

US00D941491S

(12) **United States Design Patent** (10) **Patent No.:** **US D941,491 S**  
**Klein et al.** (45) **Date of Patent:** **\*\* Jan. 18, 2022**

(54) **THERMAL CYCLER HOUSING**

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(Continued)

*Primary Examiner* — Anhdao Doan

(57) **CLAIM**

The ornamental design for a thermal cycler housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment showing our new design;  
 FIG. 2 is a bottom perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a rear view thereof;  
 FIG. 5 is a left side view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a top view thereof;  
 FIG. 8 is a bottom view thereof;  
 FIG. 9 is a front perspective view thereof with the cover open;  
 FIG. 10 is a front prospective view of a second embodiment showing our new design;  
 FIG. 11 is a bottom perspective view thereof;  
 FIG. 12 is a front view thereof;  
 FIG. 13 is a rear view thereof;  
 FIG. 14 is a left side view thereof;  
 FIG. 15 is a right side view thereof;  
 FIG. 16 is a top view thereof;  
 FIG. 17 is a bottom view thereof; and,  
 FIG. 18 is a front perspective view thereof with the cover open.

The broken lines are for the purpose of illustrating portions of the thermal cycler housing that form no part of the claimed design.

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

(21) Appl. No.: **29/745,515**

(22) Filed: **Aug. 6, 2020**

(51) **LOC (13) Cl.** ..... **24-01**

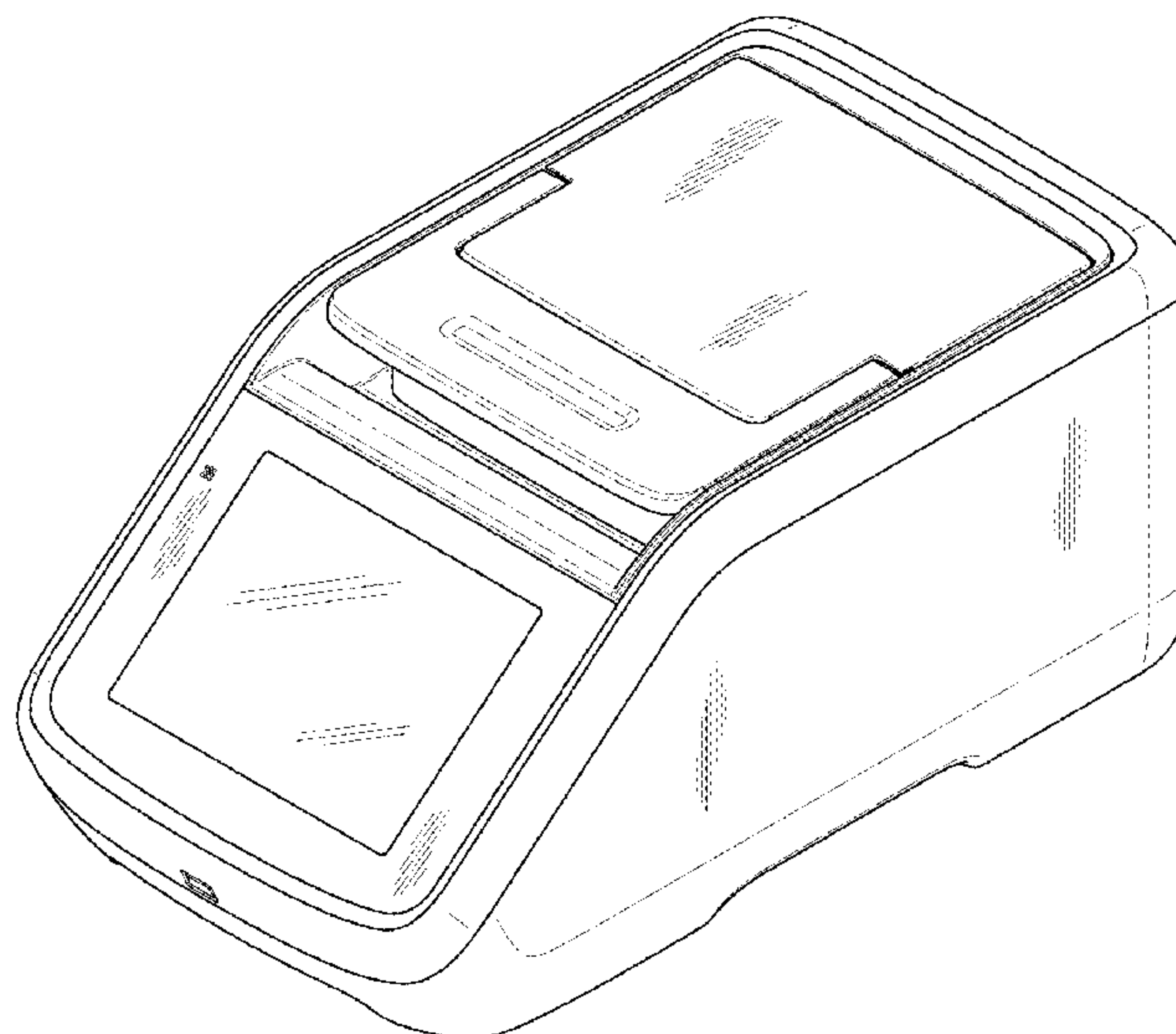
(52) **U.S. Cl.**  
 USPC ..... **D24/232**

(58) **Field of Classification Search**  
 USPC ..... D24/107, 169, 186, 216, 219, 231, 232, D24/233; D10/81  
 CPC ..... G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 2030/027; G01N 21/76; G01N 21/6428; G01N 21/645; G01N 2201/068; G01N 33/5005; G01N 2500/10; C12Q 1/686; B01L 7/52  
 See application file for complete search history.

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**1 Claim, 18 Drawing Sheets**



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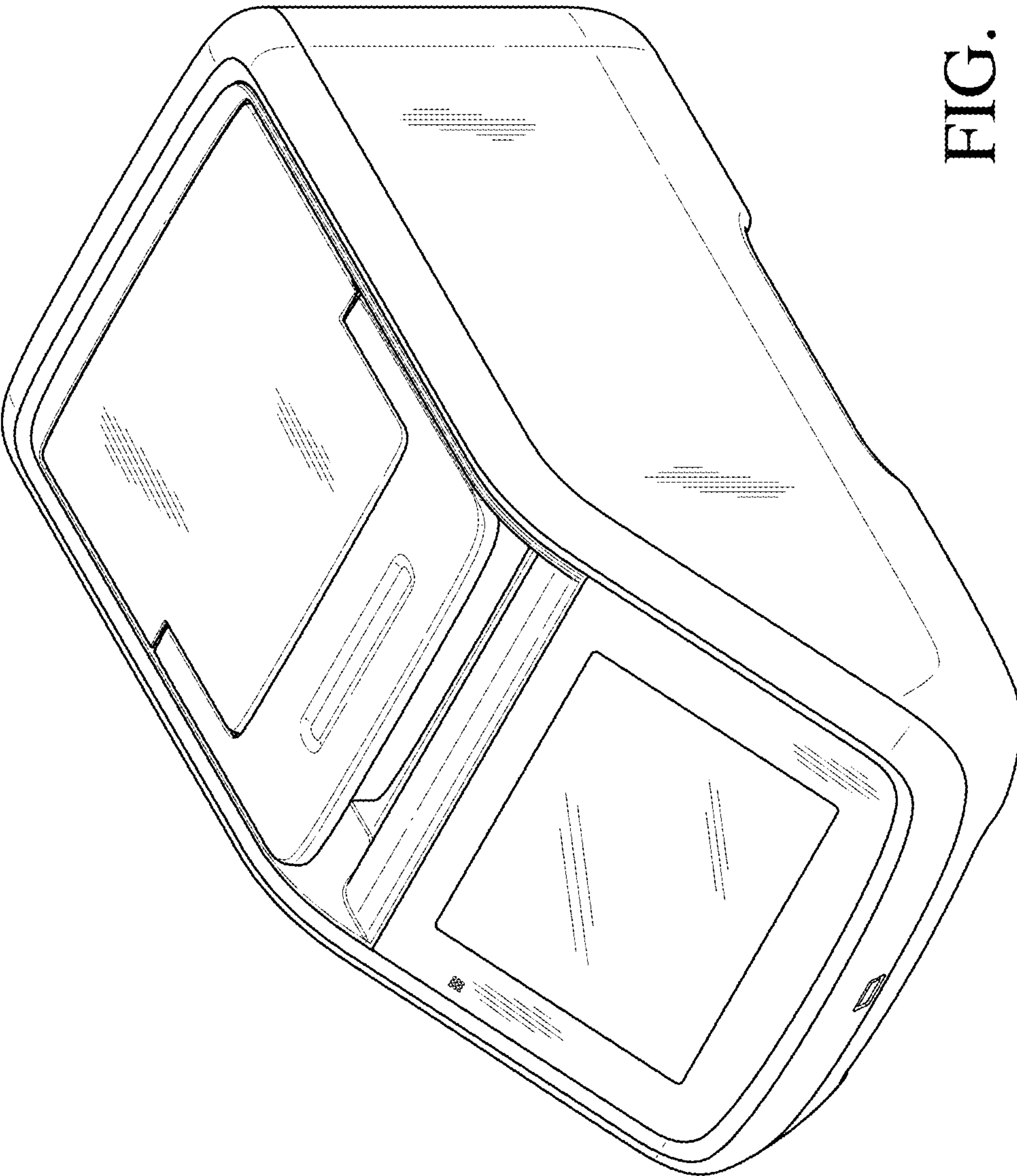


FIG. 1

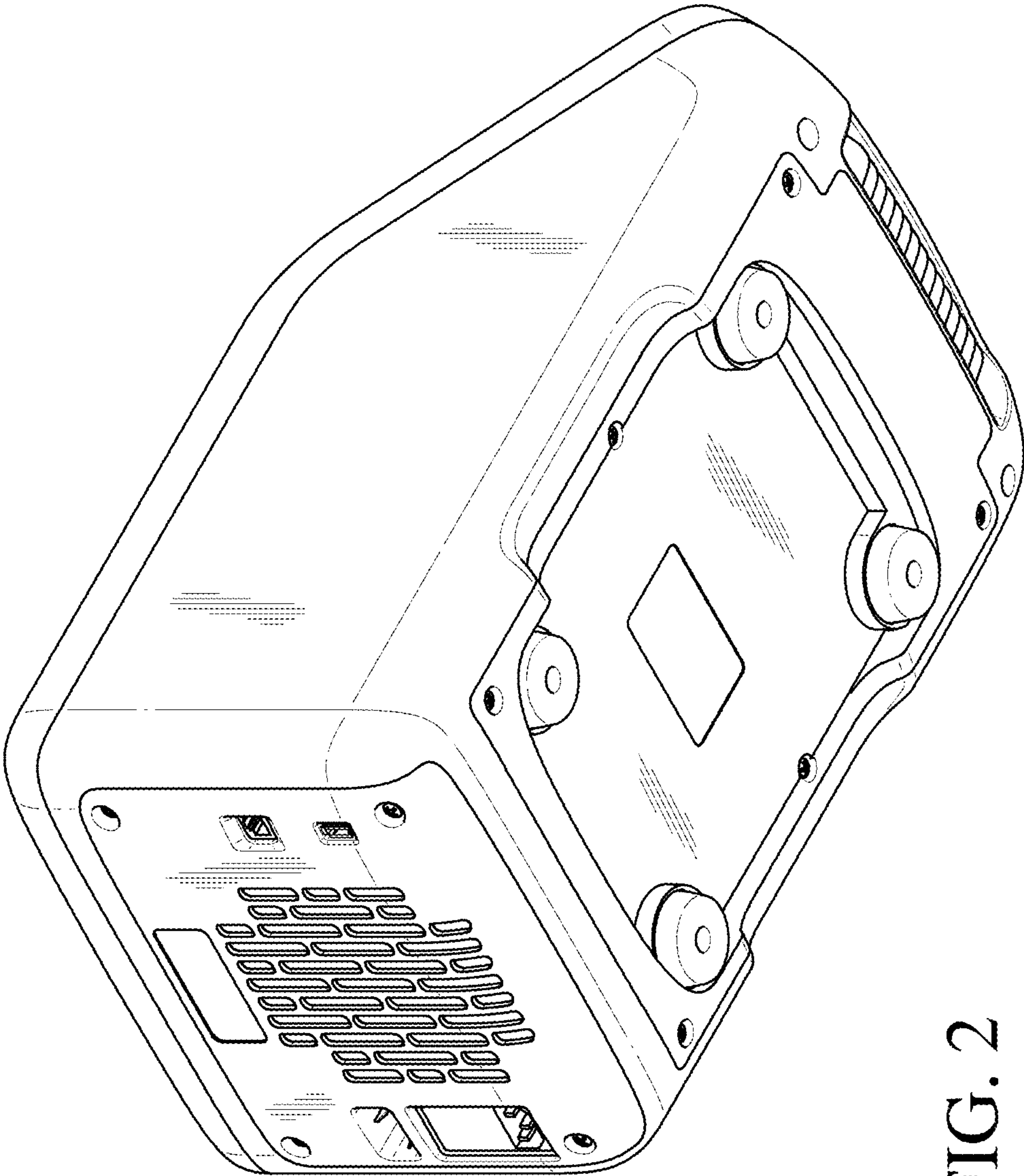


FIG. 2



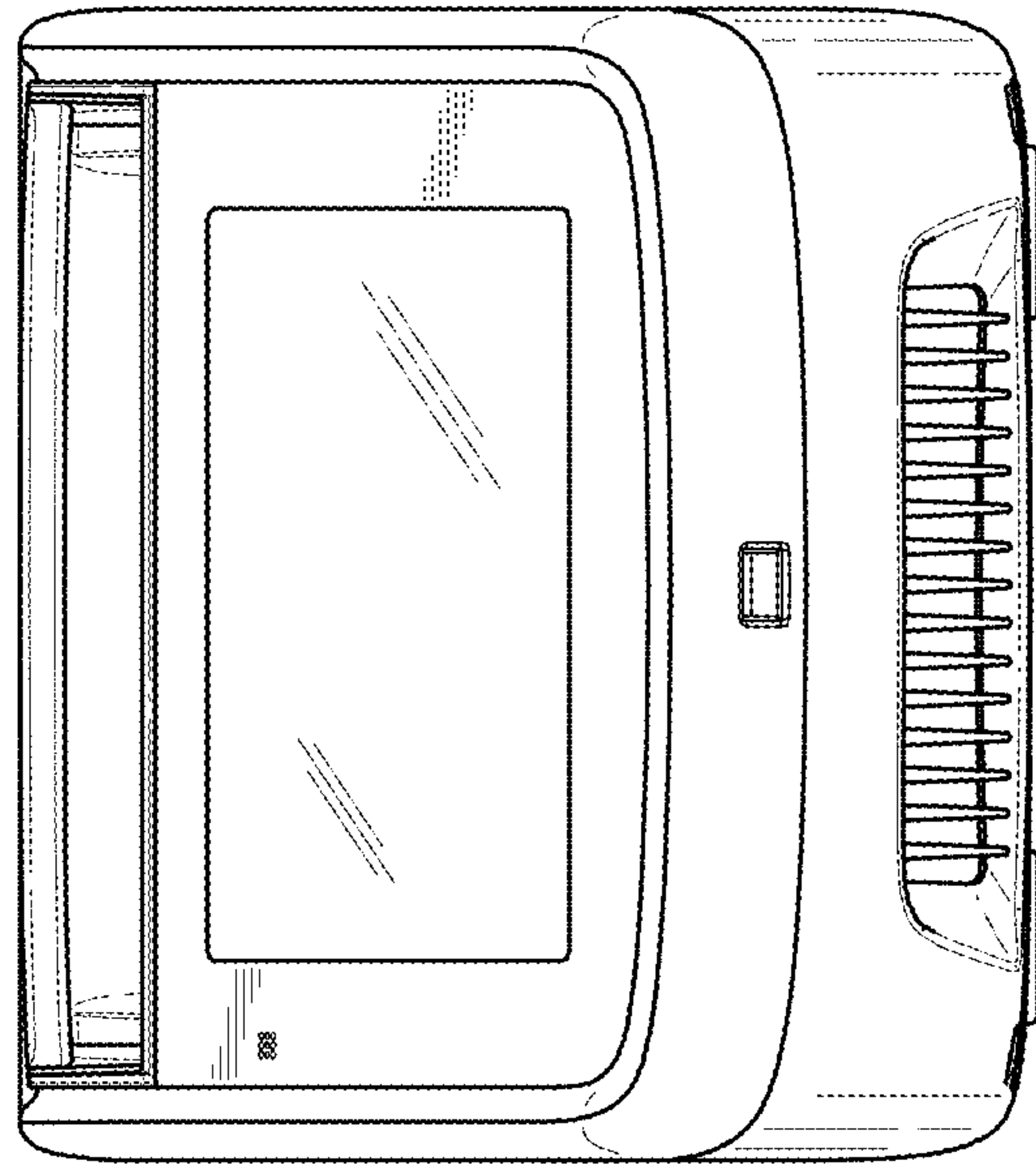


FIG. 3

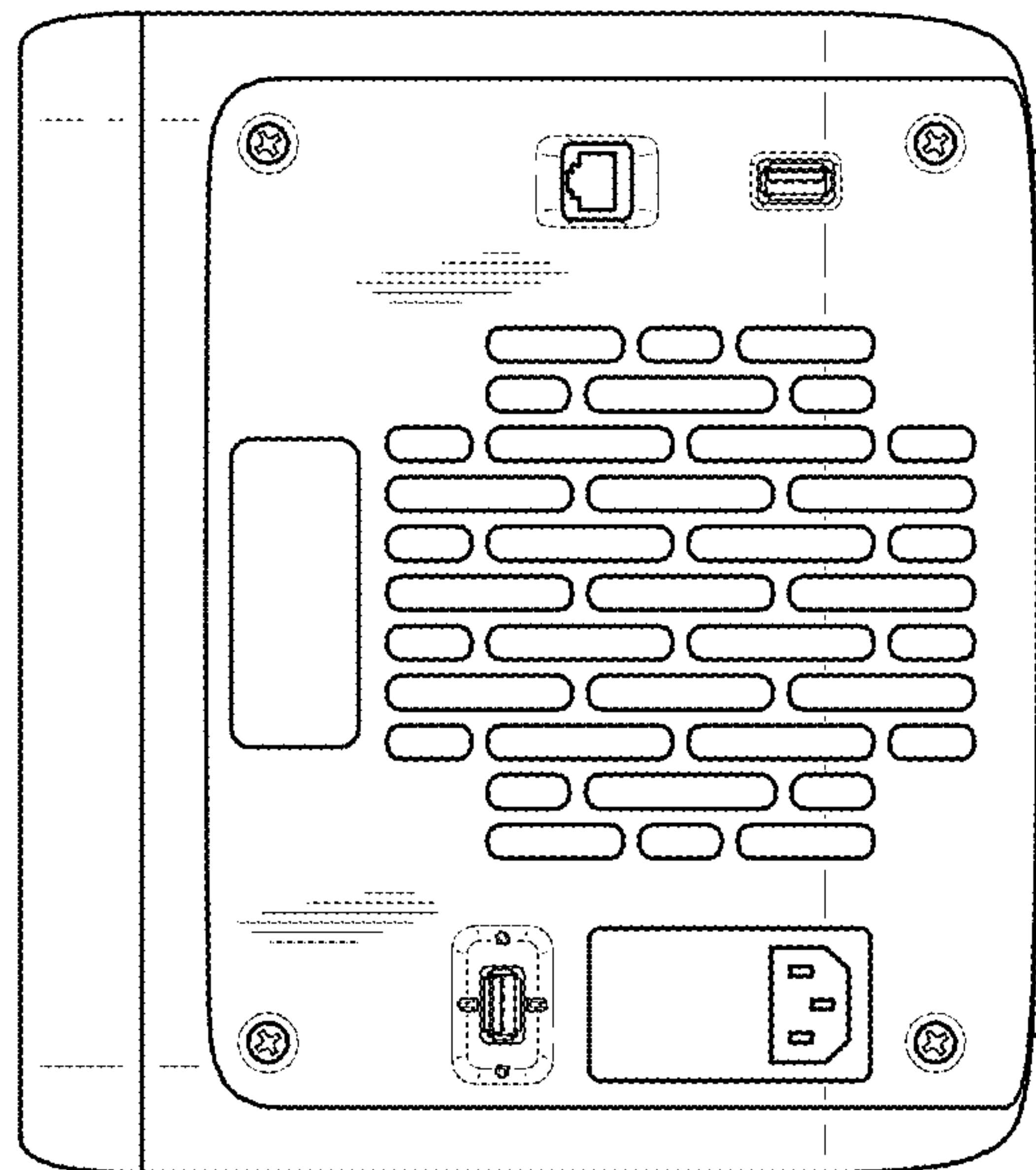


FIG. 4

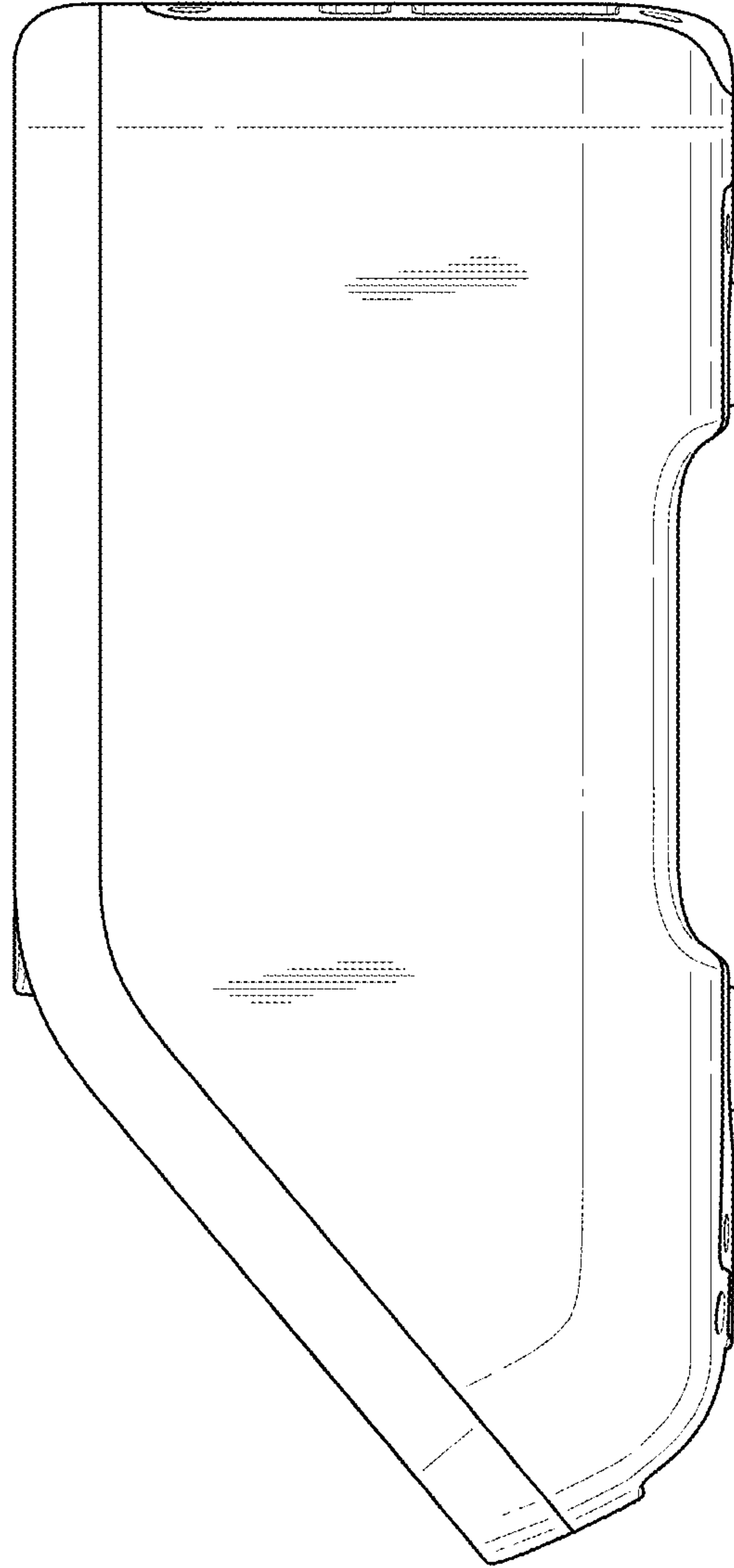


FIG. 5

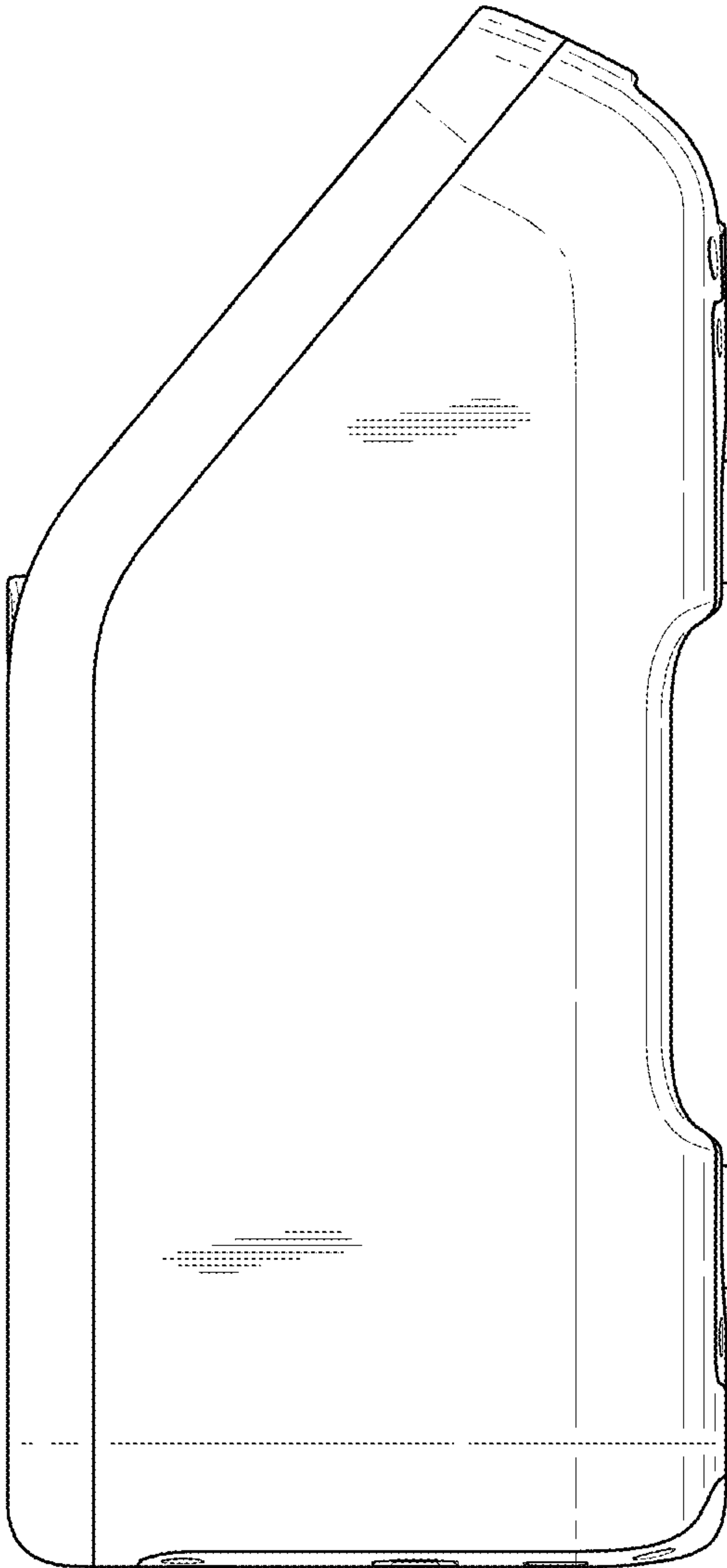


FIG. 6



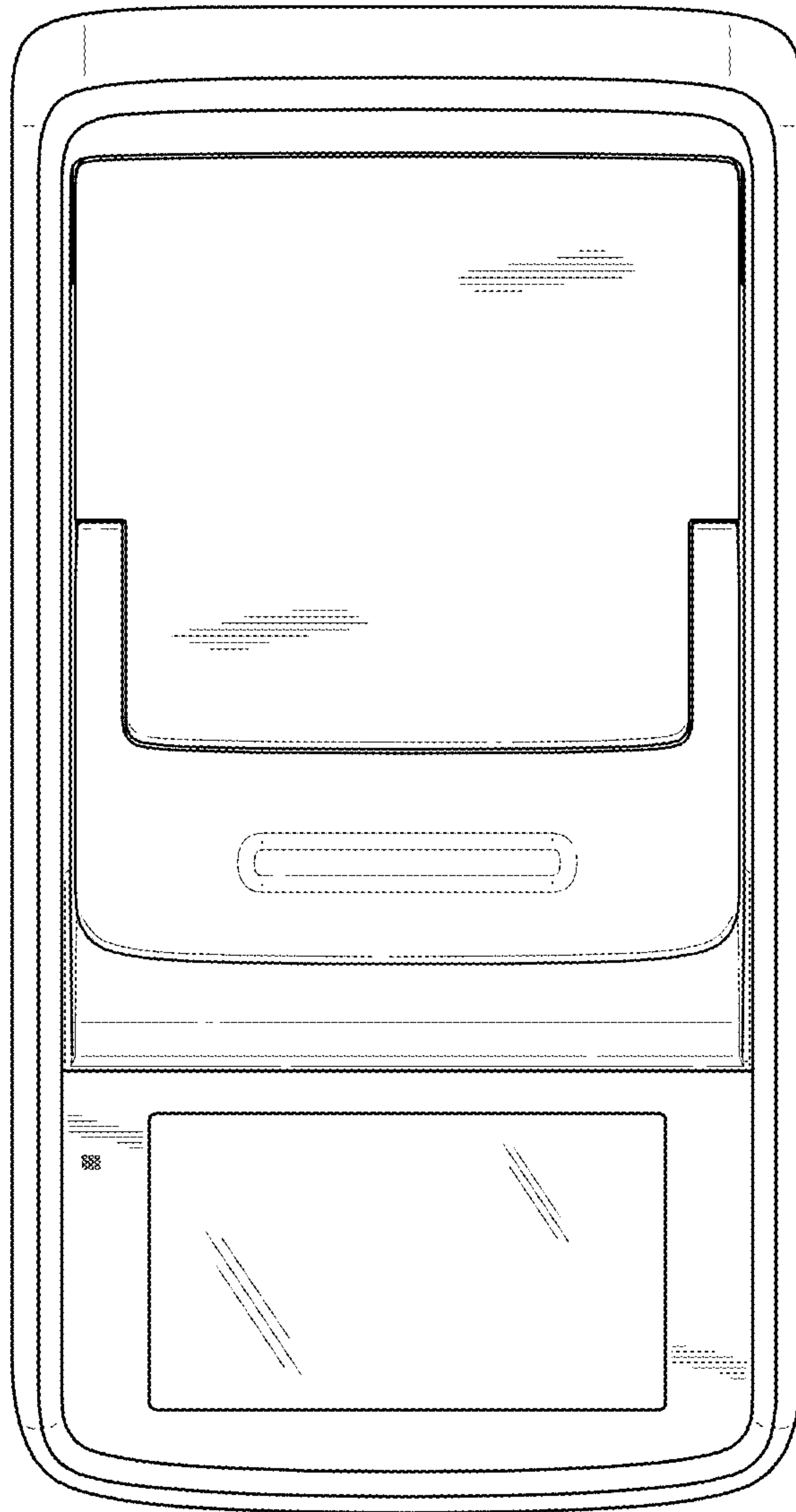


FIG. 7

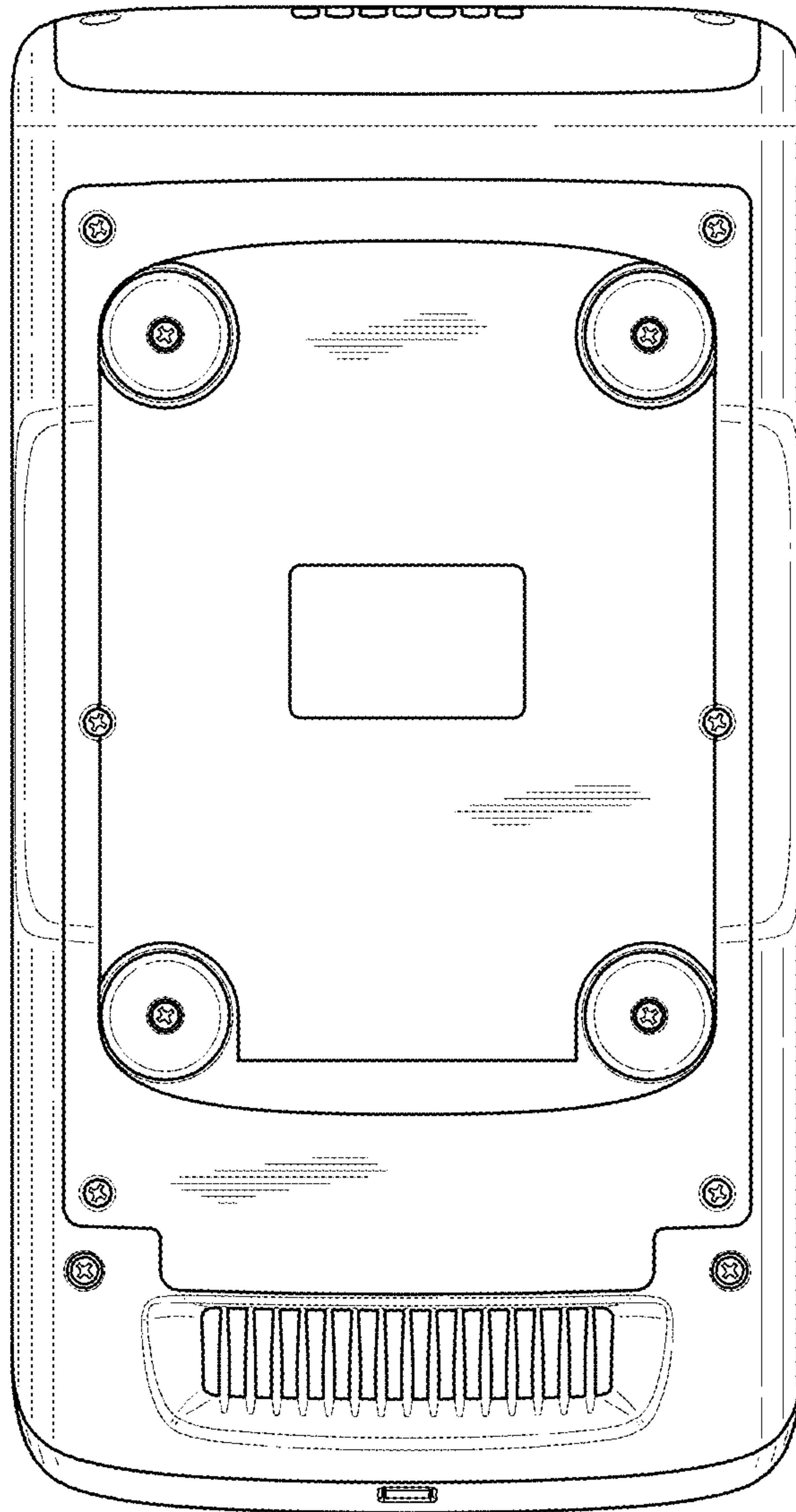


FIG. 8

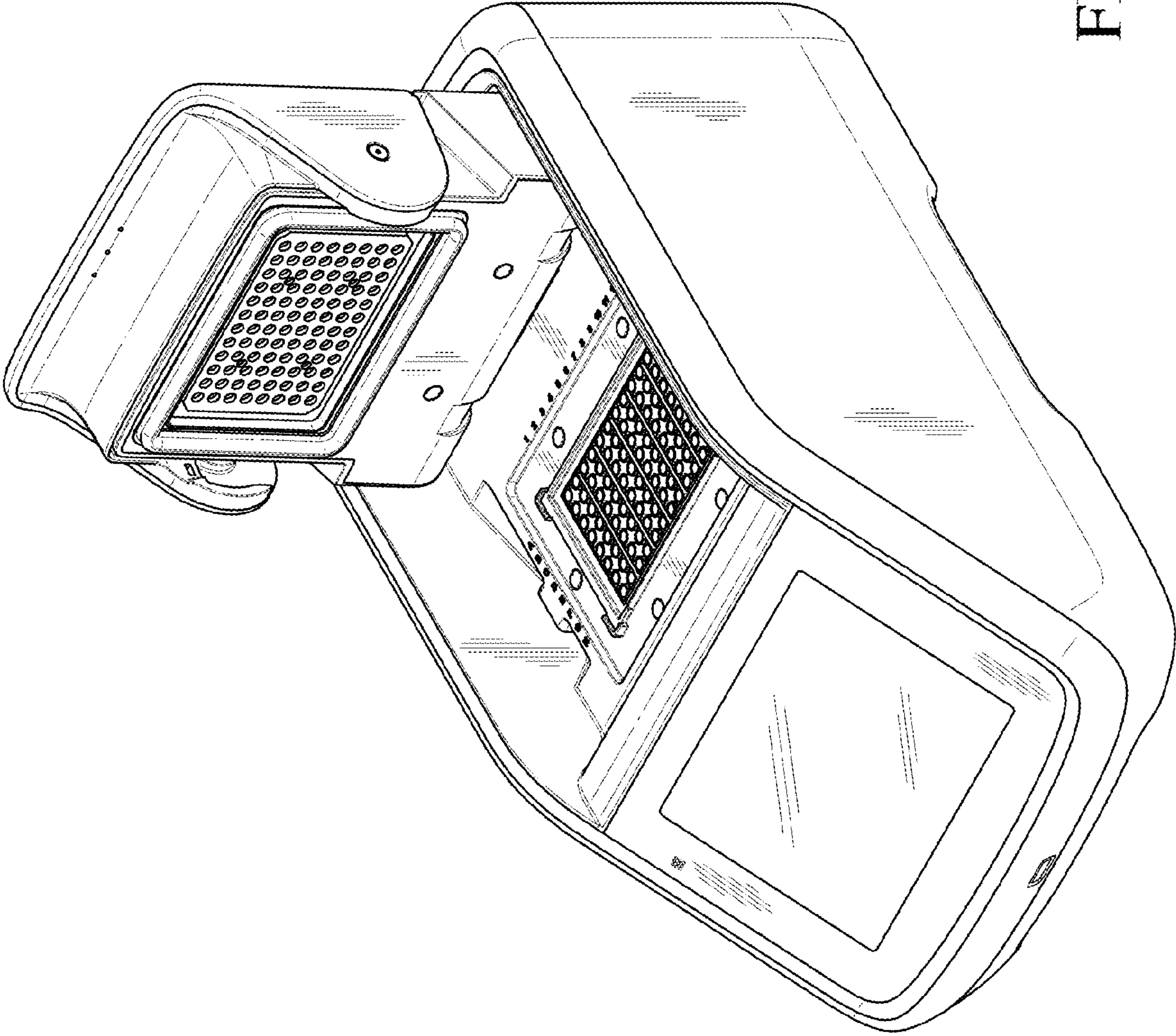


FIG. 9

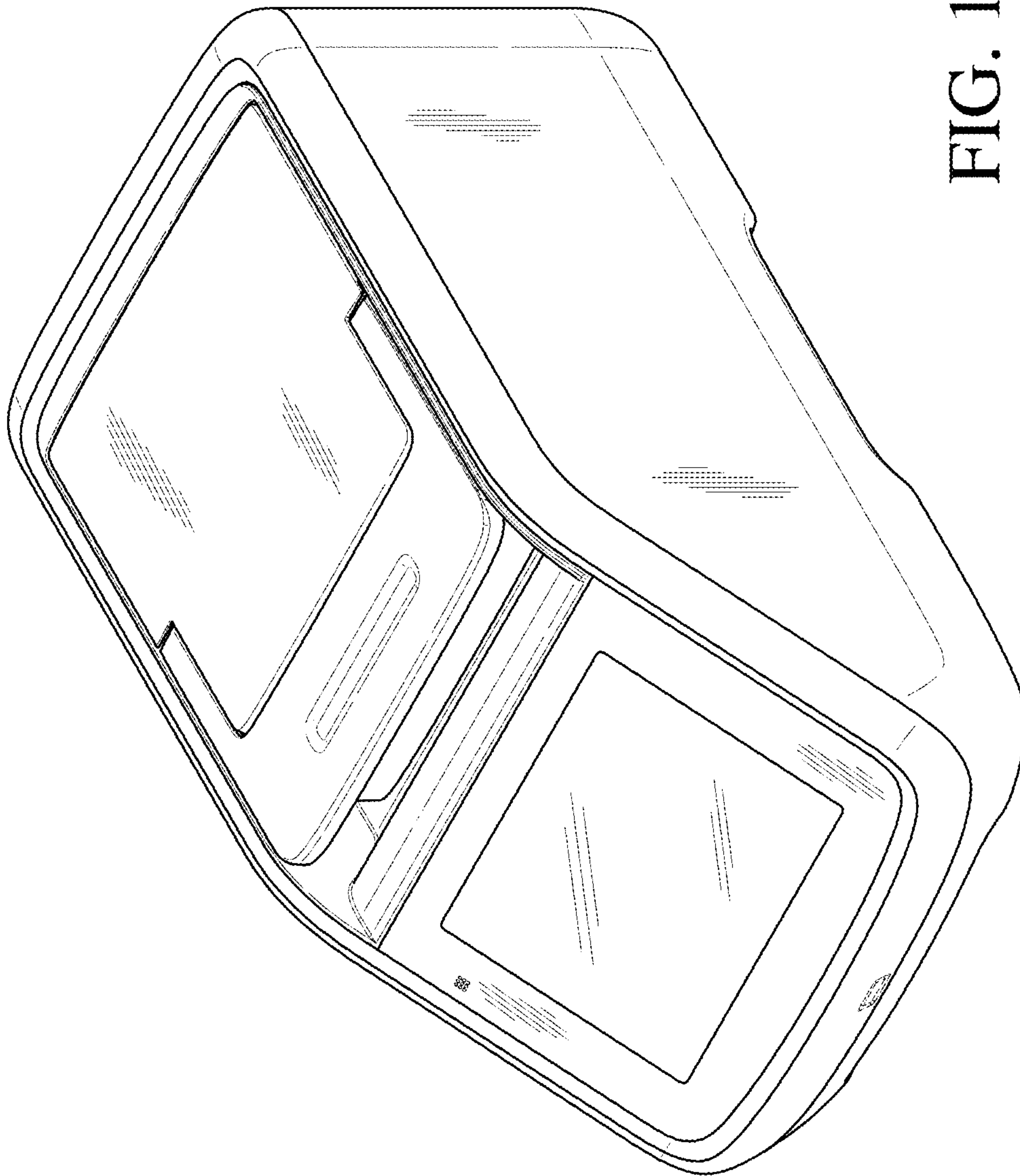


FIG. 10



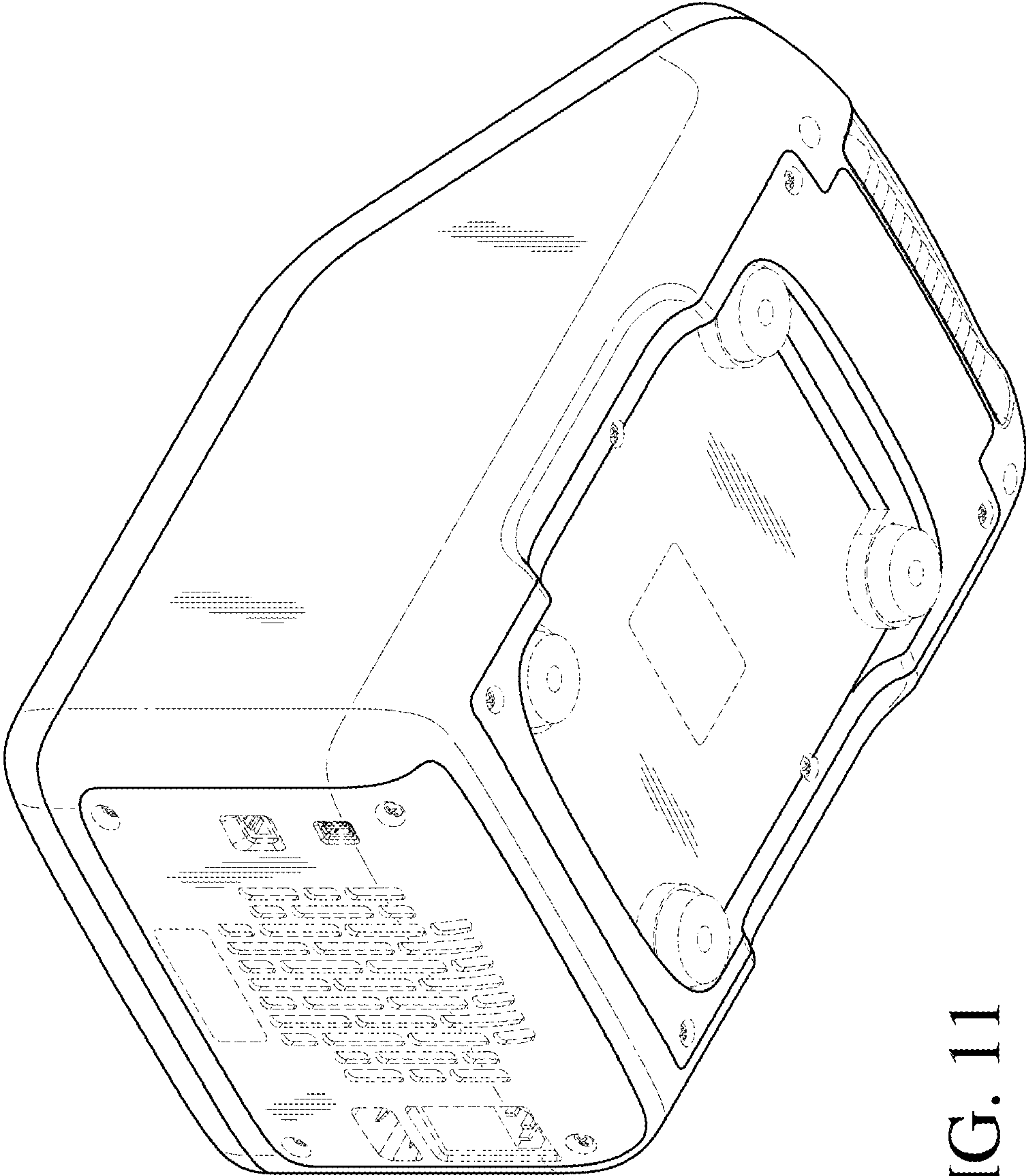


FIG. 11

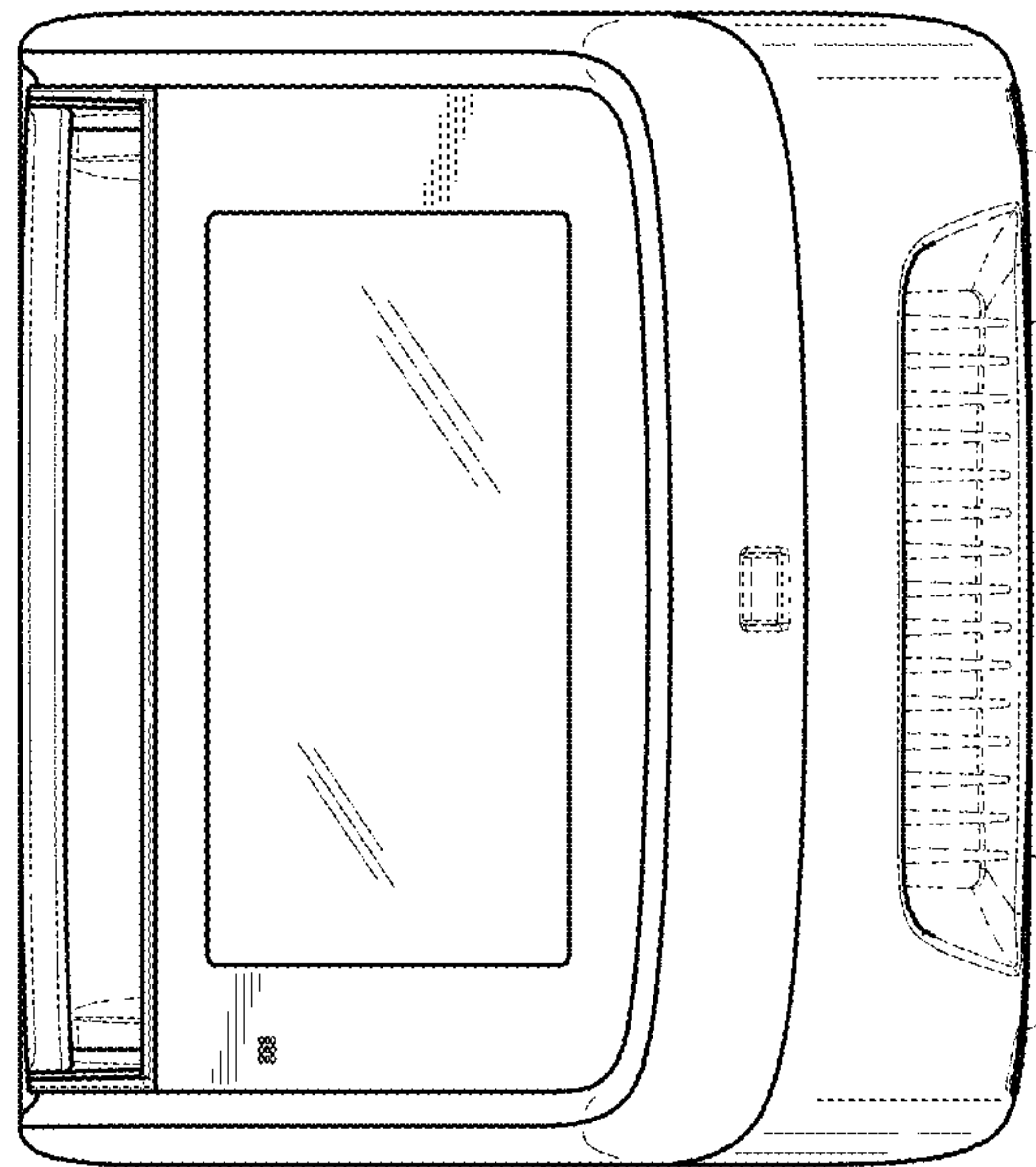


FIG. 12



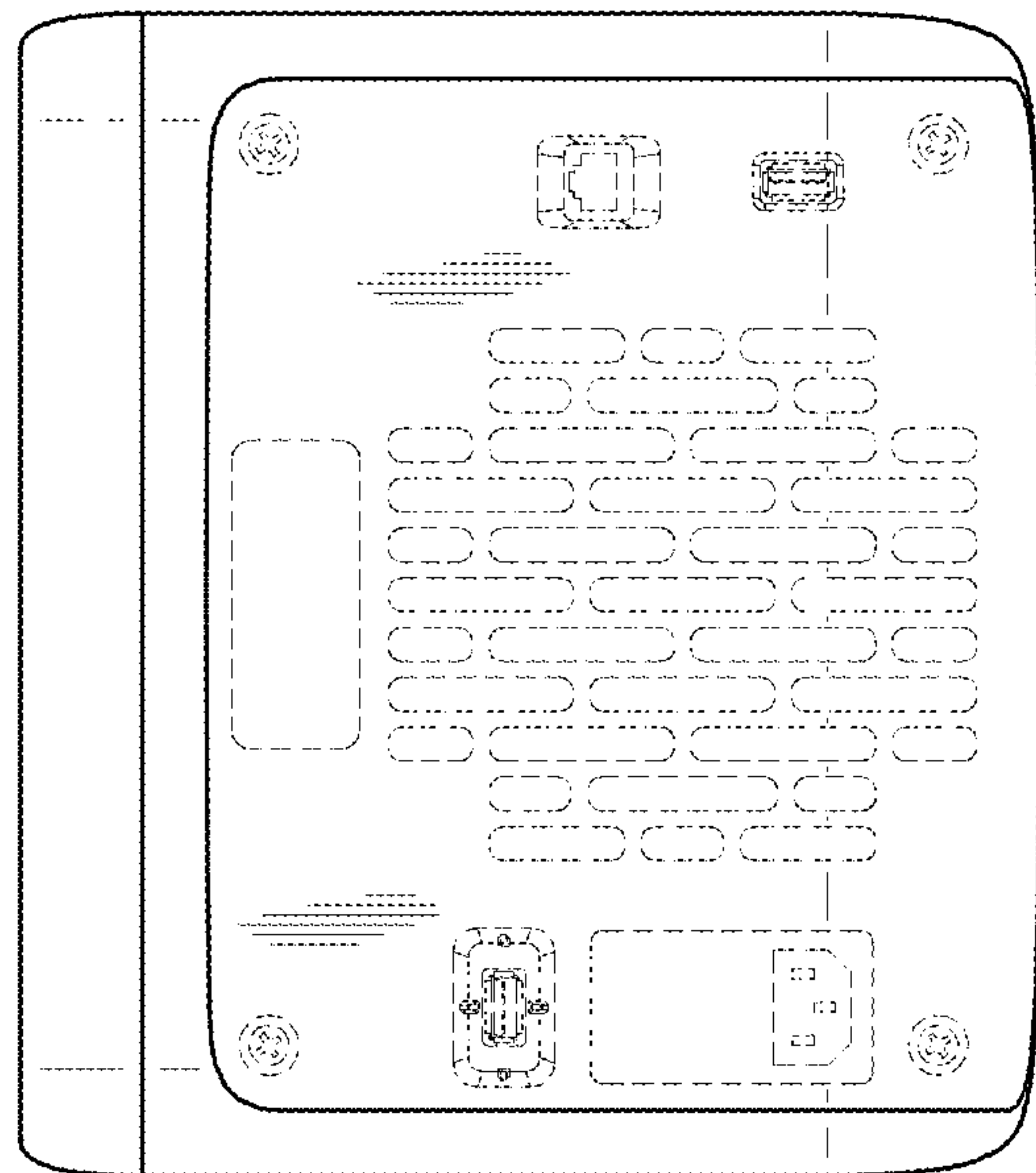


FIG. 13

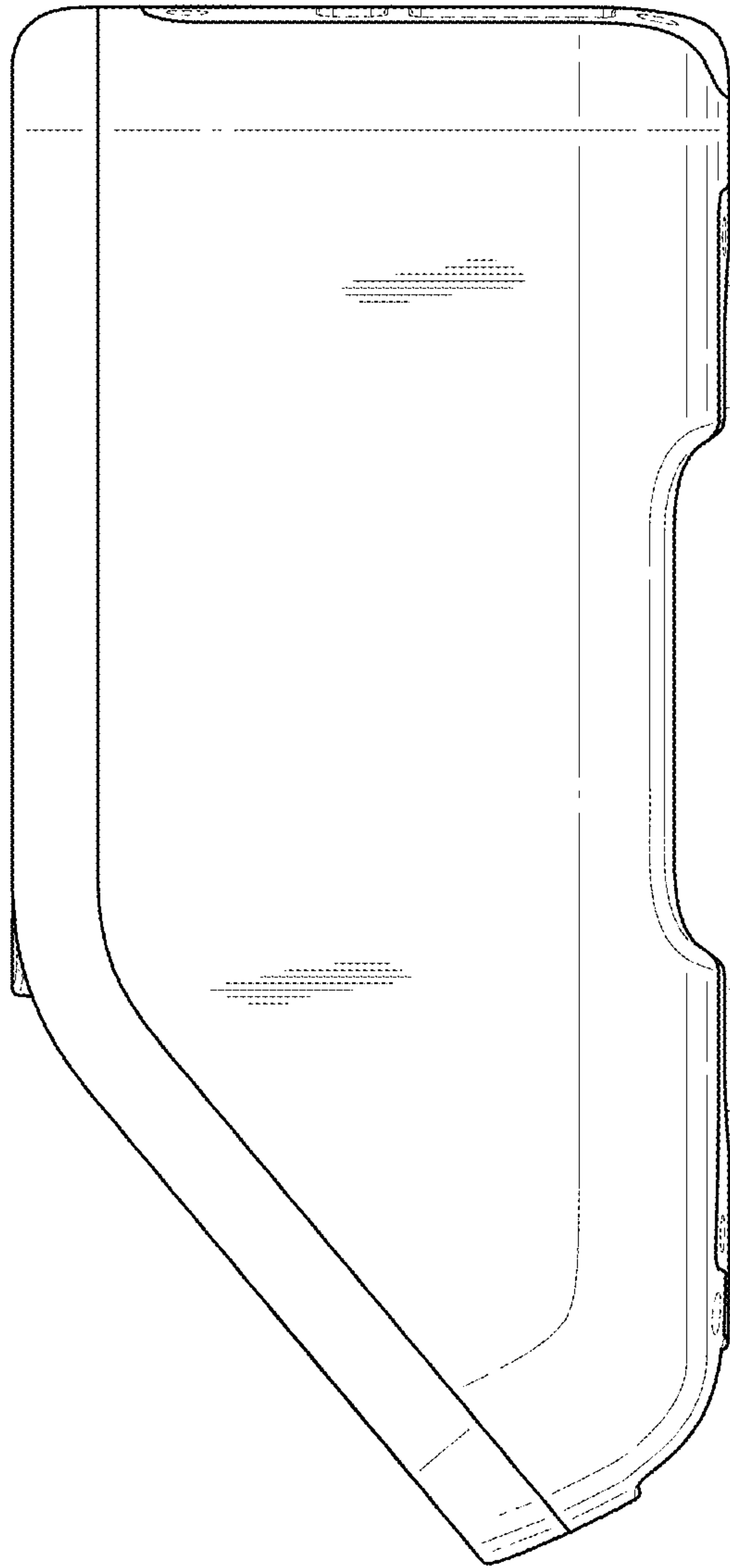


FIG. 14

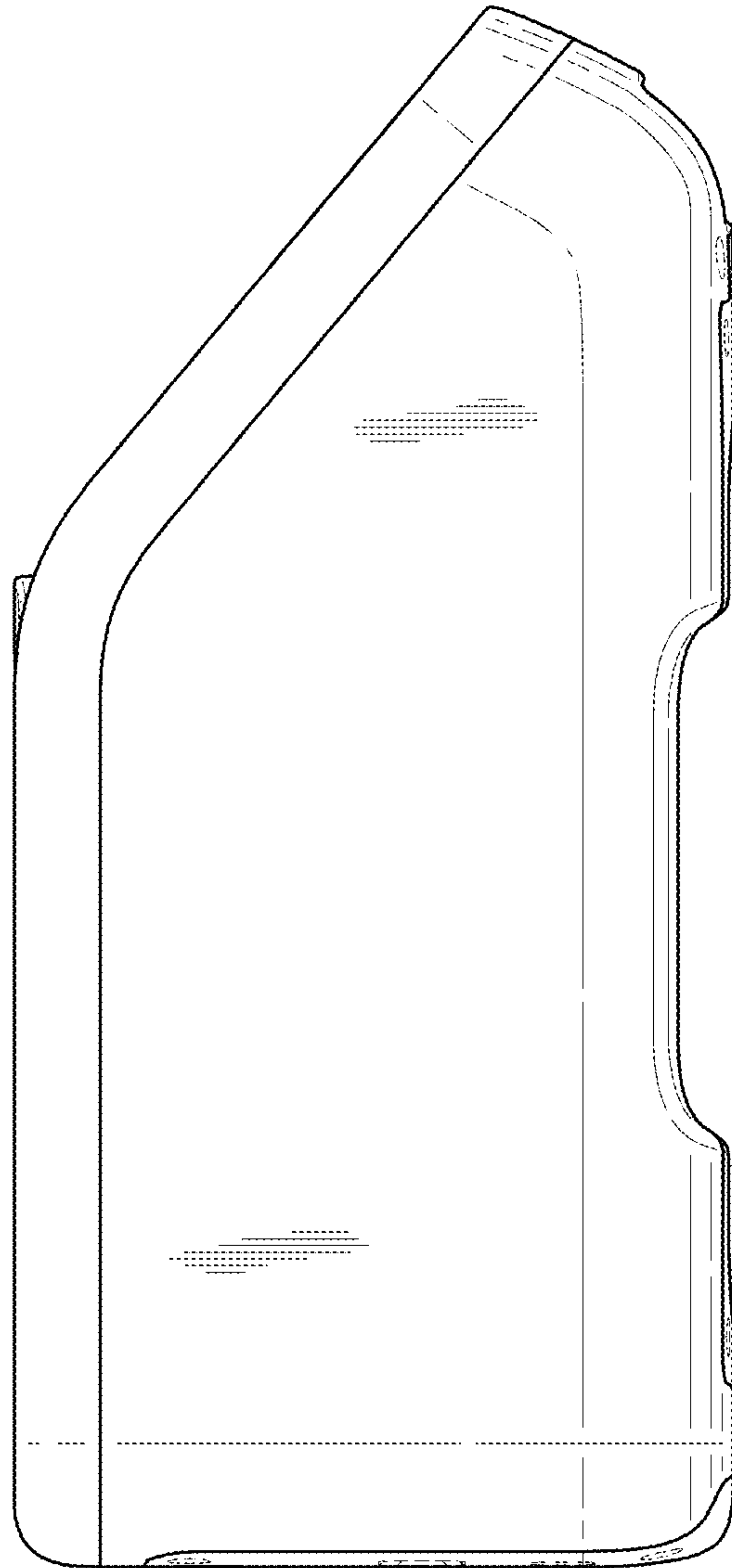


FIG. 15

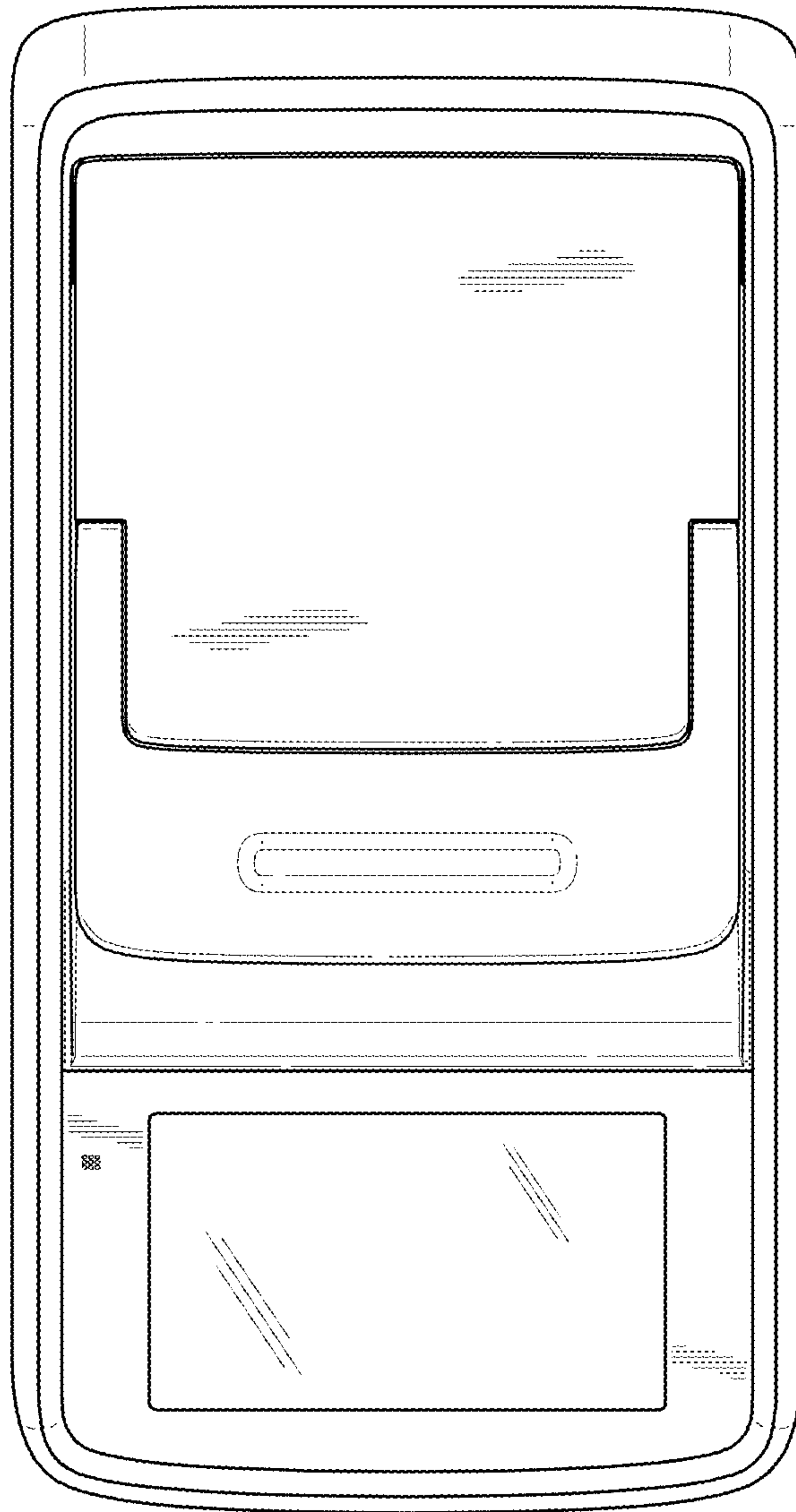


FIG. 16

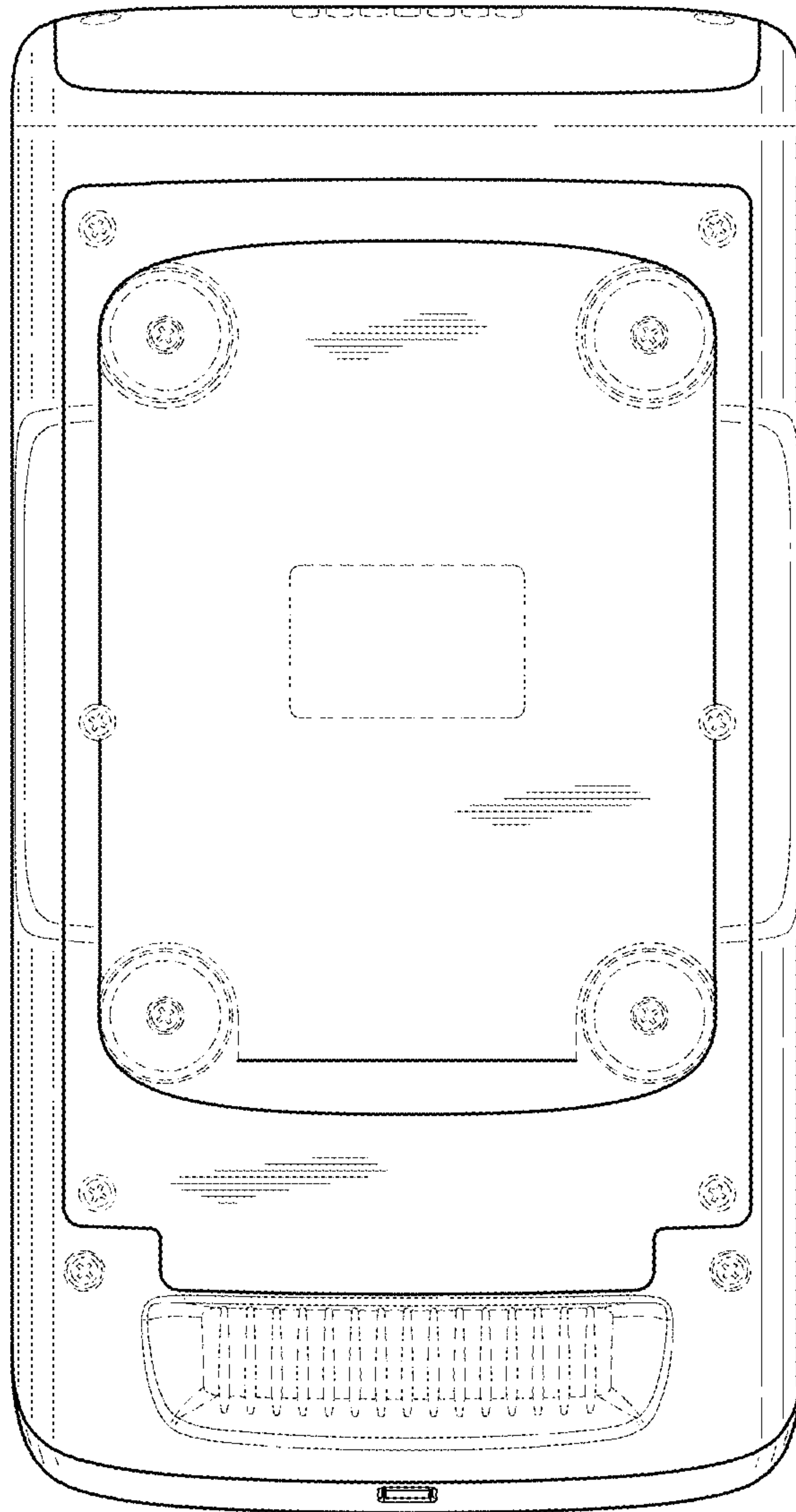


FIG. 17

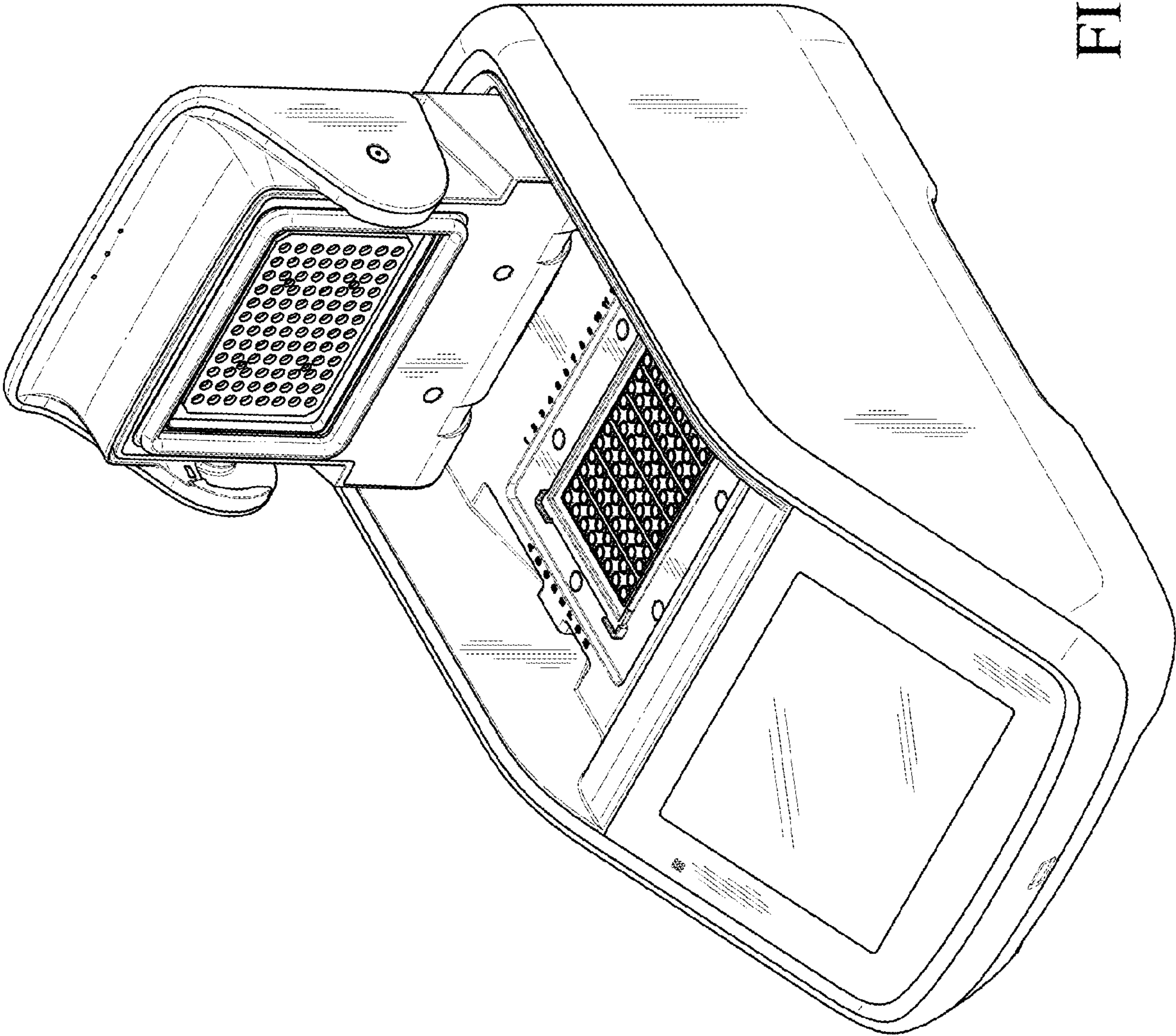


FIG. 18