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(12) **United States Design Patent** (10) **Patent No.:** **US D964,827 S**  
**Tsai** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **MULTI-FUNCTIONAL CONTACTLESS OPENER**

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

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(51) **LOC (13) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/14**

(58) **Field of Classification Search**  
USPC ..... D8/14, 17, 19, 105, 107, 300, 349, 354,  
D8/356; D3/210; D24/133  
CPC . A45F 5/102; A45F 2005/1086; B65D 83/04;  
F16B 45/00; A44B 15/00  
See application file for complete search history.

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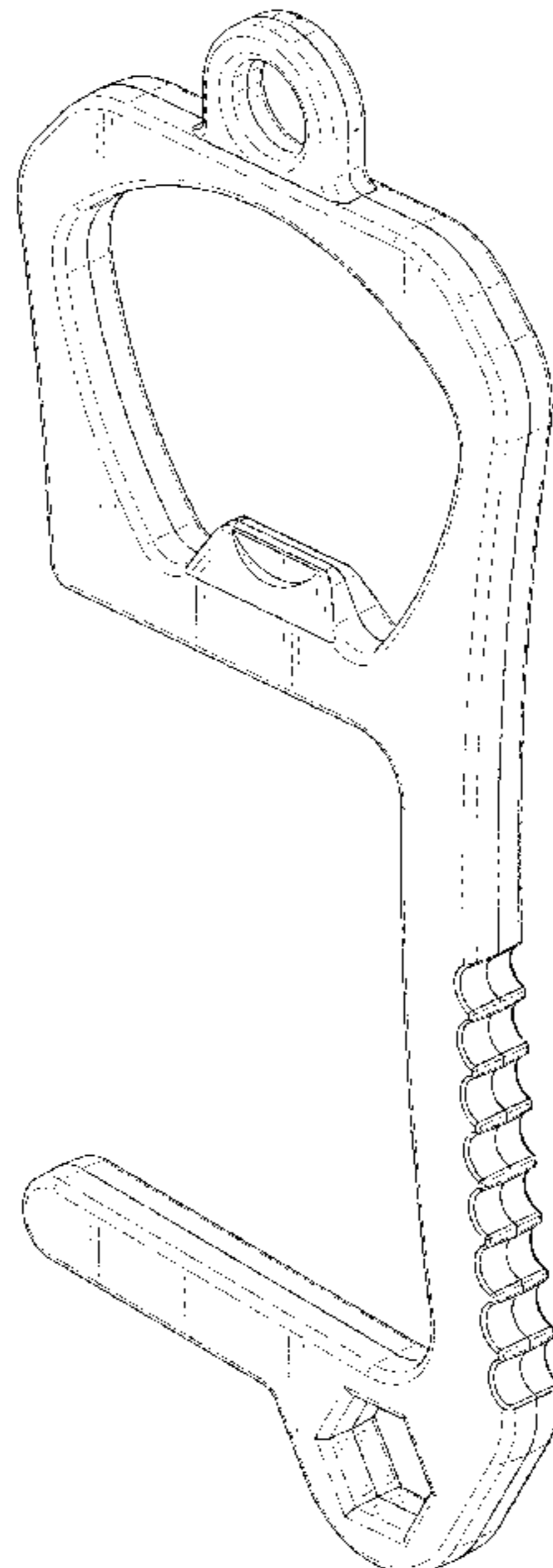
(57) **CLAIM**

The ornamental design for a multi-functional contactless opener, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a multi-functional contactless opener showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

**1 Claim, 8 Drawing Sheets**



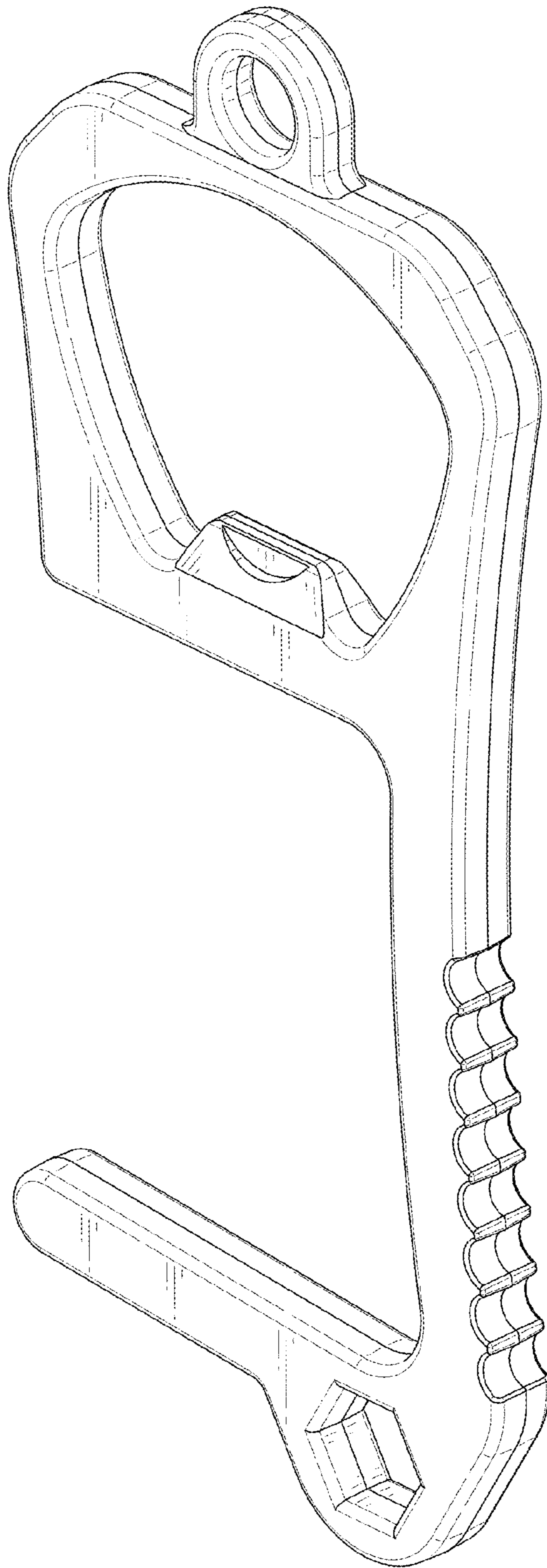


FIG. 1

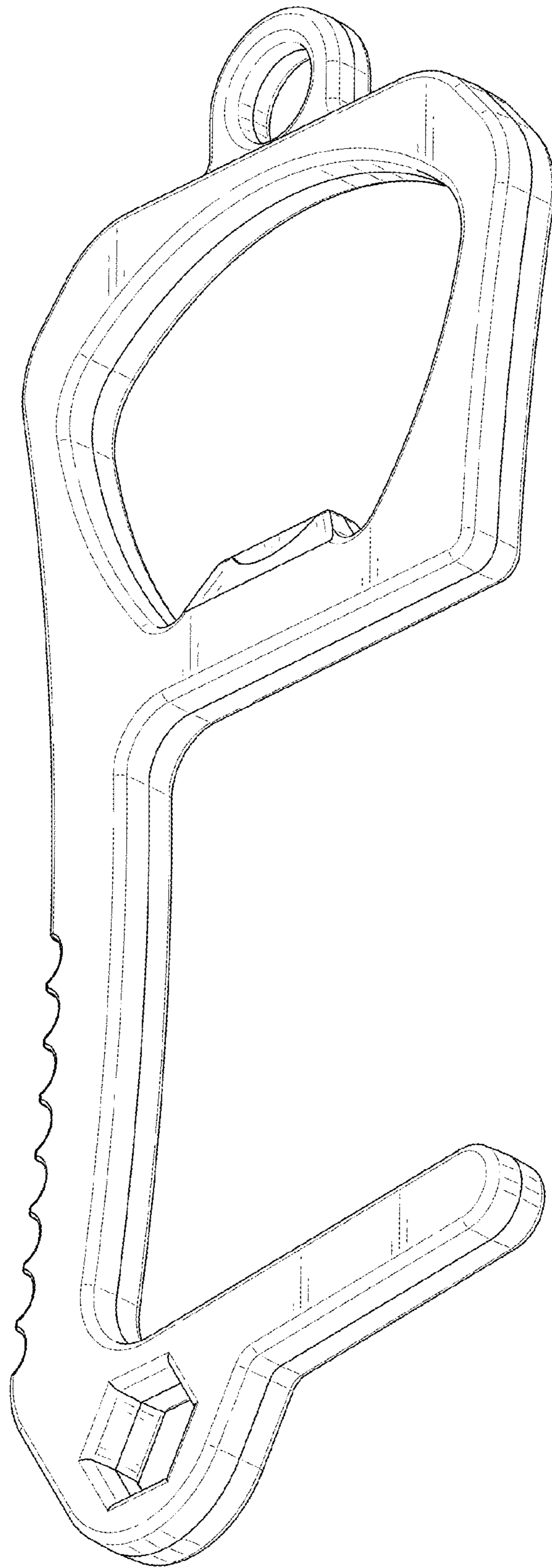


FIG. 2

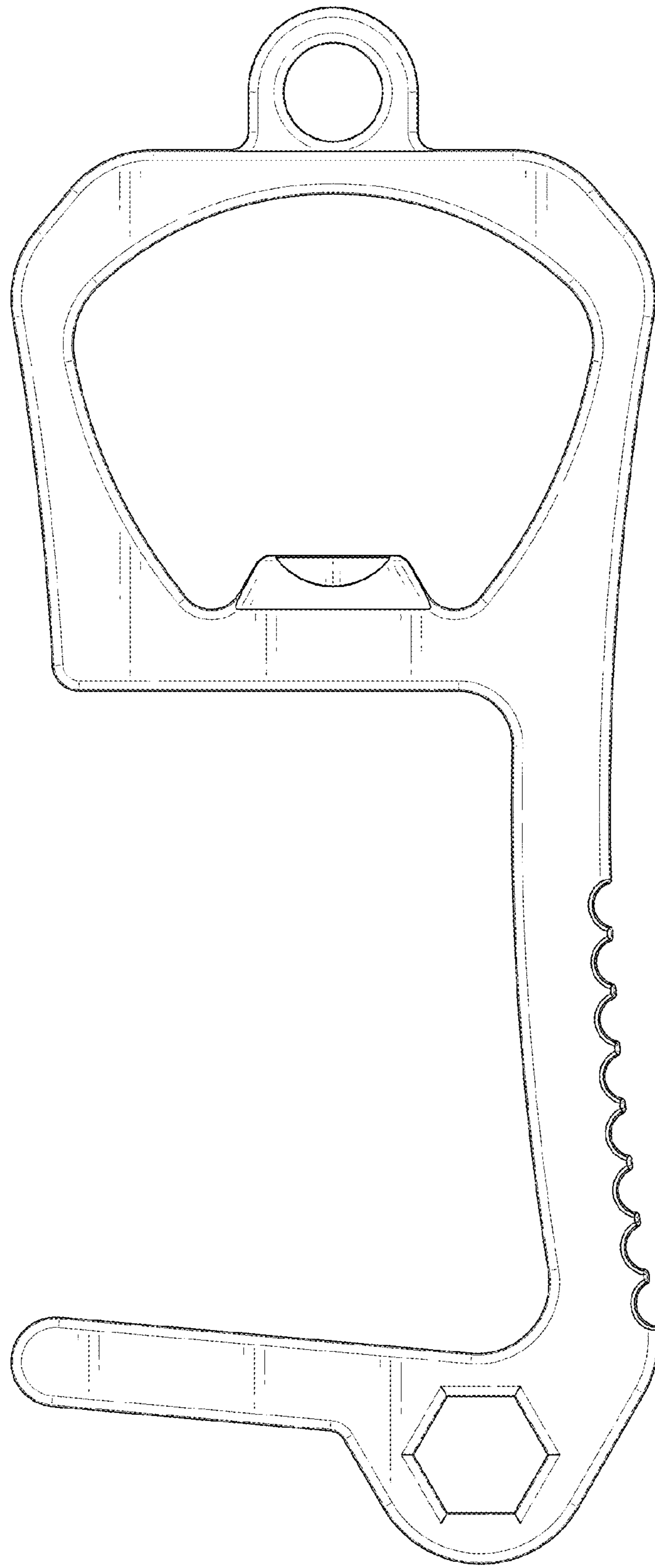


FIG. 3

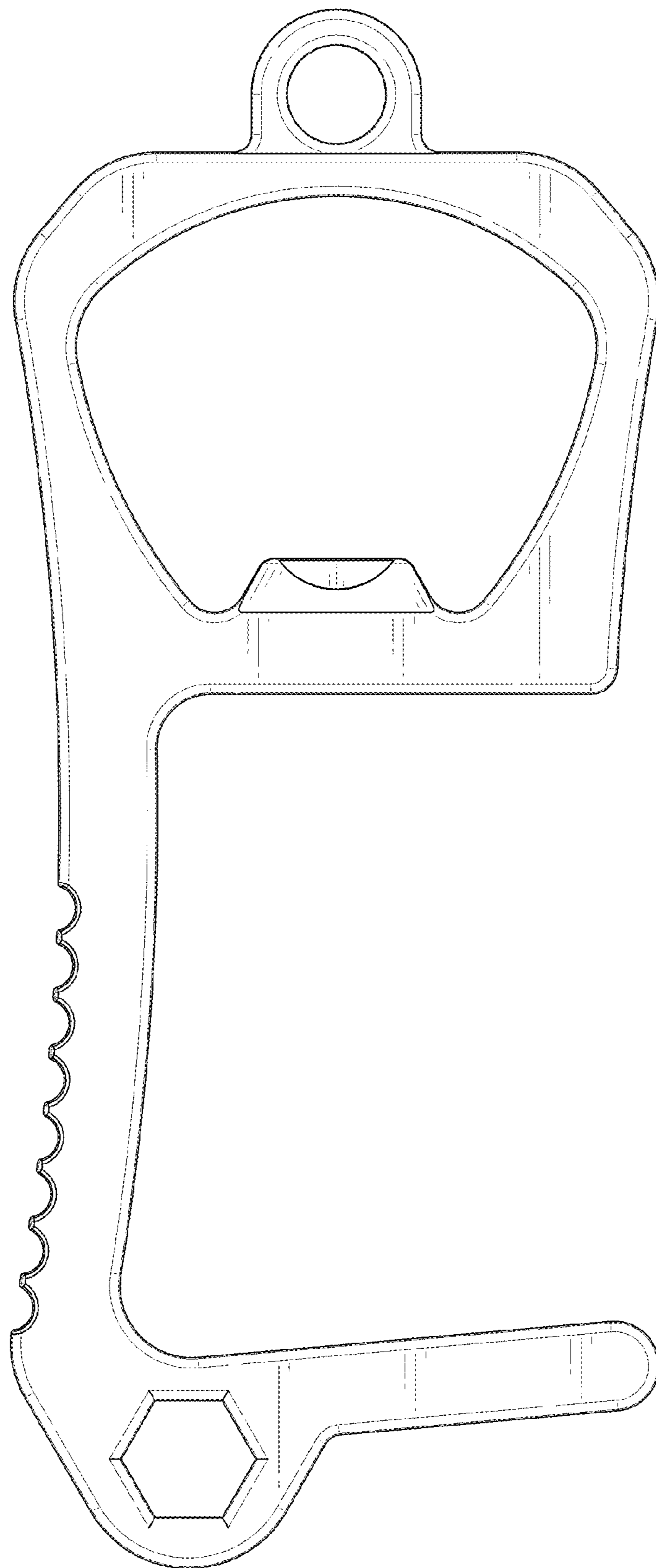


FIG. 4

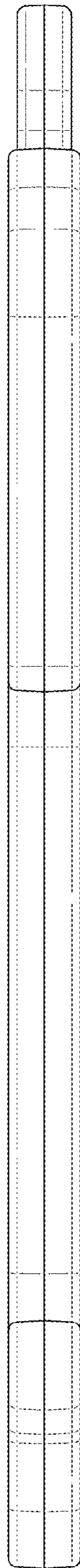


FIG. 5

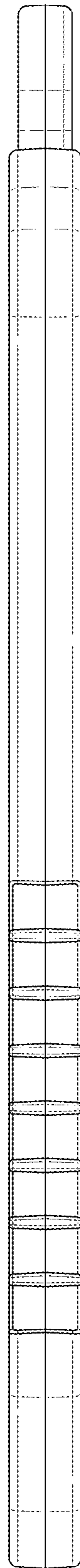


FIG. 6

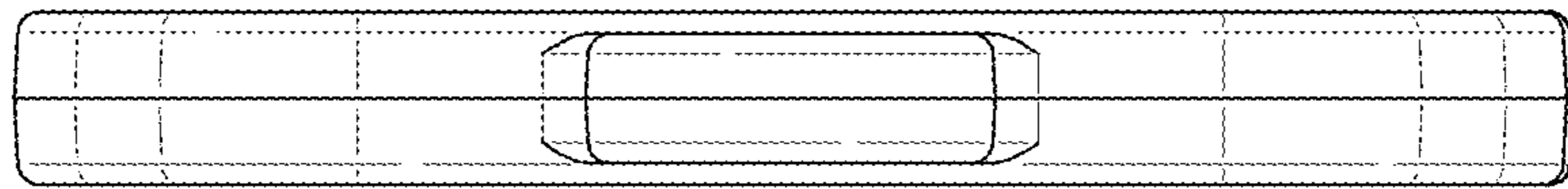


FIG. 7



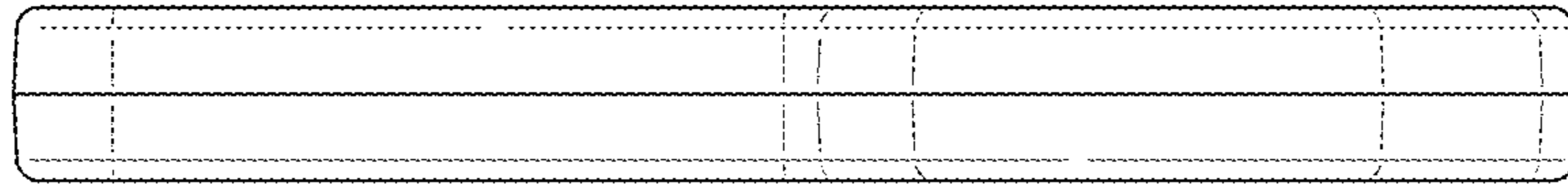


FIG. 8