



US00D587575S

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

(10) **Patent No.:** **US D587,575 S**
(45) **Date of Patent:** **** Mar. 3, 2009**

(54) **TRIGGER SPRAYER**

DESCRIPTION

(75) Inventors: **George R. Hildebrand**, Independence, MO (US); **David L. Dejong**, Ogden, UT (US)

(73) Assignee: **Meadwestvaco Calmar, Inc.**, Grandview, MO (US)

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

(21) Appl. No.: **29/321,559**

(22) Filed: **Jul. 18, 2008**

(51) **LOC (9) Cl.** **09-07**

(52) **U.S. Cl.** **D9/448**

(58) **Field of Classification Search** D9/686,
D9/685, 682, 448; D8/51; D23/226, 213;
417/411; 401/190; 239/337, 120; 222/402.11,
222/383.3, 383.1, 323, 179.5, 109, 1

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D525,123 S * 7/2006 Walters et al. D9/448
- D532,299 S * 11/2006 Kuo D9/448
- 7,249,692 B2 * 7/2007 Walters et al. 222/153.11
- D573,021 S * 7/2008 Ohshima D9/448
- D573,463 S * 7/2008 Ohshima D9/448
- D580,760 S * 11/2008 Costa Quintas D9/448
- 2006/0113329 A1 * 6/2006 Walters et al. 222/383.1
- 2006/0153708 A1 * 7/2006 Sweeton et al. 417/411

* cited by examiner

Primary Examiner—Susan B Hattan

(57) **CLAIM**

We claim the ornamental design for a trigger sprayer, as shown and described.

FIG. 1 is a side view of a trigger sprayer showing our new design;

FIG. 2 is a front view of the trigger sprayer shown in FIG. 1;

FIG. 3 is a rear view of the trigger sprayer shown in FIG. 1;

FIG. 4 is a top view of the trigger sprayer shown in FIG. 1;

FIG. 5 is a bottom view of the trigger sprayer shown in FIG. 1;

FIG. 6 is a perspective view of the trigger sprayer shown in FIG. 1 without a bottle;

FIG. 7 is a side view of a trigger sprayer shown in FIG. 1 having an alternate nozzle configuration;

FIG. 8 is a front view of the trigger sprayer shown in FIG. 7;

FIG. 9 is a rear view of the trigger sprayer shown in FIG. 7;

FIG. 10 is a top view of the trigger sprayer shown in FIG. 7;

FIG. 11 is a bottom view of the trigger sprayer shown in FIG. 7;

FIG. 12 is a perspective view of the trigger sprayer shown in FIG. 7 without a bottle;

FIG. 13 is another side view of a trigger sprayer showing our new design without broken line representations;

FIG. 14 is a front view of the trigger sprayer shown in FIG. 13;

FIG. 15 is a top view of the trigger sprayer shown in FIG. 13;

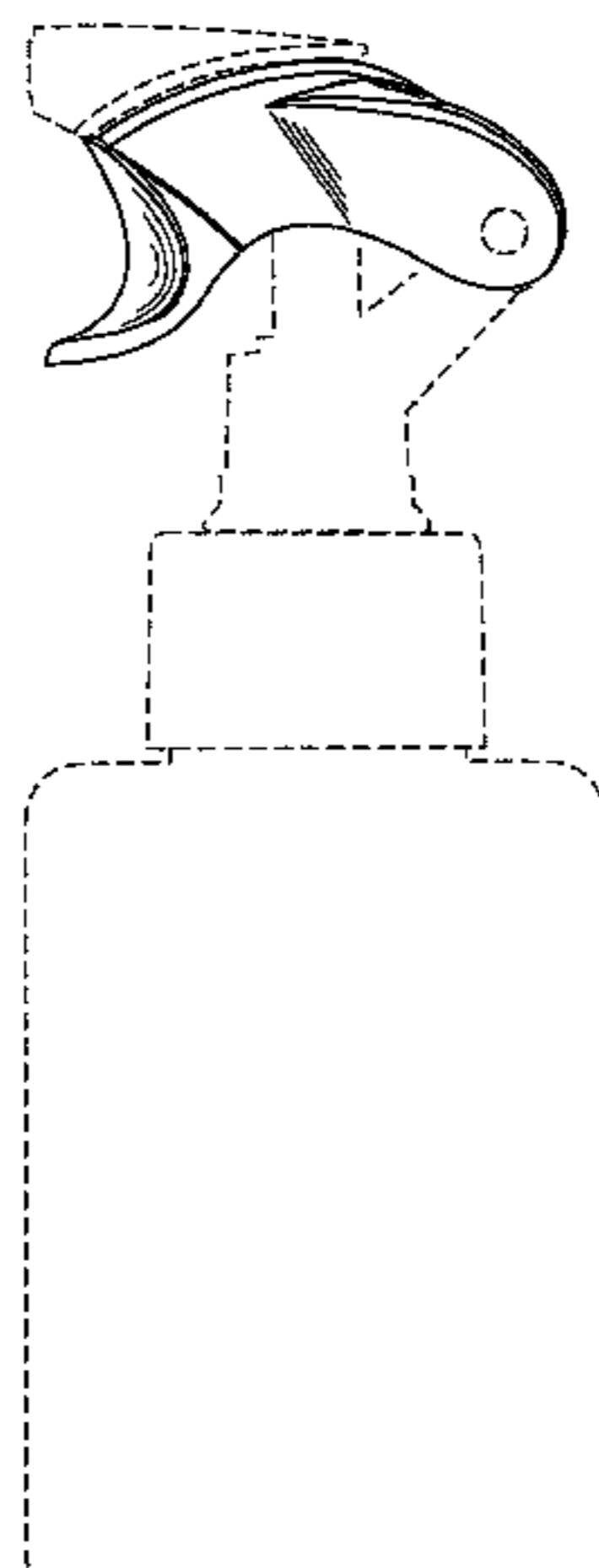
FIG. 16 is a perspective view of the trigger sprayer shown in FIG. 13;

FIG. 17 is another side view of the trigger sprayer shown in FIG. 1 having an alternate nozzle configuration represented in broken lines; and,

FIG. 18 is another front view of the trigger sprayer shown in FIG. 1 also shown in the environment of FIG. 17.

The broken line representations in FIGS. 1 through 18 depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



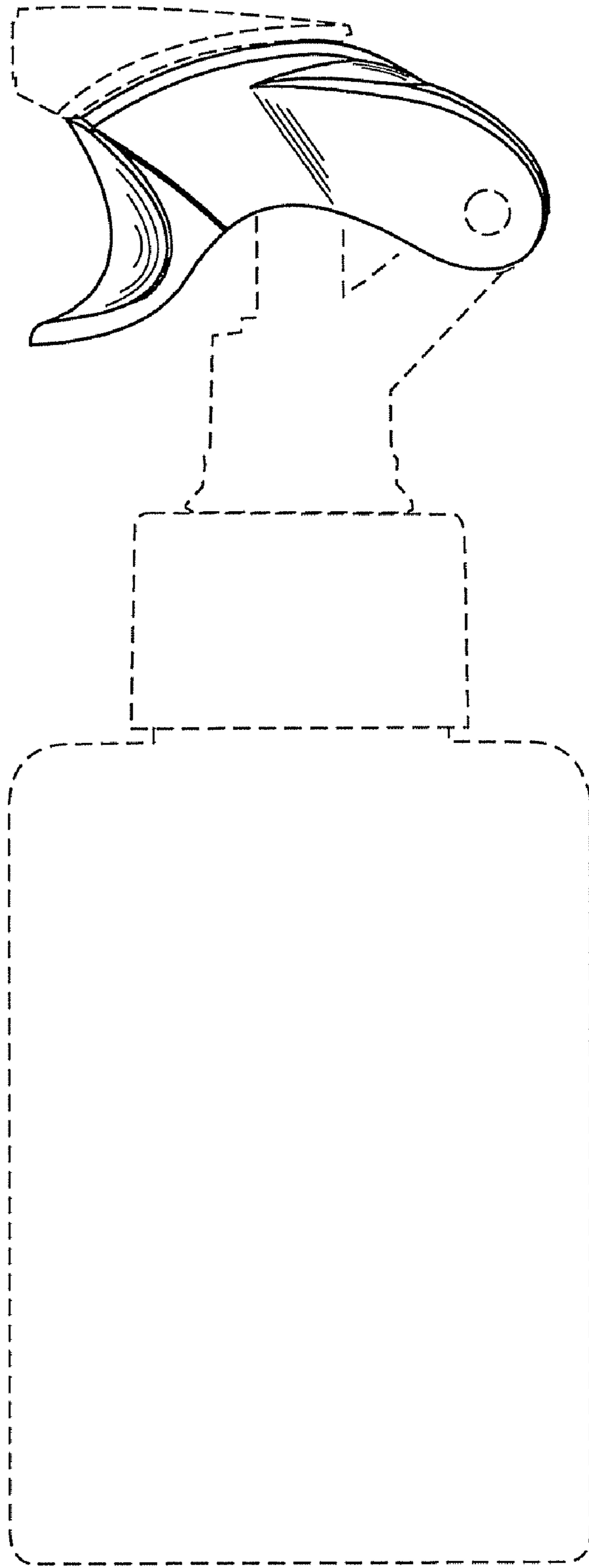


FIG. 1

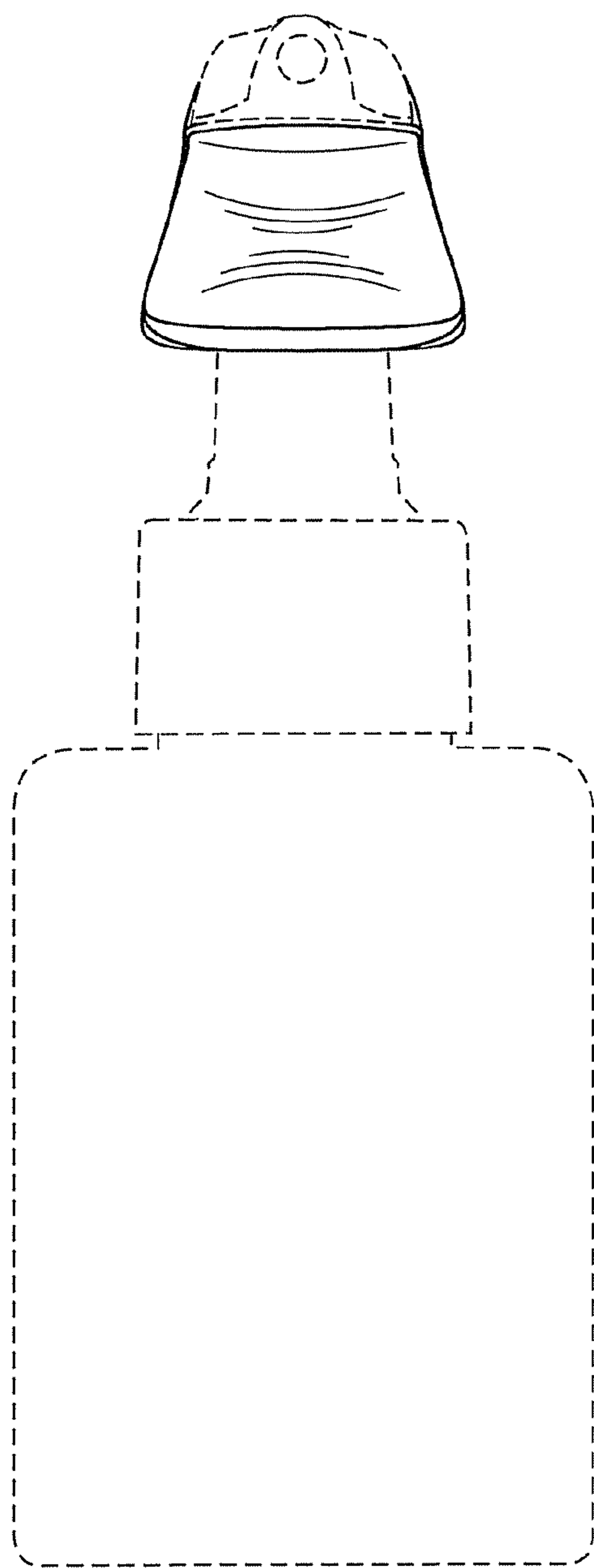


FIG. 2

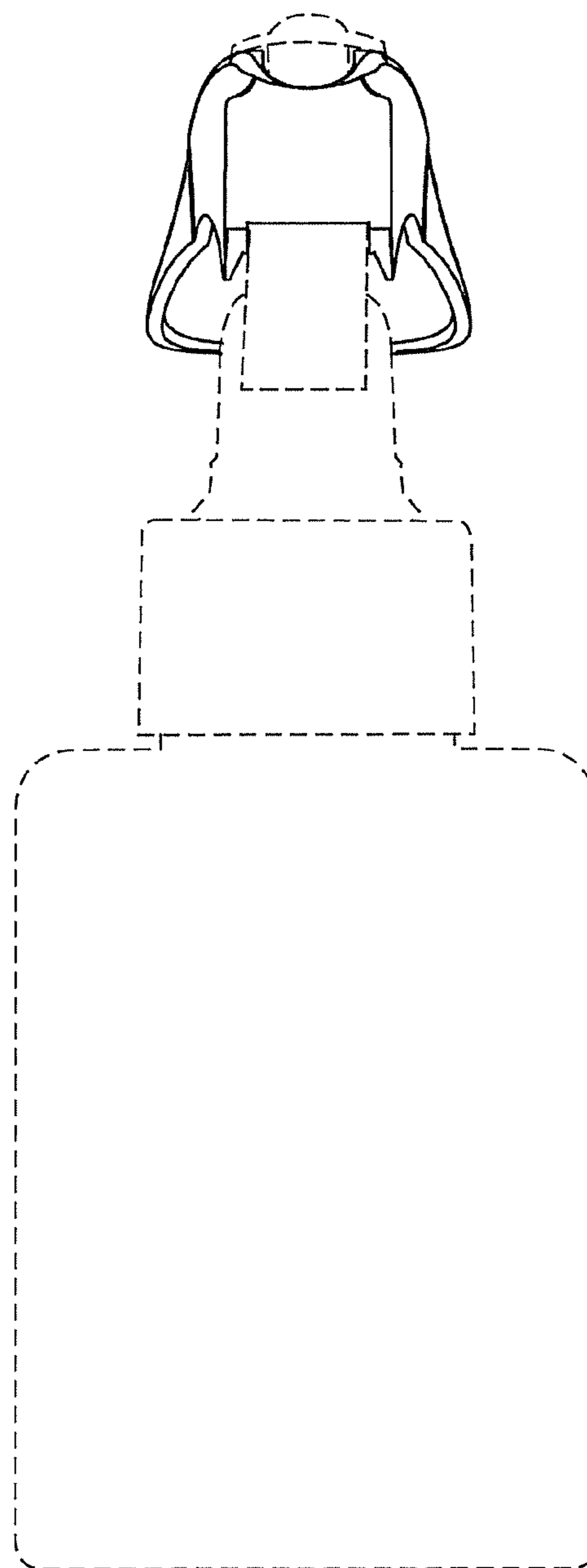


FIG. 3

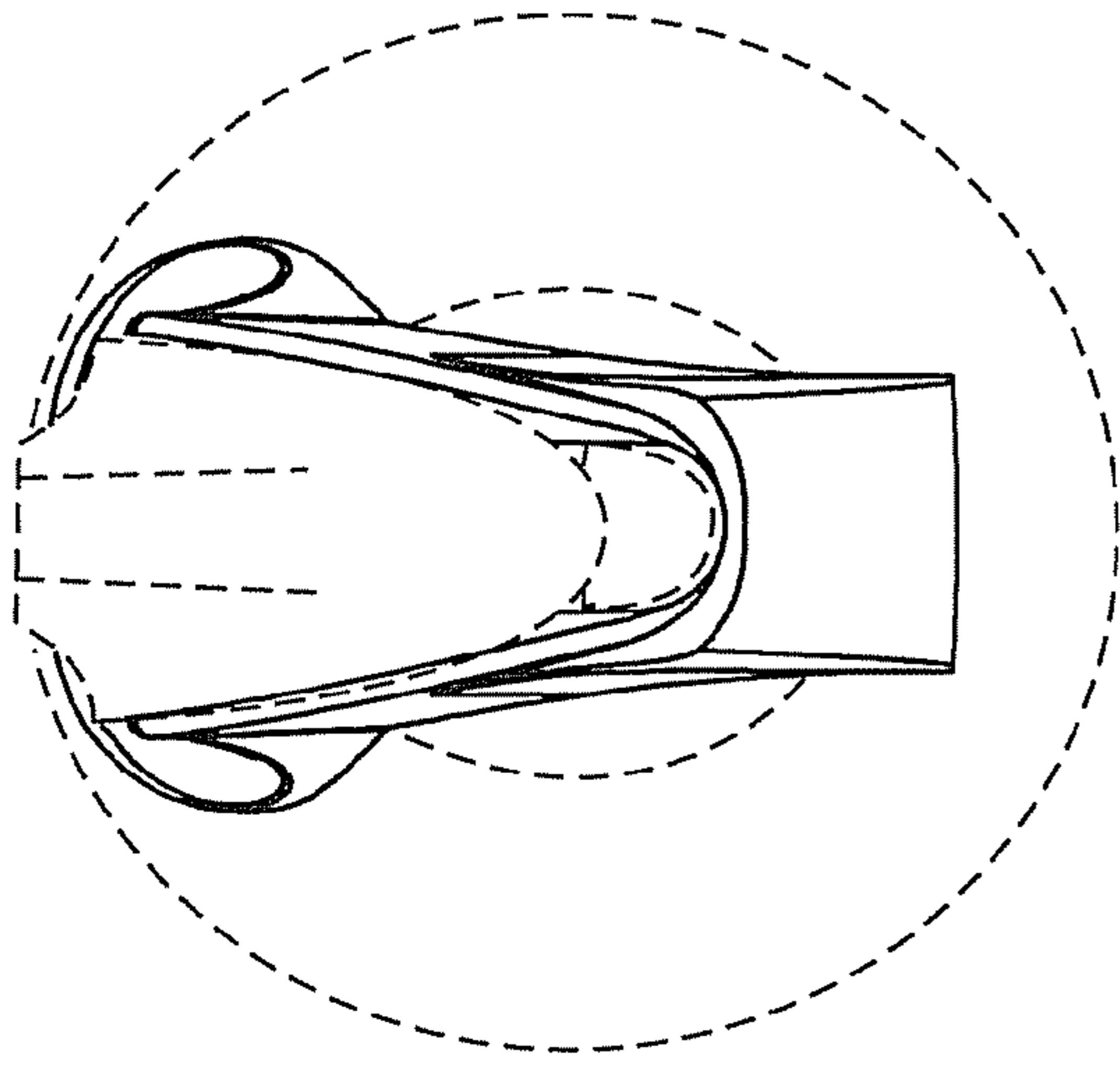


FIG. 4

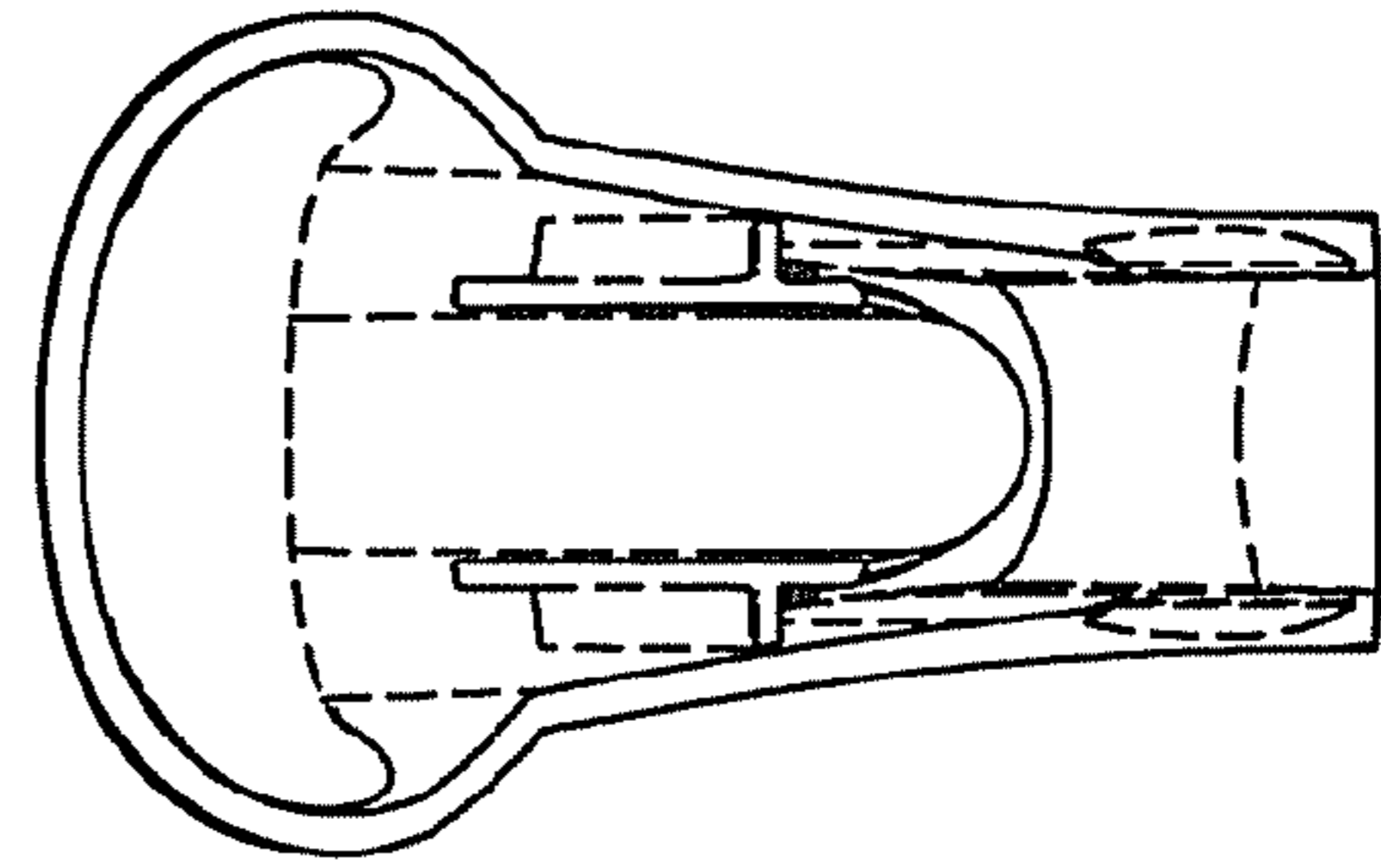


FIG. 5

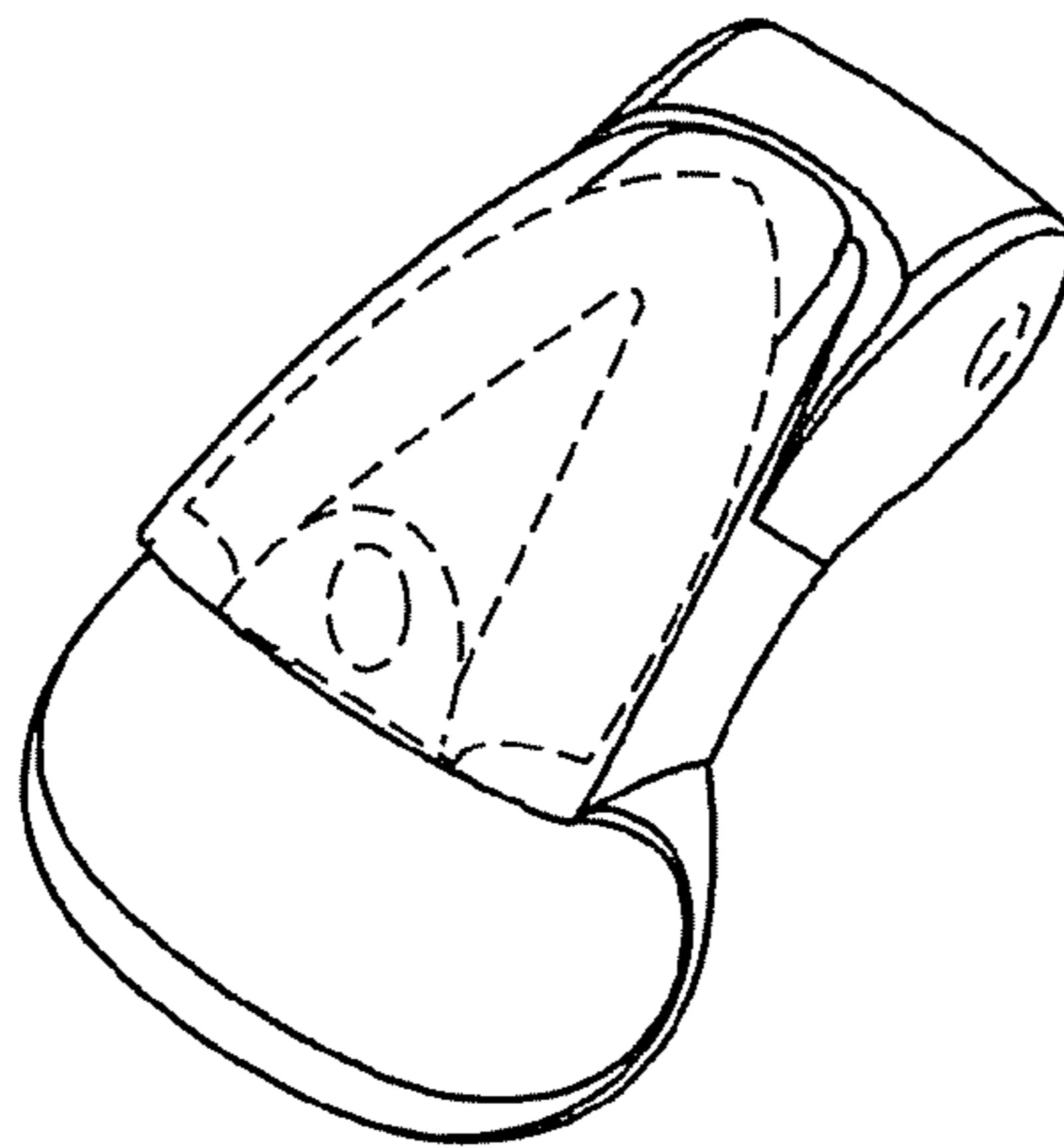


FIG. 6

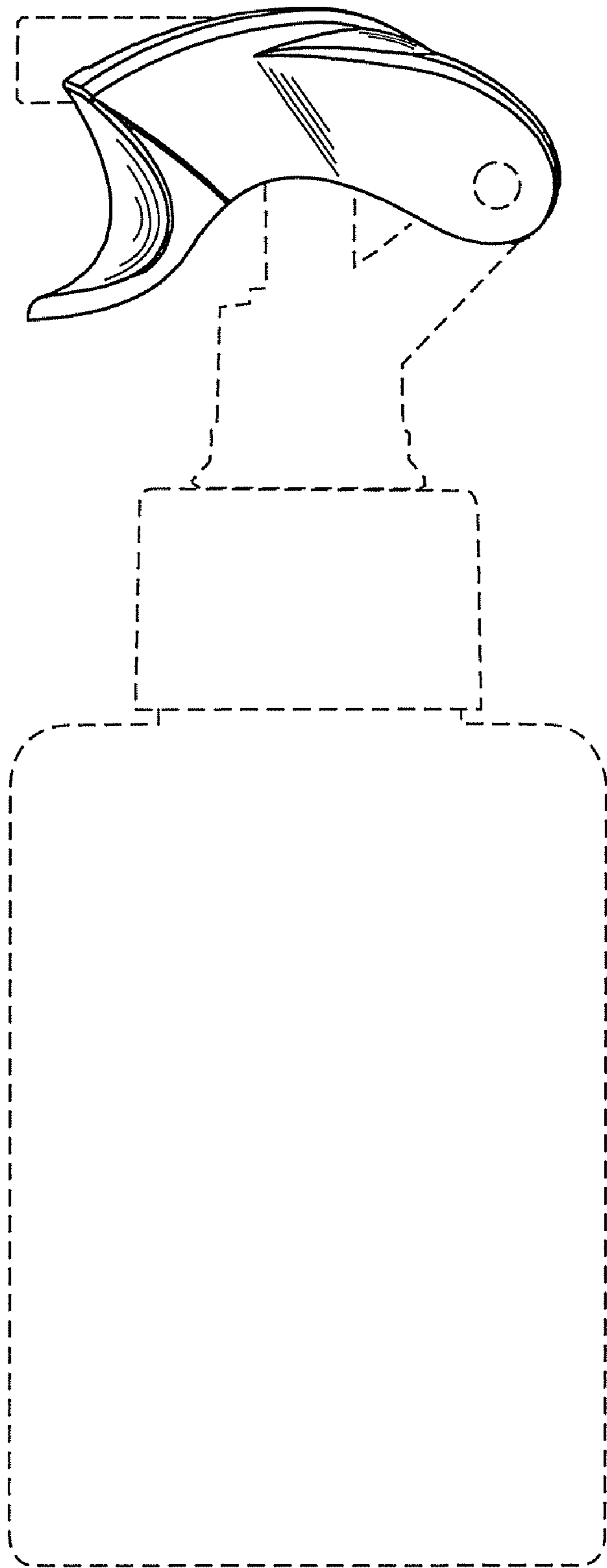


FIG. 7

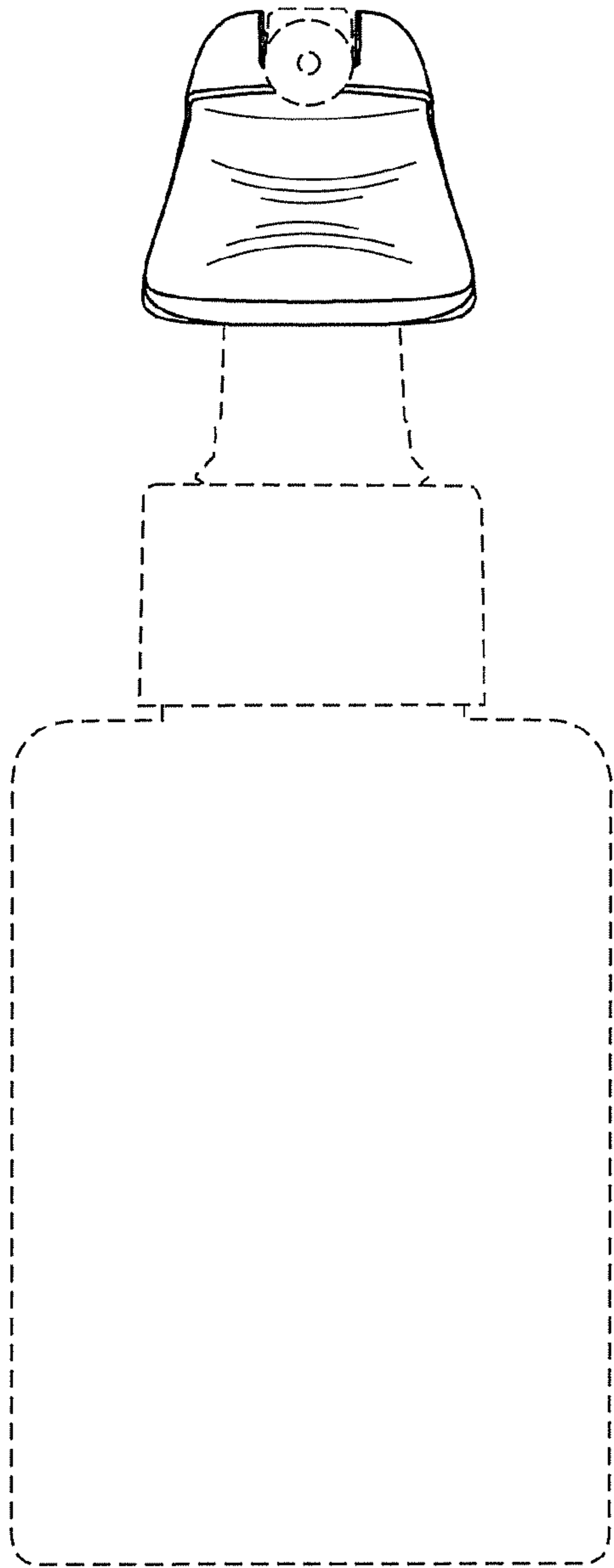


FIG. 8

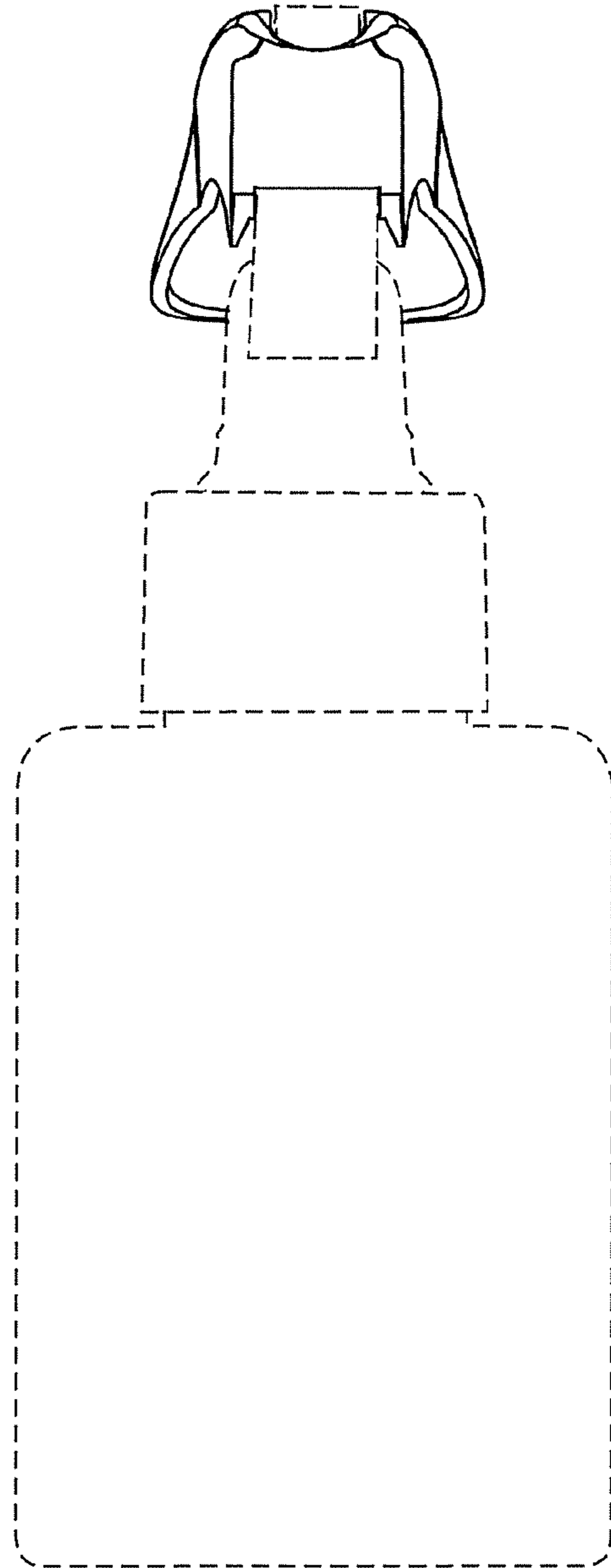


FIG. 9

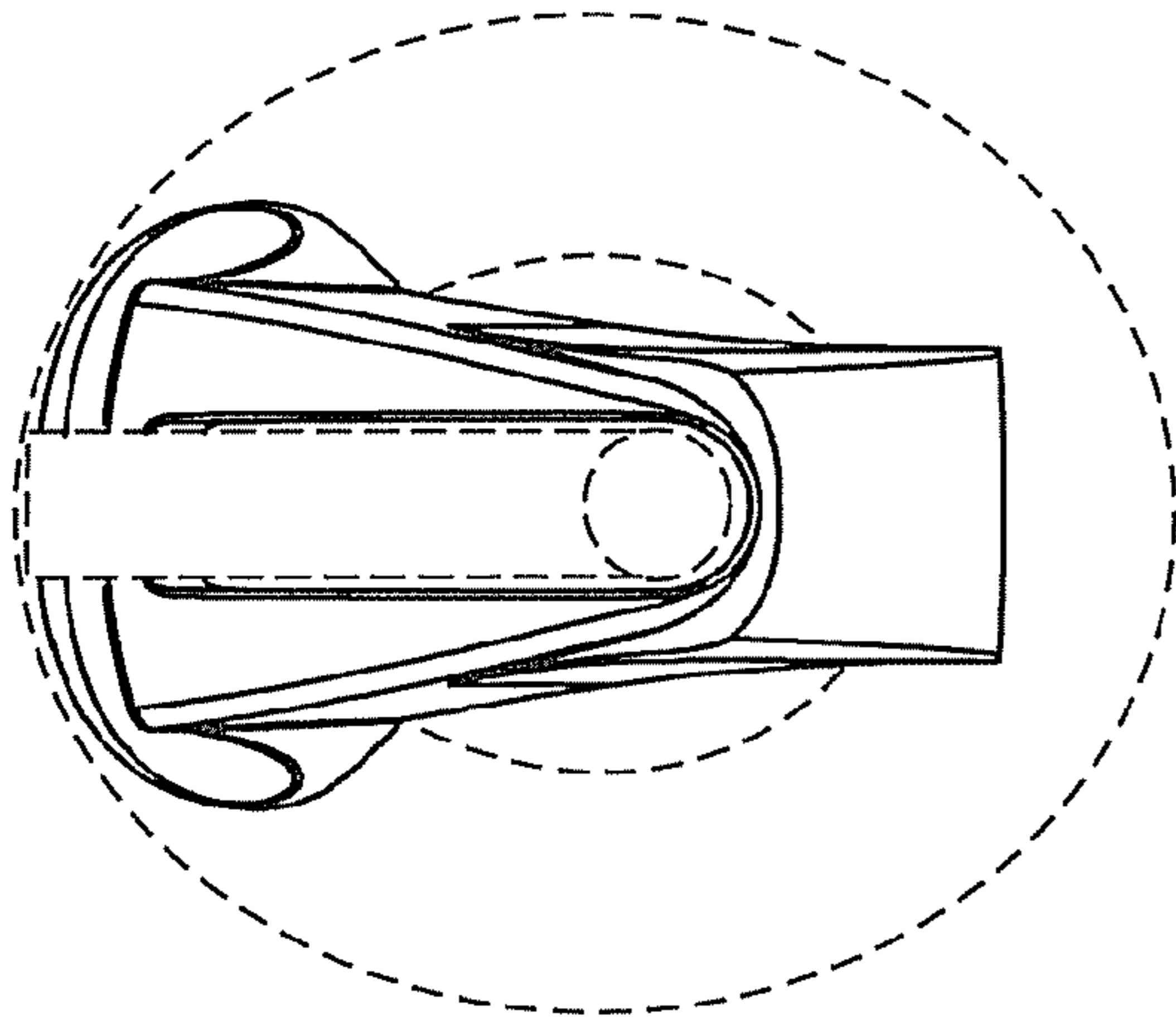


FIG. 10

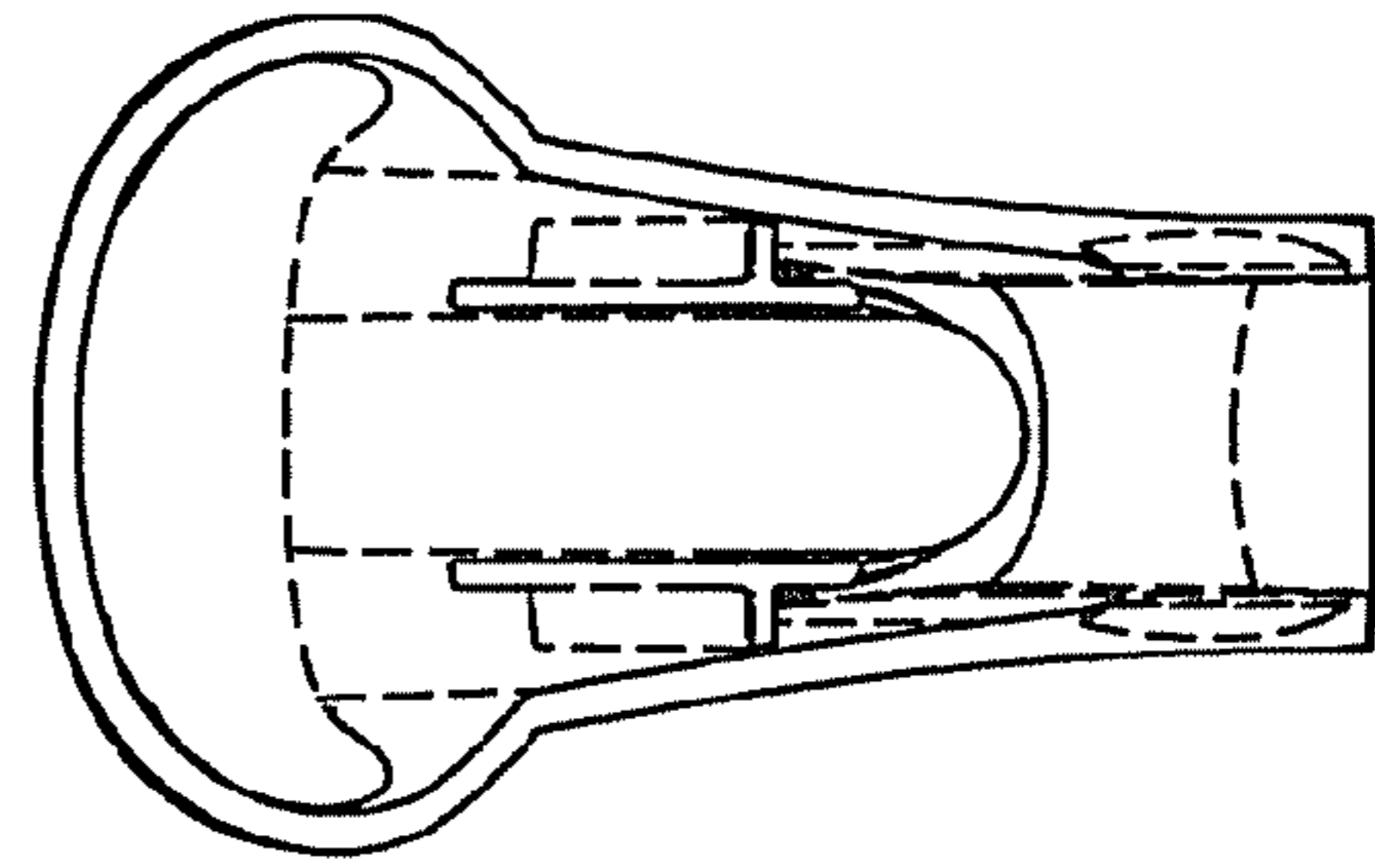


FIG. 11

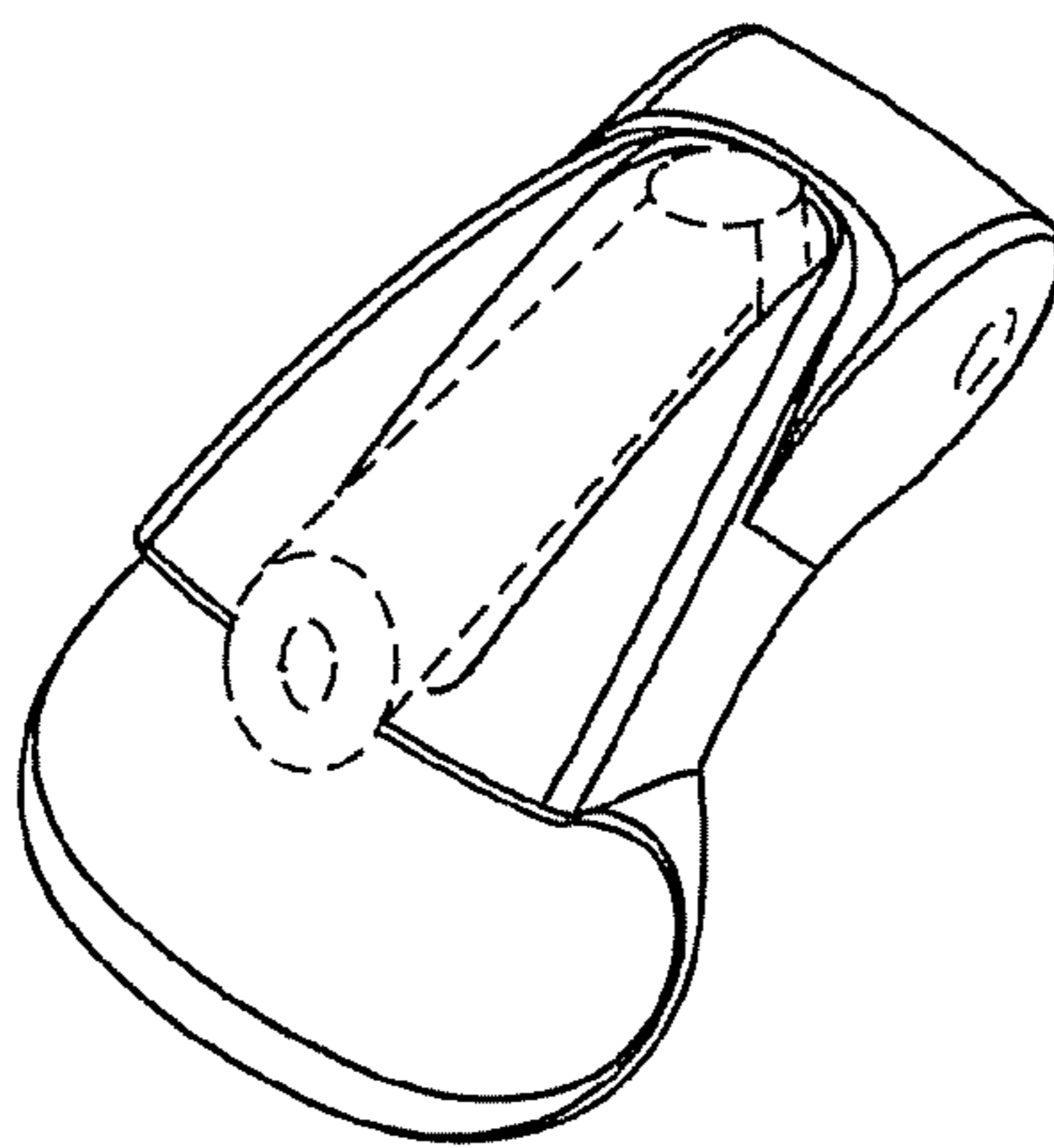


FIG. 12

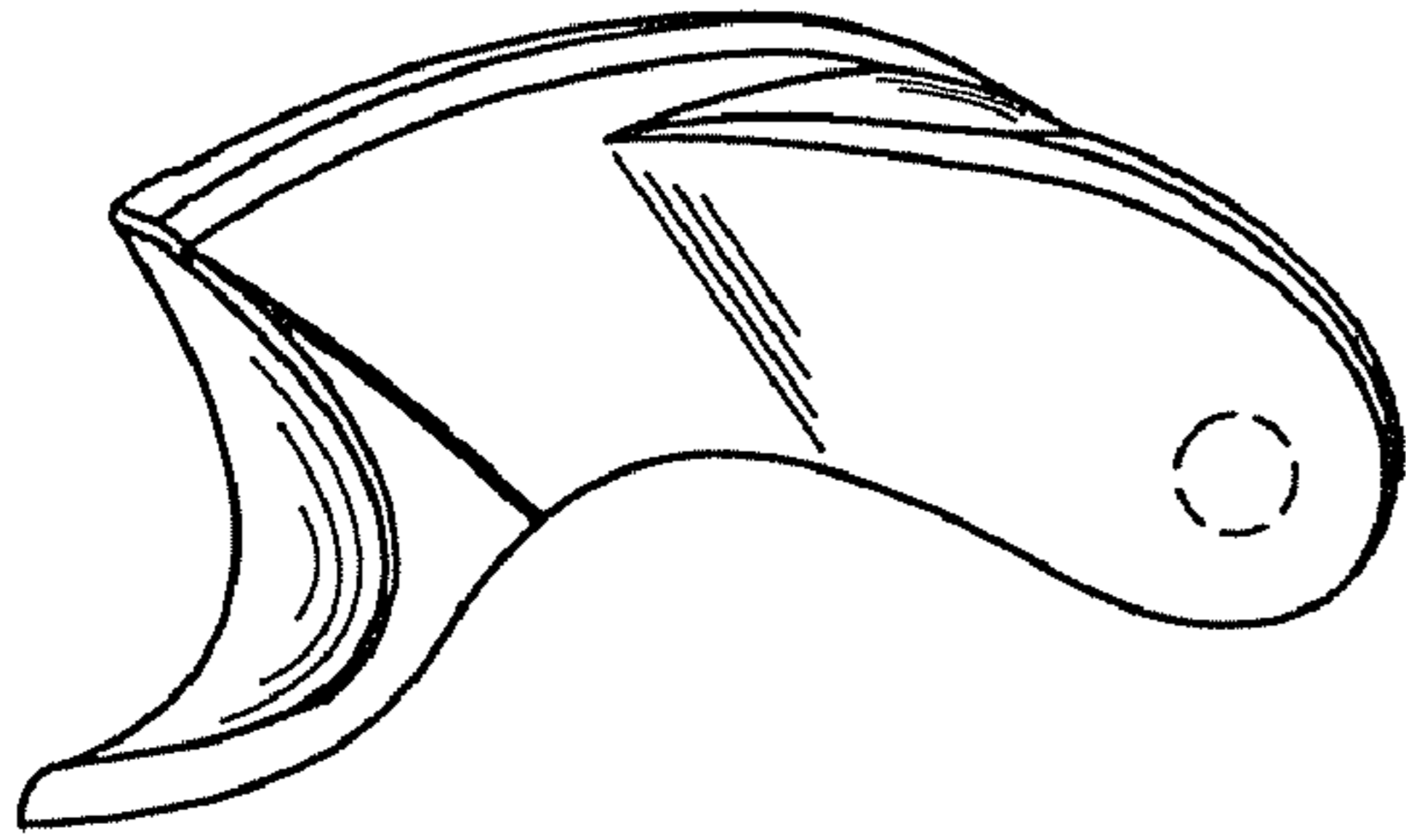


FIG. 13

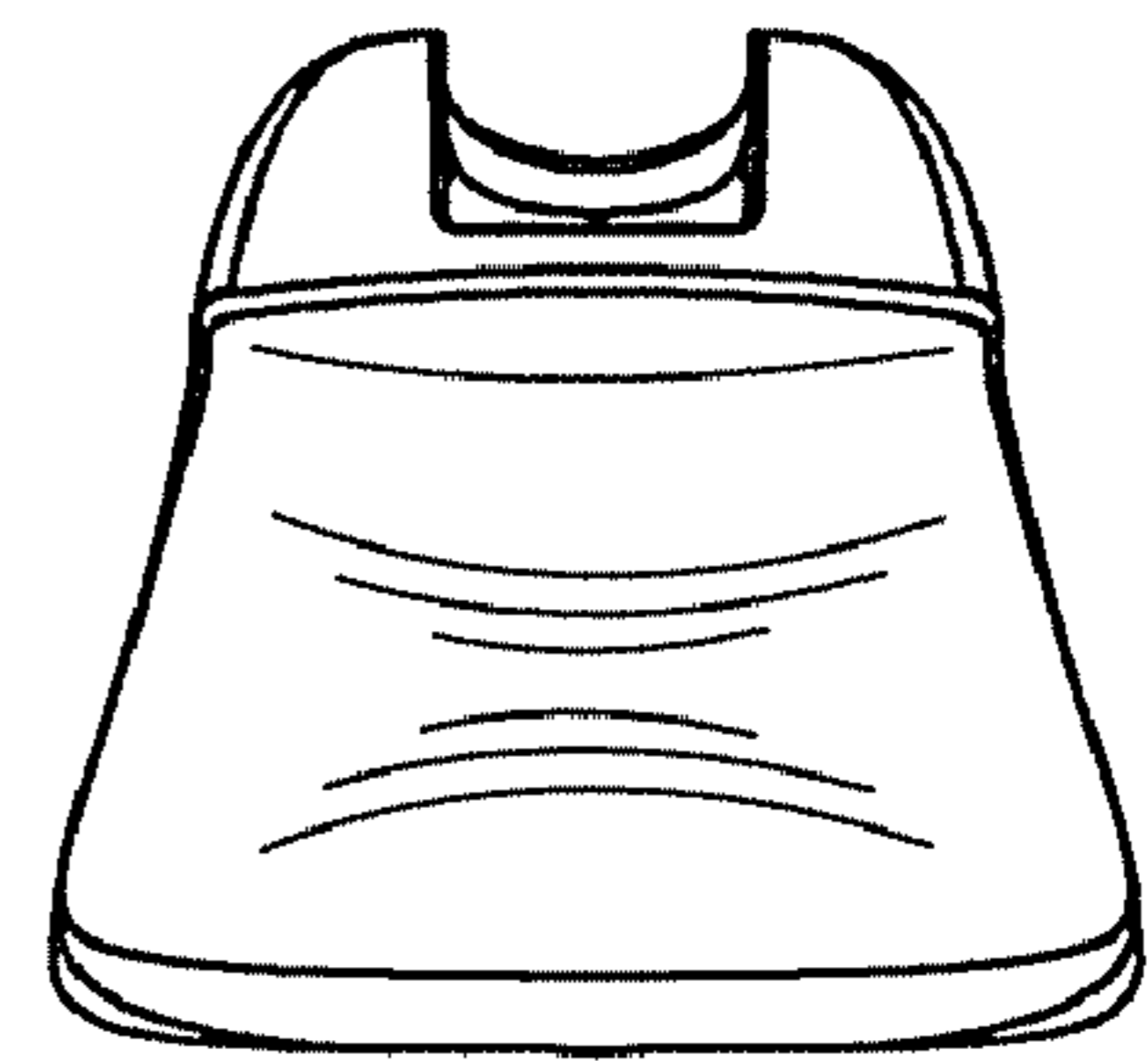


FIG. 14

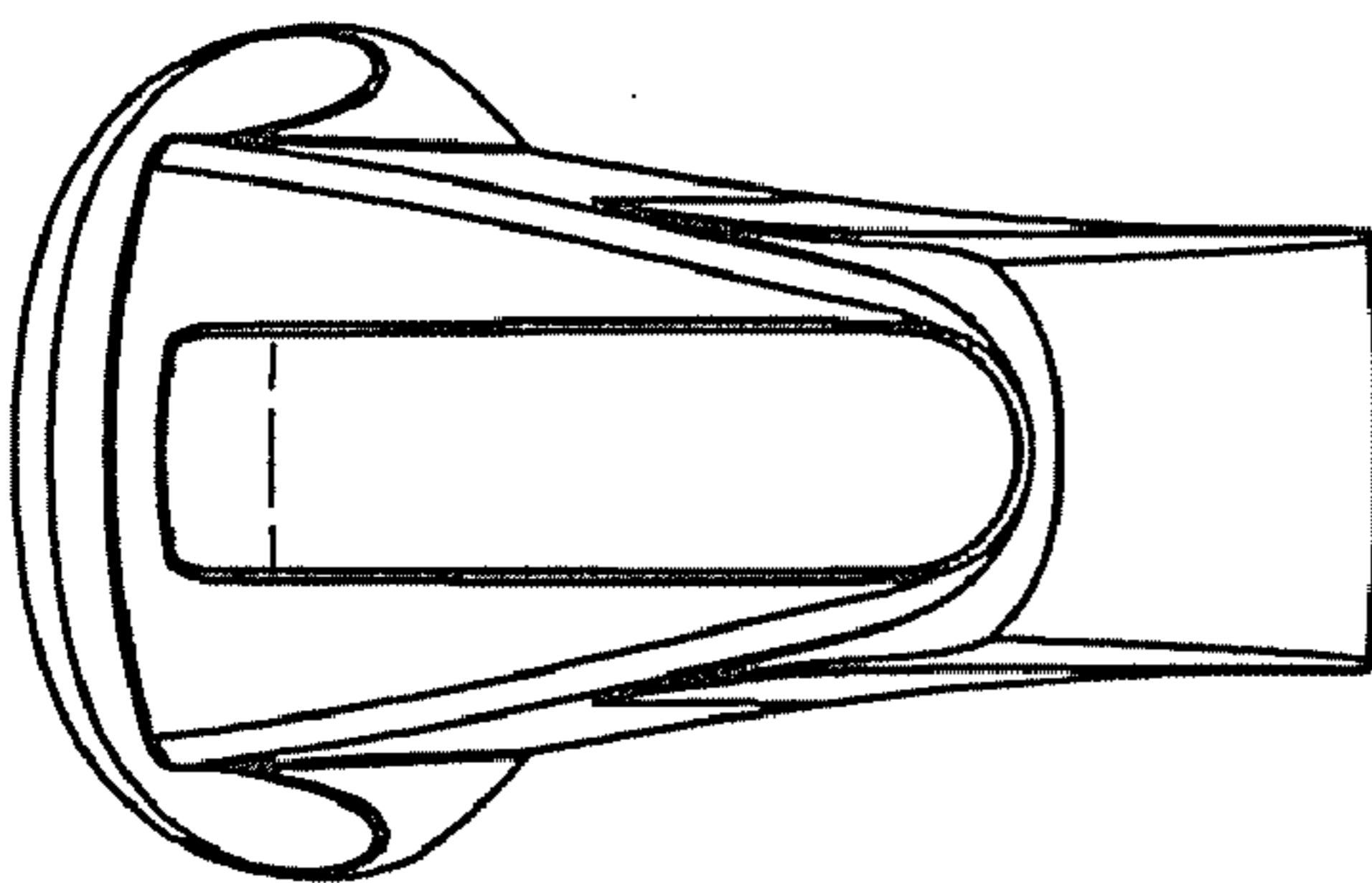


FIG. 15

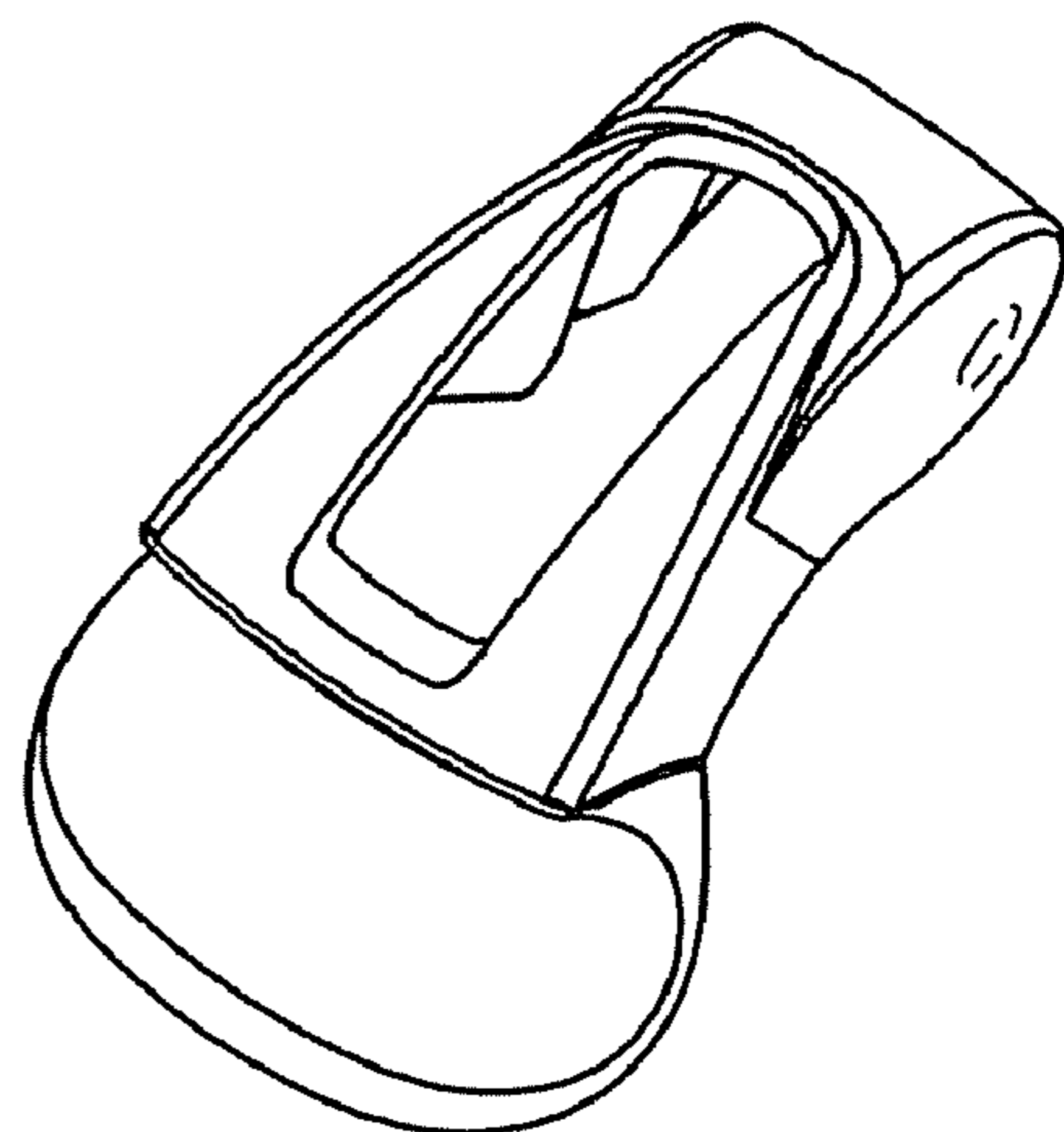


FIG. 16

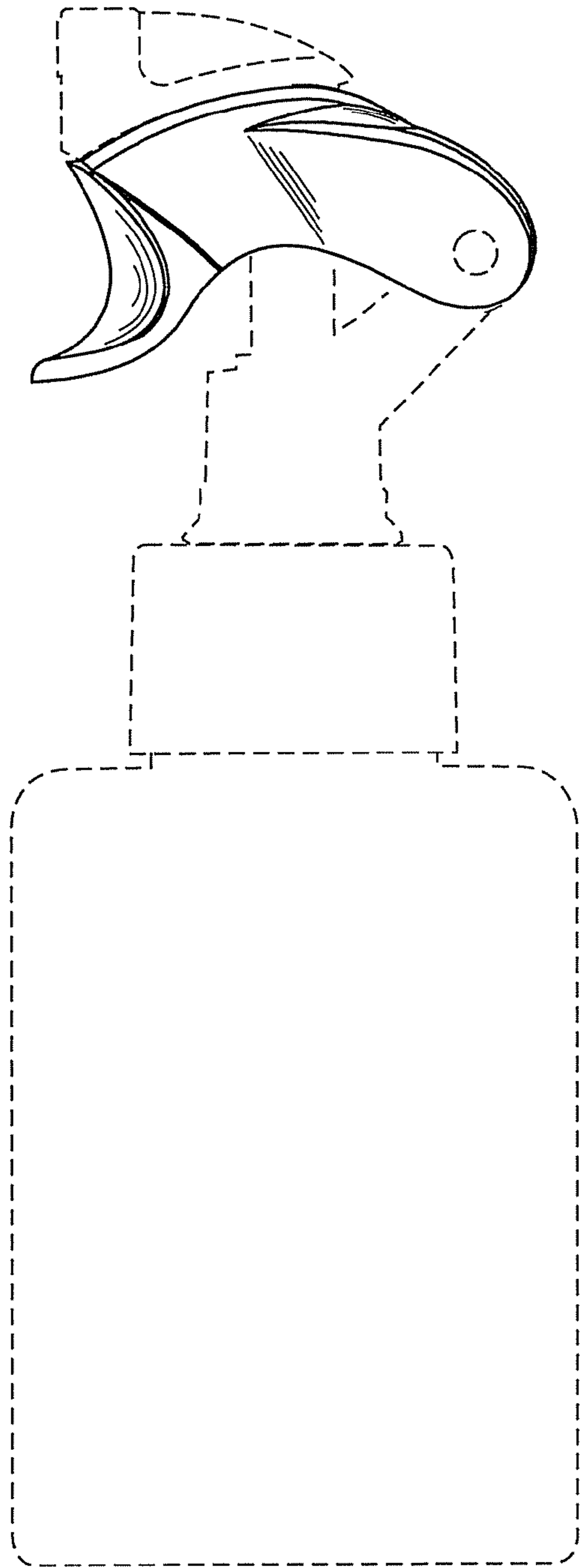


FIG. 17

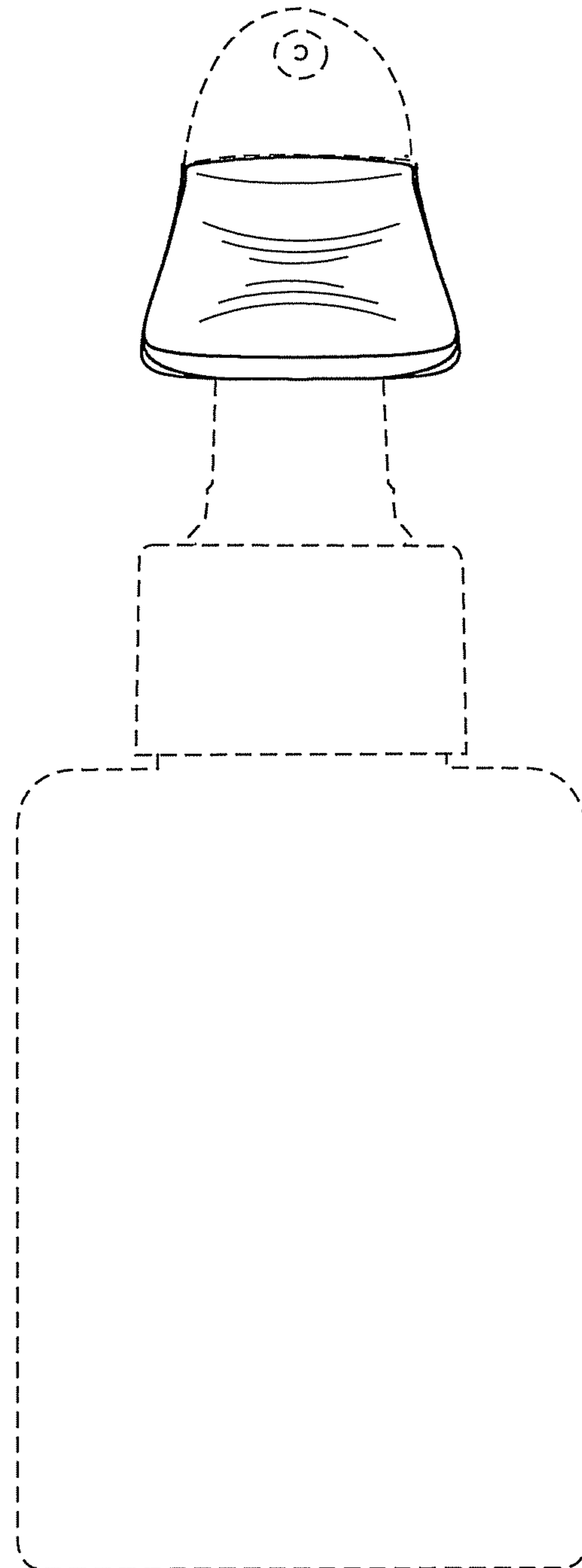


FIG. 18