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

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(45) **Date of Patent:** **** Oct. 11, 2011**

(54) **VACUUM CLEANER**

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(US)

(73) Assignee: **Shop Vac Corporation**, Williamsport,
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(**) Term: **14 Years**

(21) Appl. No.: **29/350,295**

(22) Filed: **Nov. 13, 2009**

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

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

(58) **Field of Classification Search** D32/21,
D32/23-24, 31; 15/327.1, 327.2, 327.6,
15/327.7, 344, 353, 320-321
See application file for complete search history.

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a
vacuum cleaner showing our new design;

FIG. 2 is a top, front and right side perspective view thereof;

FIG. 3 is a top, rear and right side perspective view thereof;

FIG. 4 is a top, rear and left side perspective view thereof;

FIG. 5 is a top and front perspective view thereof;

FIG. 6 is a top and right side perspective view thereof;

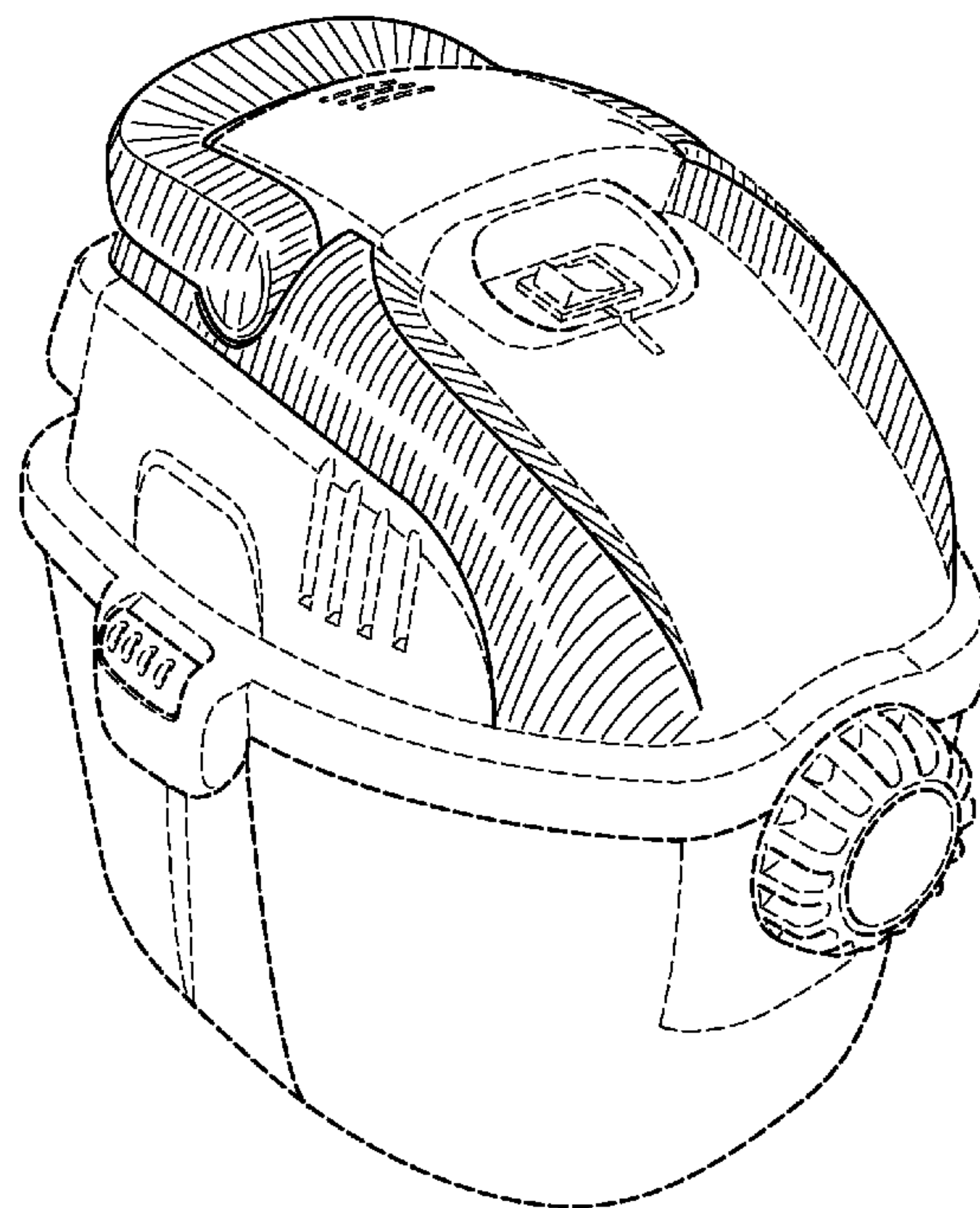
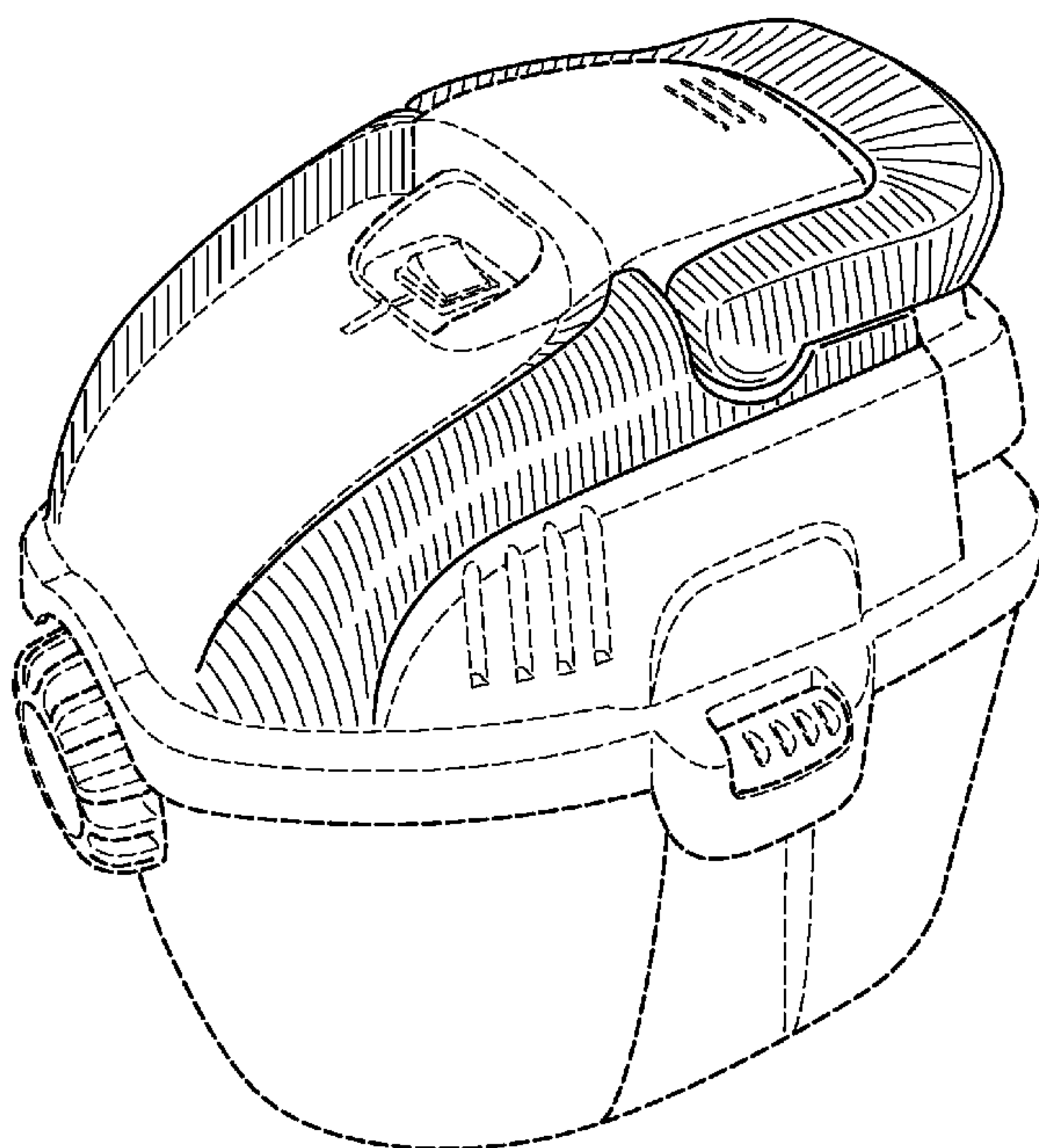
FIG. 7 is a top and rear perspective view thereof;

FIG. 8 is a top, front and right side perspective view with the
handle in an alternate position; and,

FIG. 9 is a top and front perspective view with the handle in
an alternate position.

The broken line showing of portions of the vacuum cleaner is
for the purpose of illustrating portions of the vacuum cleaner
and forms no part of the claimed design.

1 Claim, 9 Drawing Sheets



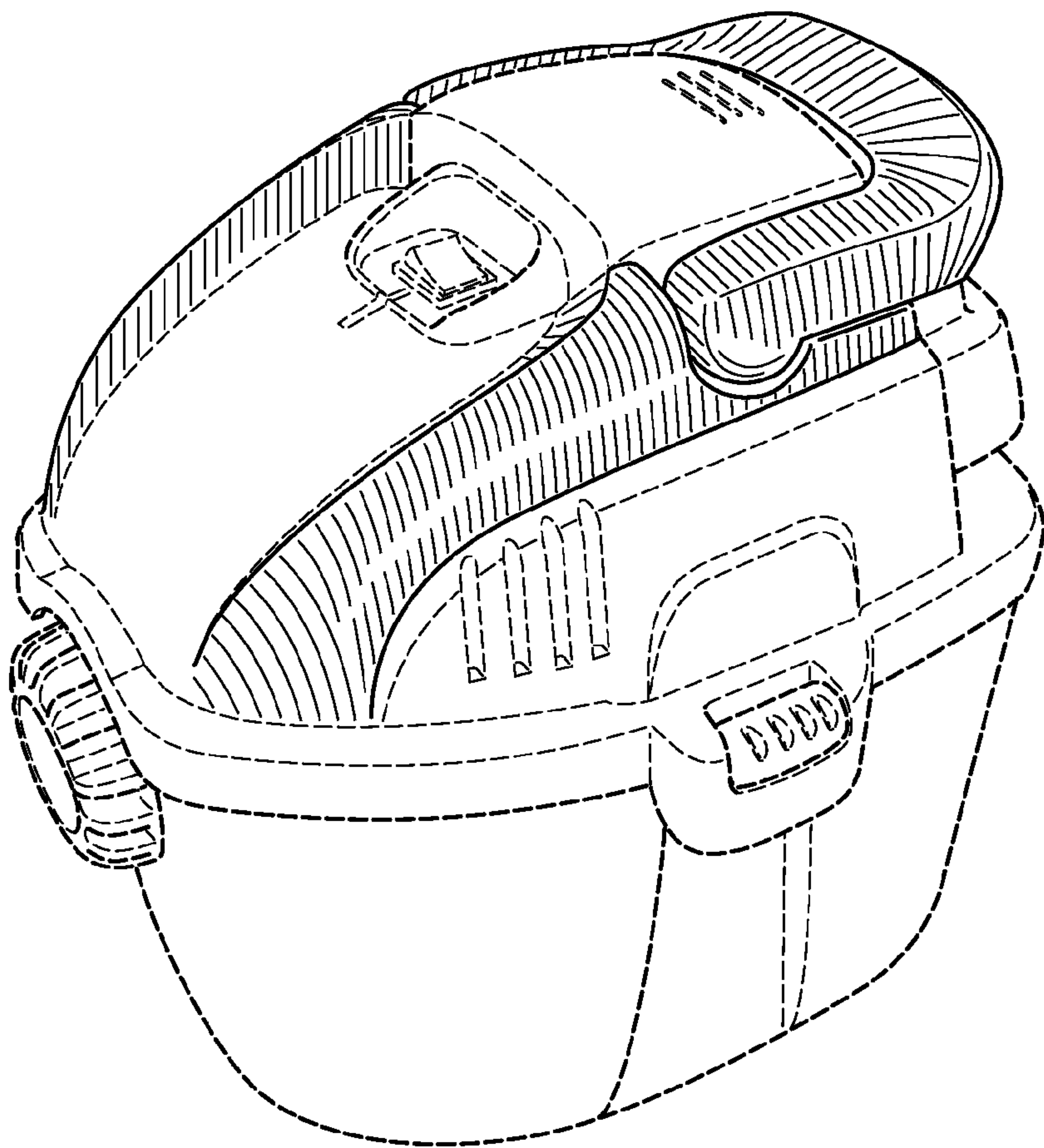


FIG. 1

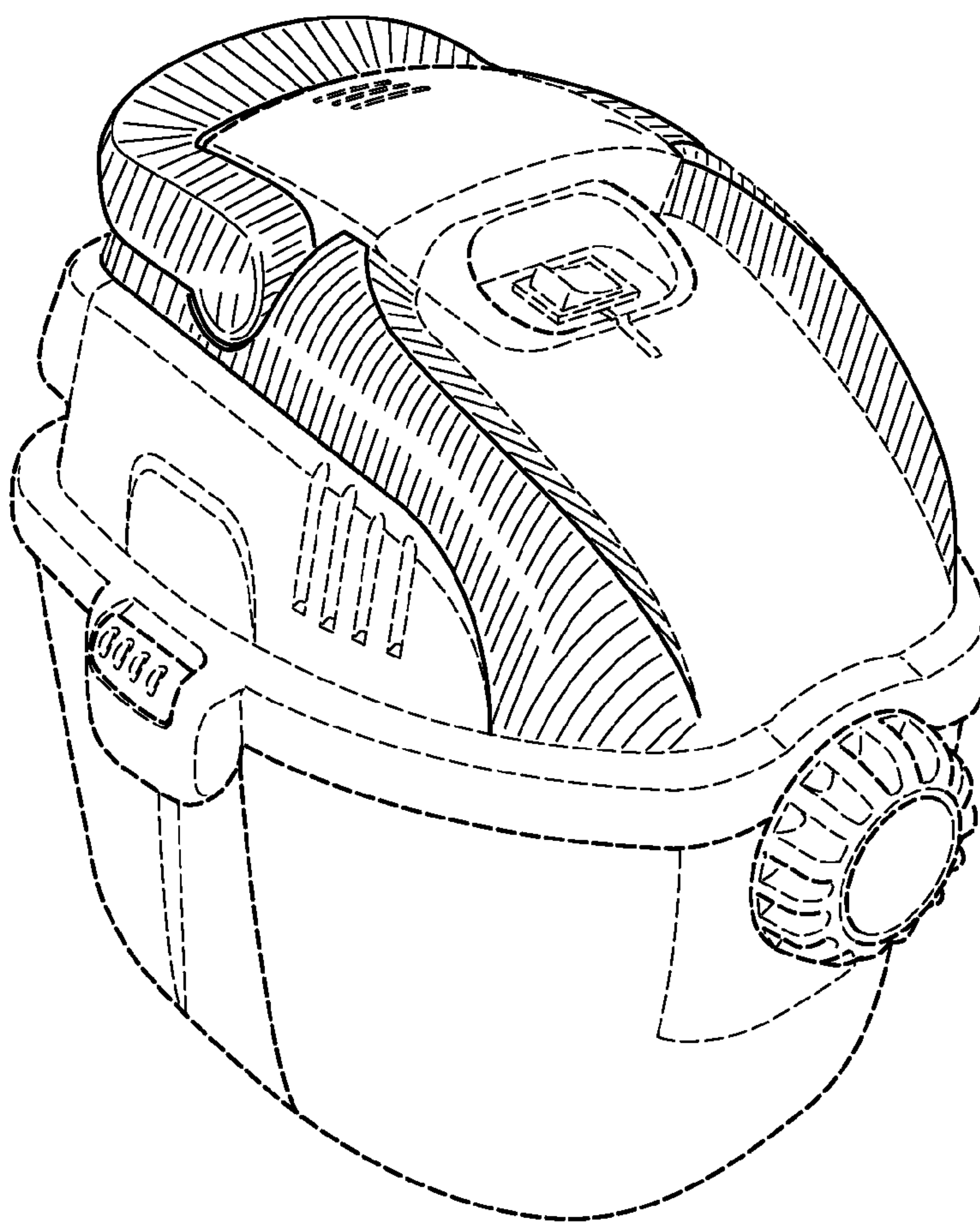


FIG. 2

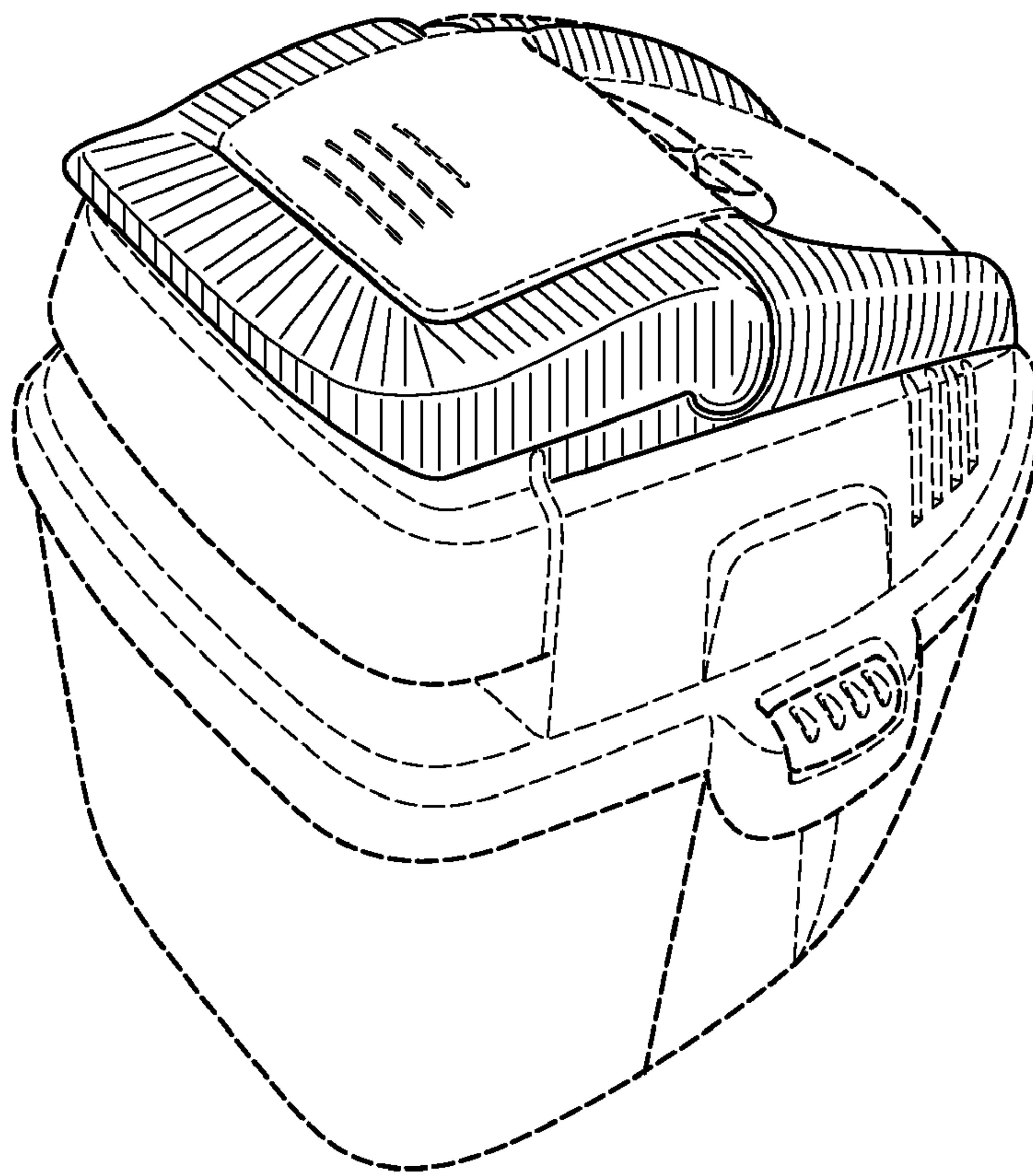


FIG. 3

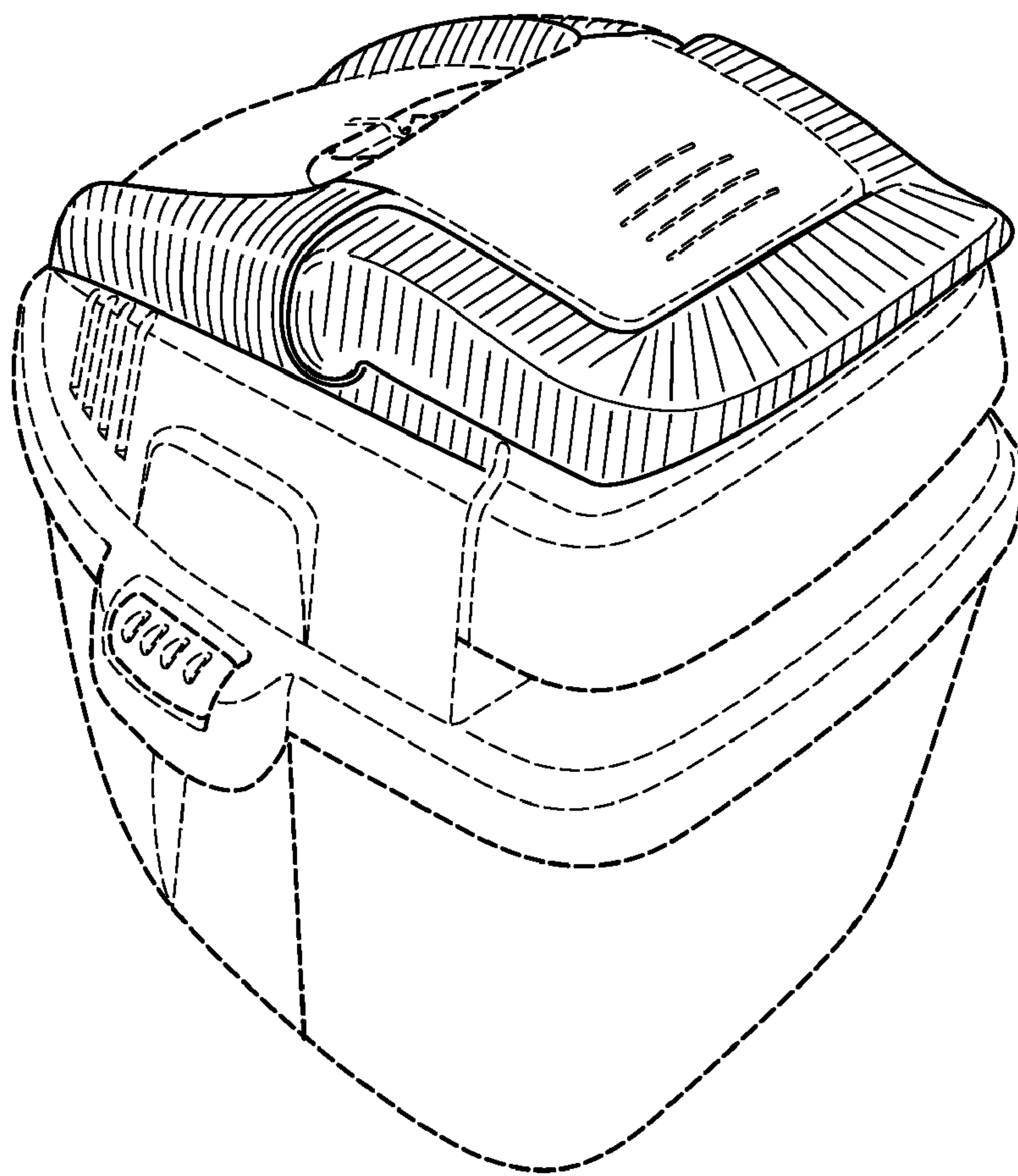


FIG. 4

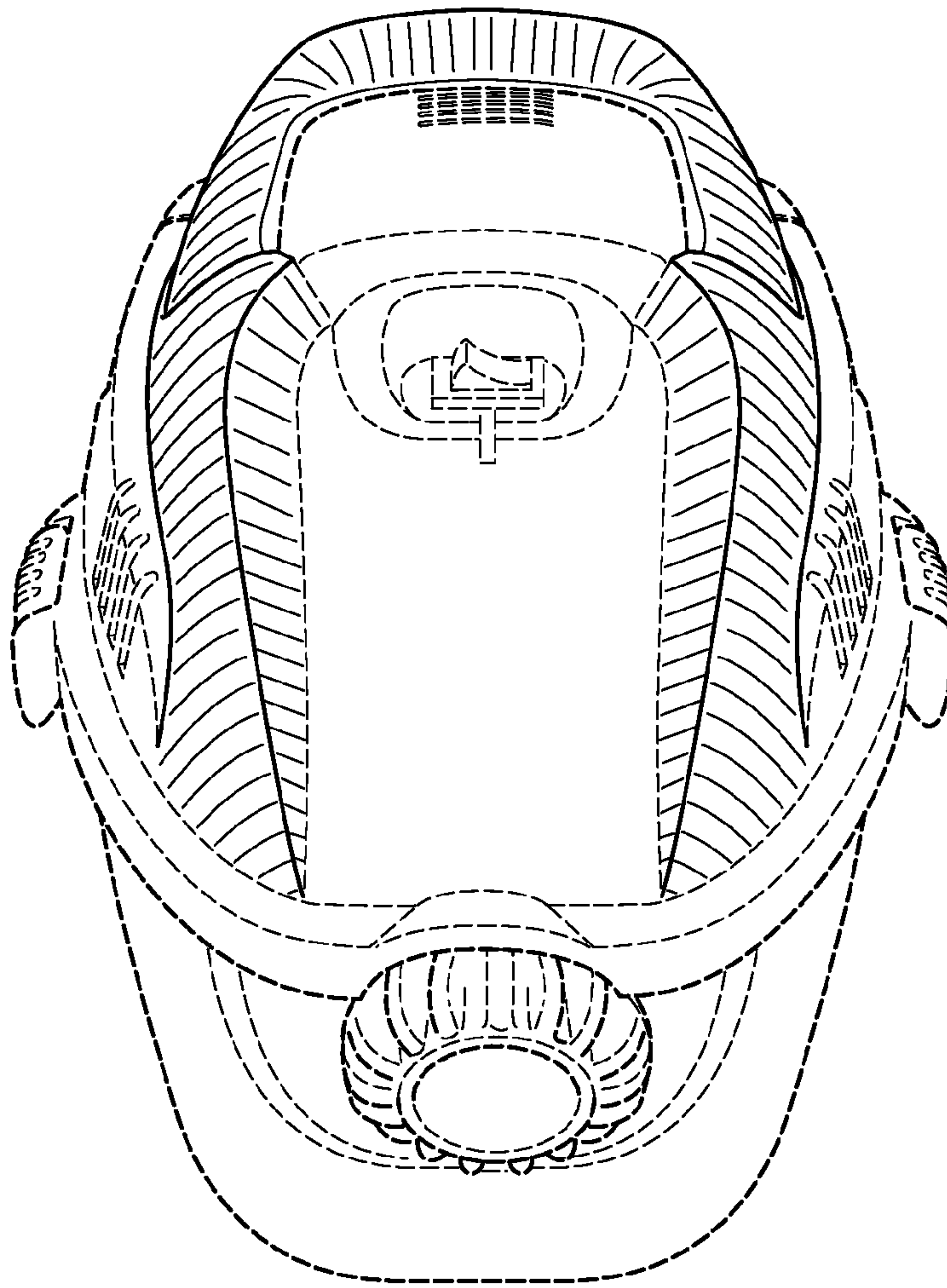


FIG. 5

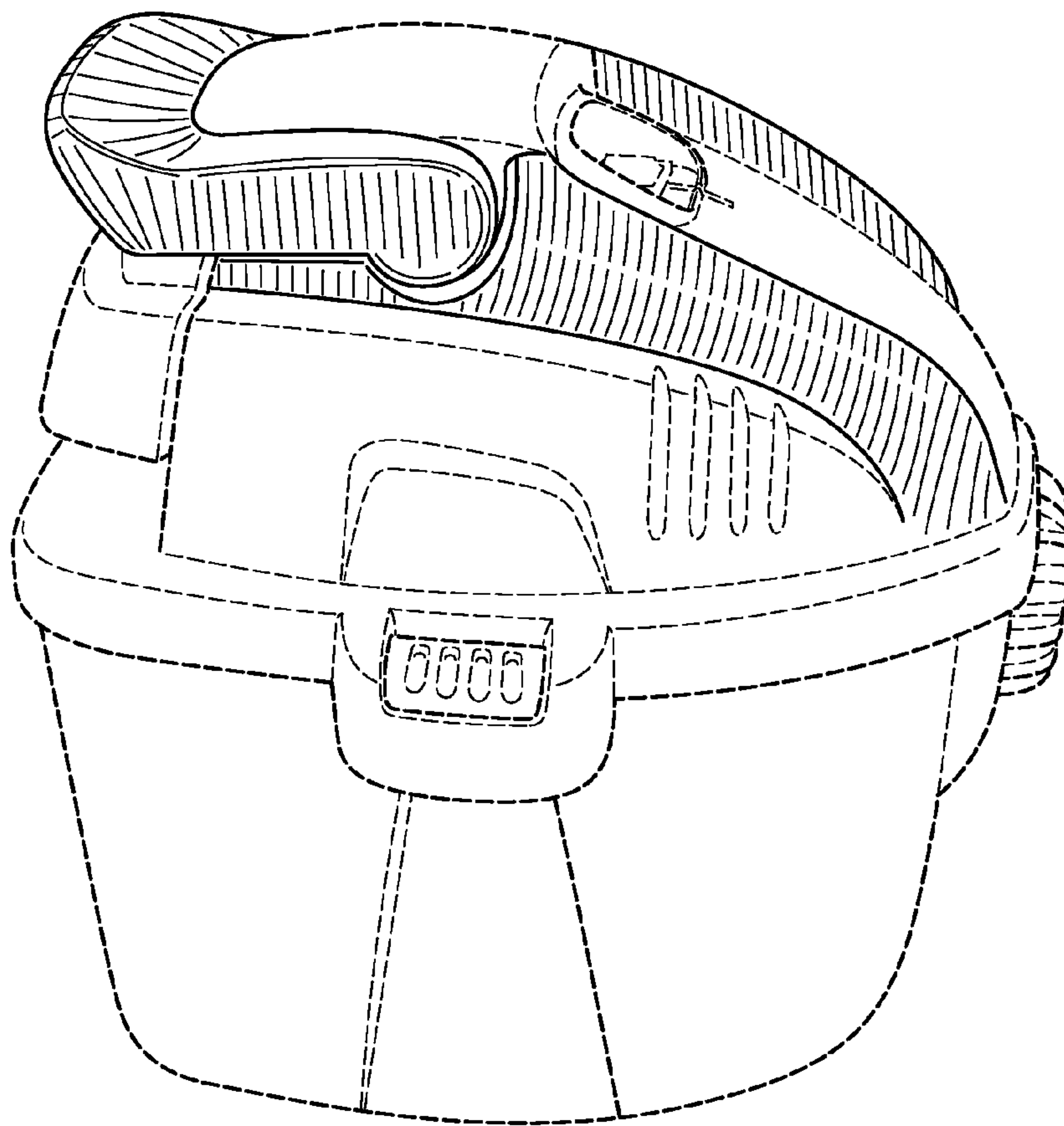


FIG. 6

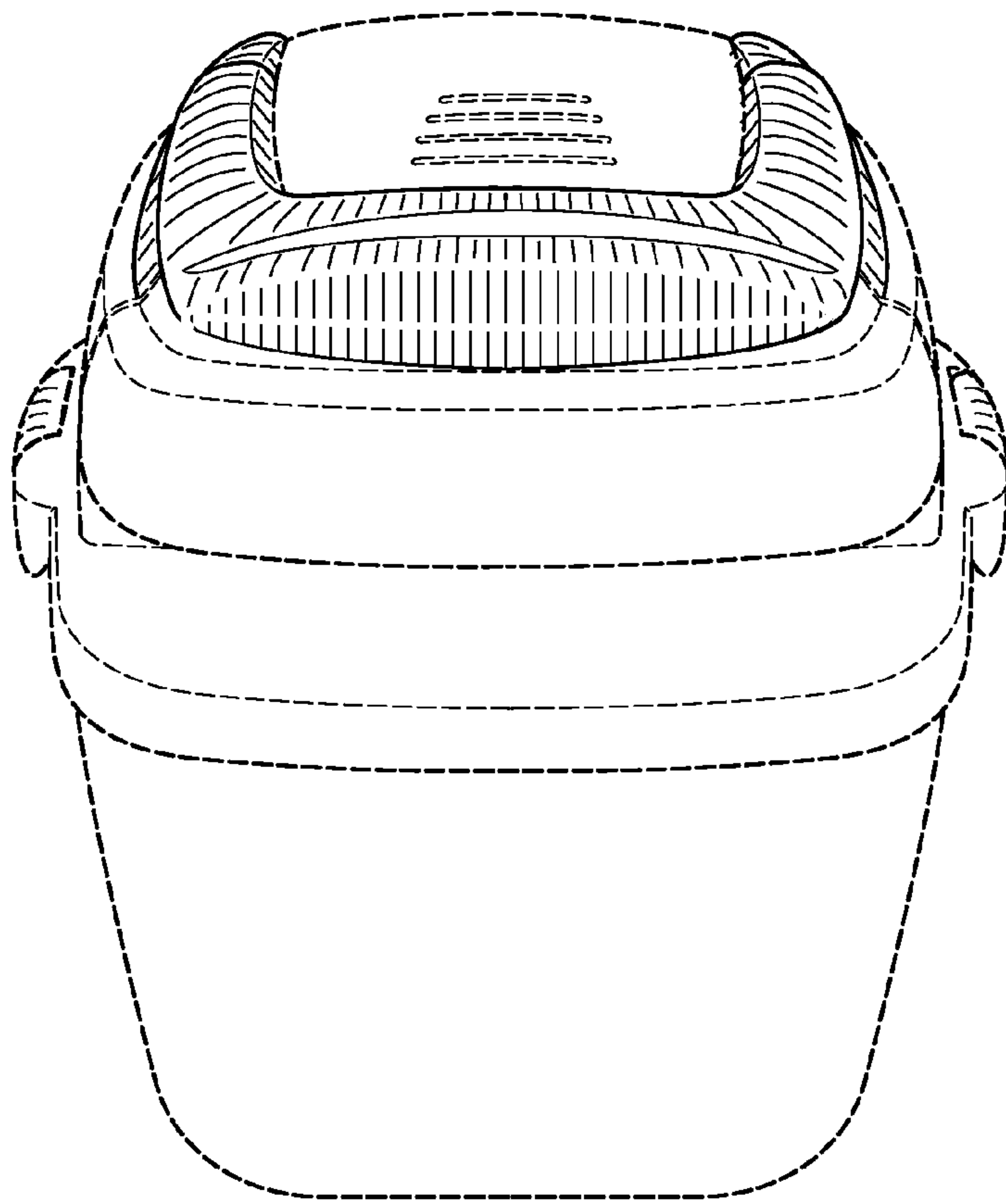


FIG. 7

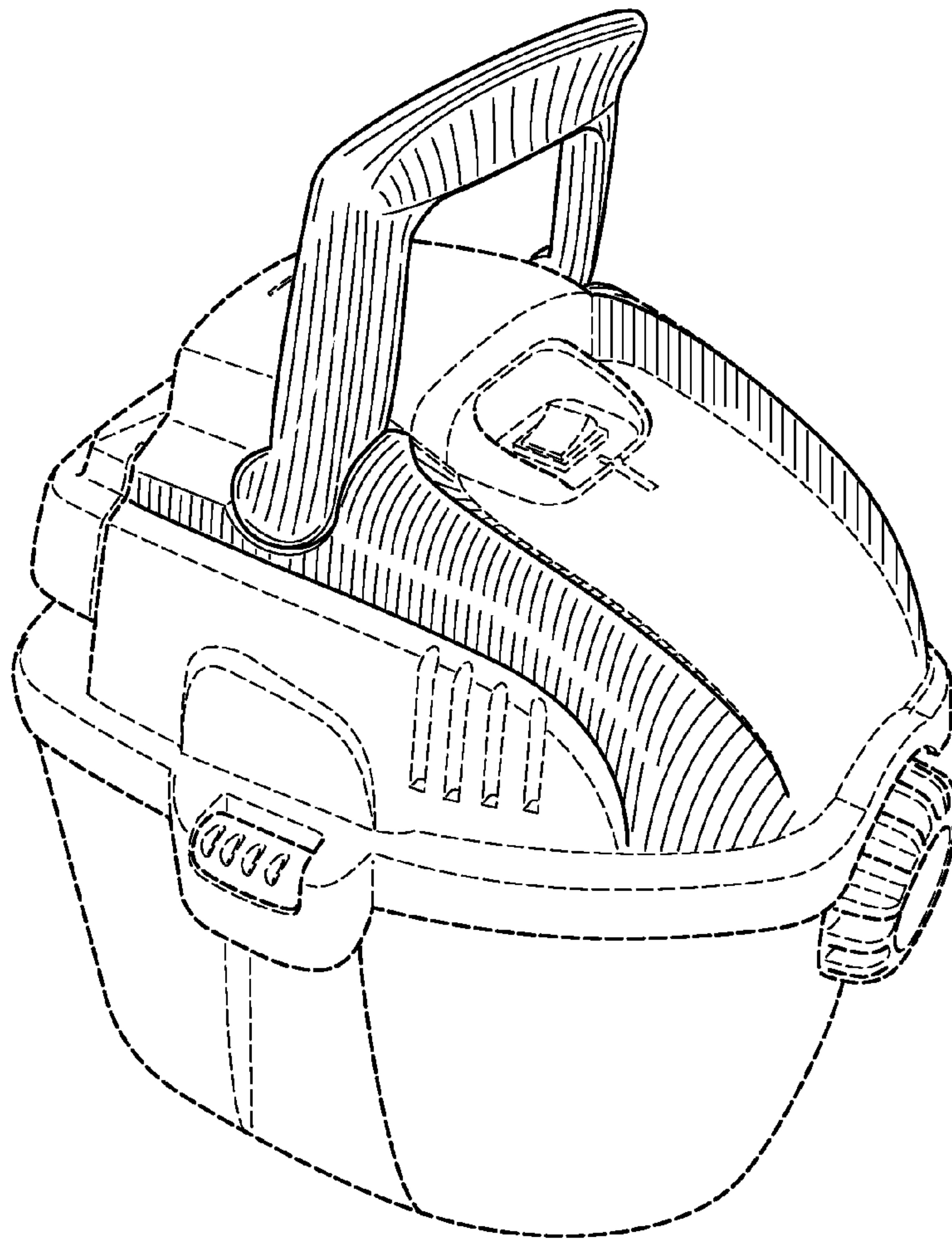


FIG. 8

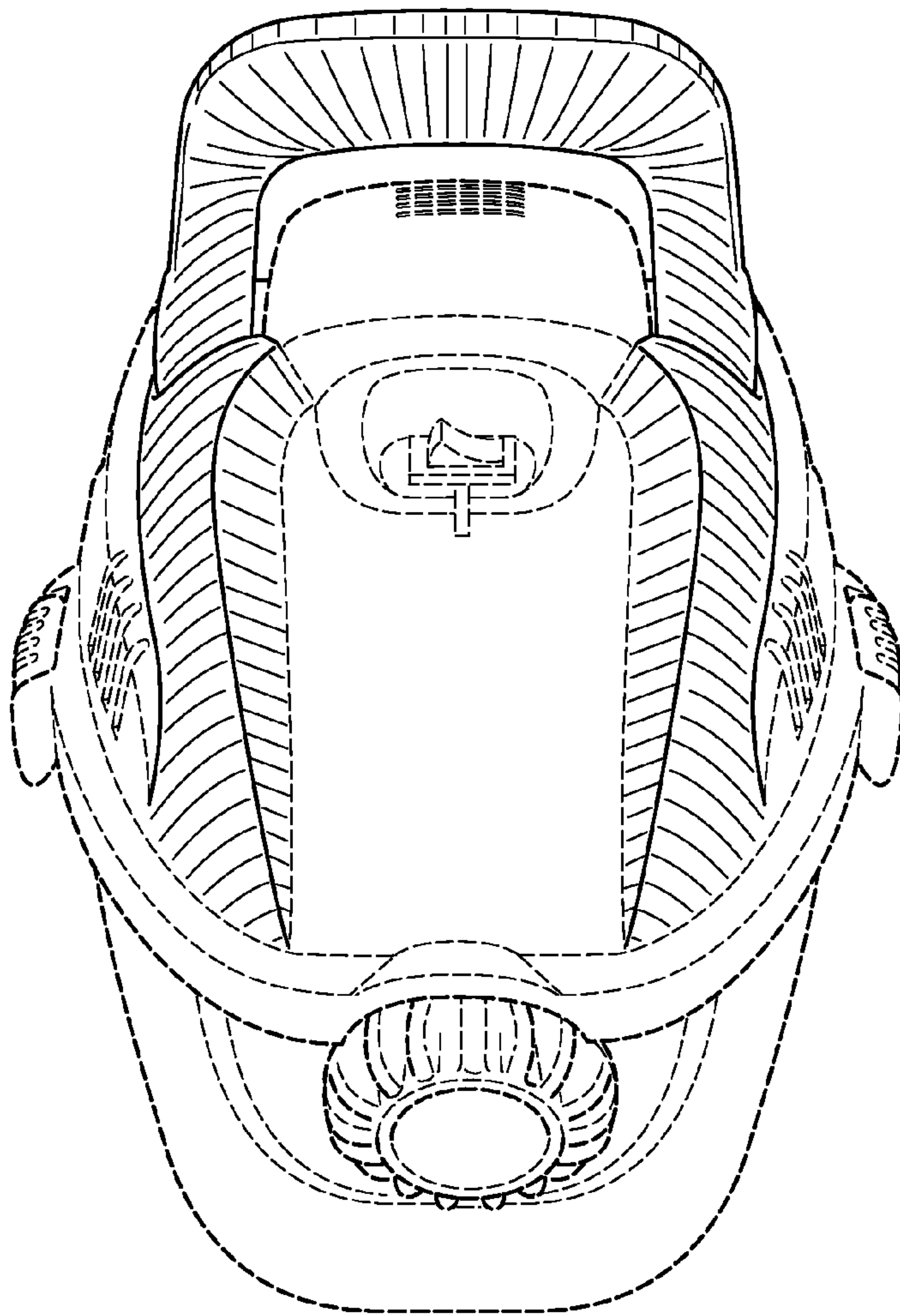


FIG. 9