



US00D638180S

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

(10) **Patent No.:** **US D638,180 S**

(45) **Date of Patent:** **** May 17, 2011**

(54) **VACUUM CLEANER**

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(73) Assignee: **Shop Vac Corporation**, Williamsport, PA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/335,673**

(22) Filed: **Apr. 20, 2009**

(51) **LOC (9) Cl.** **15-05**

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

(58) **Field of Classification Search** D32/21,
D32/23, 31; 15/327.1, 327.2, 327.4, 327.5,
15/327.7, 320-321, 323, 301, 312.1, 314,
15/353, 412, 347; 220/23.83, 23.6

See application file for complete search history.

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Primary Examiner — Ruth McInroy

(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP; Robert M. Gerstein; Richard M. LaBarge

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top and front perspective view of a vacuum cleaner that has the claimed design.

FIG. 2 is a top and right side perspective view of the vacuum cleaner.

FIG. 3 is a top and left side perspective view of the vacuum cleaner.

FIG. 4 is a top and rear perspective view of the vacuum cleaner.

FIG. 5 is a front, top, and right side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 6 is a front, top, and left side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 7 is a rear, top, and left side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 8 is a rear, top, and right side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 9 is a front perspective view of the head of the vacuum cleaner.

FIG. 10 is a right side front perspective view of the head of the vacuum cleaner.

FIG. 11 is a left side perspective view of the head of the vacuum cleaner.

FIG. 12 is a rear perspective view of the head of the vacuum cleaner.

FIG. 13 is a top and front perspective view of a vacuum cleaner that has a second embodiment of the claimed design.

FIG. 14 is a top and right side perspective view of the vacuum cleaner.

FIG. 15 is a top and left side perspective view of the vacuum cleaner.

FIG. 16 is a top and rear perspective view of the vacuum cleaner.

FIG. 17 is a front, top, and right side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 18 is a front, top, and left side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 19 is a rear, top, and left side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 20 is a rear, top, and right side perspective view of the head of the vacuum cleaner, removed from the tank.

FIG. 21 is a front perspective view of the head of the vacuum cleaner.

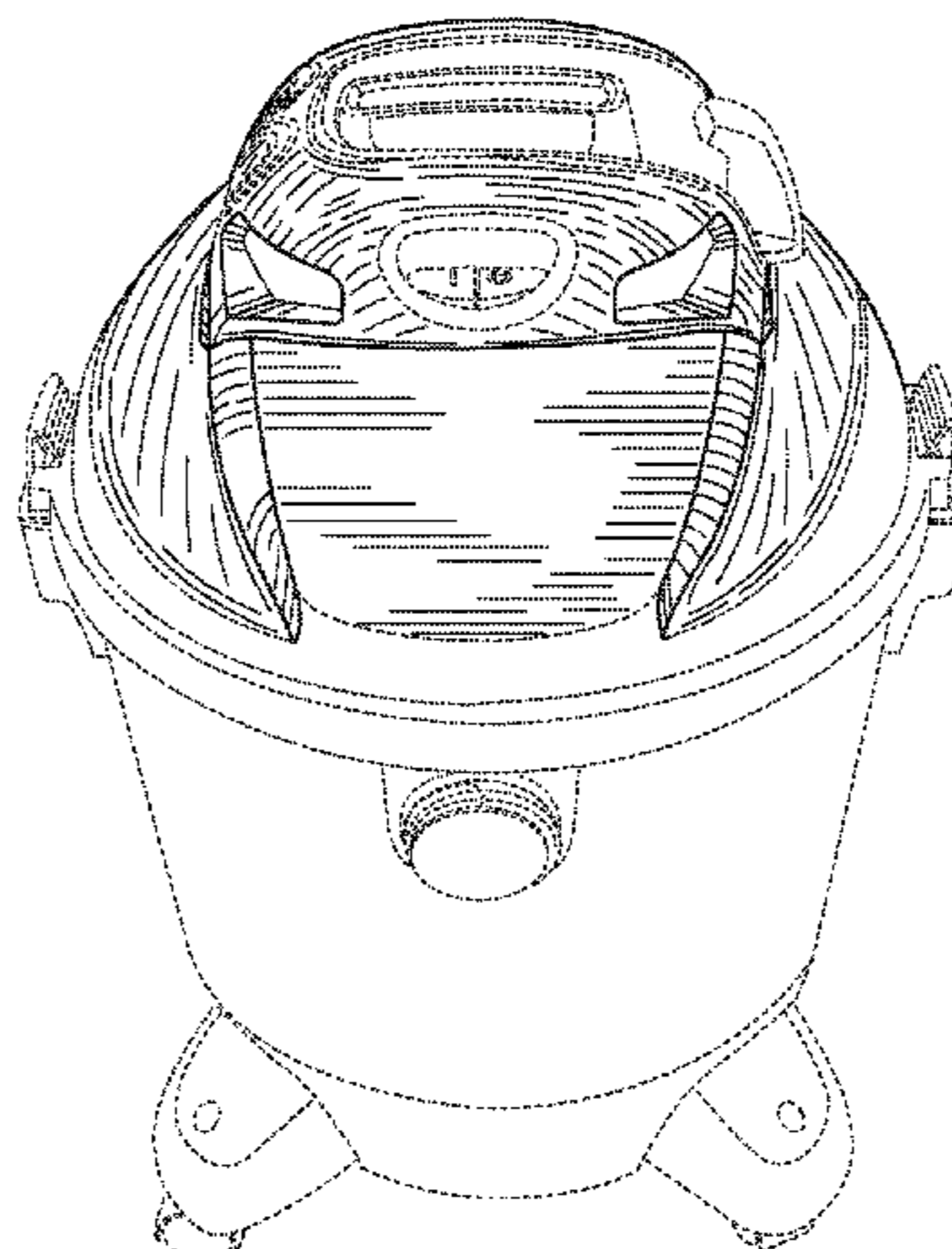
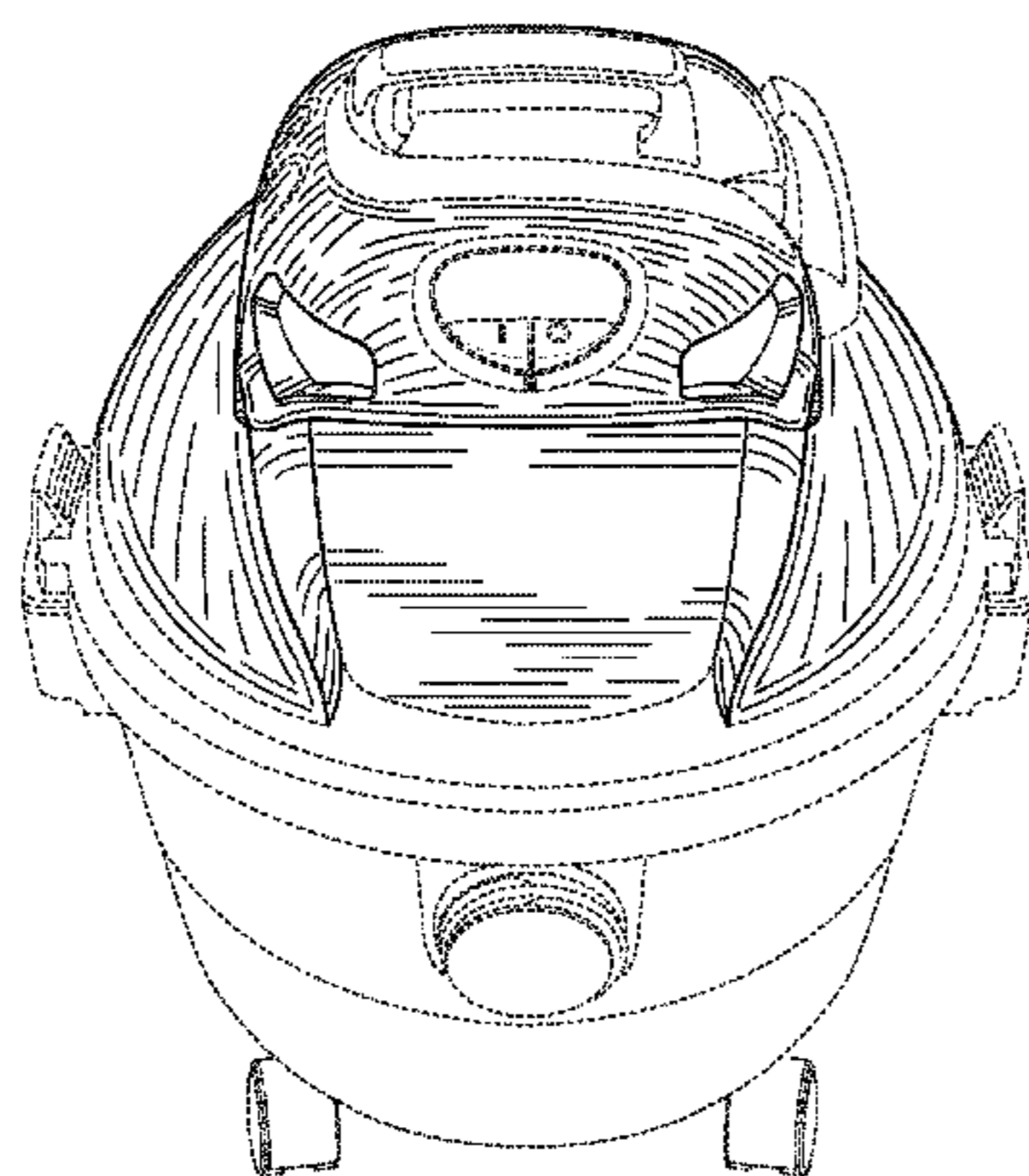
FIG. 22 is a right side front perspective view of the head of the vacuum cleaner.

FIG. 23 is a left side perspective view of the head of the vacuum cleaner; and,

FIG. 24 is a rear perspective view of the head of the vacuum cleaner.

The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 24 Drawing Sheets



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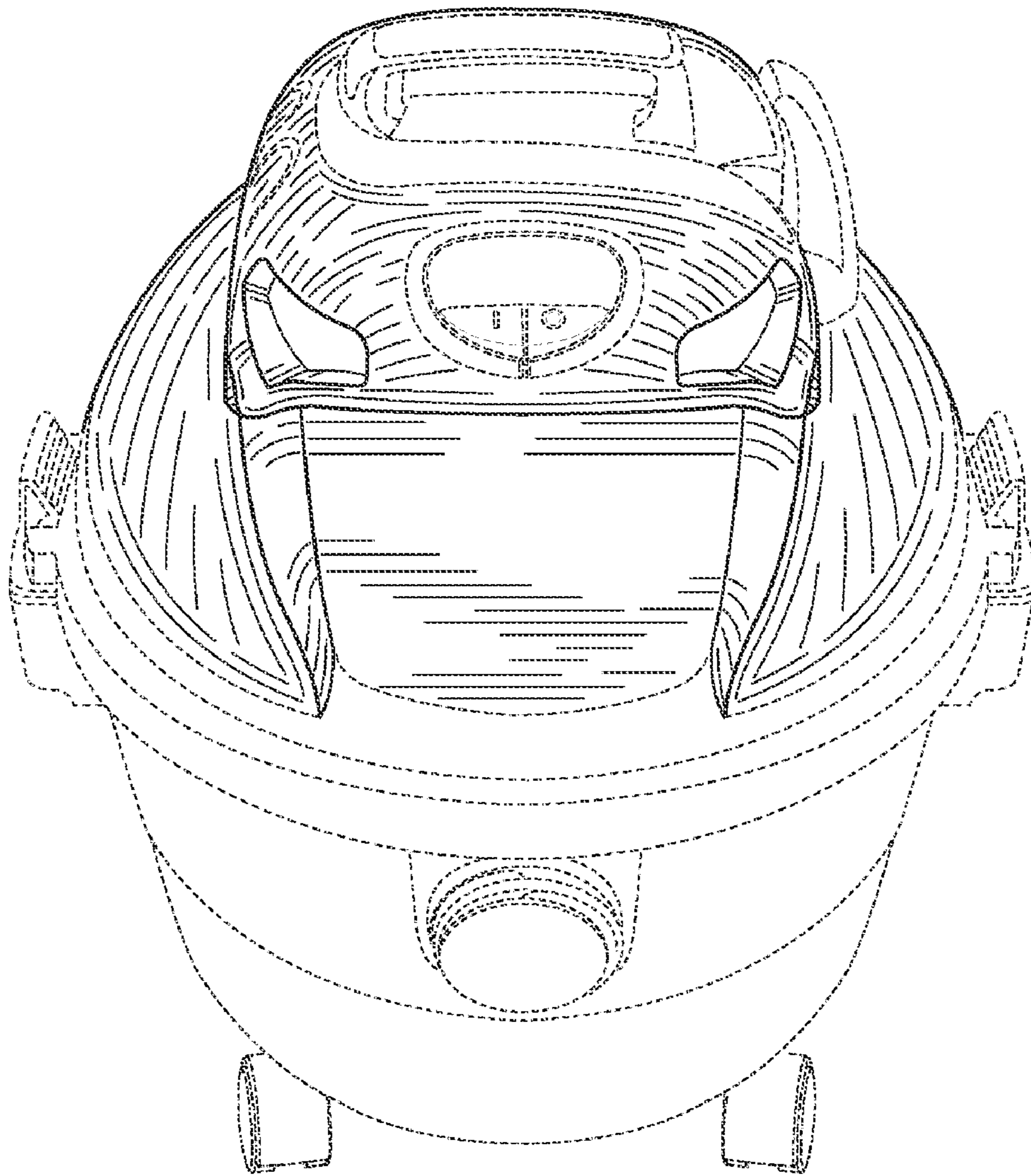


FIG. 1

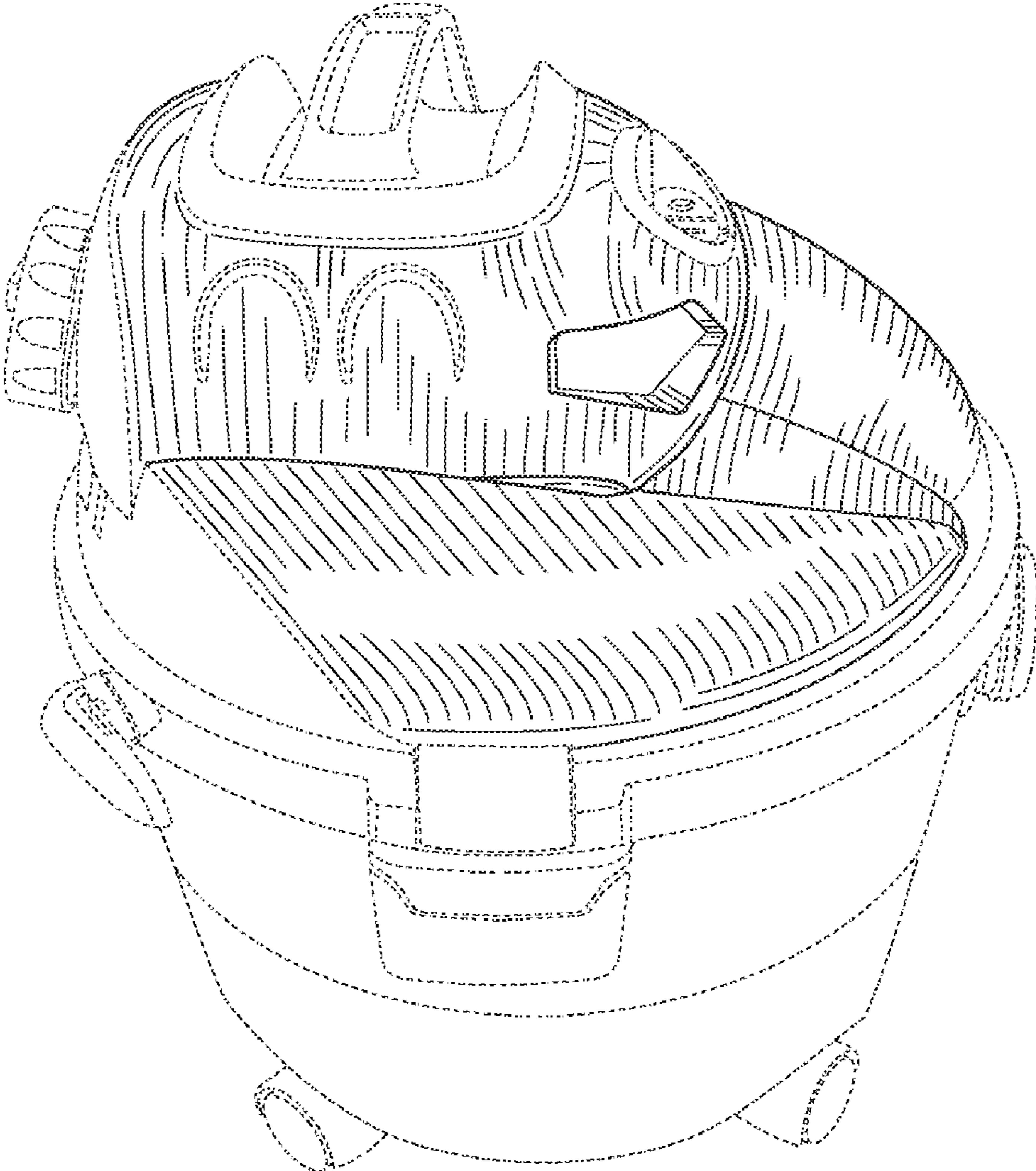


FIG. 2

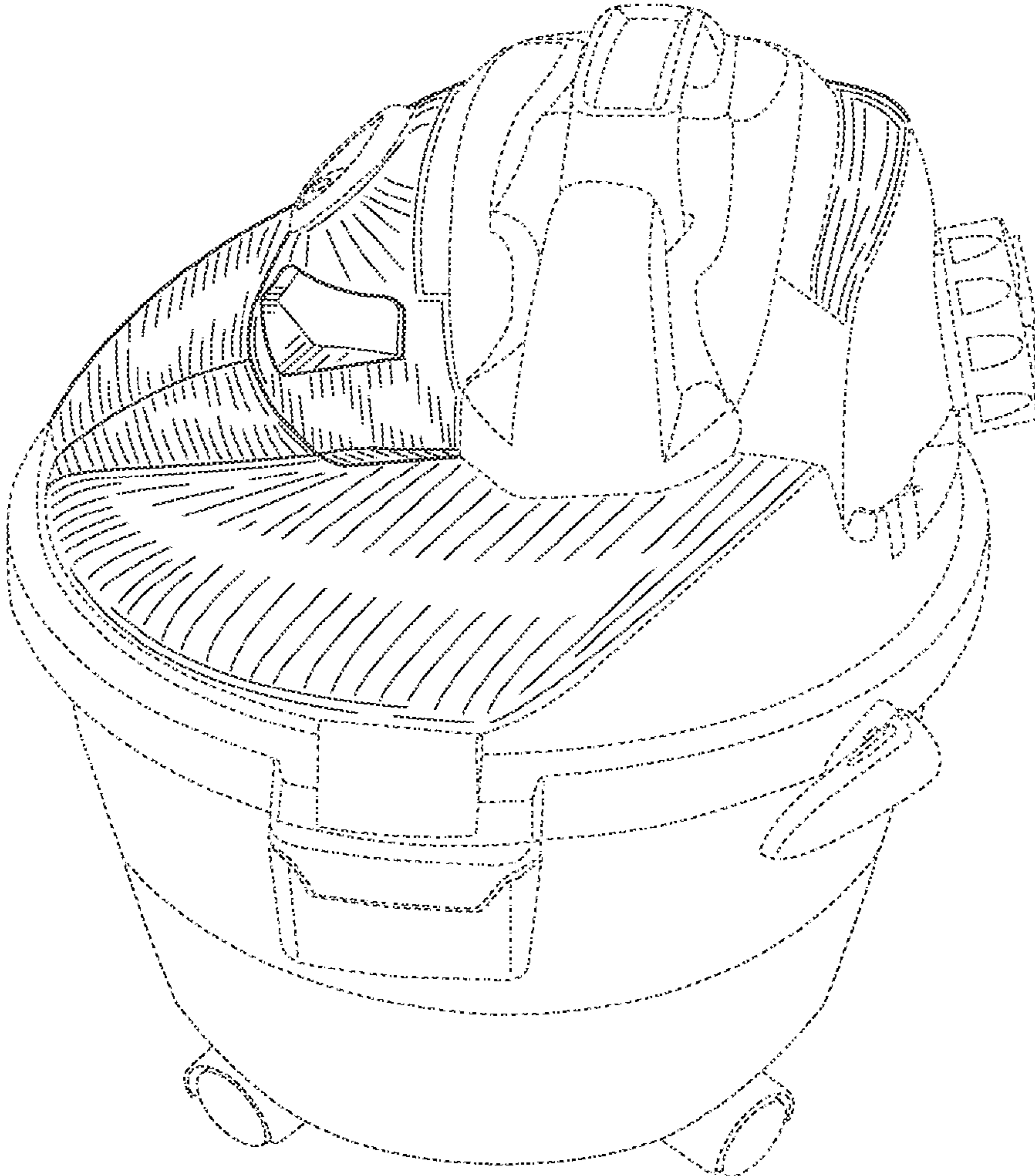


FIG. 3

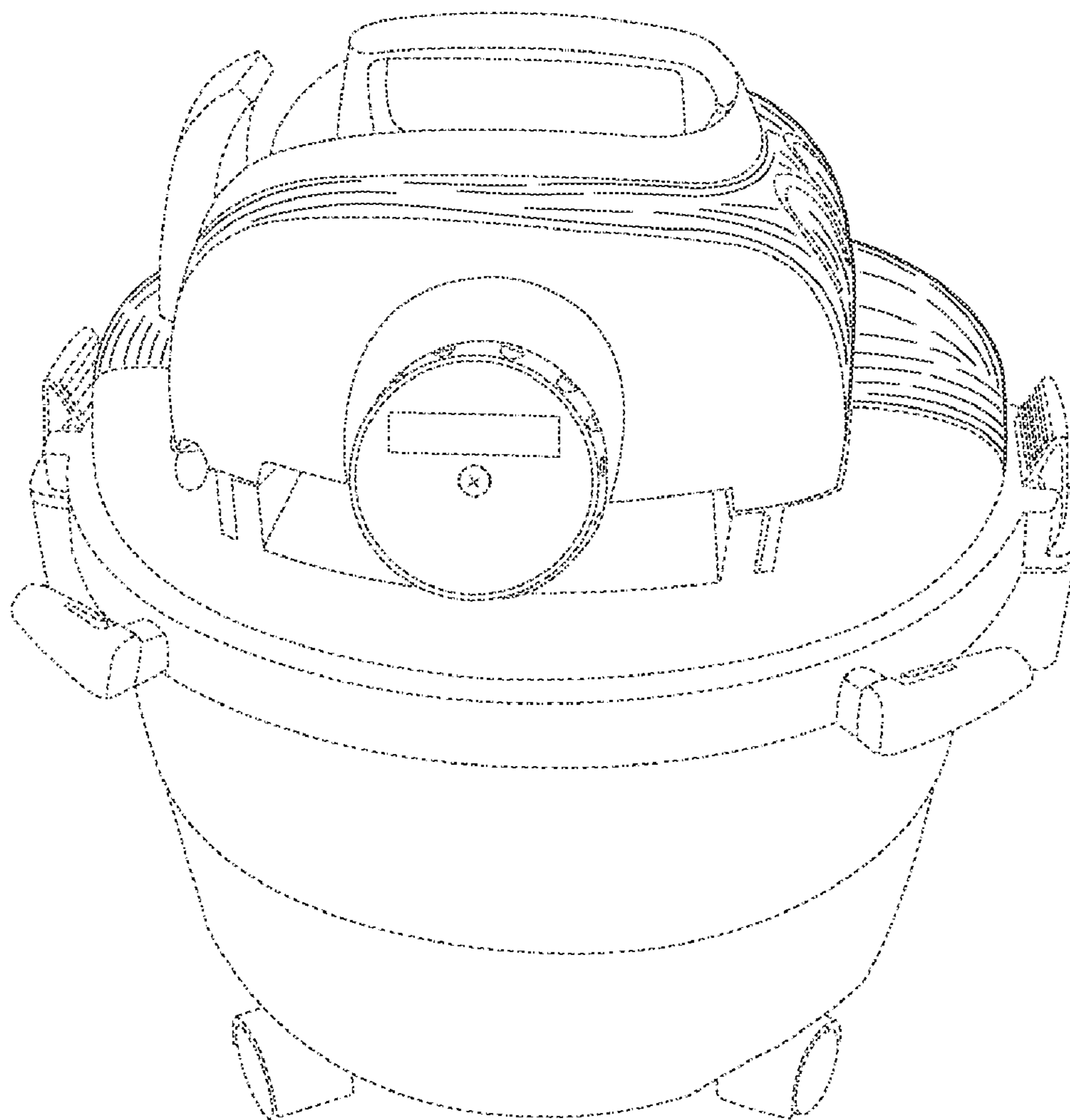


FIG. 4

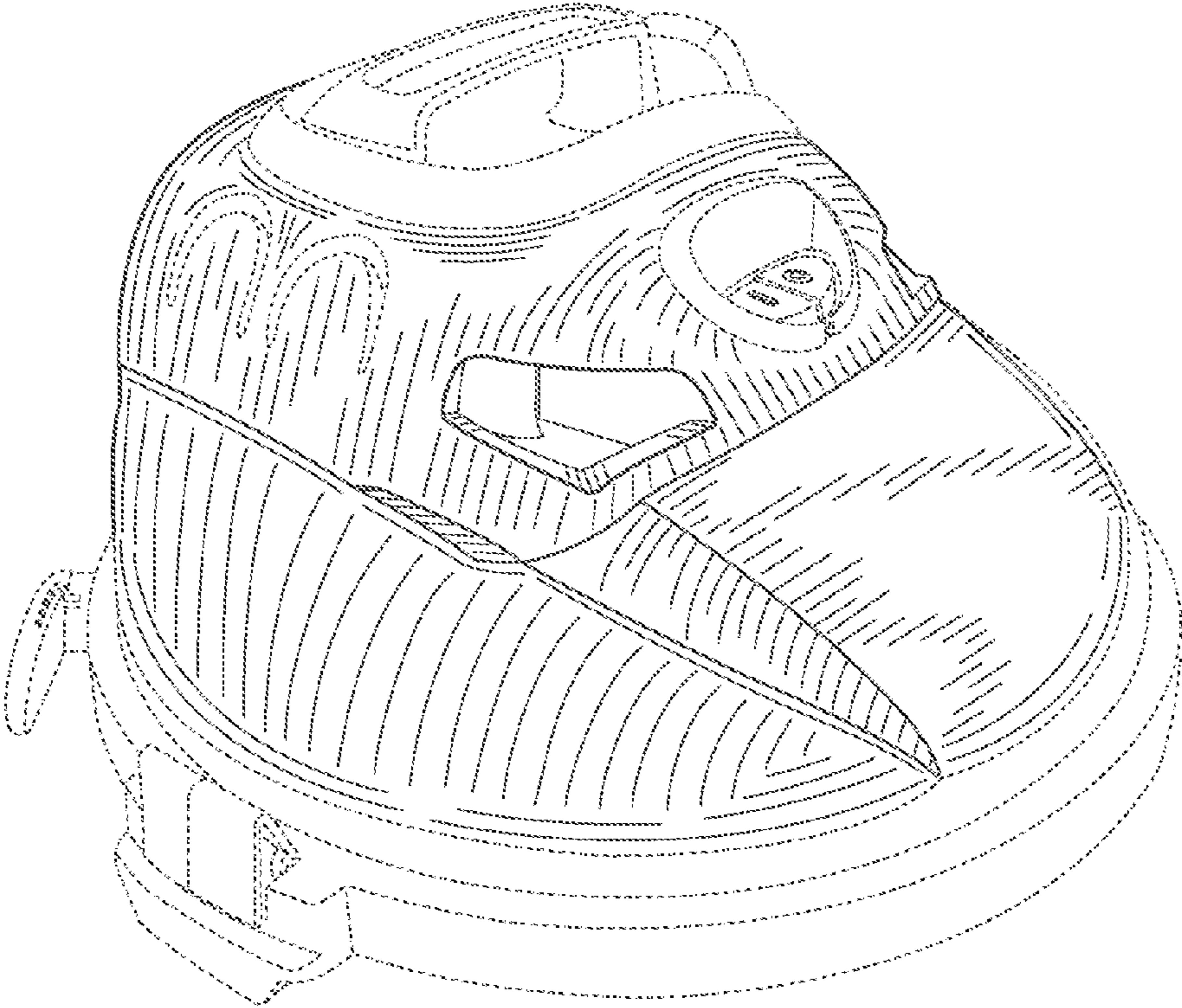


FIG. 5

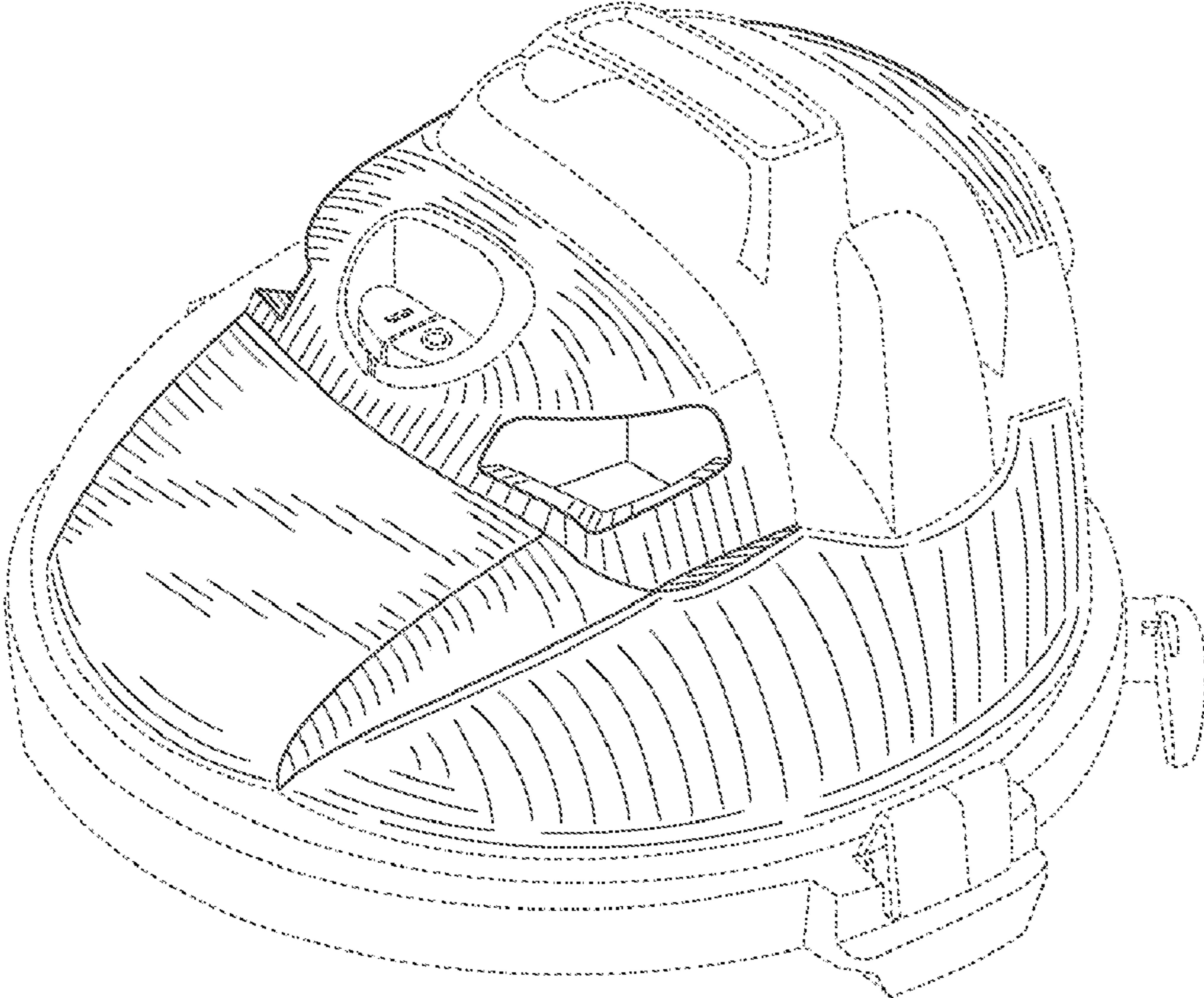


FIG. 6

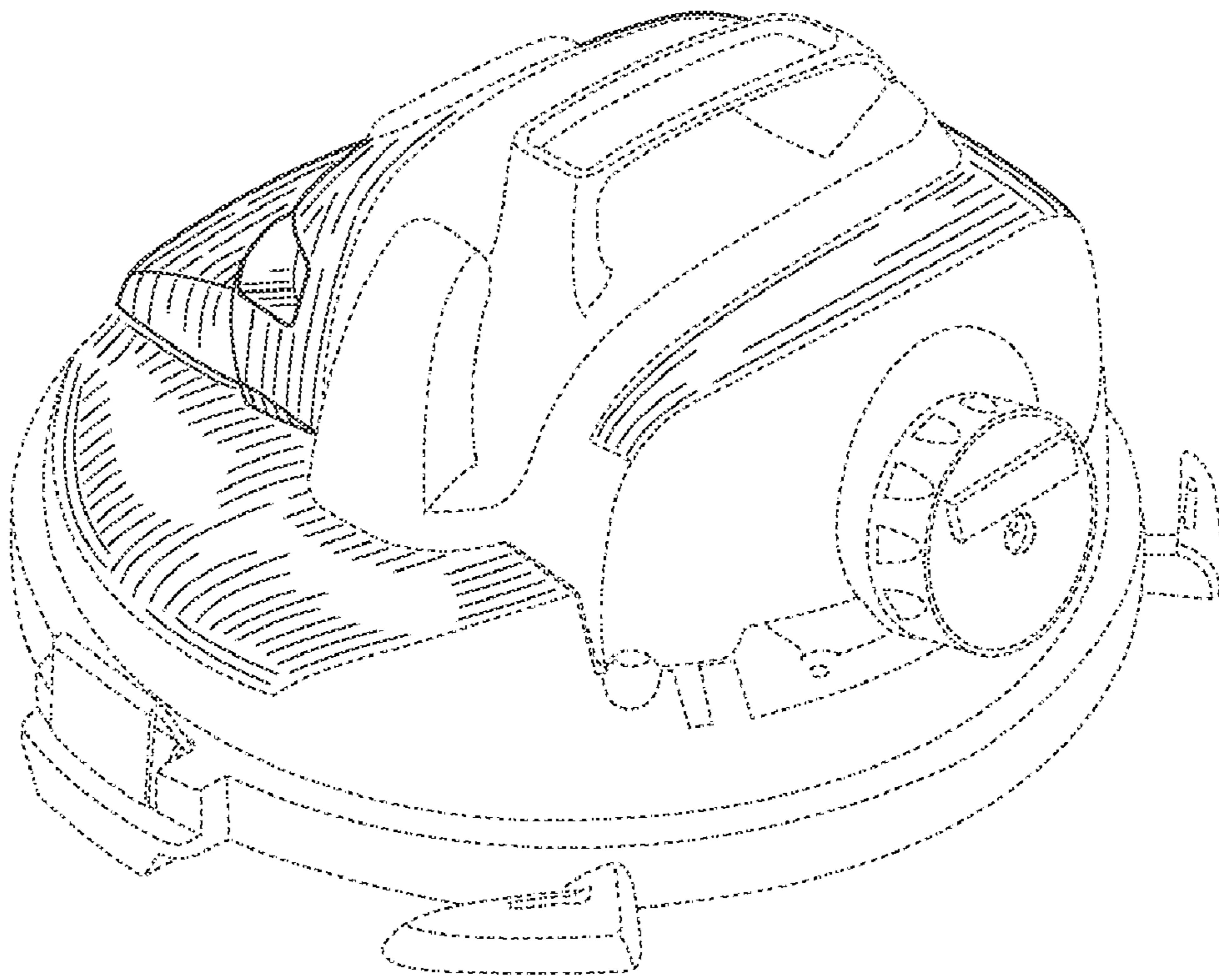


FIG. 7

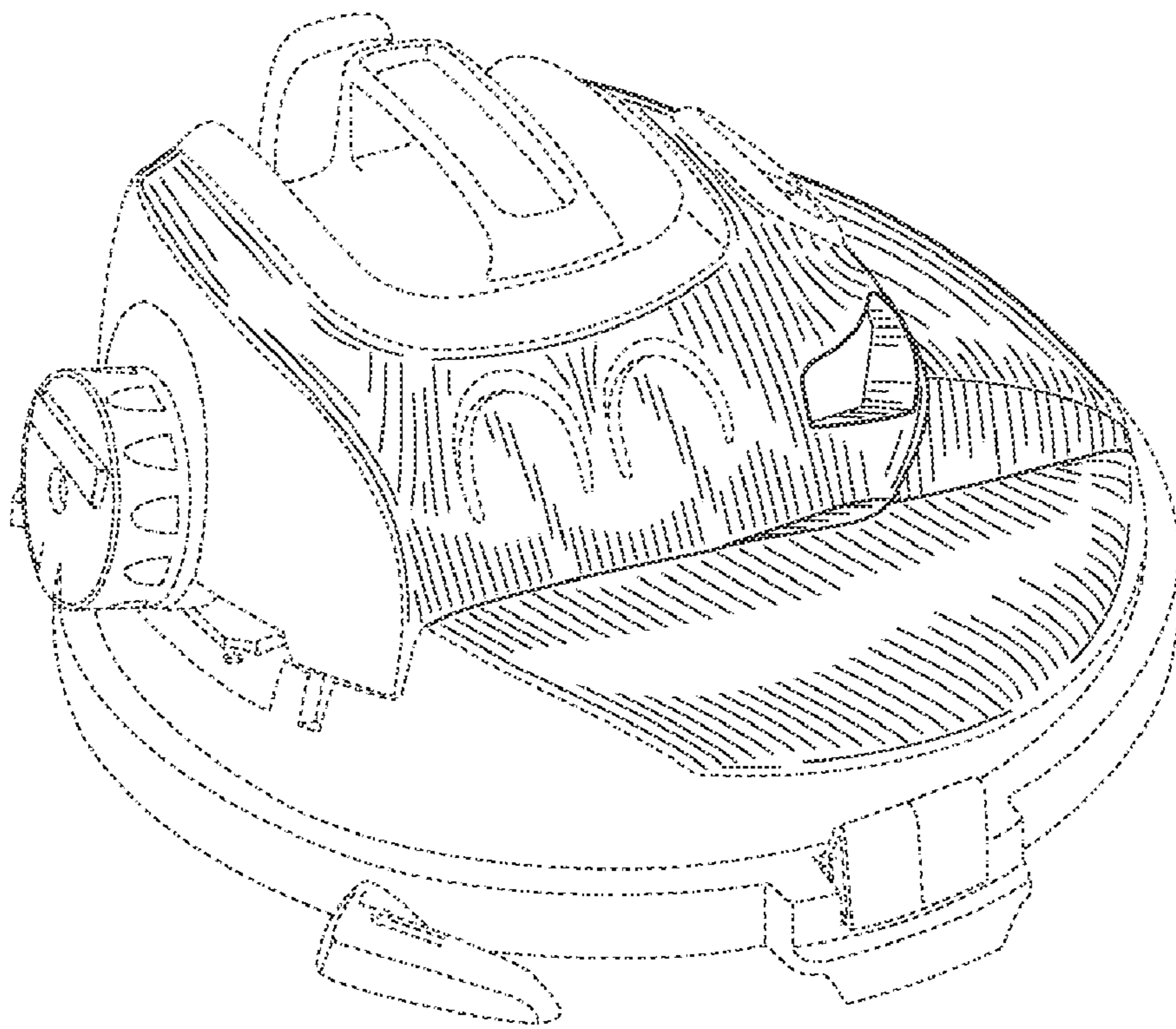


FIG. 8

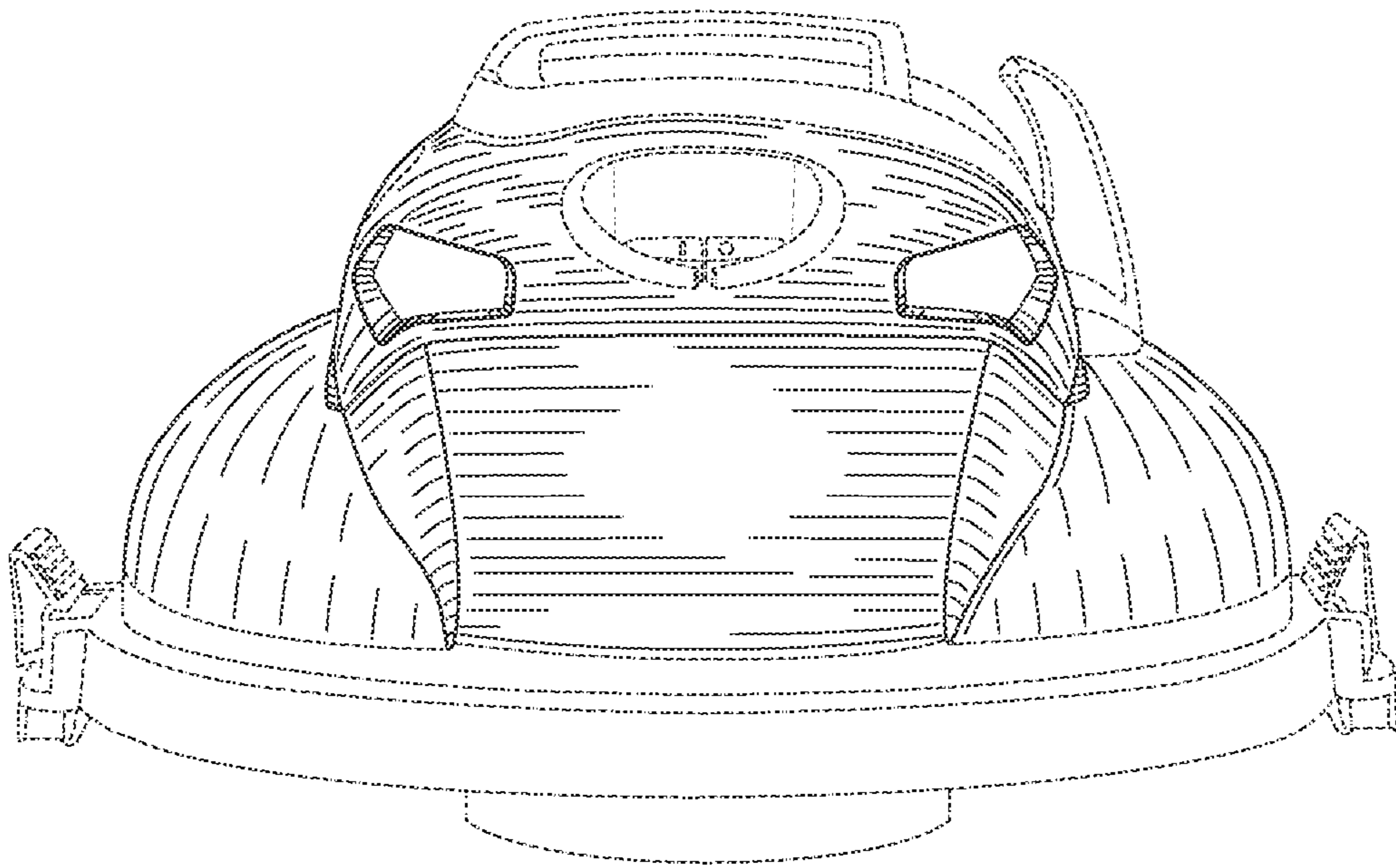


FIG. 9

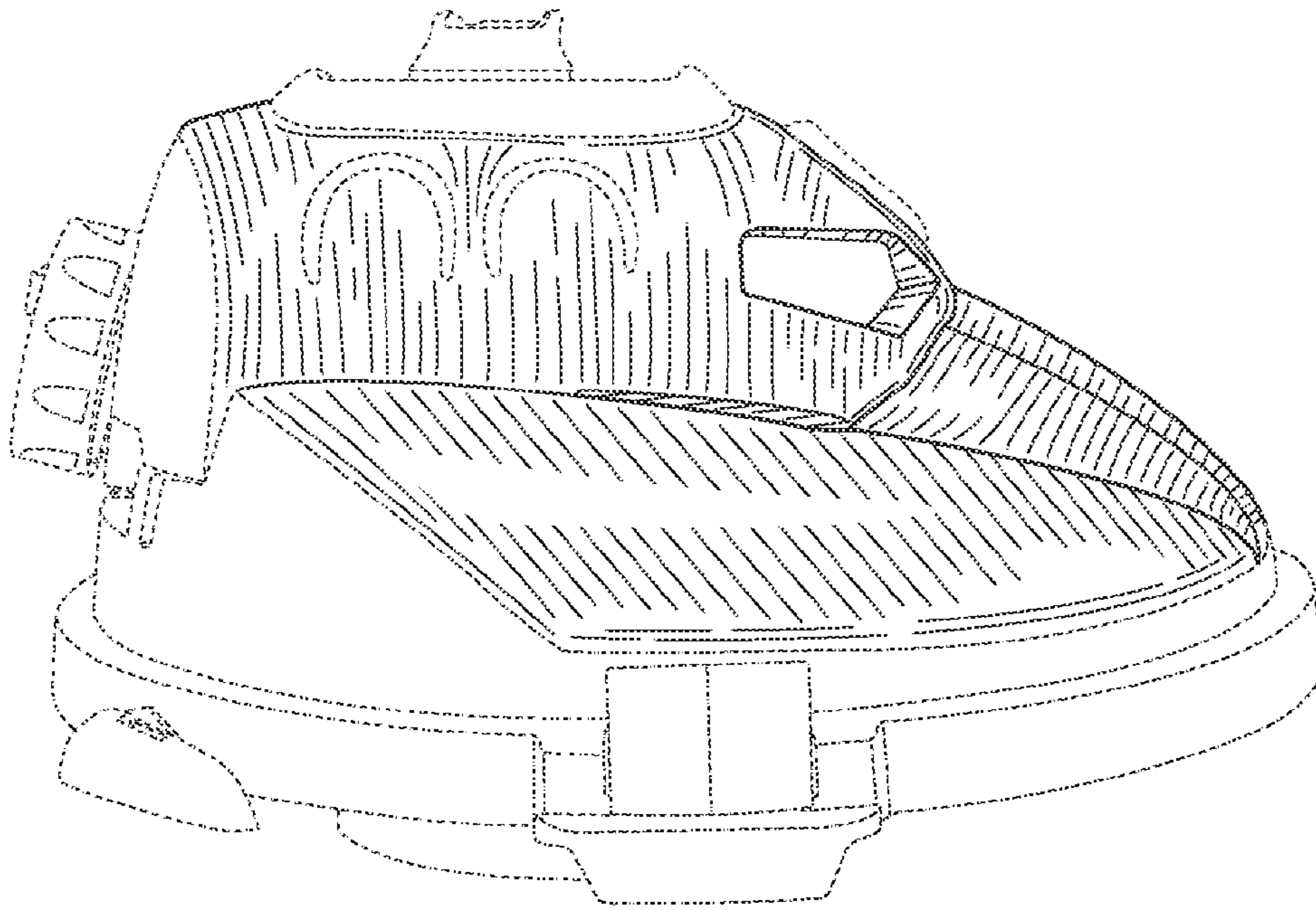


FIG. 10

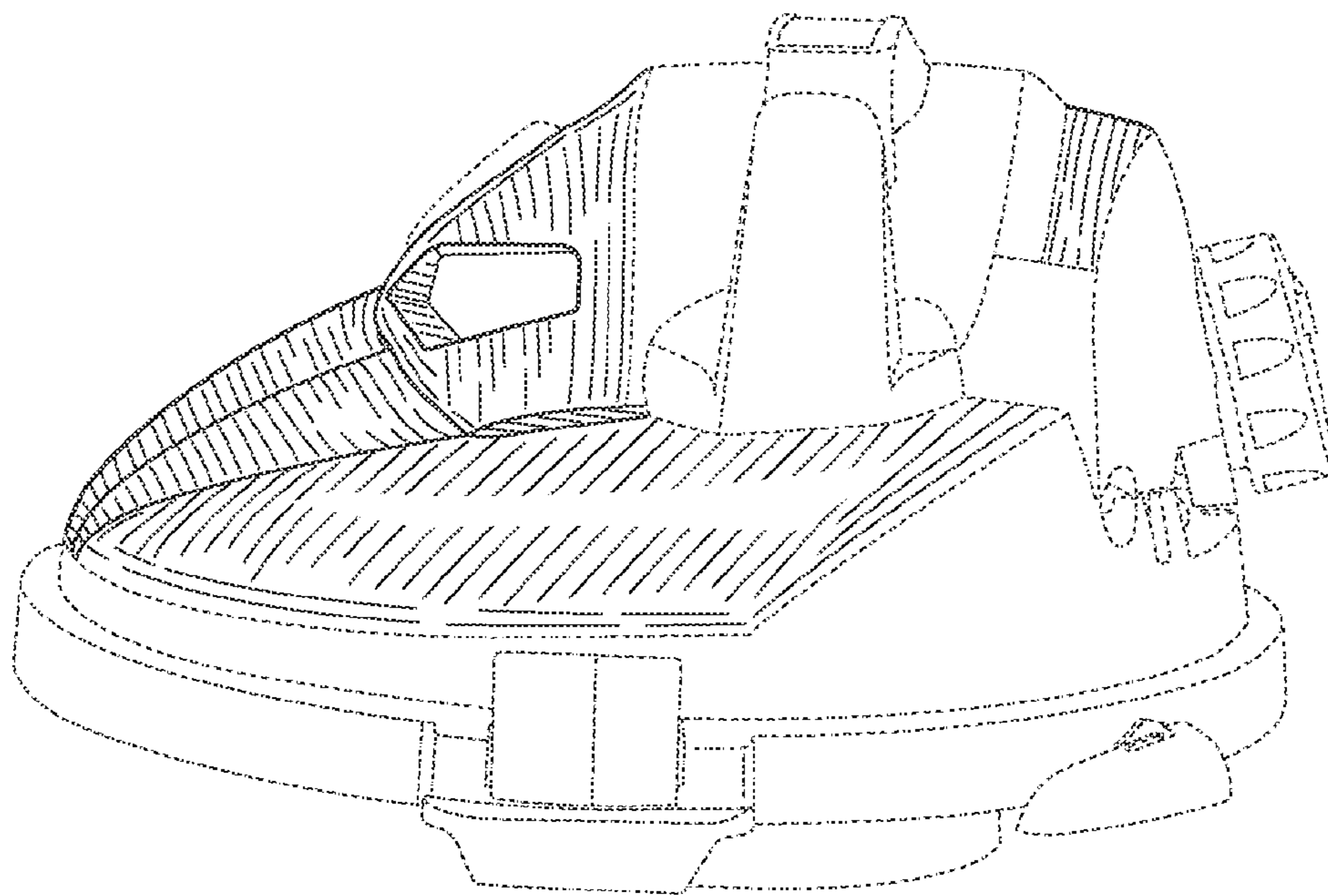


FIG. 11

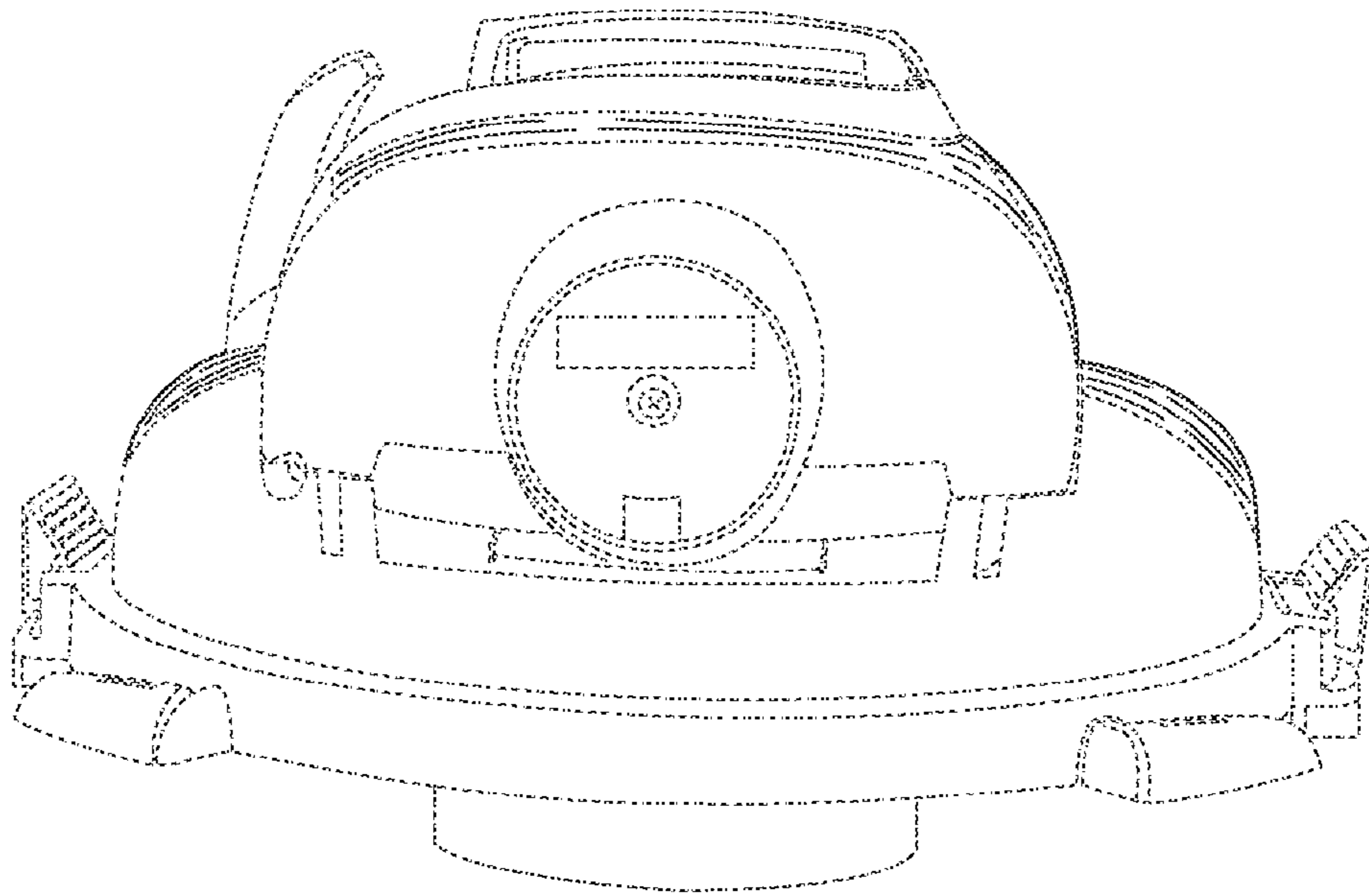


FIG. 12

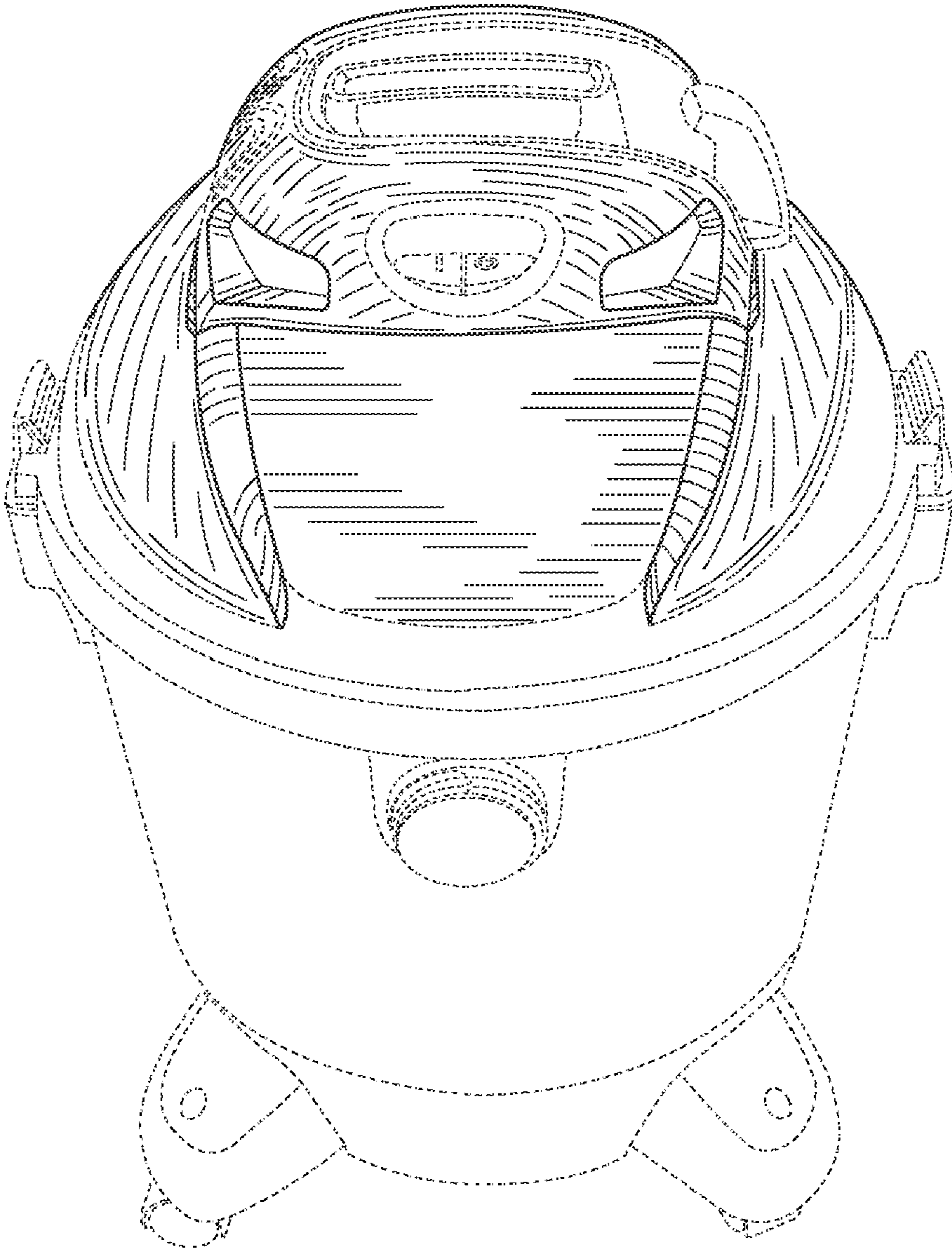


FIG. 13

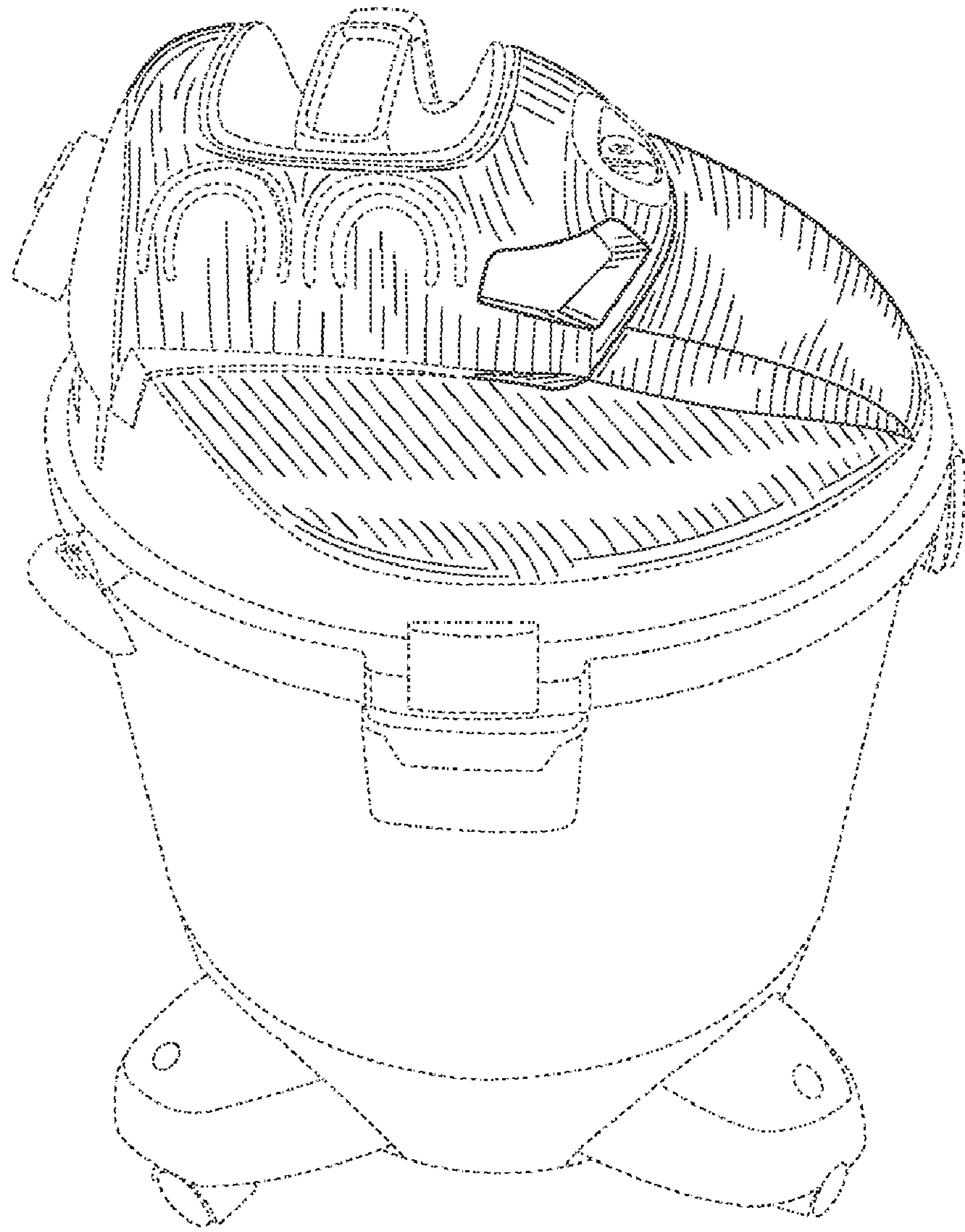


FIG. 14

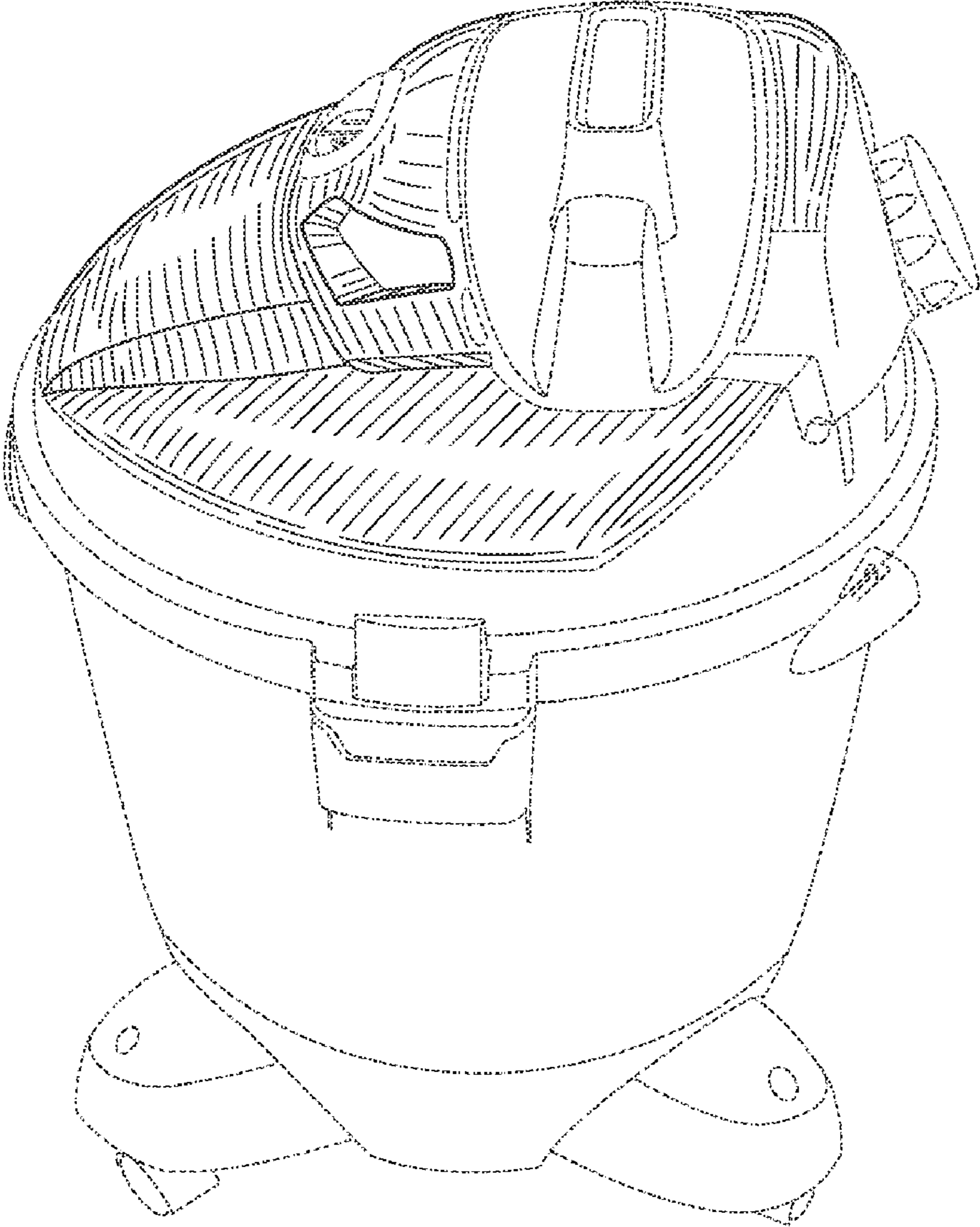


FIG. 15

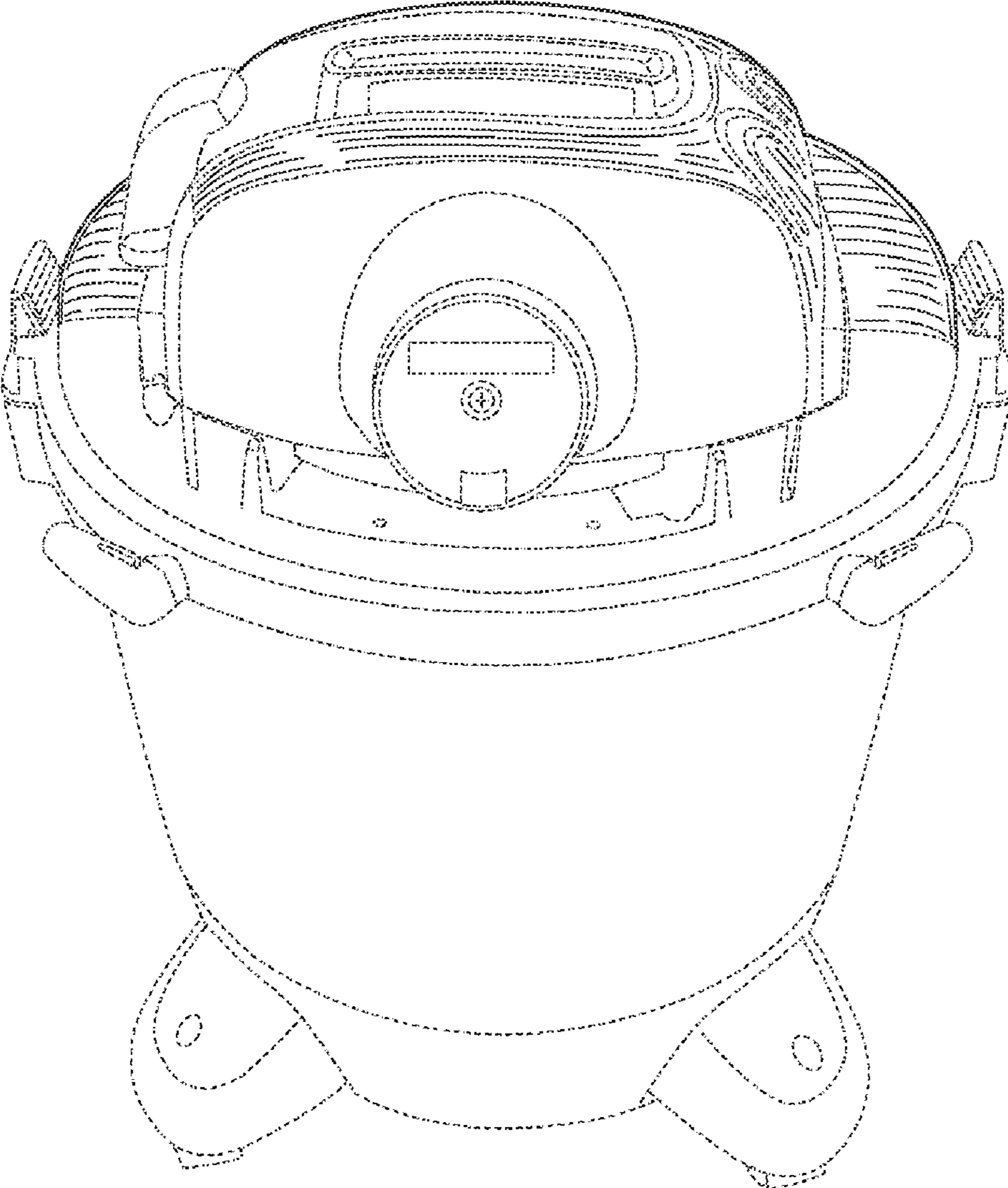


FIG. 16

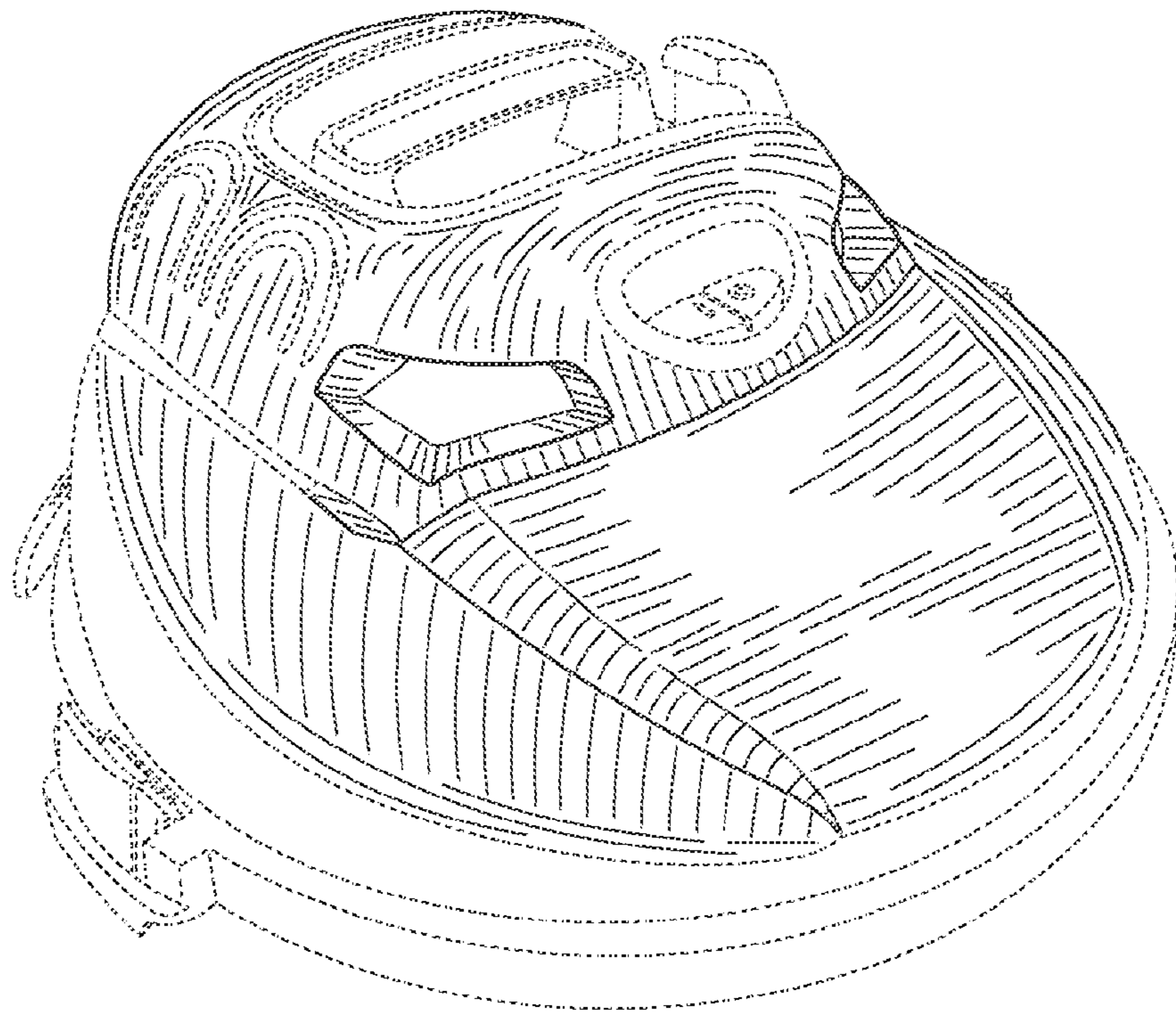


FIG. 17

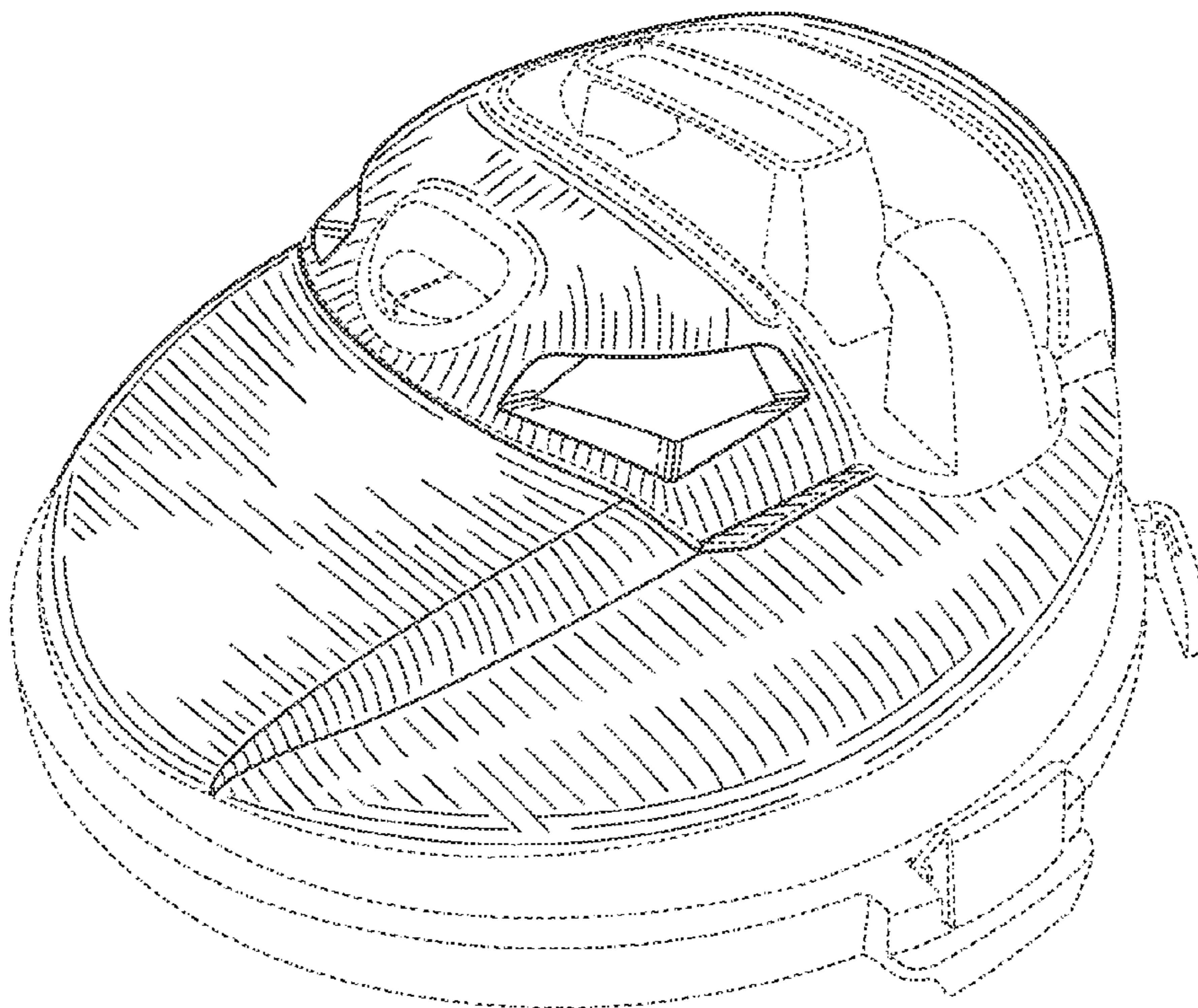


FIG. 18

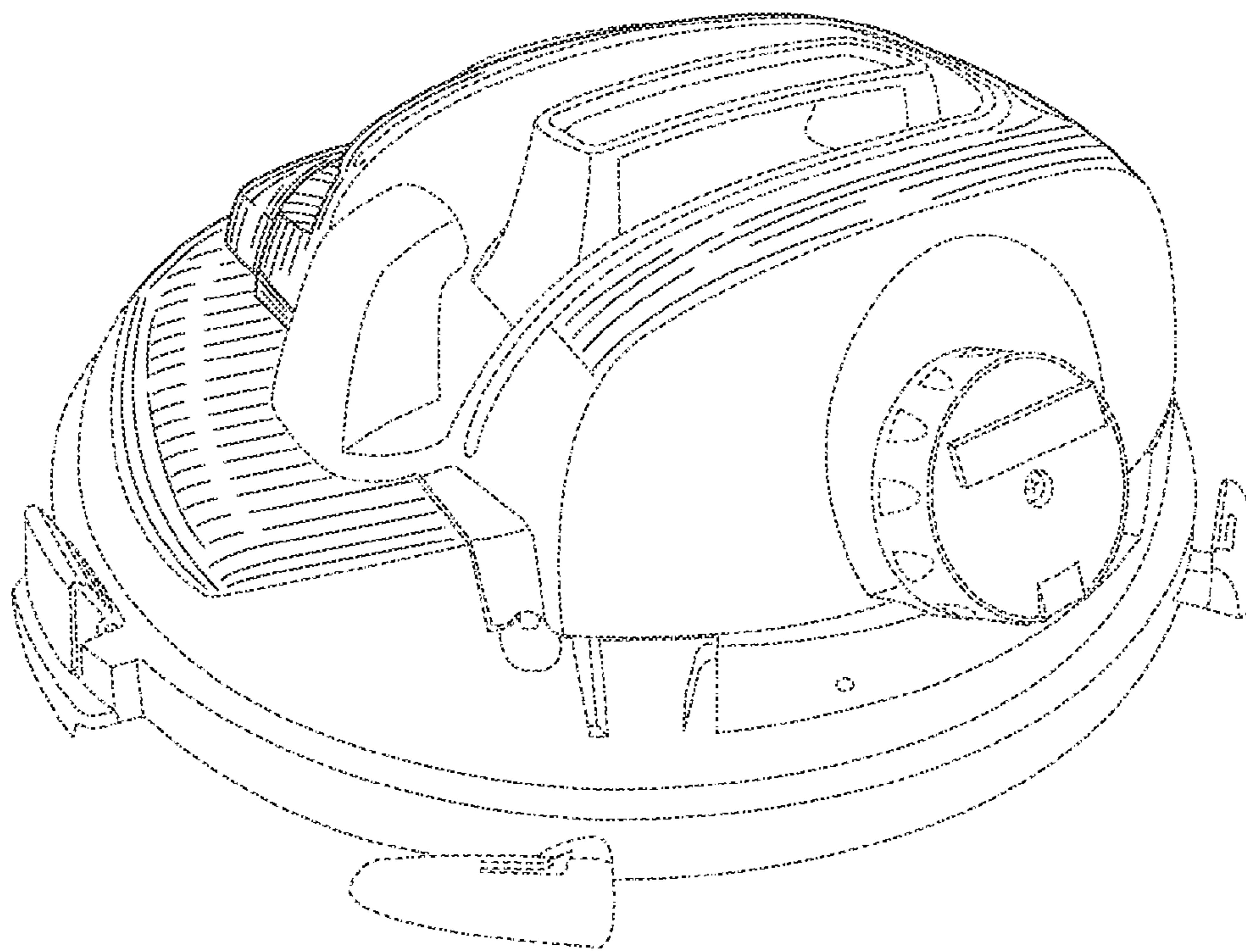


FIG. 19

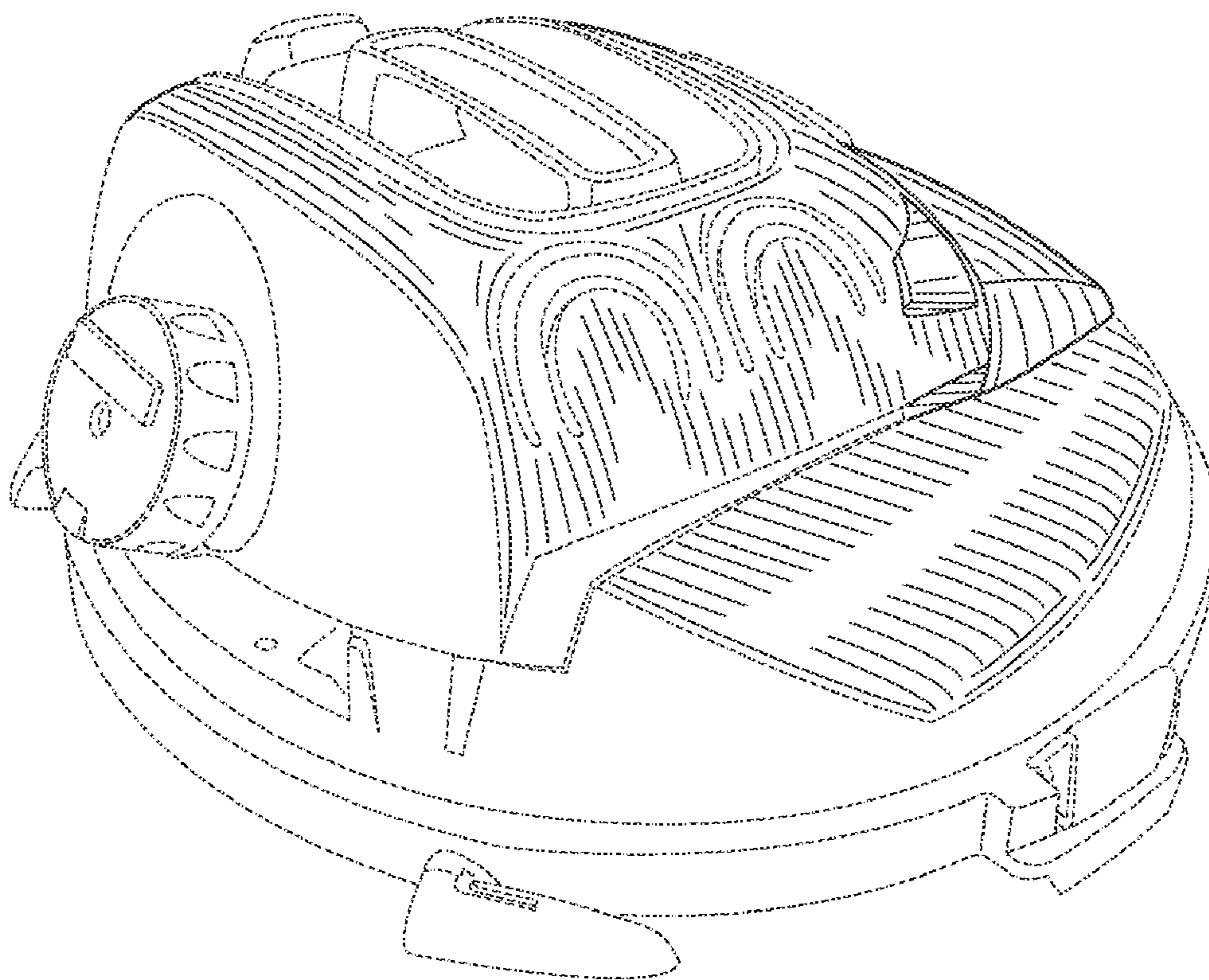


FIG. 20

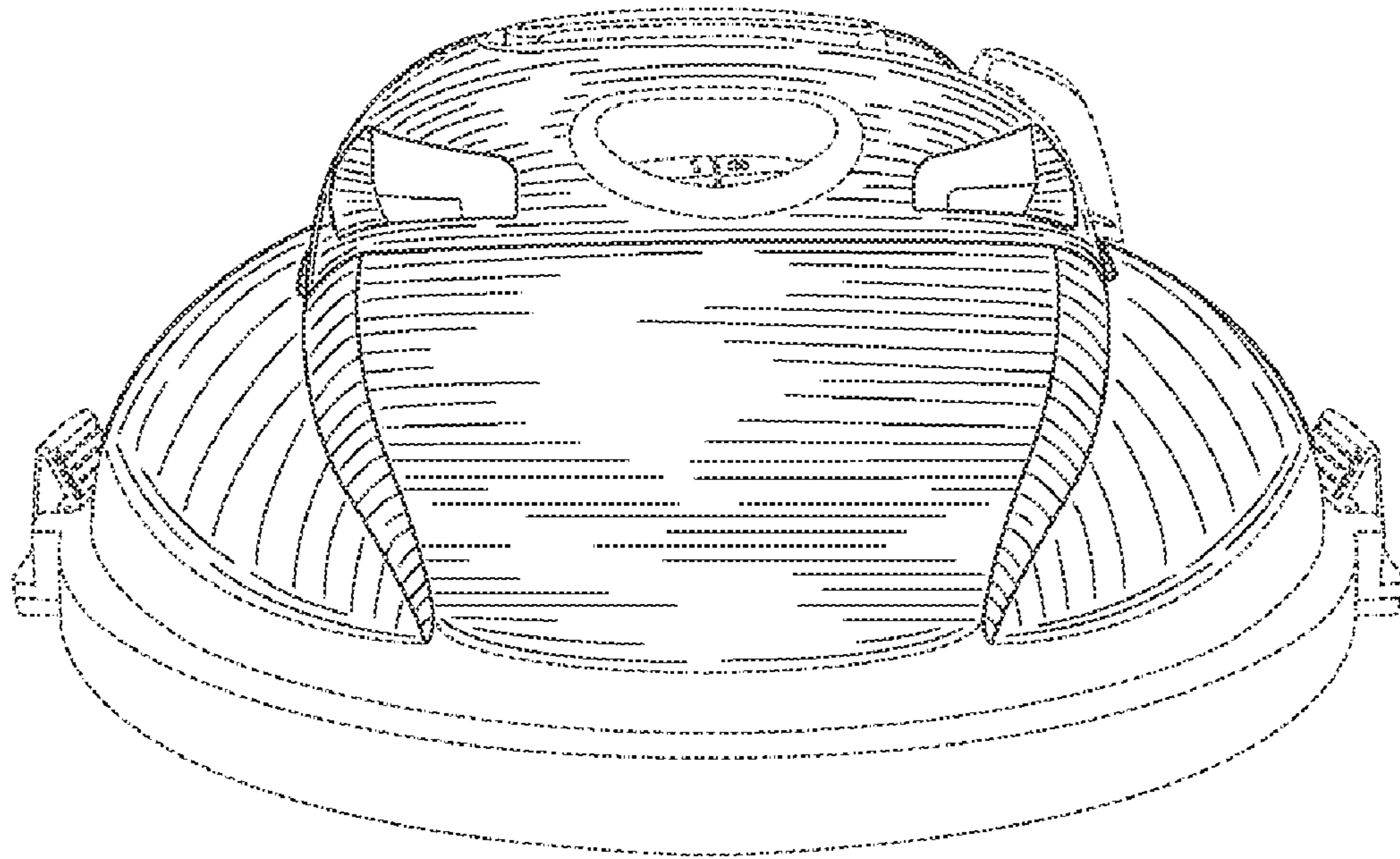


FIG. 21

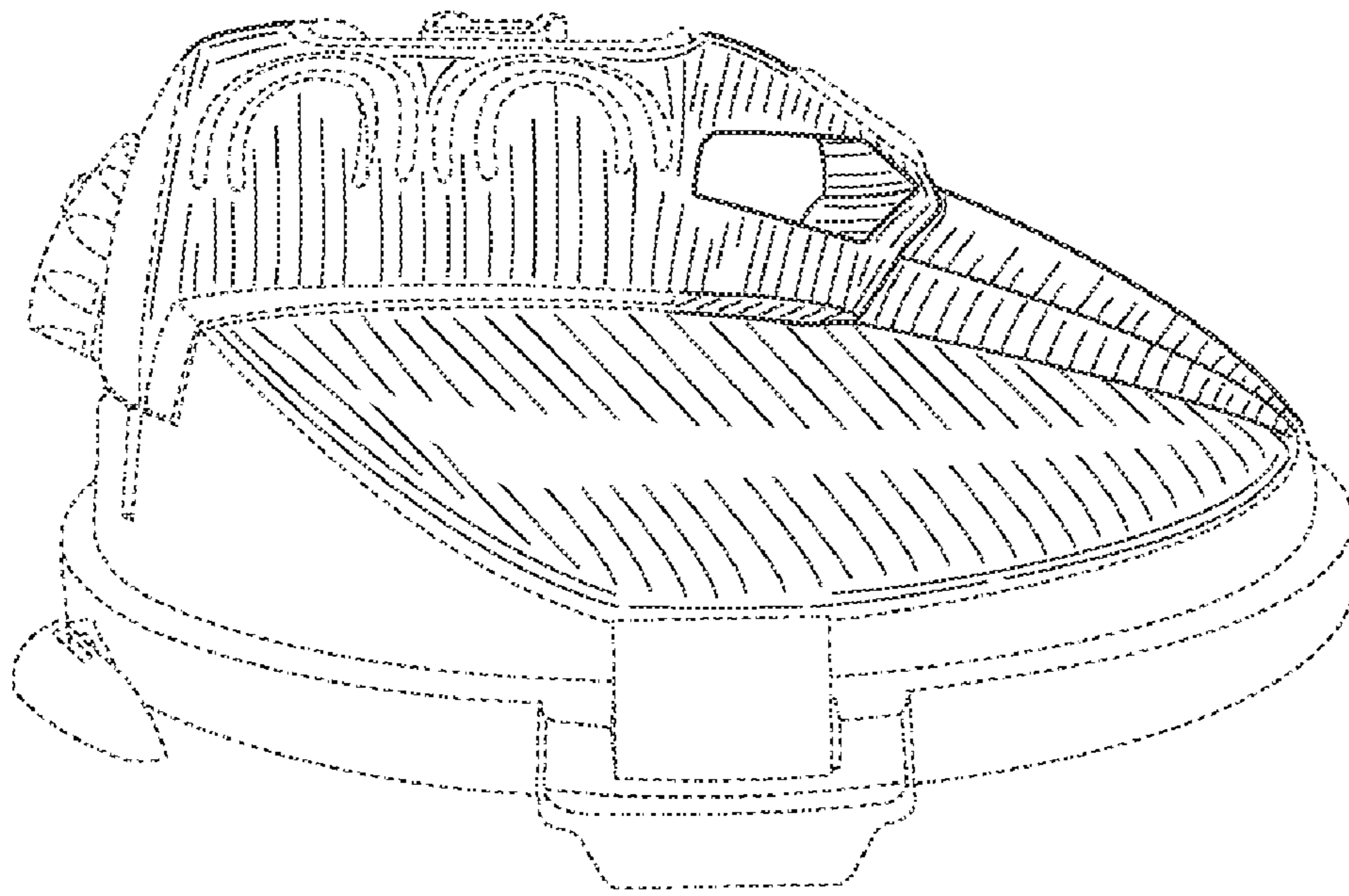


FIG. 22

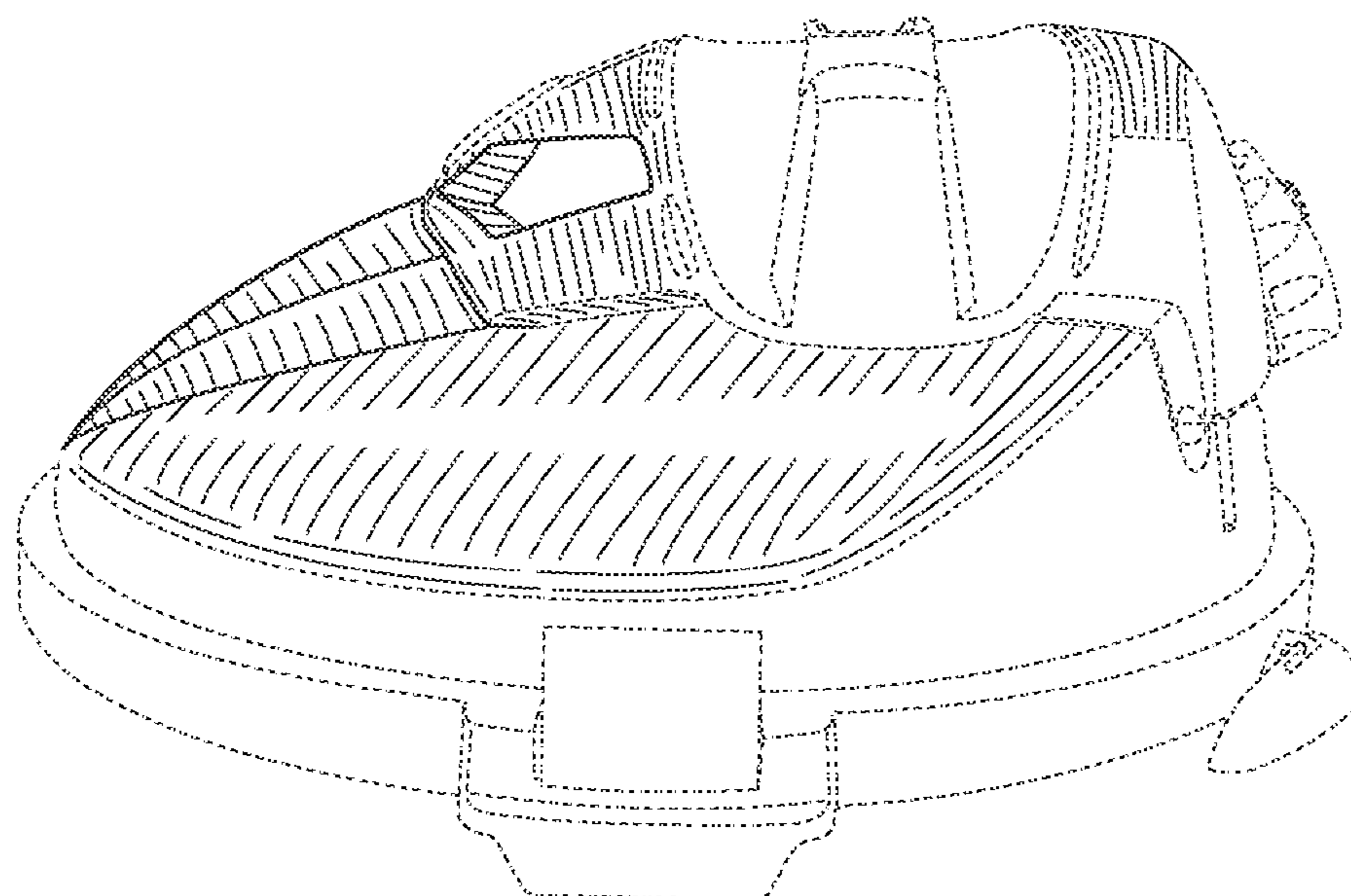


FIG. 23

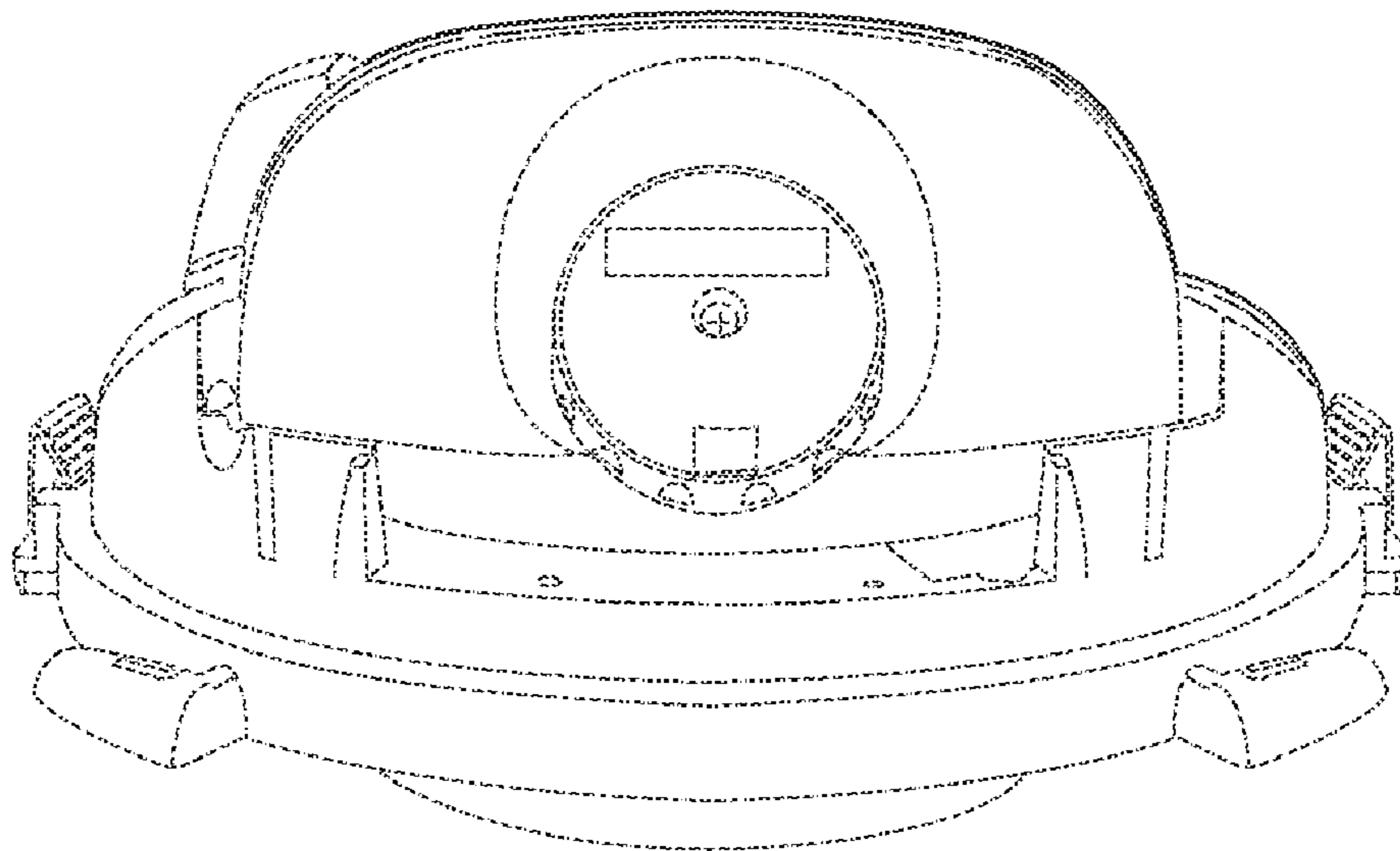


FIG. 24