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

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(54) **VACUUM CLEANER**

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

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(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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(57) **CLAIM**

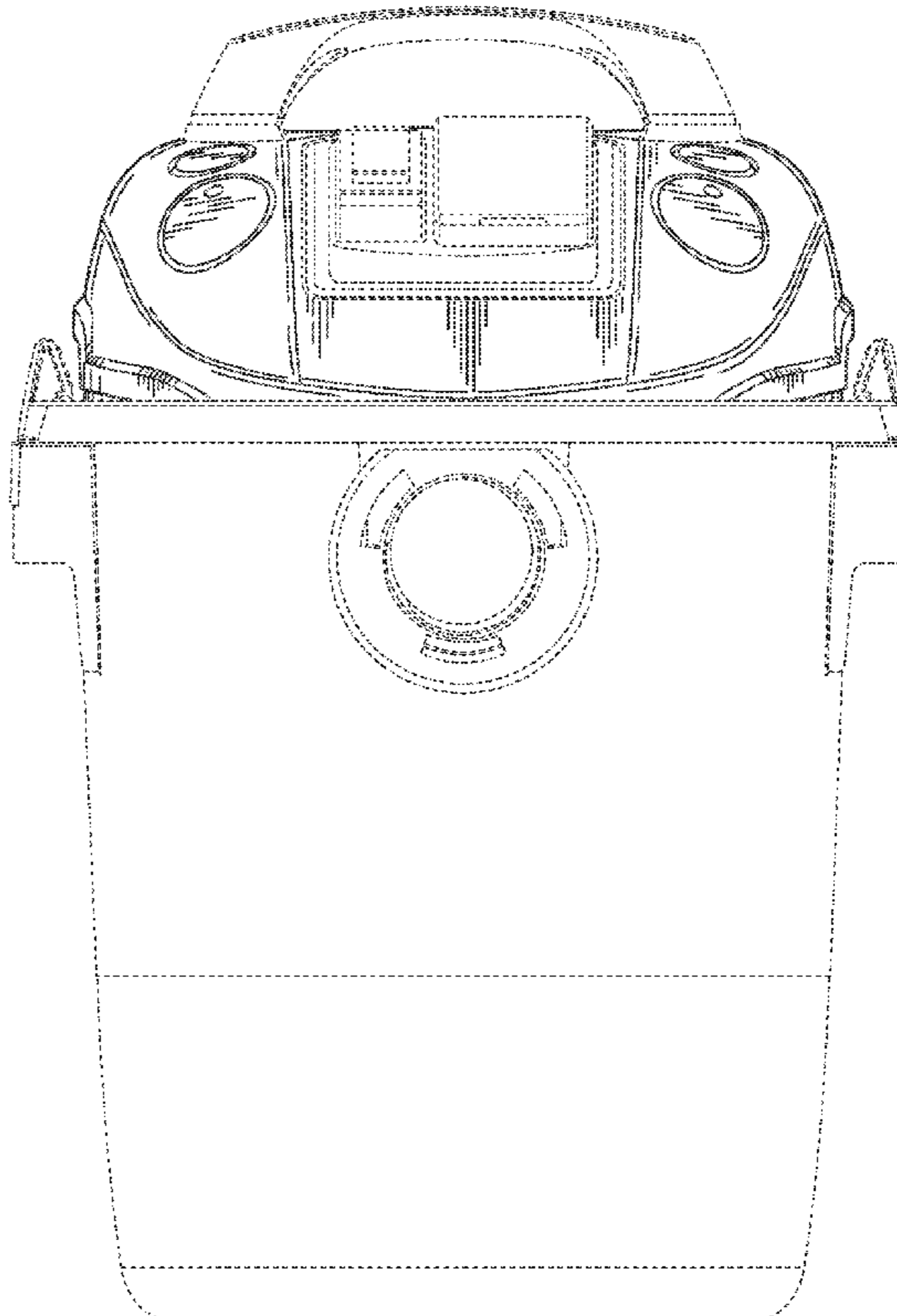
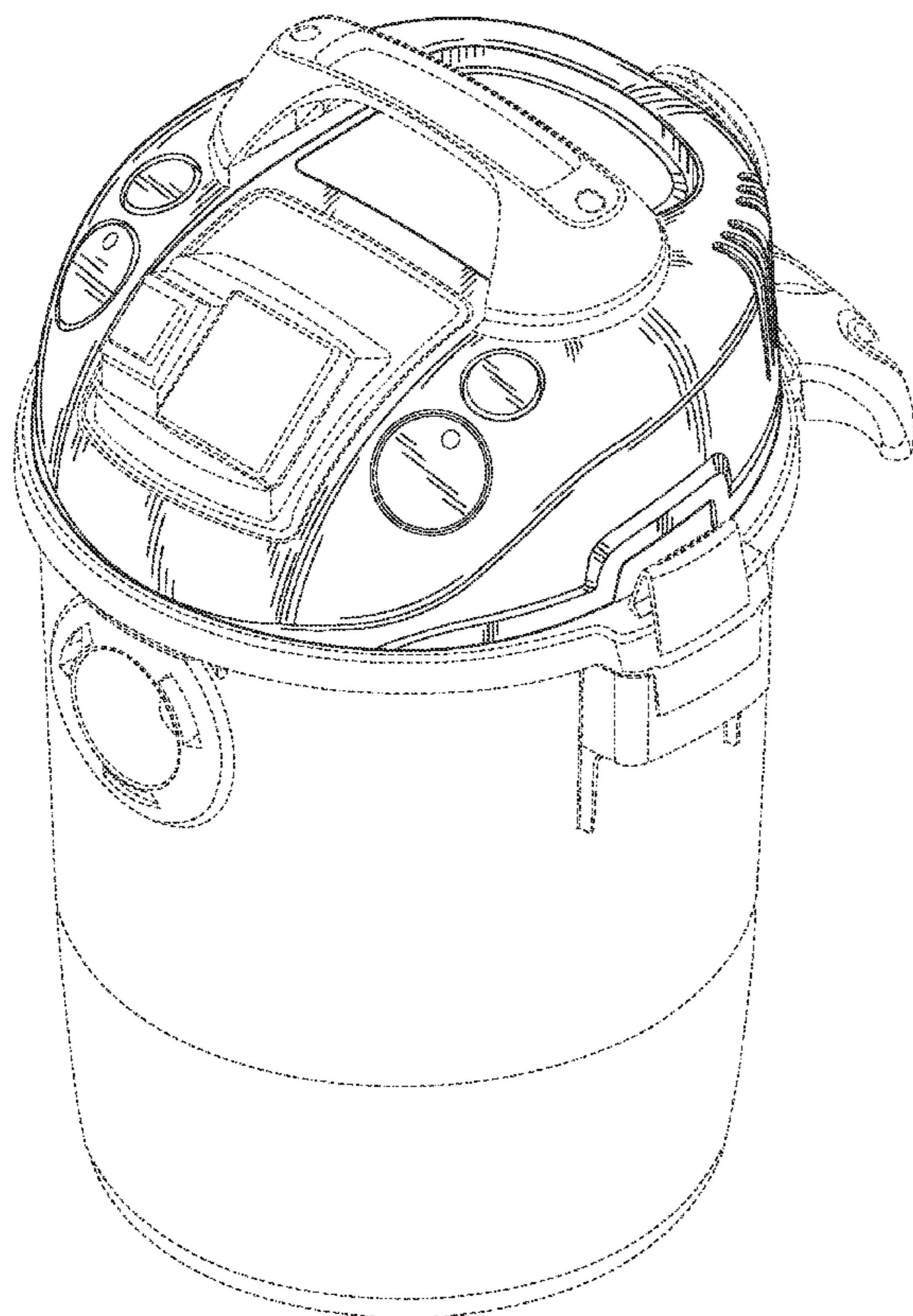
The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and left side perspective view of a vacuum cleaner showing our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a left side elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a right side elevation view thereof; and, FIG. 6 is a top plan view thereof.

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, 6 Drawing Sheets



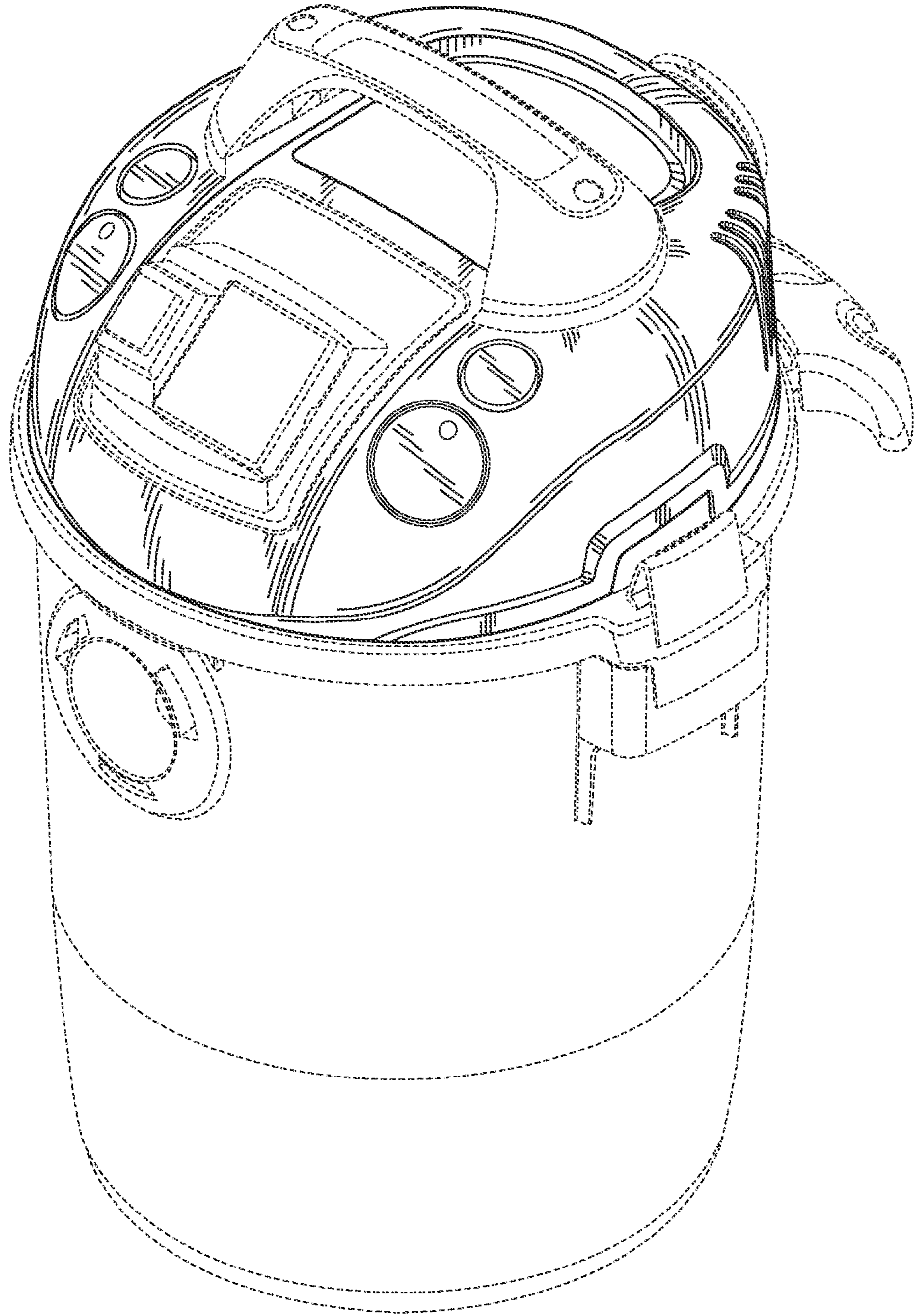


FIG. 1

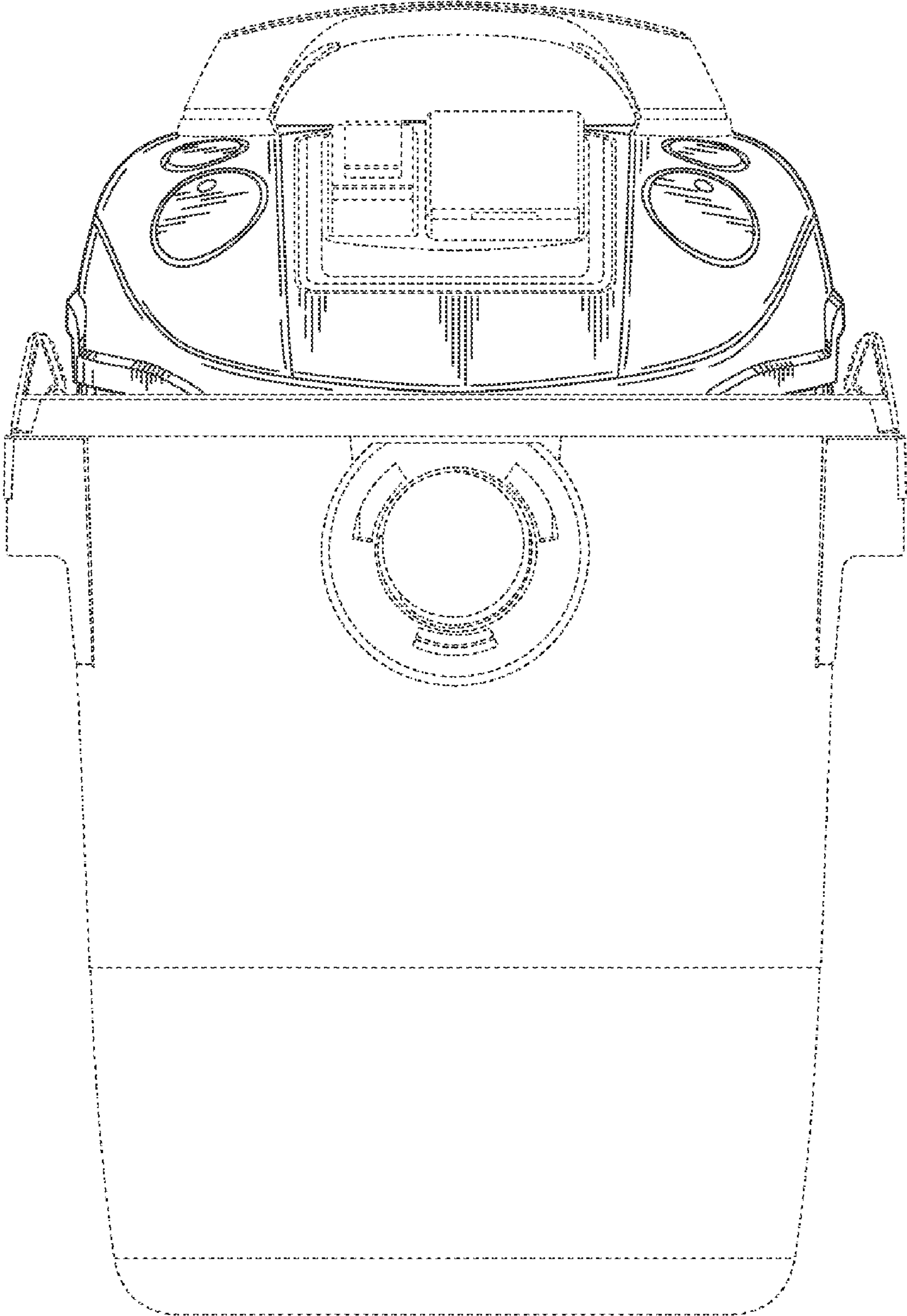


FIG. 2

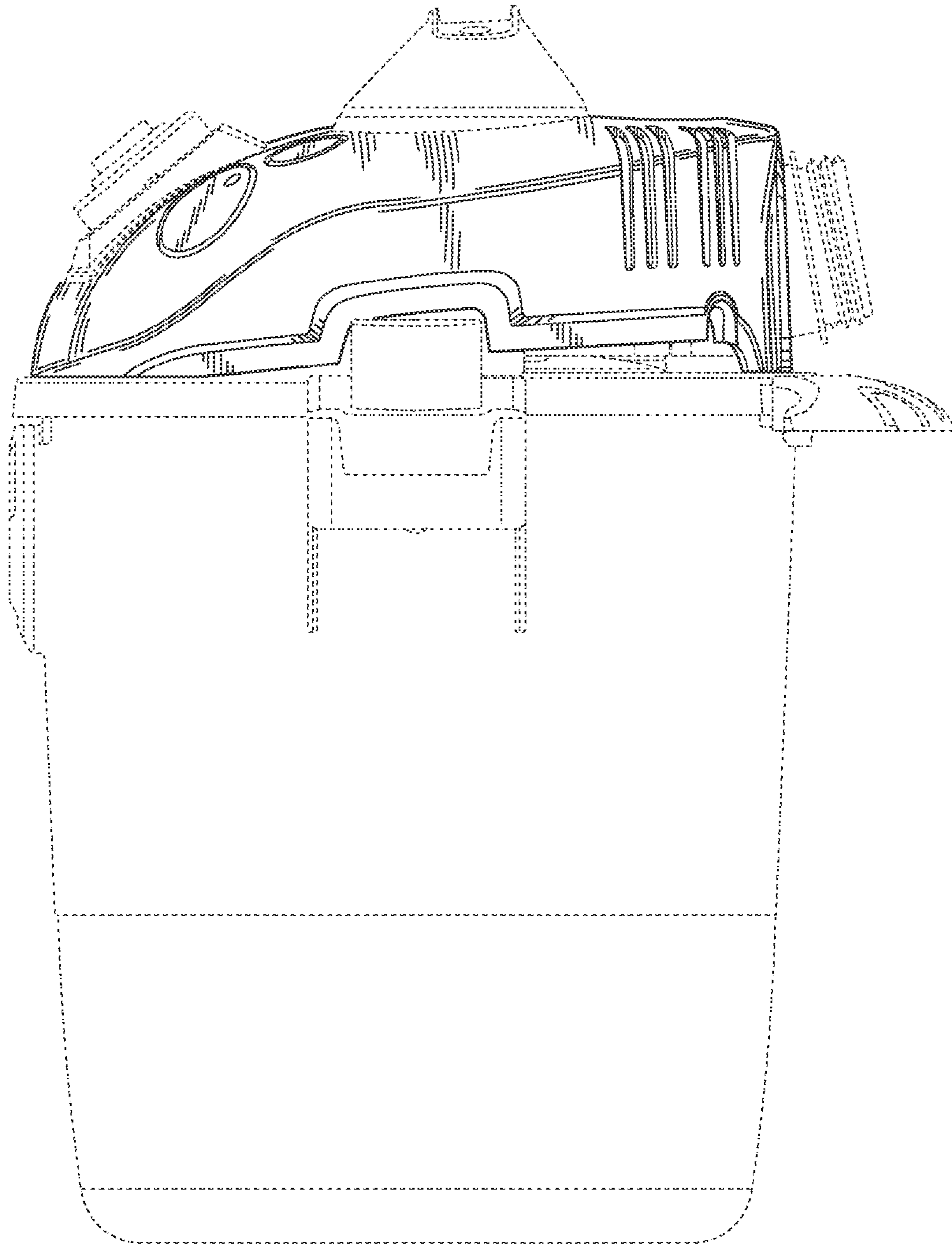


FIG. 3

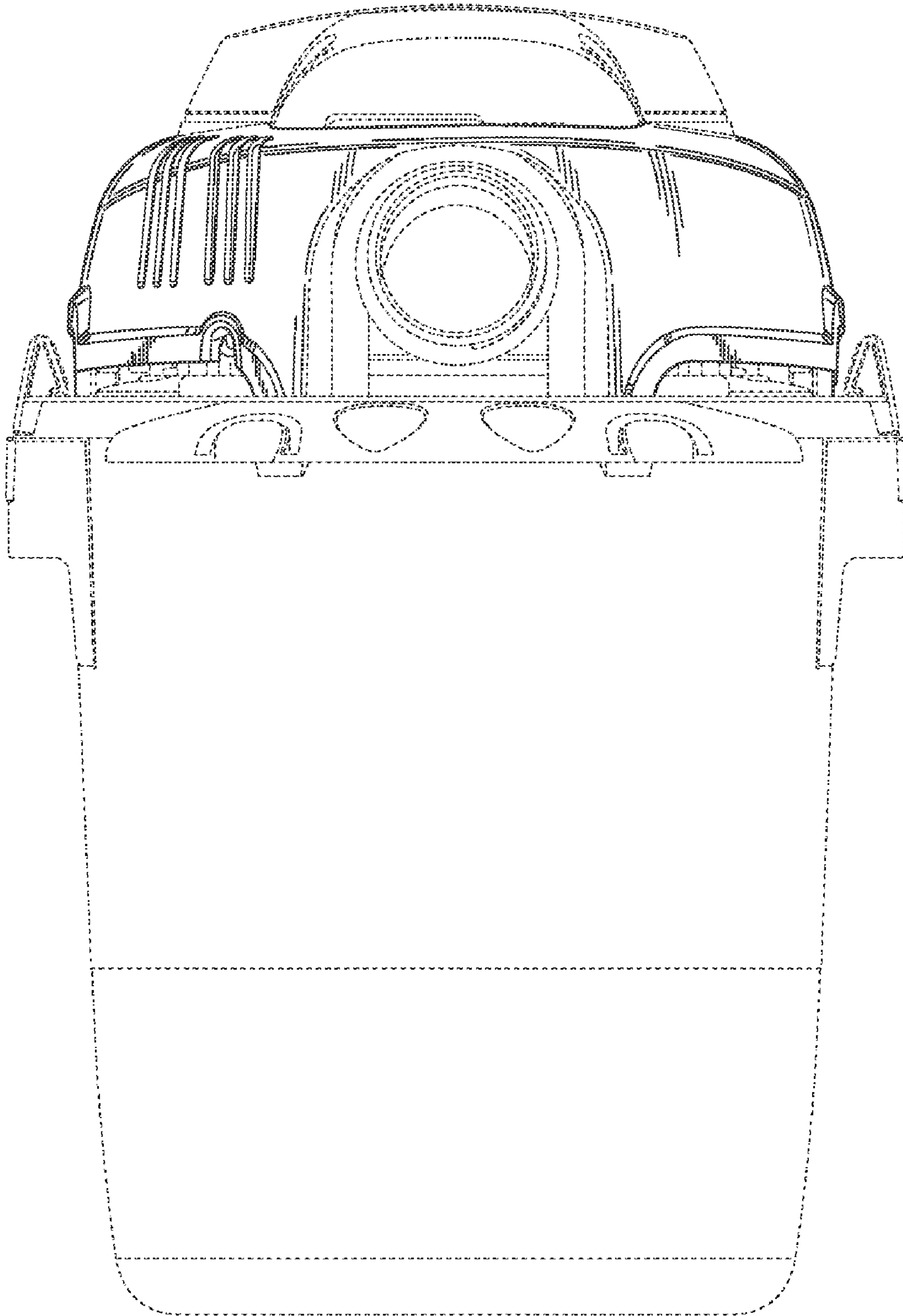


FIG. 4

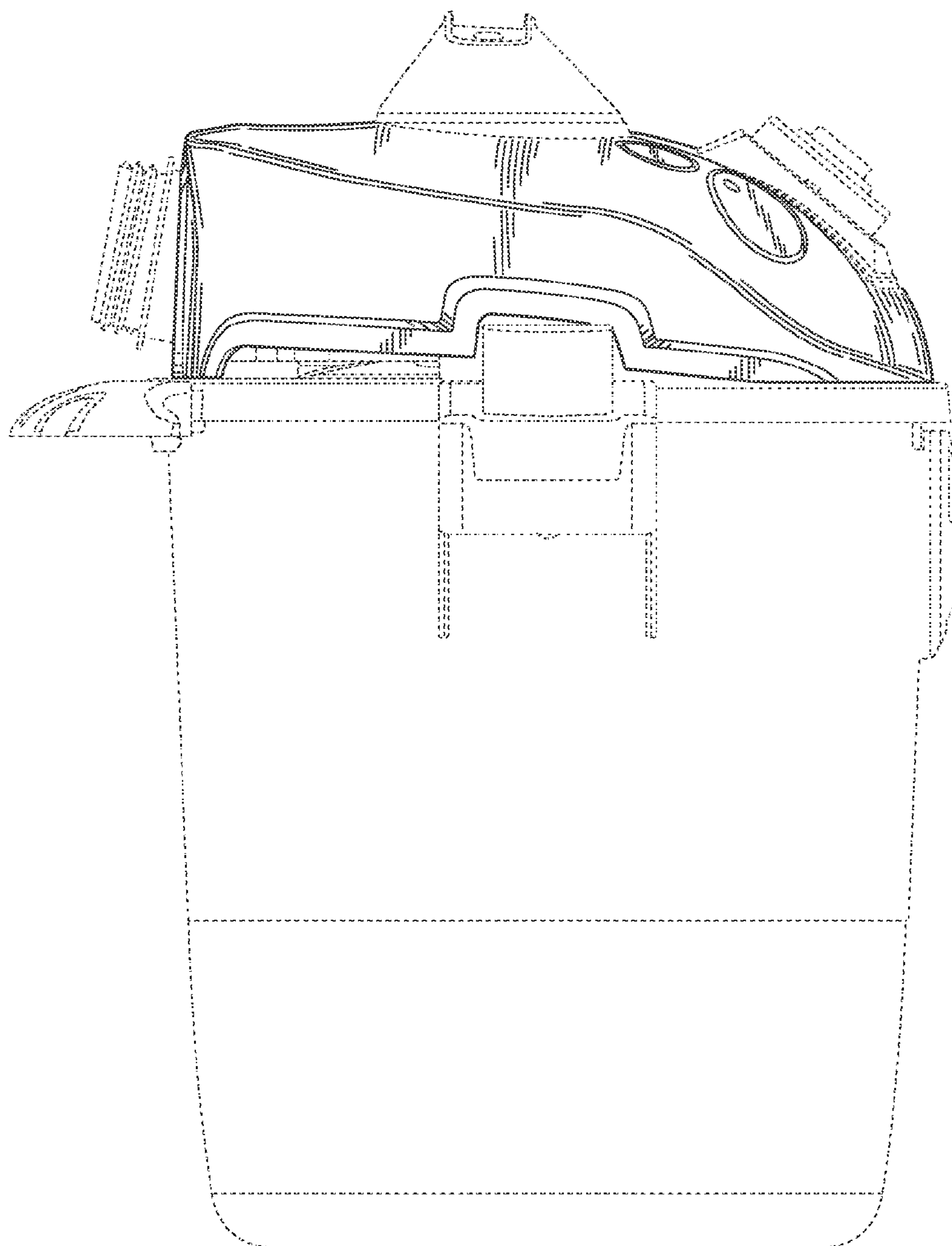


FIG. 5

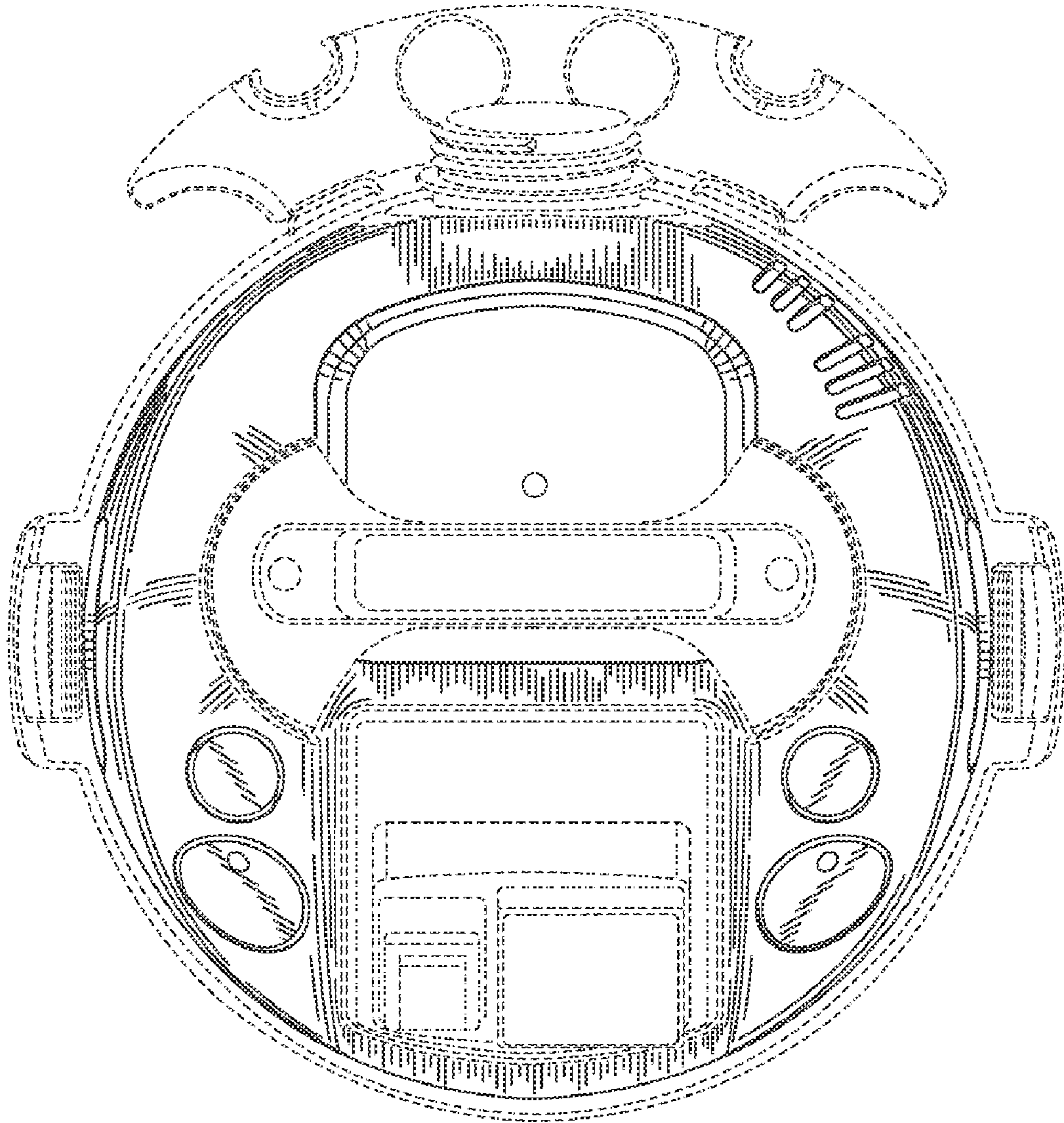


FIG. 6