



US00D859764S

(12) **United States Design Patent** (10) **Patent No.:** **US D859,764 S**
Sexton (45) **Date of Patent:** **** Sep. 10, 2019**

(54) **ROBOT VACUUM CLEANER**

(71) Applicant: **TTI (MACAO COMMERCIAL OFFSHORE) LIMITED**, Macau (MO)

(72) Inventor: **Joseph Sexton**, Huntersville, NC (US)

(73) Assignee: **TTI (Macao Commercial Offshore) Limited**, Praia Grande (MO)

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

(21) Appl. No.: **29/626,375**

(22) Filed: **Nov. 16, 2017**

(30) **Foreign Application Priority Data**

May 17, 2017 (CN) 2017 3 0183763

(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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D548,411 S * 8/2007 Schroter D32/21
D551,815 S * 9/2007 Schroeter D32/21

D593,265 S * 5/2009 Carr D32/21
D720,103 S * 12/2014 Haug D32/21
D808,096 S * 1/2018 Yun D32/21
9,968,233 B2 * 5/2018 Strang A47L 11/4011
9,968,234 B2 * 5/2018 Chao A47L 11/305

* cited by examiner

Primary Examiner — Ruth McInroy

(74) *Attorney, Agent, or Firm* — Michael Best & Friedrich LLP

(57) **CLAIM**

I claim the ornamental design for a robot vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a robot vacuum cleaner showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a first side view thereof;

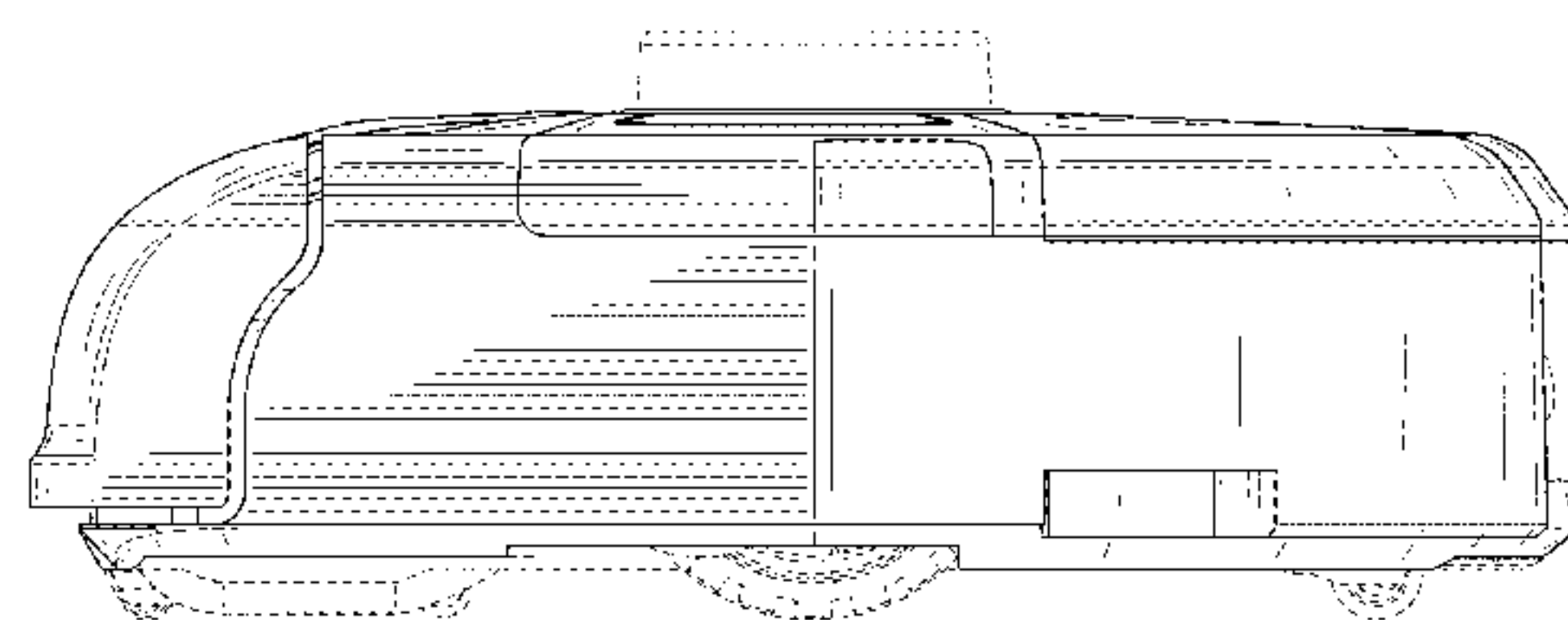
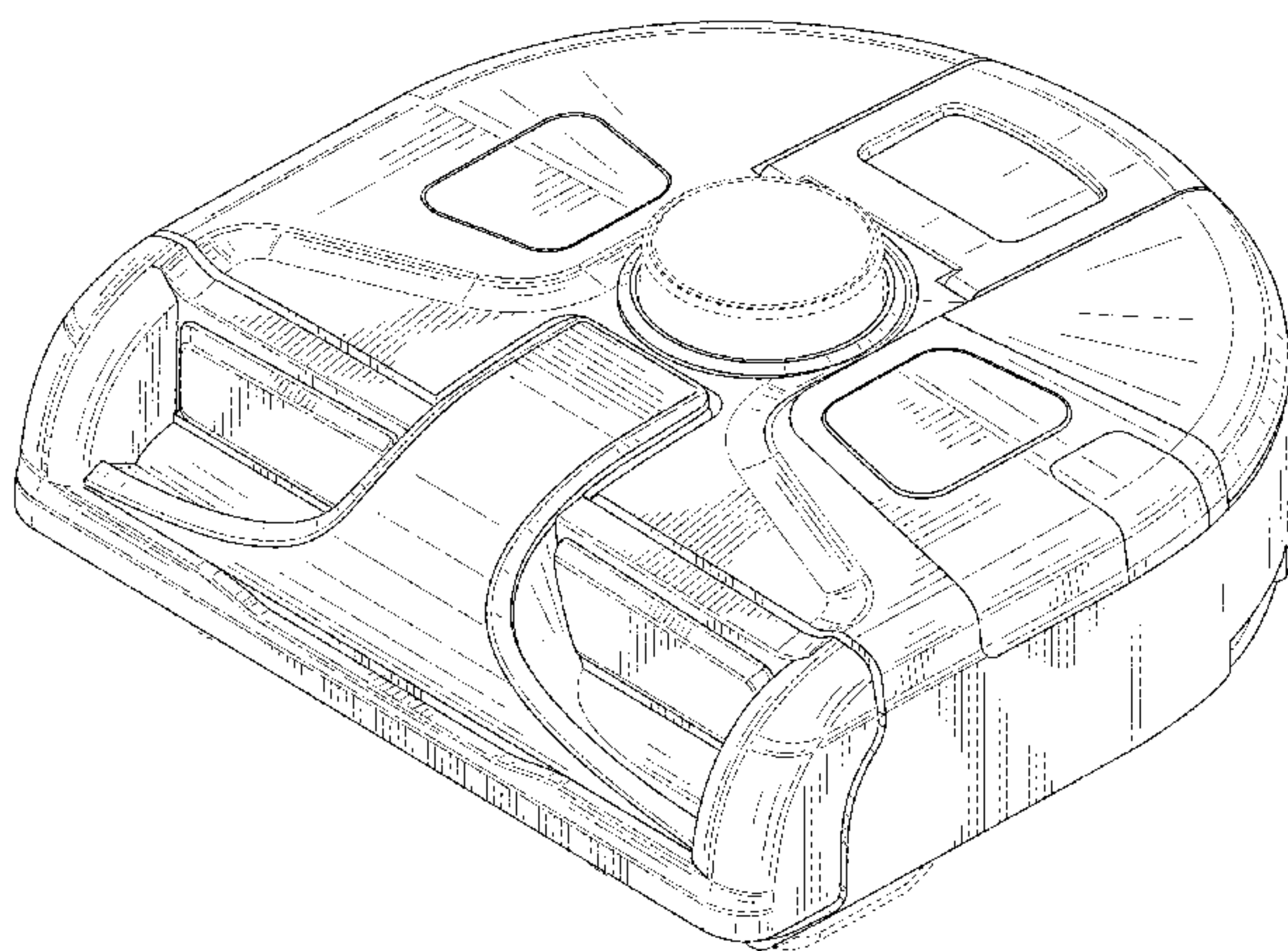
FIG. 5 is a second side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

Elements shown in broken lines are included for the purpose of showing environment and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



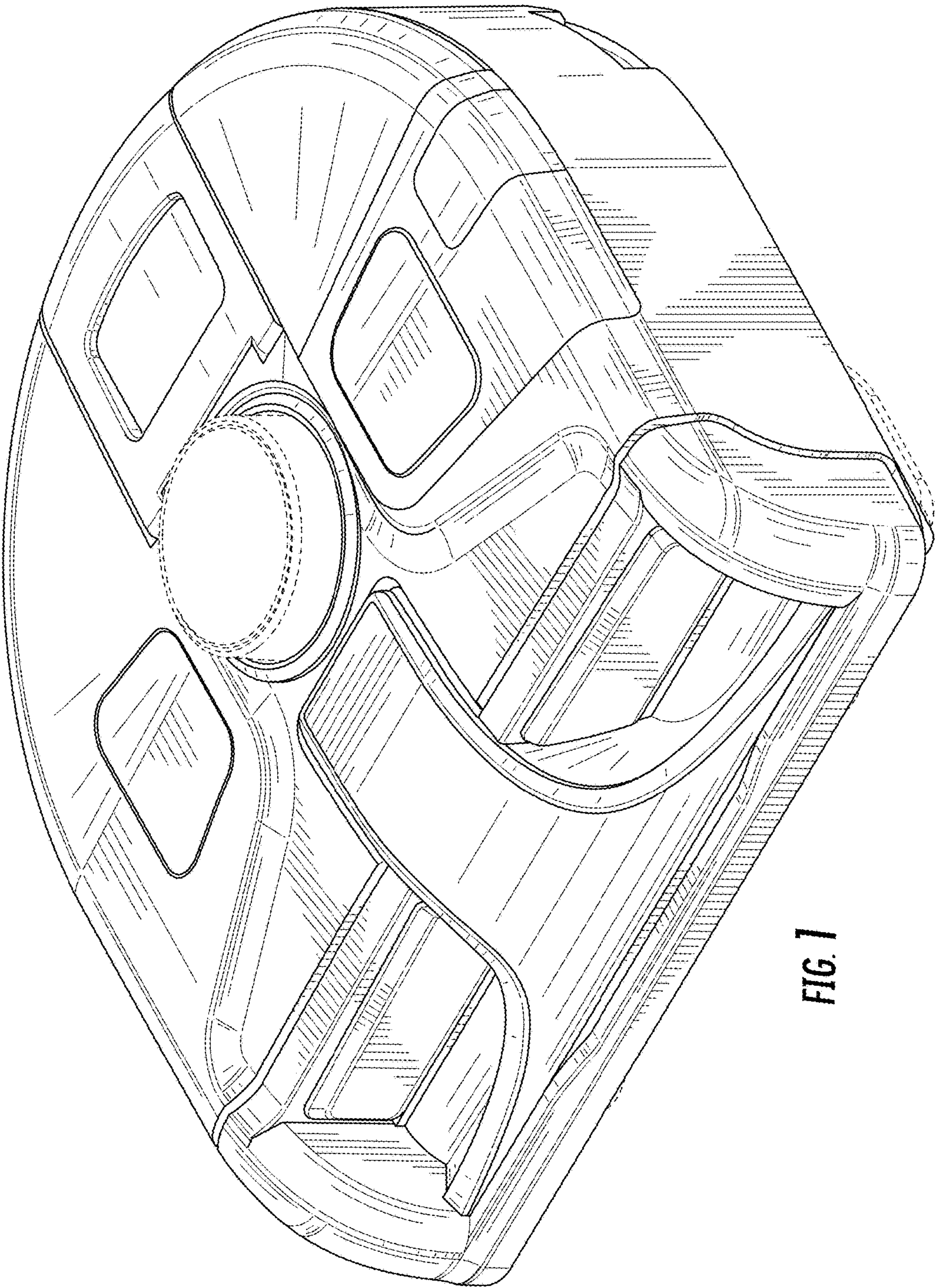


FIG. 1

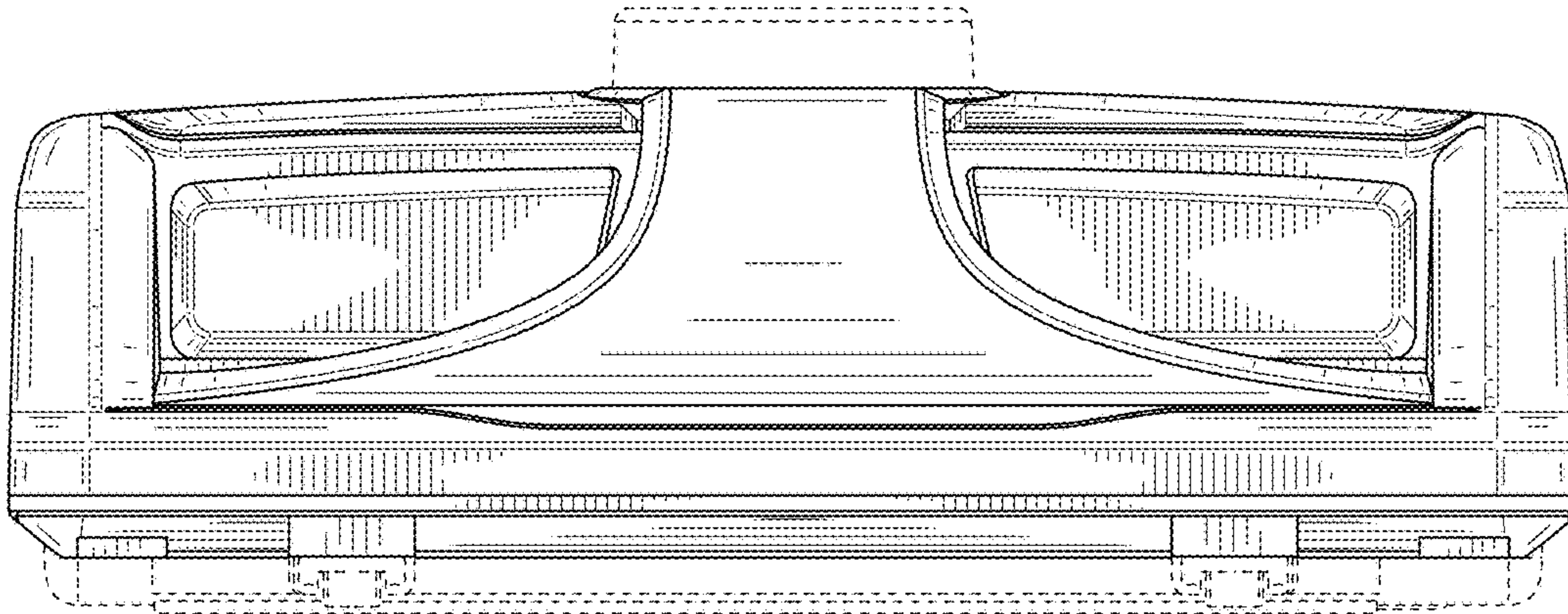


FIG. 2

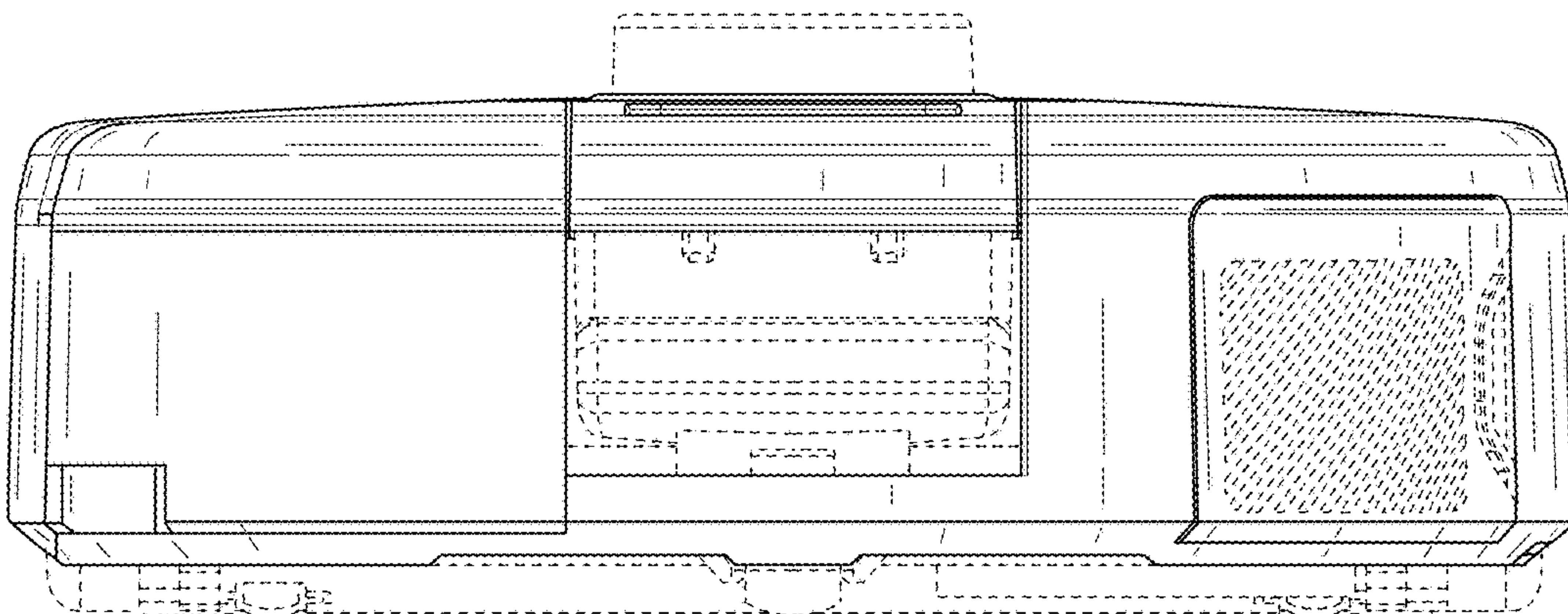


FIG. 3

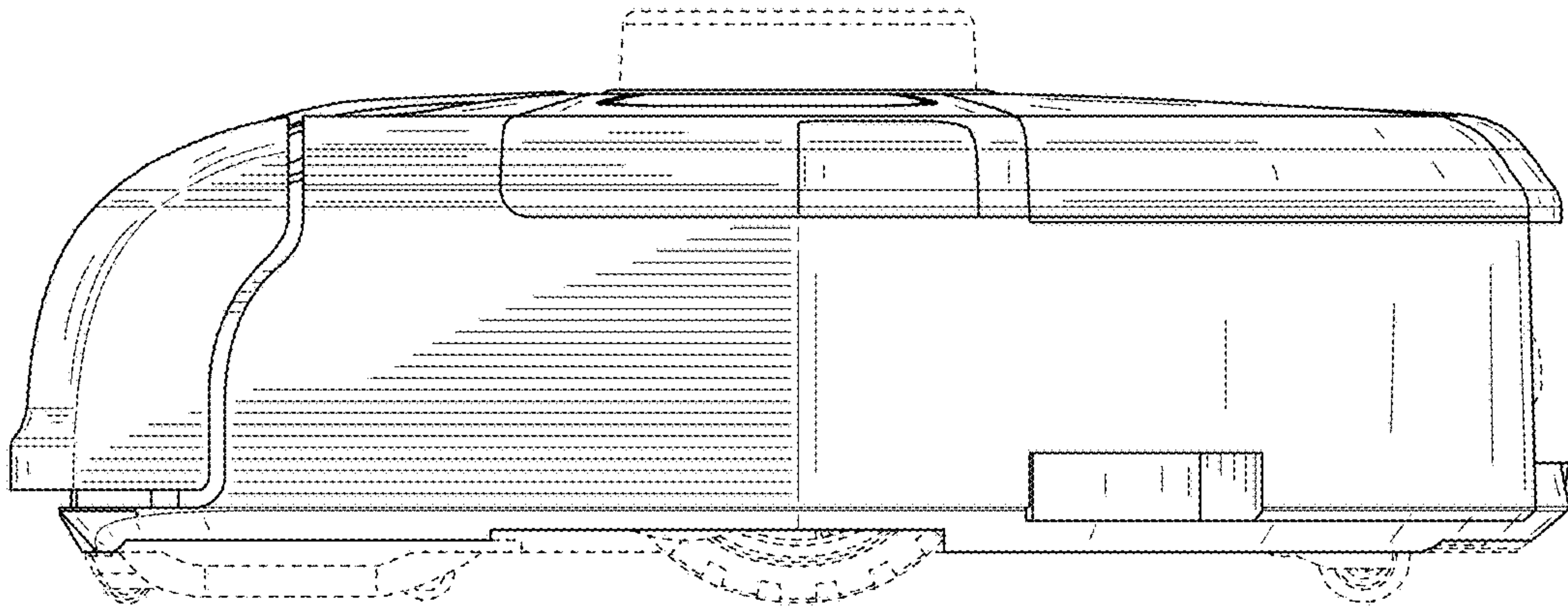


FIG. 4

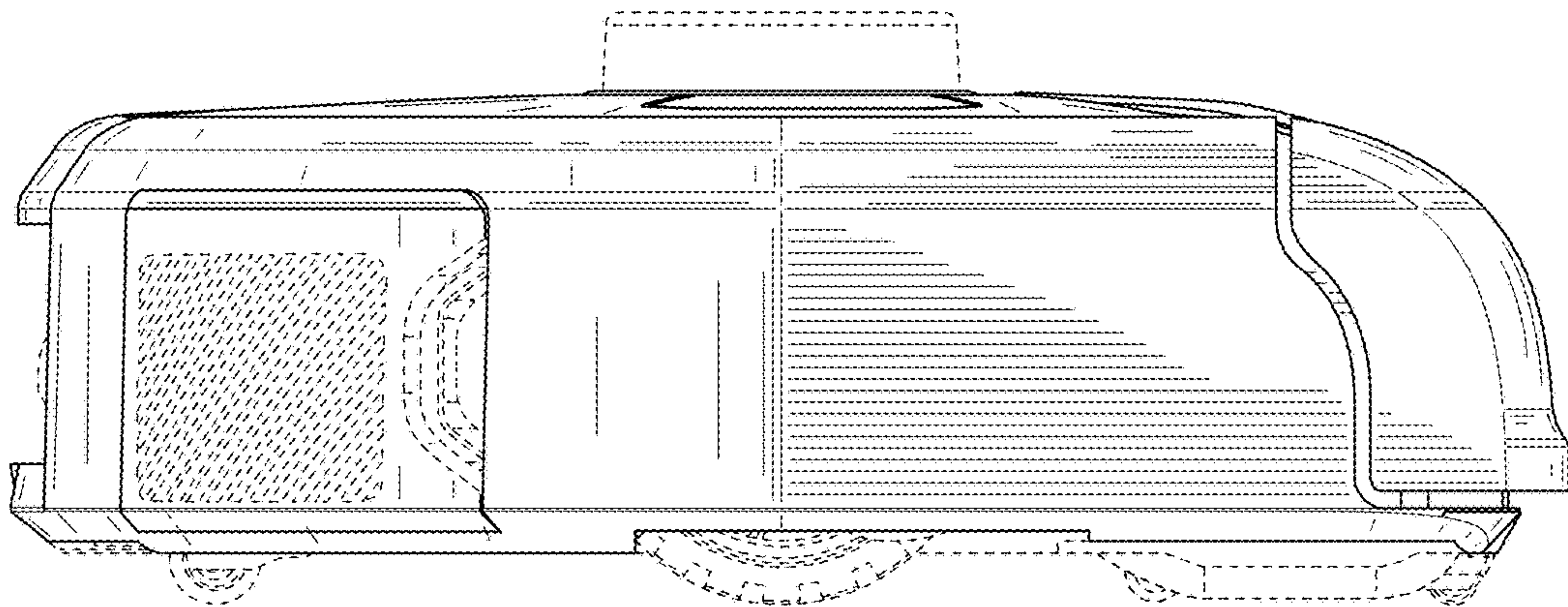


FIG. 5

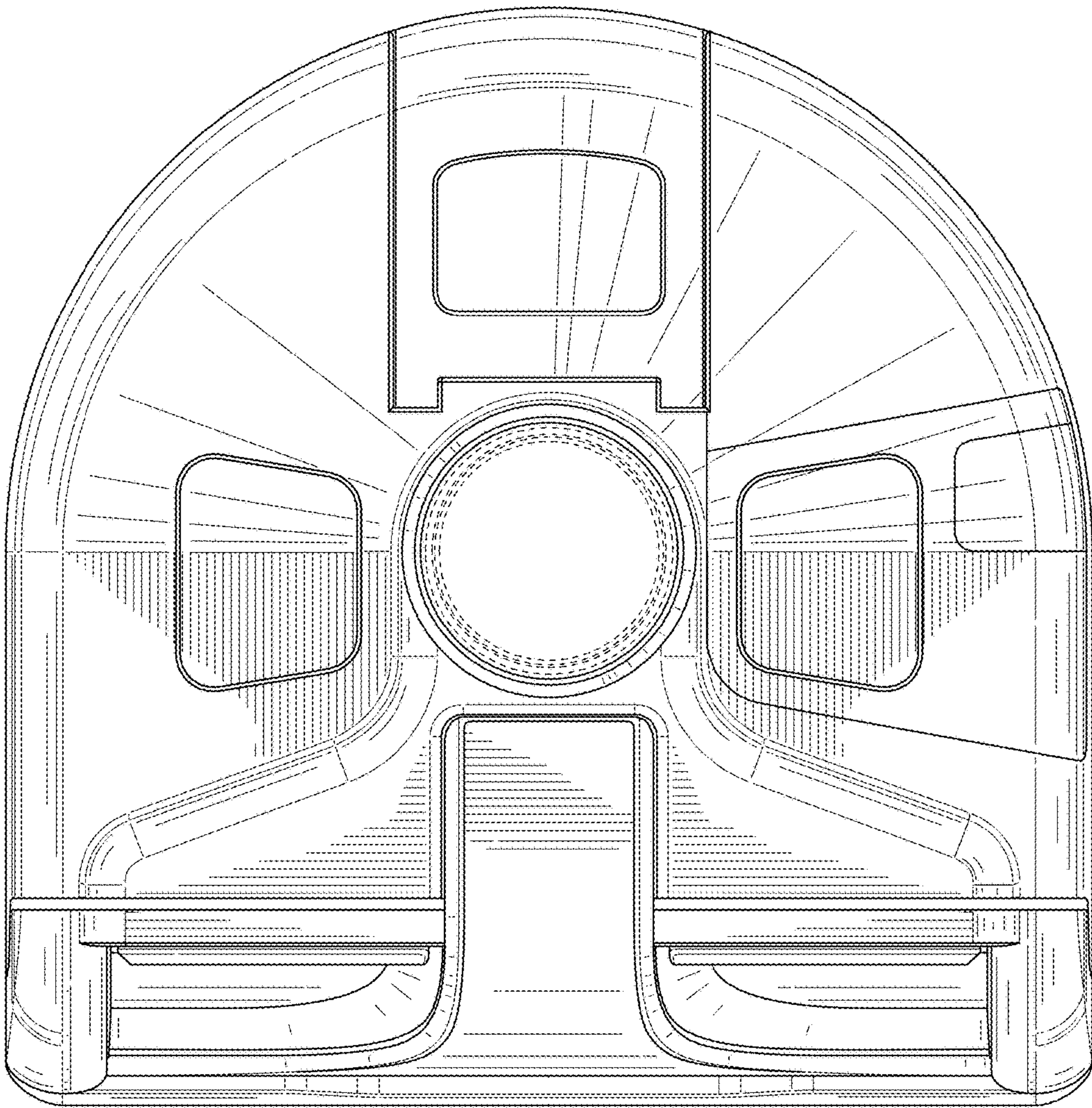


FIG. 6

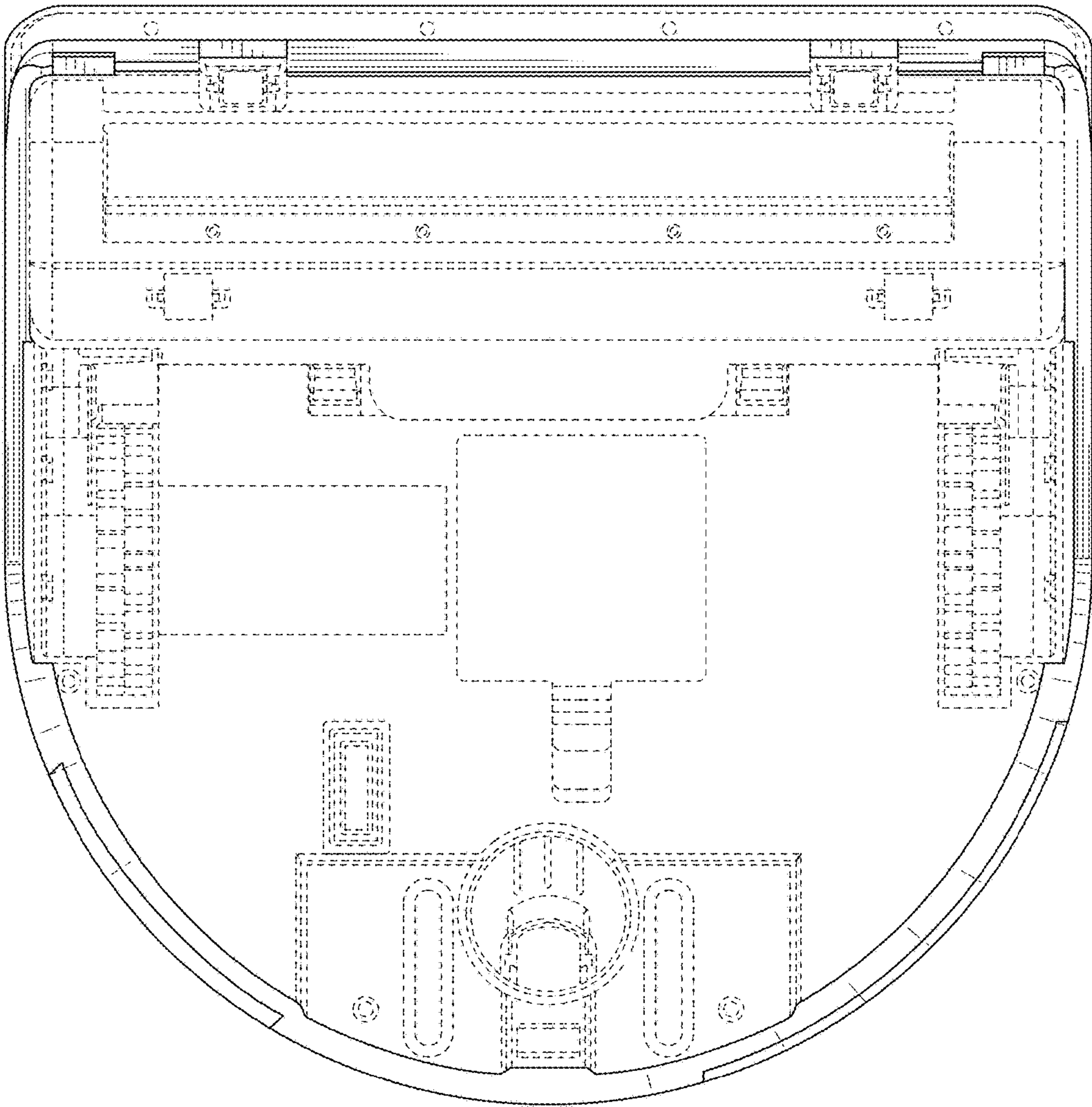


FIG. 7