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

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(54) **VACUUM CLEANER**

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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

(52) **U.S. Cl.** **D32/18**

(58) **Field of Classification Search** D32/17-18,
D32/22, 31; 15/320-321, 350-354, 415.1-422,
15/329, 344, 361, 410-411, 347, 1.7, DIG. 1;
55/DIG. 3

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 perspective view of a vacuum cleaner showing our new design:

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

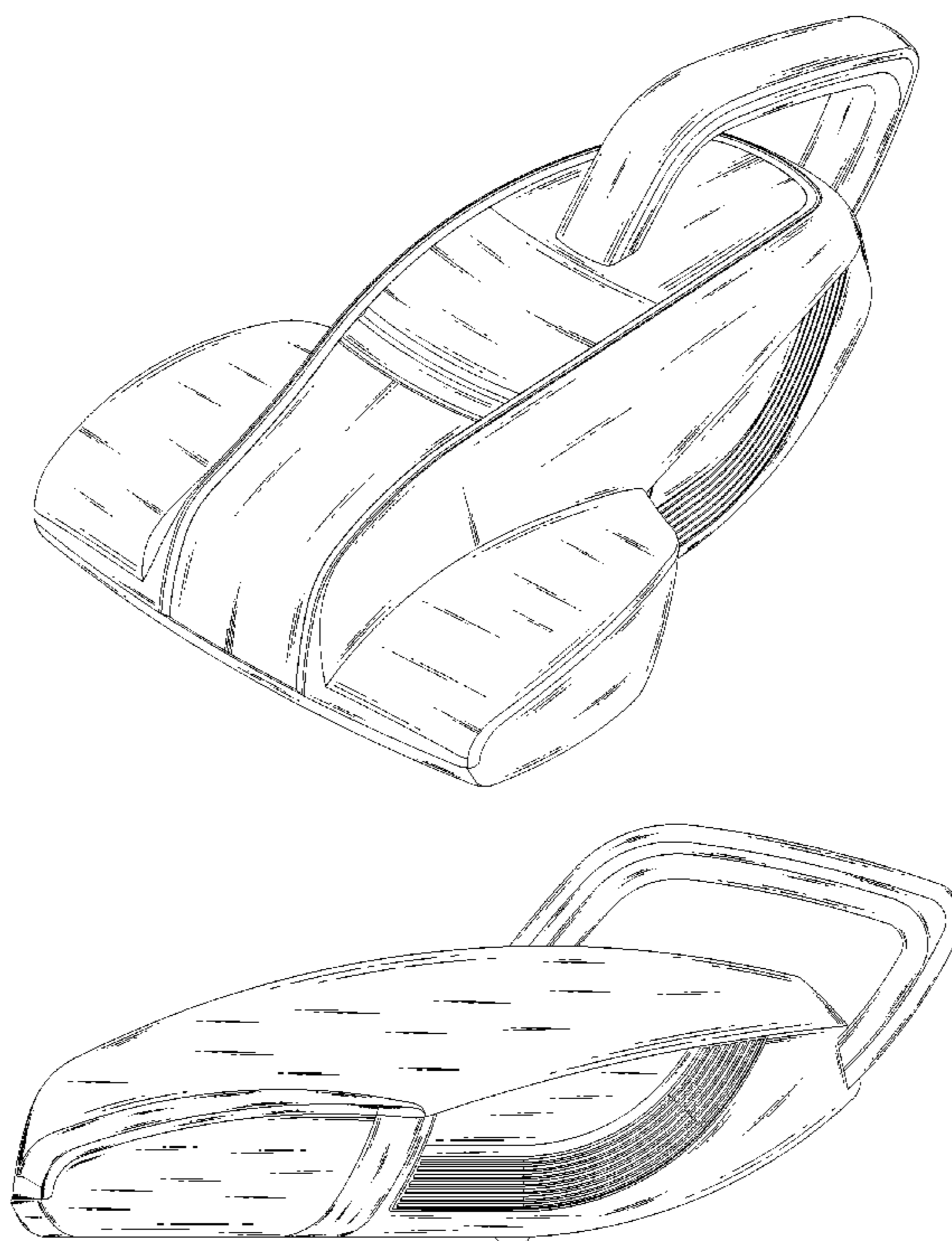
FIG. 4 is a left-side elevation view thereof;

FIG. 5 is a right-side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



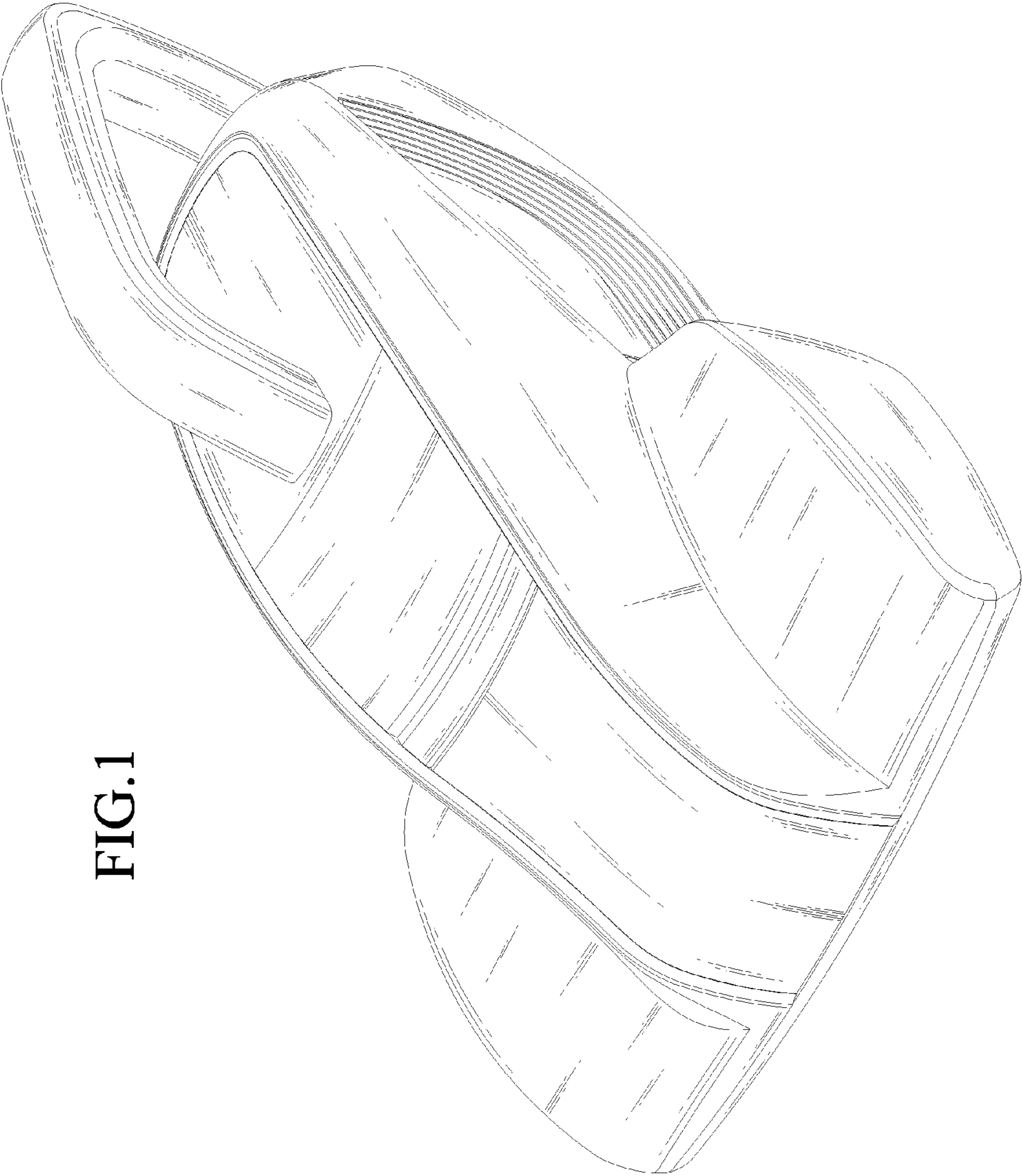


FIG.1

FIG.2

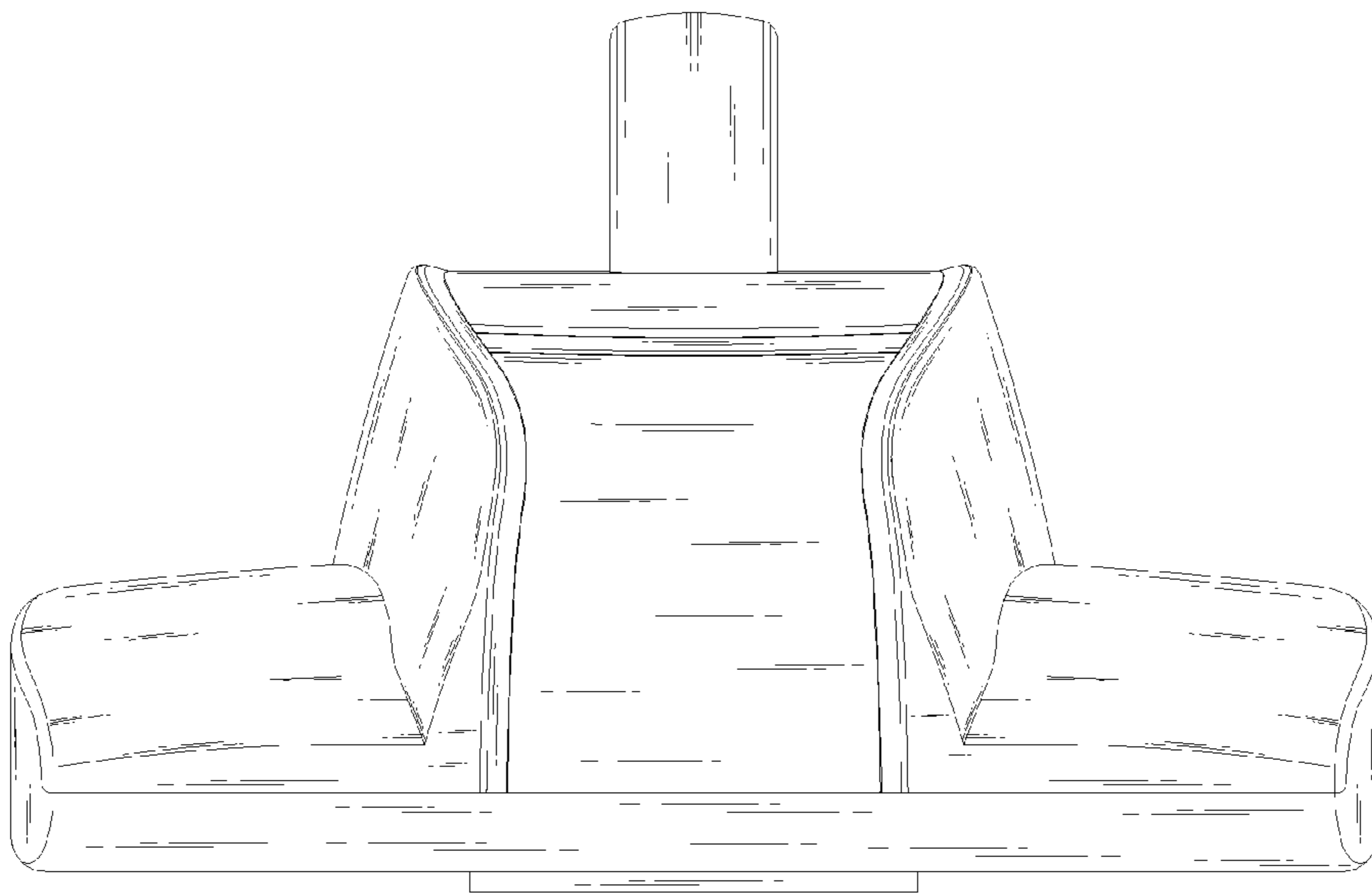


FIG.3

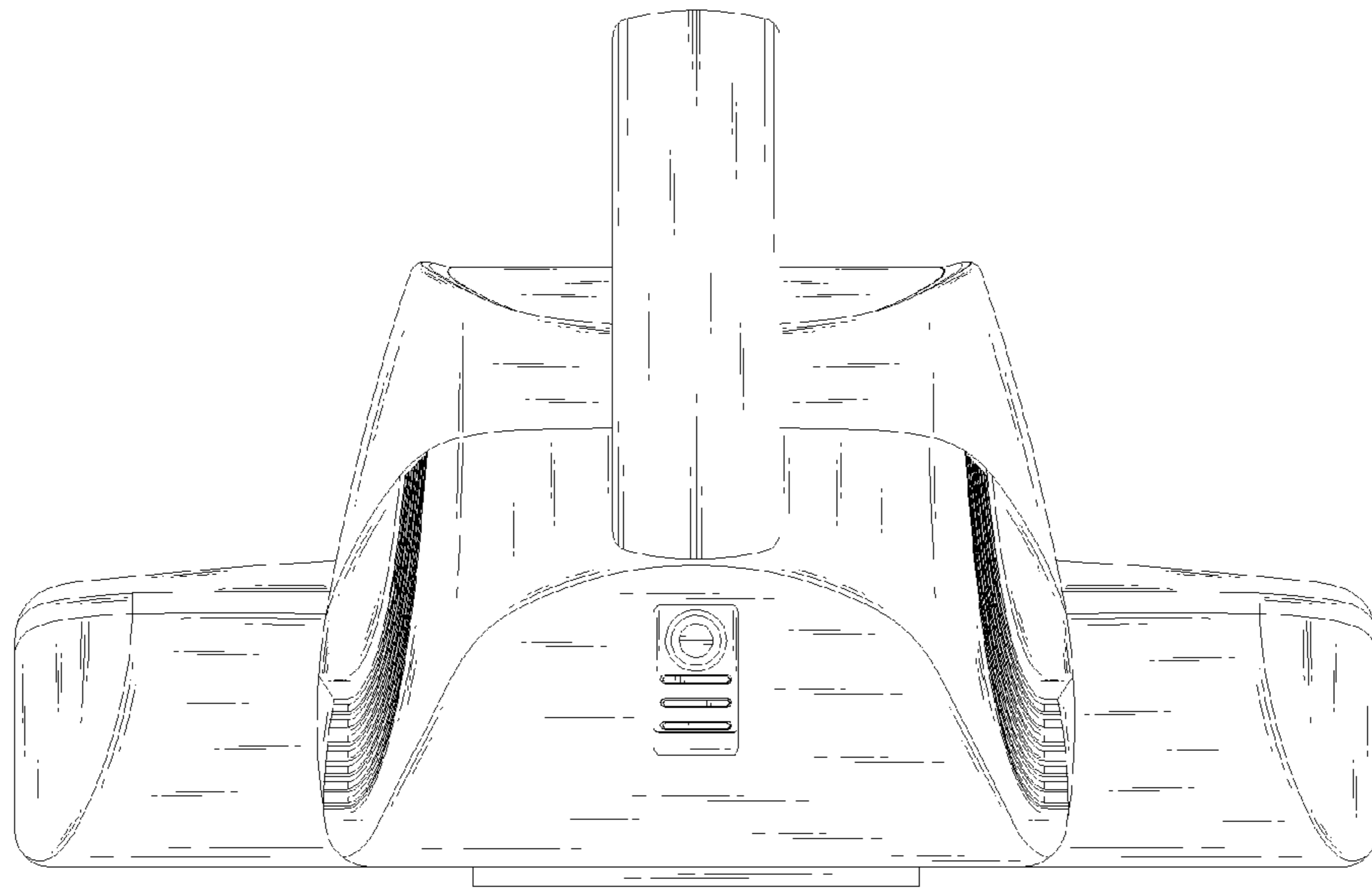


FIG.4

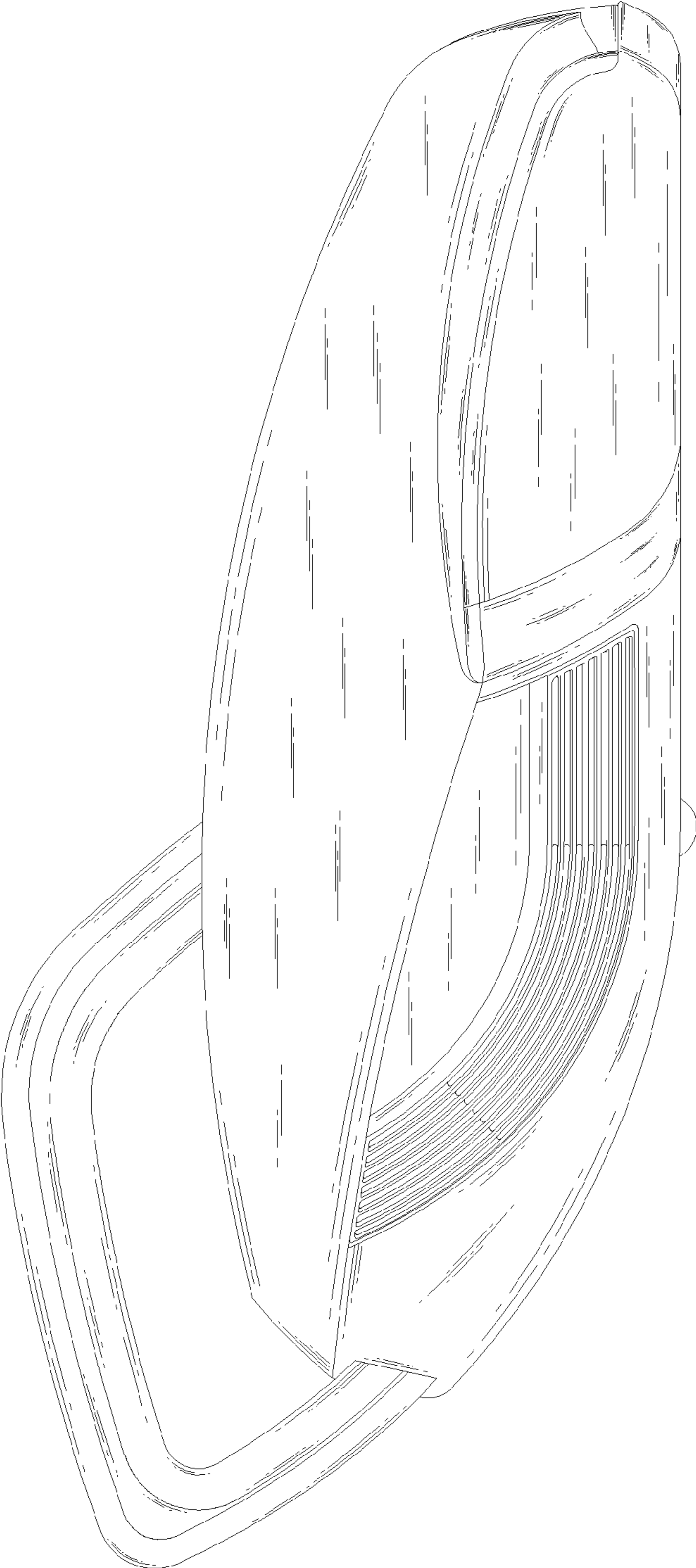


FIG. 5

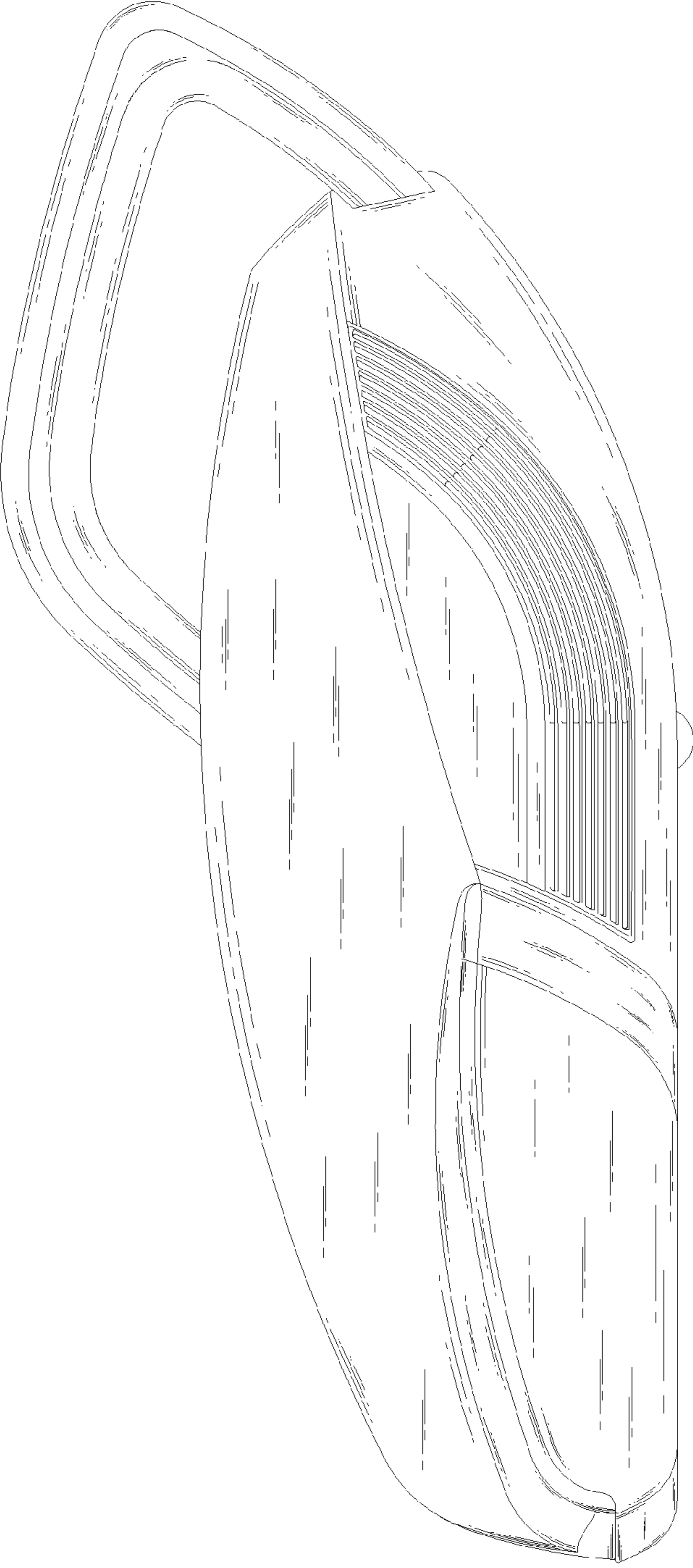


FIG.6

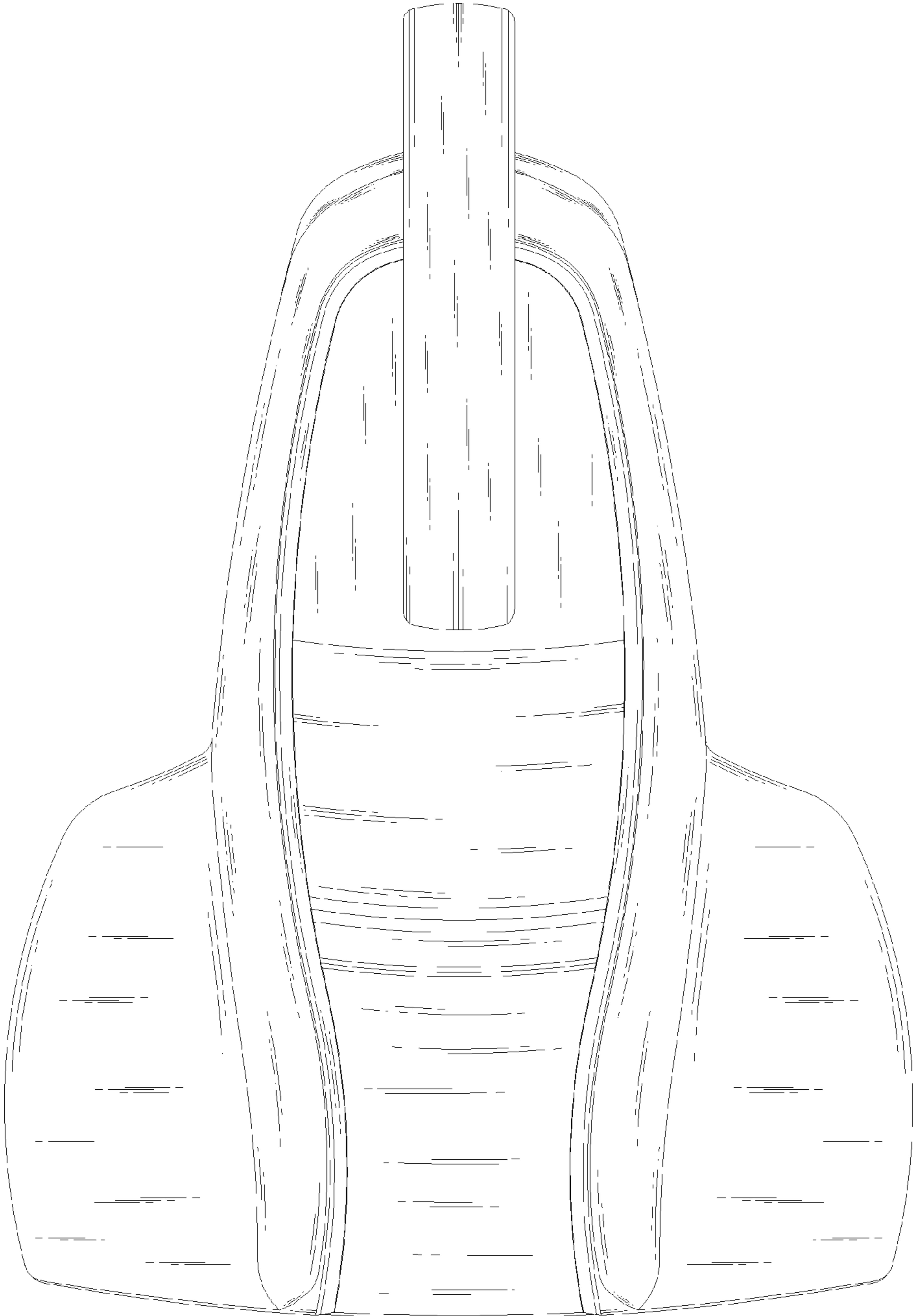


FIG. 7

