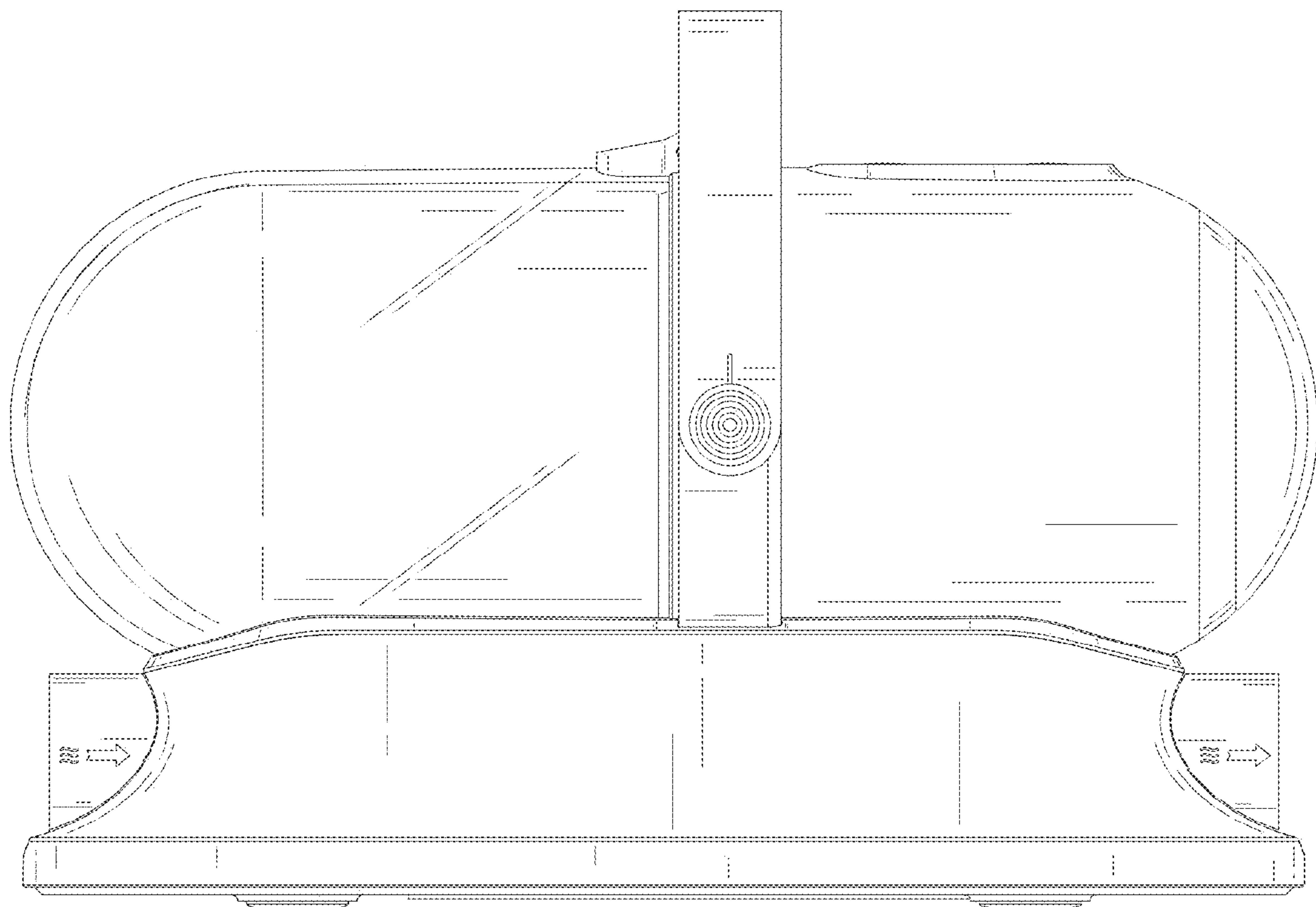


FIG. 3

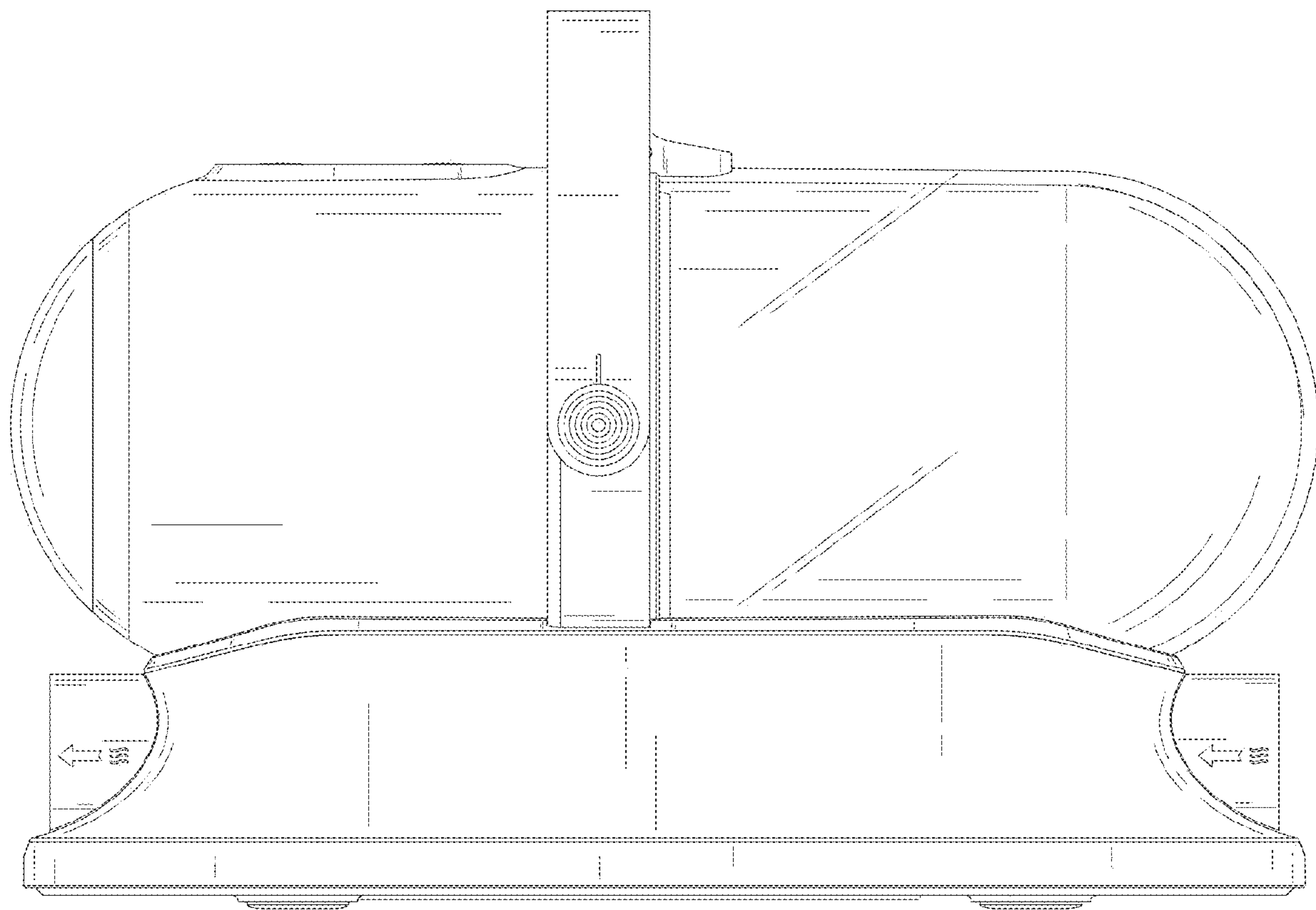


FIG. 4

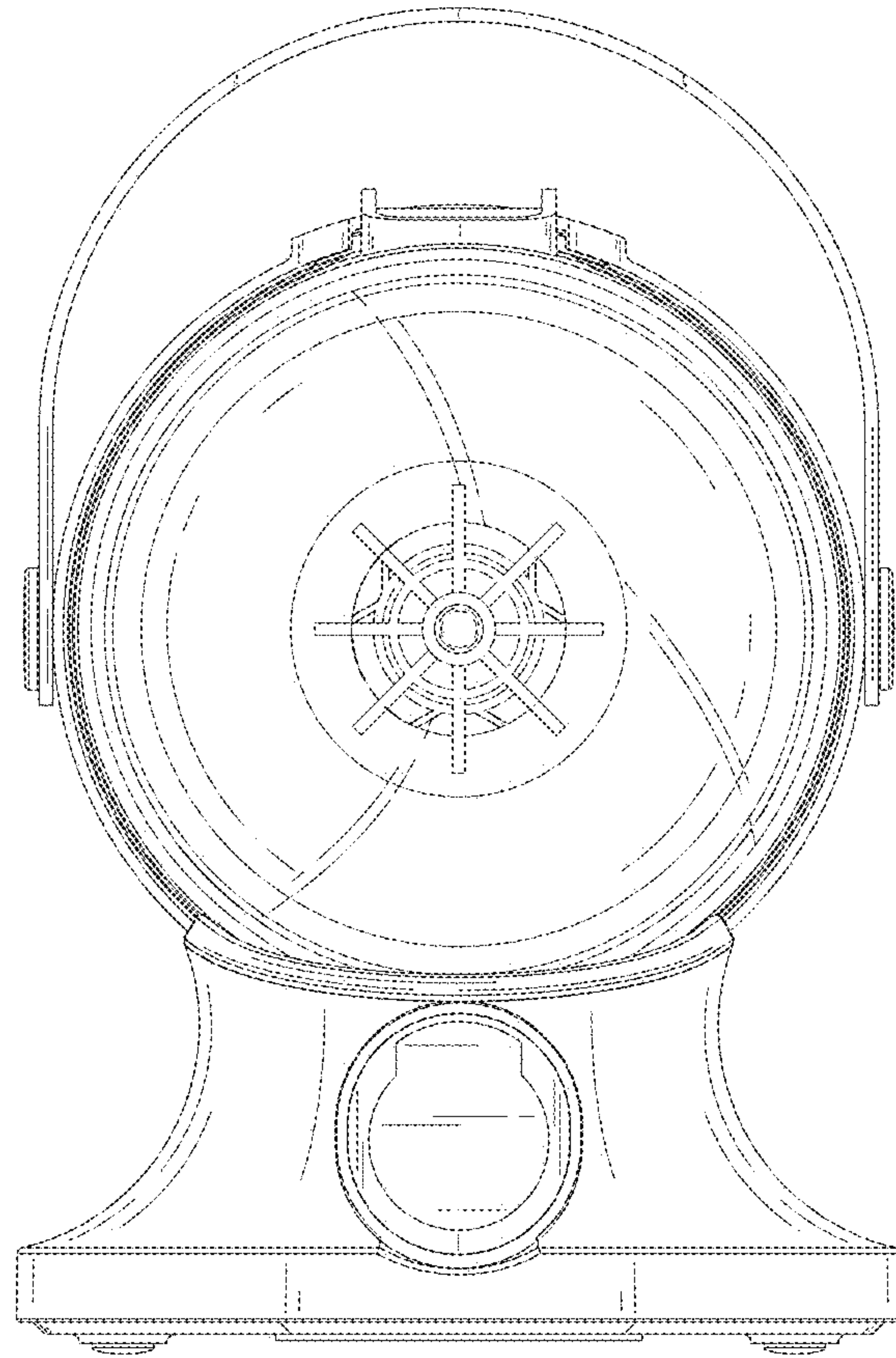


FIG. 5

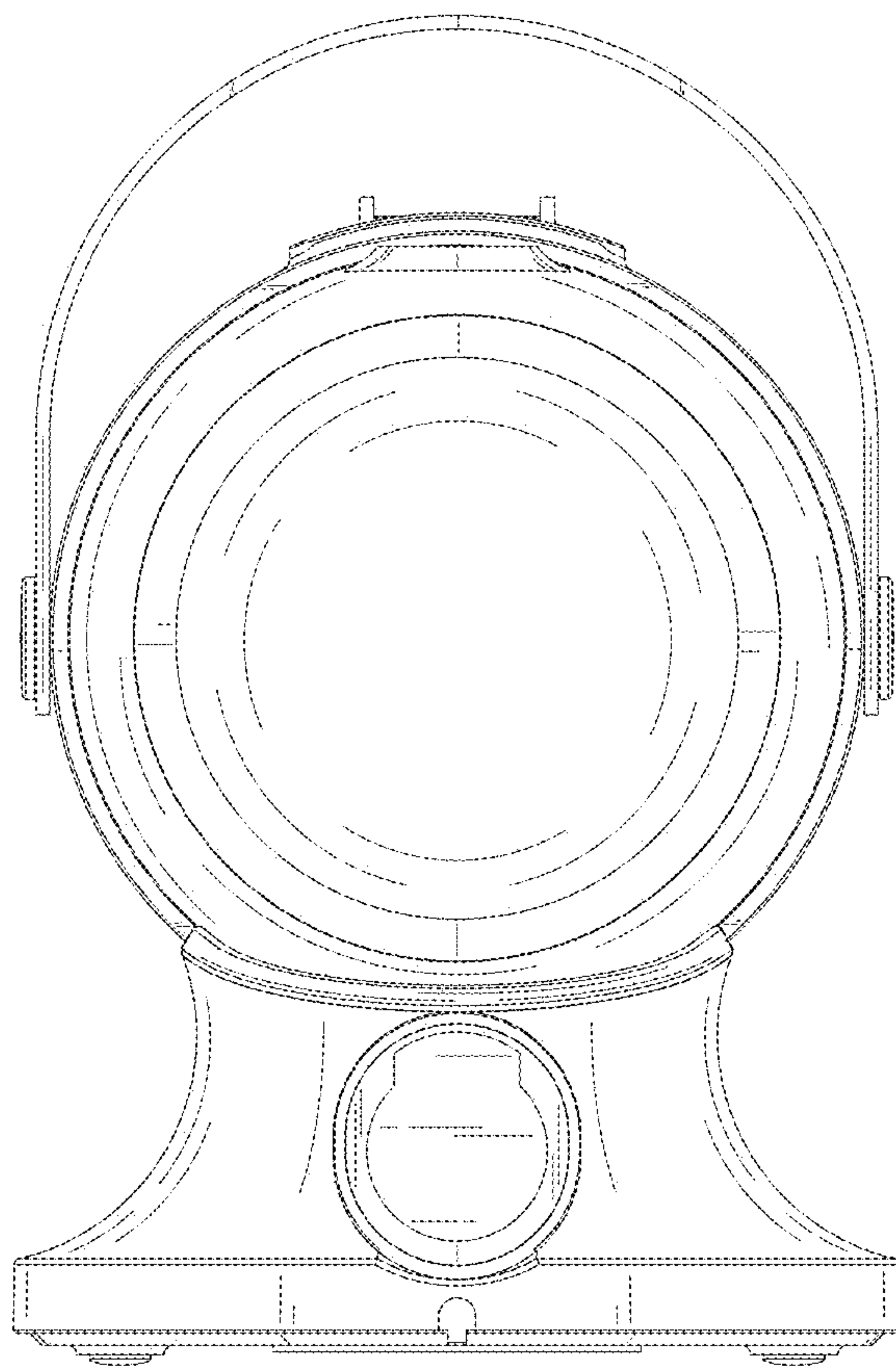


FIG. 6

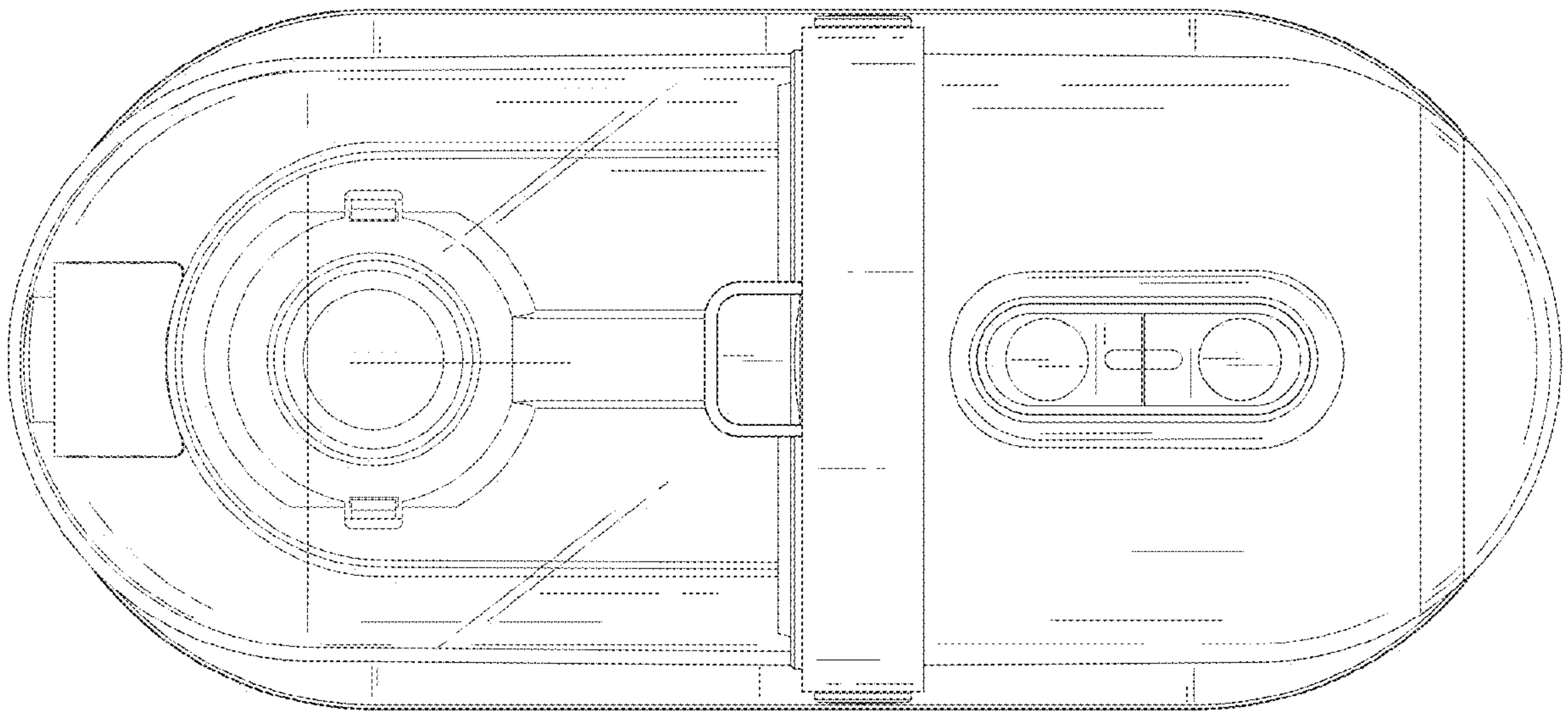


FIG. 7

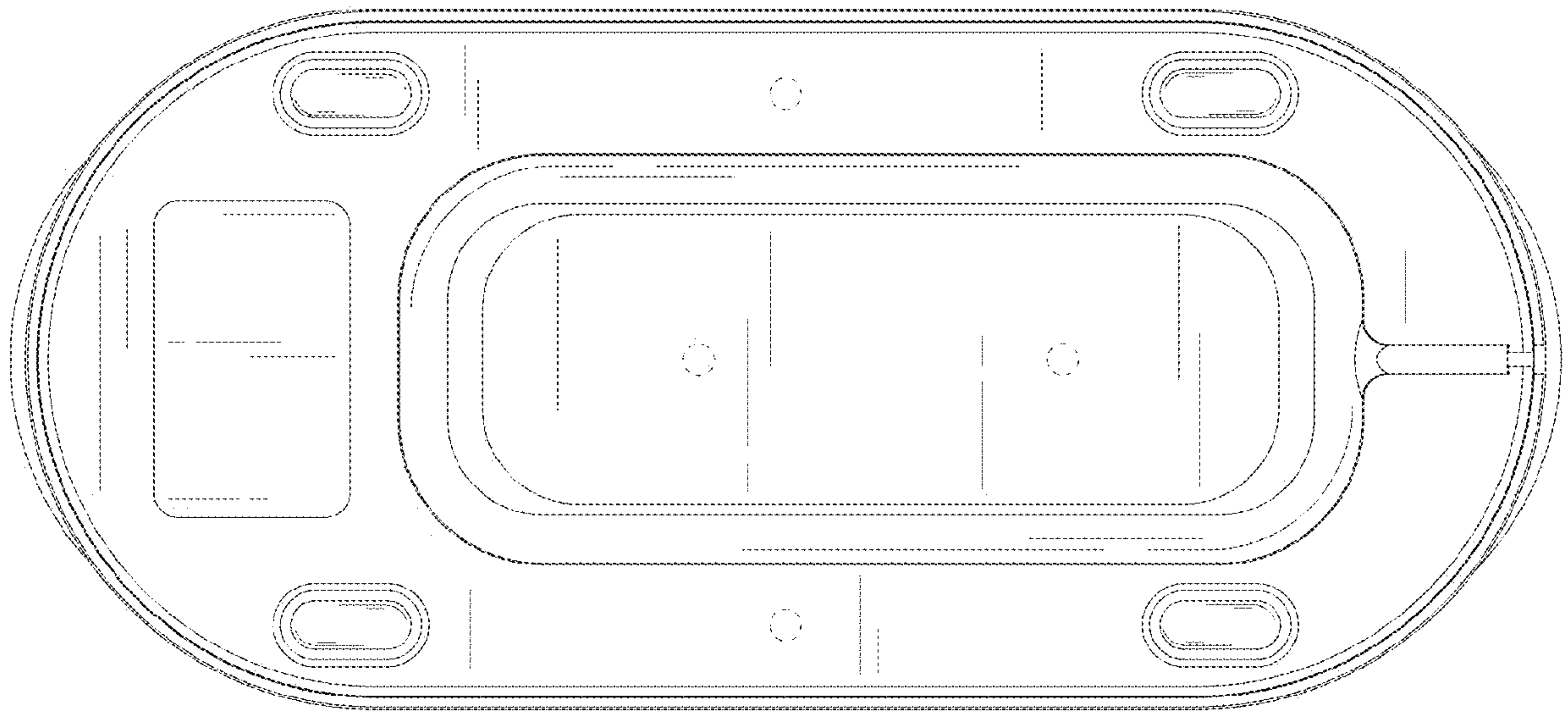


FIG. 8