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(12) **United States Design Patent** (10) **Patent No.:** **US D871,694 S**
Casini et al. (45) **Date of Patent:** **** Dec. 31, 2019**

(54) **ROBOT CLEANER**

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Flath**, Viernheim (DE)

(73) Assignee: **CARL FREUDENBERG KG**,
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(**) Term: **15 Years**

(21) Appl. No.: **29/633,881**

(22) Filed: **Jan. 17, 2018**

(30) **Foreign Application Priority Data**

Jul. 19, 2017 (EM) 00411008

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

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

(58) **Field of Classification Search**

USPC D32/21, 31; D13/108–109; 15/319

CPC E04H 4/1654; A47L 2201/00; A47L
2201/02; A47L 2201/04; A47L 2201/06;

A47L 9/0461; A47L 9/2805; B25J 9/1694

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 top, right, rear perspective view of the robot
cleaner showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left elevational view thereof; and

FIG. 6 is a top plan view thereof;

FIG. 7 is a top, right, rear perspective view of a second
embodiment thereof;

FIG. 8 is a front elevational view thereof;

FIG. 9 is a rear elevational view thereof;

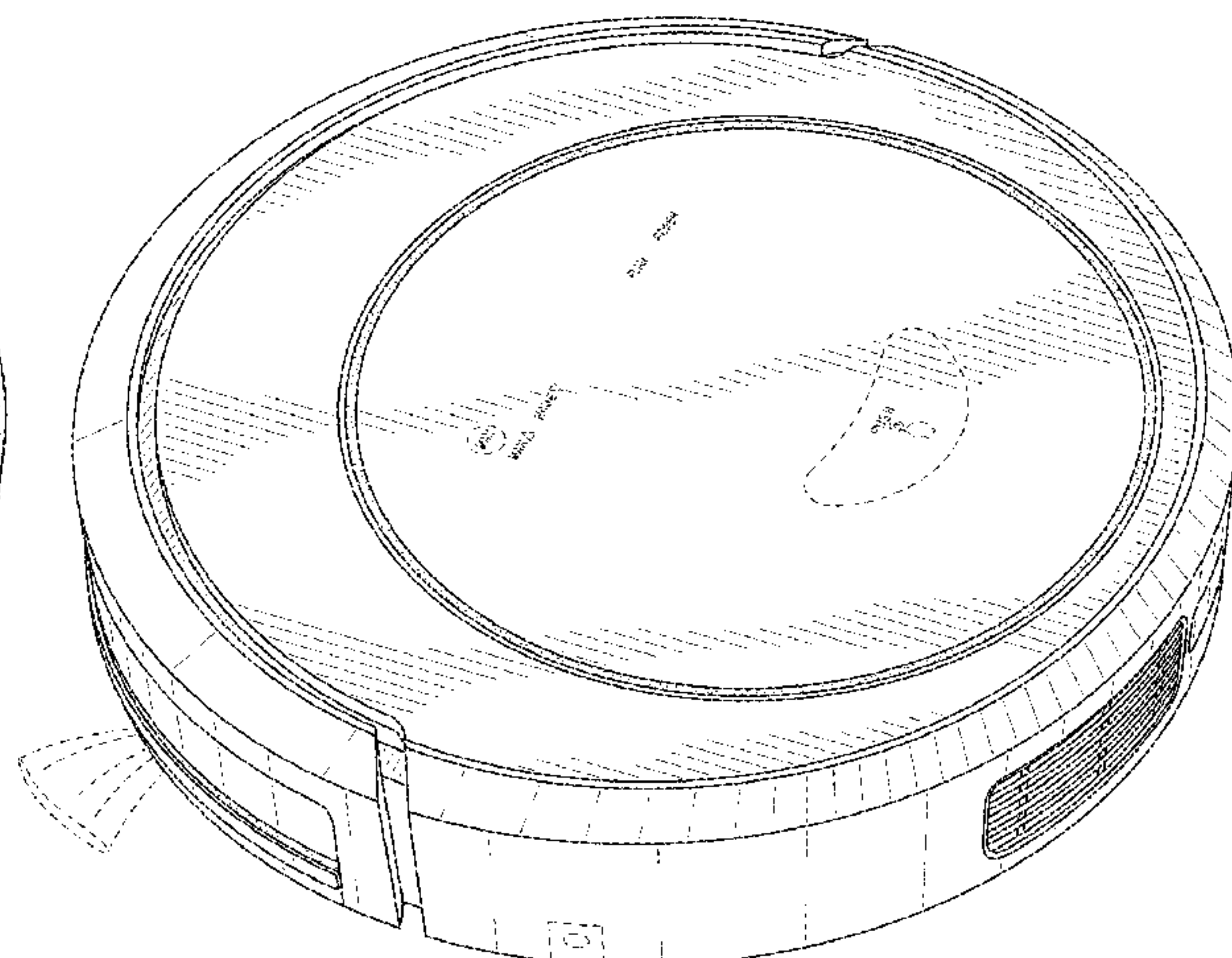
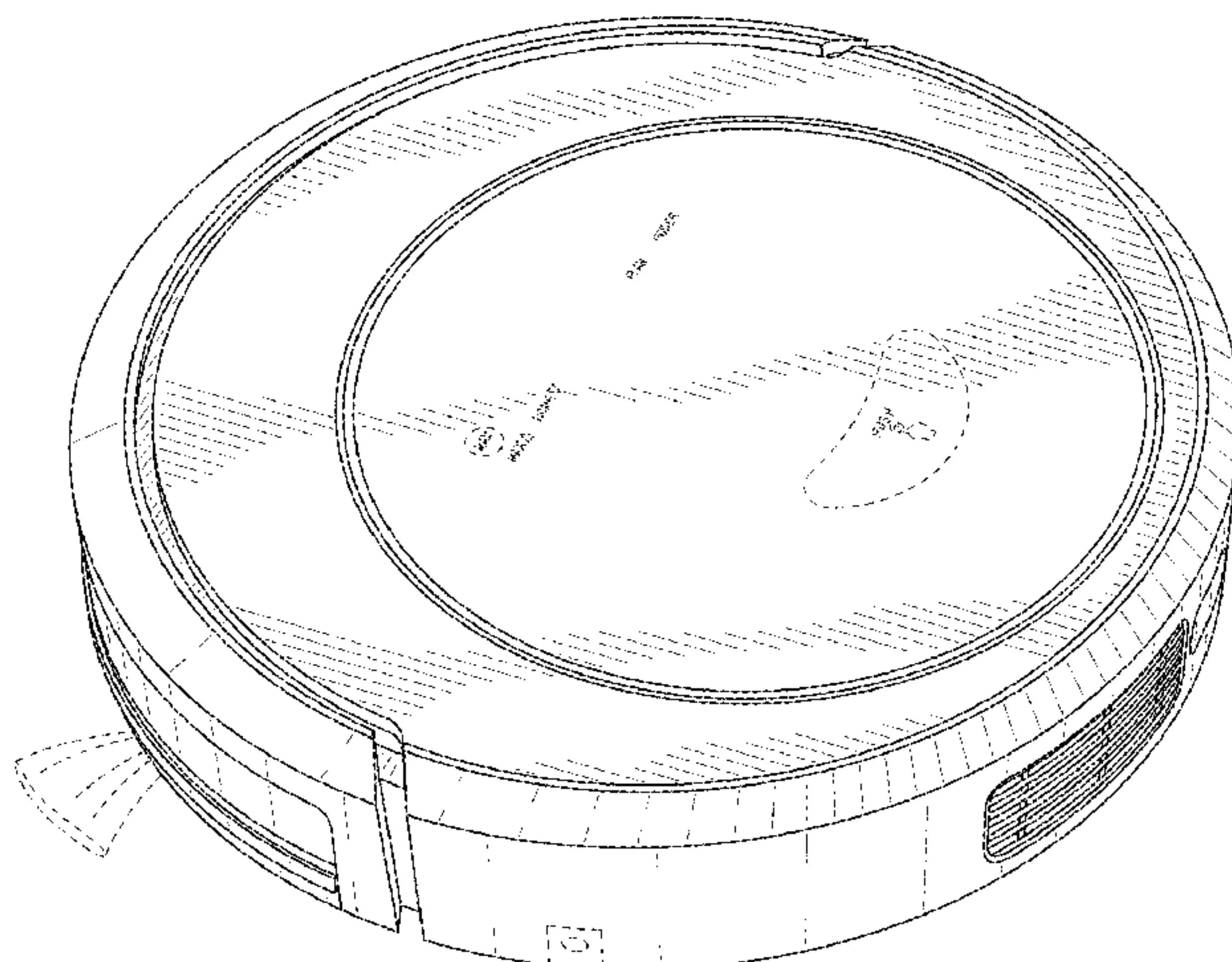
FIG. 10 is a right side elevational view thereof;

FIG. 11 is a left elevational view thereof; and,

FIG. 12 is a top plan view thereof.

The broken lines in the drawings indicate portions which
form no part of the claimed design. The stippling present in
the second embodiment, FIGS. 7–12, indicates a color con-
trast in the stippled area versus the unstippled area.

1 Claim, 8 Drawing Sheets



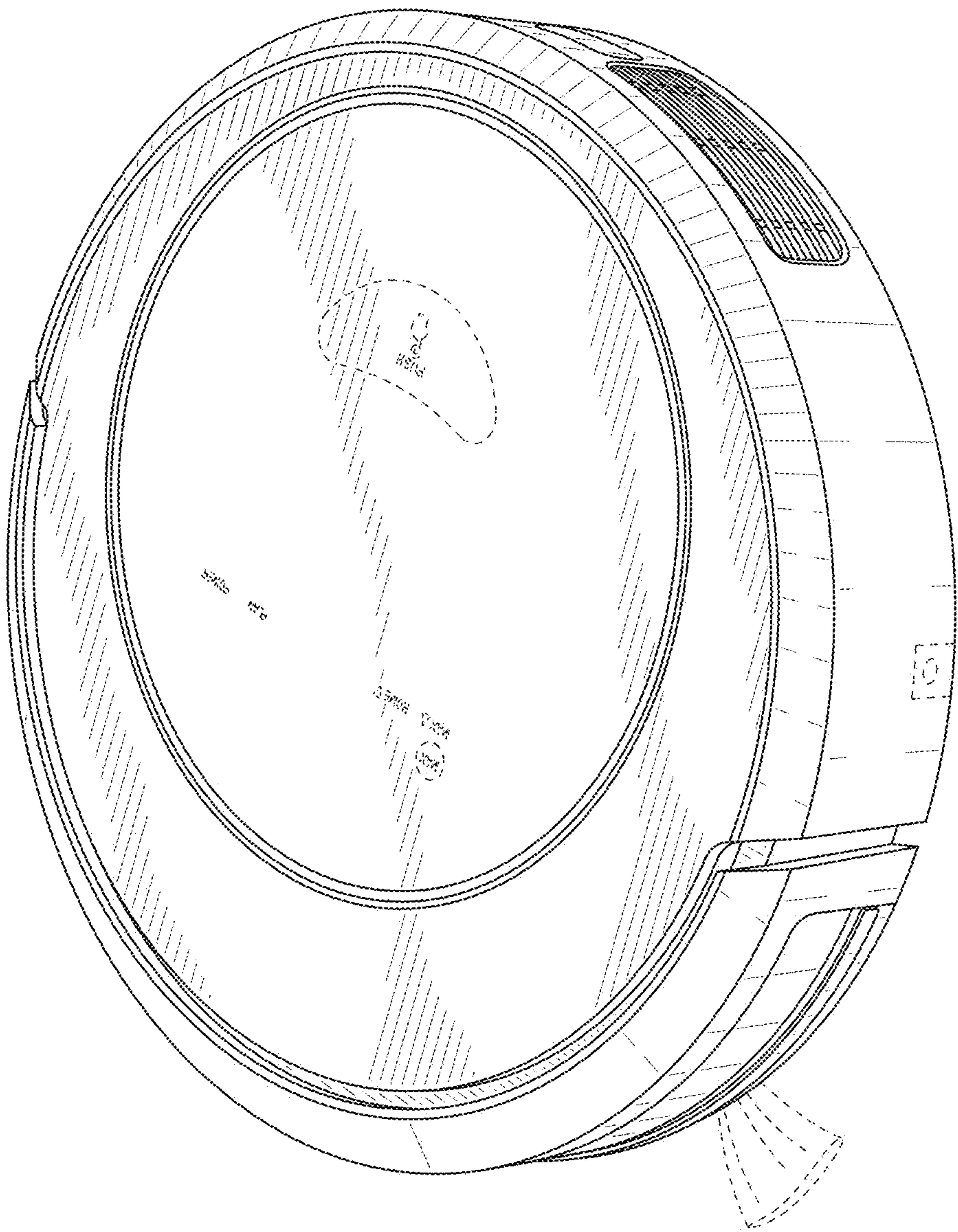


FIG. 1

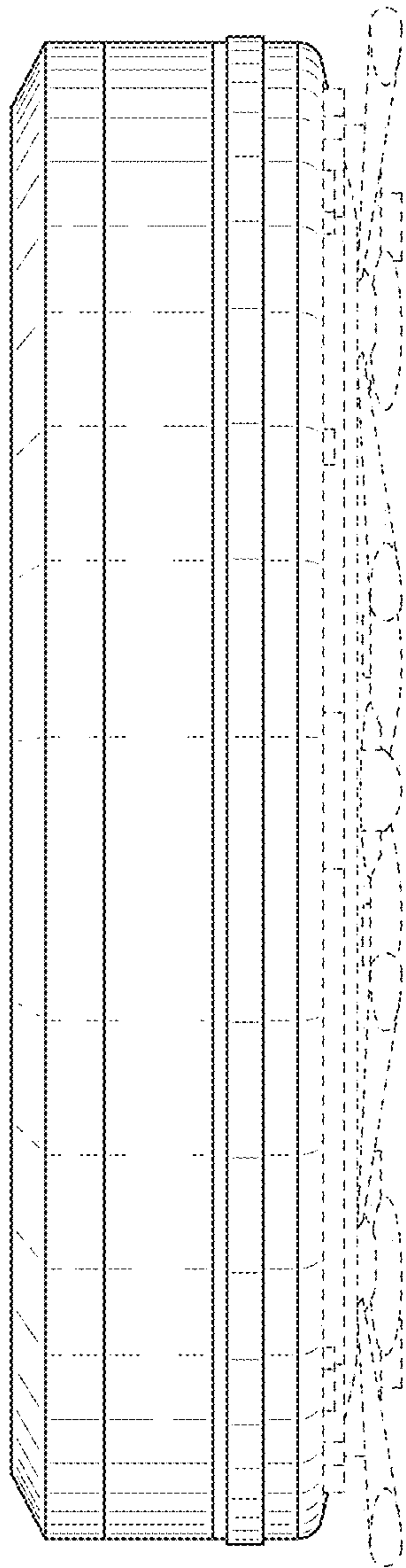


FIG. 2

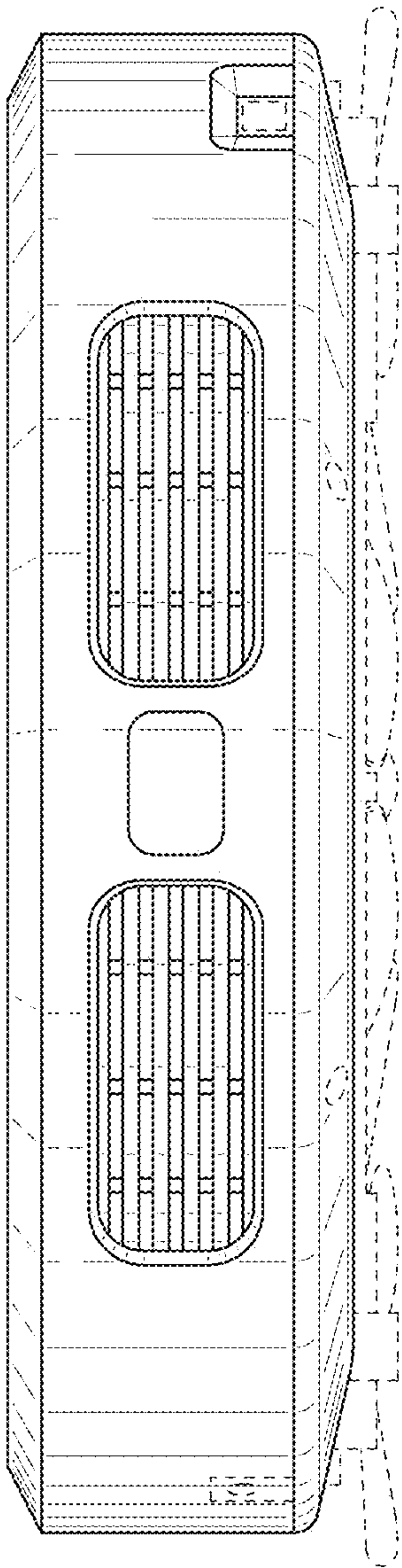


FIG. 3

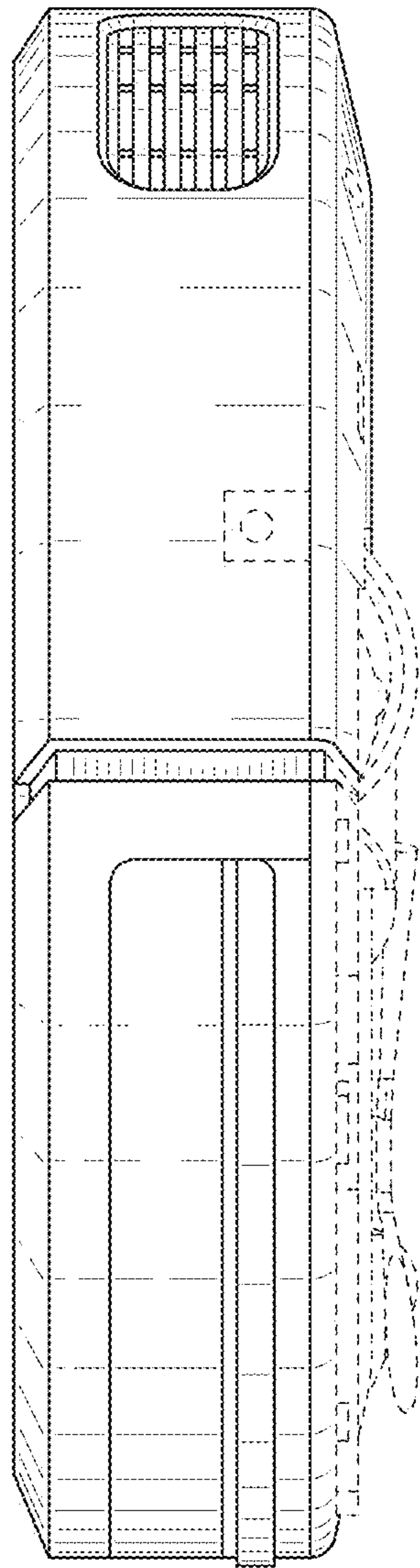


FIG. 4

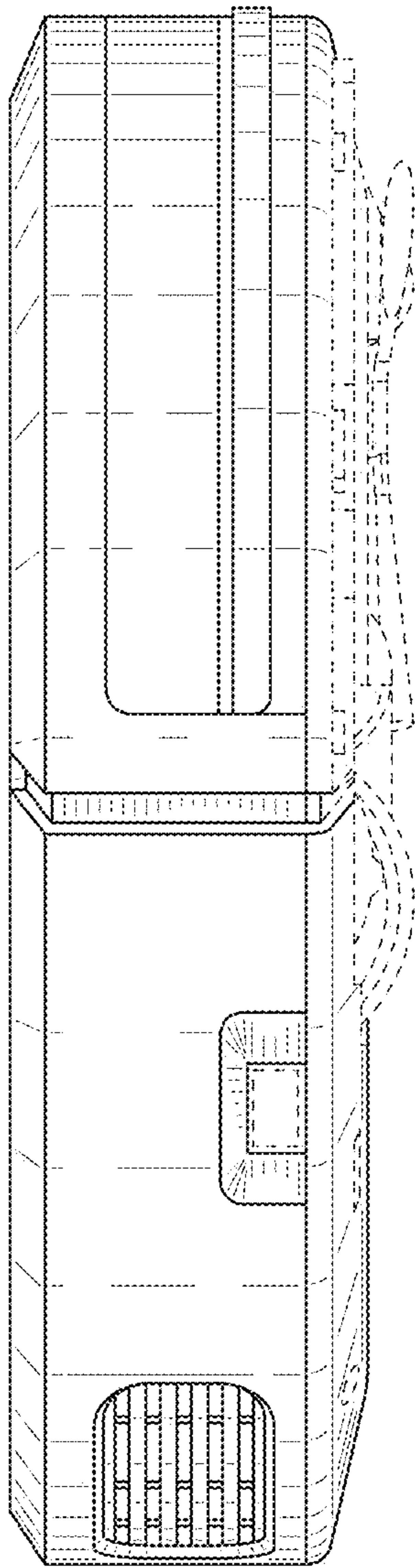


FIG. 5

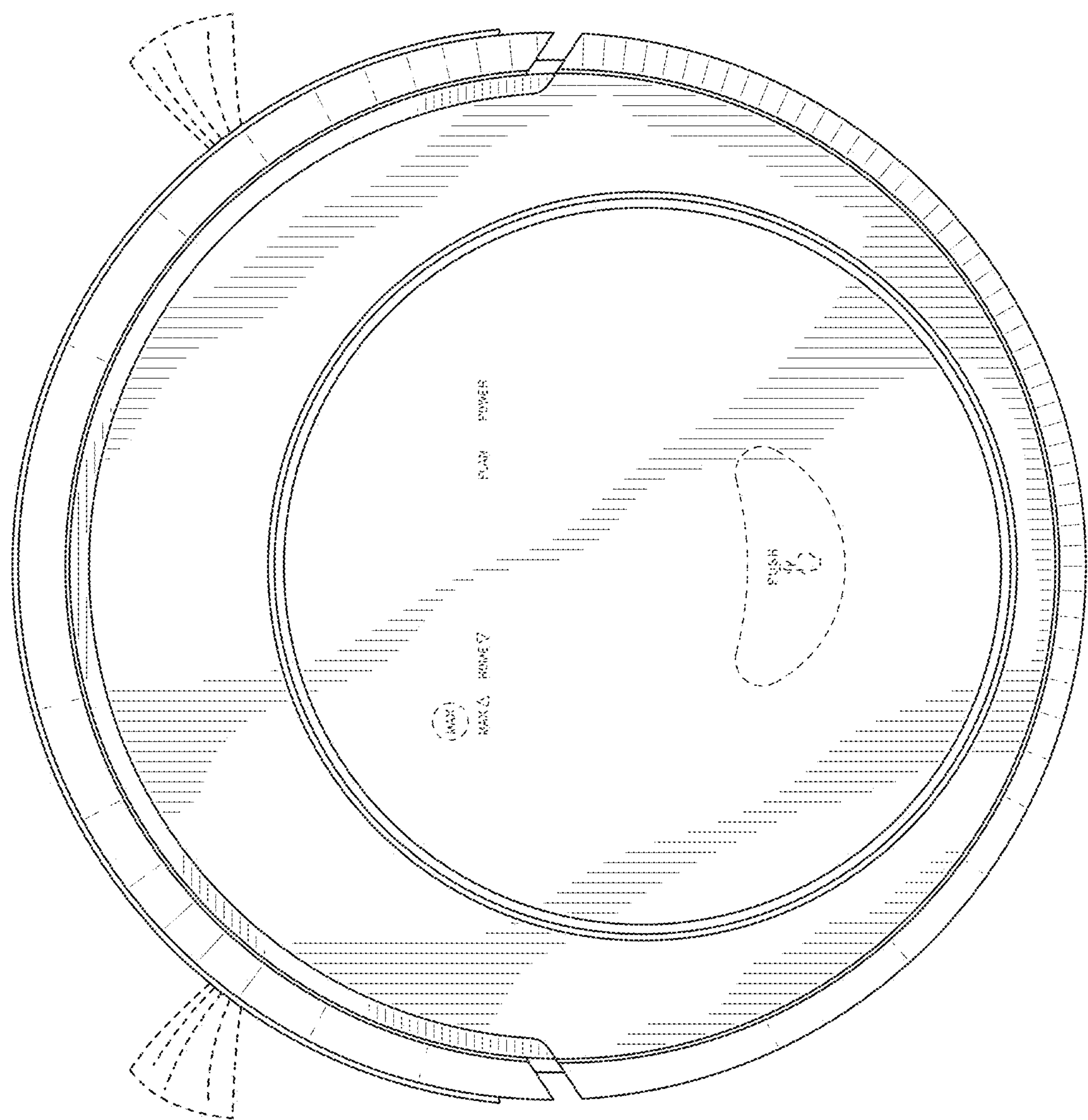


FIG. 6

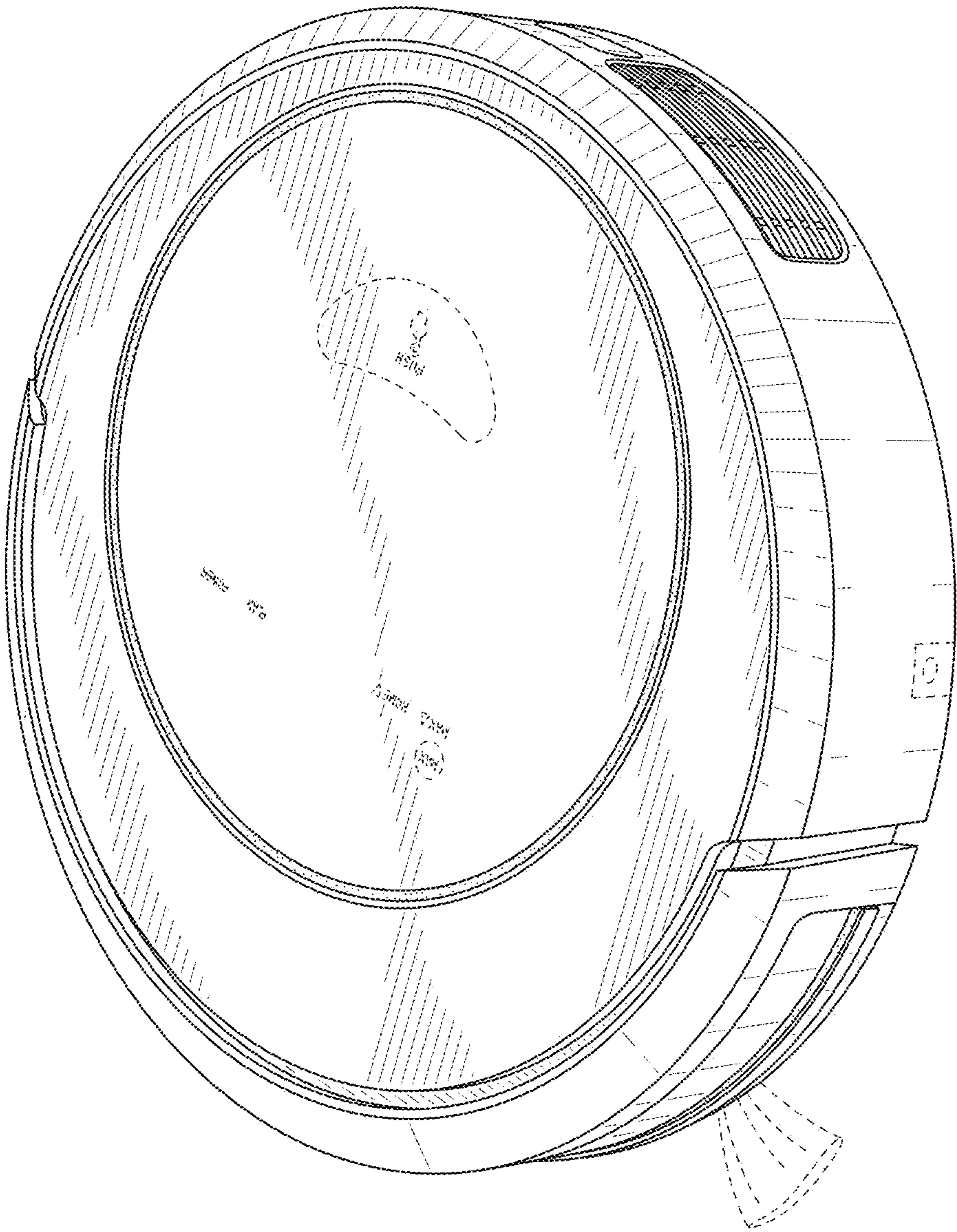


FIG. 7

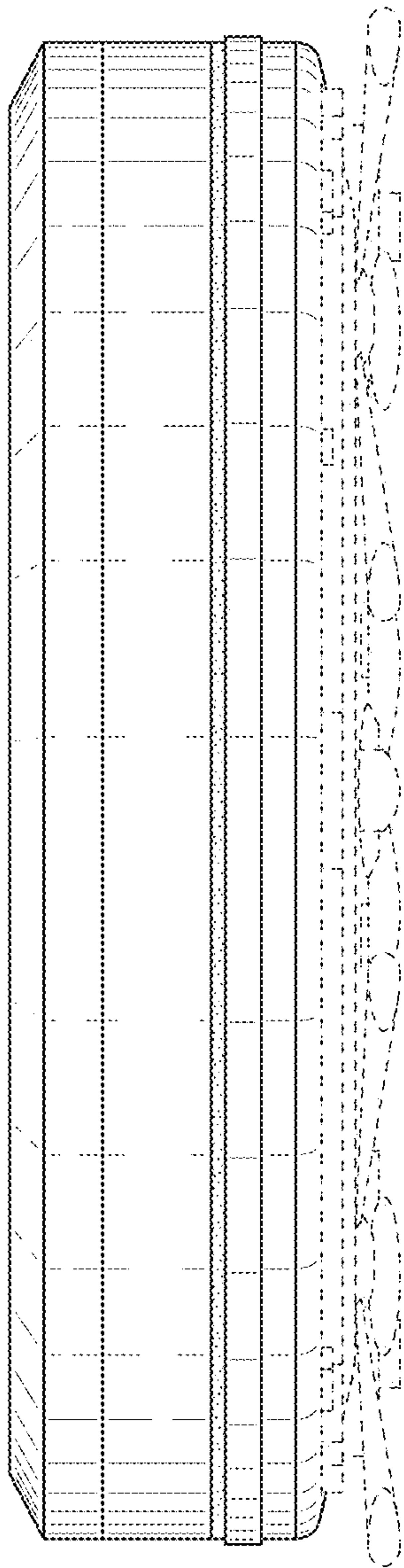


FIG. 8

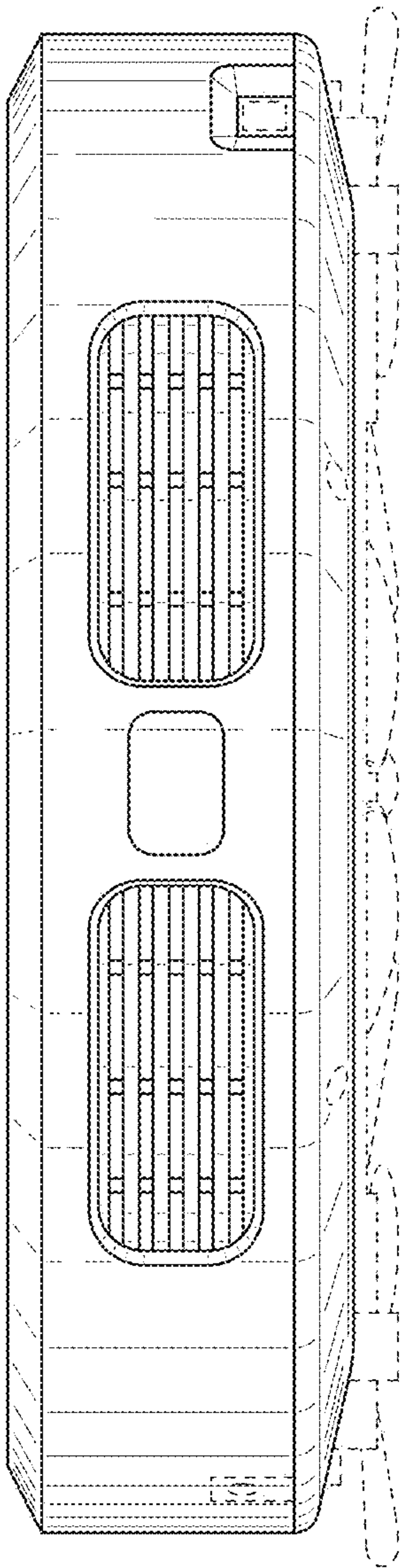


FIG. 9

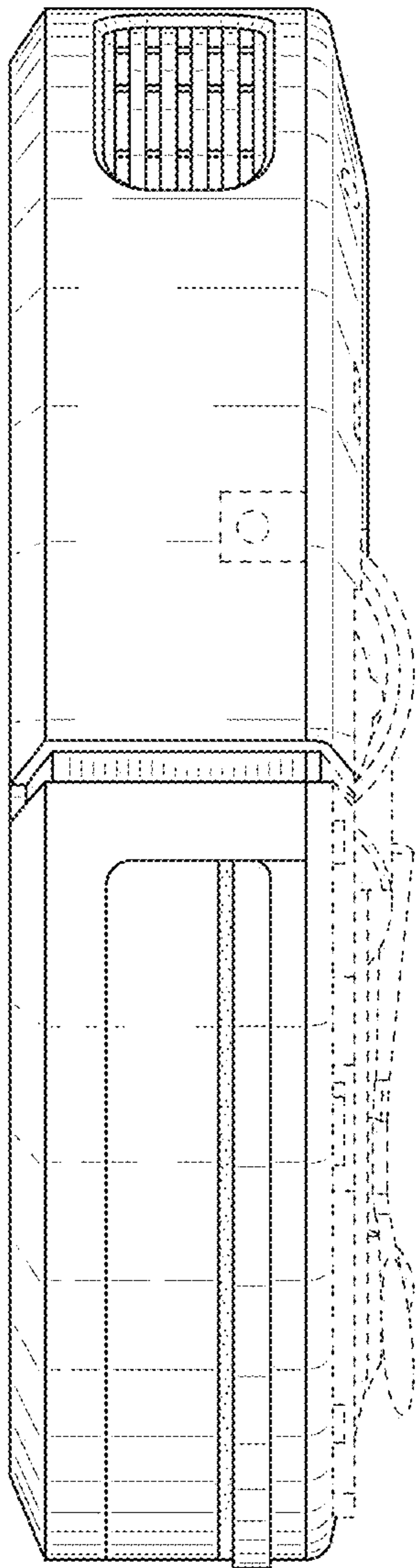


FIG. 10

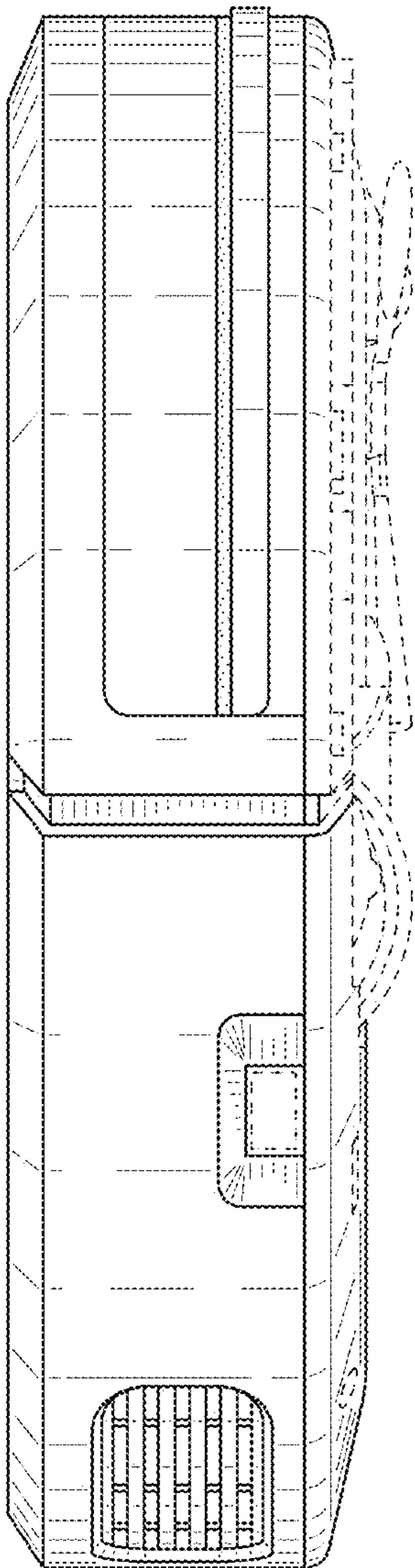


FIG. 11

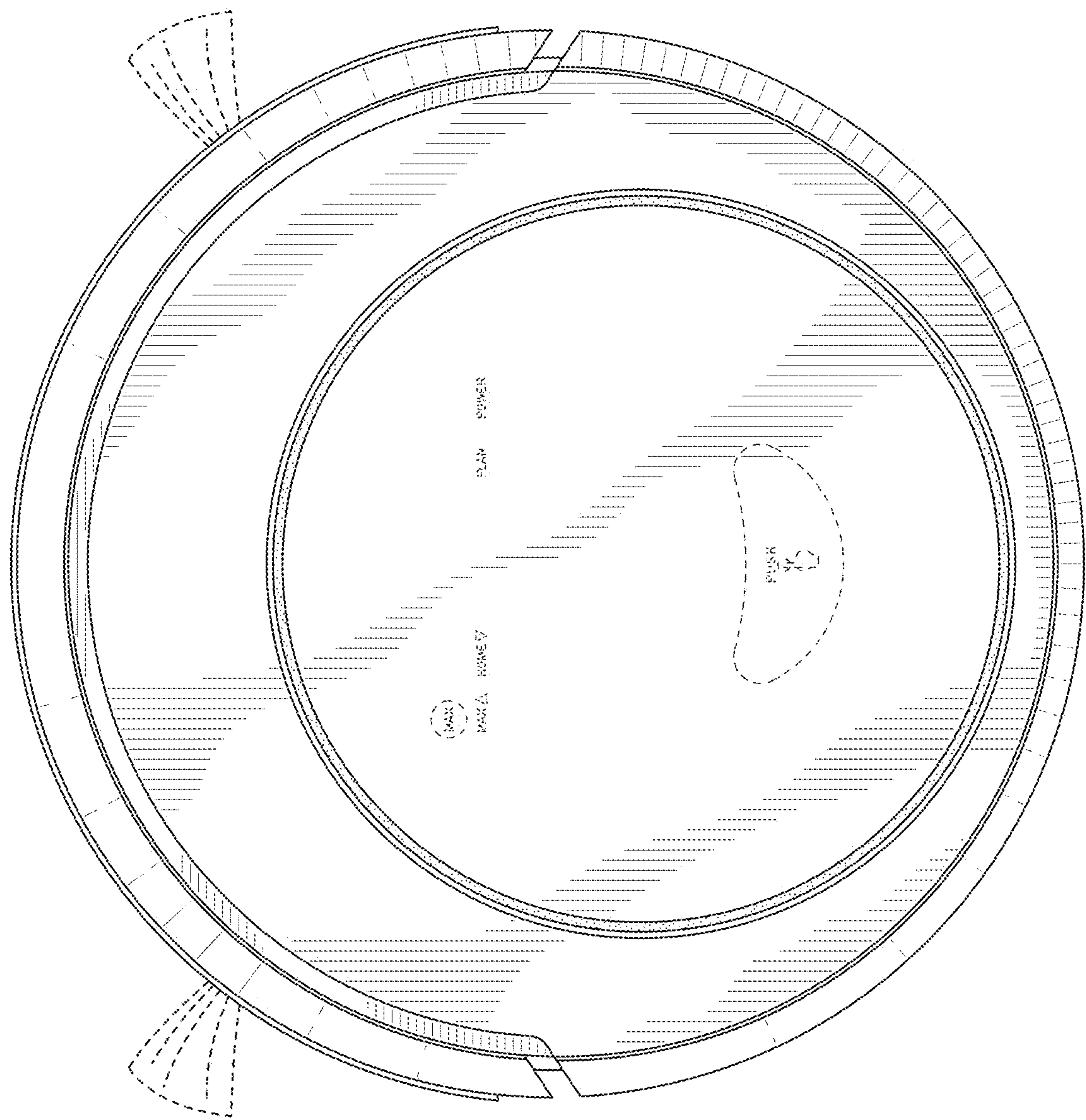


FIG. 12