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

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(54) **SURGICAL STAPLE IMPLANT WITH SINUSOIDAL CURVATURE**

**DESCRIPTION**

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**Nathan G. Peterson**, Gilbert, AZ (US)

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

(21) Appl. No.: **29/668,658**

(22) Filed: **Oct. 31, 2018**

(51) **LOC (12) Cl.** ..... **24-03**

(52) **U.S. Cl.**  
USPC ..... **D24/155**

(58) **Field of Classification Search**  
USPC ..... D24/155-157  
CPC ..... A61B 17/0642; A61B 17/0682; A61B 17/0644; F16B 15/06  
See application file for complete search history.

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(Continued)

*Primary Examiner* — Charles D Hanson

(57) **CLAIM**

The ornamental design for a surgical staple implant with sinusoidal curvature, as shown and described.

FIG. 1 is a front view of a first embodiment of an ornamental design for a surgical staple implant with sinusoidal curvature;

FIG. 2 is a rear view of the first embodiment thereof;

FIG. 3 is a top view of the first embodiment thereof;

FIG. 4 is a bottom view of the first embodiment thereof;

FIG. 5 is a first side view of the first embodiment thereof;

FIG. 6 is a second side view of the first embodiment thereof;

FIG. 7 is a perspective view of the first embodiment thereof;

FIG. 8 is a front view of a second embodiment of an ornamental design for a surgical staple implant with sinusoidal curvature;

FIG. 9 is a rear view of the second embodiment thereof;

FIG. 10 is a top view of the second embodiment thereof;

FIG. 11 is a bottom view of the second embodiment thereof;

FIG. 12 is a first side view of the second embodiment thereof;

FIG. 13 is a second side view of the second embodiment thereof;

FIG. 14 is a perspective view of the second embodiment thereof;

FIG. 15 is a front view of a third embodiment of an ornamental design for a surgical staple implant with sinusoidal curvature;

FIG. 16 is a rear view of the third embodiment thereof;

FIG. 17 is a top view of the third embodiment thereof;

FIG. 18 is a bottom view of the third embodiment thereof;

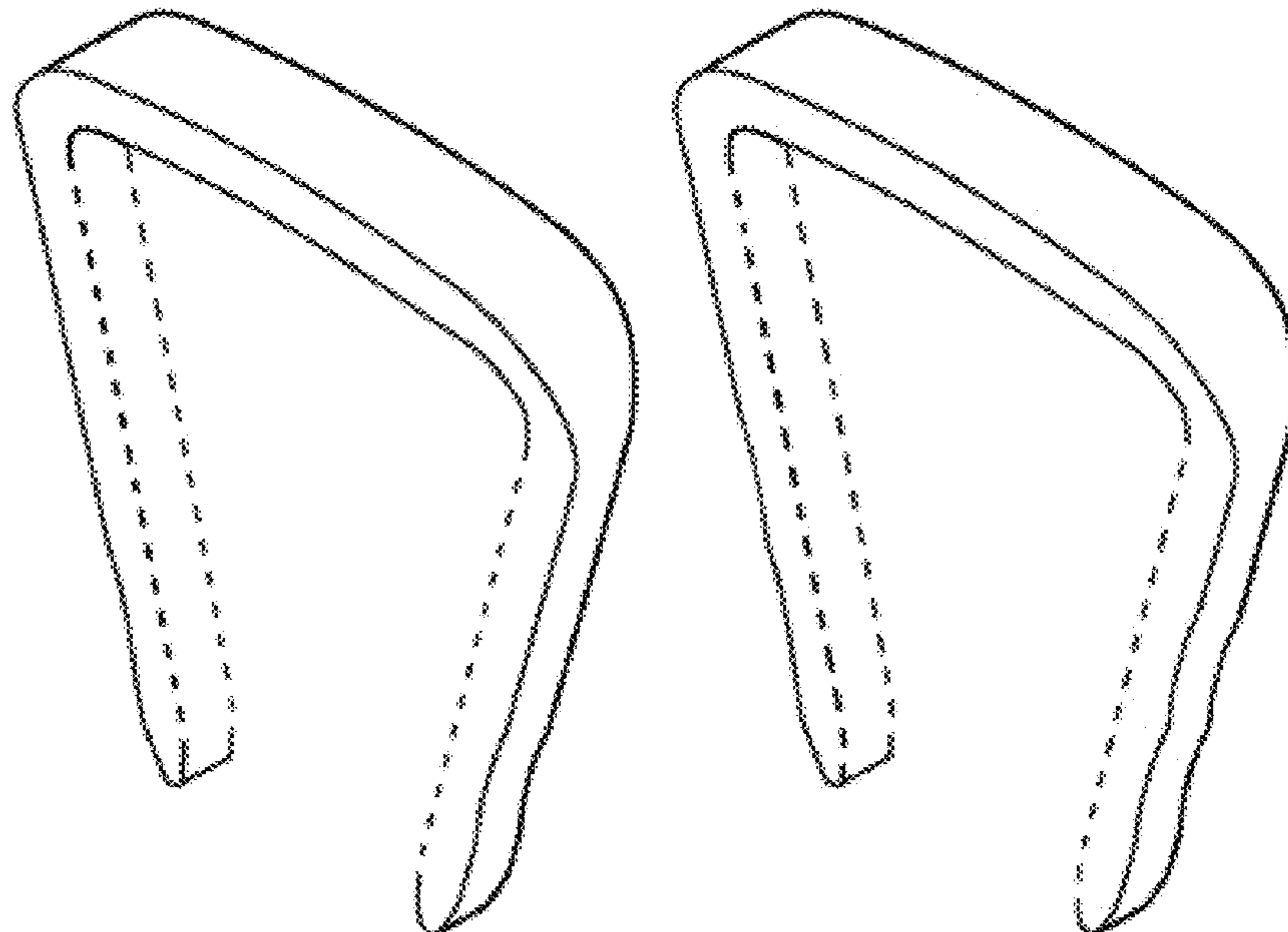
FIG. 19 is a first side view of the third embodiment thereof;

FIG. 20 is a second side view of the third embodiment thereof; and,

FIG. 21 is a perspective view of the third embodiment thereof.

The broken lines shown in FIGS. 1-21 are for the purpose of illustrating structural context and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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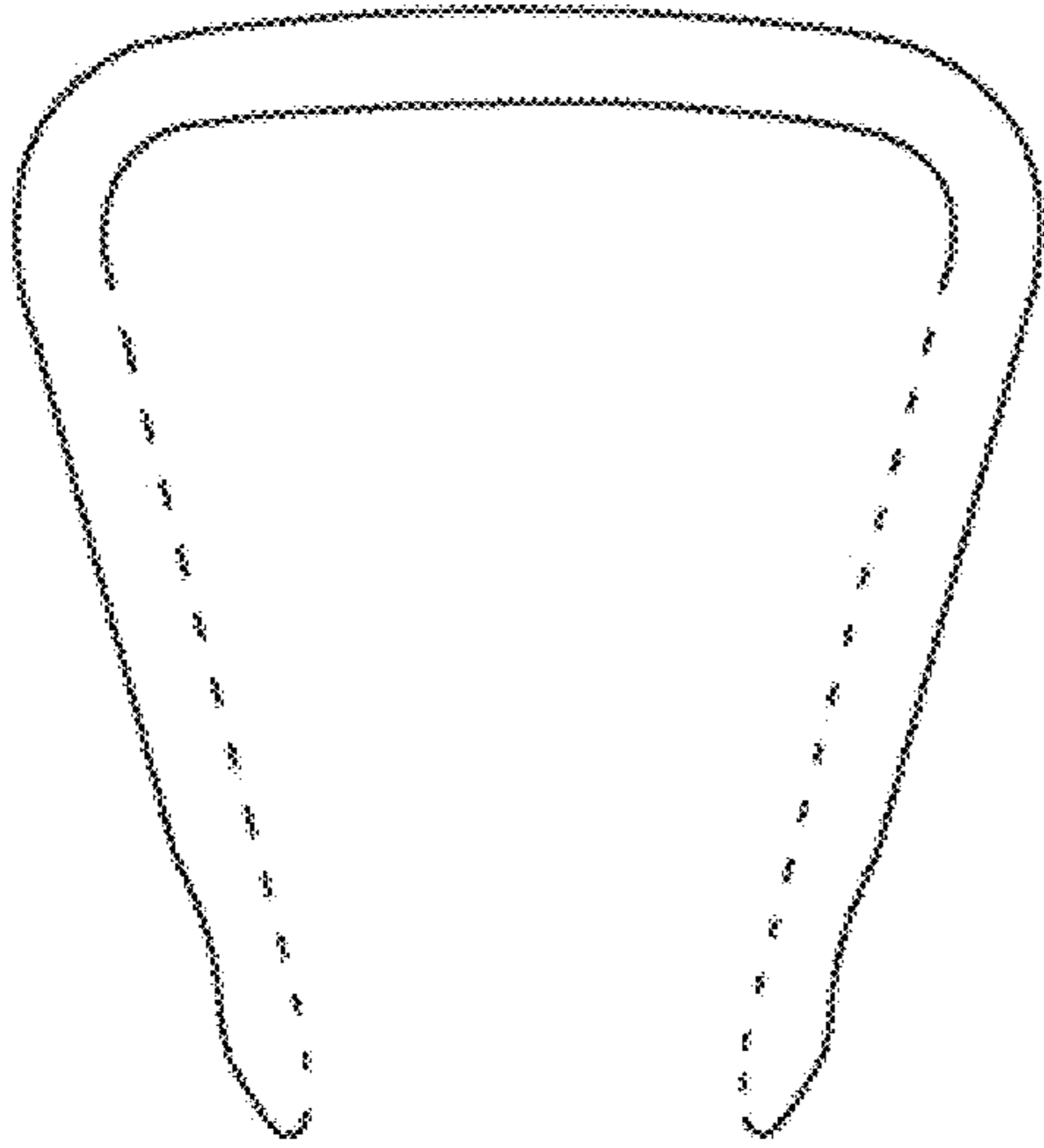


FIG. 1

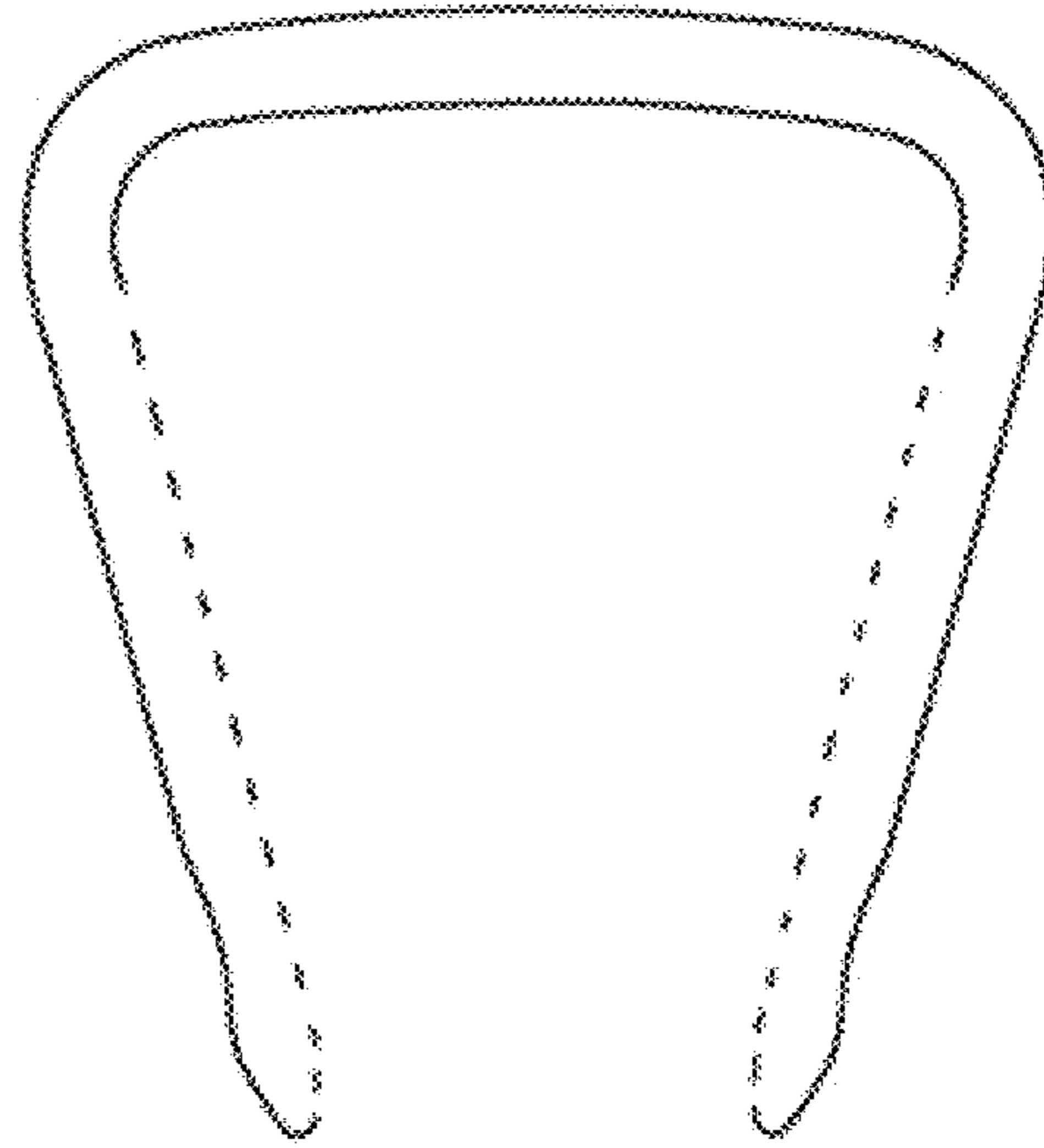


FIG. 2



FIG. 3



FIG. 4

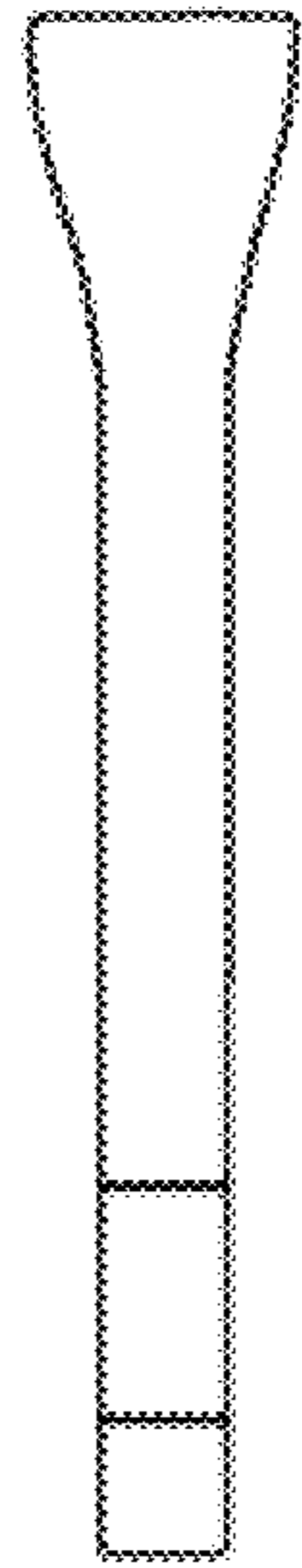


FIG. 5

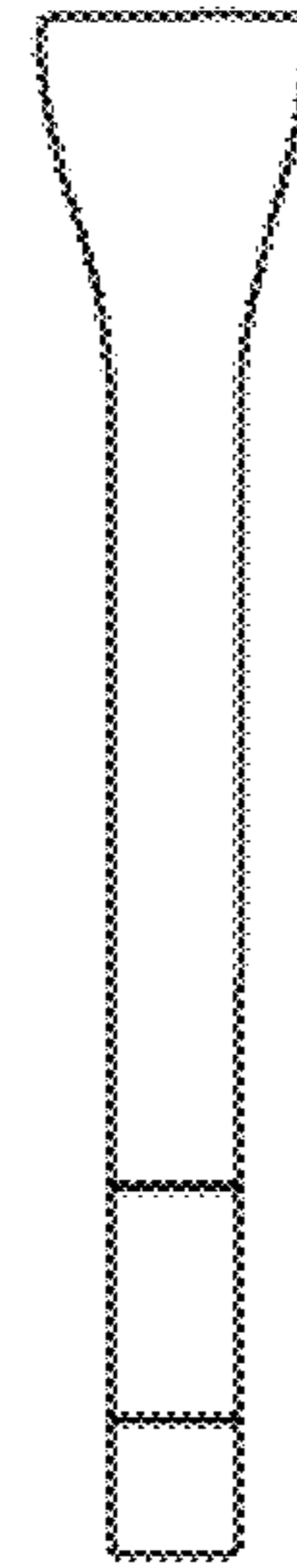


FIG. 6

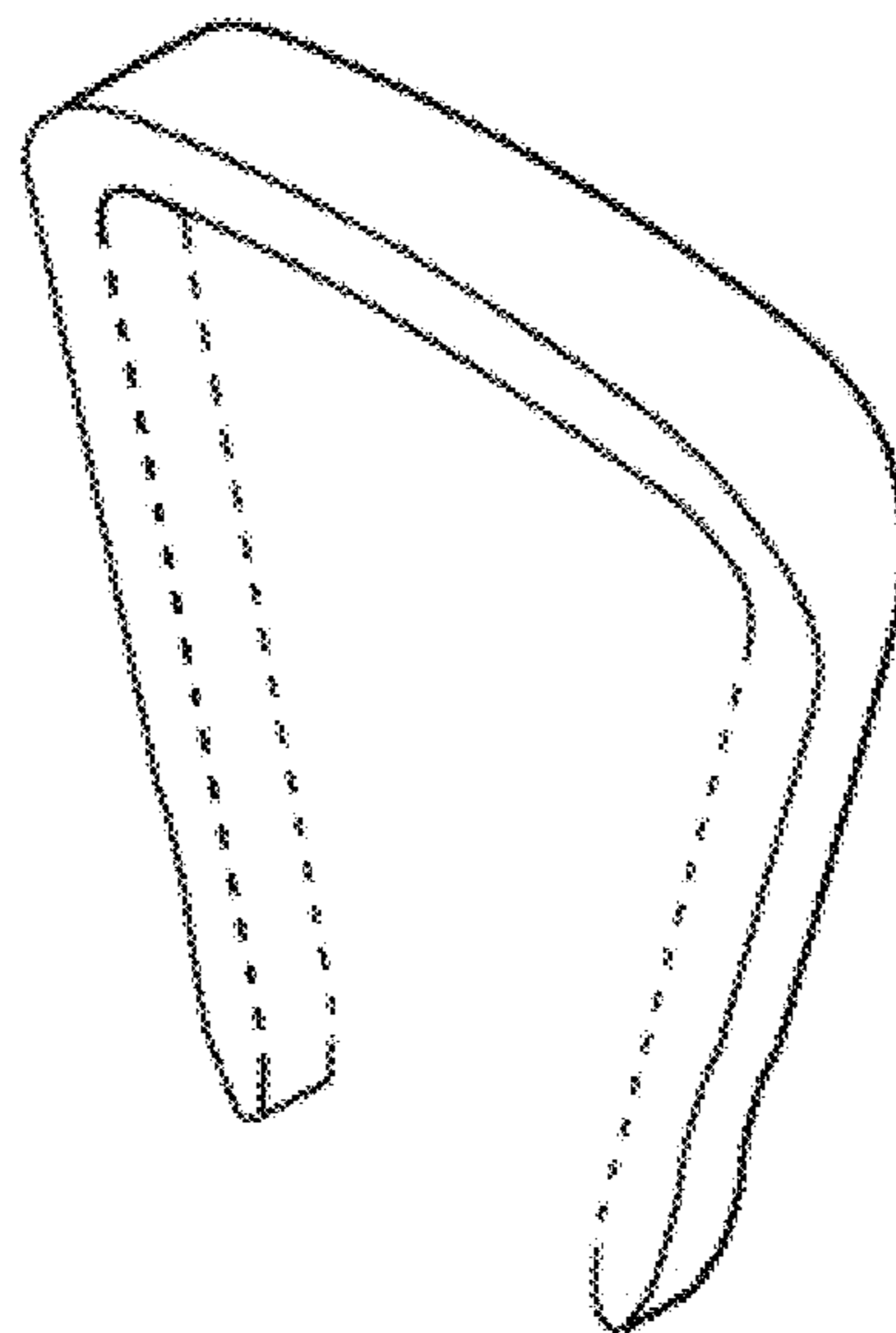


FIG. 7

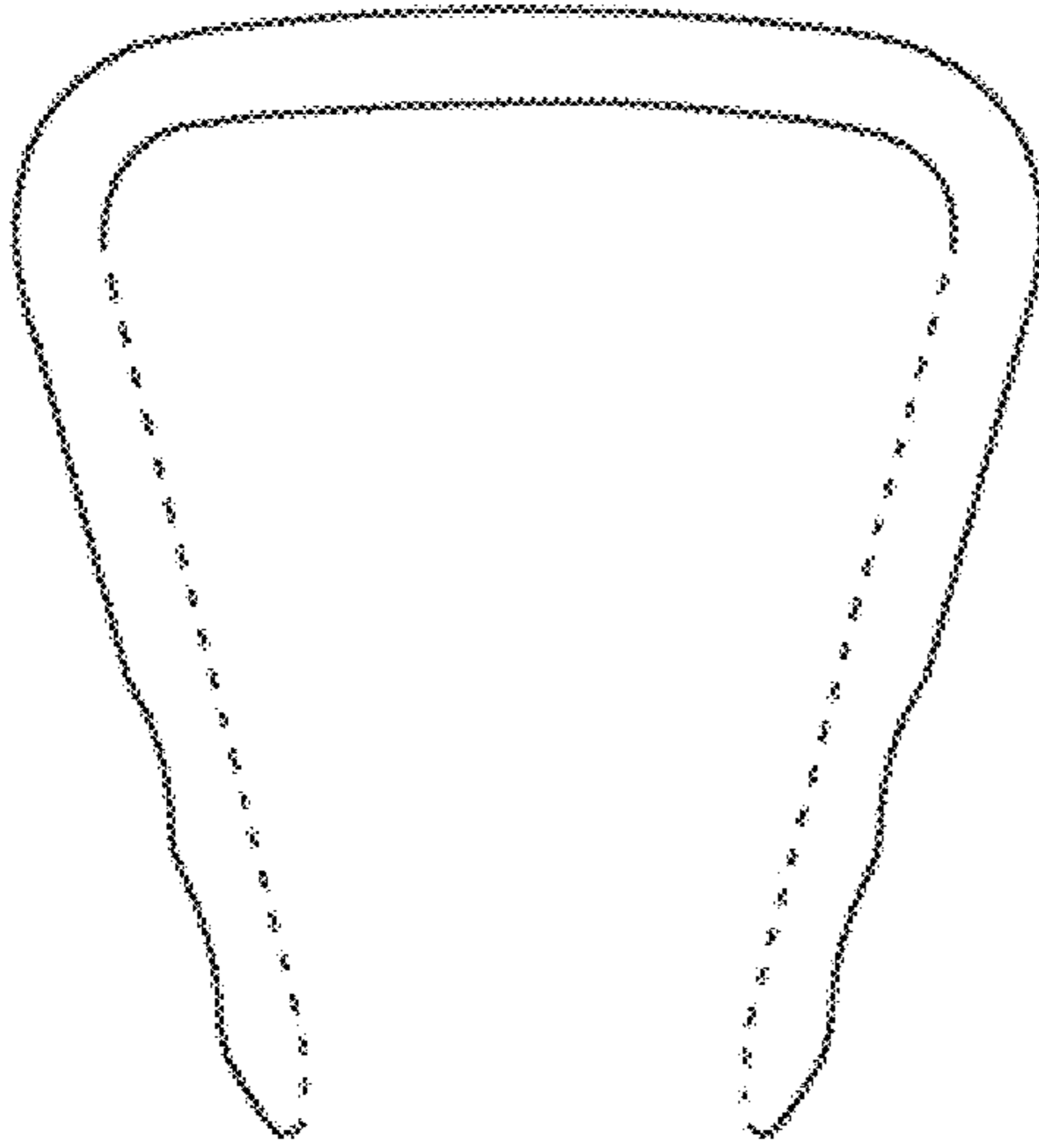


FIG. 8

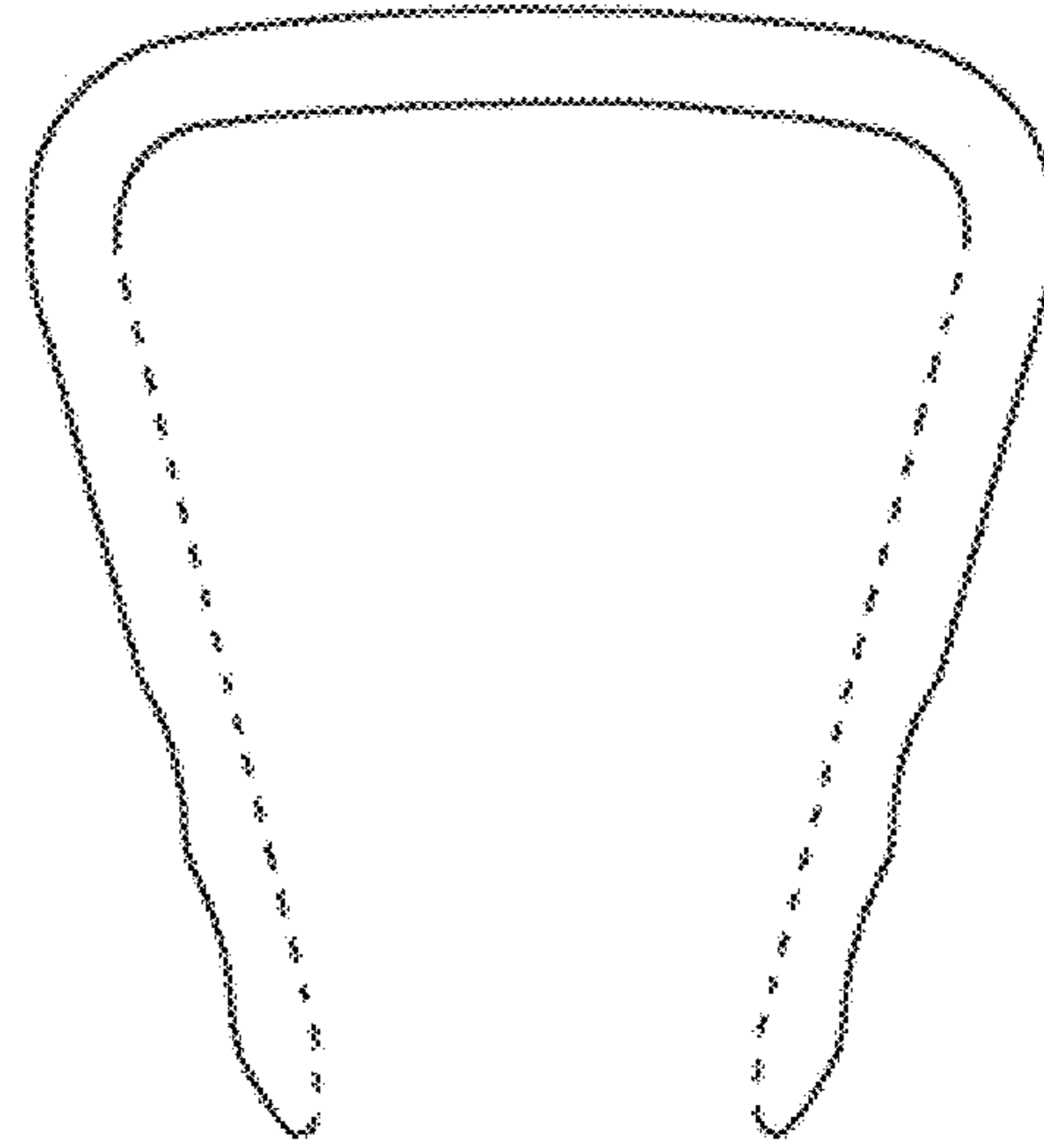


FIG. 9



FIG. 10



FIG. 11

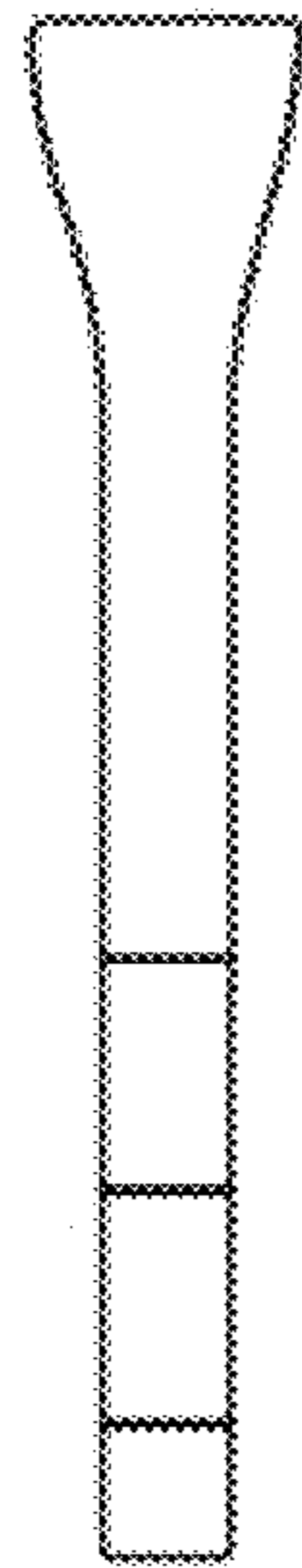


FIG. 12

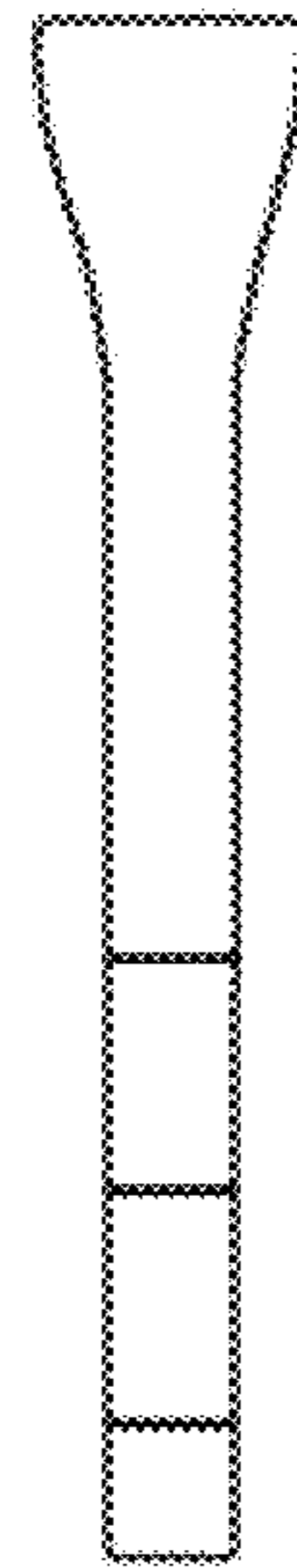


FIG. 13

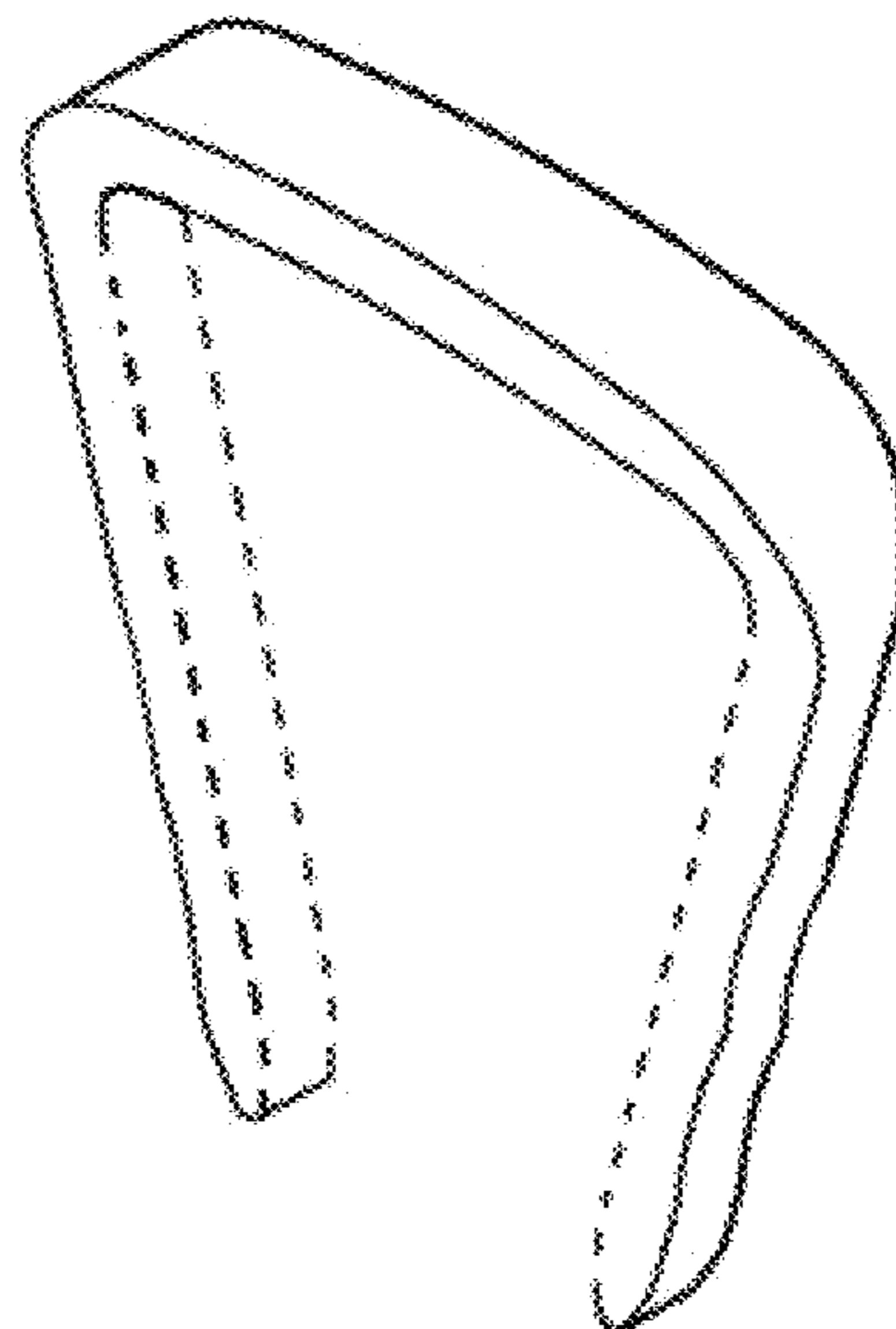


FIG. 14

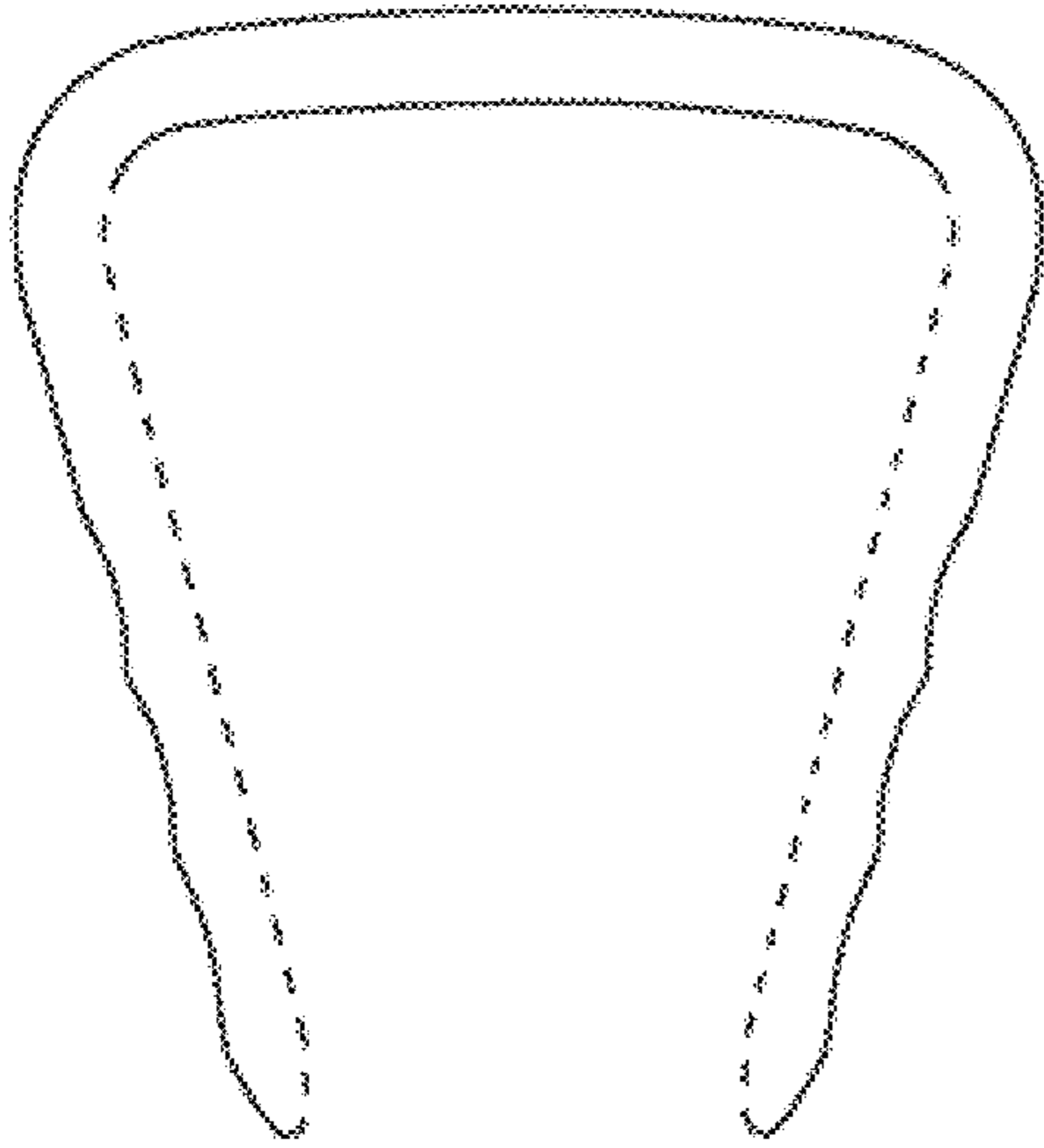


FIG. 15

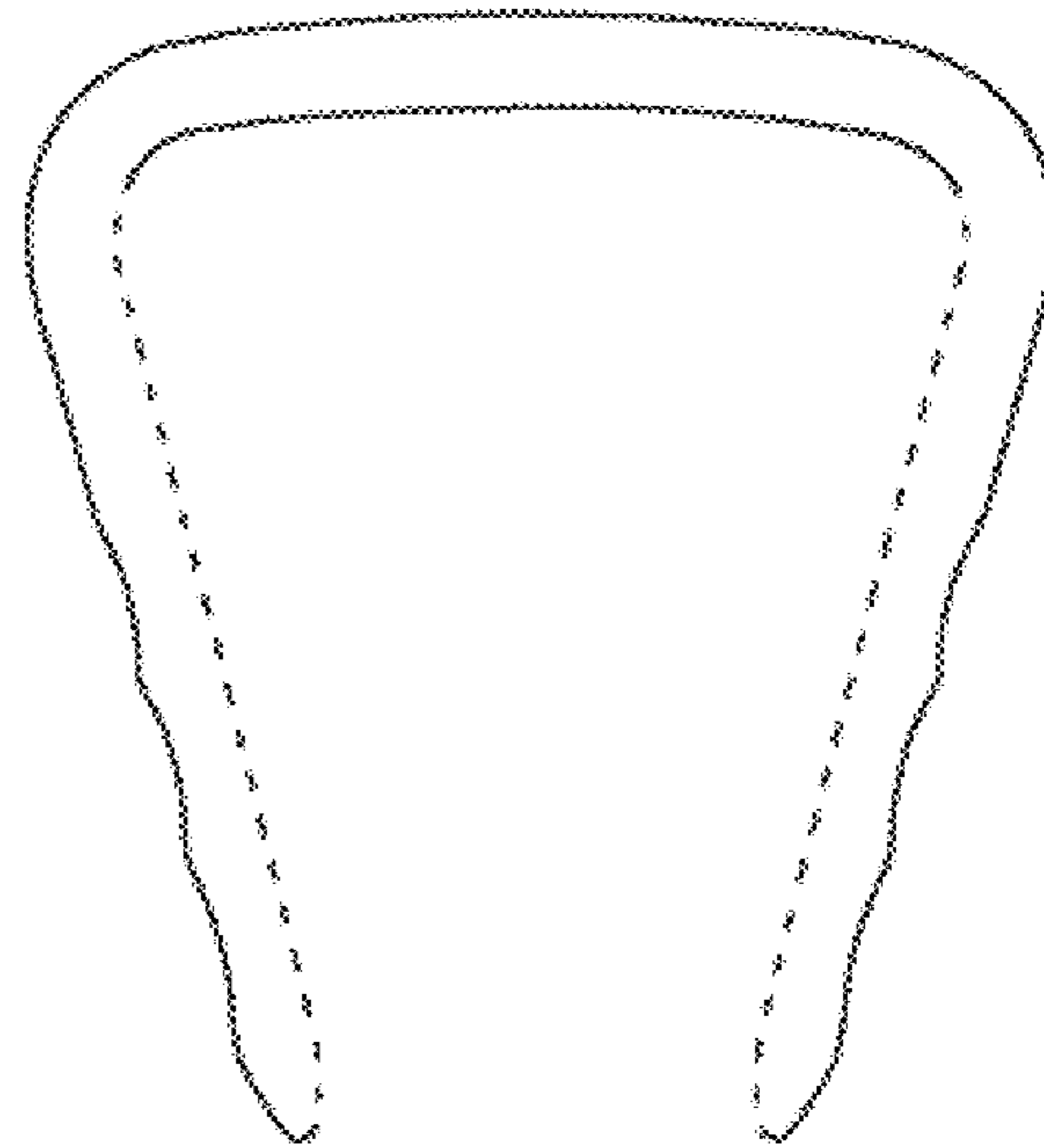


FIG. 16



FIG. 17



FIG. 18

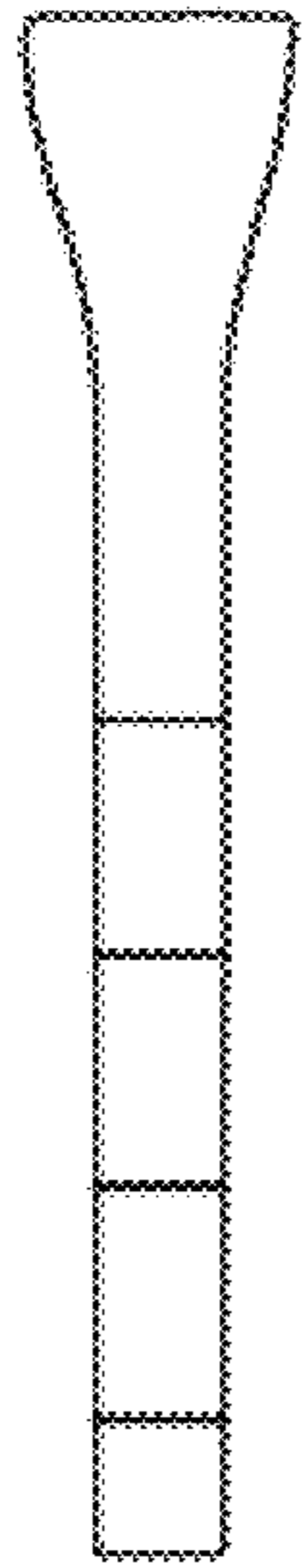


FIG. 19

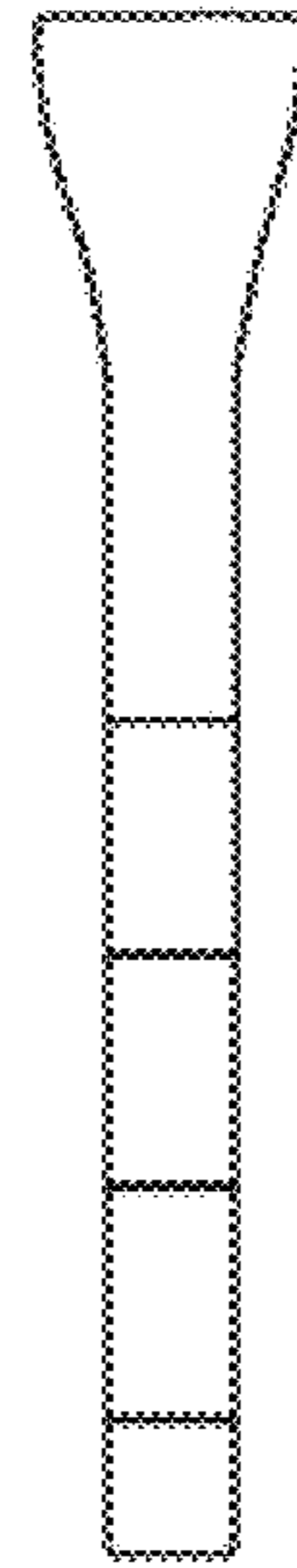


FIG. 20

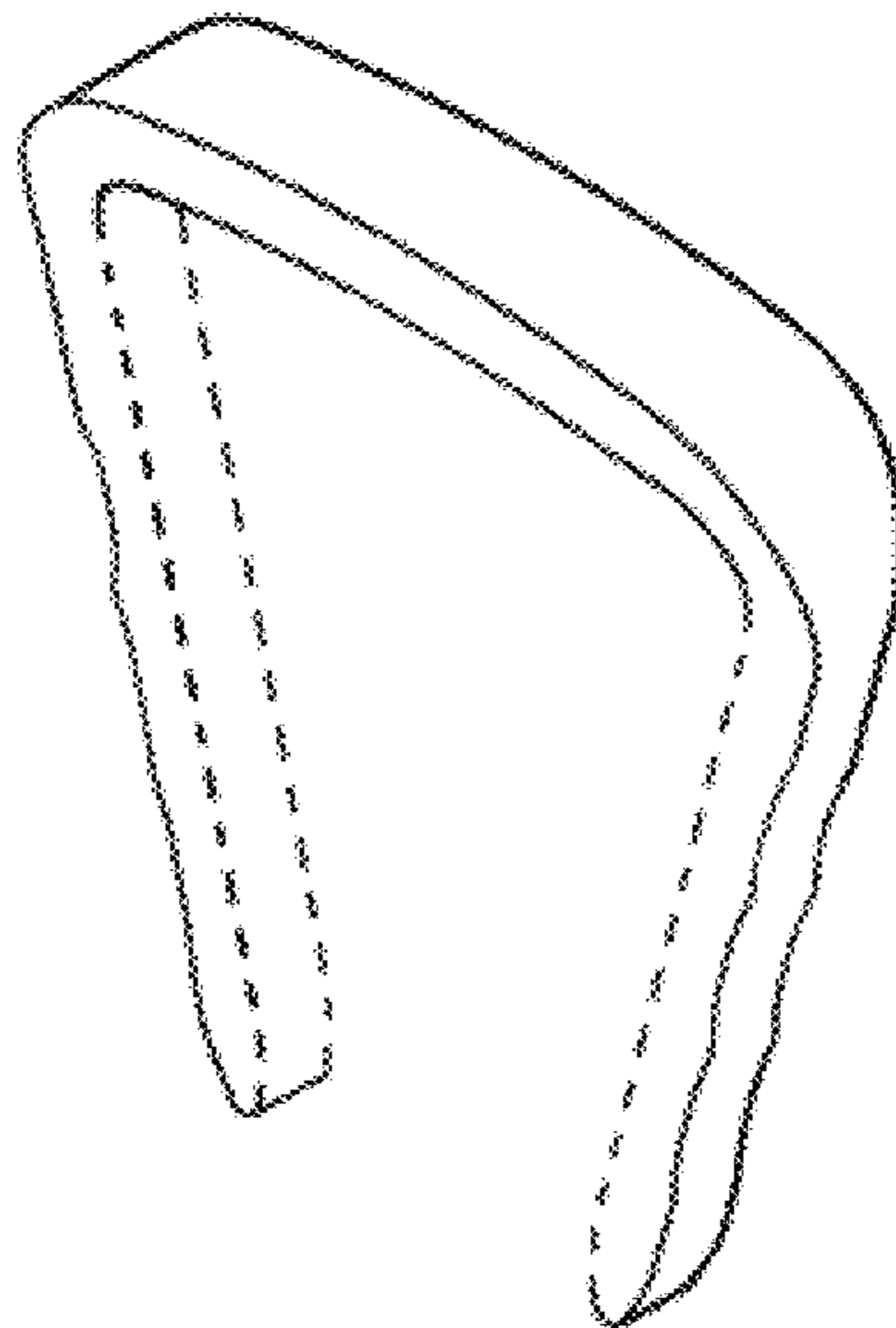


FIG. 21