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

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(54) **HAND-HELD VACUUM CLEANER**

(71) Applicant: **BISSELL Homecare, Inc.**, Grand Rapids, MI (US)

(72) Inventors: **Lawrence Chun-Hei Chu**, Shenzhen (CN); **Jing Yang**, Zhongshan (CN)

(73) Assignee: **BISSELL Homecare, Inc.**, Grand Rapids, MI (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/573,083**

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

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

(58) **Field of Classification Search**
USPC D32/17-18, 21, 31
CPC A47L 5/24; A47L 5/28; A47L 7/0038
See application file for complete search history.

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Primary Examiner — Ruth McInroy

(74) *Attorney, Agent, or Firm* — McGarry Bair PC

(57) **CLAIM**

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

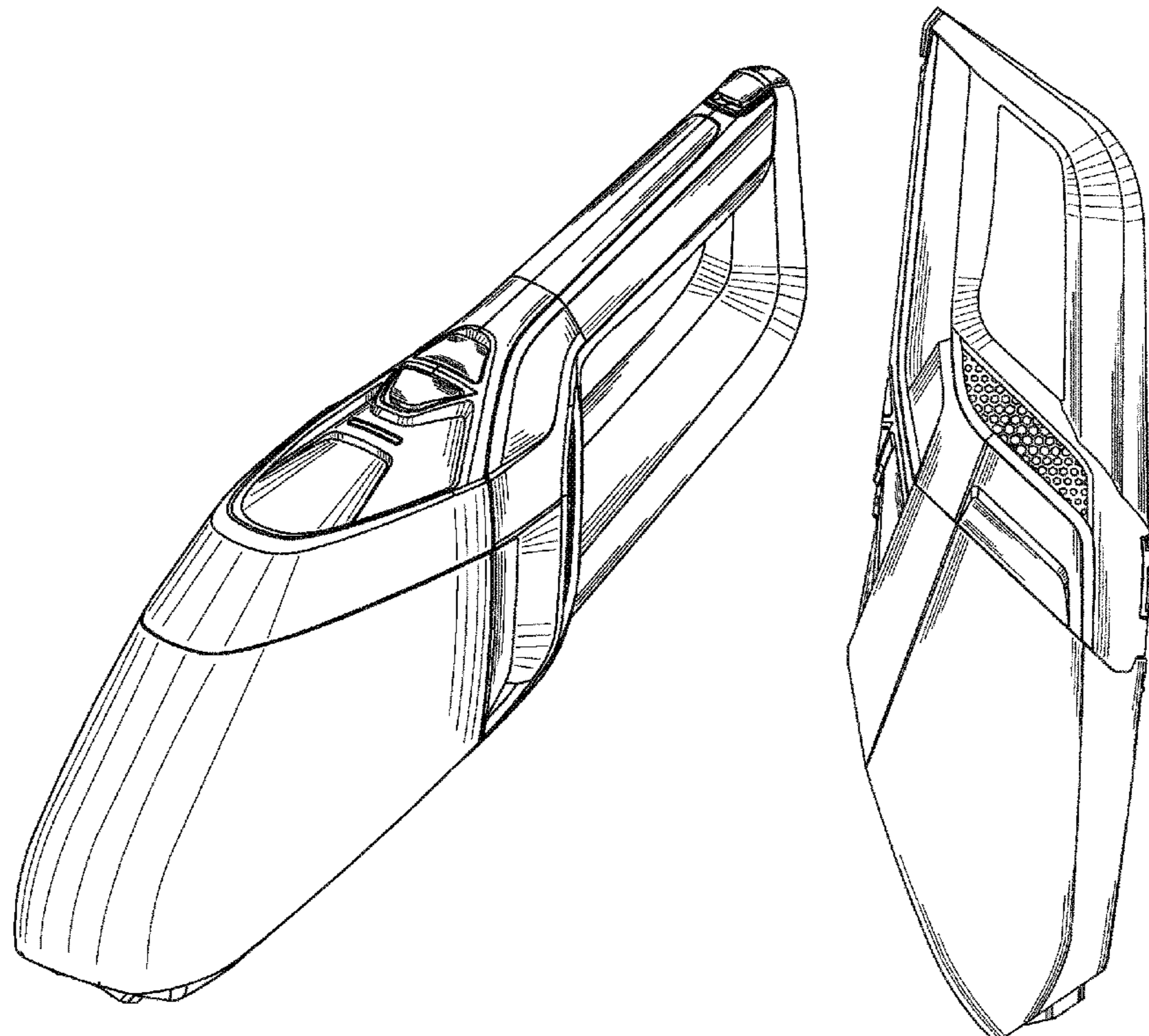
DESCRIPTION

FIG. 1 is a front, right perspective view of a hand-held vacuum cleaner showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a rear view thereof; and,
FIG. 7 is a front view thereof.

The details shown in broken lines form no part of the claimed design.

The broken lines in the figures illustrate the boundaries of the claim, and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



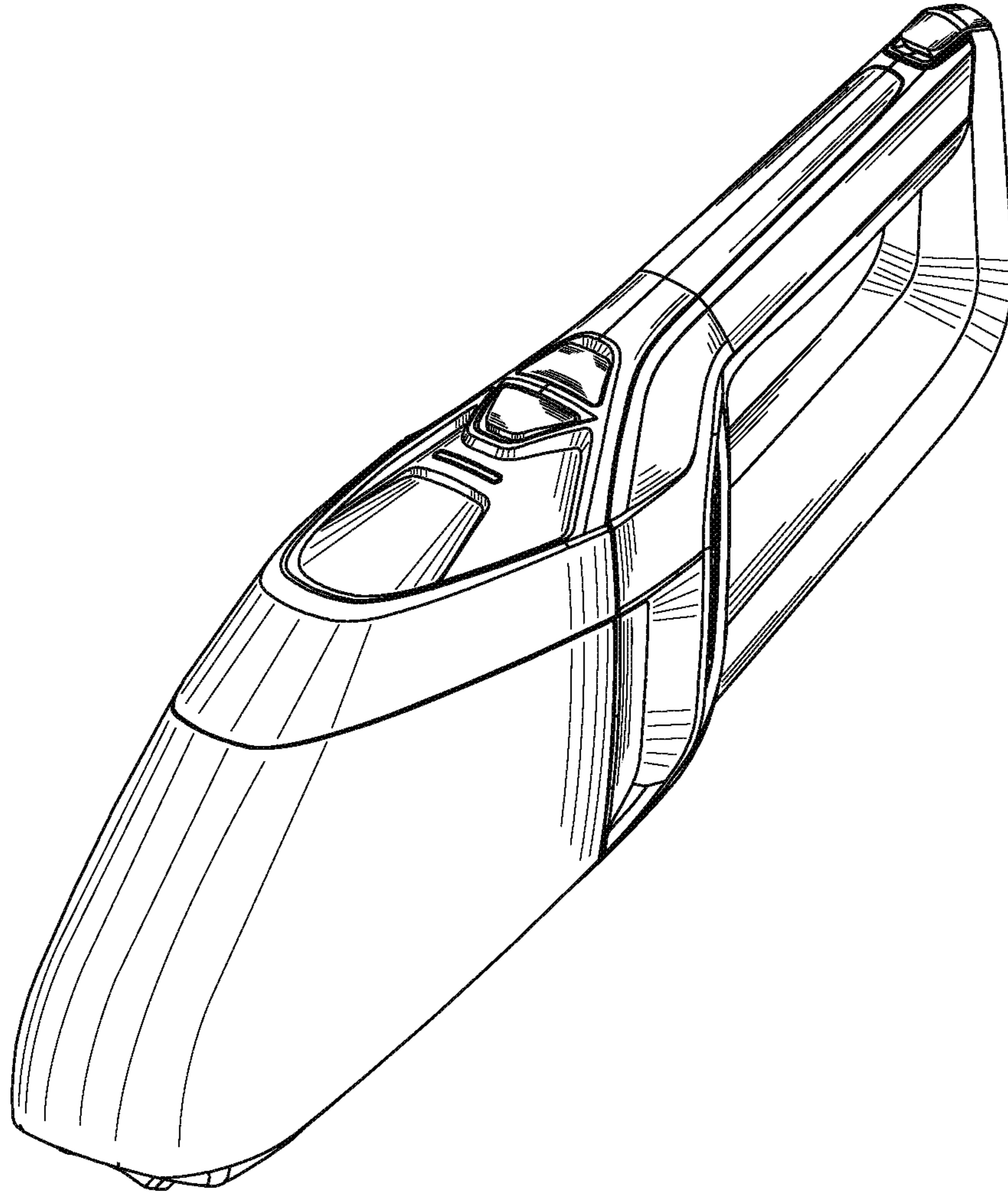


FIG. 1

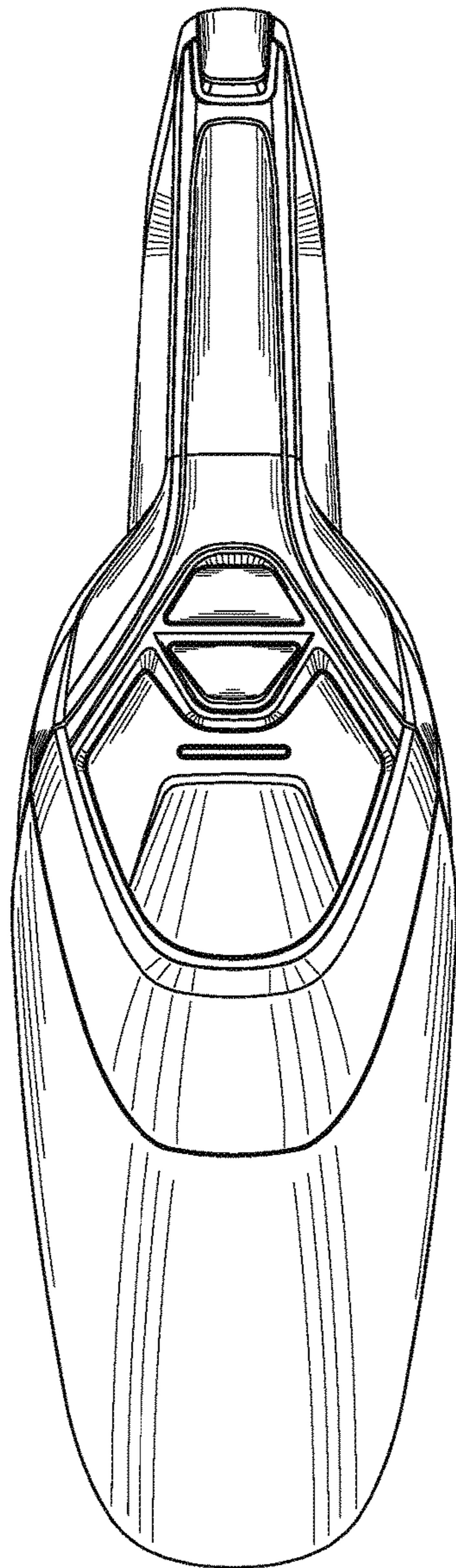


FIG. 2

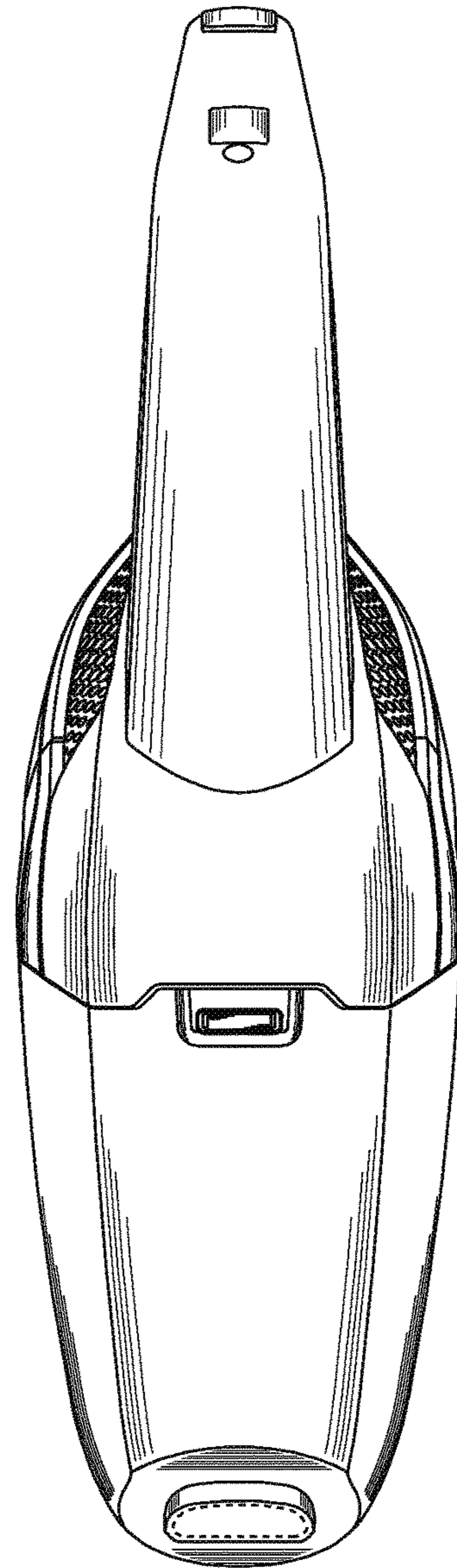


FIG. 3

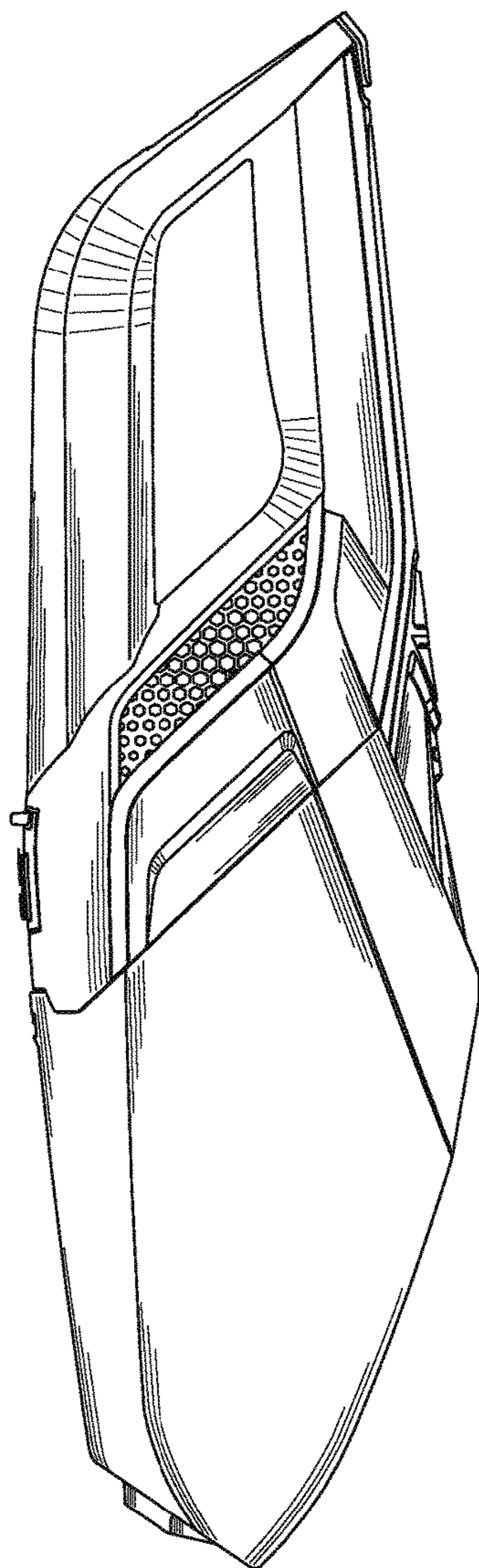


FIG. 4

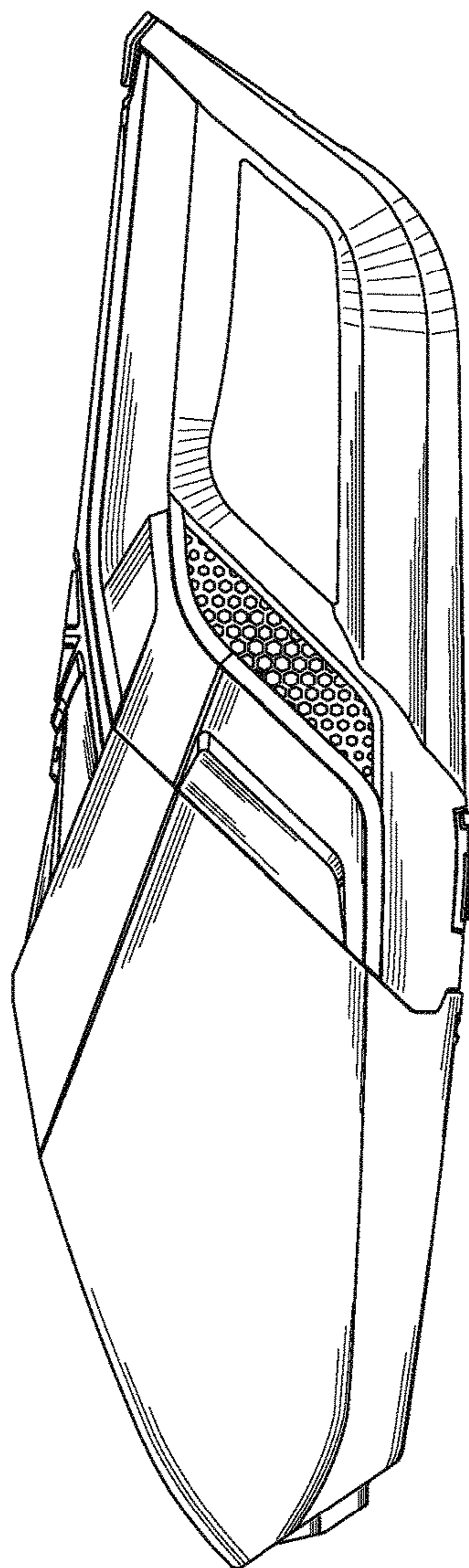


FIG. 5

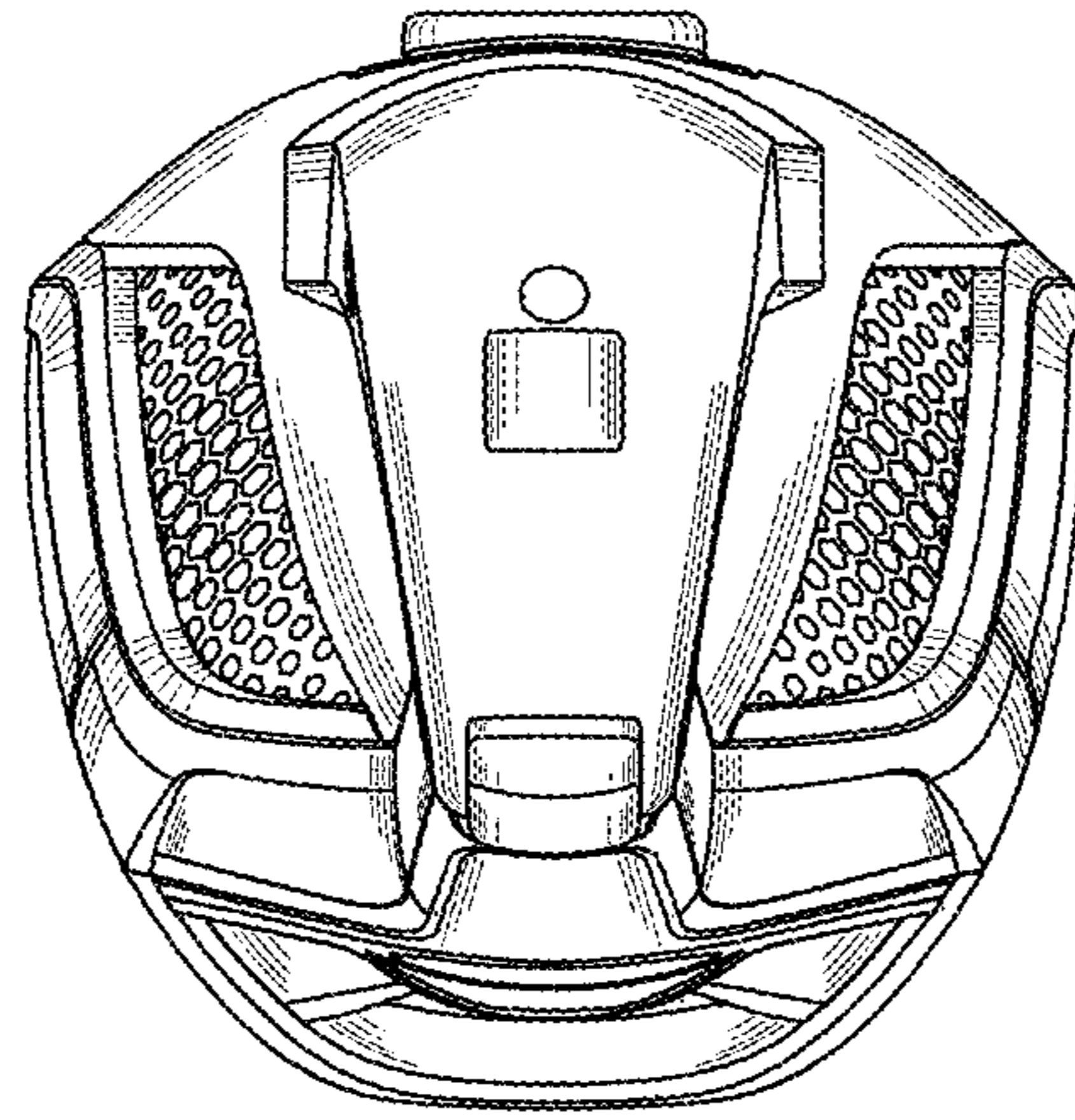


FIG. 6

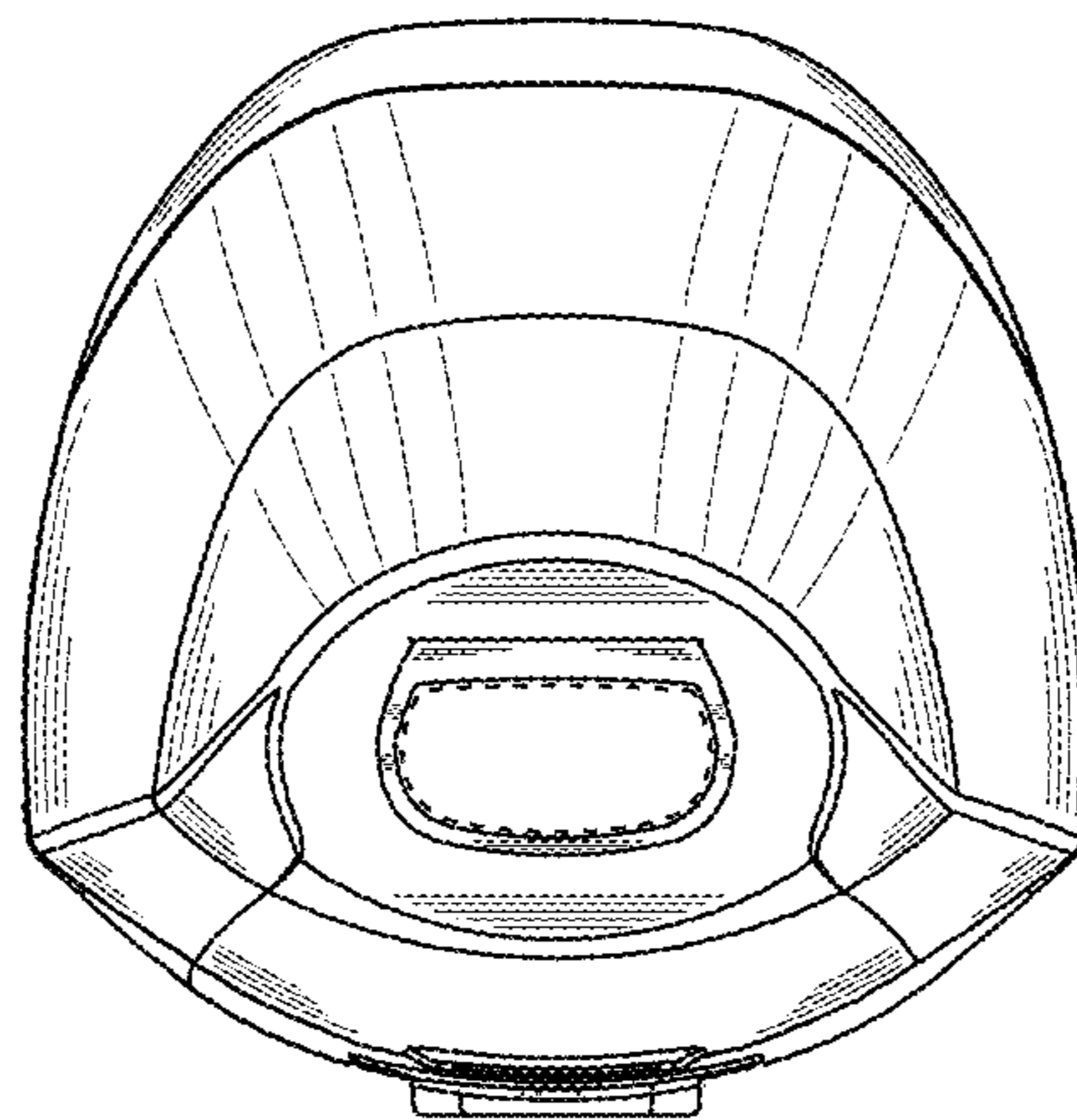


FIG. 7