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United States Patent [19] Leung

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[54] **VACUUM CLEANER**

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[**] **Term: 14 Years**

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[51] **LOC (7) Cl. 15-05**

[52] **U.S. Cl. D32/18**

[58] **Field of Search D32/17-18, 21,
D32/25, 31; 15/320-322, 353, 344, 329**

[56] **References Cited**

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Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Albert Peter Durigon

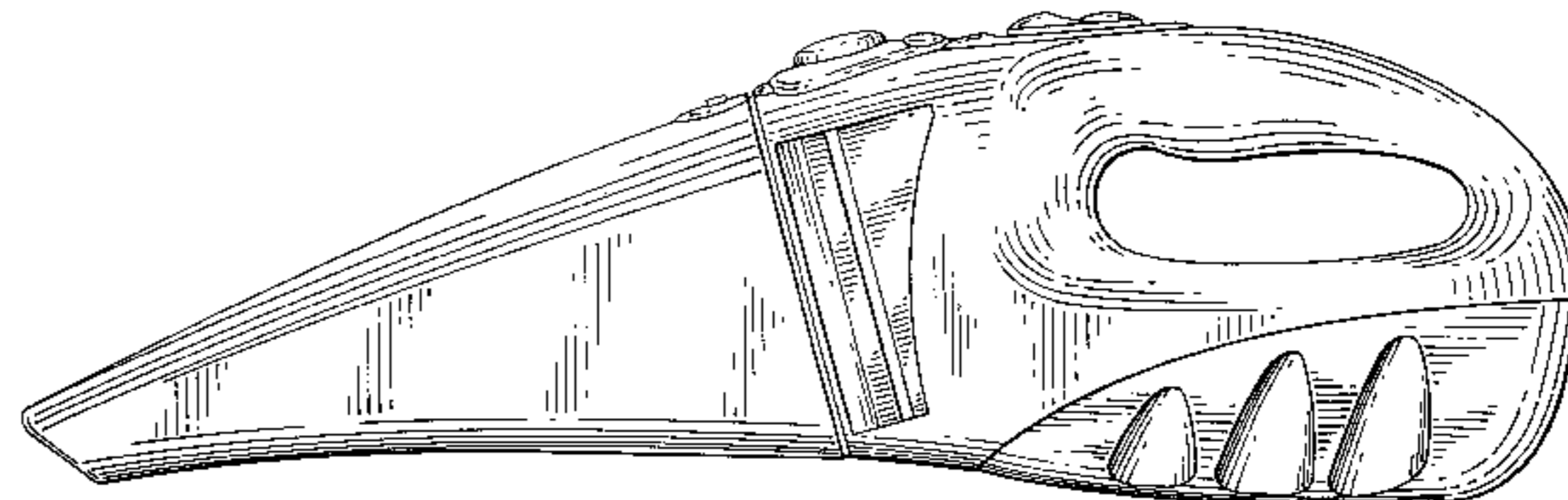
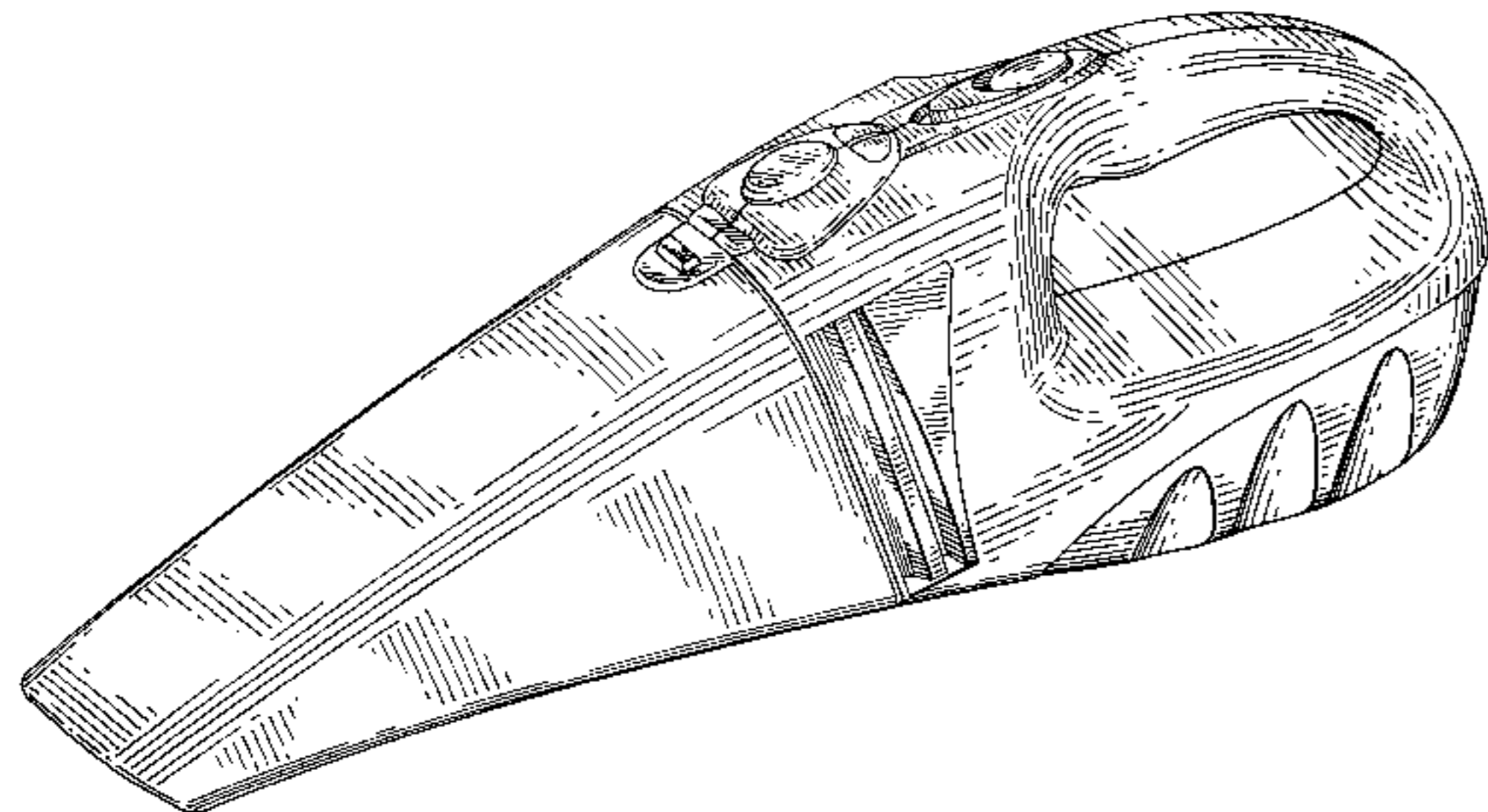
[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a top and front perspective view of a vacuum cleaner, showing my new design;
FIG. 2 is a side elevational view thereof, the opposite side elevational view being identical;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is an end elevational view thereof; and,
FIG. 6 is an end elevational view thereof, opposite that shown in FIG. 5.

1 Claim, 5 Drawing Sheets



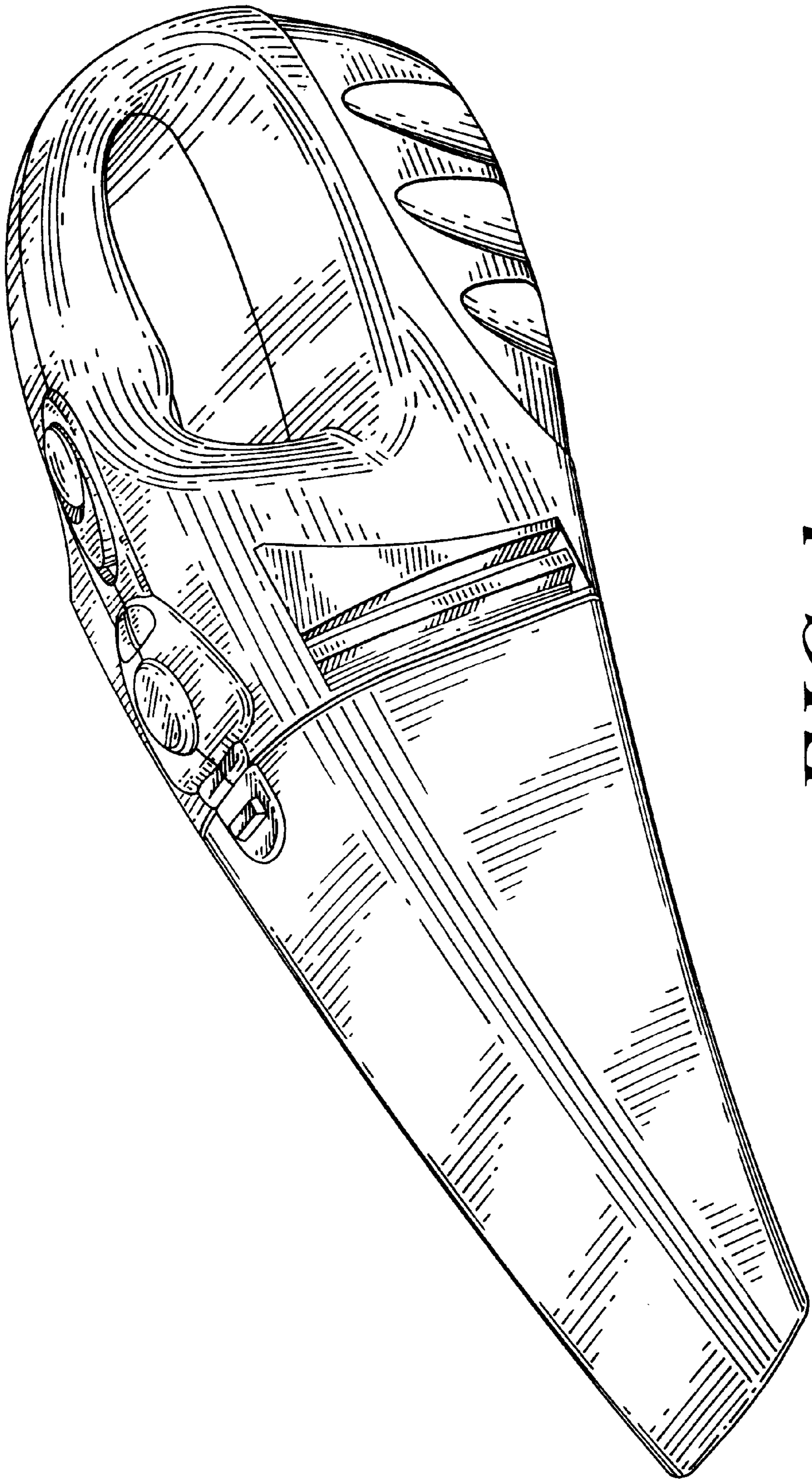


FIG. 1

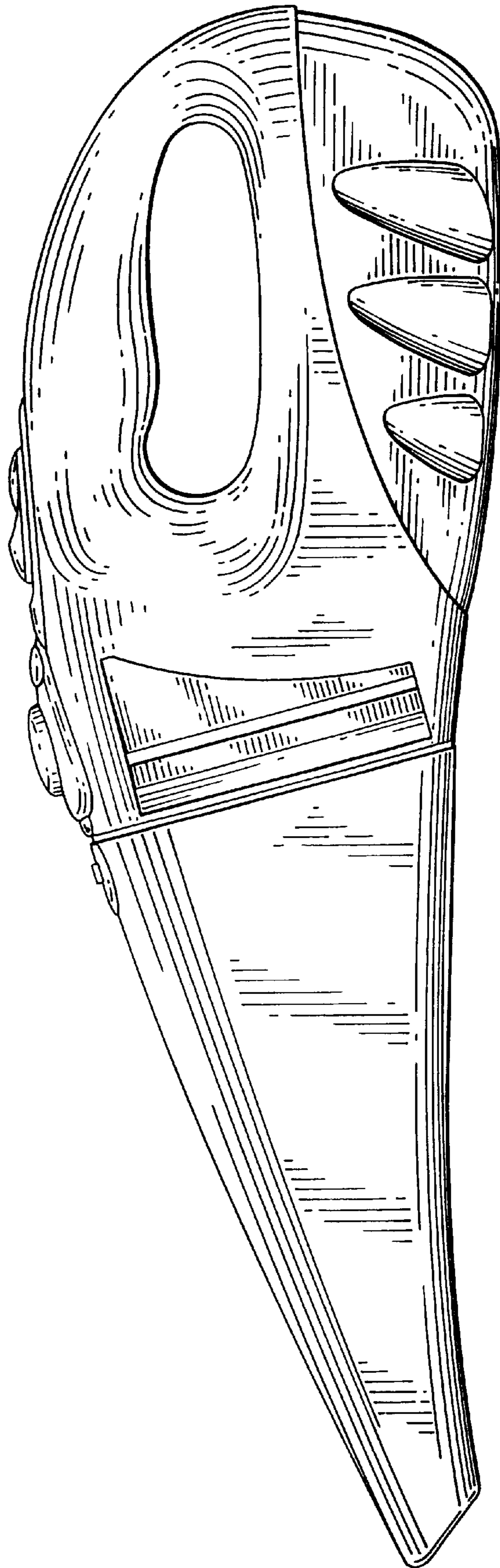


FIG. 2

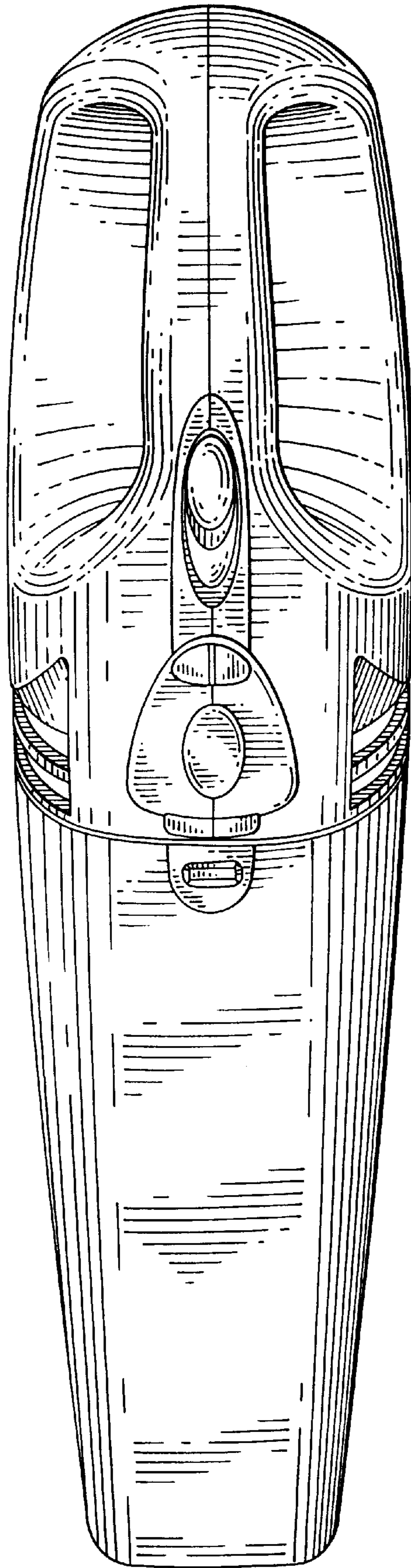


FIG. 3

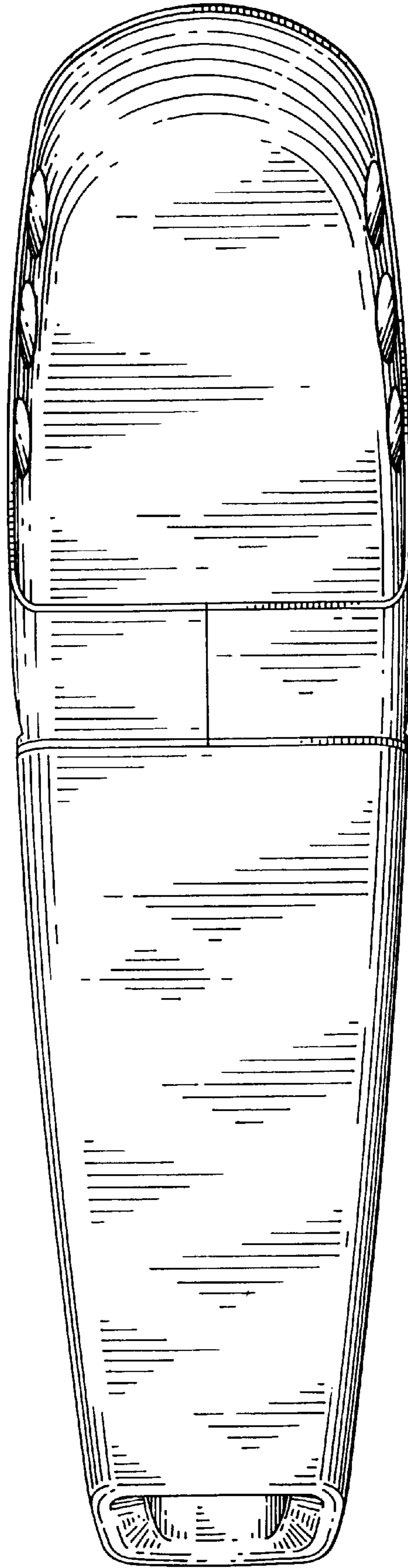


FIG. 4

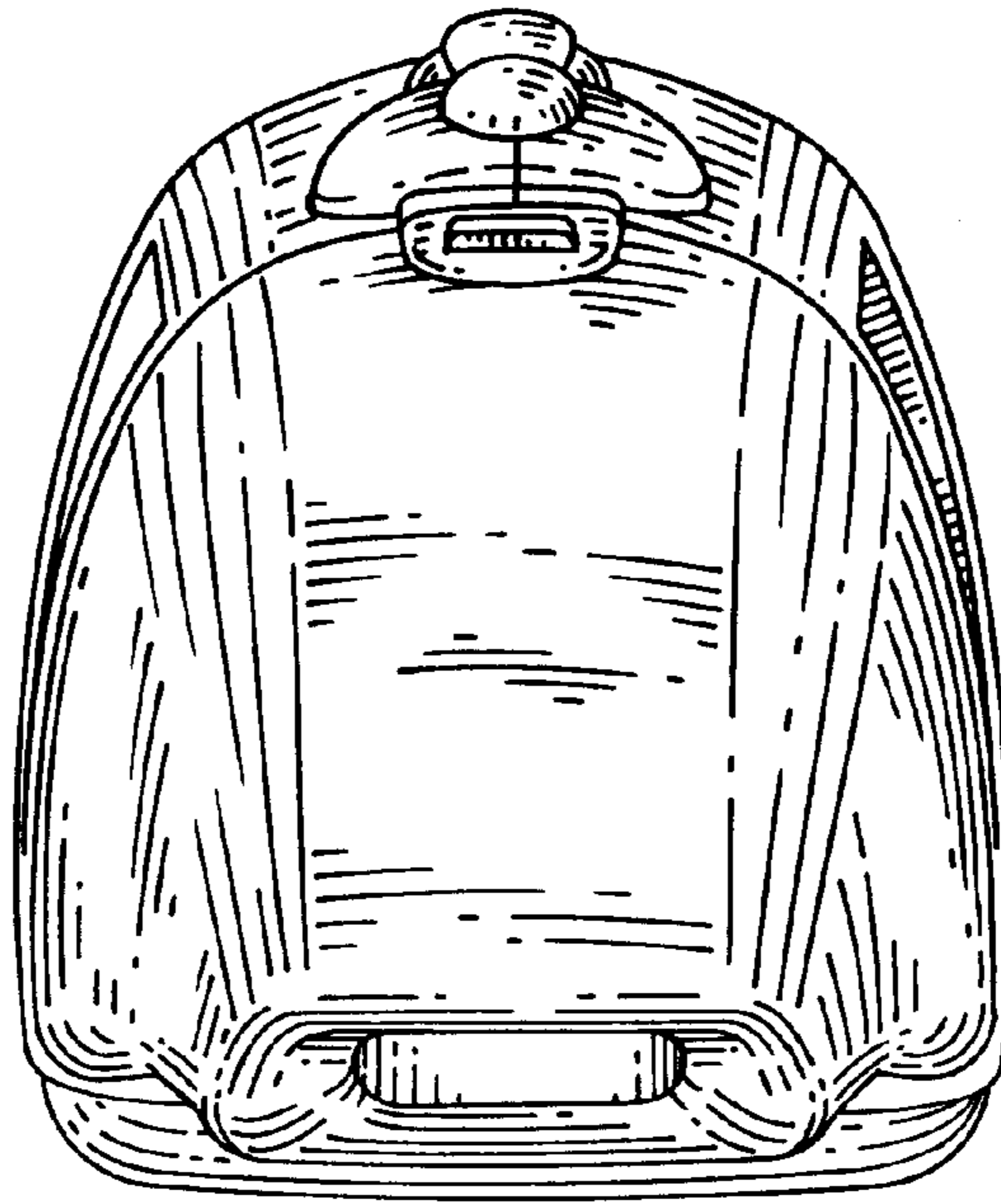


FIG. 5

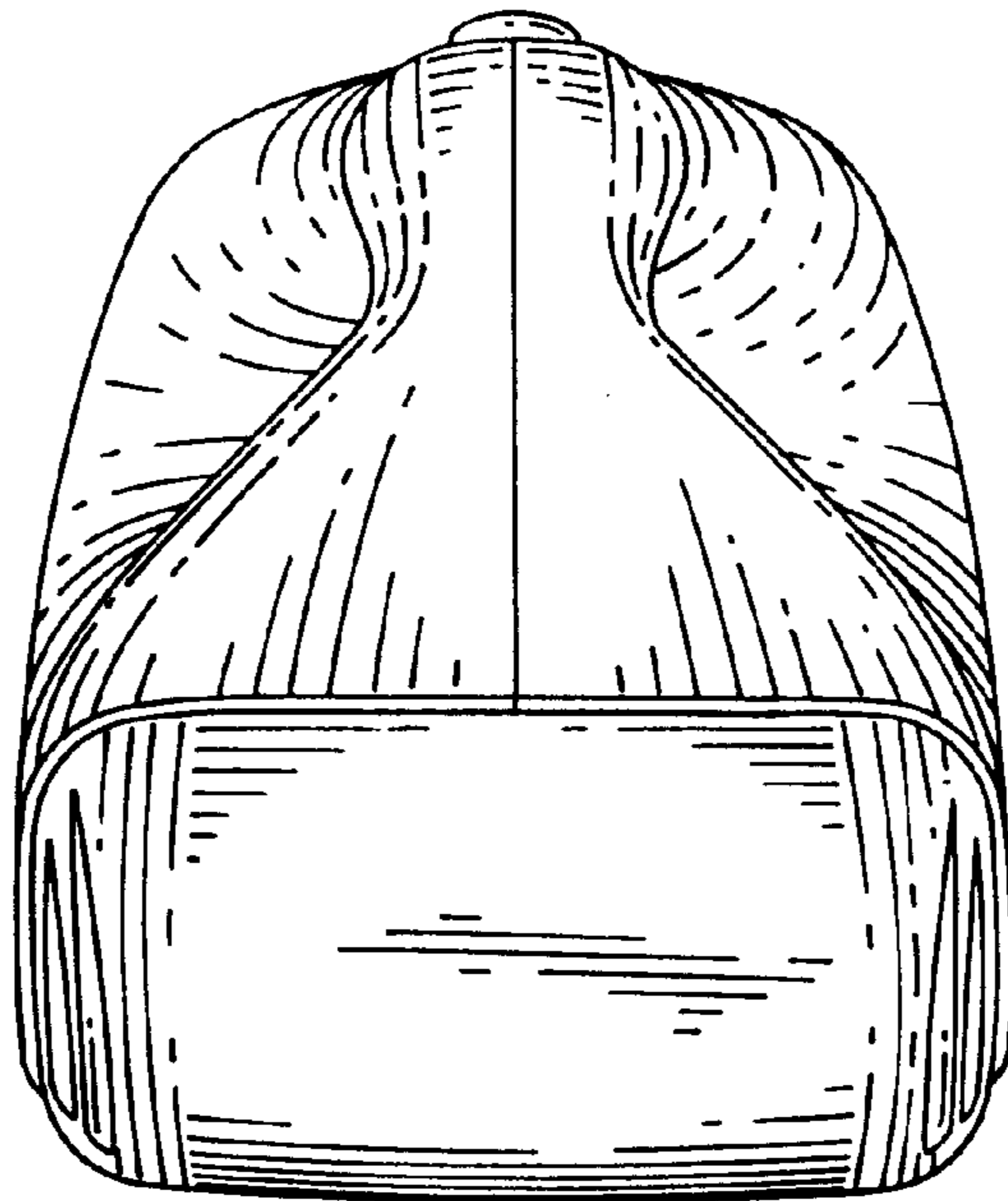


FIG. 6