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(12) **United States Design Patent** (10) **Patent No.:** **US D966,516 S**  
**Townsend** (45) **Date of Patent:** **\*\* Oct. 11, 2022**

(54) **TISSUE CLEANER**

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

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**Related U.S. Application Data**

(63) Continuation of application No. 29/562,504, filed on Apr. 26, 2016, now Pat. No. Des. 842,472.

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

(52) **U.S. Cl.**  
USPC ..... **D24/147**

(58) **Field of Classification Search**

USPC ..... D15/21-29; D24/128, 107, 108, 130,  
D24/133, 136, 140-141, 145-147, 152,  
D24/155-156, 172, 186, 190, 200,  
D24/206-208, 215, 189, 191-192;  
D8/70, 354; D29/101.5, 119, 121.1, 124;  
D2/700-701; D21/683-685, 731, 792;  
D4/104-112, 132, 134, 138

CPC ... A61B 17/244; A61B 17/14; A46B 15/0081;  
B24D 13/145; B24D 3/22

See application file for complete search history.

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front right perspective view of a tissue cleaner showing the claimed design;

FIG. 2 is a front left perspective view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a front view thereof;

FIG. 6 is a rear view thereof;

FIG. 7 is a front-right-bottom perspective view thereof;

FIG. 8 is a magnified view of a portion of the tissue cleaner shown in FIG. 7;

FIG. 9 is a front-left-bottom perspective view thereof;

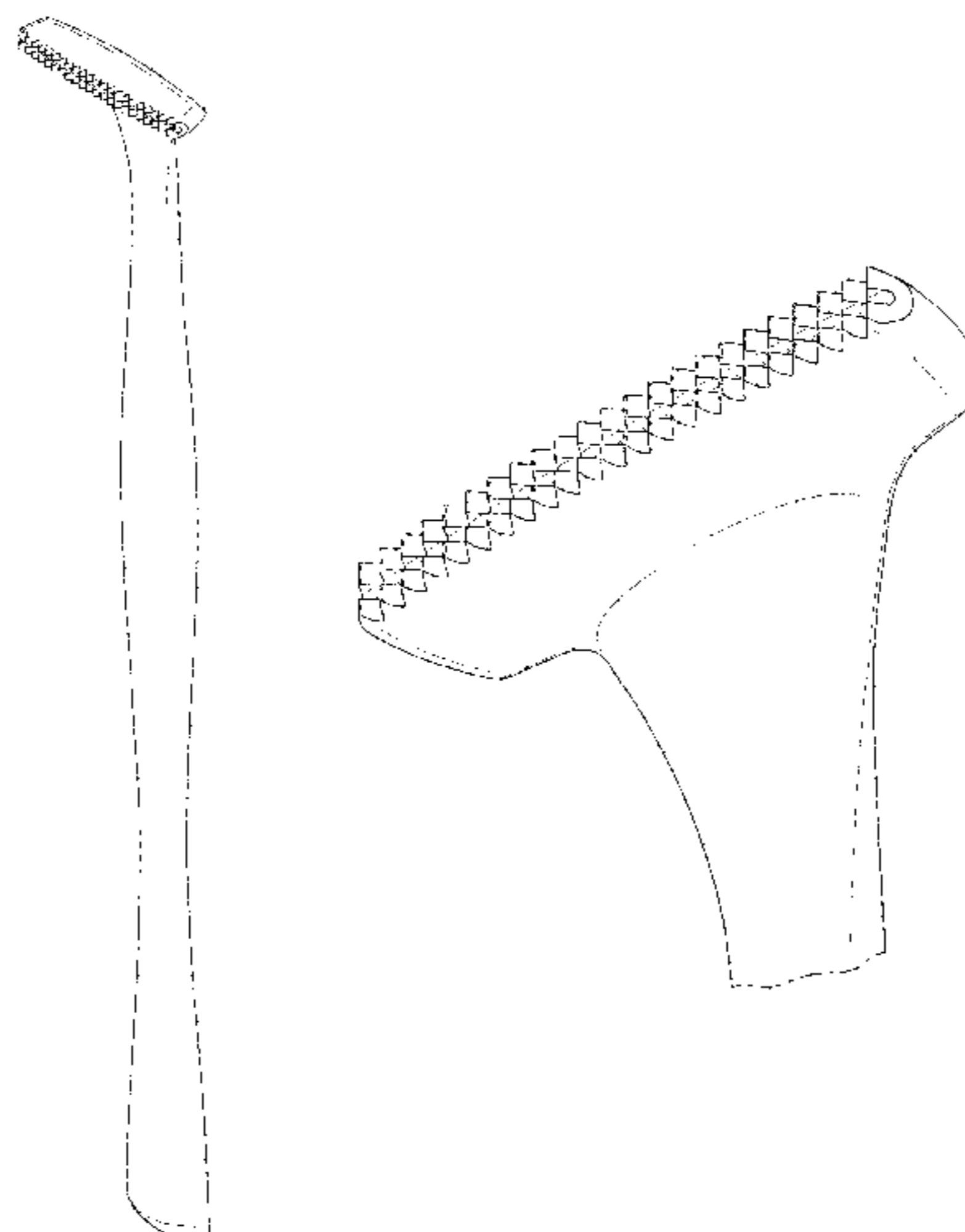
FIG. 10 is a magnified view of a portion of the tissue cleaner shown in FIG. 9;

FIG. 11 is a top view thereof; and,

FIG. 12 is a bottom view thereof.

The dot-dash broken lines in the figures form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



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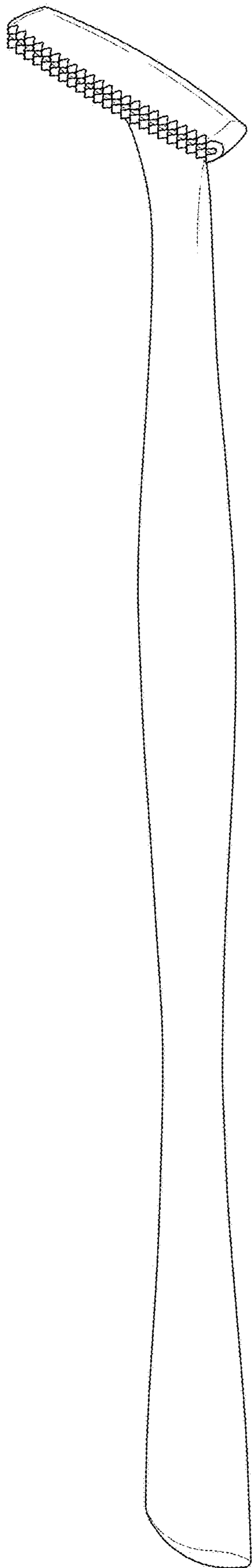


FIG. 1

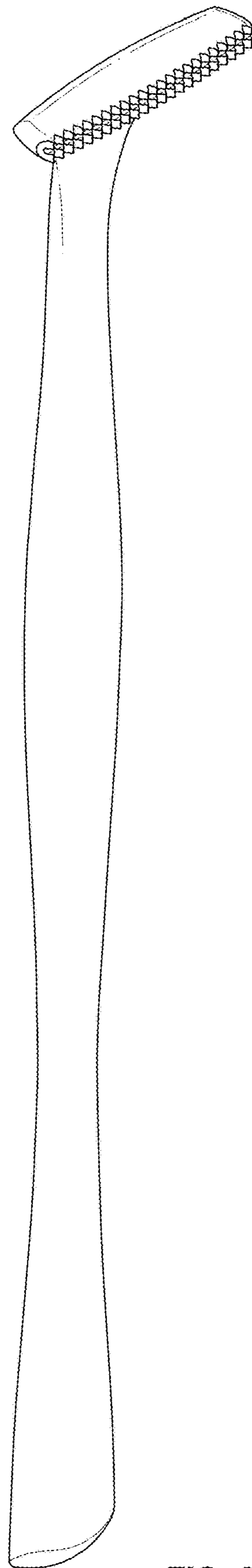
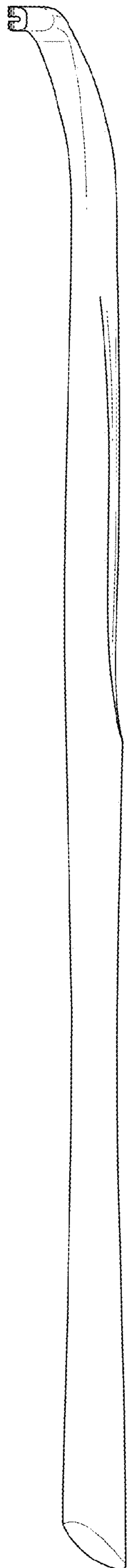
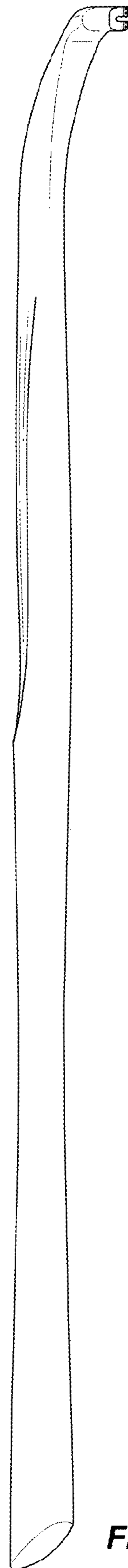


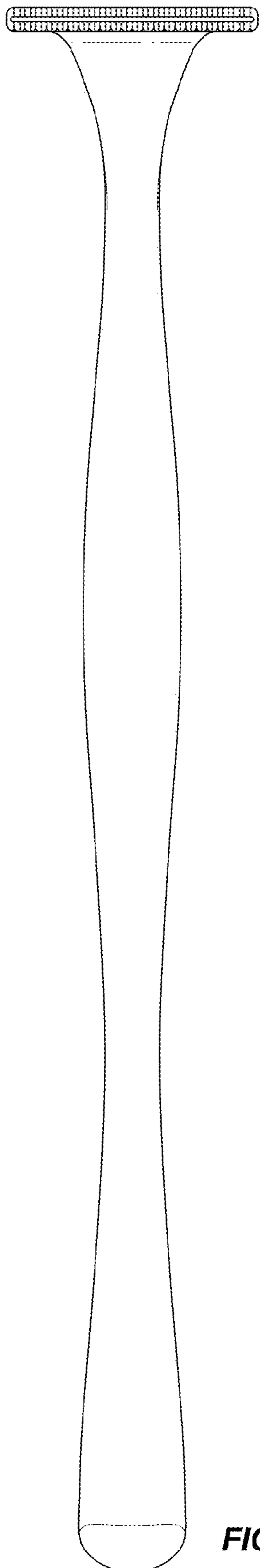
FIG. 2



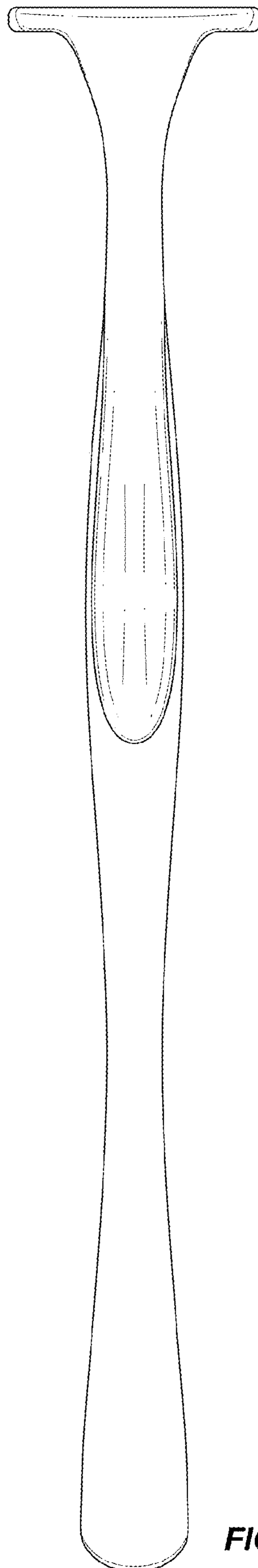
**FIG. 3**



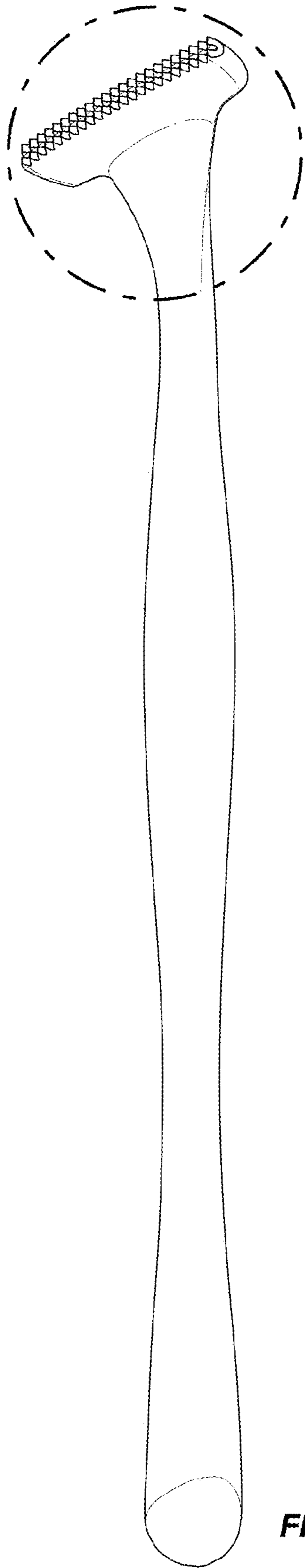
**FIG. 4**



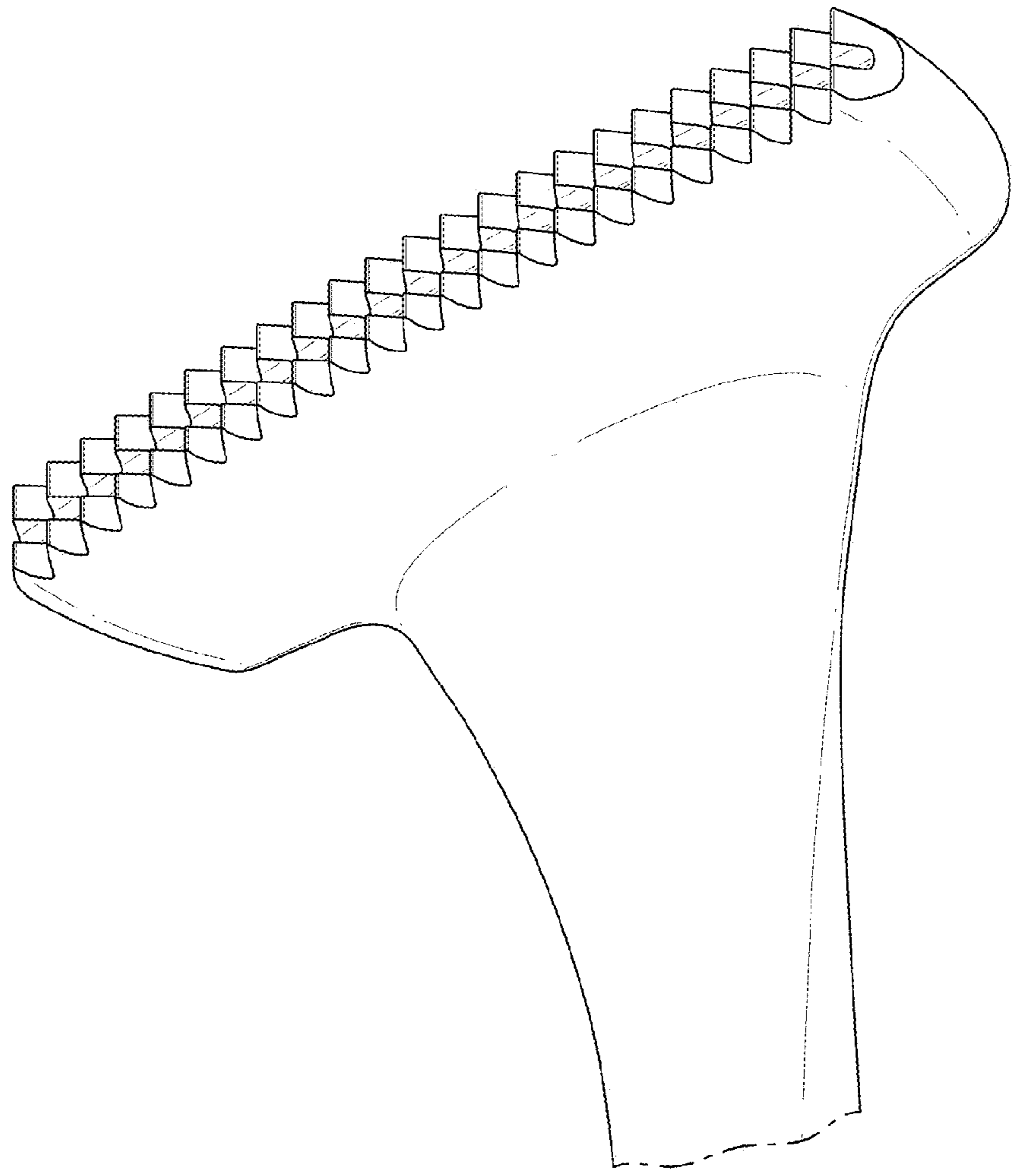
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

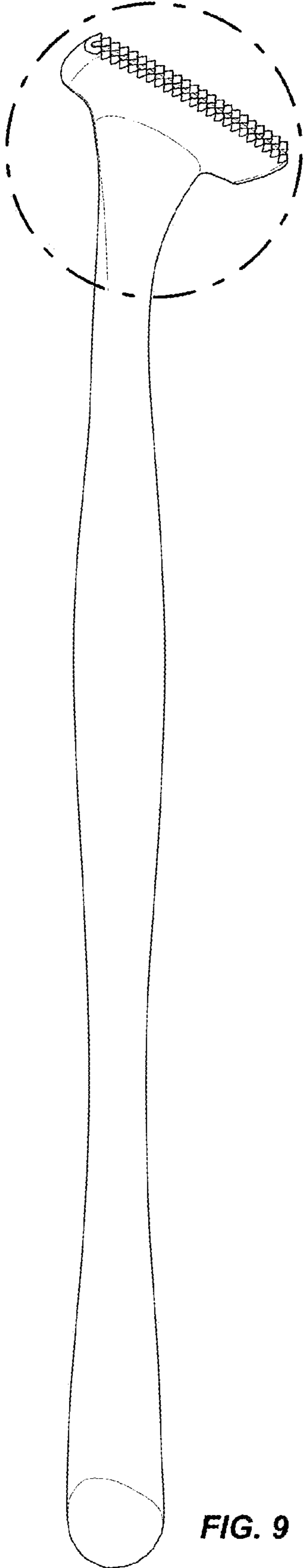


FIG. 9

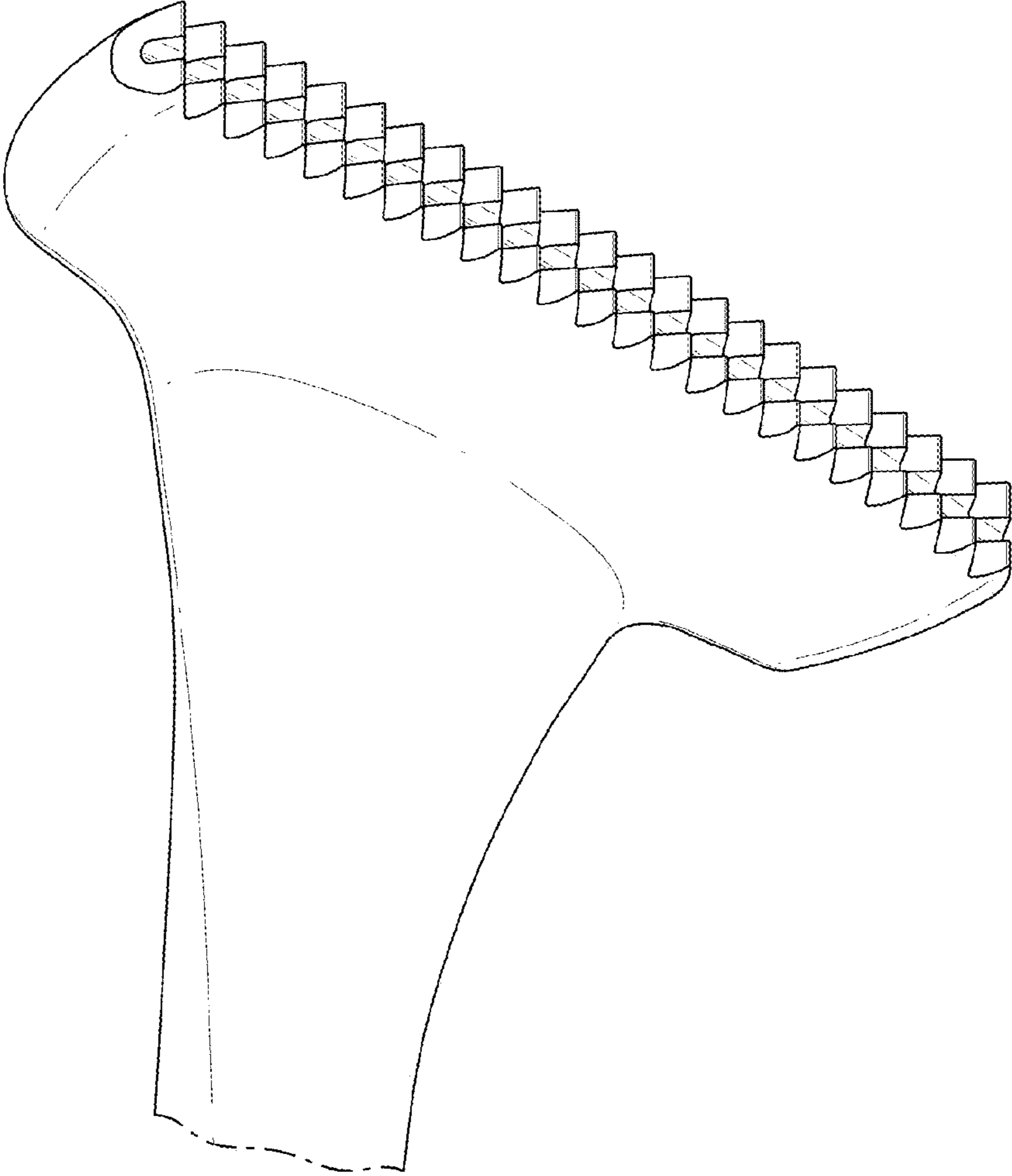
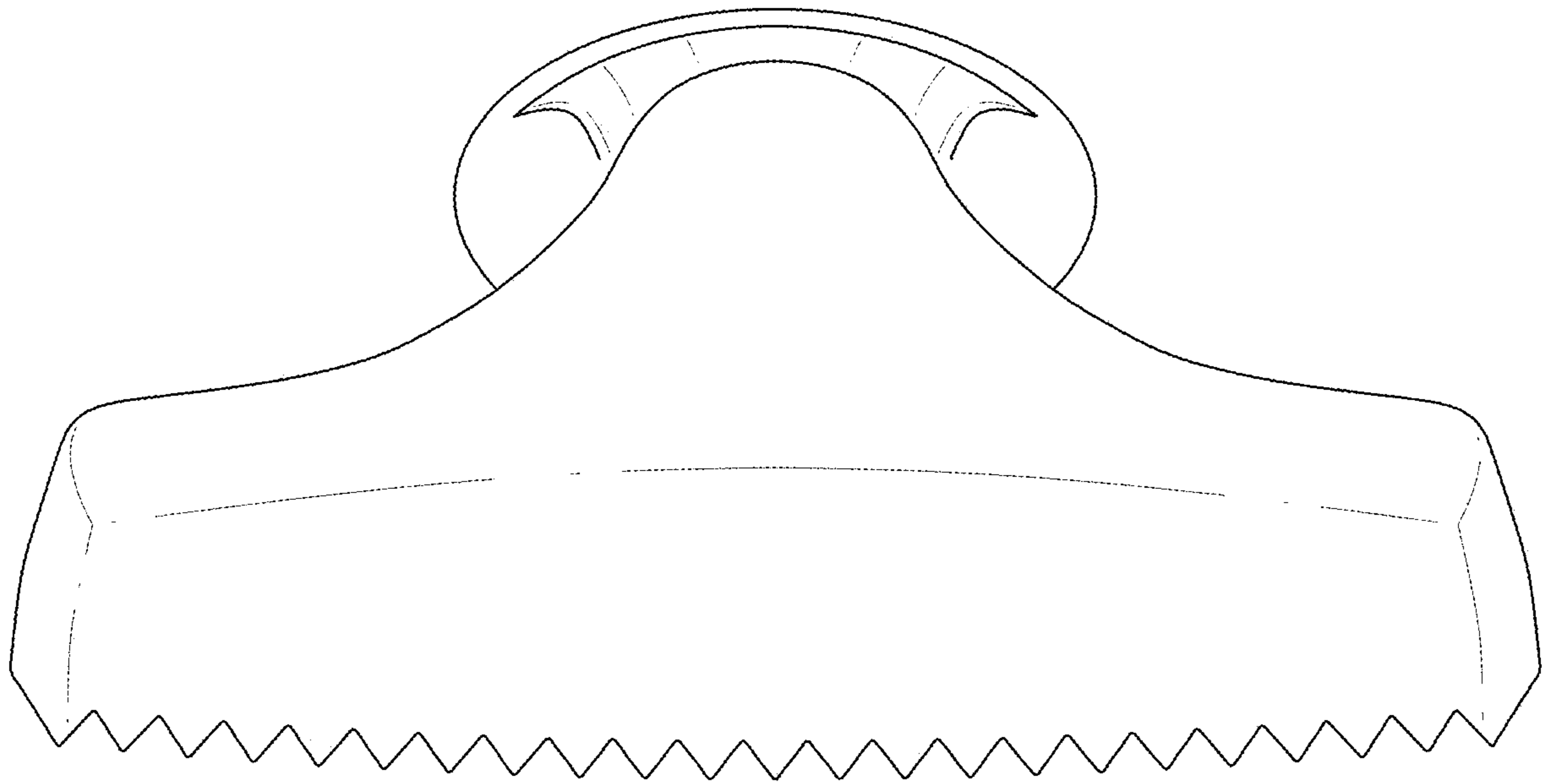
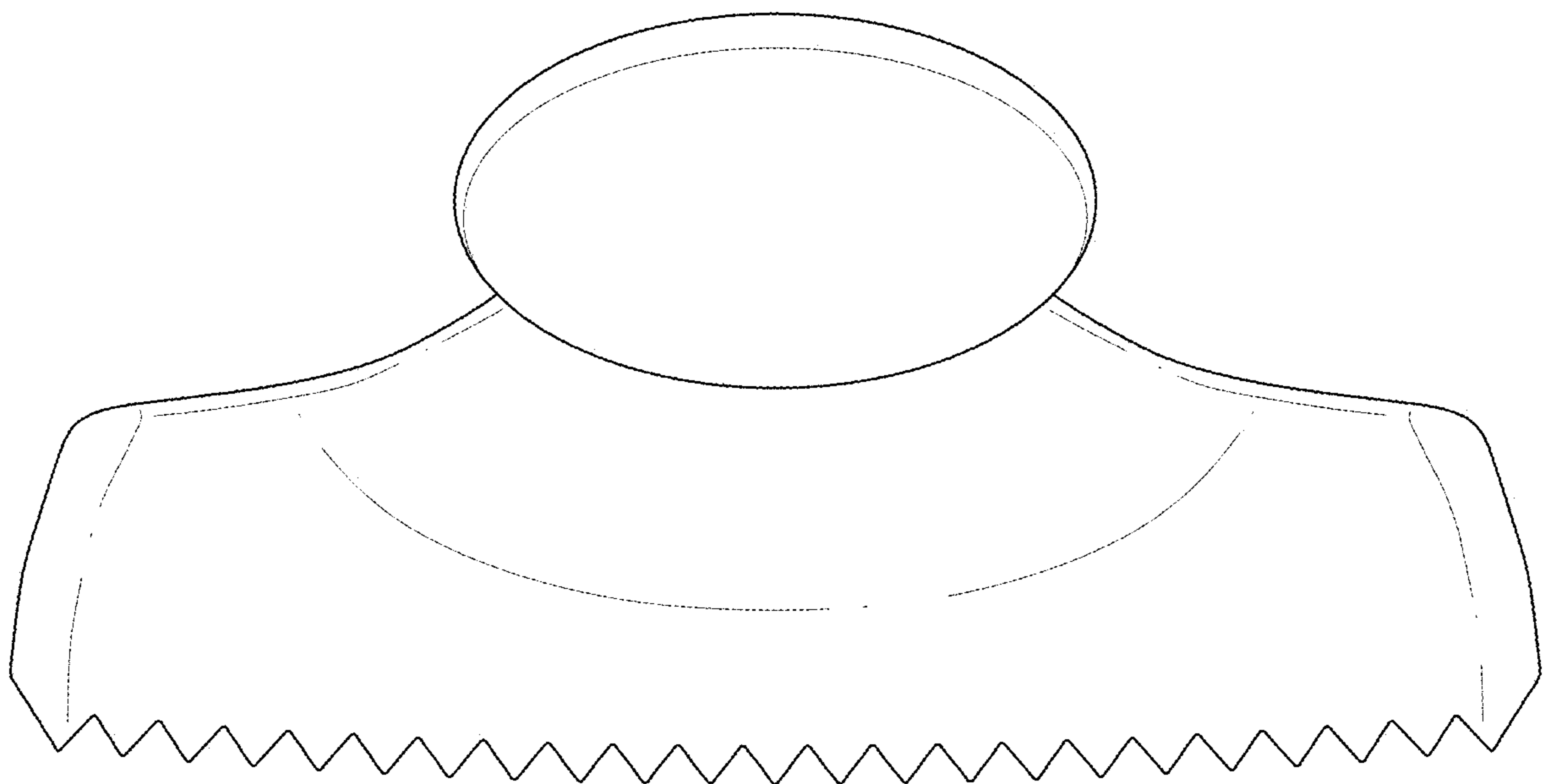


FIG. 10



**FIG. 11**



**FIG. 12**