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

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(45) **Date of Patent:** **** Mar. 3, 2020**

(54) **BUMPER FOR ROBOTIC VACUUM CLEANER**

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(71) Applicant: **SHARKNINJA OPERATING LLC**,
Needham, MA (US)

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(72) Inventors: **Frederick K. Hopke**, Medway, MA (US); **Andre D. Brown**, Natick, MA (US); **Charles Fiebig**, Needham, MA (US); **Isaku Kamada**, Needham, MA (US); **Lee M. Cottrell**, Newton, MA (US)

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(73) Assignee: **SharkNinja Operating LLC**,
Needham, MA (US)

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(Continued)

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

Primary Examiner — Ruth McInroy

(21) Appl. No.: **29/616,605**

(22) Filed: **Sep. 7, 2017**

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

(52) **U.S. Cl.**
USPC **D32/31**

(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.

(74) *Attorney, Agent, or Firm* — Grossman Tucker Perreault & Pfeleger, PLLC

(57) **CLAIM**

We claim the ornamental design for a bumper for a robotic vacuum cleaner, as shown and described.

DESCRIPTION

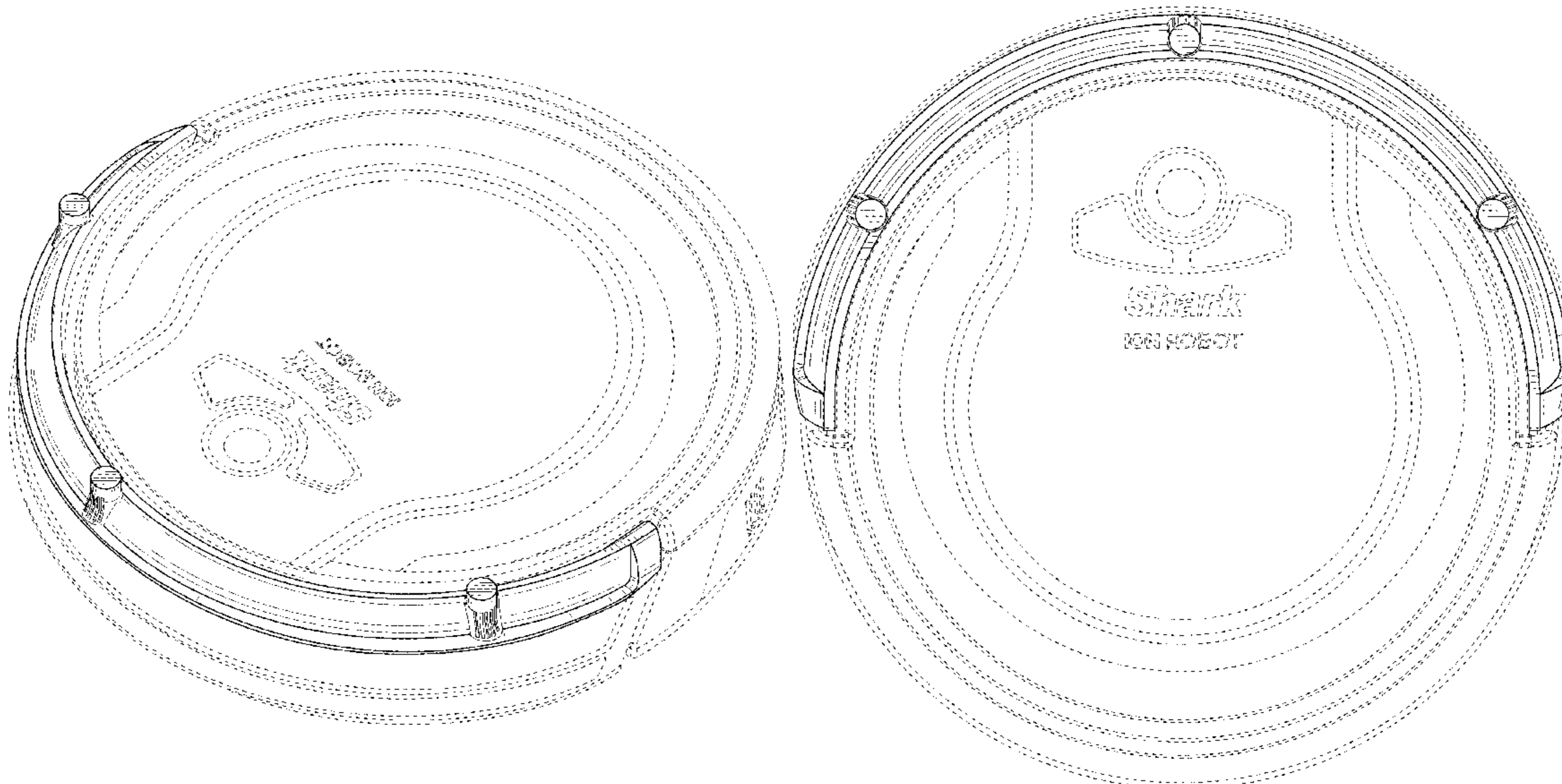
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FIG. 1 is a perspective view of a bumper for a robotic vacuum cleaner, showing the new design; FIG. 2 is a top view thereof; FIG. 3 is a right side view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a front view thereof; and, FIG. 6 is a rear view thereof. Broken lines are used in the drawings to illustrate features that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



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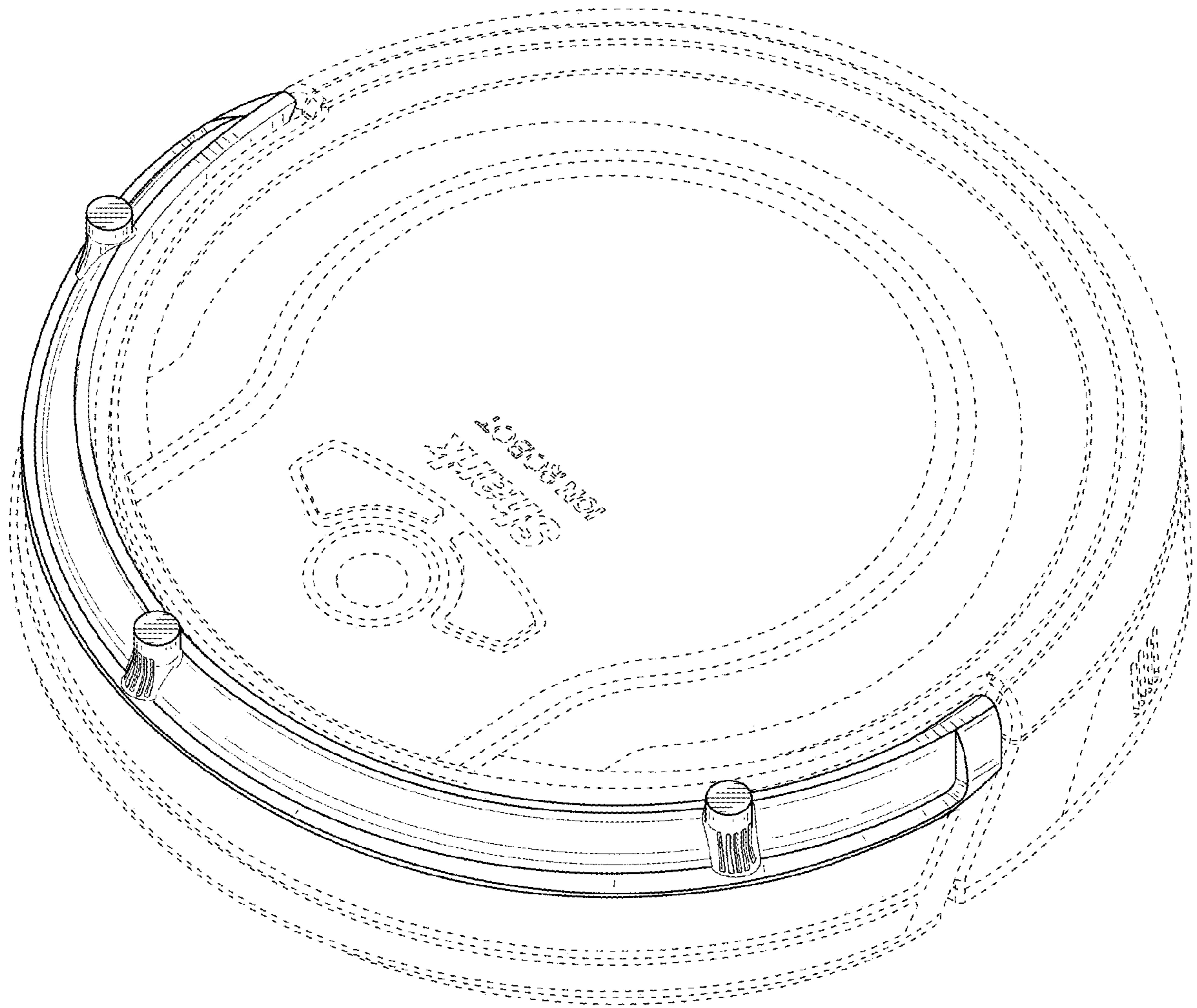


FIG. 1

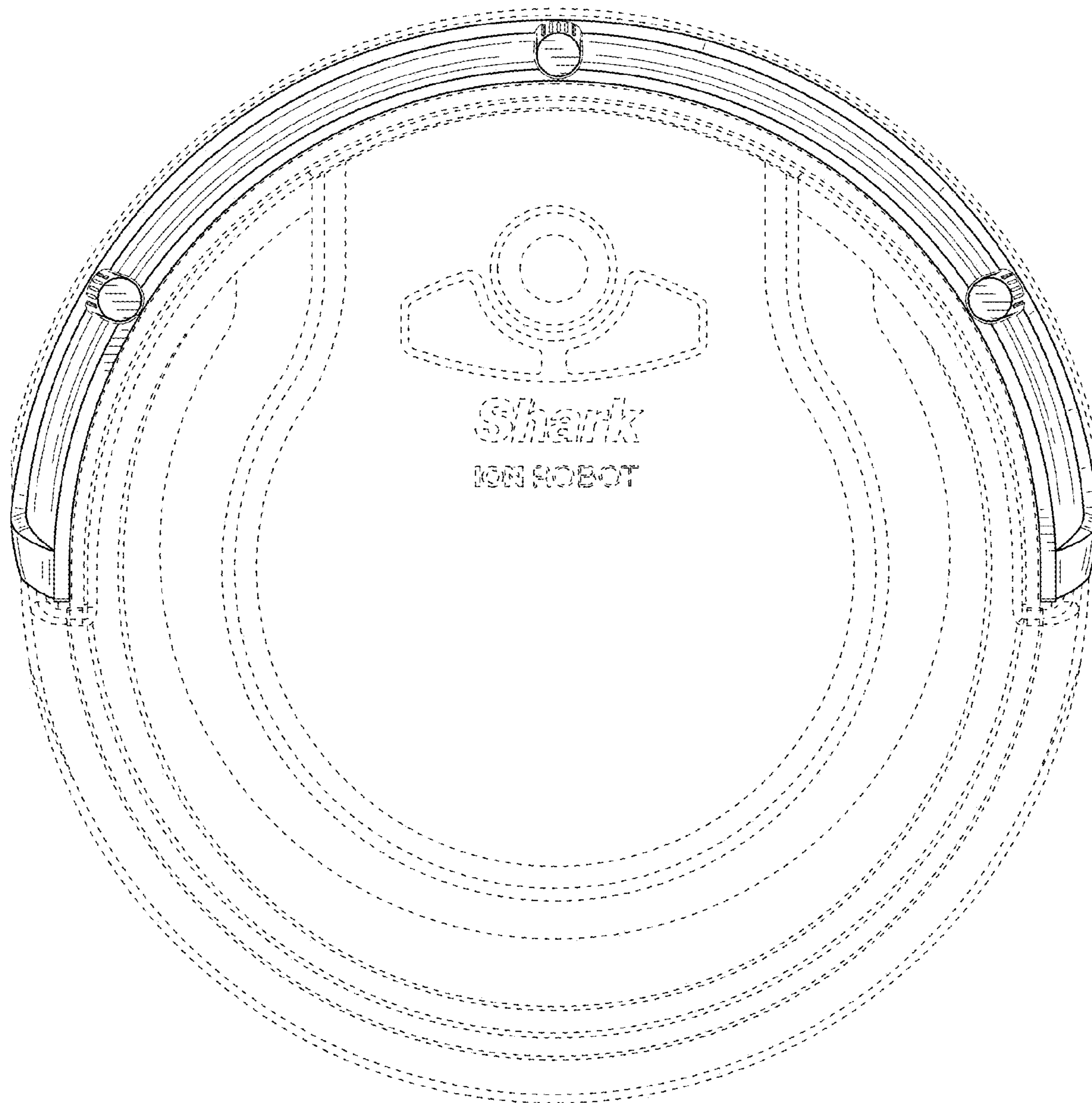


FIG. 2

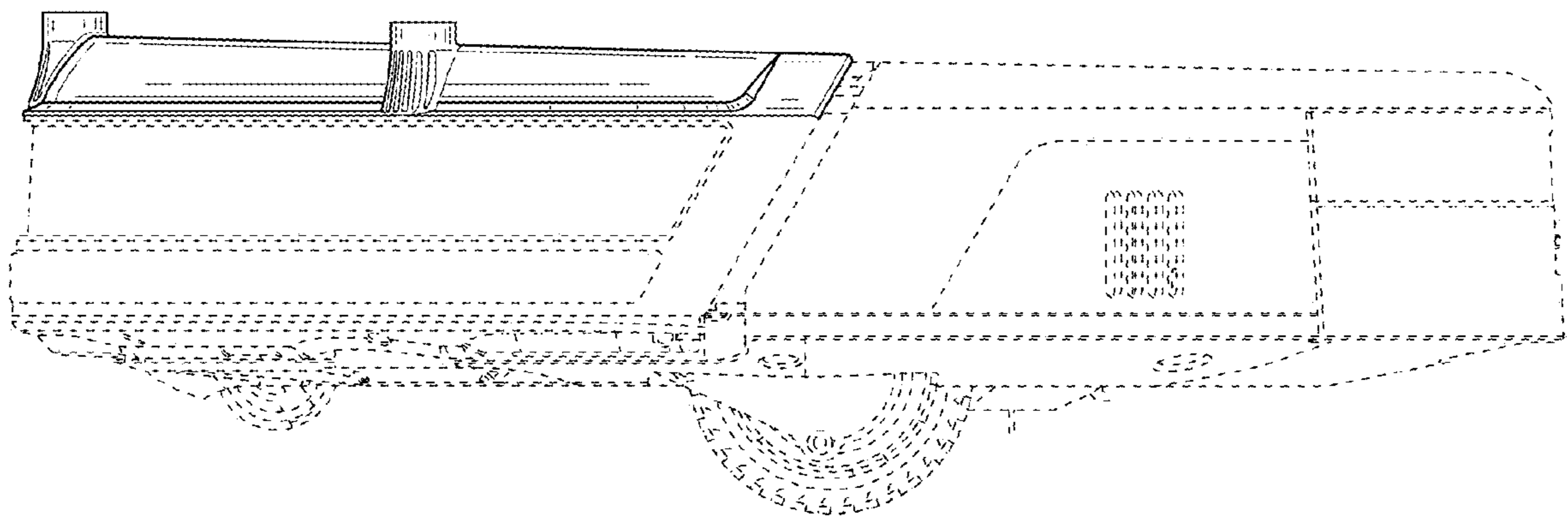


FIG. 3

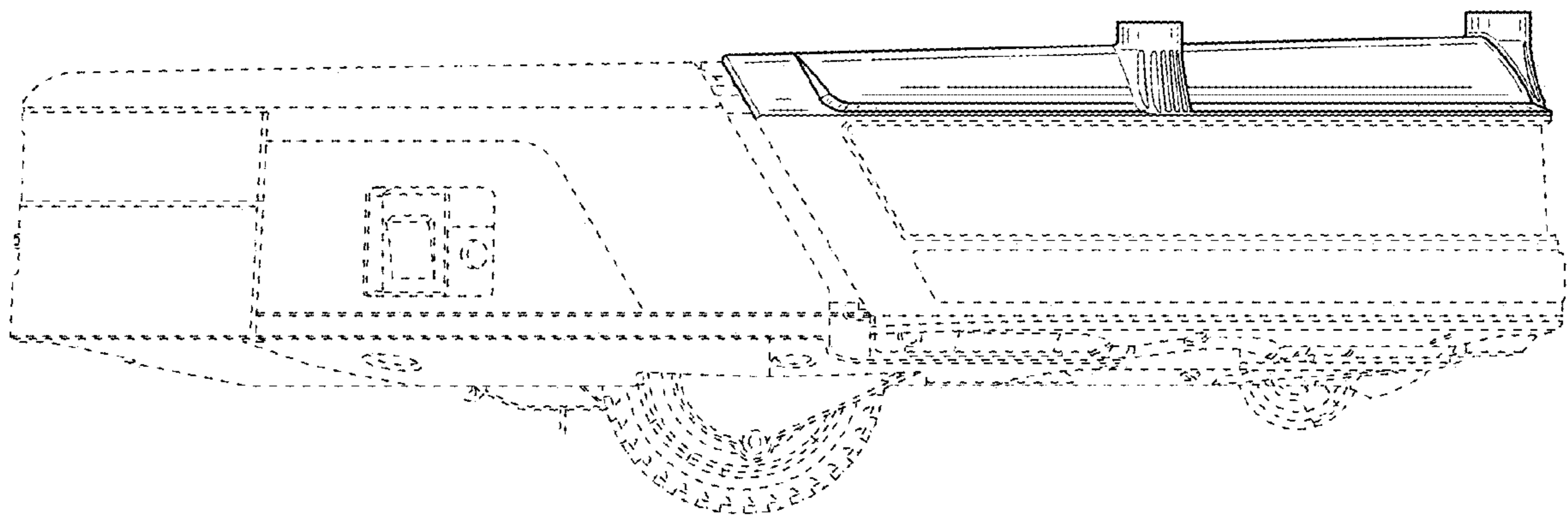


FIG. 4

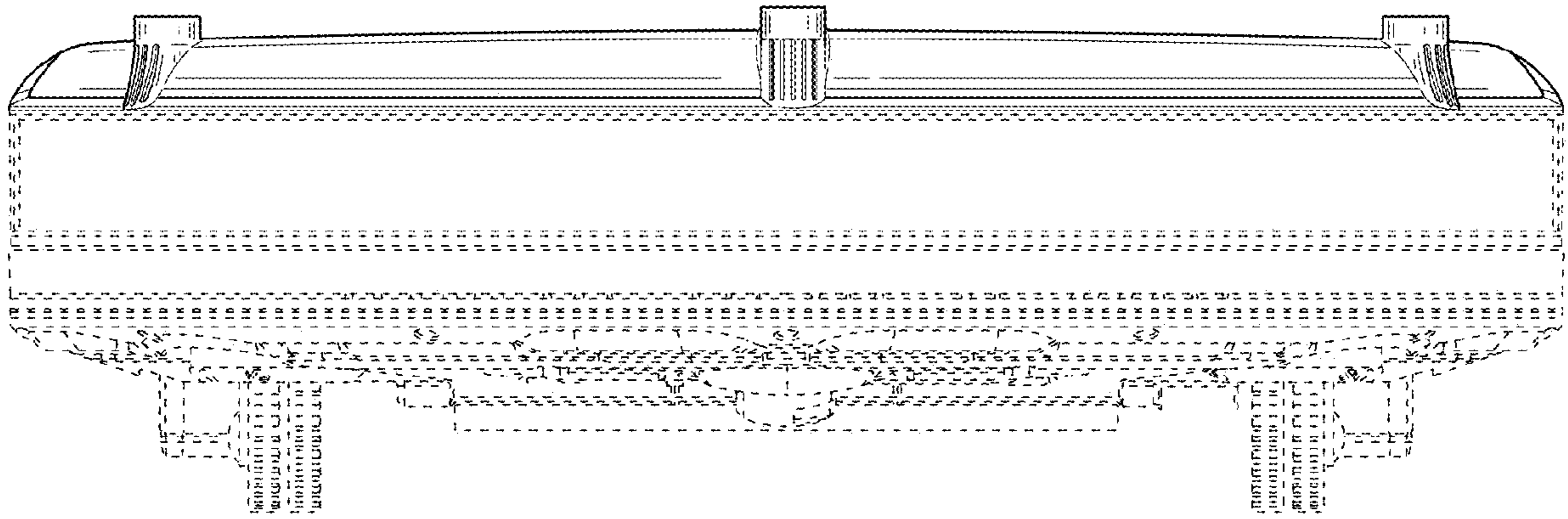


FIG. 5

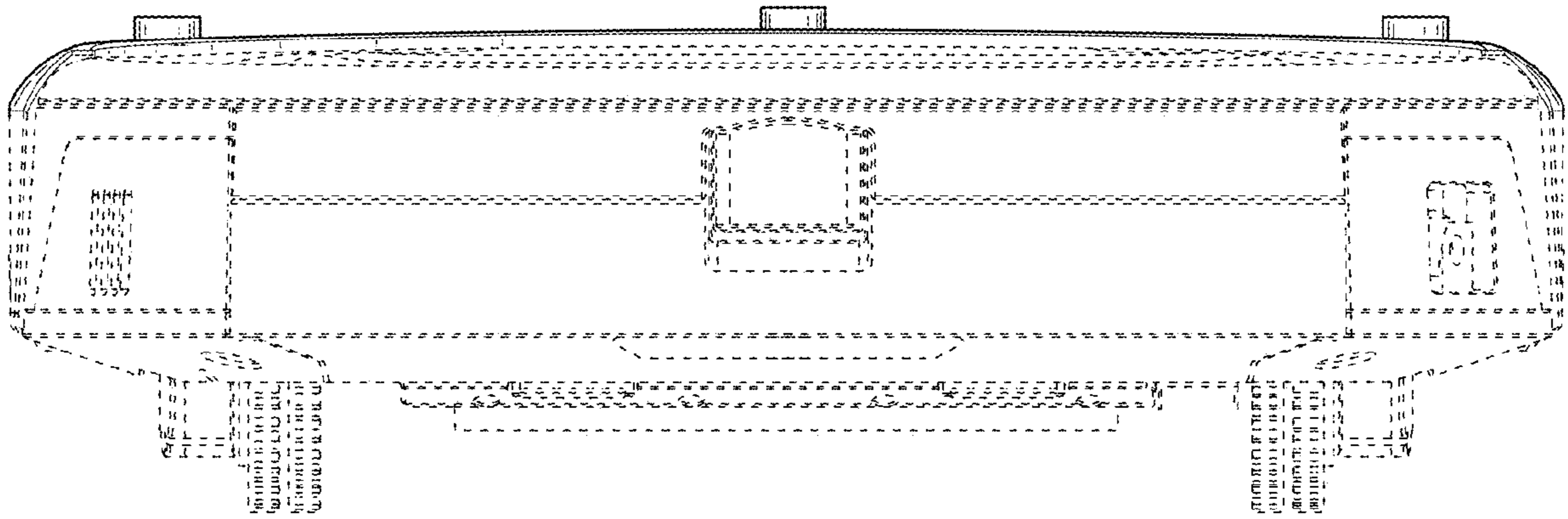


FIG. 6