



US00D909585S

(12) **United States Design Patent**
Voudouris

(10) **Patent No.:** **US D909,585 S**

(45) **Date of Patent:** **** Feb. 2, 2021**

(54) **BITE TOWER**

(71) Applicant: **Spartan Orthodontics Inc.**, Toronto (CA)

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(73) Assignee: **Spartan Orthodontics Inc.**, Toronto (CA)

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

(21) Appl. No.: **29/679,328**

(22) Filed: **Feb. 5, 2019**

Related U.S. Application Data

(63) Continuation of application No. 16/501,104, filed on Feb. 9, 2018.

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/180**

(58) **Field of Classification Search**

USPC D24/152-154, 176-182, 155, 156,
D24/227-229, 234, 133-135, 144-146,
D24/151, 107, 108, 110.5, 184, 185, 209,
D24/210, 223-226, 230; D29/108;
D6/513, 514, 515

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(57) **CLAIM**

The ornamental design for a bite tower, as shown and described.

DESCRIPTION

FIG. 1 is a side perspective view of a first embodiment of a bite tower.

FIG. 2 is a top-side perspective view of the design of FIG. 1, installed in a patient's mouth;

FIG. 3 is a front view of the design of FIG. 1.

FIG. 4 is a left side view of the design of FIG. 1.

FIG. 5 is a right side view of the design of FIG. 1.

FIG. 6 is a top view of the design of FIG. 1.

FIG. 7 is a bottom view of the design of FIG. 1.

FIG. 8 is a side perspective of a second embodiment of a bite tower, having a round aperture therethrough.

FIG. 9 is a front view of the design of FIG. 8.

FIG. 10 is a left side view of the design of FIG. 8.

FIG. 11 is a right side view of the design of FIG. 8.

FIG. 12 is a top view of the design of FIG. 8.

FIG. 13 is a bottom view of the design of FIG. 8.

FIG. 14 is a side perspective view of a third embodiment of a bite tower, having a round aperture therethrough, and a notch formed on a top surface thereof.

FIG. 15 is a front view of the design of FIG. 14.

FIG. 16 is a left side view of the design of FIG. 14.

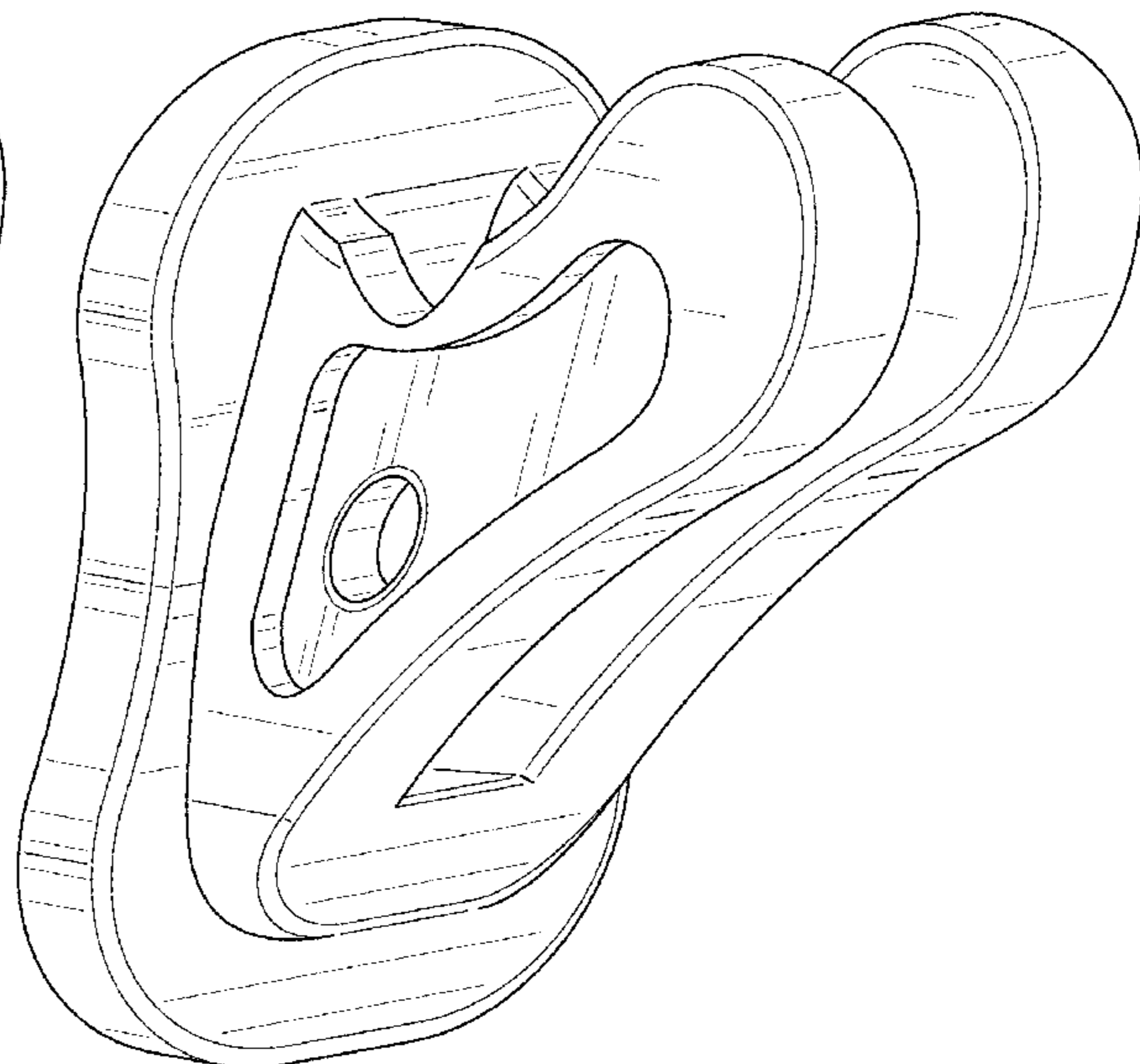
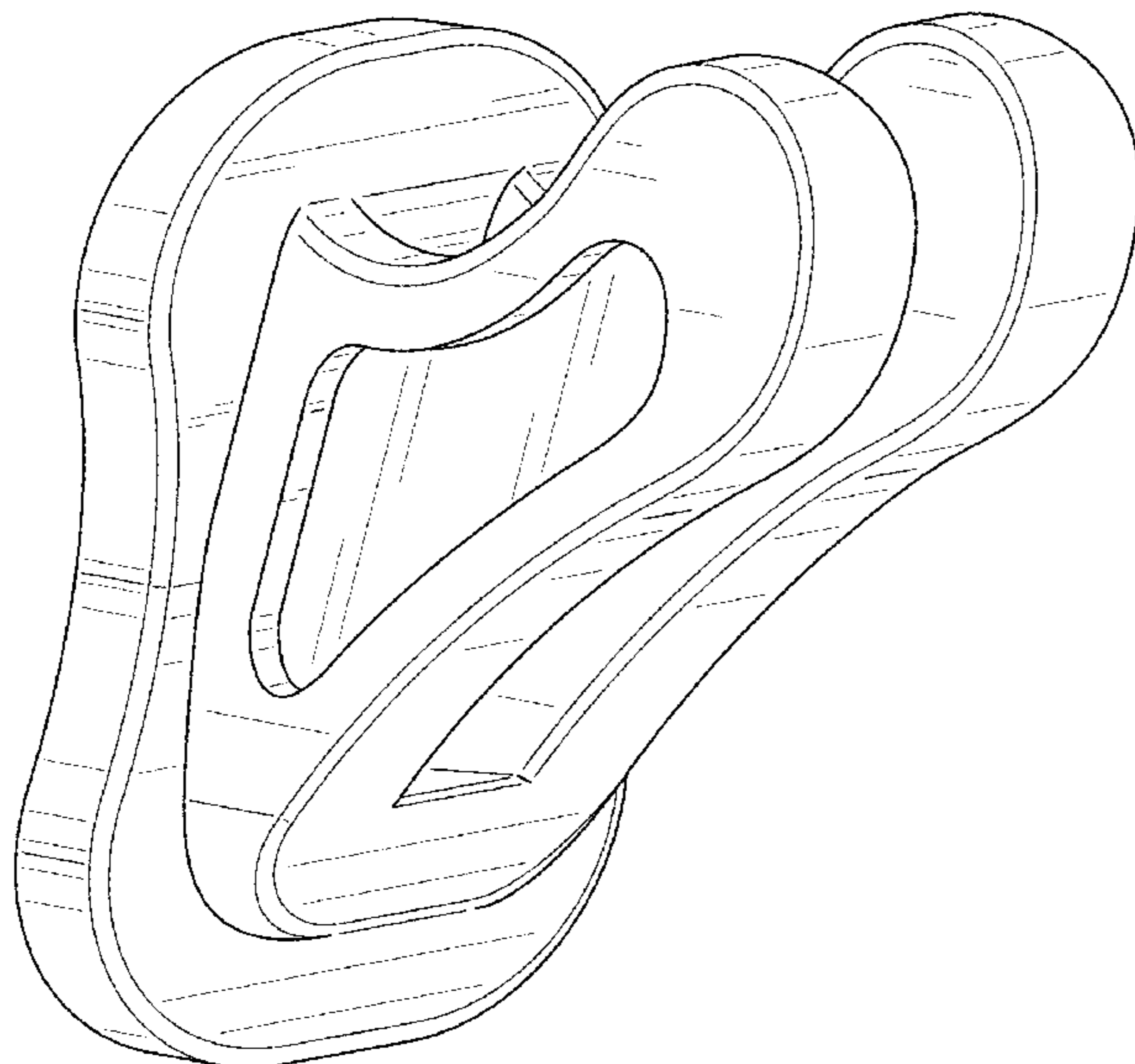
FIG. 17 is a right side view of the design of FIG. 14.

FIG. 18 is a top view of the design of FIG. 14; and,

FIG. 19 is a bottom view of the design of FIG. 14.

The broken line structure in FIG. 2 showing the bite tower in a condition of use is for environmental purposes only and forms no part of the claimed design.

1 Claim, 19 Drawing Sheets



(58) **Field of Classification Search**

CPC .. A61C 5/00; A61C 5/12; A61C 5/122; A61C 5/125; A61C 5/127; A61C 7/00; A61C 7/18; A61C 15/00; A61C 15/04; A61C 15/043; A61C 17/04; A61C 17/88; A61C 7/10; A61C 7/16; A61C 7/36; A61C 7/145; A61C 7/148; A61C 19/06; A61C 19/063; A61C 19/066; A61C 7/12; A61C 7/14; A61C 7/141; A61C 7/143; A61C 7/287; A61C 7/146; A61B 50/00; A61B 50/30; A61B 50/31; A61N 5/06; A61N 5/0603; A61N 5/0613; A61N 2005/0606

See application file for complete search history.

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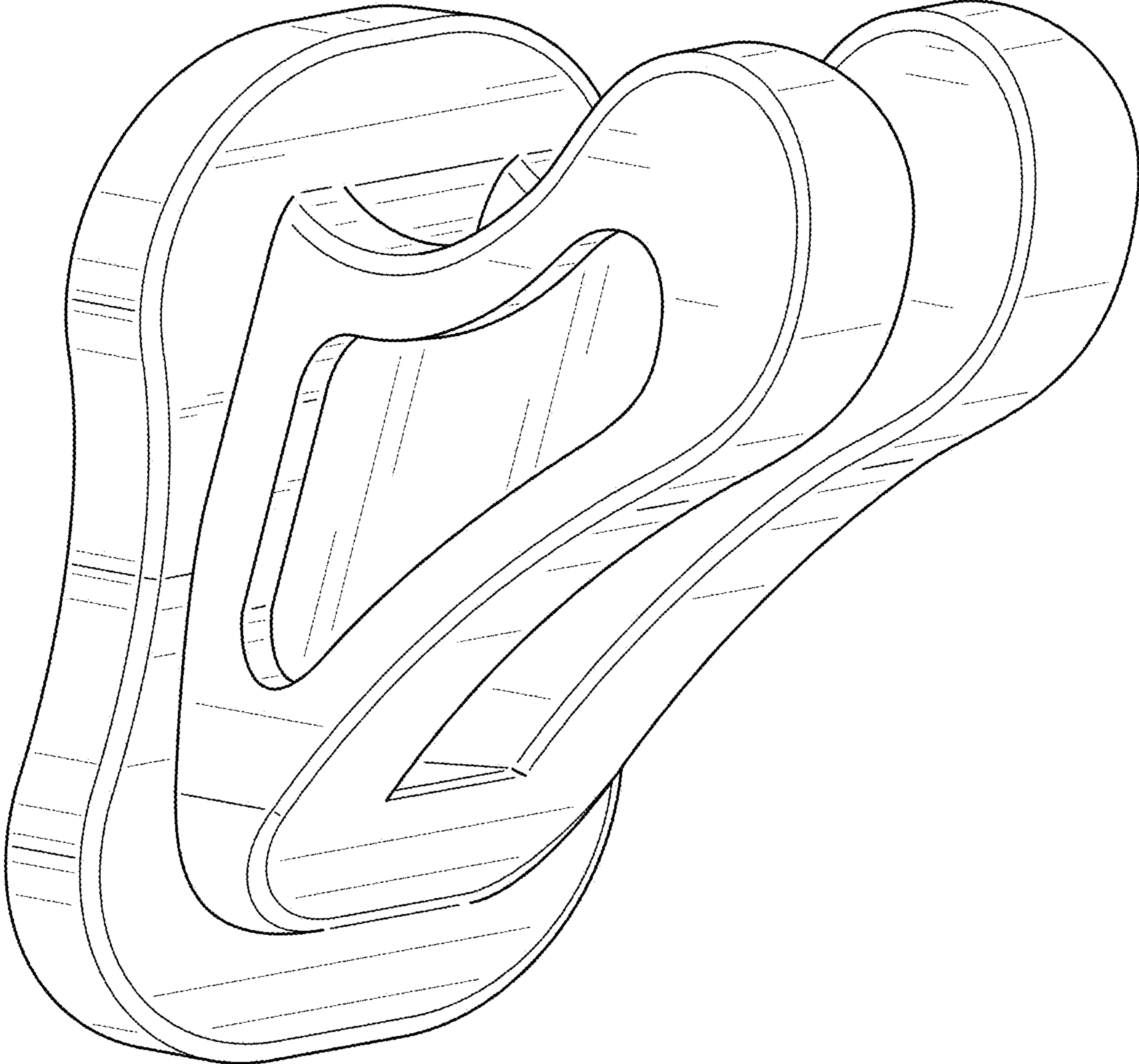


FIG. 1

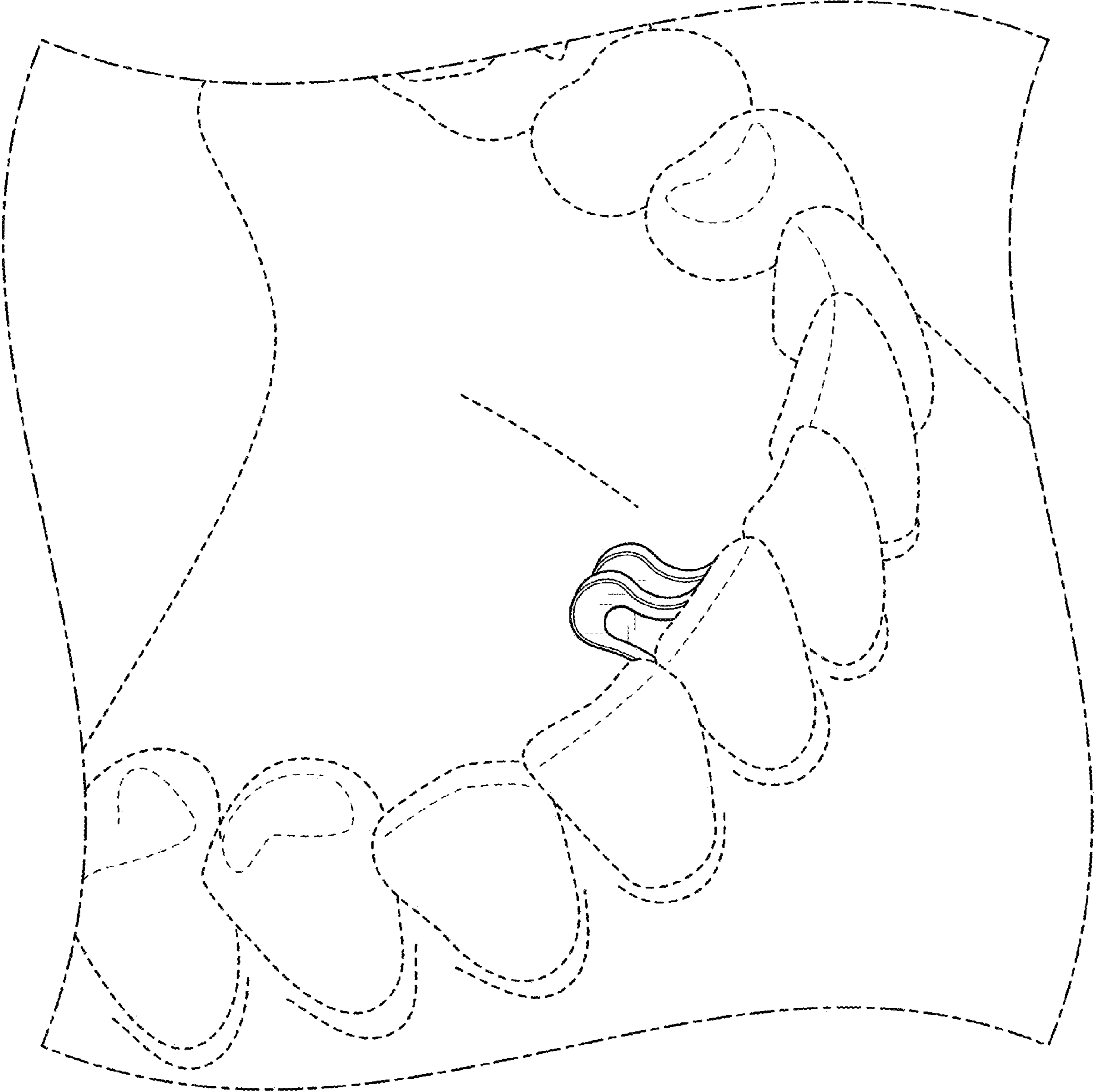


FIG. 2

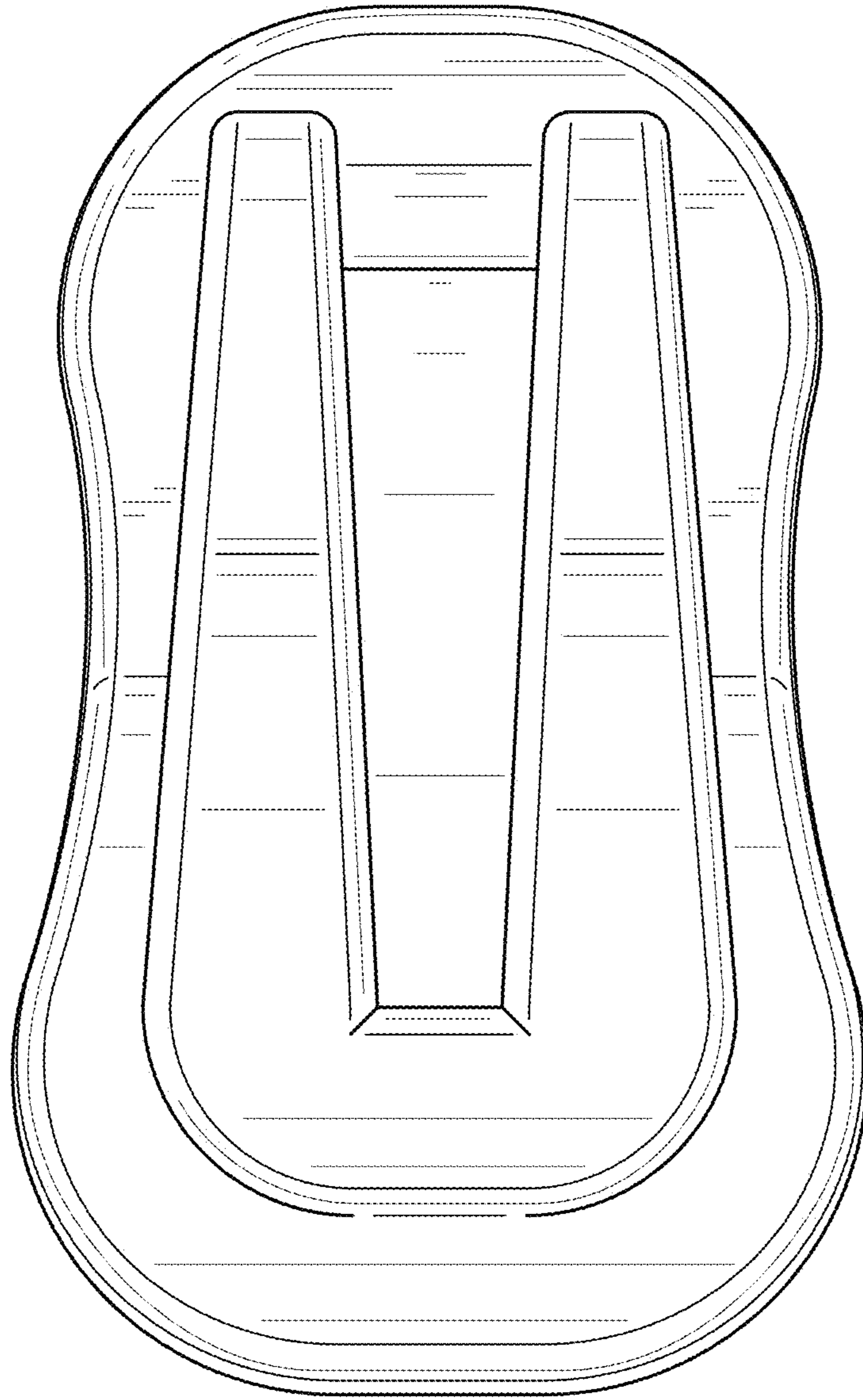


FIG. 3

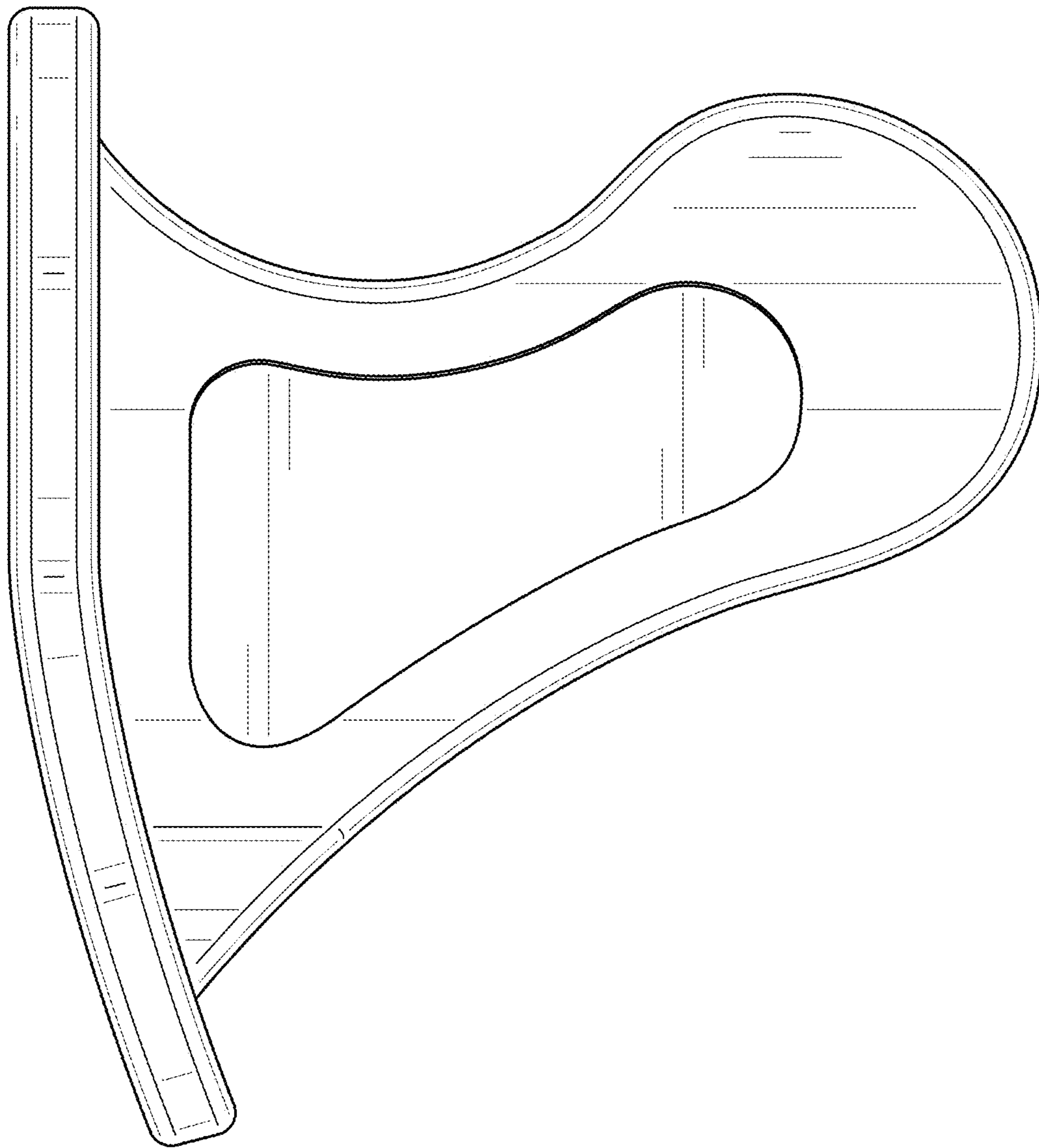


FIG. 4

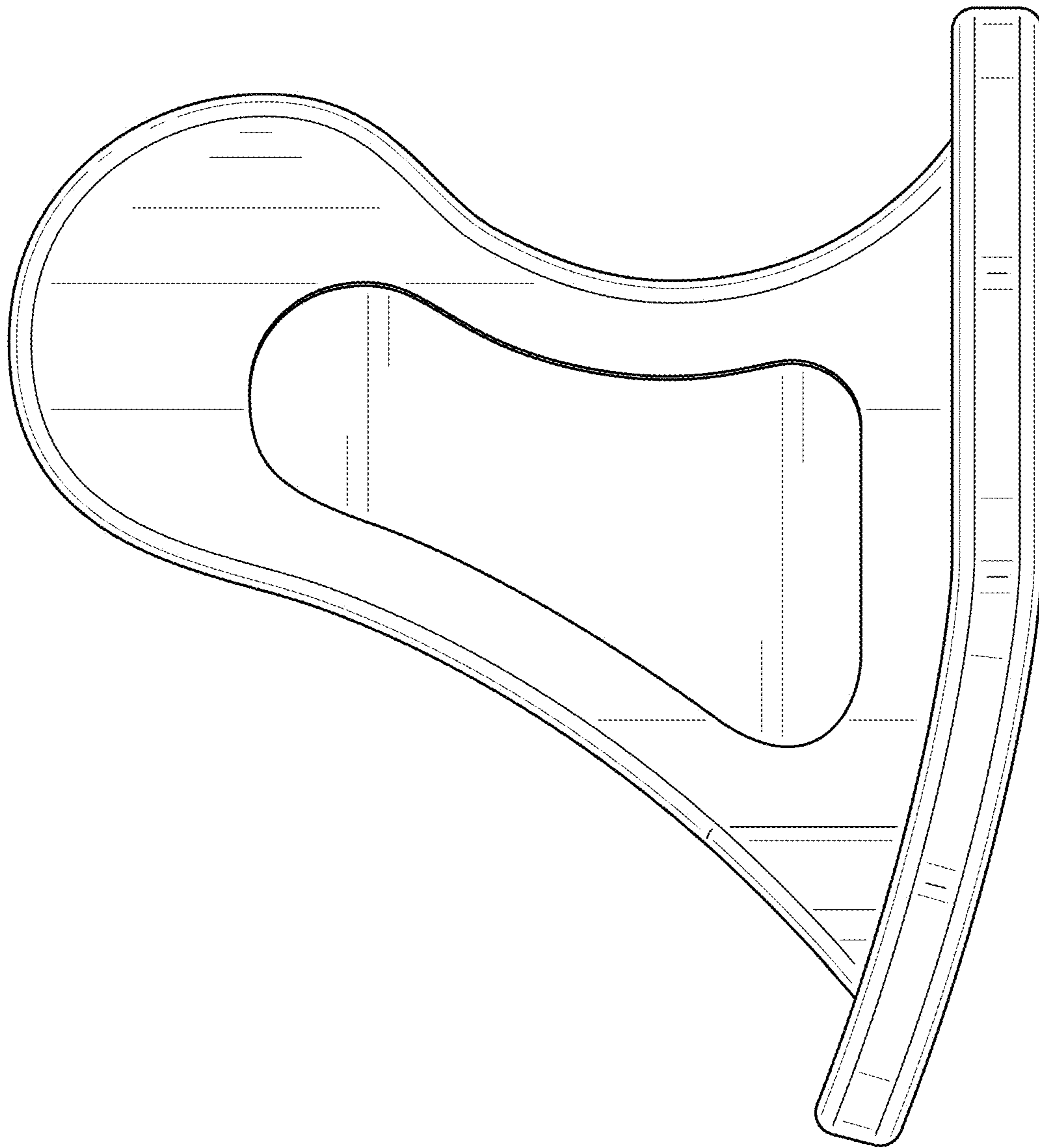


FIG. 5

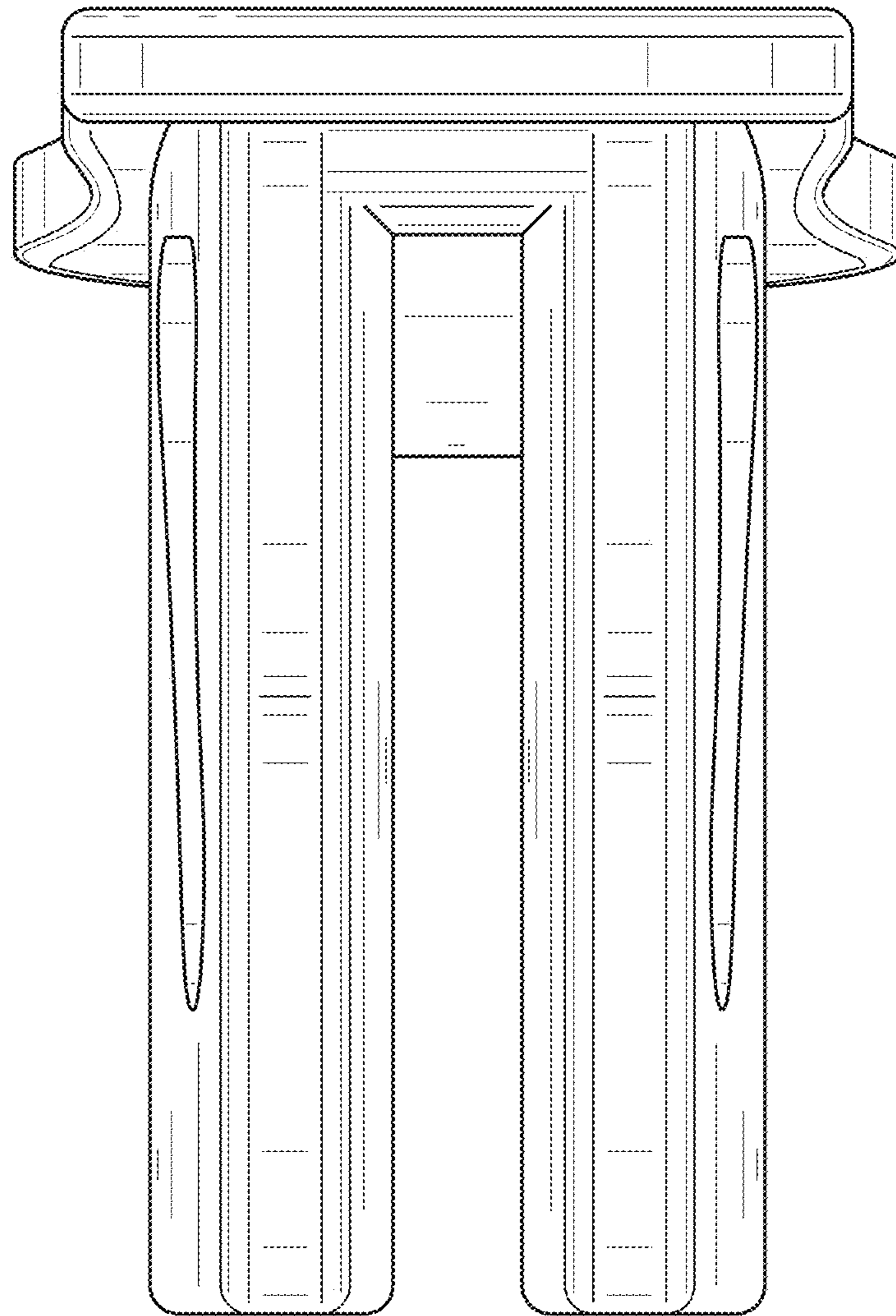


FIG. 6

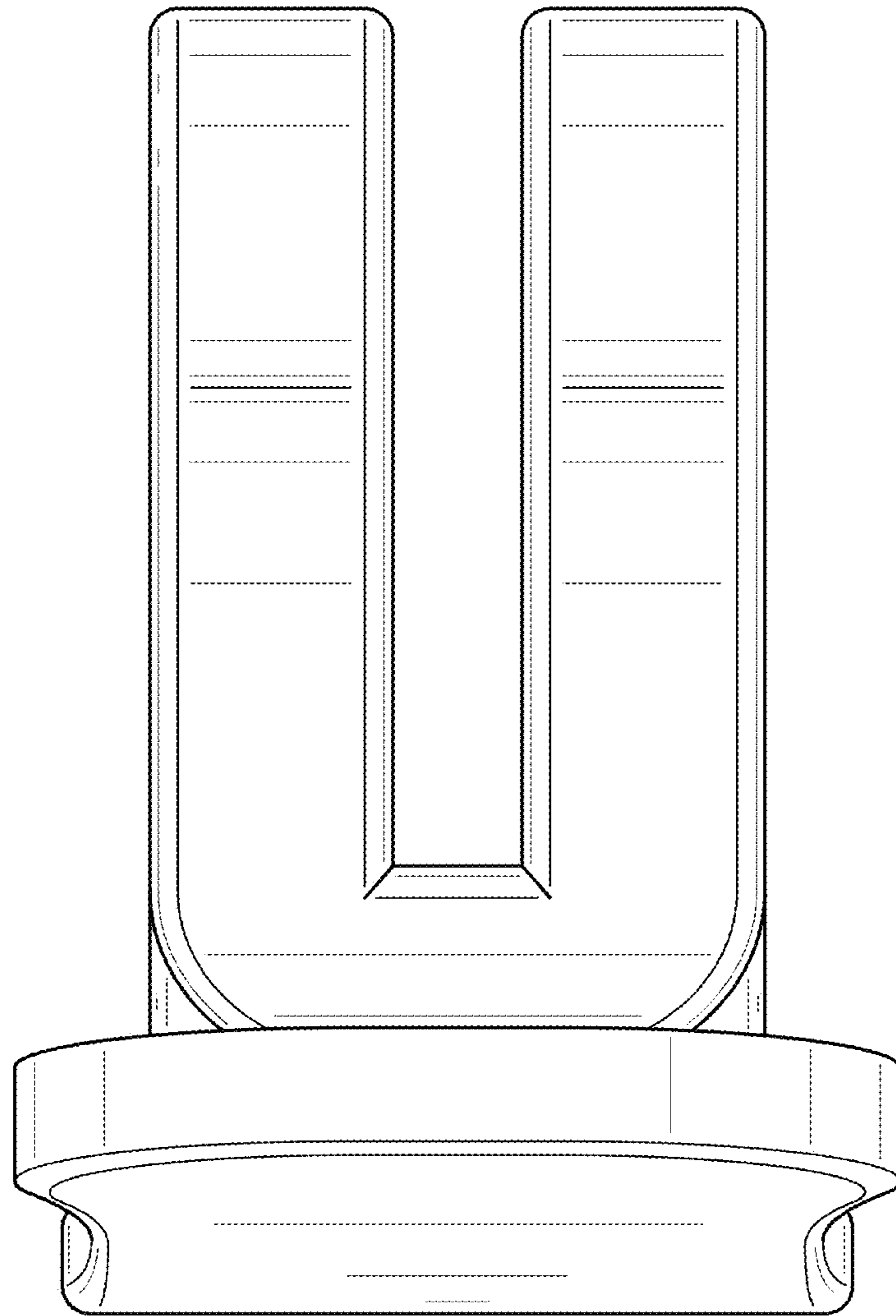


FIG. 7

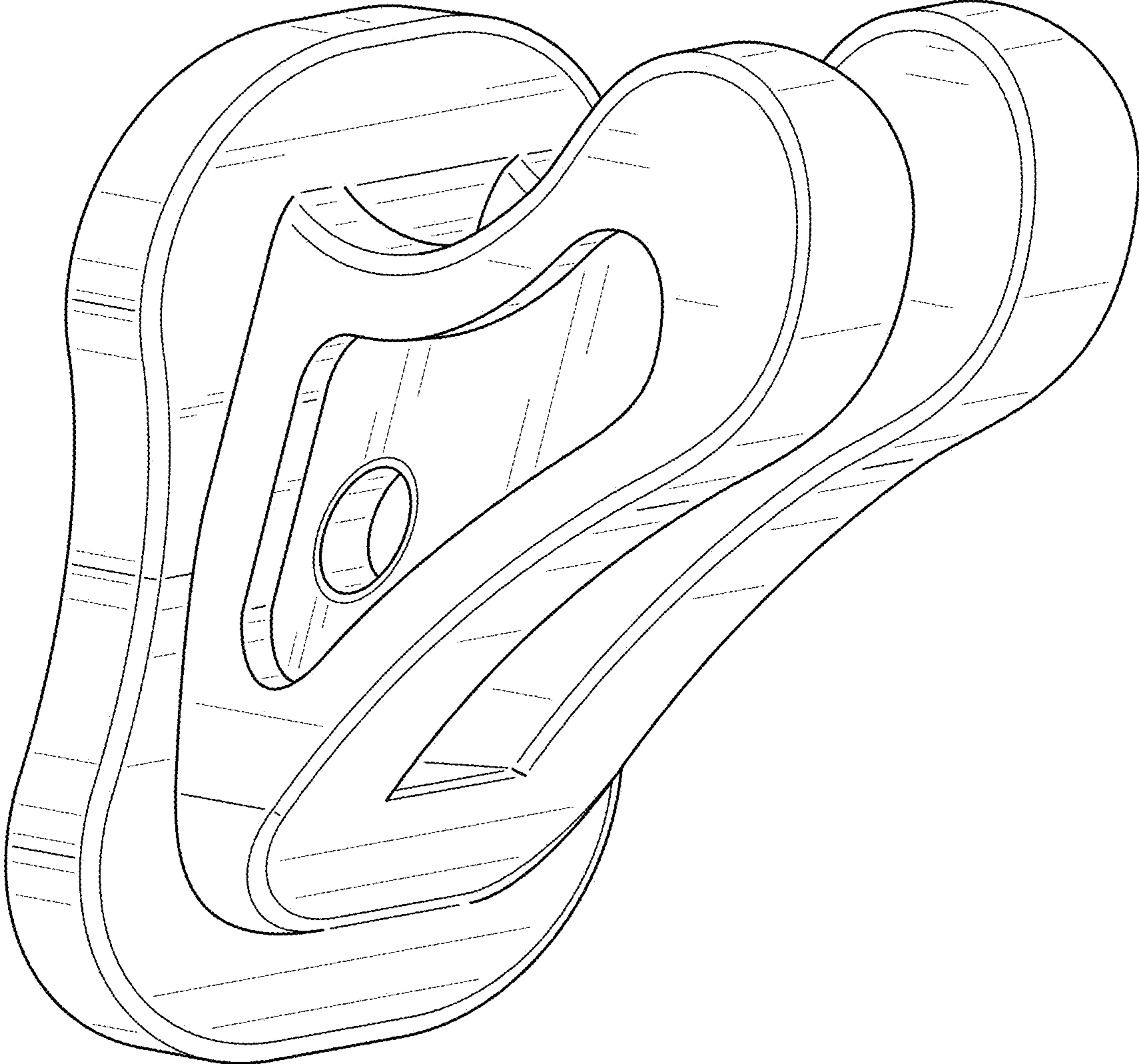


FIG. 8

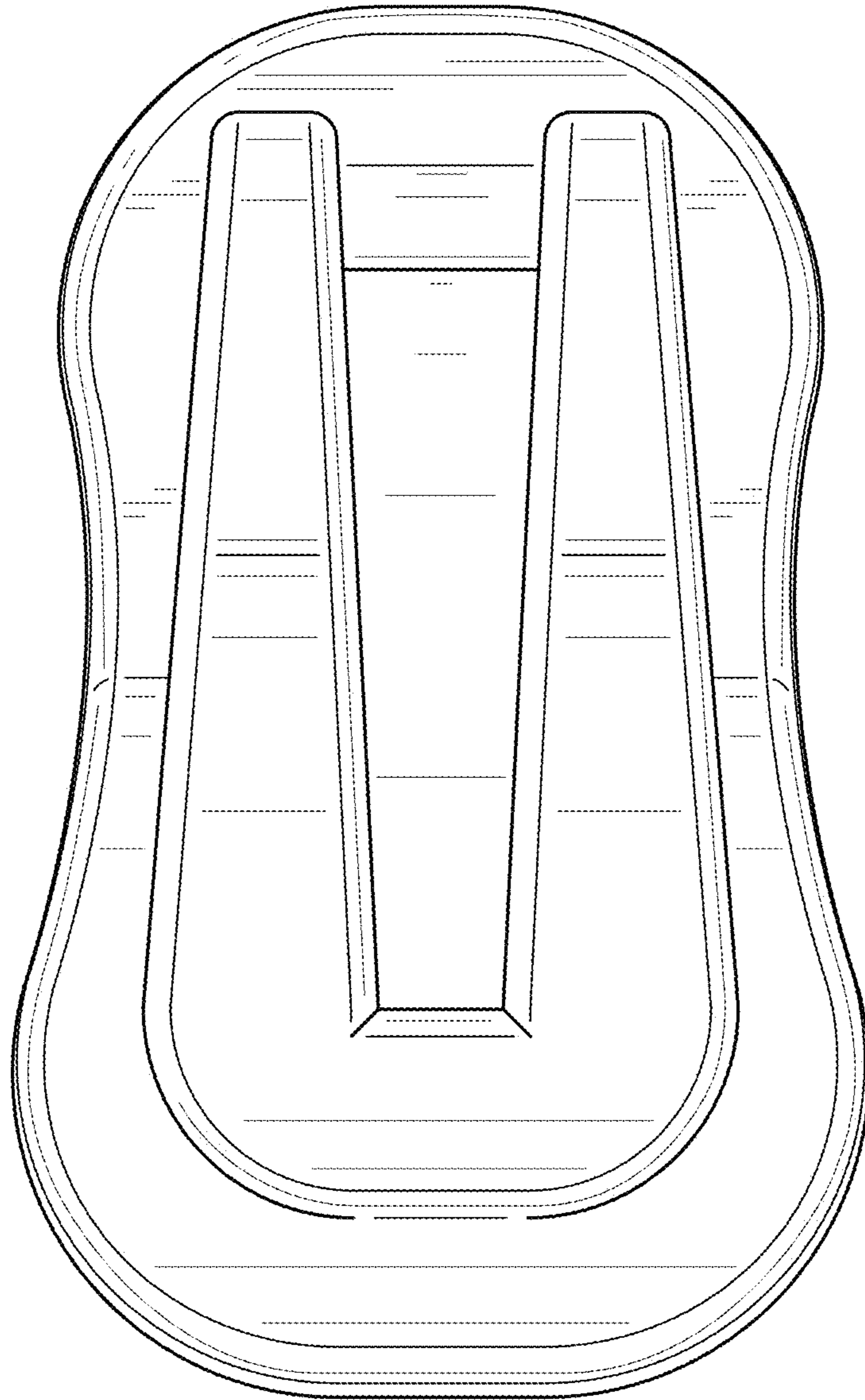


FIG. 9

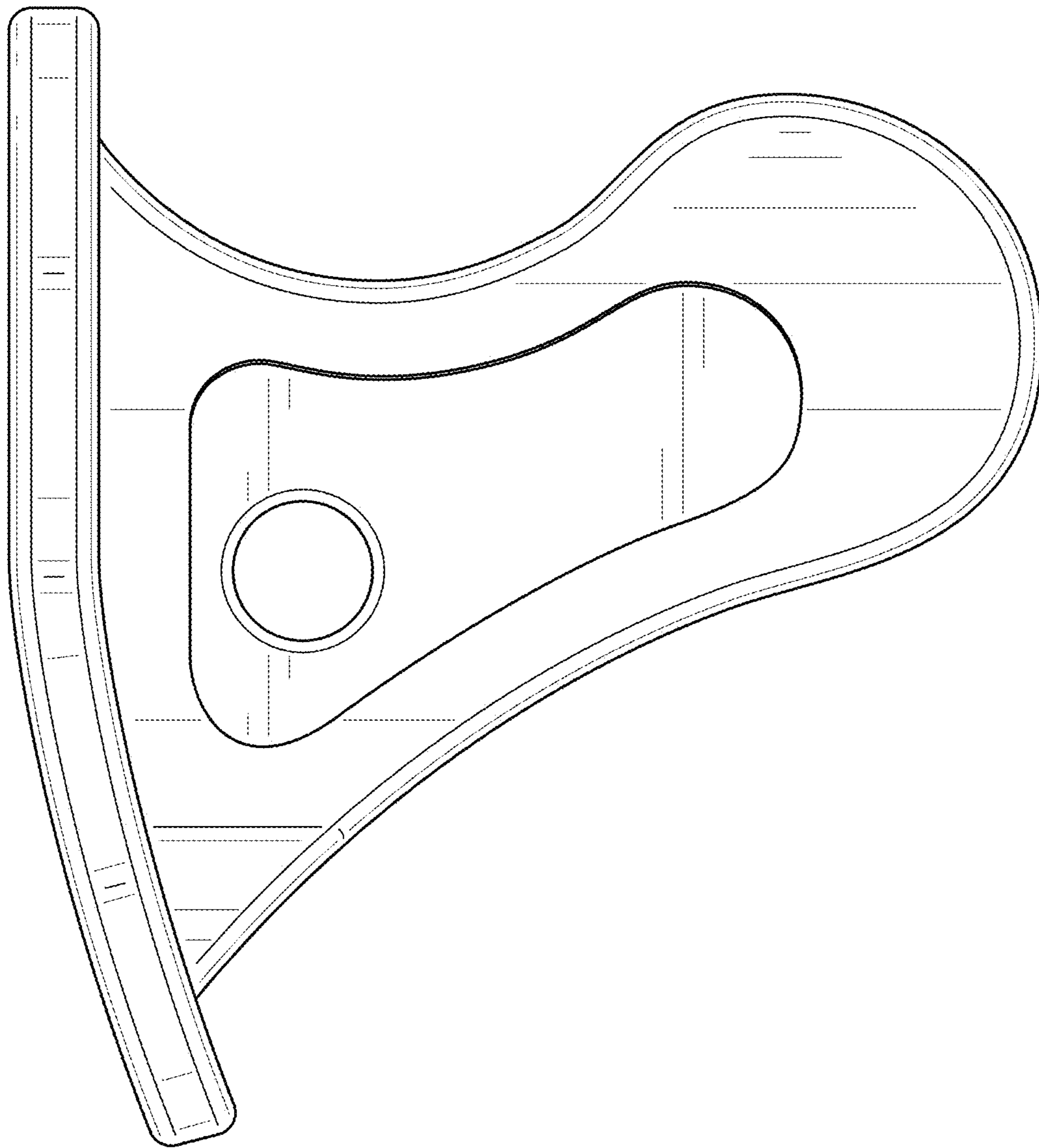


FIG. 10

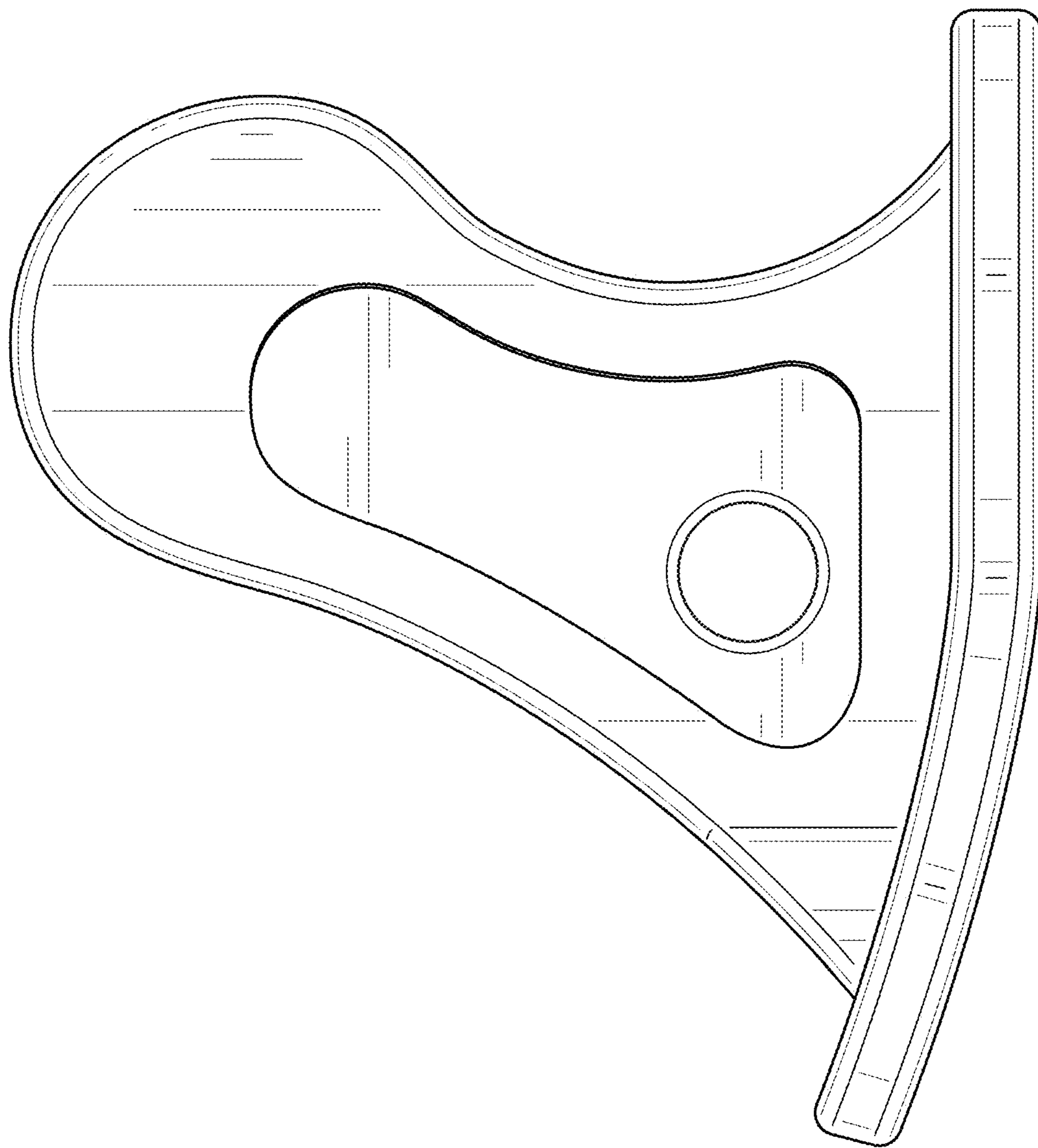


FIG. 11

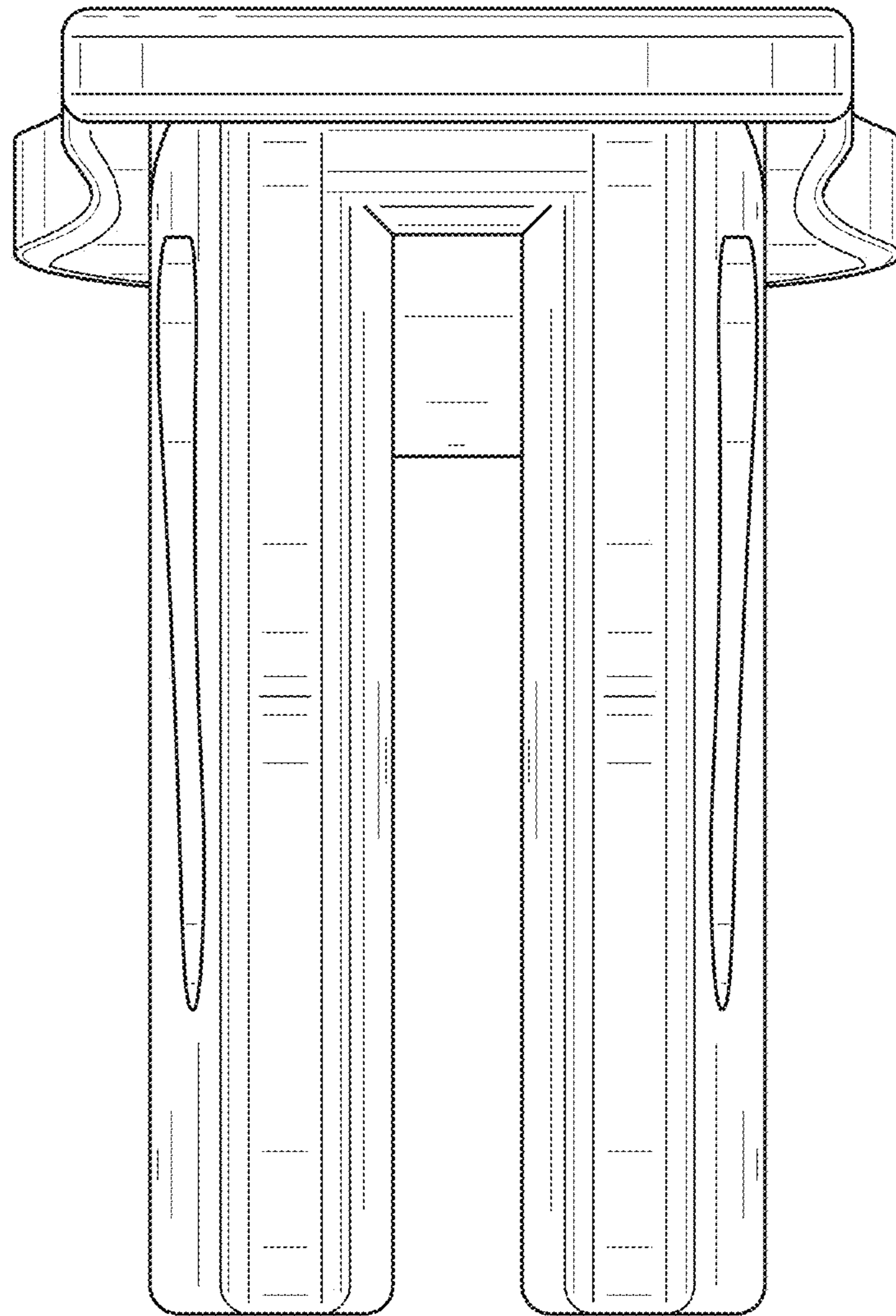


FIG. 12

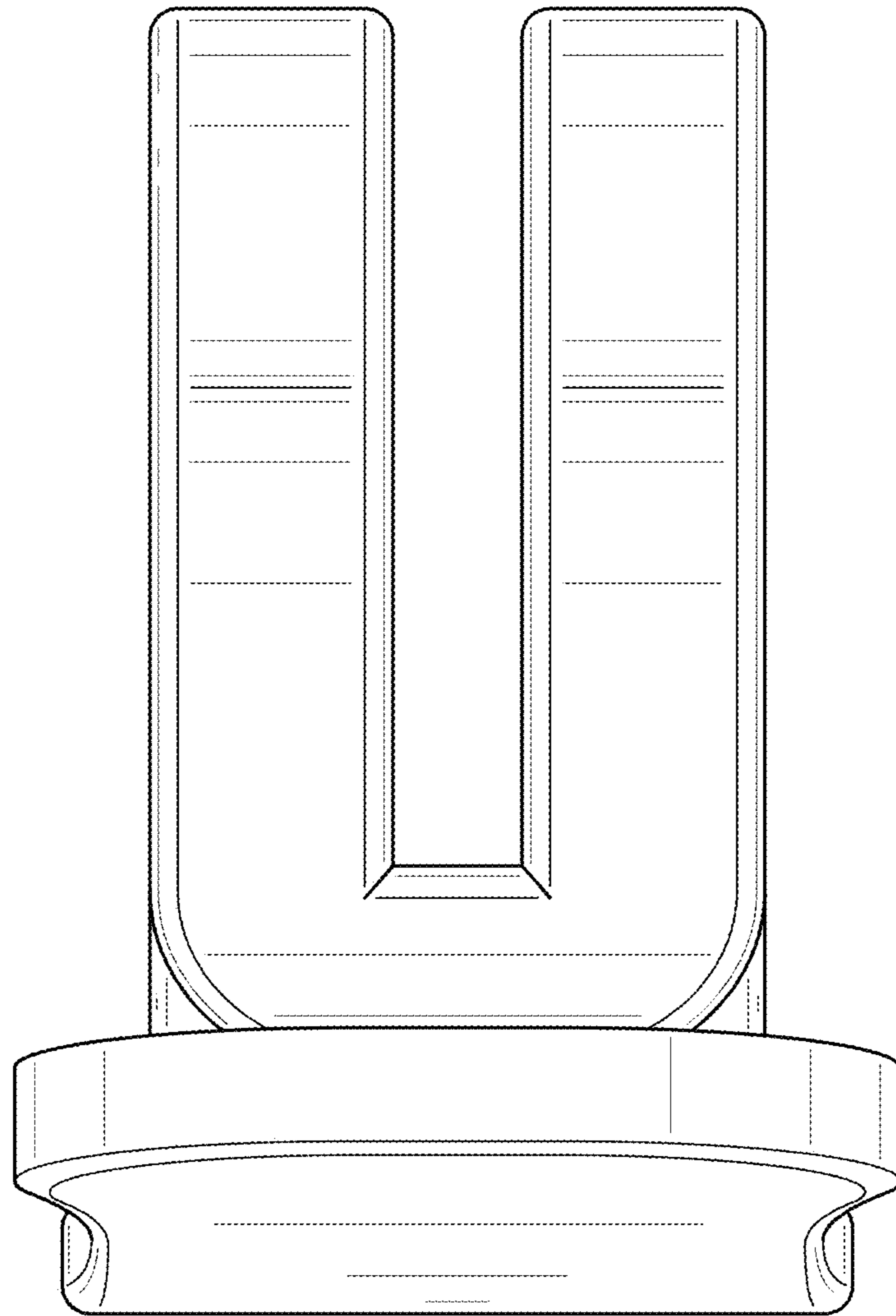


FIG. 13

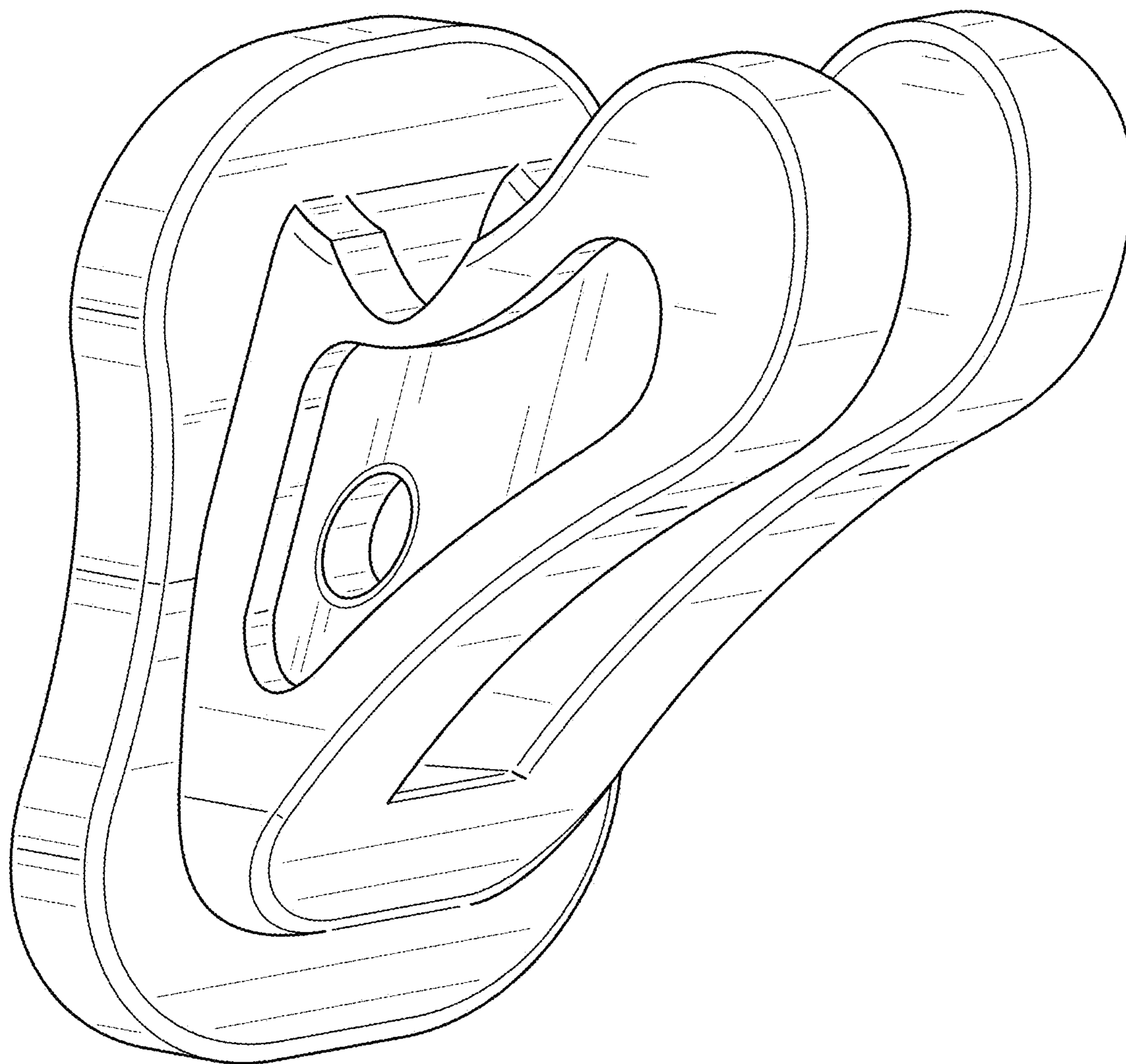


FIG. 14

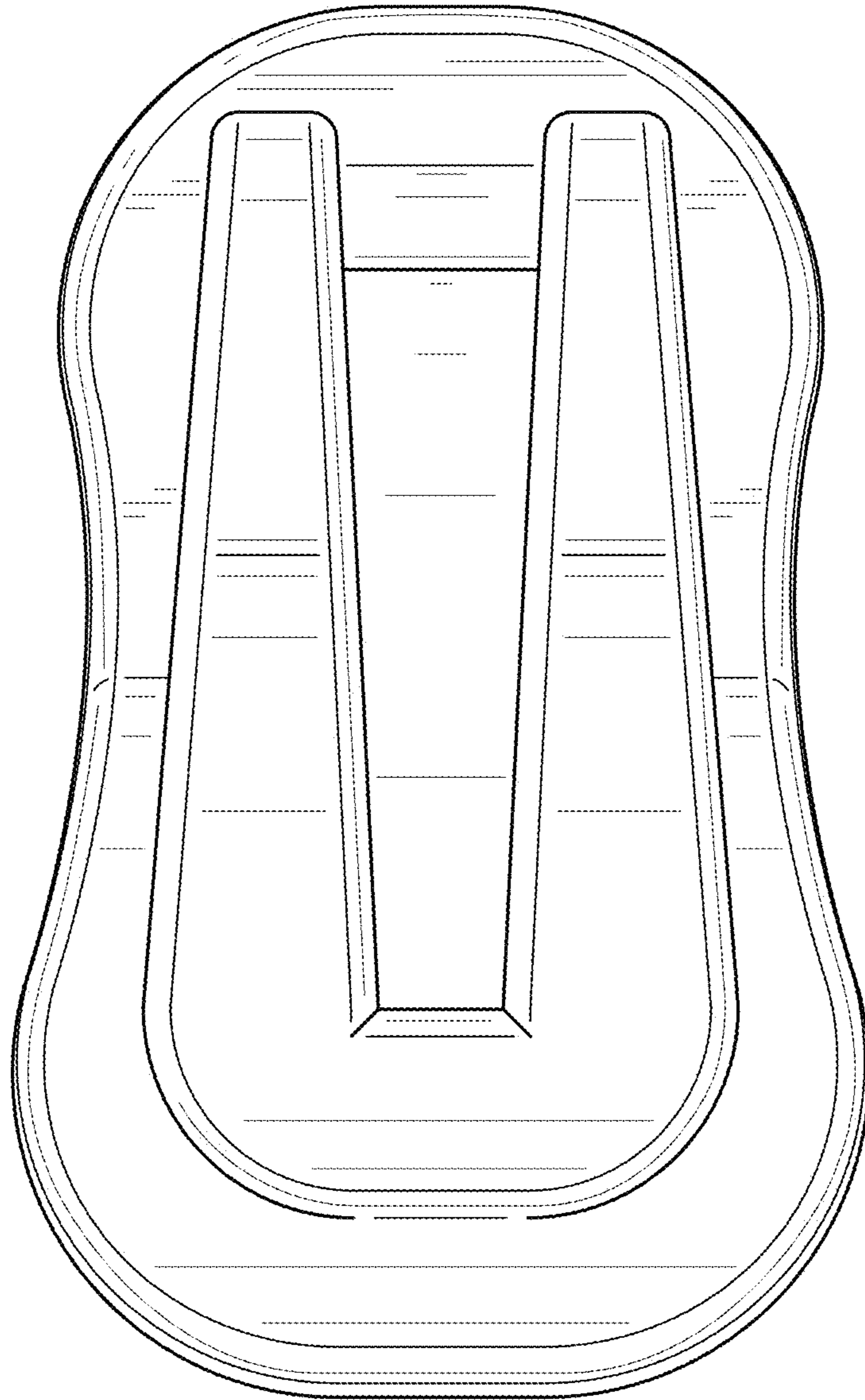


FIG. 15

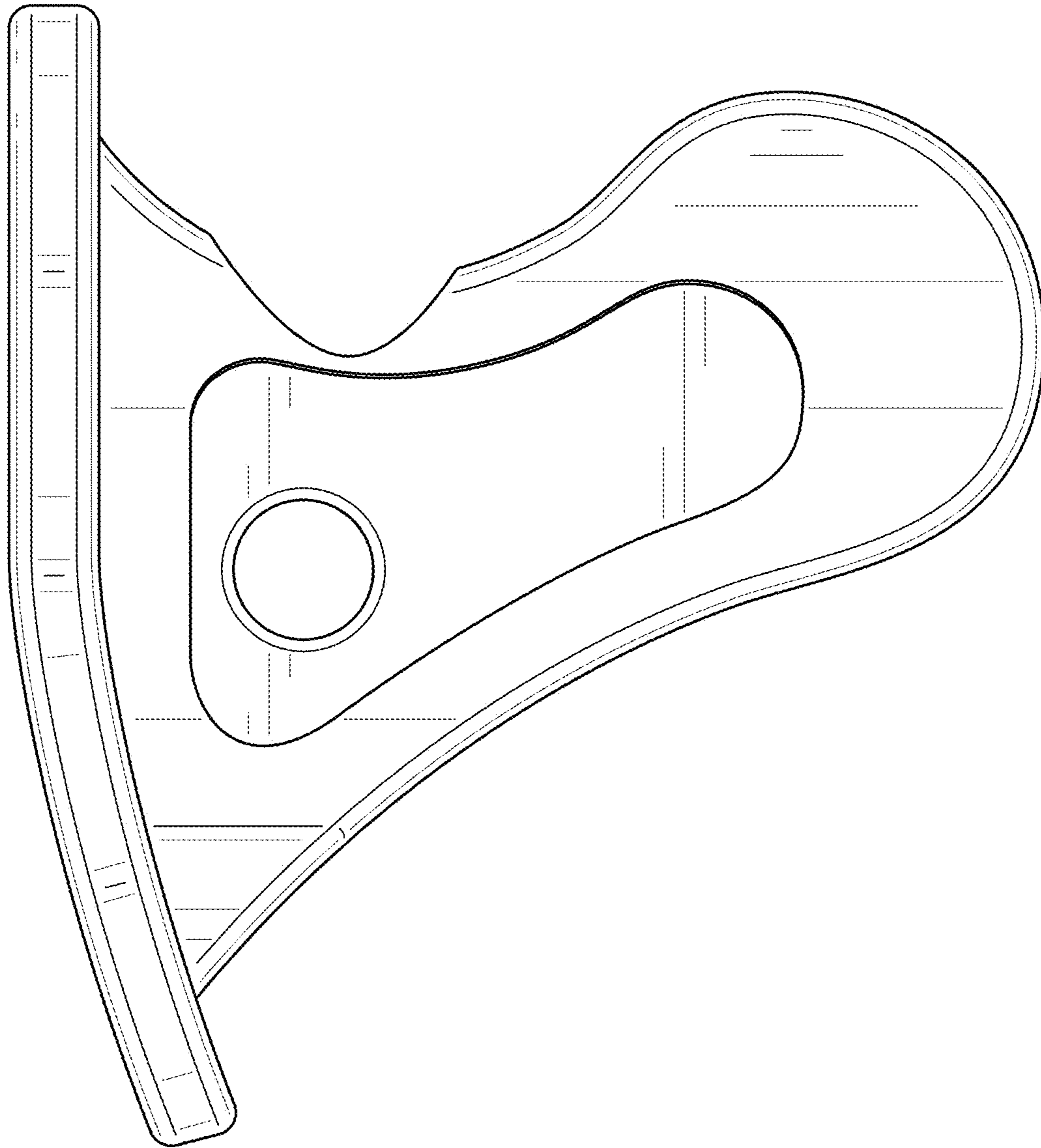


FIG. 16

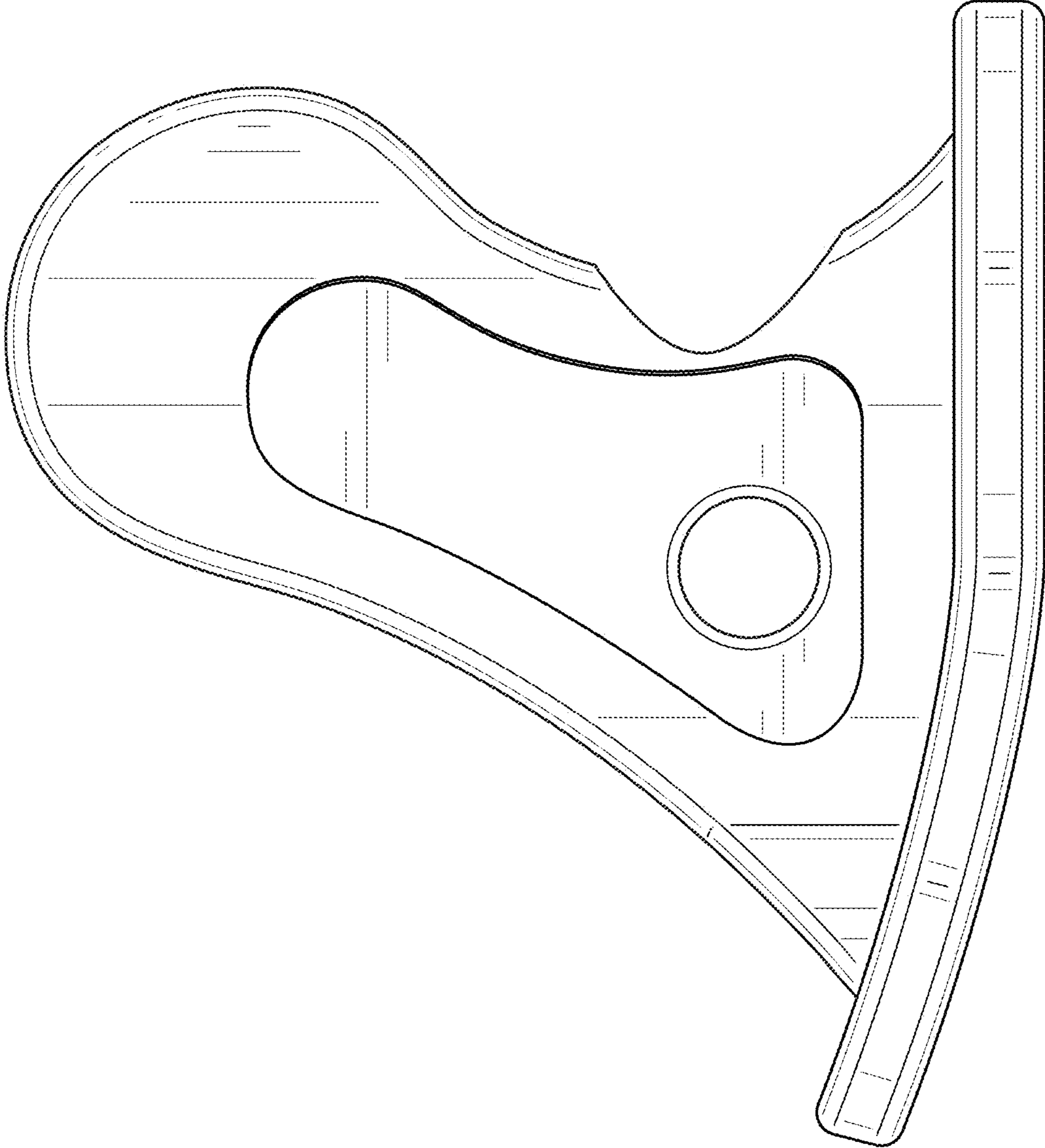


FIG. 17

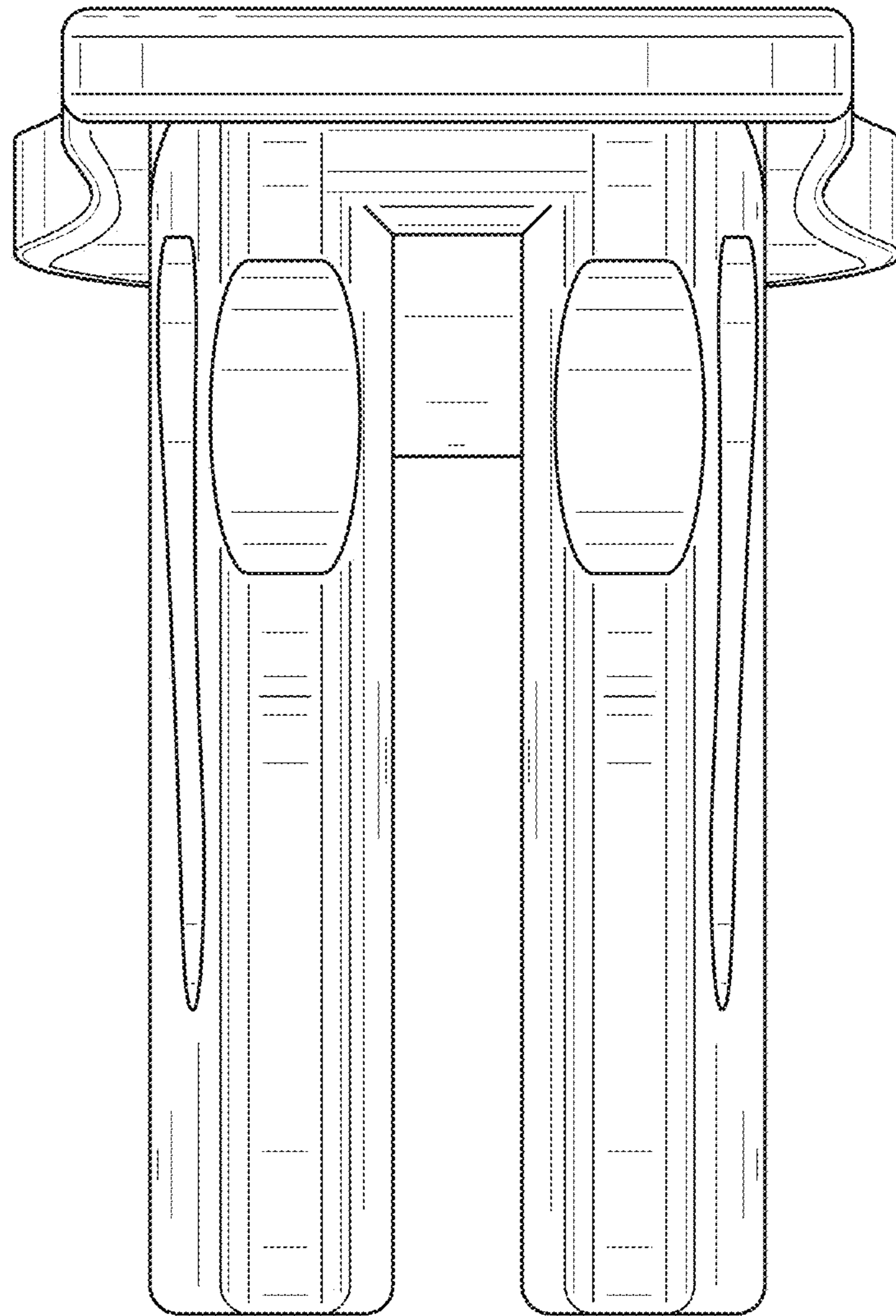


FIG. 18

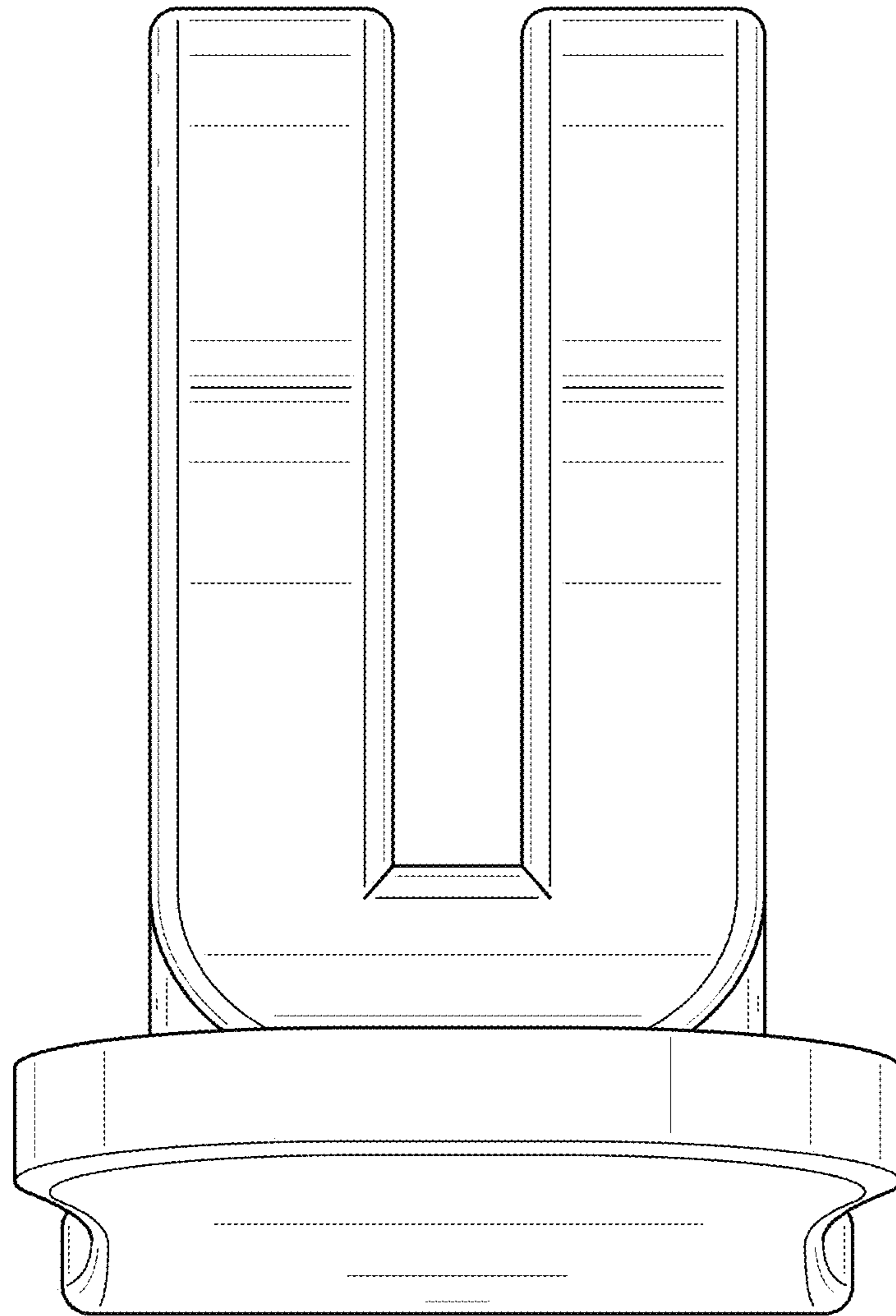


FIG. 19