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(12) **United States Design Patent**
Shin

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(54) **VACUUM CLEANER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/21**

(58) **Field of Classification Search**
USPC D32/18, 21-24, 31; 15/320-321,
15/327.1-327.2, 327.4, 327.6-327.7,
15/257.01, 323, 329, 344, 347, 353, 412;
55/337, 429, 345; 95/271

See application file for complete search history.

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner in accordance with an embodiment of the present invention; FIG. 2 is a front view of the vacuum cleaner of FIG. 1; FIG. 3 is a rear view of the vacuum cleaner of FIG. 1; FIG. 4 is a left side view of the vacuum cleaner of FIG. 1; FIG. 5 is a right side view of the vacuum cleaner of FIG. 1; FIG. 6 is a top plan view of the vacuum cleaner of FIG. 1; and, FIG. 7 is an exploded perspective view of FIG. 1. The details shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

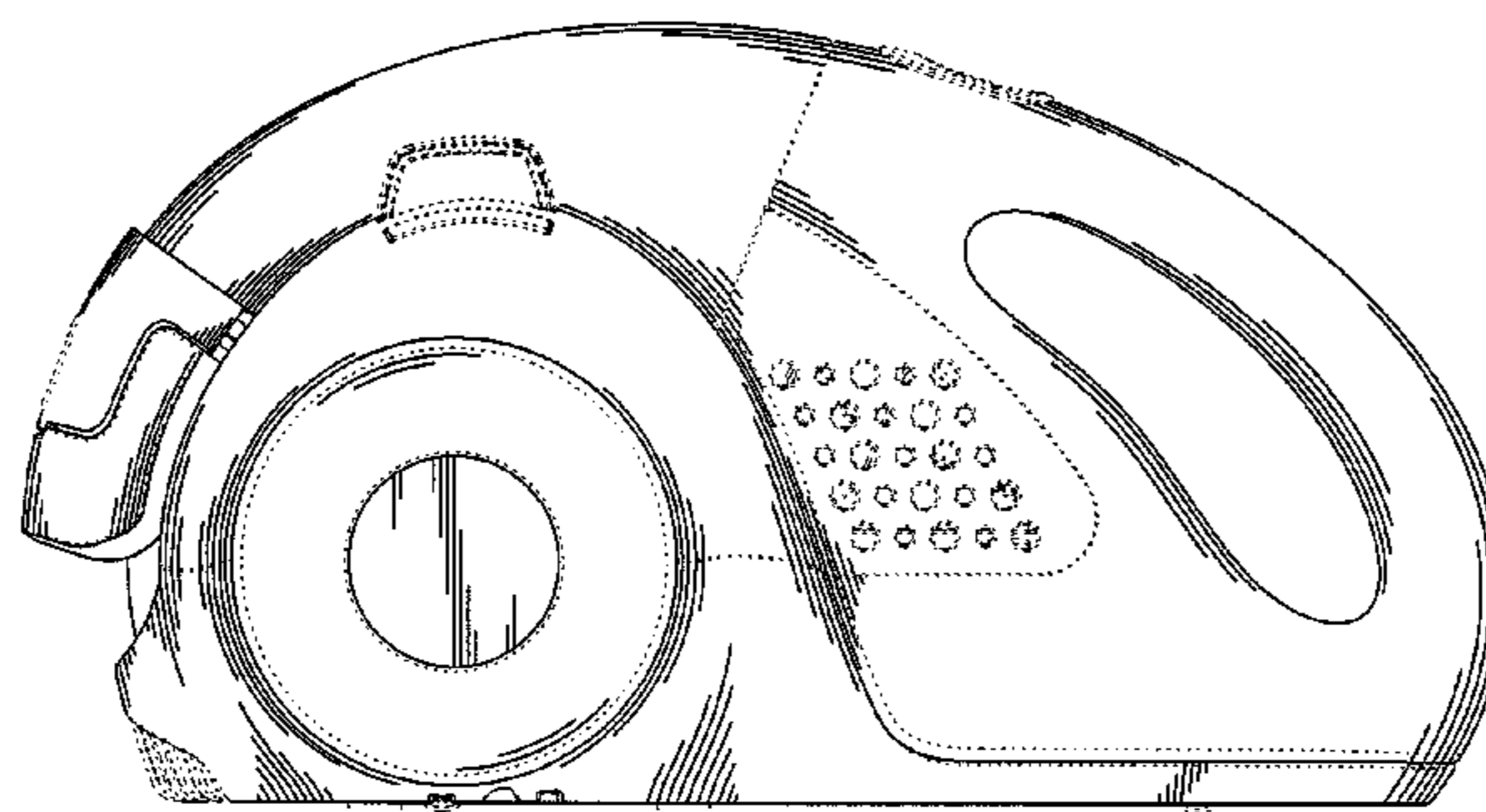
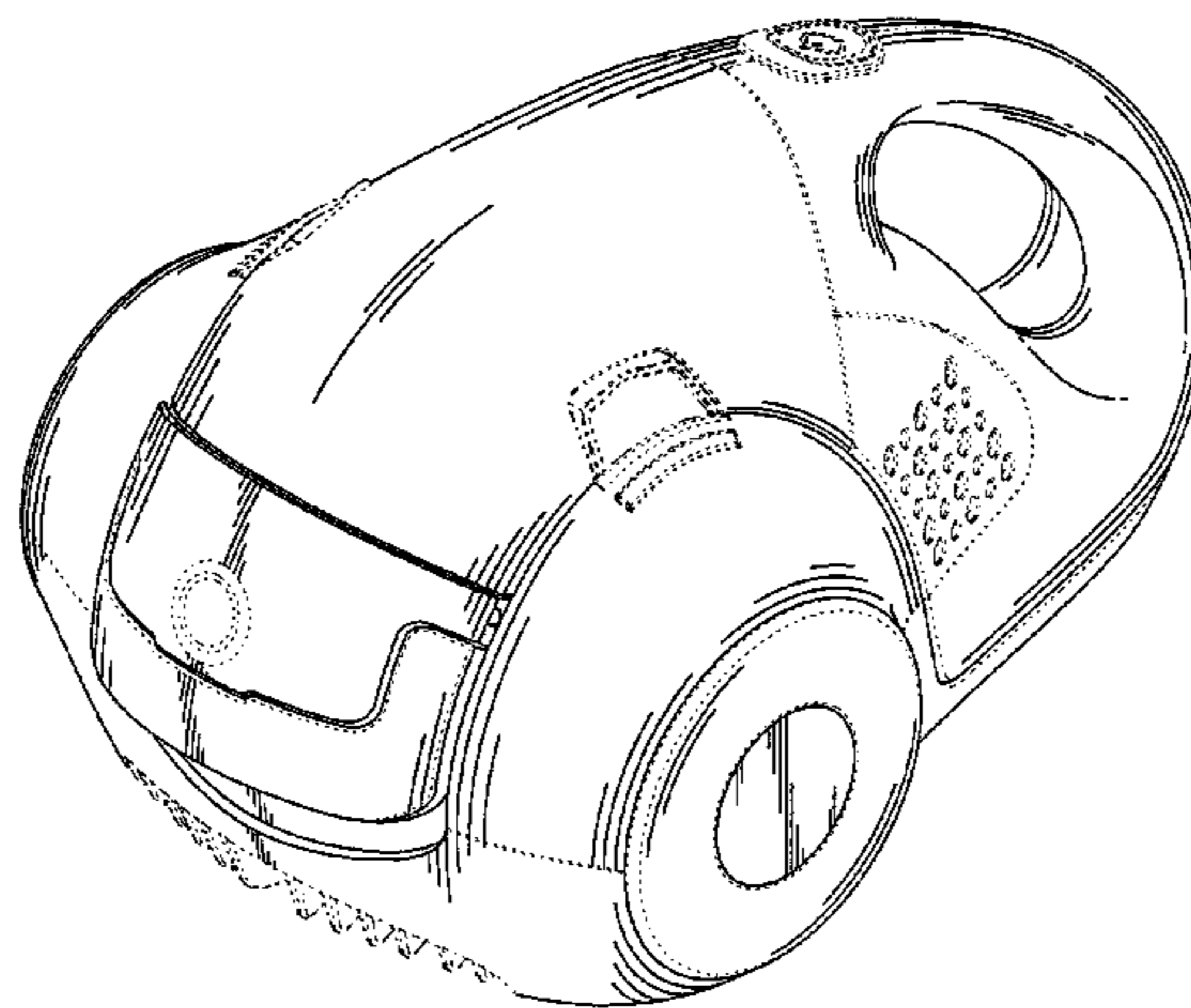


Figure 1

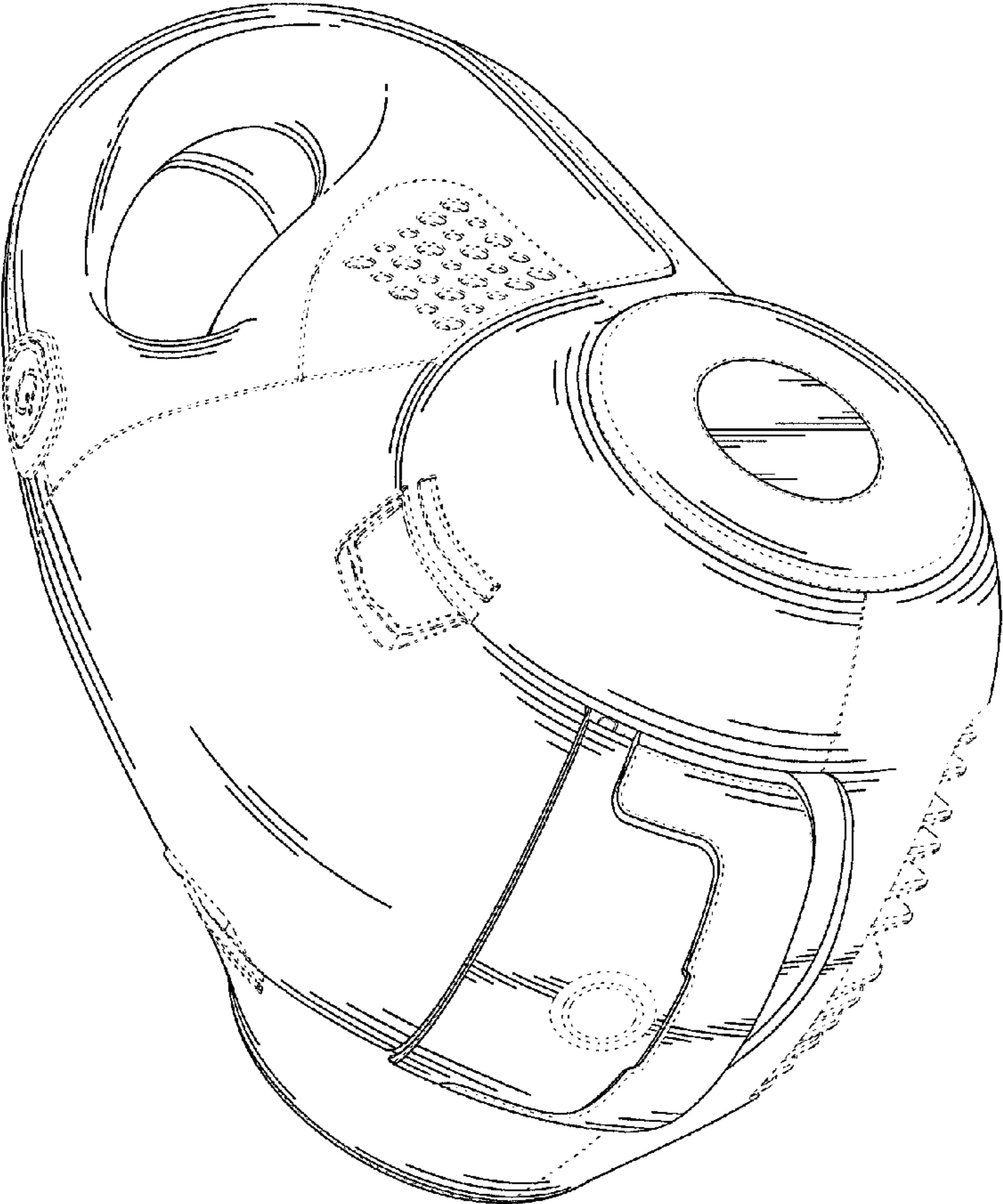


Figure 2

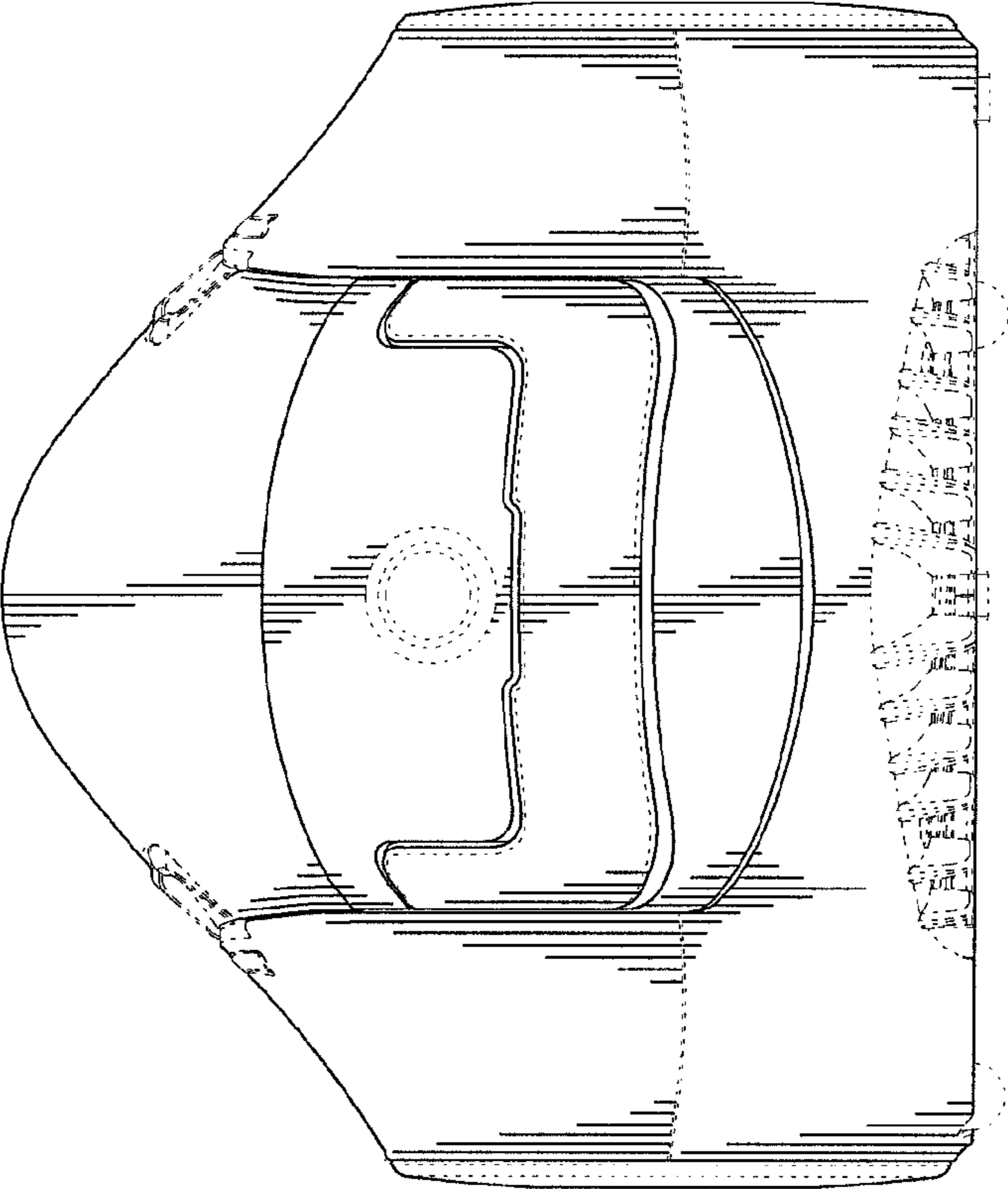


Figure 3

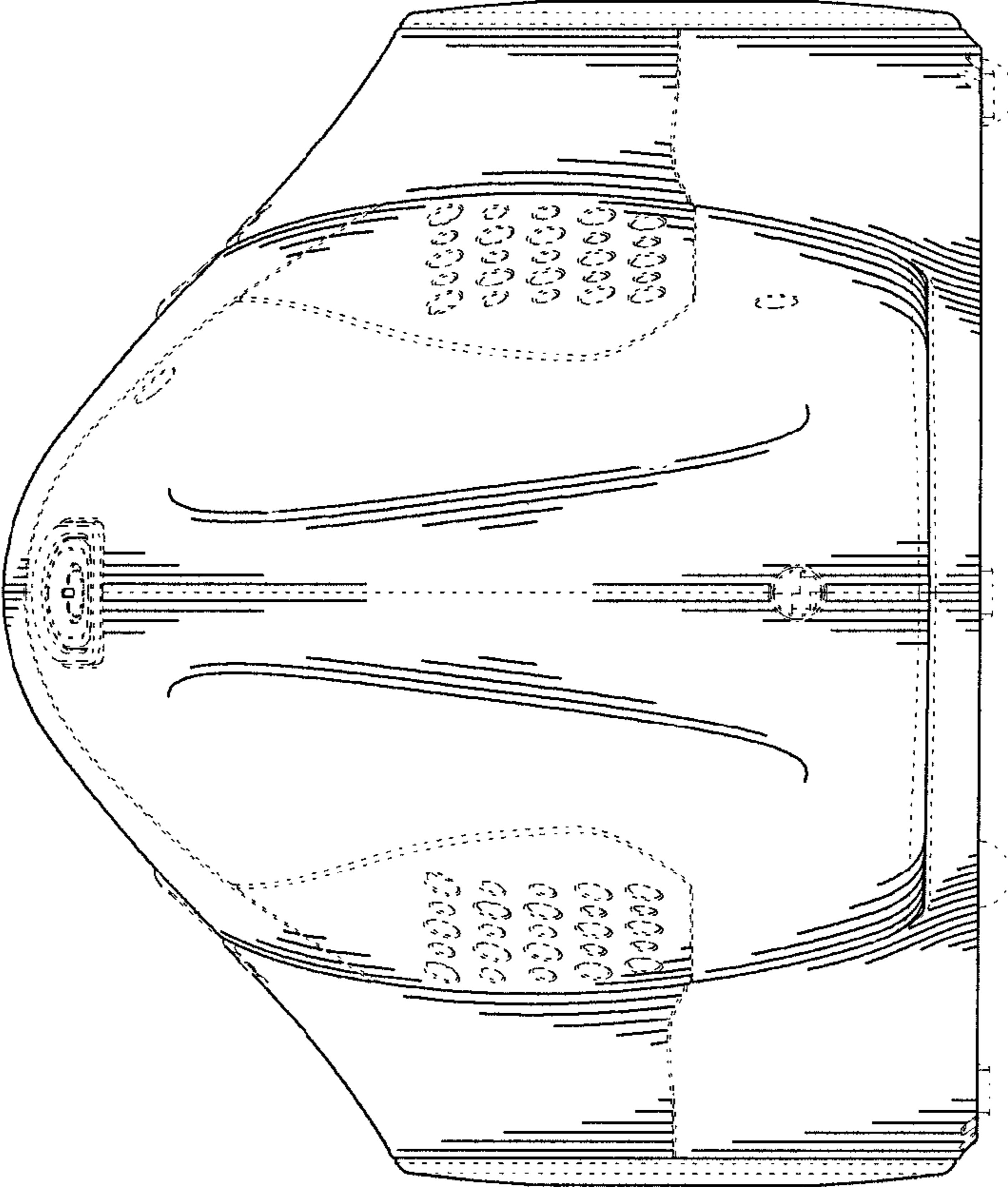


Figure 4

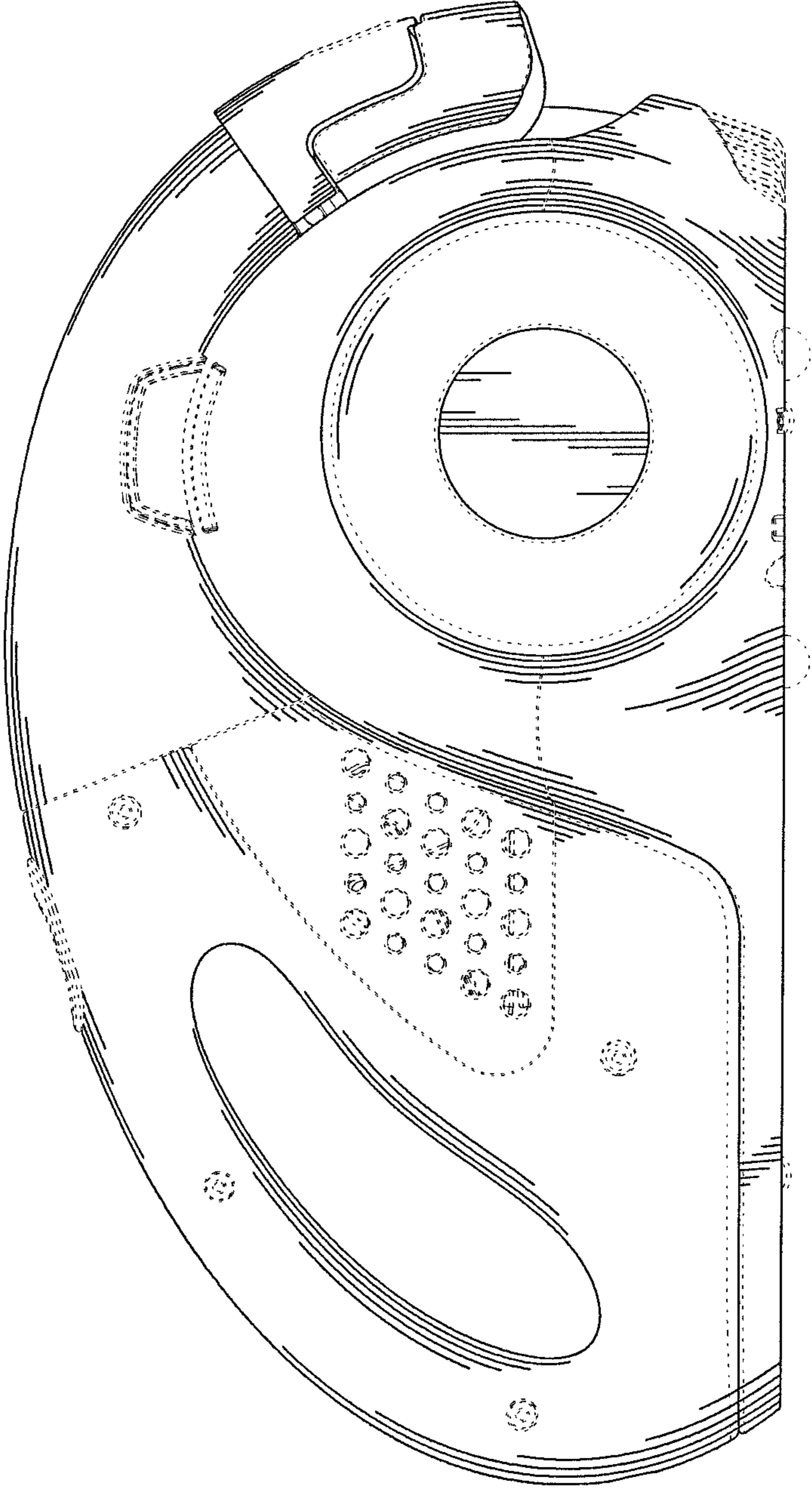


Figure 5

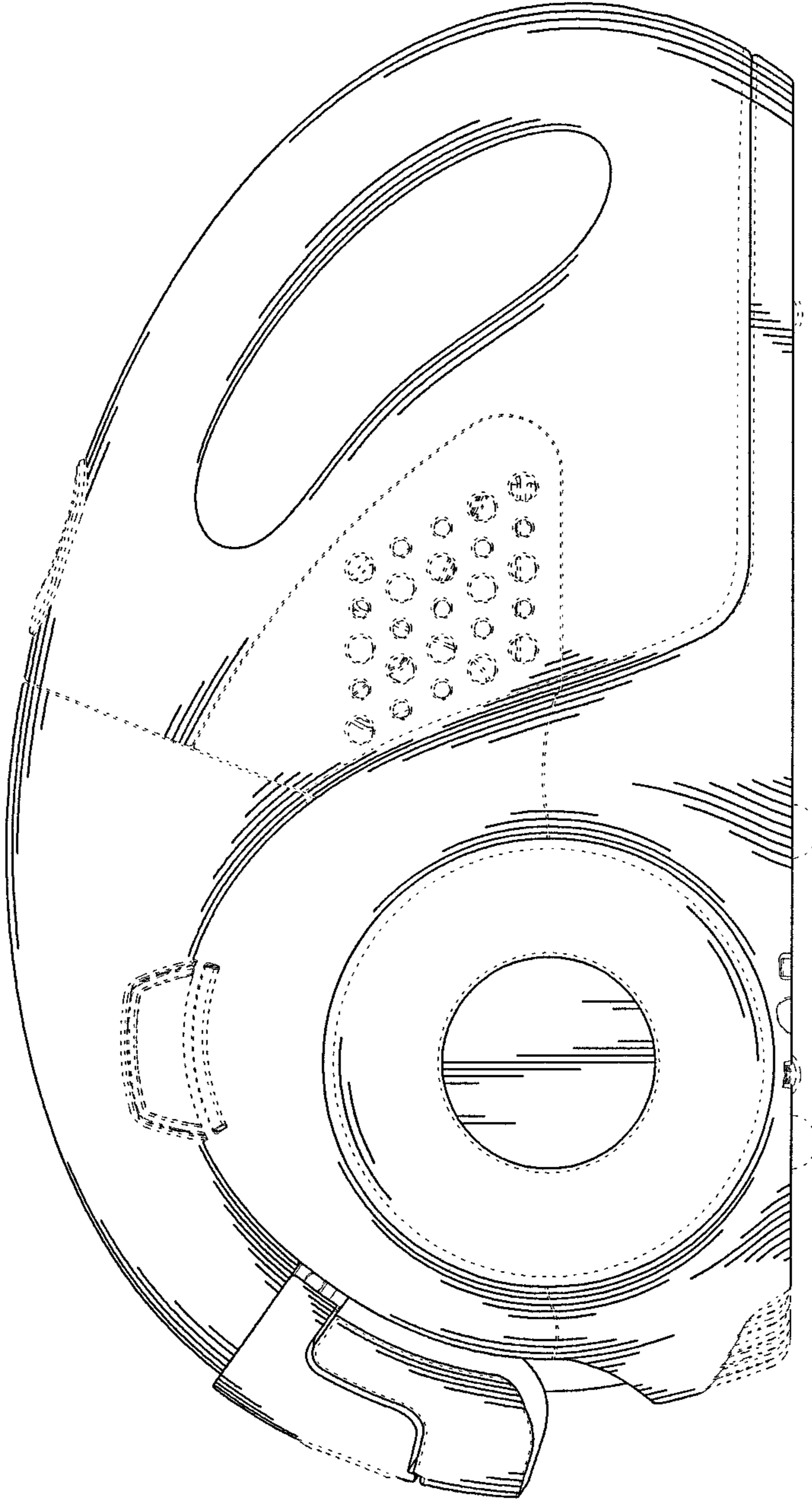


Figure 6

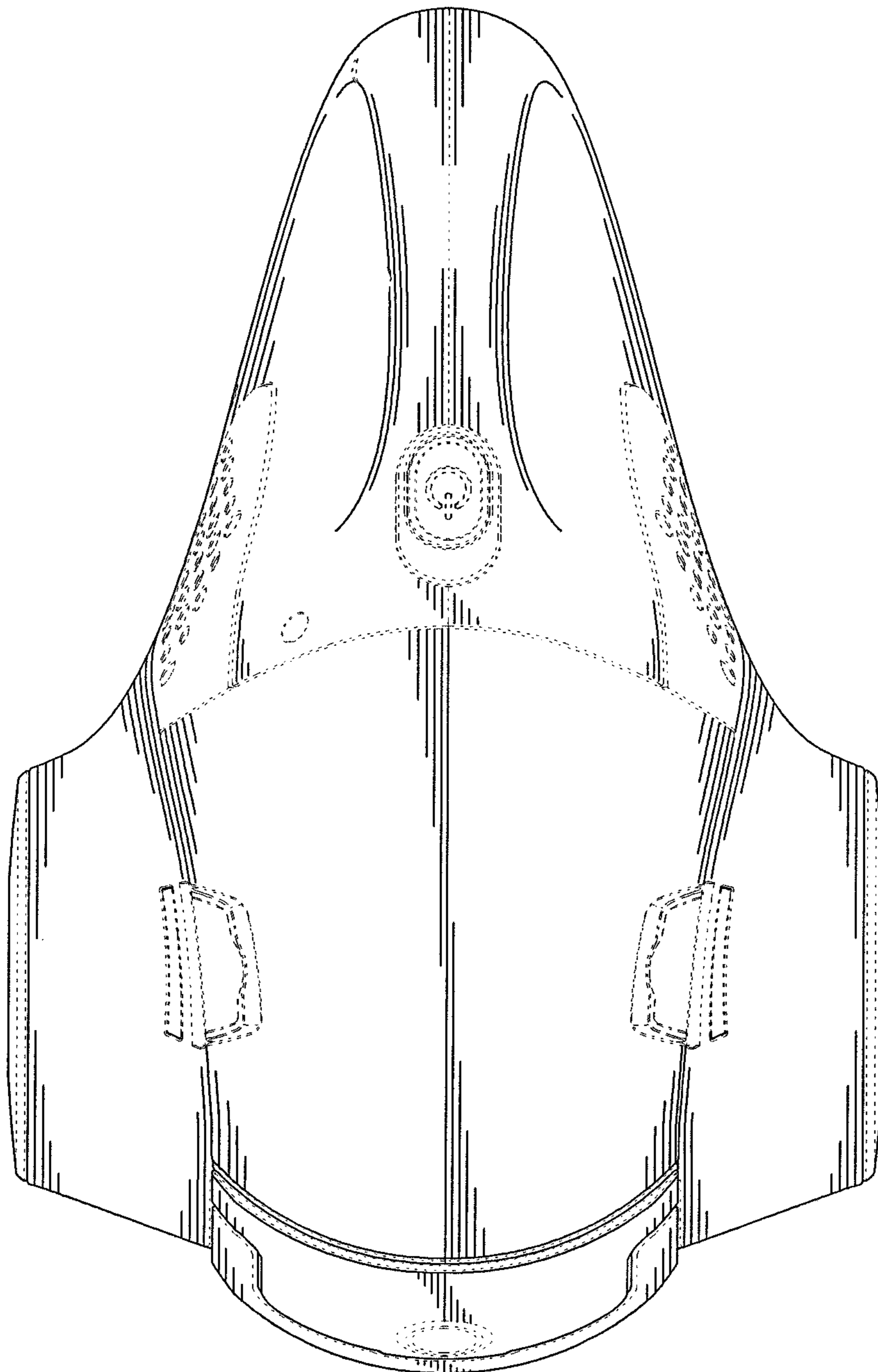


Figure 7

