



US00D820225S

(12) **United States Design Patent** (10) **Patent No.:** **US D820,225 S**  
**Kumar et al.** (45) **Date of Patent:** **\*\* Jun. 12, 2018**

(54) **SWITCH APPARATUS**

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

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(51) **LOC (11) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/169; D13/170**

(58) **Field of Classification Search**  
USPC ..... **D13/162, 169, 170, 173, 174**  
CPC ..... **H01C 10/38; H01H 9/02; H01H 9/0271; H01H 9/16; H01H 9/18; H01H 9/161; H01H 9/181; H01H 9/182; H01H 13/04; H01H 13/14; H01H 13/20; H01H 13/30; H01H 19/635; H01H 23/00; H01H 23/02; H01H 23/025; H01H 23/04; H01H 23/145; H01H 23/148; H01H 23/205; H01H 23/30; H01H 15/02; H01H 15/04; H01H 15/06; H01H 15/10; H05B 37/02; H05B 37/0254;**

(Continued)

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(57) **CLAIM**

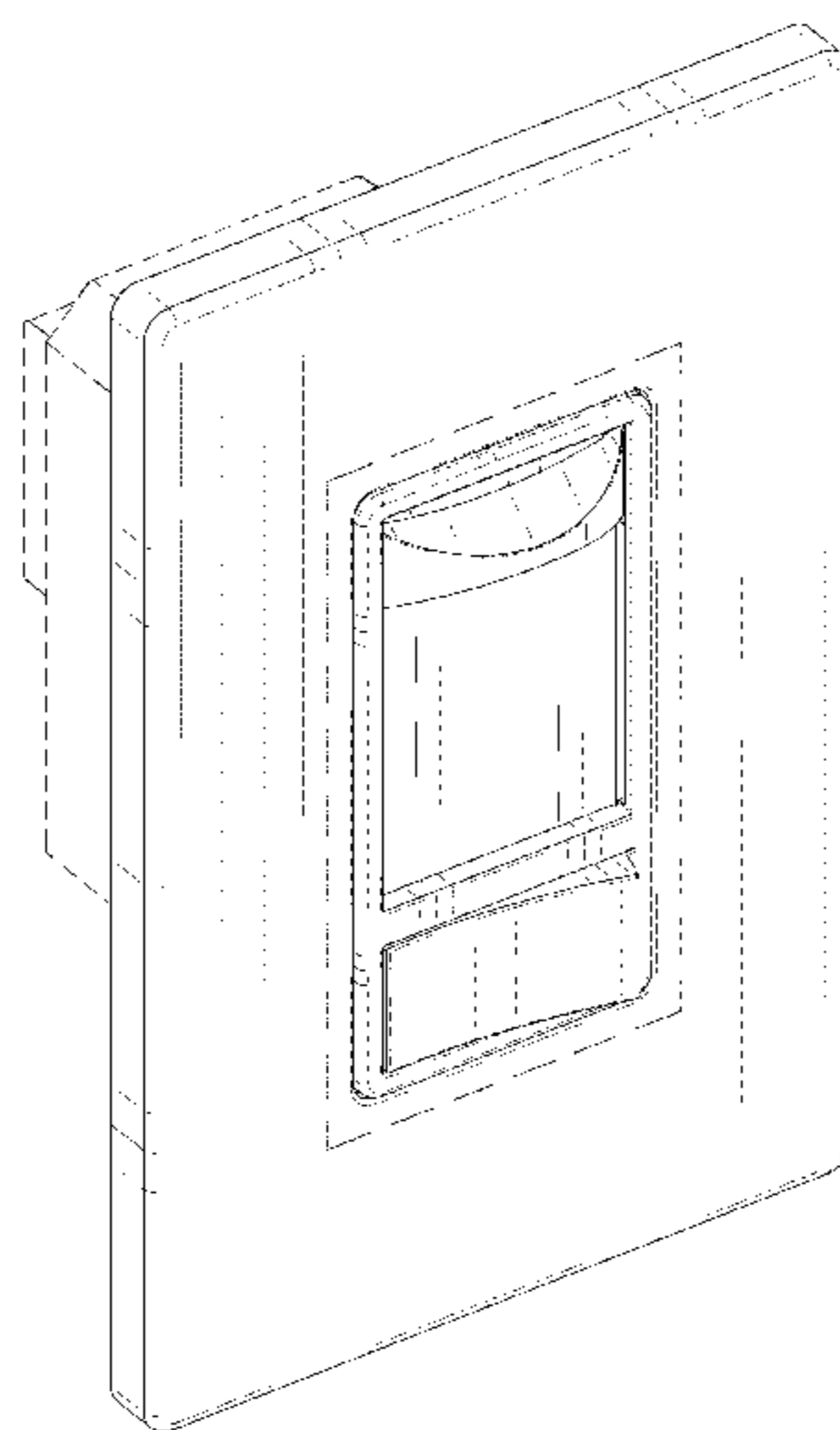
The ornamental design for a switch apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is an upper left perspective view of the switch apparatus;  
FIG. 2 is an upper right perspective view of the switch apparatus;  
FIG. 3 is a lower right perspective view of the switch apparatus;  
FIG. 4 is a lower left perspective view of the switch apparatus;  
FIG. 5 is an enlargement of an enclosed portion of FIG. 1 and additionally depicts an alternative position of a component of the switch apparatus;  
FIG. 6 is an enlargement of an enclosed portion of FIG. 3 and additionally depicts an alternative position of another component of the switch apparatus;  
FIG. 7 is a left side elevational view of the switch apparatus;  
FIG. 8 is a front elevational view of the switch apparatus;  
FIG. 9 is a right side elevational view of the switch apparatus;  
FIG. 10 is a rear elevational view of the switch apparatus;  
FIG. 11 is a top plan view of the switch apparatus; and,  
FIG. 12 is a bottom plan view of the switch apparatus.

The long-dashed lines depicted in FIGS. 1 and 3 are only for illustration, by enclosing therein, of the portions of FIGS. 1 and 3 that are depicted in an enlarged fashion in FIGS. 5 and 6, respectively, and form no part of the claimed design. The medium-dashed lines are for illustration of environmental subject matter only and form no part of the claimed design. The short-dashed lines shown in FIGS. 5 and 6 are for illustration of exemplary alternative positions of components of the switch apparatus only and form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... H05B 37/0272; H05B 39/02; H05B 39/04;  
H05B 39/085; H05B 39/086; H05B  
39/088

See application file for complete search history.

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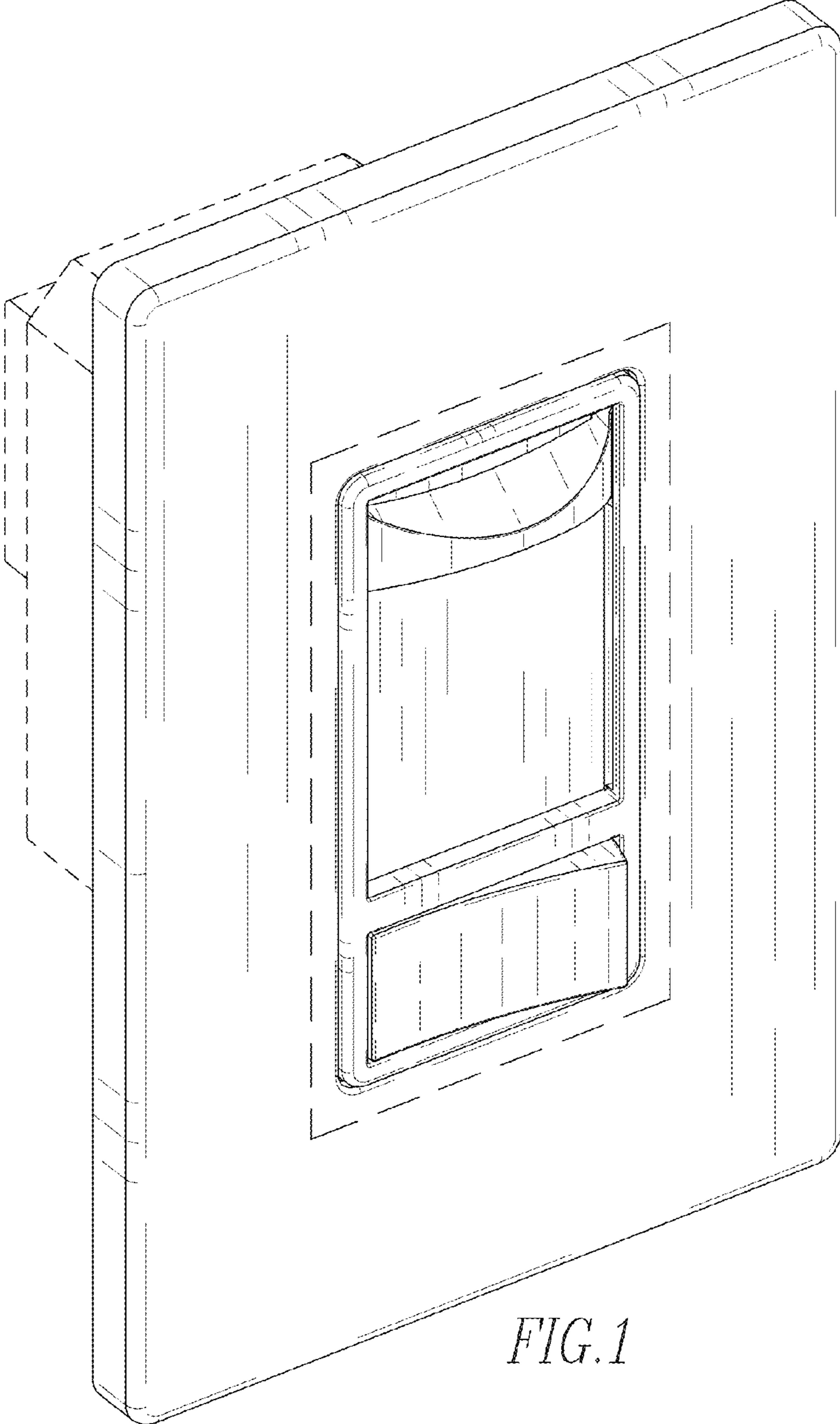


FIG. 1

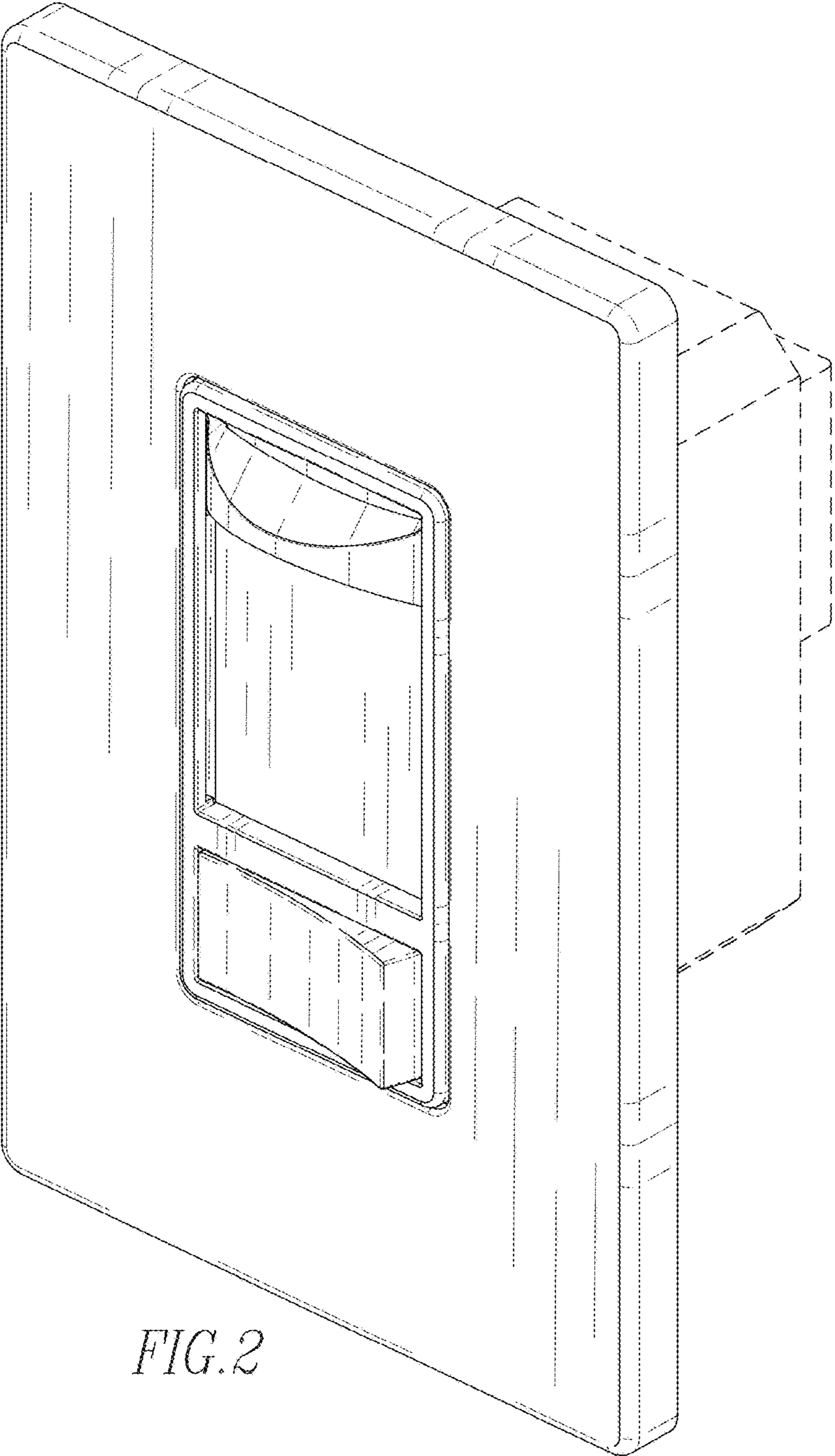
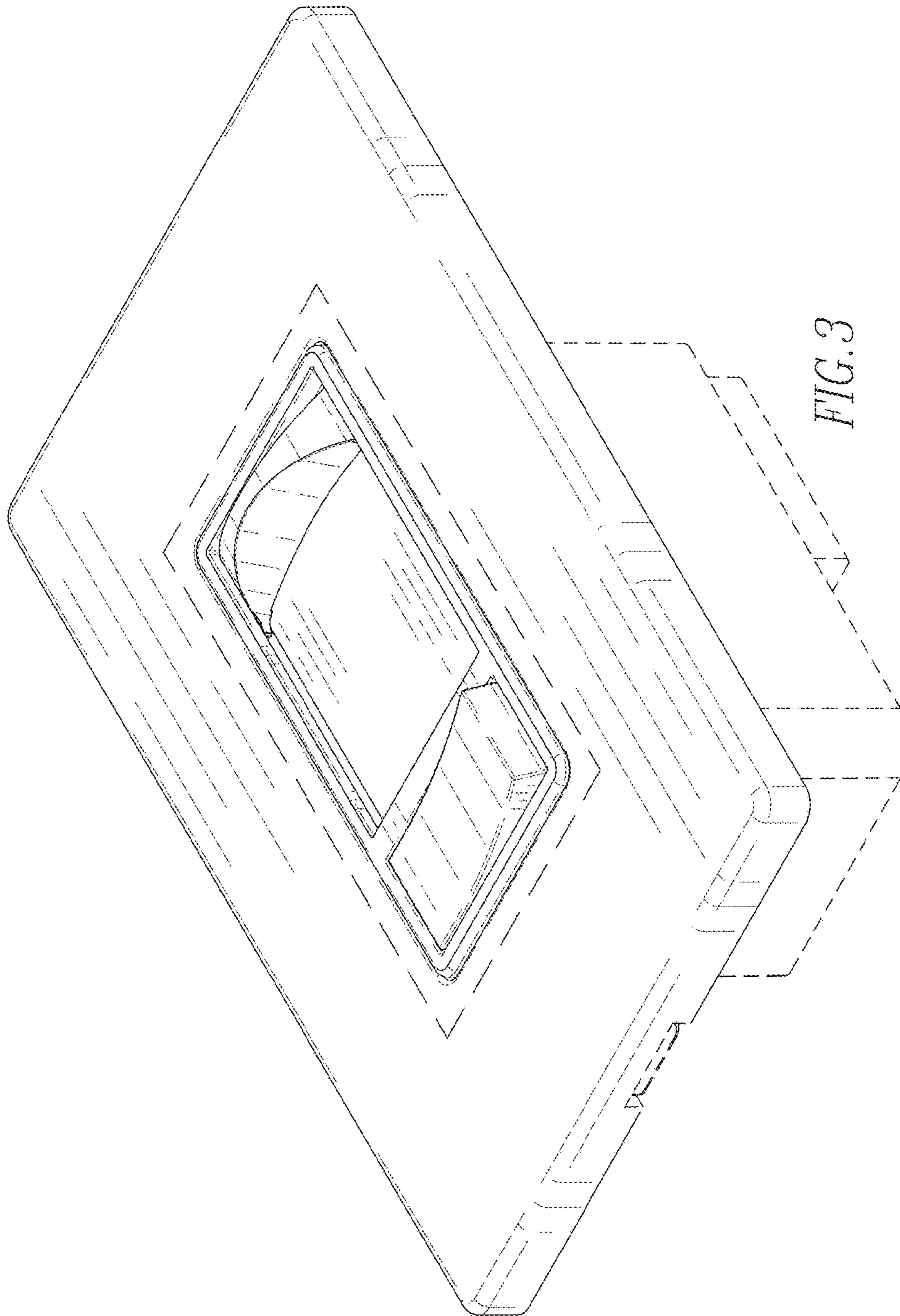


FIG. 2



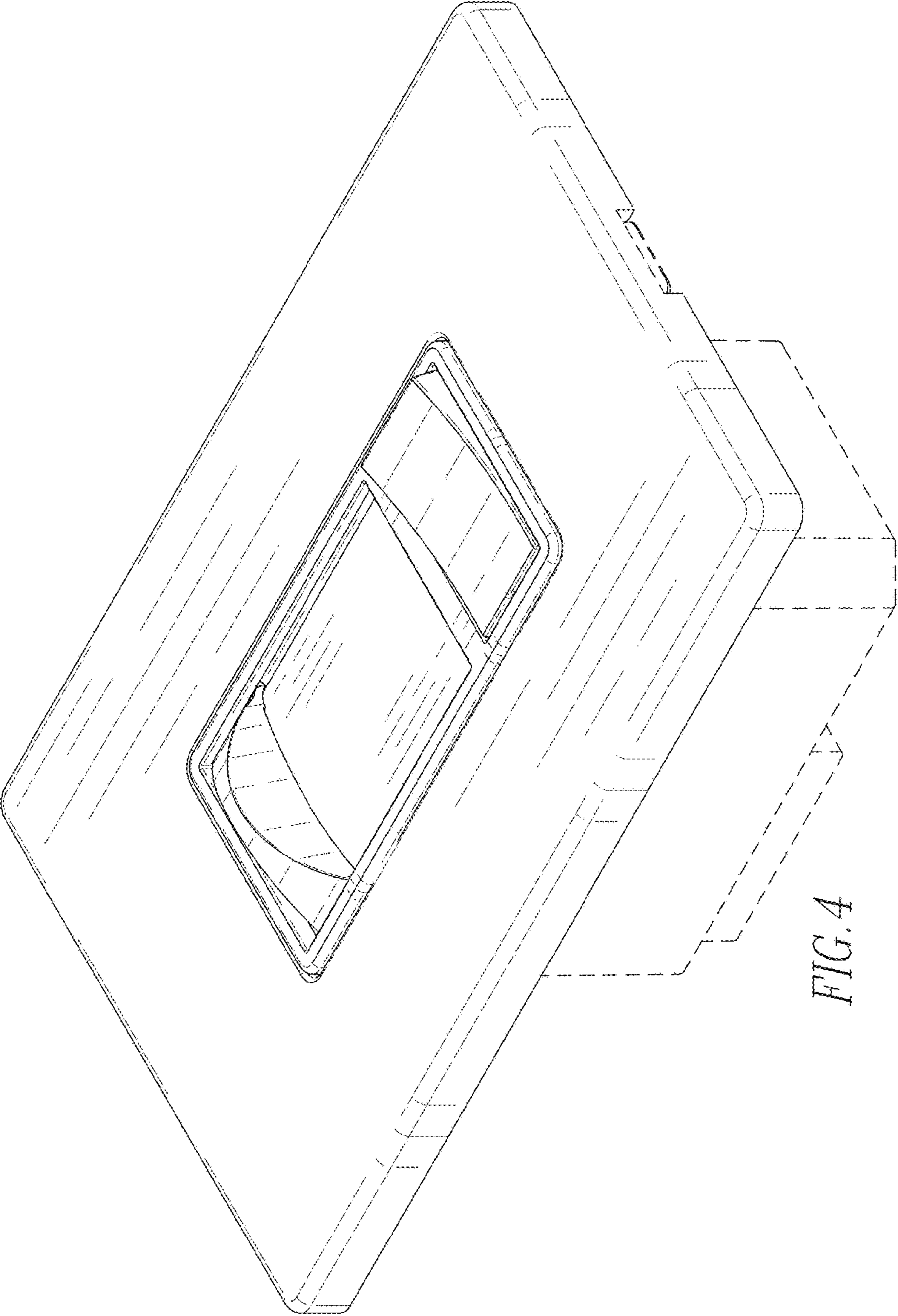


FIG. 4

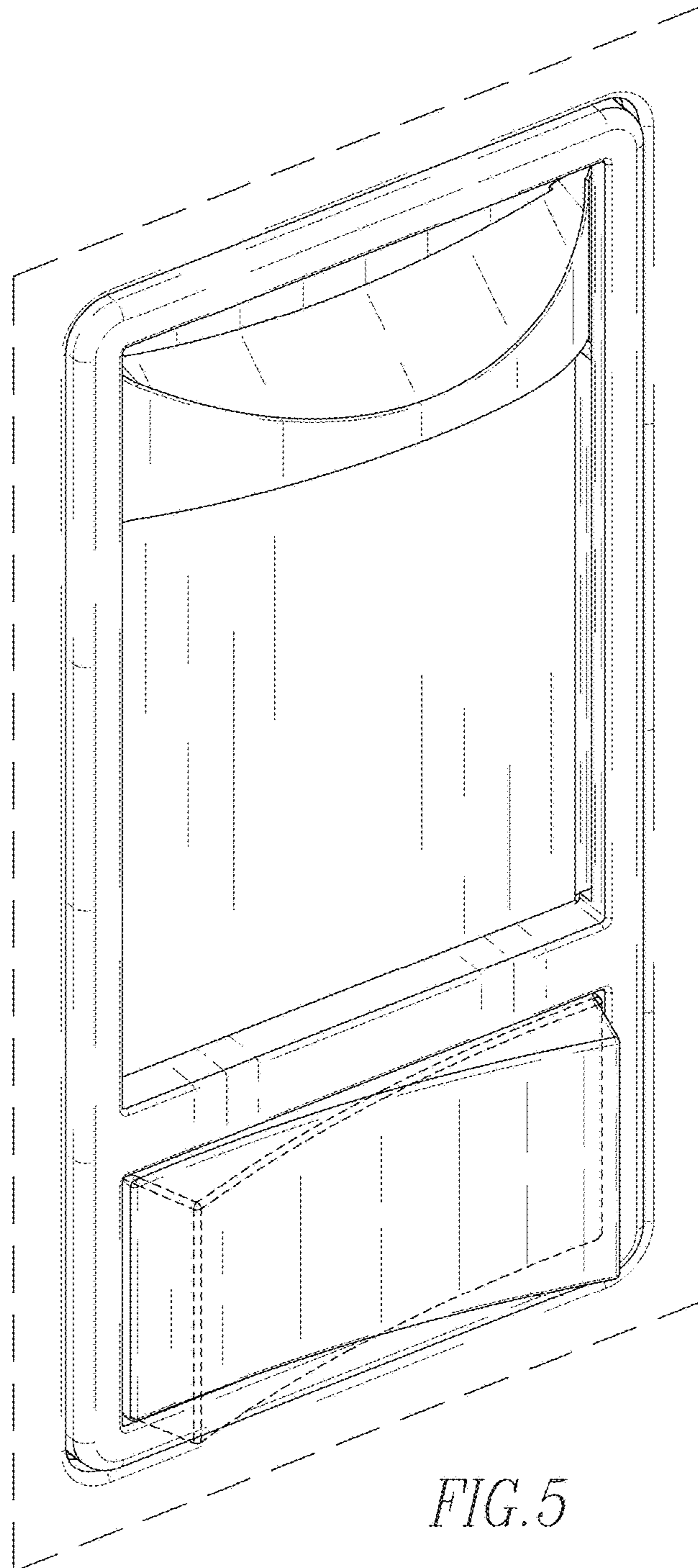


FIG. 5

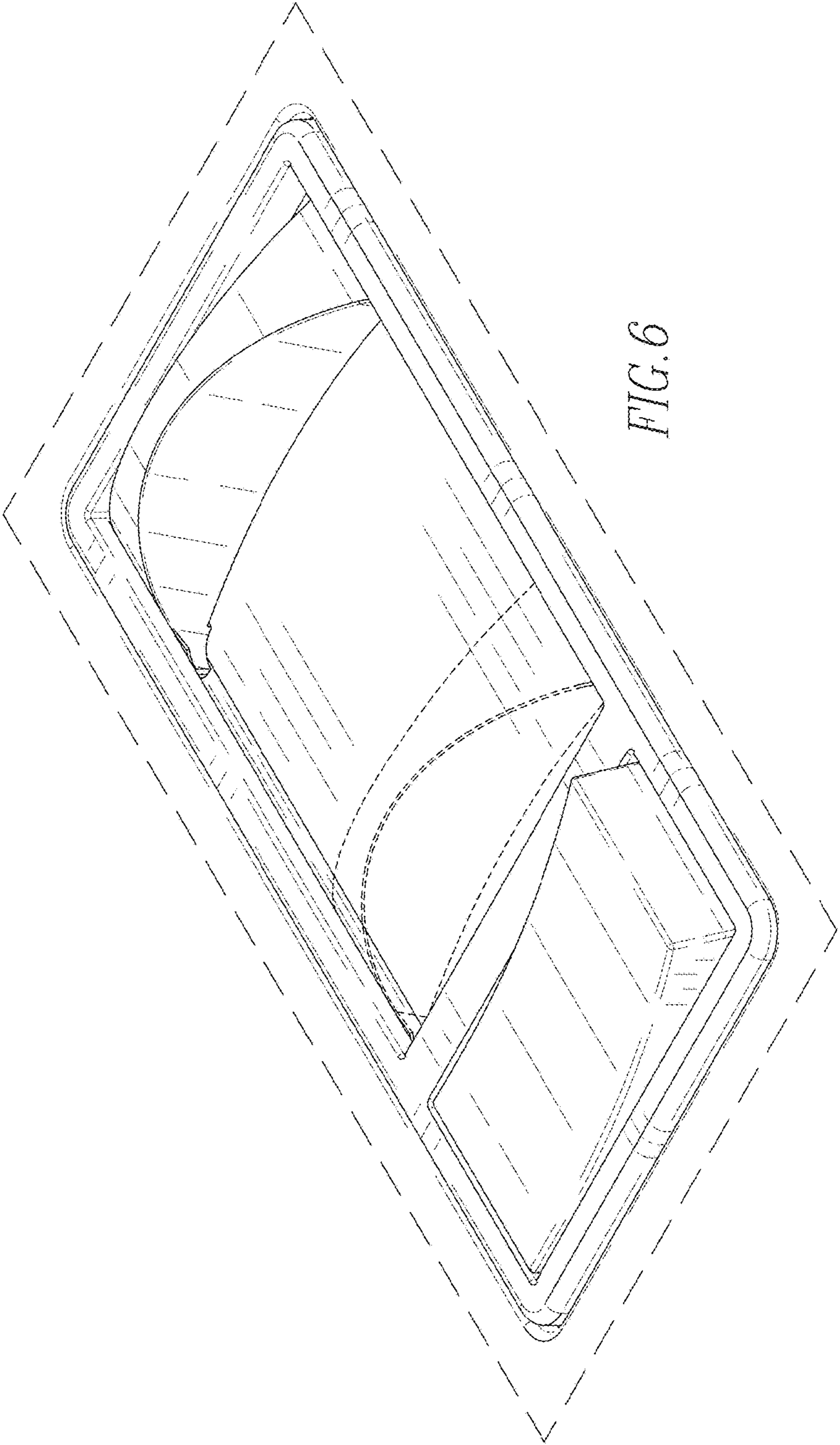


FIG. 6



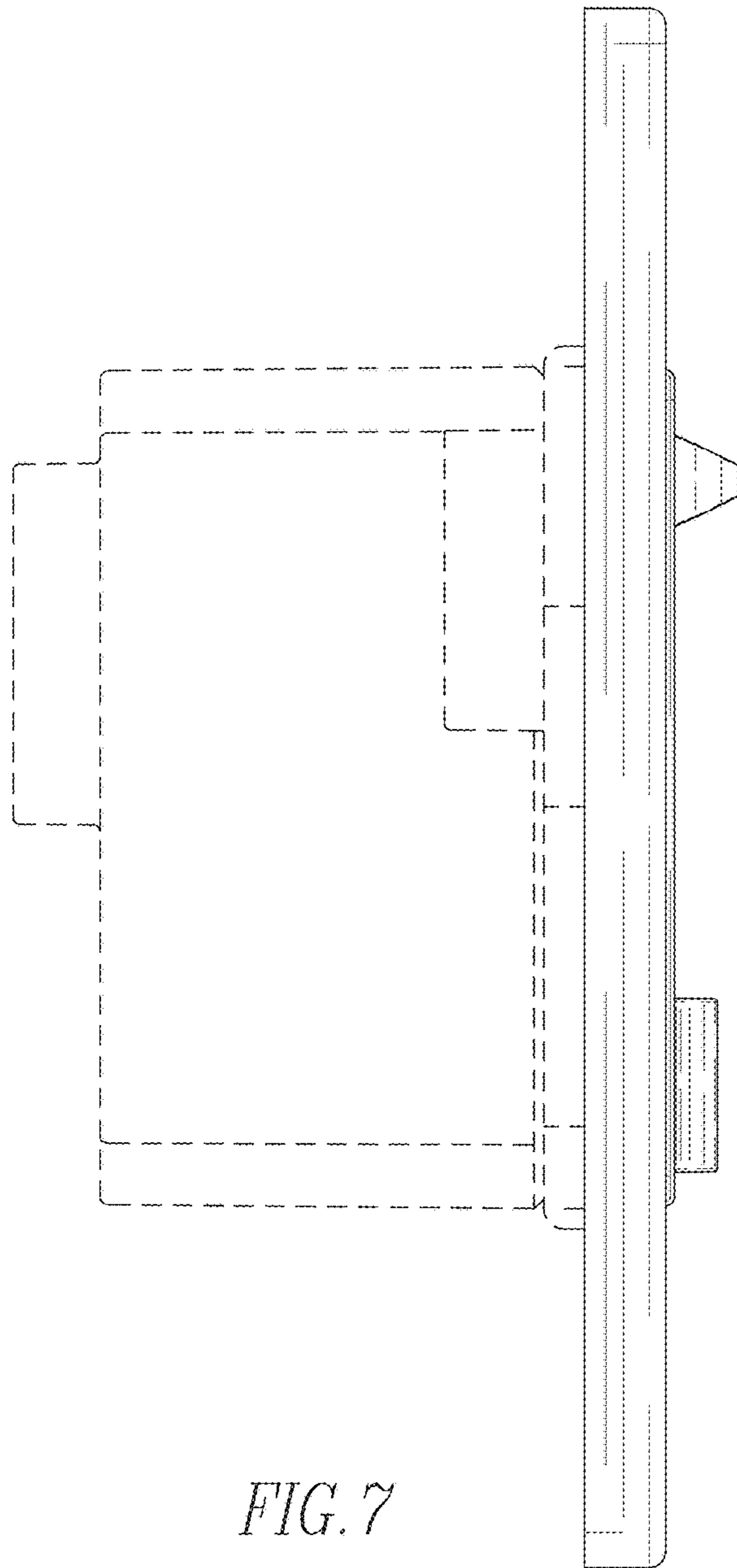


FIG. 7

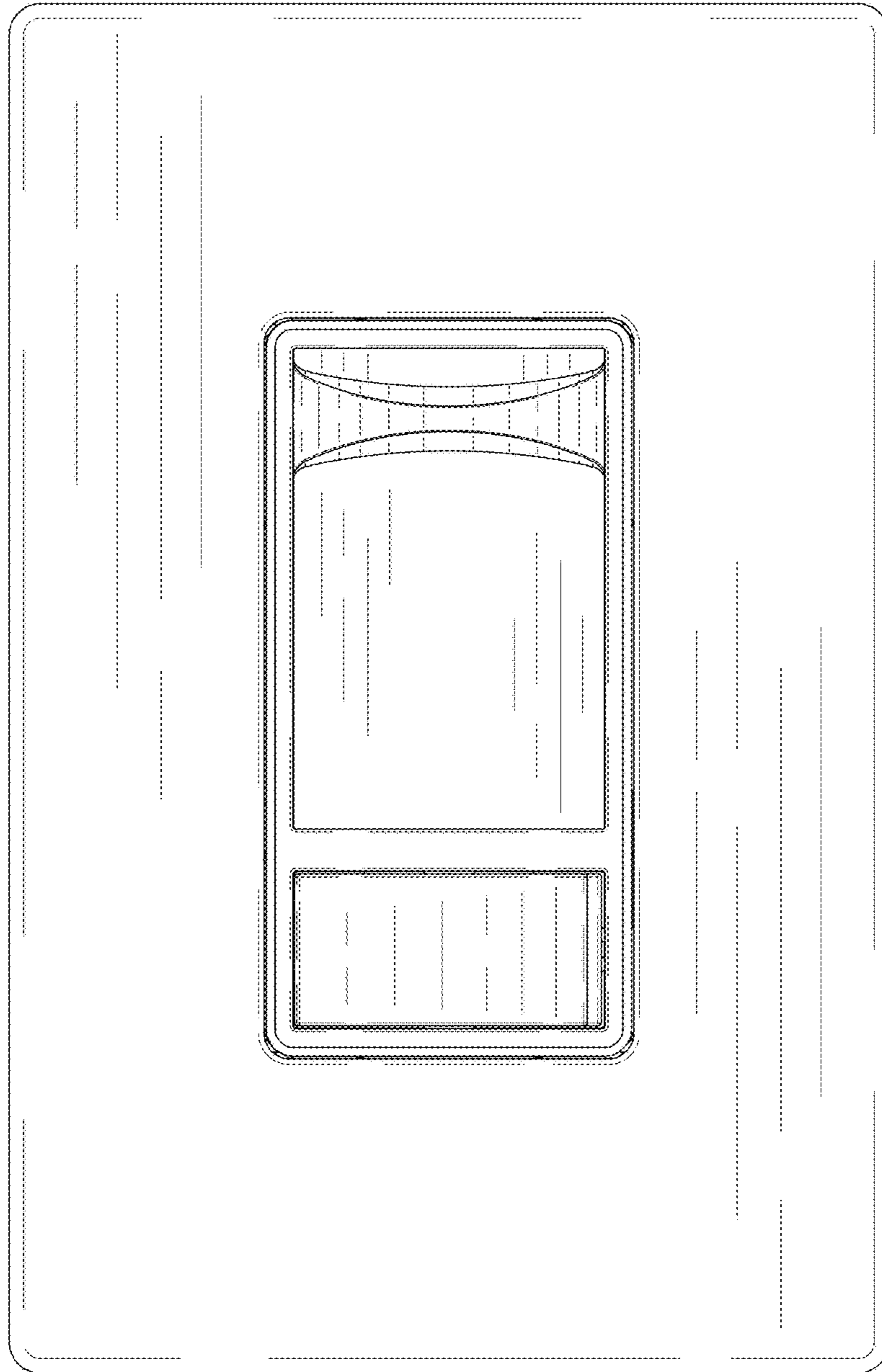


FIG. 8

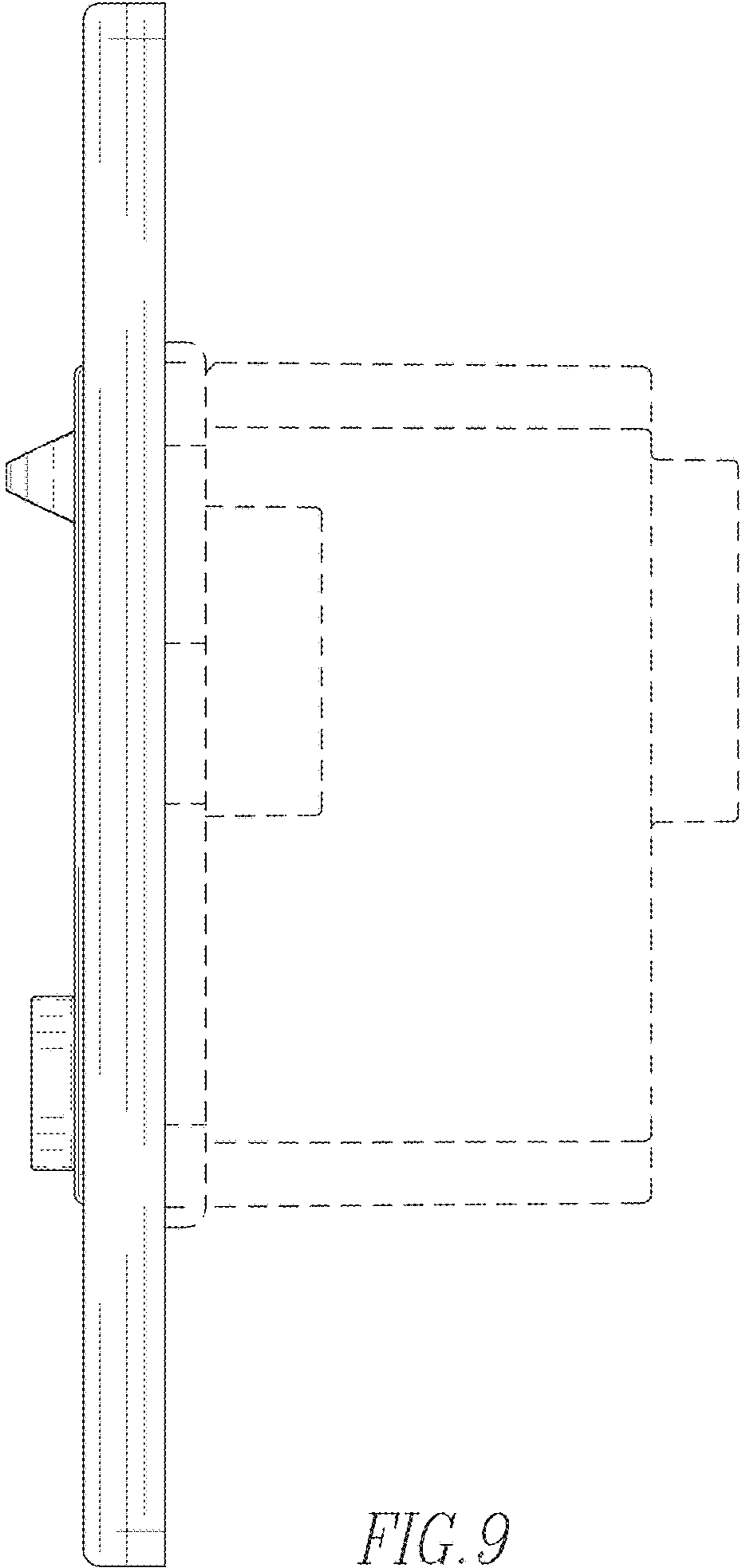


FIG. 9

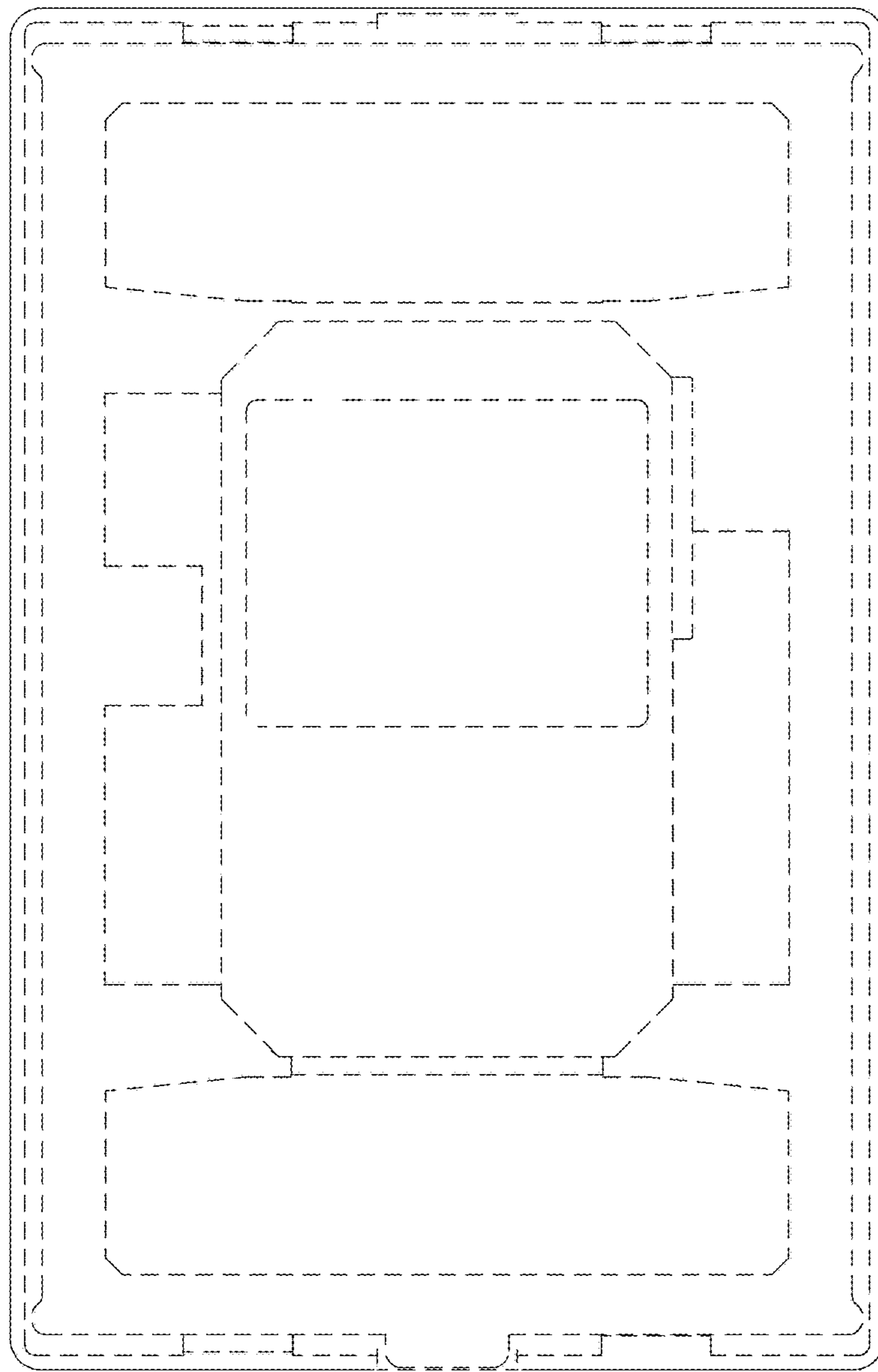
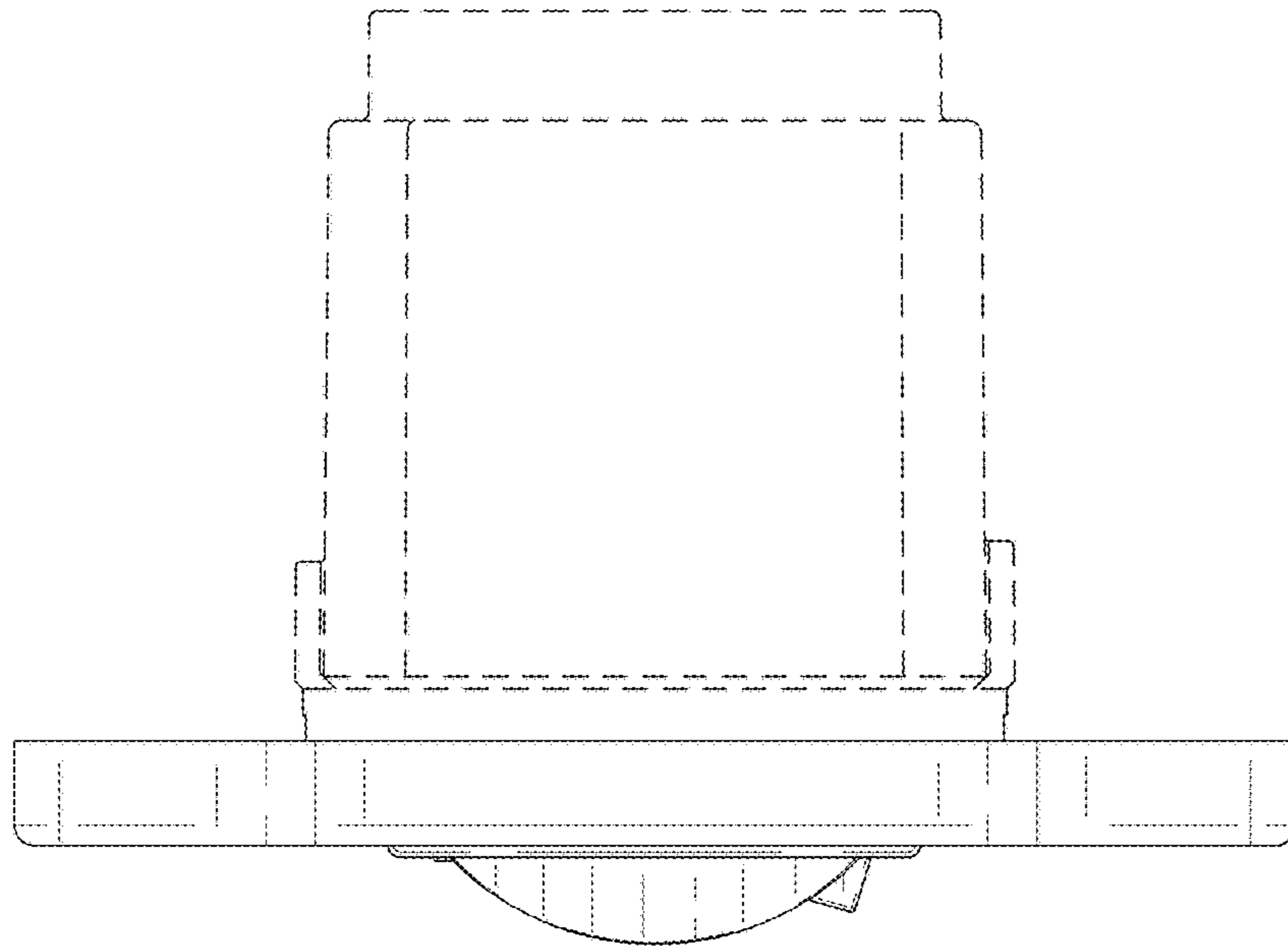
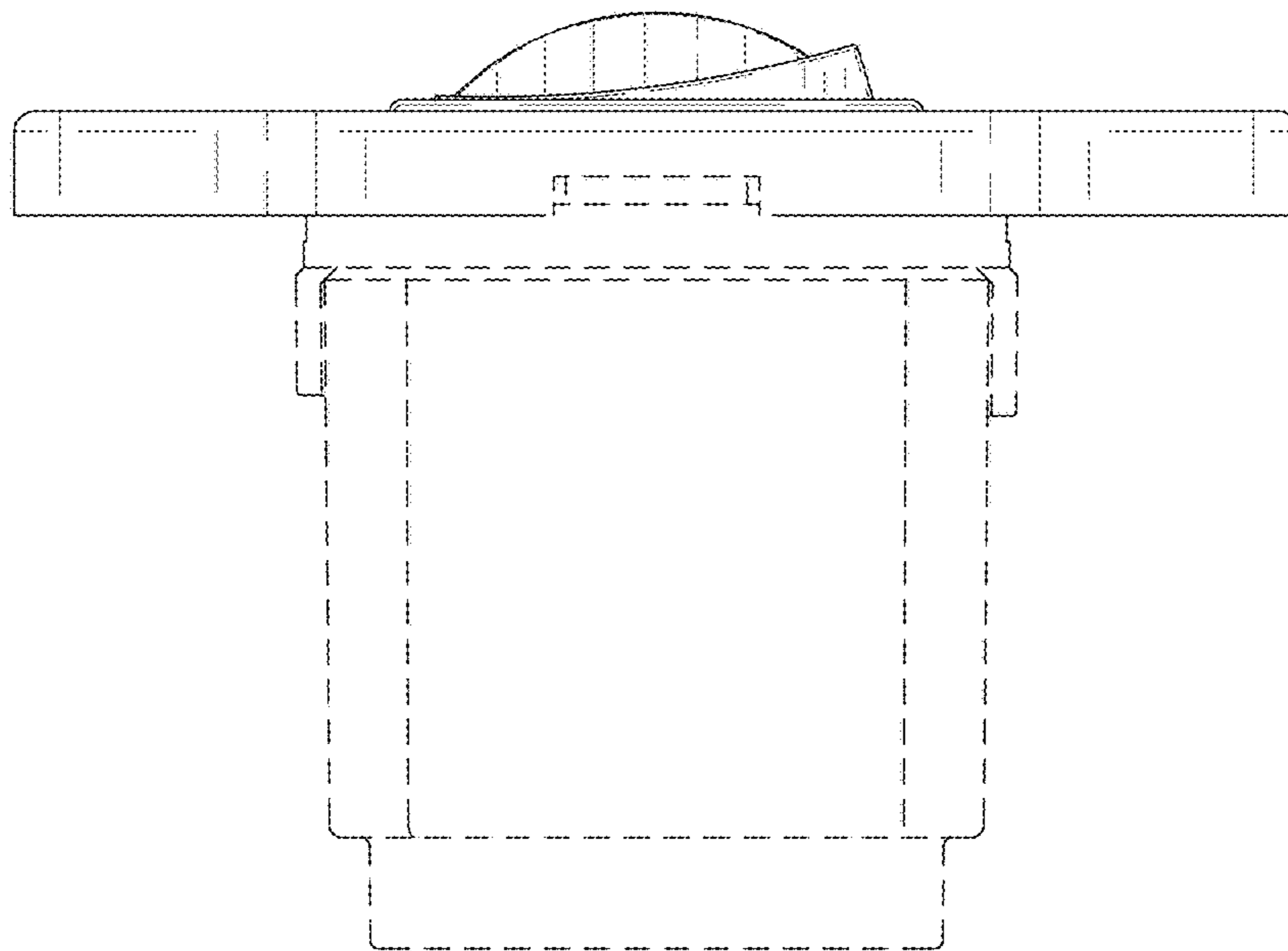


FIG. 10



*FIG. 11*



*FIG. 12*