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

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(45) **Date of Patent:** **\*\* Apr. 11, 2017**

(54) **SHROUDED CURRENT TRANSFORMER**

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336/173

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

(21) Appl. No.: **29/562,427**

(22) Filed: **Apr. 26, 2016**

(51) **LOC (10) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110**

(58) **Field of Classification Search**  
USPC ..... D13/2, 4, 101, 184, 199; 336/173-175;  
361/836  
CPC ..... H01F 38/20; H01F 38/28; H01F 27/30;  
H01F 27/28; H01F 27/24; Y10T 29/4902  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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\* cited by examiner

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Ludwig PLLC

(57) **CLAIM**

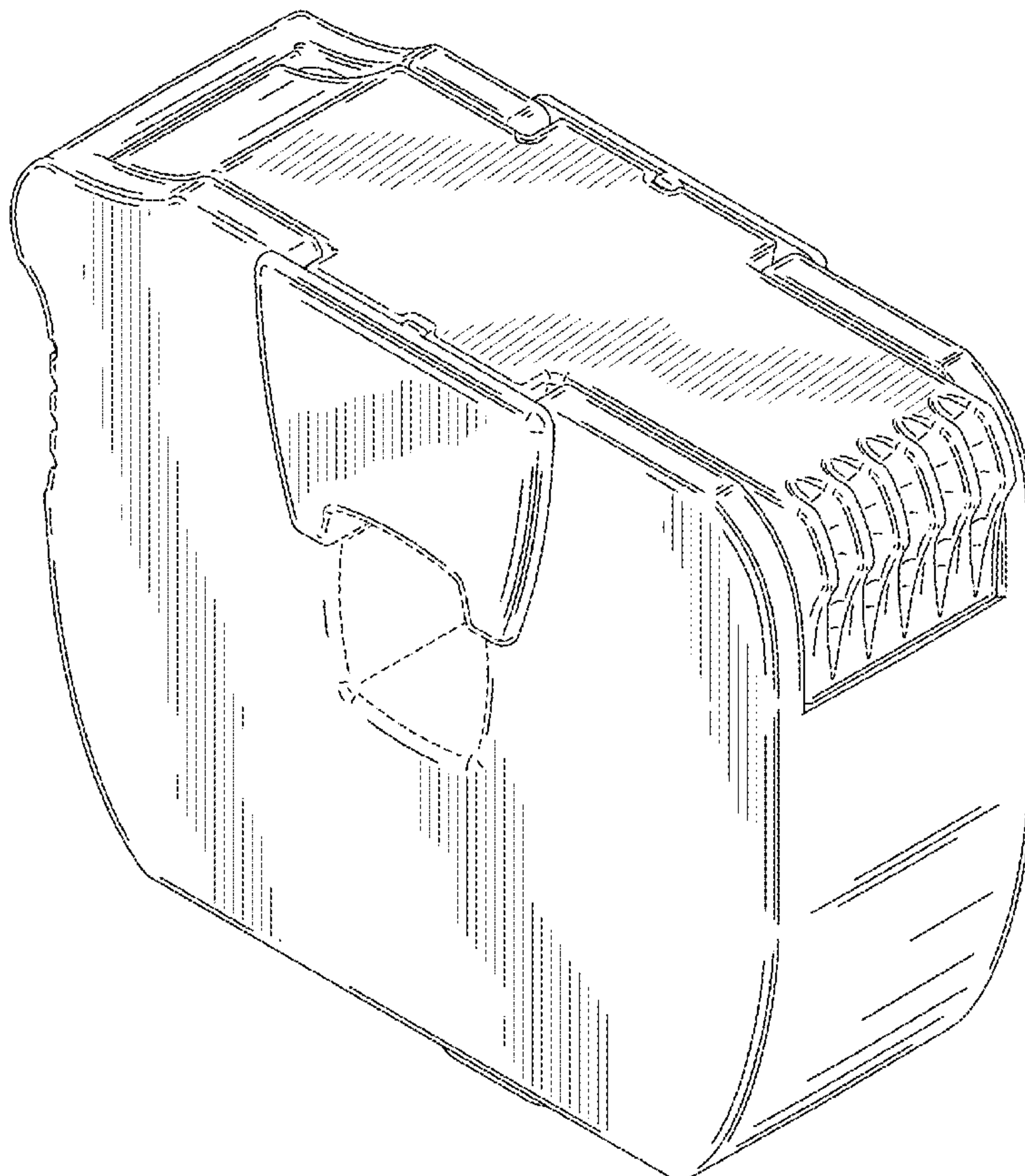
The ornamental design for a shrouded current transformer, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a shrouded current transformer, showing my new design; FIG. 2 is a front elevation view of FIG. 1, the rear elevation view being a mirror image thereof; FIG. 3 is a top plan view of FIG. 1; FIG. 4 is a right side elevation view of FIG. 1; FIG. 5 is a left side elevation view of FIG. 1; and, FIG. 6 is a bottom plan view of FIG. 1.

The broken lines in the drawing views are included for the purpose of illustrating unclaimed environment only, and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



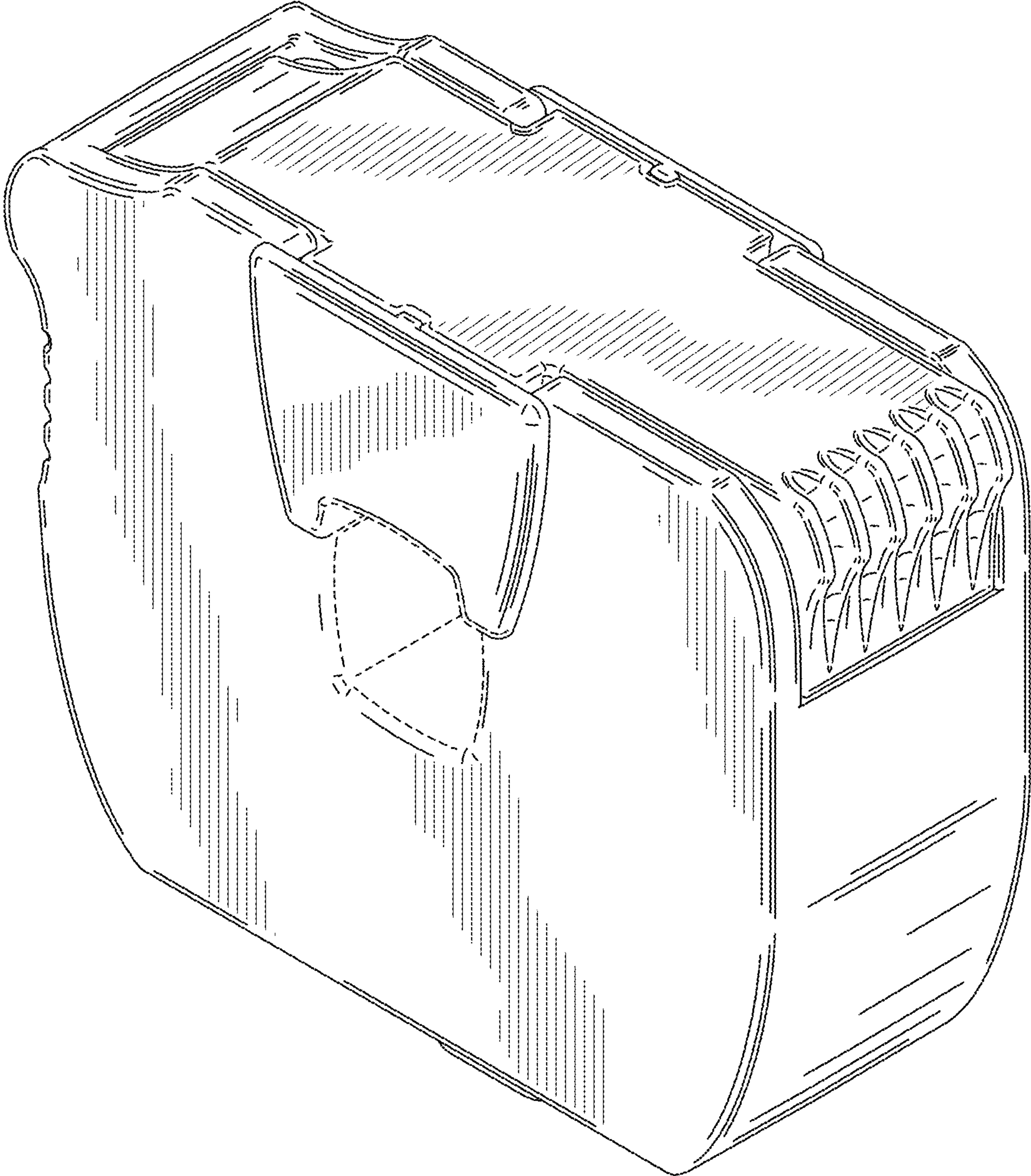


FIG. 1



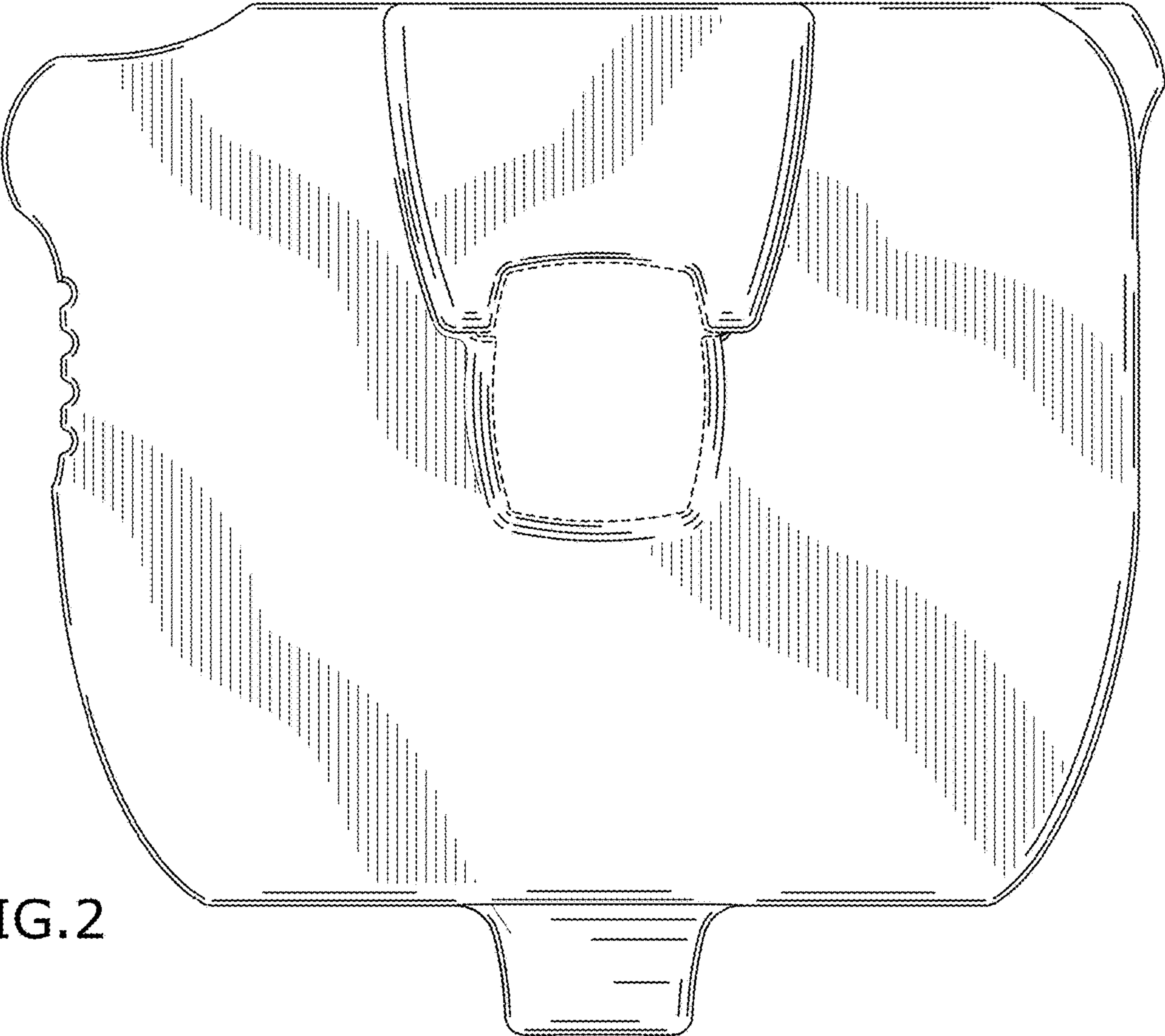


FIG. 2

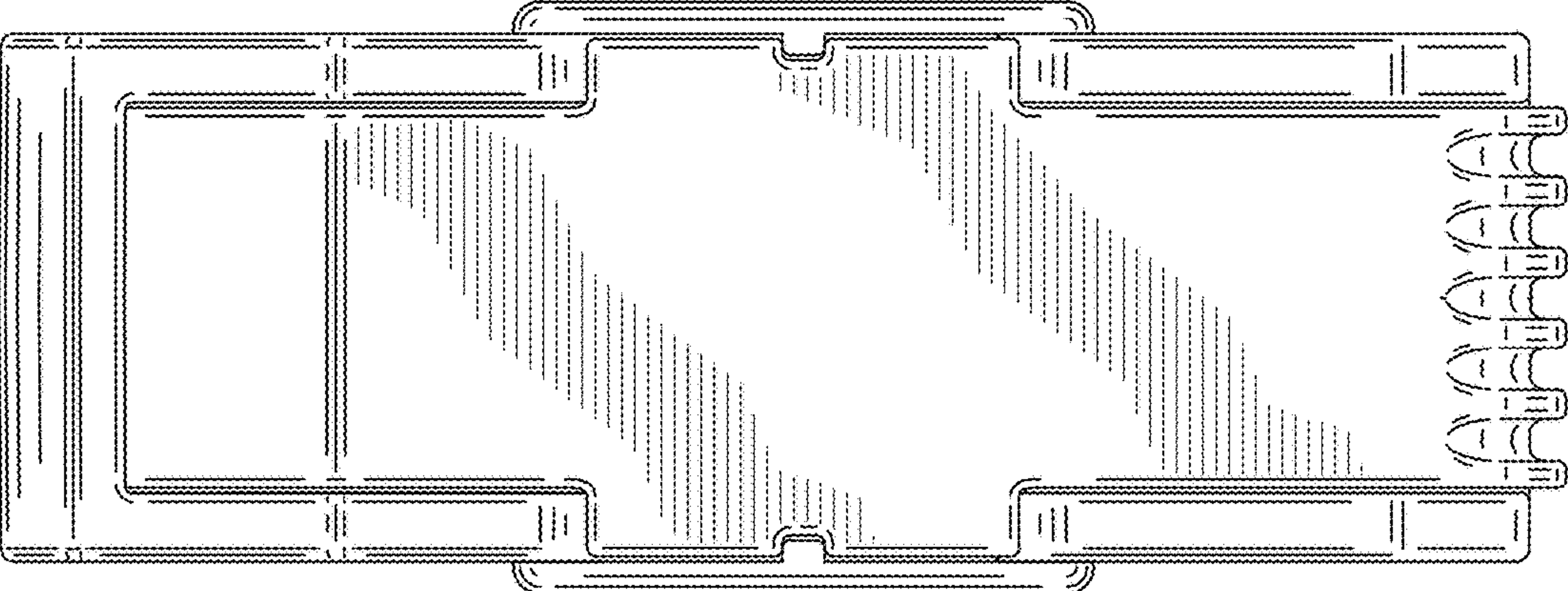


FIG. 3

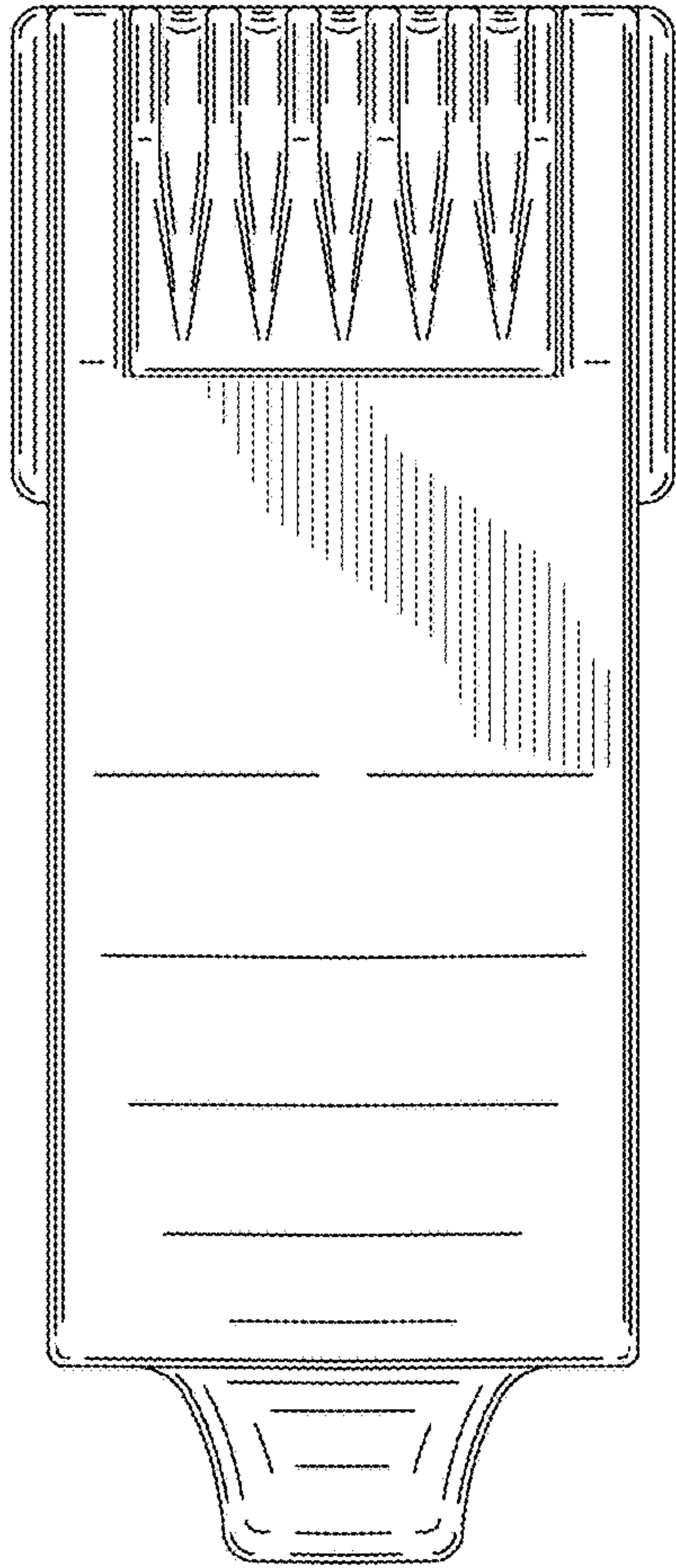


FIG. 4

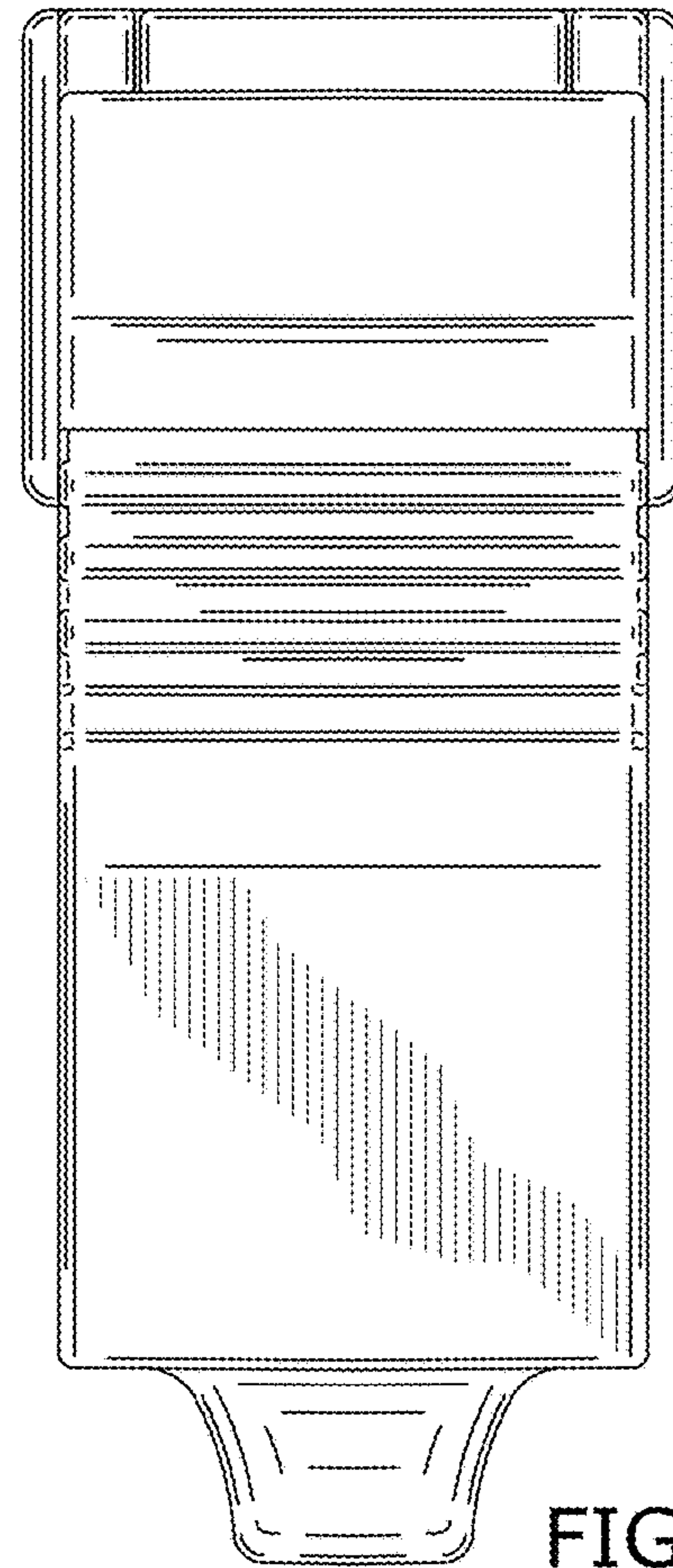


FIG. 5

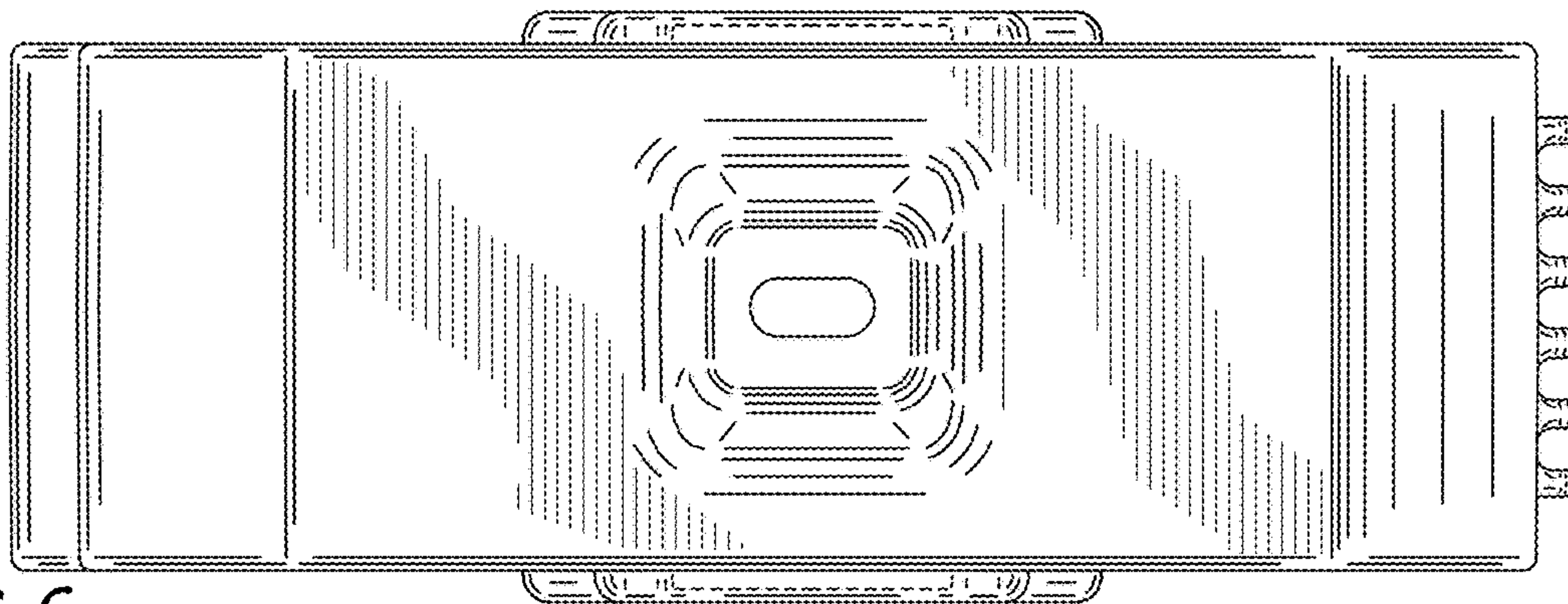


FIG. 6