



US00D781011S

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

(10) **Patent No.:** **US D781,011 S**
(45) **Date of Patent:** **** Mar. 7, 2017**

(54) **VACUUM CLEANER**

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

(21) Appl. No.: **29/529,082**

(22) Filed: **Jun. 3, 2015**

(30) **Foreign Application Priority Data**

Dec. 5, 2014 (KR) 30-2014-0059271

(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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(57) **CLAIM**

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

DESCRIPTION

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

The broken lines in the drawing show unclaimed environment only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets

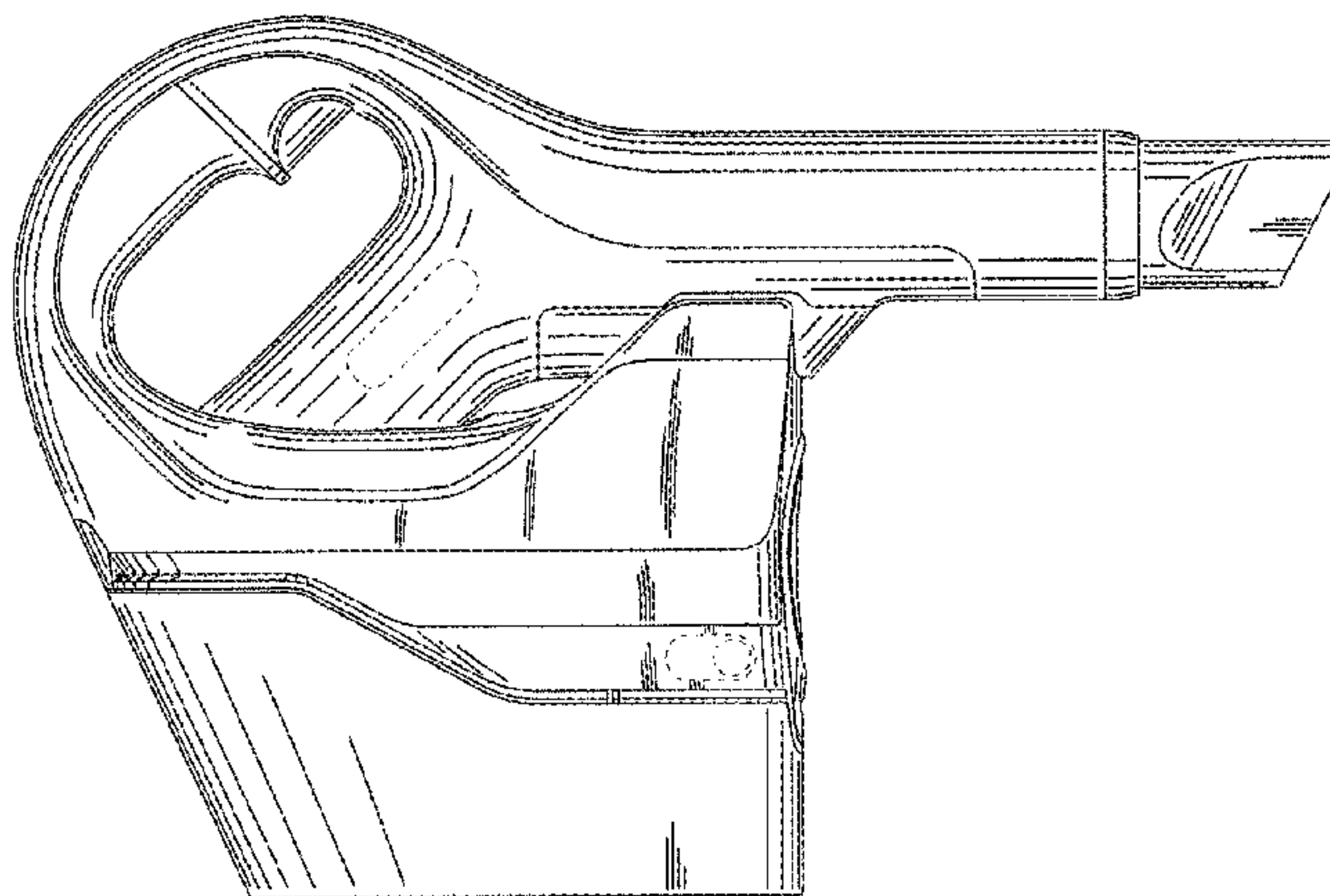
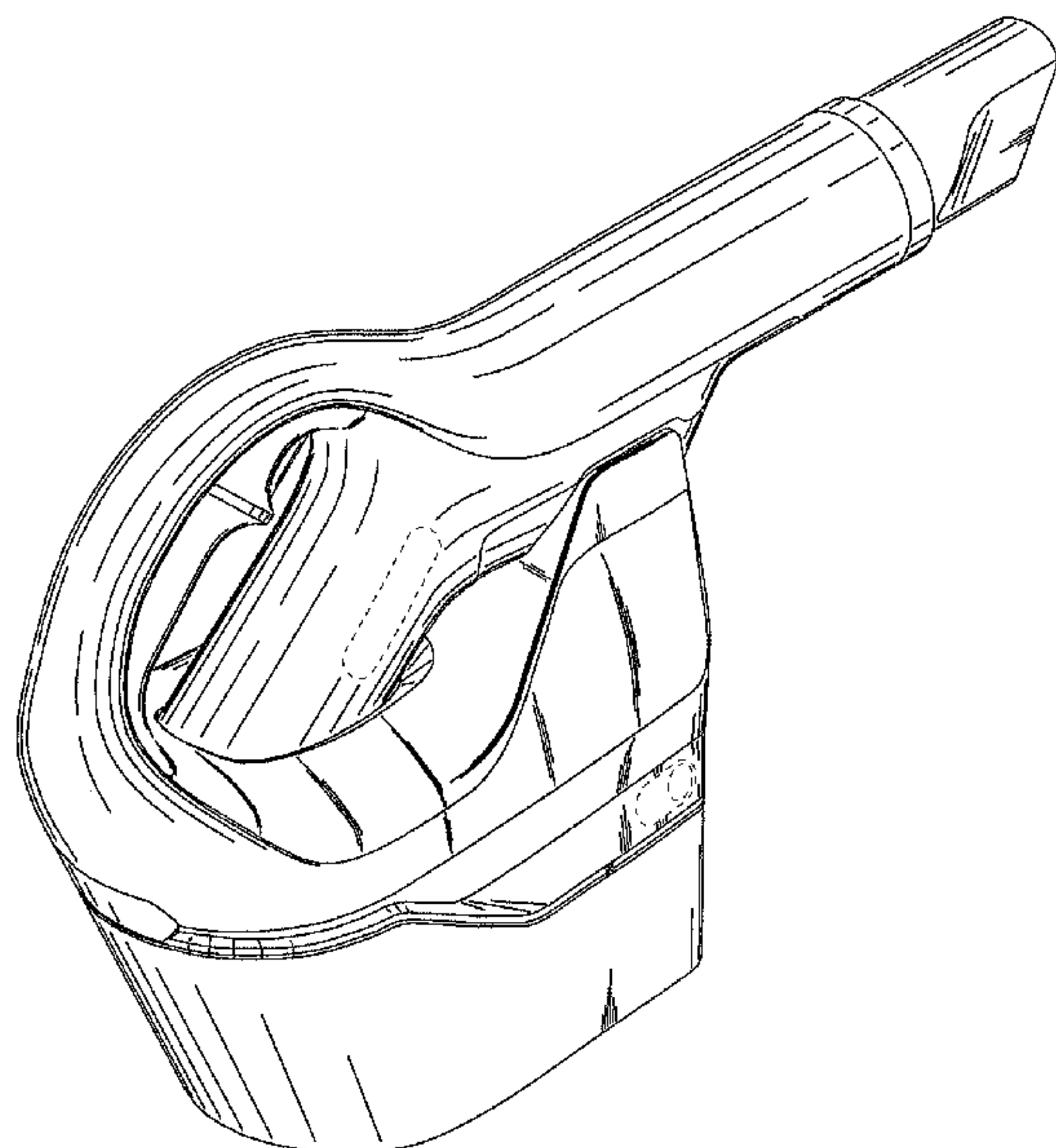


FIG. 1

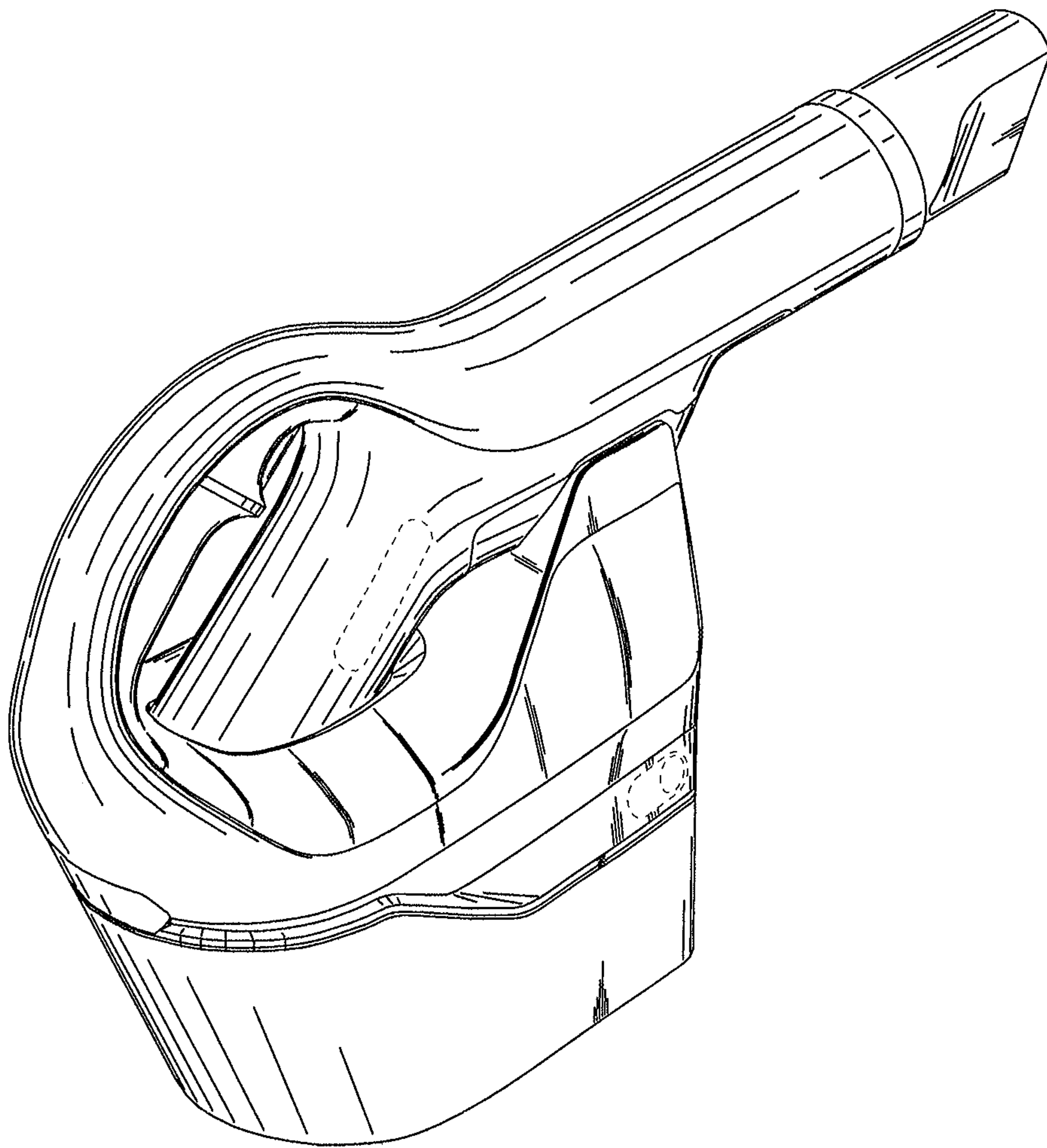


FIG. 2

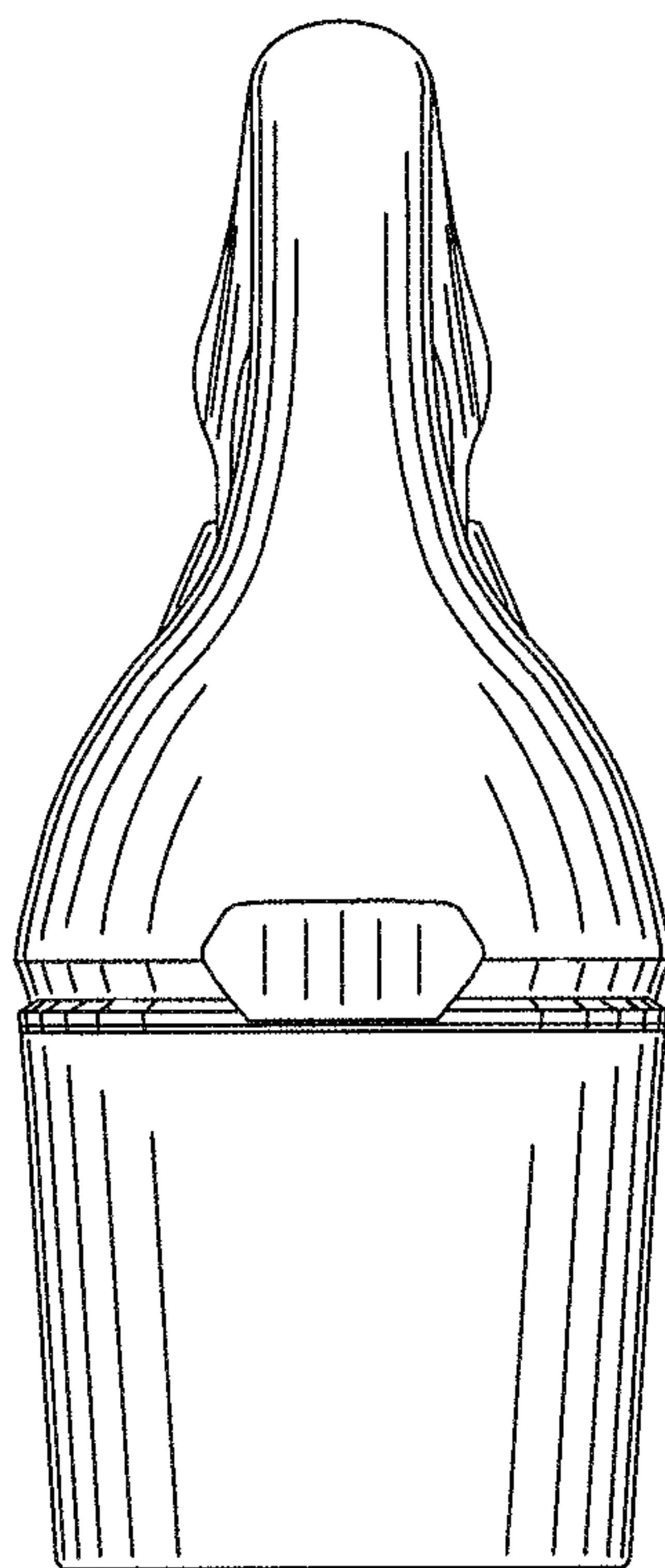


FIG. 3

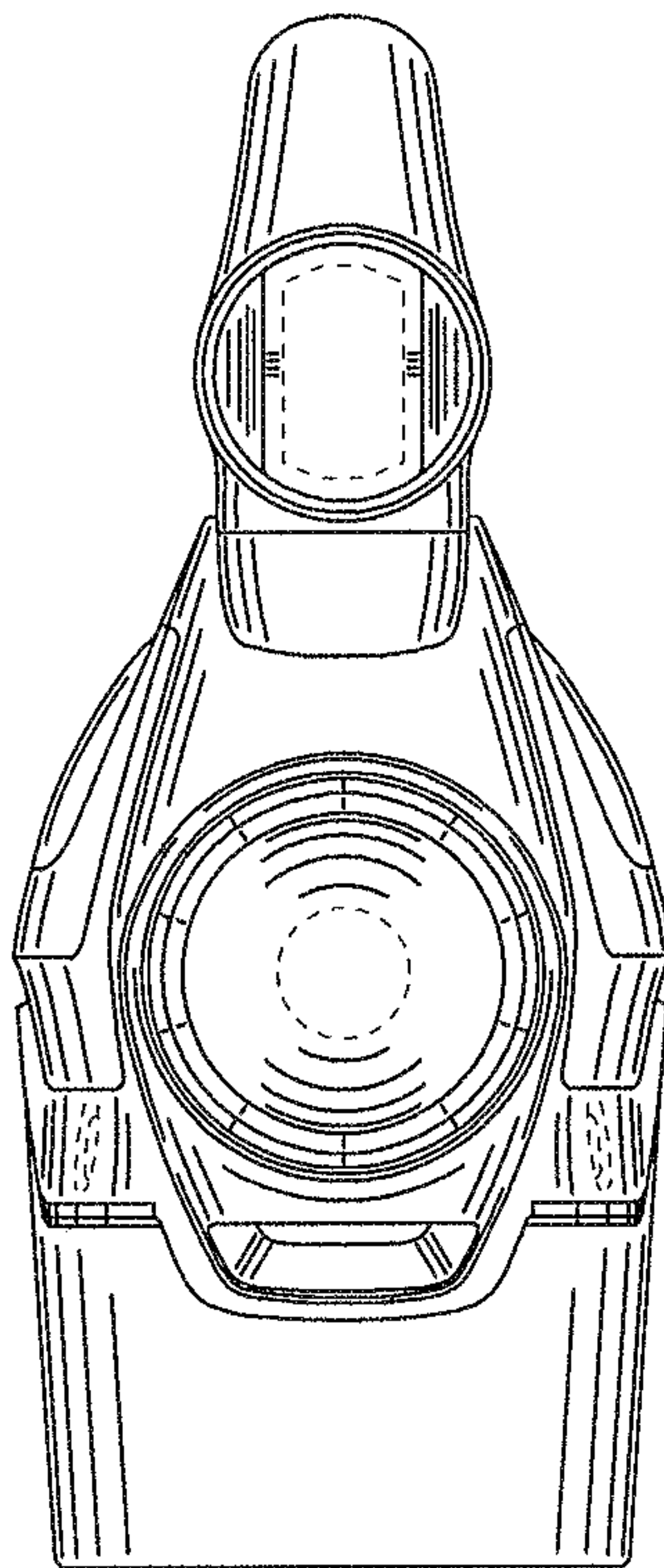


FIG. 4

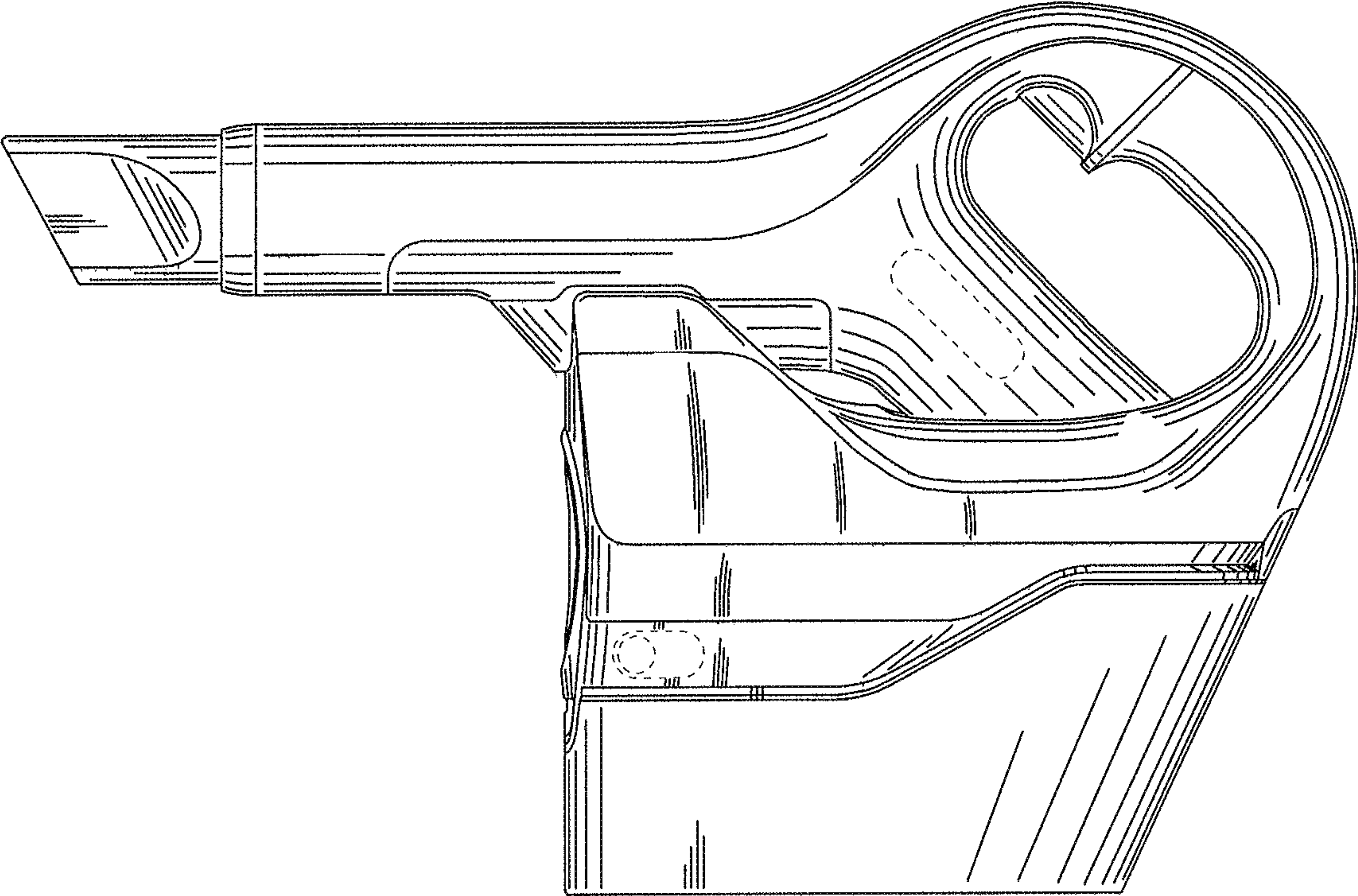


FIG. 5

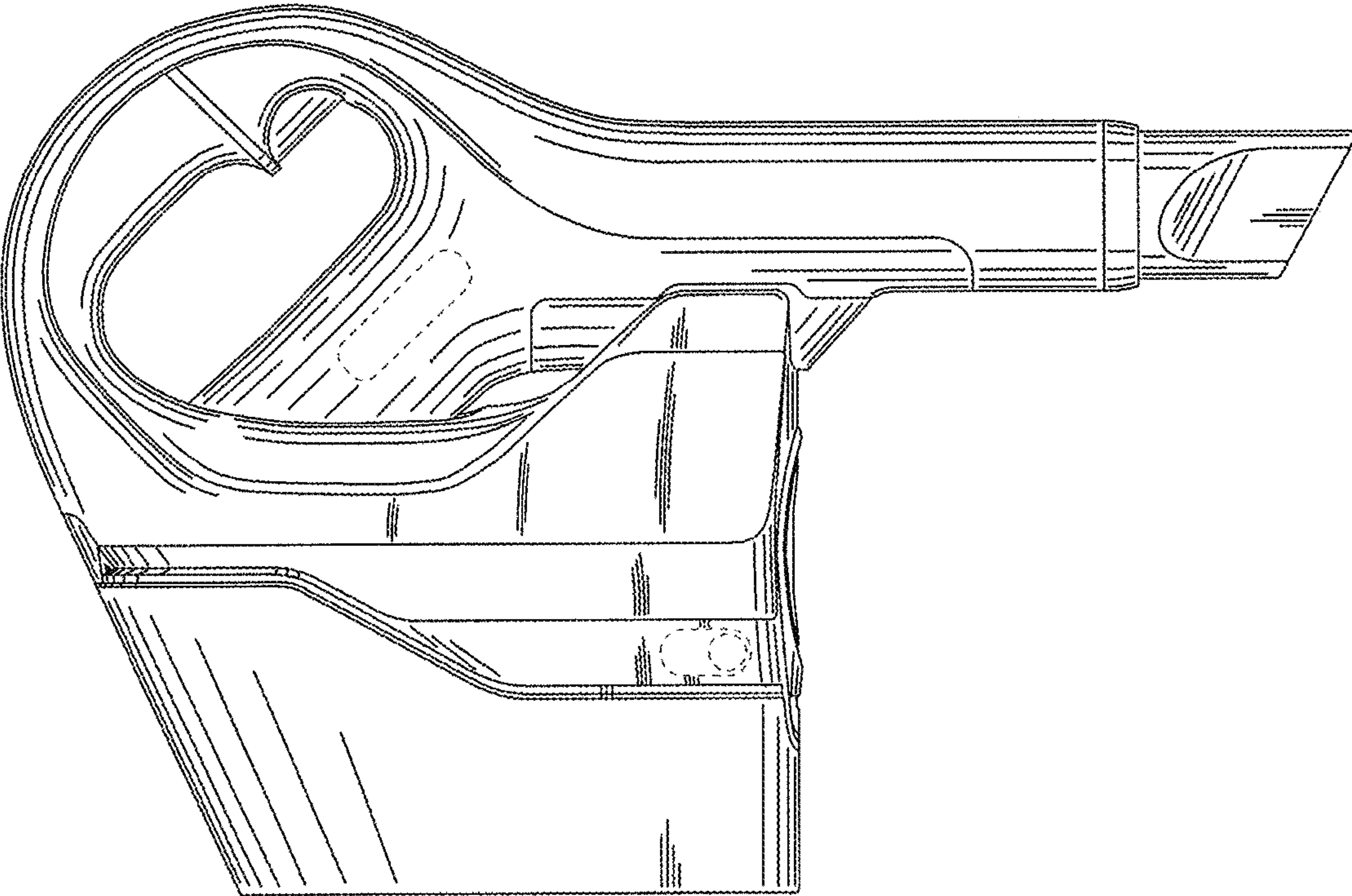


FIG. 6

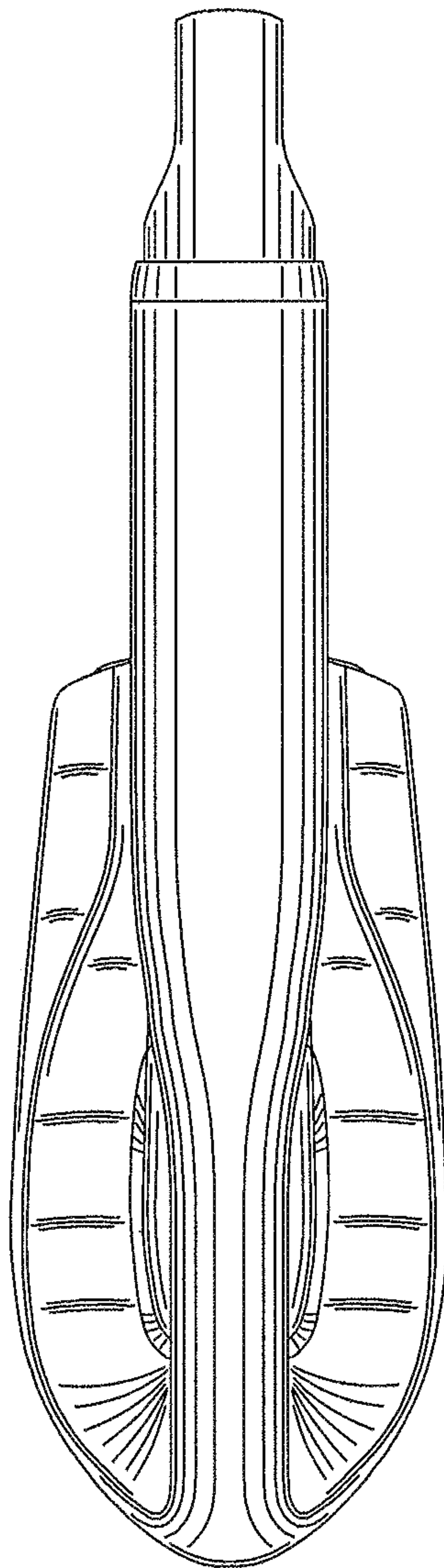


FIG. 7

