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(12) **United States Design Patent**
Motadel et al.

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(54) **PIPETTE TIP TRAY ASSEMBLY**

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(**) Term: **14 Years**

(21) Appl. No.: **29/385,452**

(22) Filed: **Feb. 14, 2011**

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Related U.S. Application Data

(63) Continuation-in-part of application No. 29/357,908,
filed on Mar. 18, 2010, now Pat. No. Des. 632,803.

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/229**

(58) **Field of Classification Search**

USPC D24/108, 127-130, 216, 222, 224-232;
422/63, 99-104, 250, 266, 297, 300,
422/476, 526; 211/69, 71-72, 74, 71.01;
D19/37; 206/562

See application file for complete search history.

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(57) **CLAIM**

The ornamental designs for a pipette tip tray assembly, as
shown and described.

DESCRIPTION

FIG. 1 is an exploded perspective view of a pipette tip tray
assembly including a tray lid, pipette tip rack, and tray base;

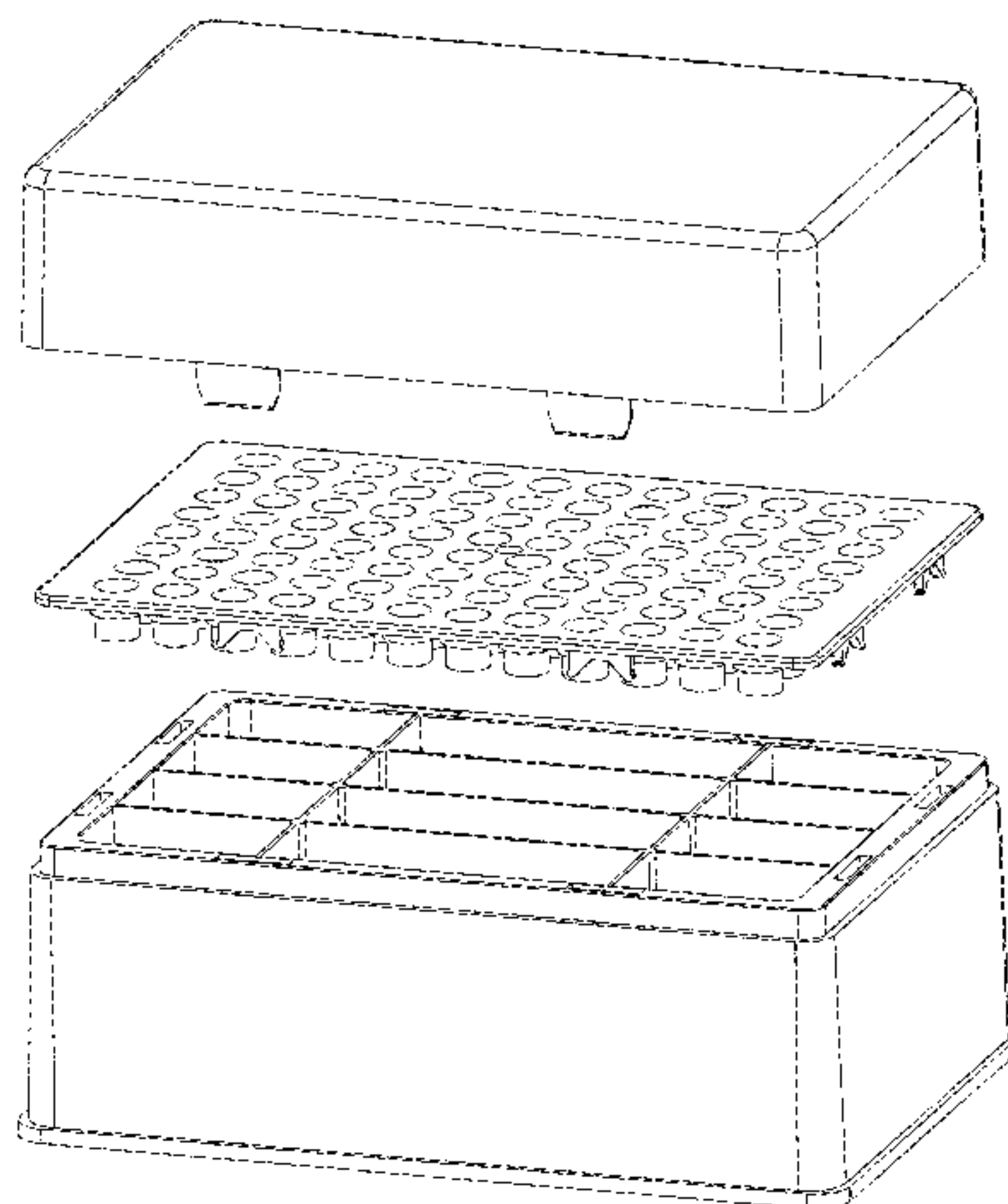


FIG. 2 is a closed assembled perspective view of the pipette tip tray assembly;
 FIG. 3 is a top view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a front view, thereof;
 FIG. 6 is a back view thereof;
 FIG. 7 is a left view thereof;
 FIG. 8 is a bottom view thereof;
 FIG. 9 is a perspective view of the pipette tip rack portion installed in the tray base portion with the bottom view being identical to the tray bottom shown in FIG. 8;
 FIG. 10 is a top view thereof;
 FIG. 11 is a front view thereof;
 FIG. 12 is a right side view thereof;
 FIG. 13 is a back view thereof;
 FIG. 14 is a left side view thereof;
 FIG. 15 is a perspective upside down view of the lid portion;
 FIG. 16 is a top view thereof;
 FIG. 17 is a front view thereof;
 FIG. 18 is a left side view thereof;
 FIG. 19 is a right side view thereof;
 FIG. 20 is a back view thereof;
 FIG. 21 is a bottom or inside view thereof;
 FIG. 22 is a perspective view of a pipette tip rack portion;
 FIG. 23 is a top view thereof;
 FIG. 24 is a front side view thereof;
 FIG. 25 is a right side view thereof;
 FIG. 26 is a back view thereof;
 FIG. 27 is a left side view thereof;
 FIG. 28 is a bottom view thereof;
 FIG. 29 is a perspective bottom view thereof;

FIG. 30 is a perspective view of the tray base portion with the bottom view being identical to the tray bottom shown in FIG. 8;
 FIG. 31 is a top view thereof;
 FIG. 32 is a front view thereof;
 FIG. 33 is a right side view thereof;
 FIG. 34 is a back view thereof;
 FIG. 35 is a left side view, thereof;
 FIG. 36 is an enlarged partial top view of the lid and pipette tip rack clip receptacles shown in FIG. 31 at “36”;
 FIG. 37 is a perspective cross-sectional view of the pipette tip tray assembly as shown in FIG. 2 taken along line 37-37;
 FIG. 38 is an enlarged partial perspective view of the lid clip engaged in the base tray in the closed position shown in FIG. 37 at “38”;
 FIG. 39 is a top view of the pipette tip tray assembly in the open position;
 FIG. 40 is a cross-sectional view of the pipette tip tray assembly as shown in FIG. 39 taken along line 40-40;
 FIG. 41 is an enlarged front view of the lid clip engaged in the base tray in the open position shown in FIG. 40 at “41”;
 FIG. 42 is a top view of the pipette tip tray assembly in the open position;
 FIG. 43 is a cross-sectional view of the pipette tip tray assembly as shown in FIG. 42 taken along line 43-43; and,
 FIG. 44 is a cross-sectional view of the pipette tip tray assembly as shown in FIG. 42 taken along line 44-44.
 Broken lines are included for the purpose of illustrating portions of the pipette tip tray assembly that forms no part of the claimed design.

1 Claim, 28 Drawing Sheets

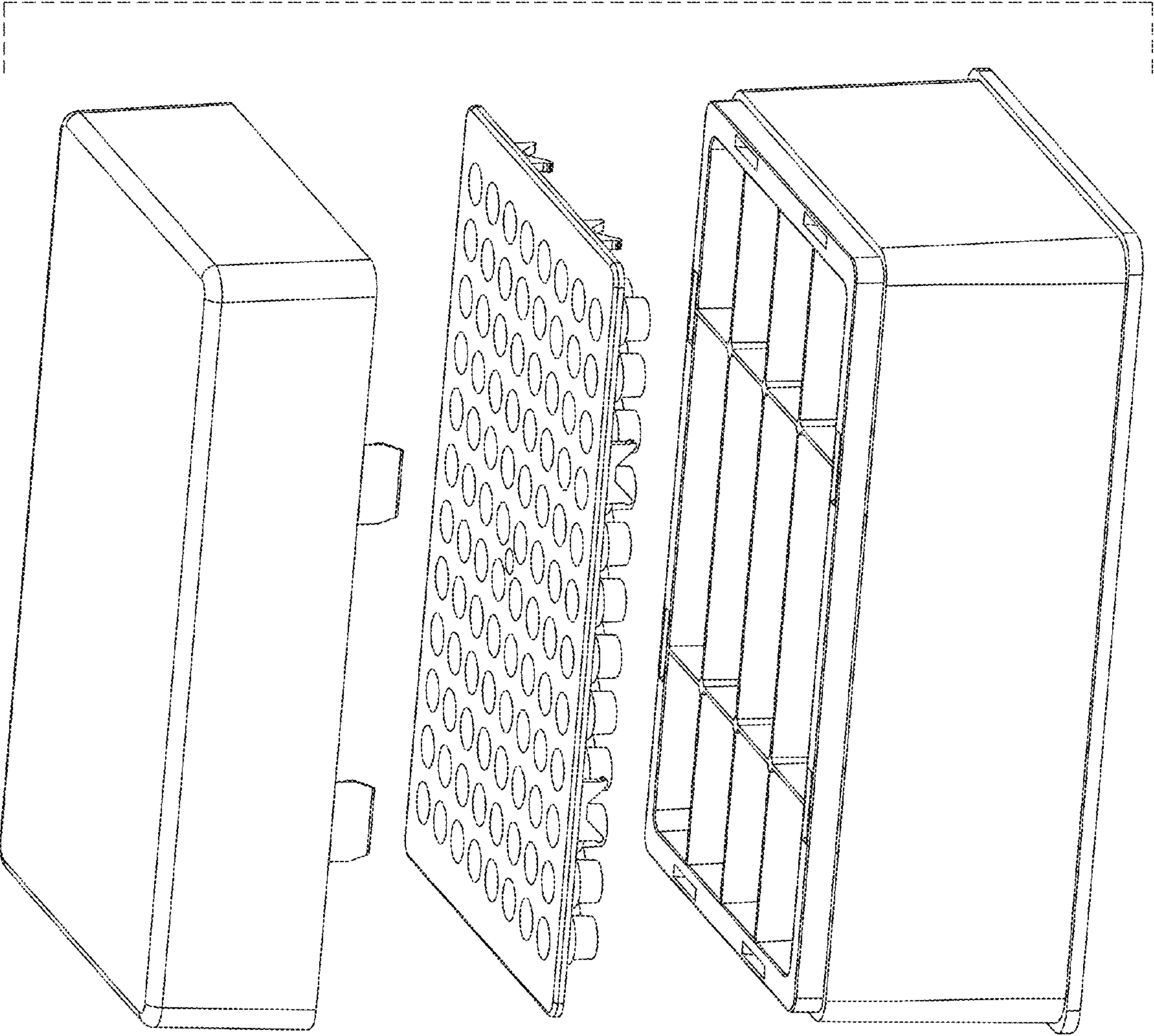


FIG. 1

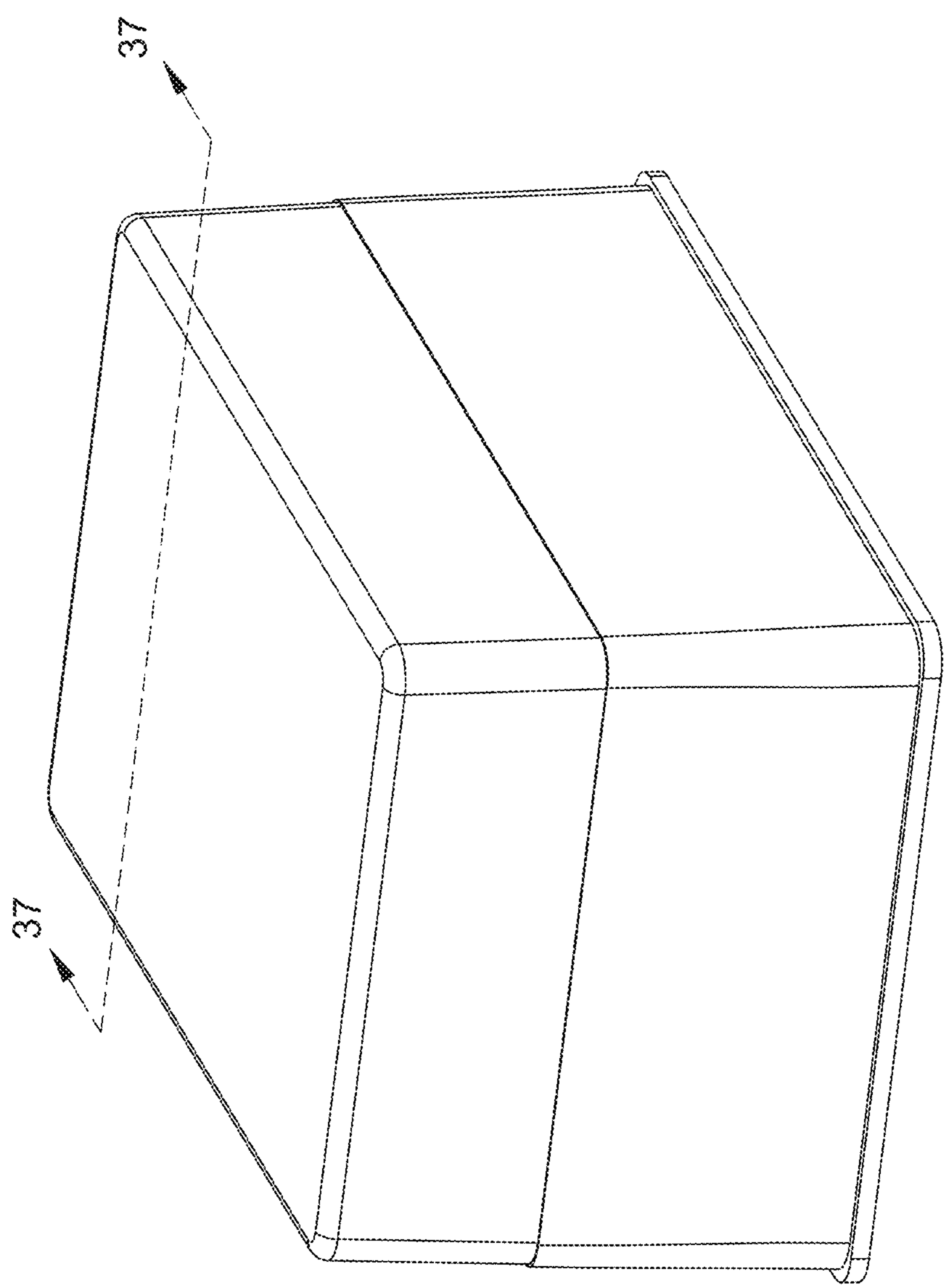


FIG. 2

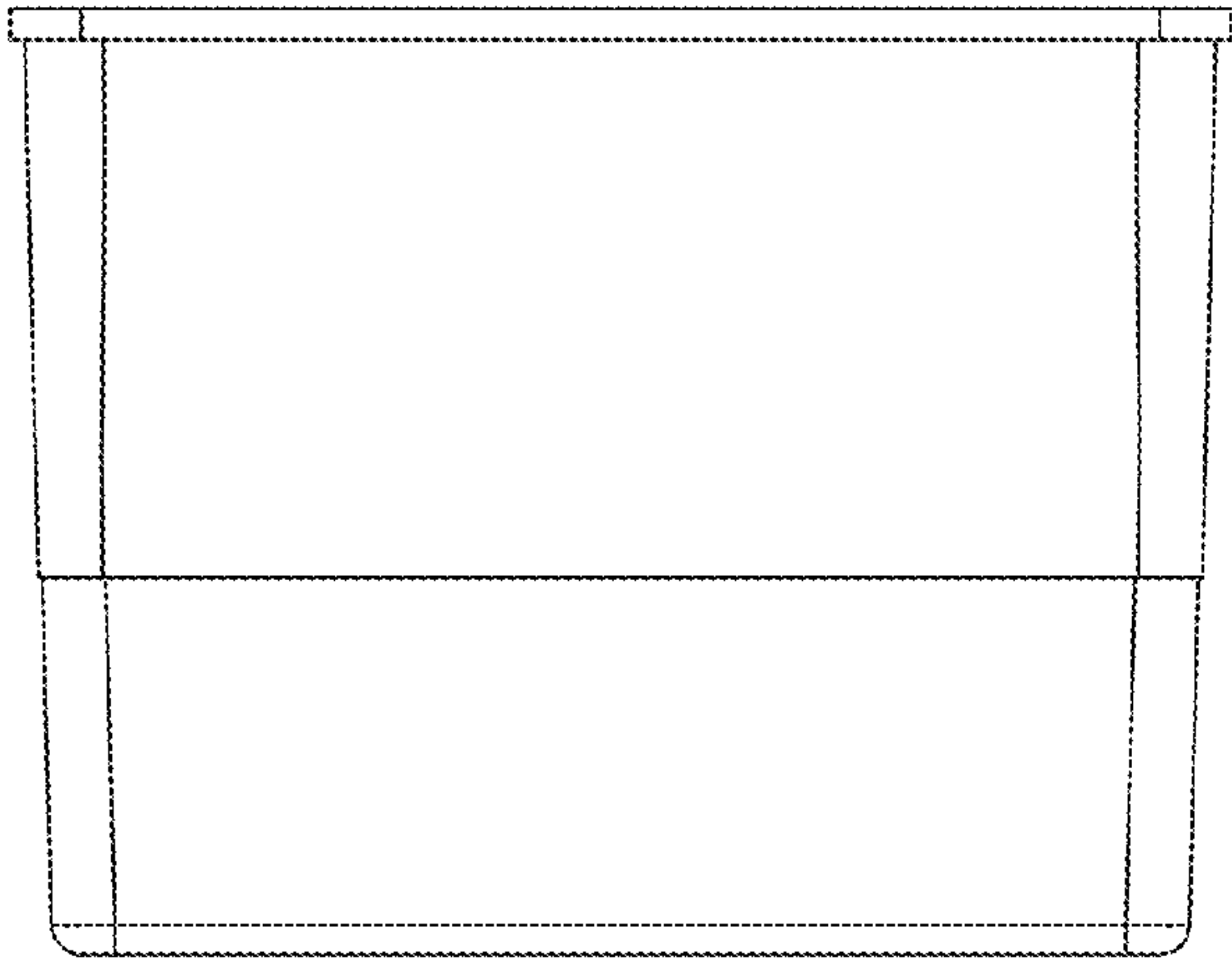


FIG. 4

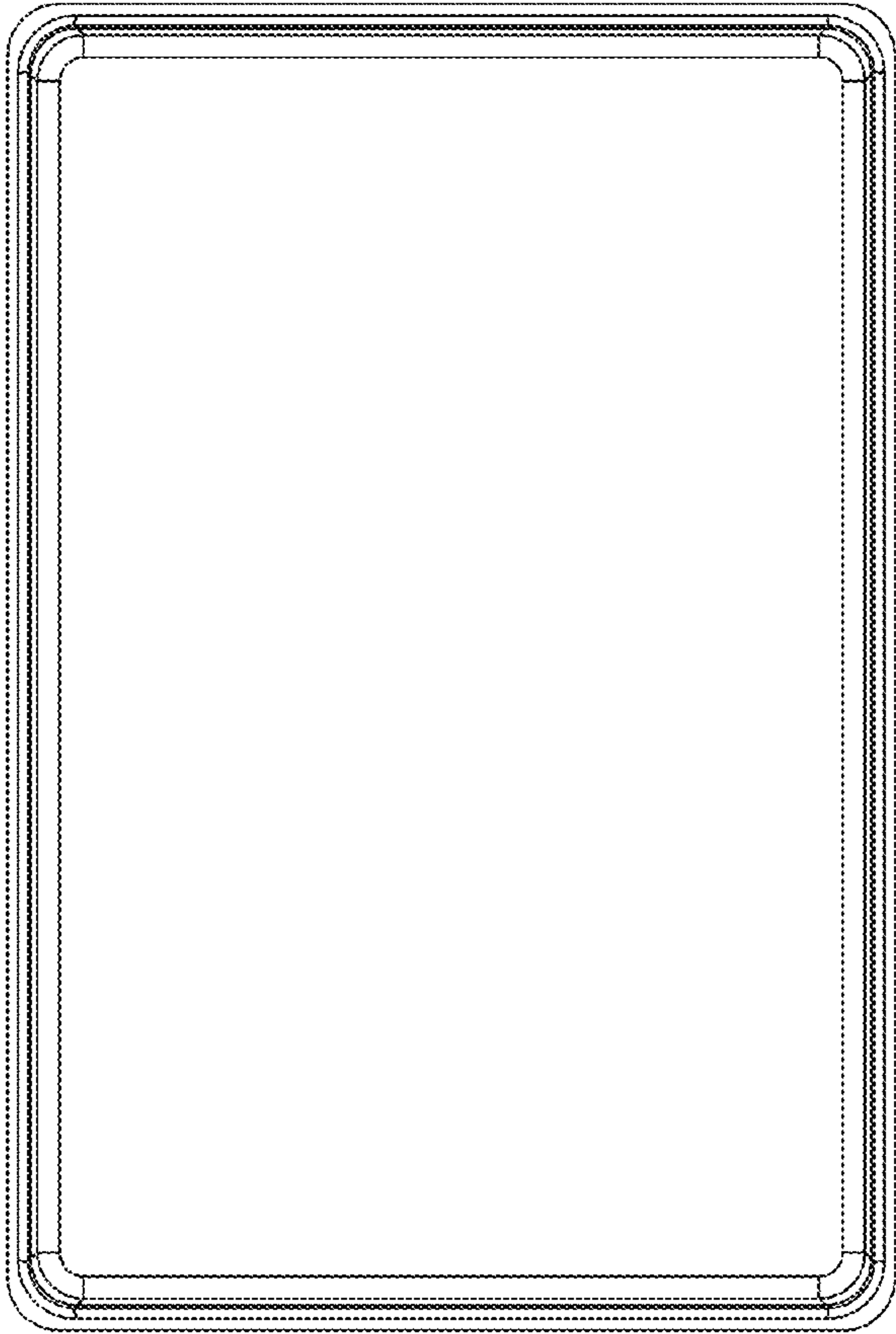


FIG. 3

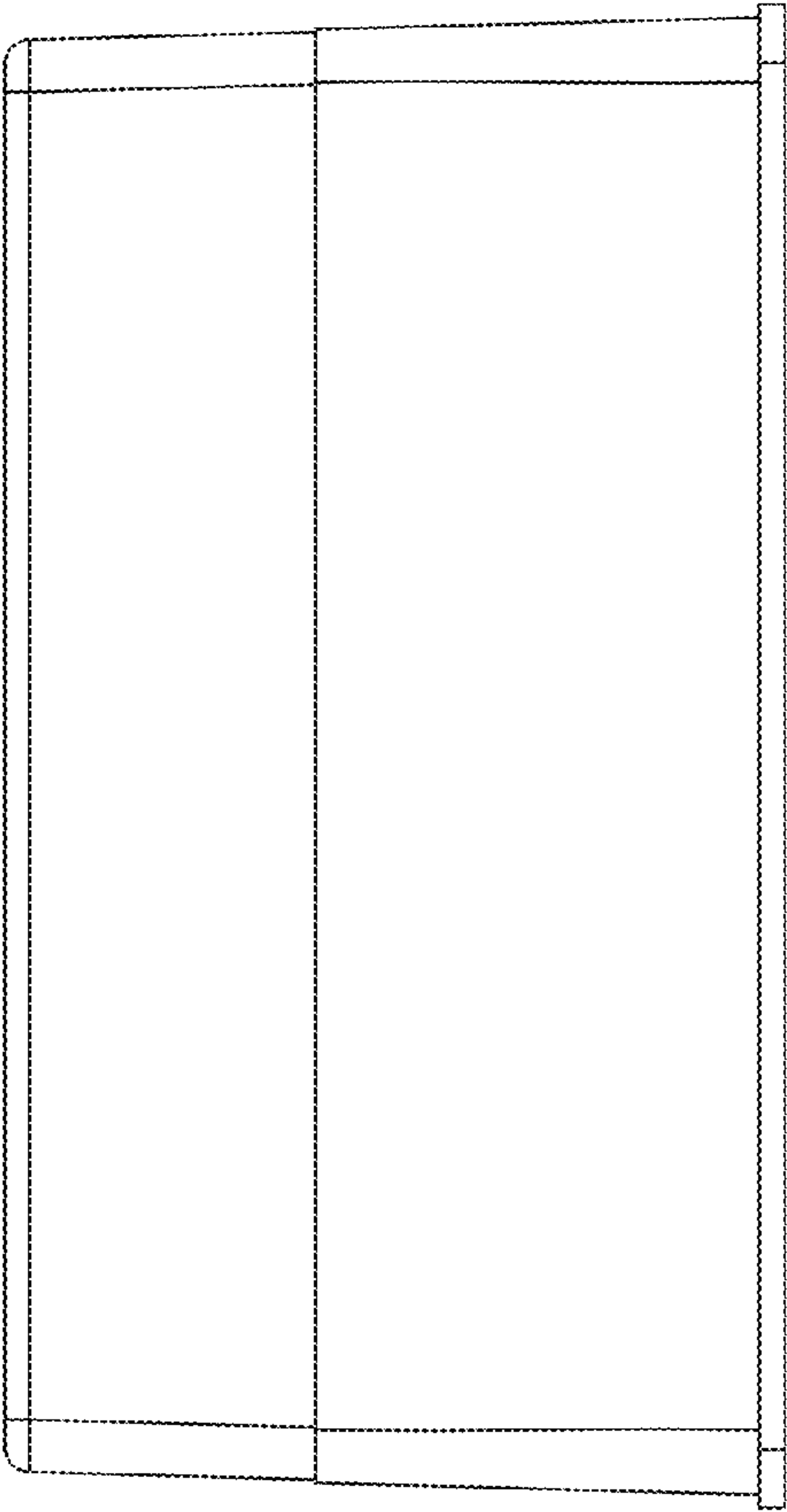


FIG. 5

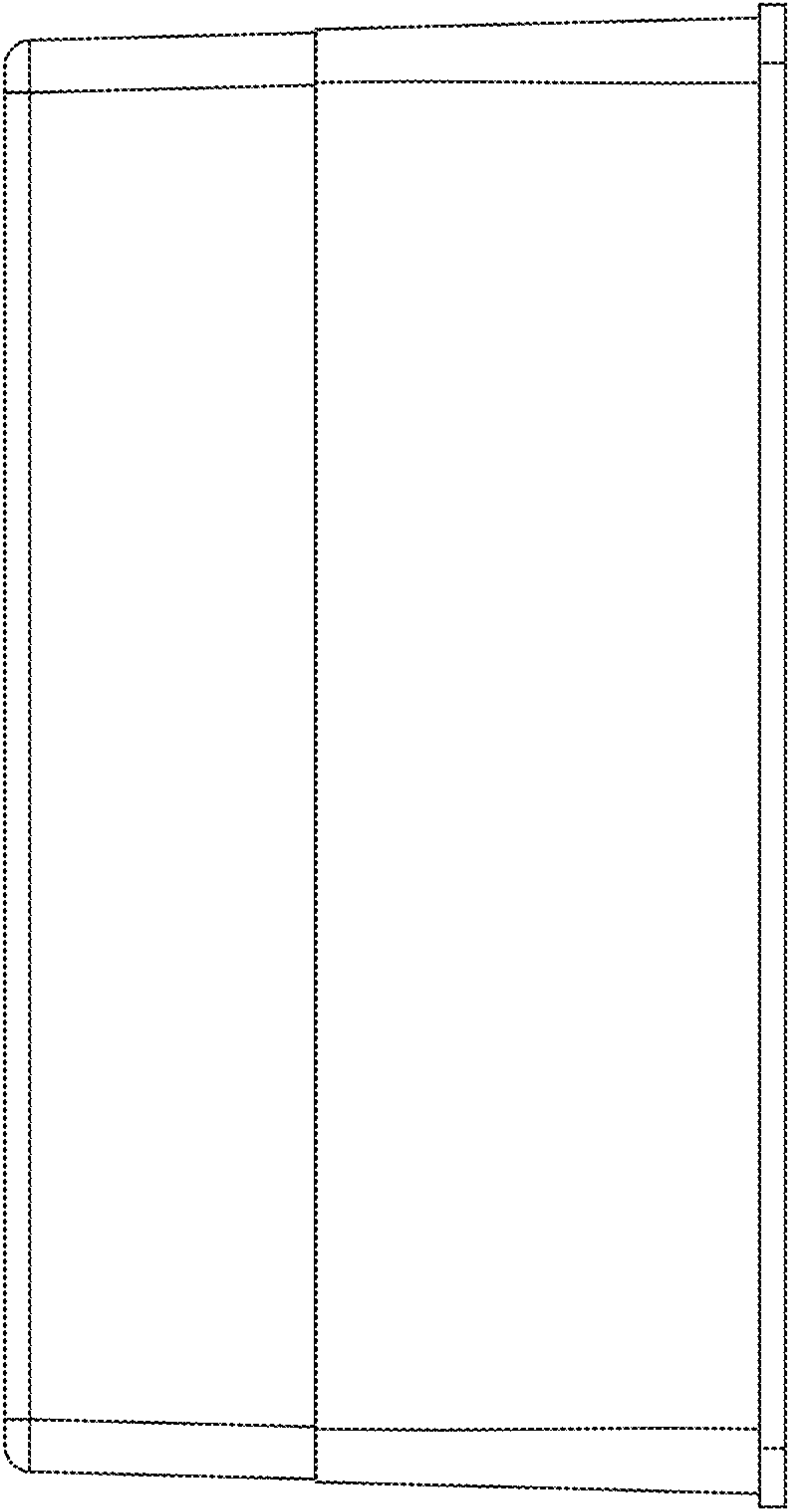


FIG. 6

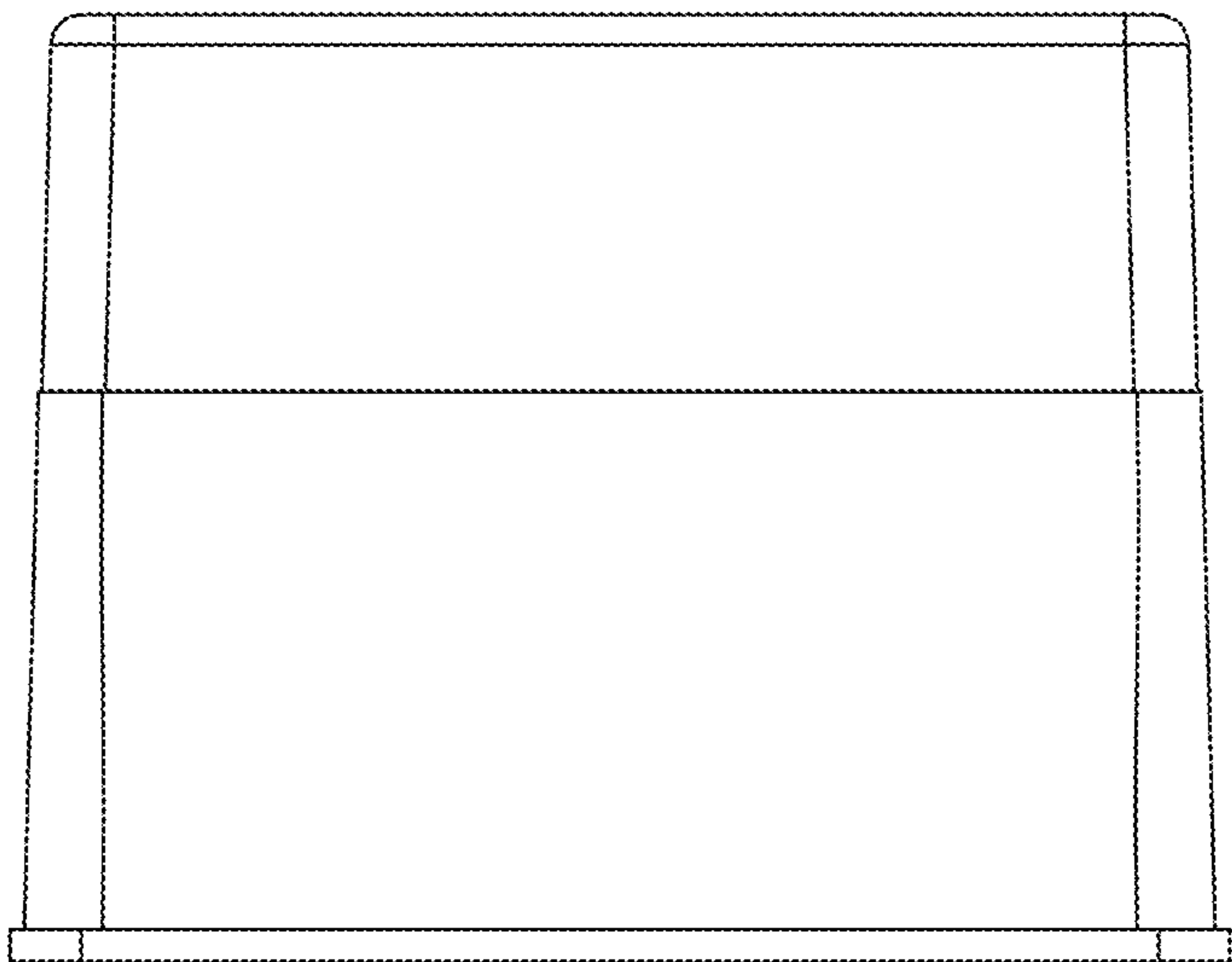


FIG. 7

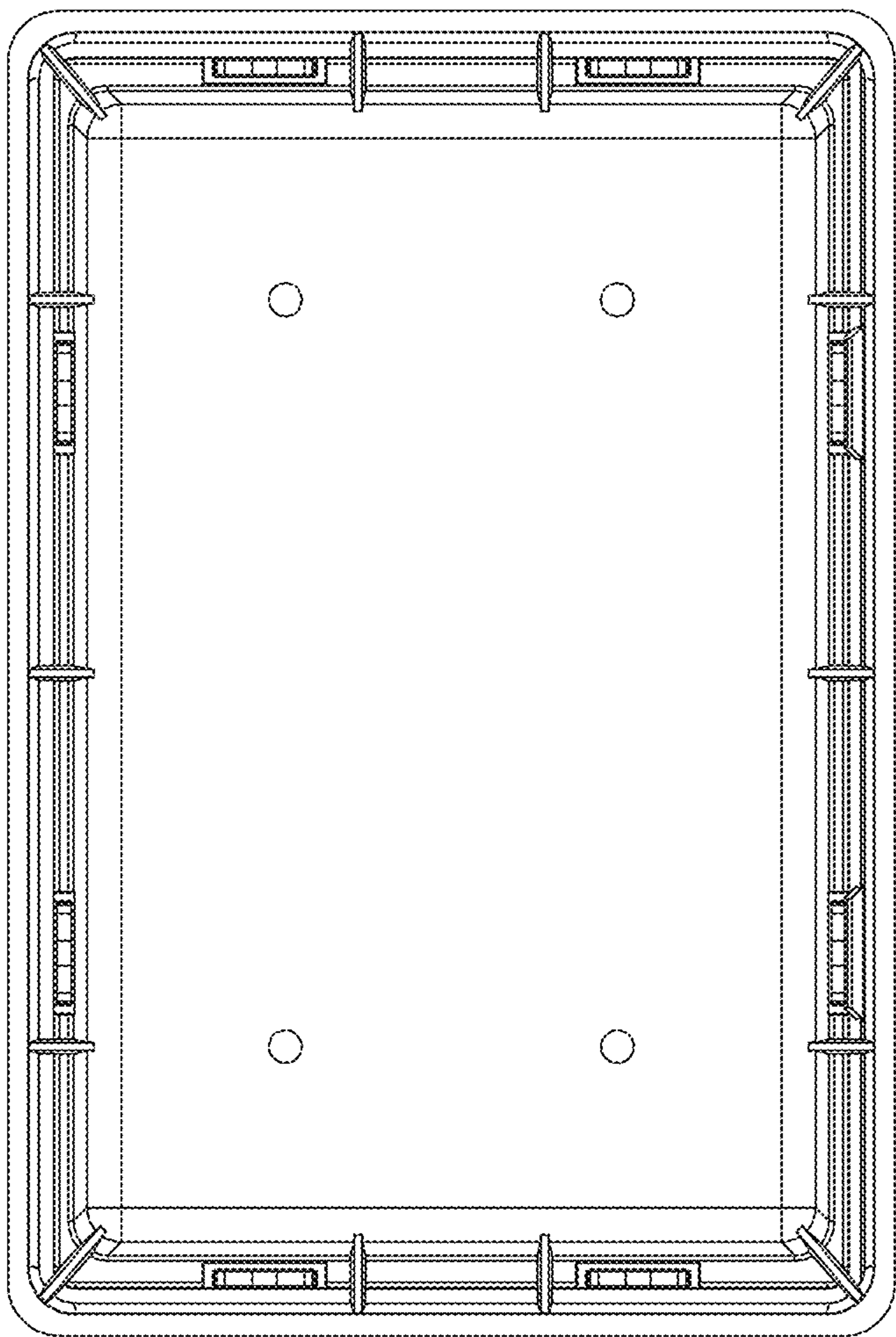


FIG. 8

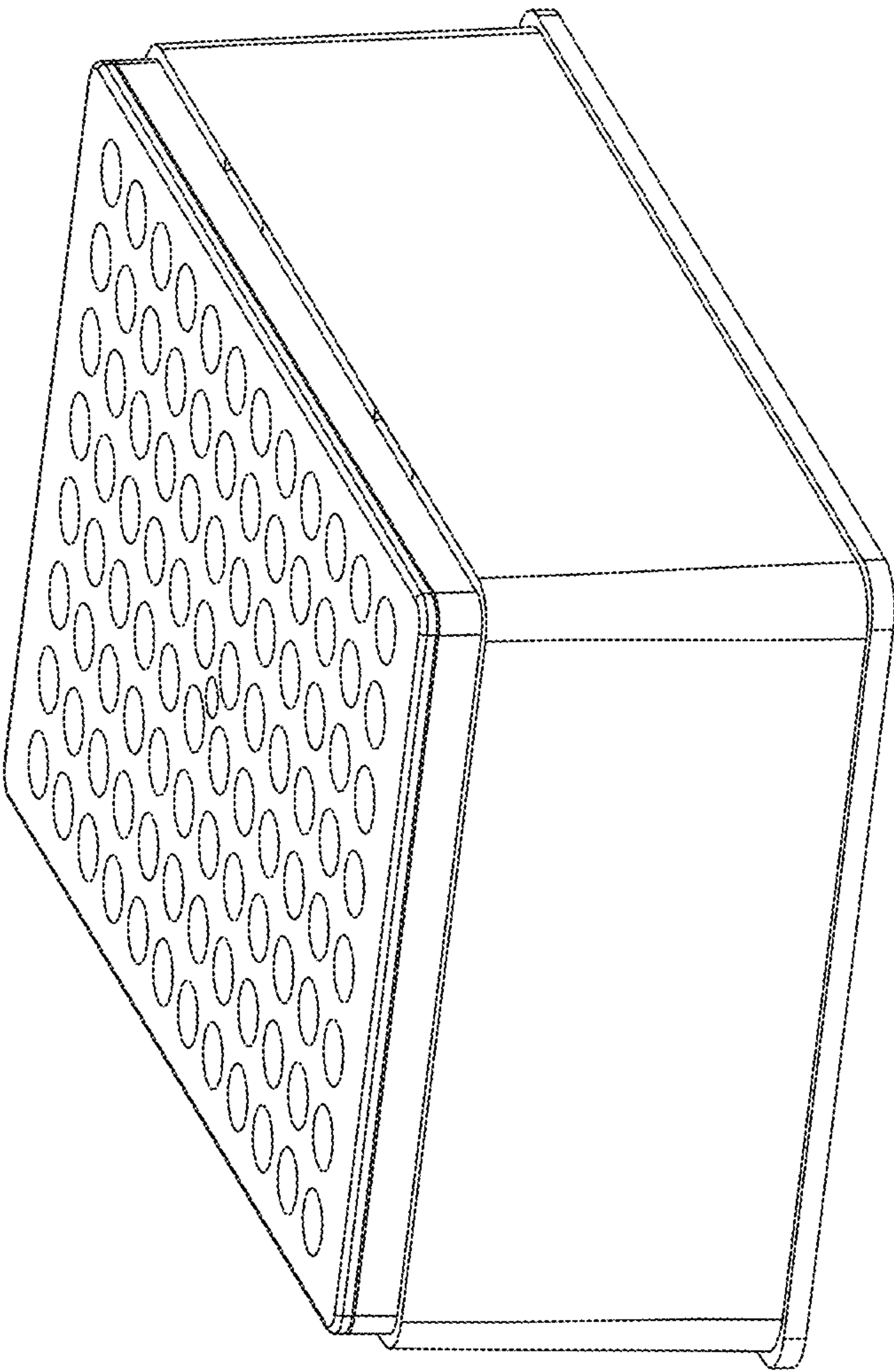


FIG. 9

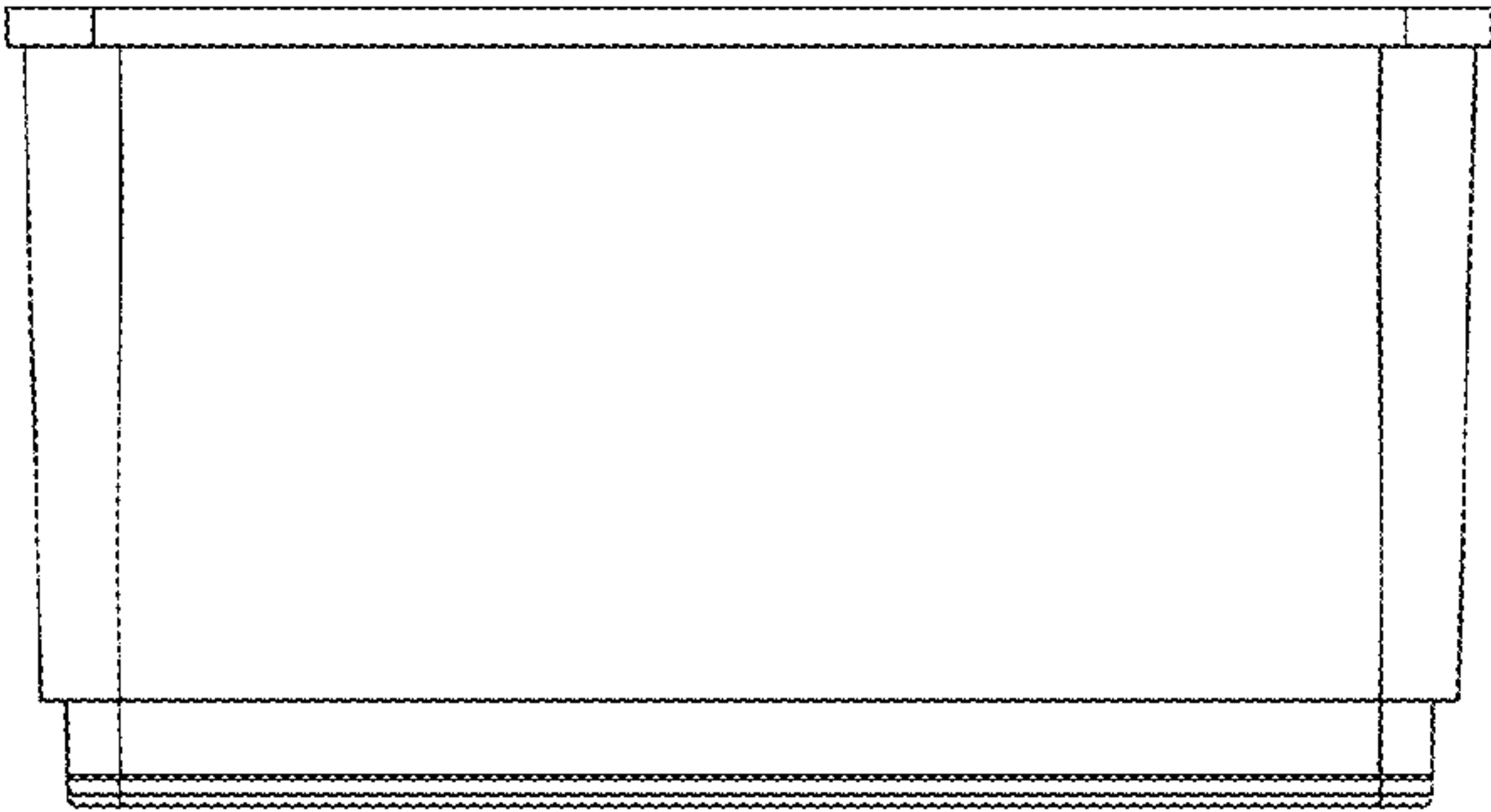


FIG. 12

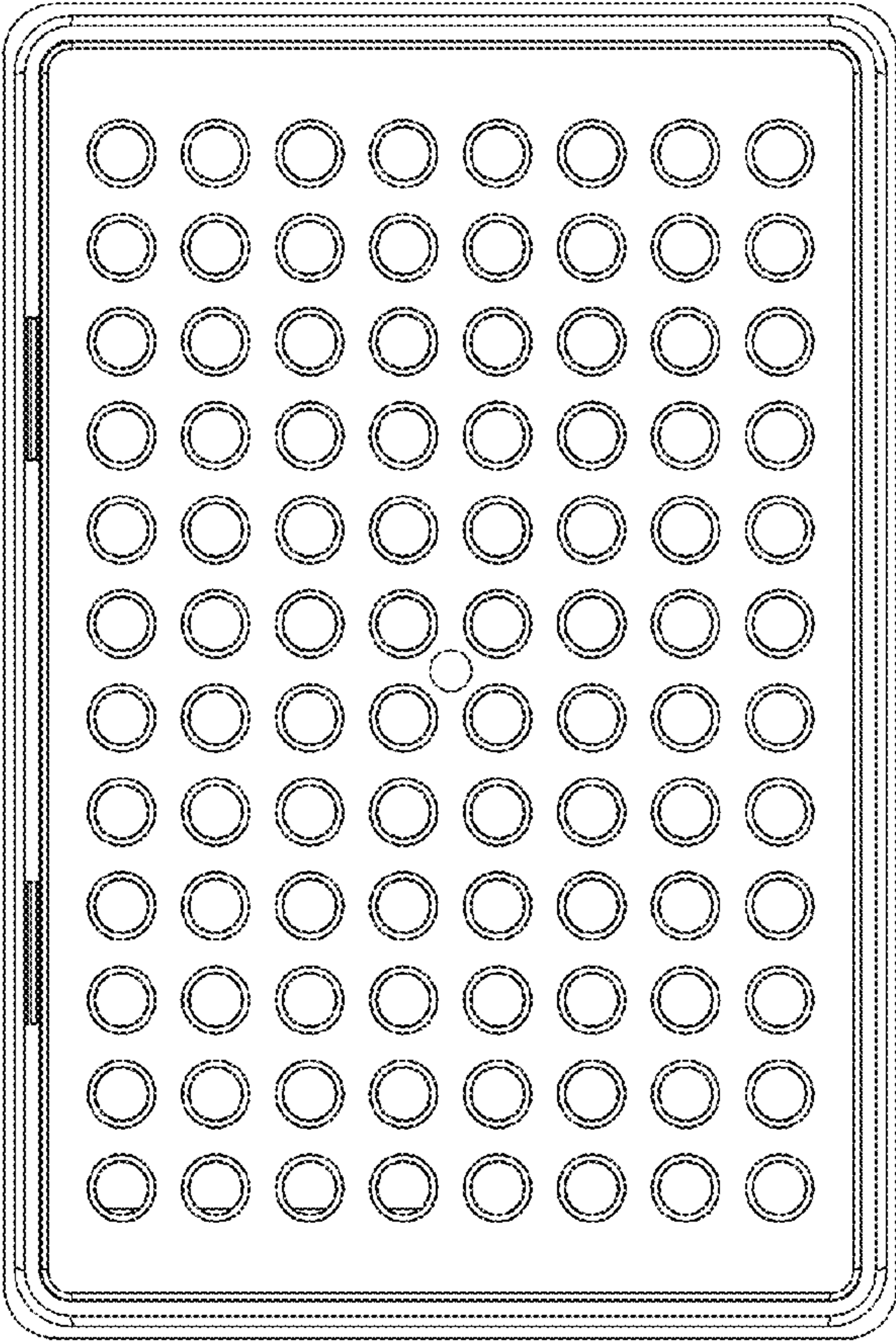


FIG. 10

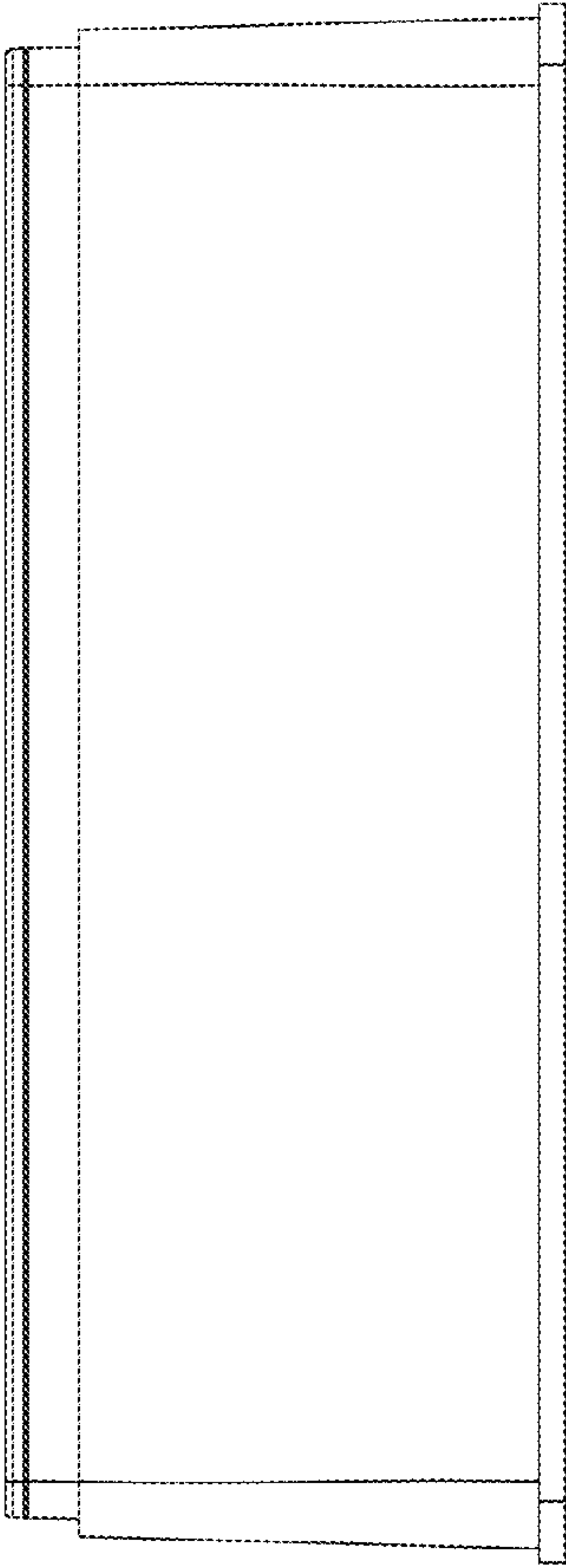


FIG. 11

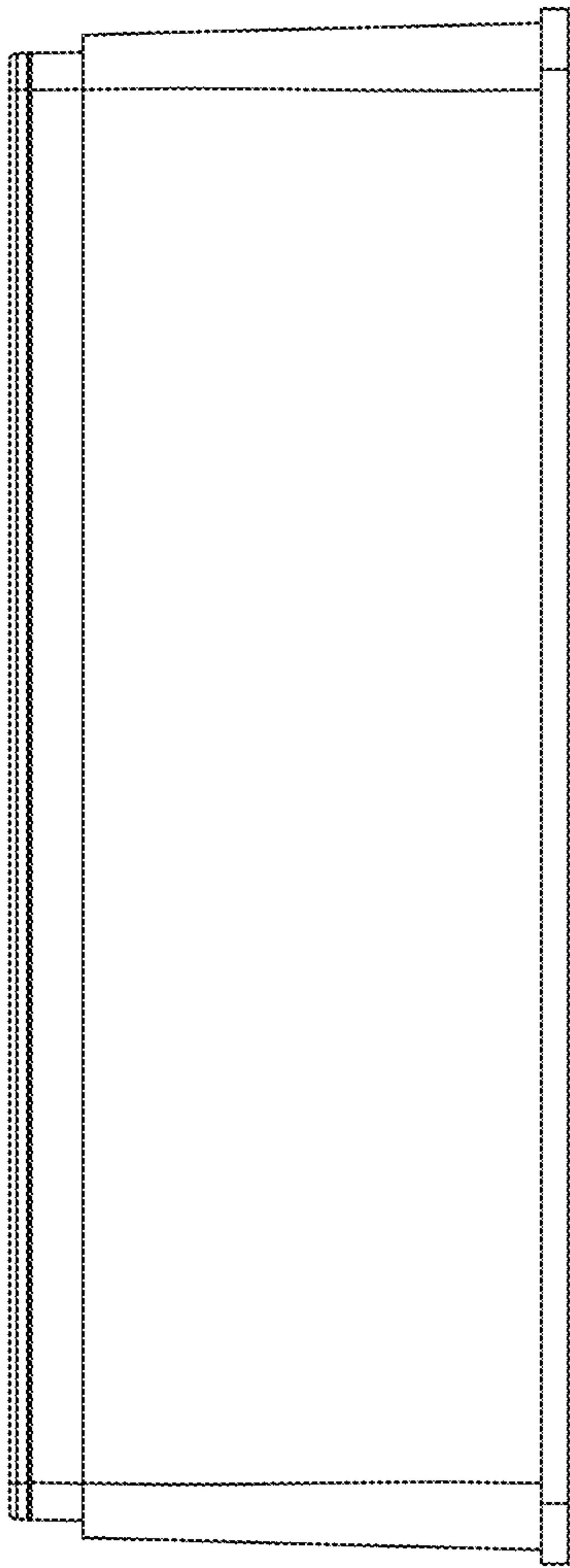


FIG. 13

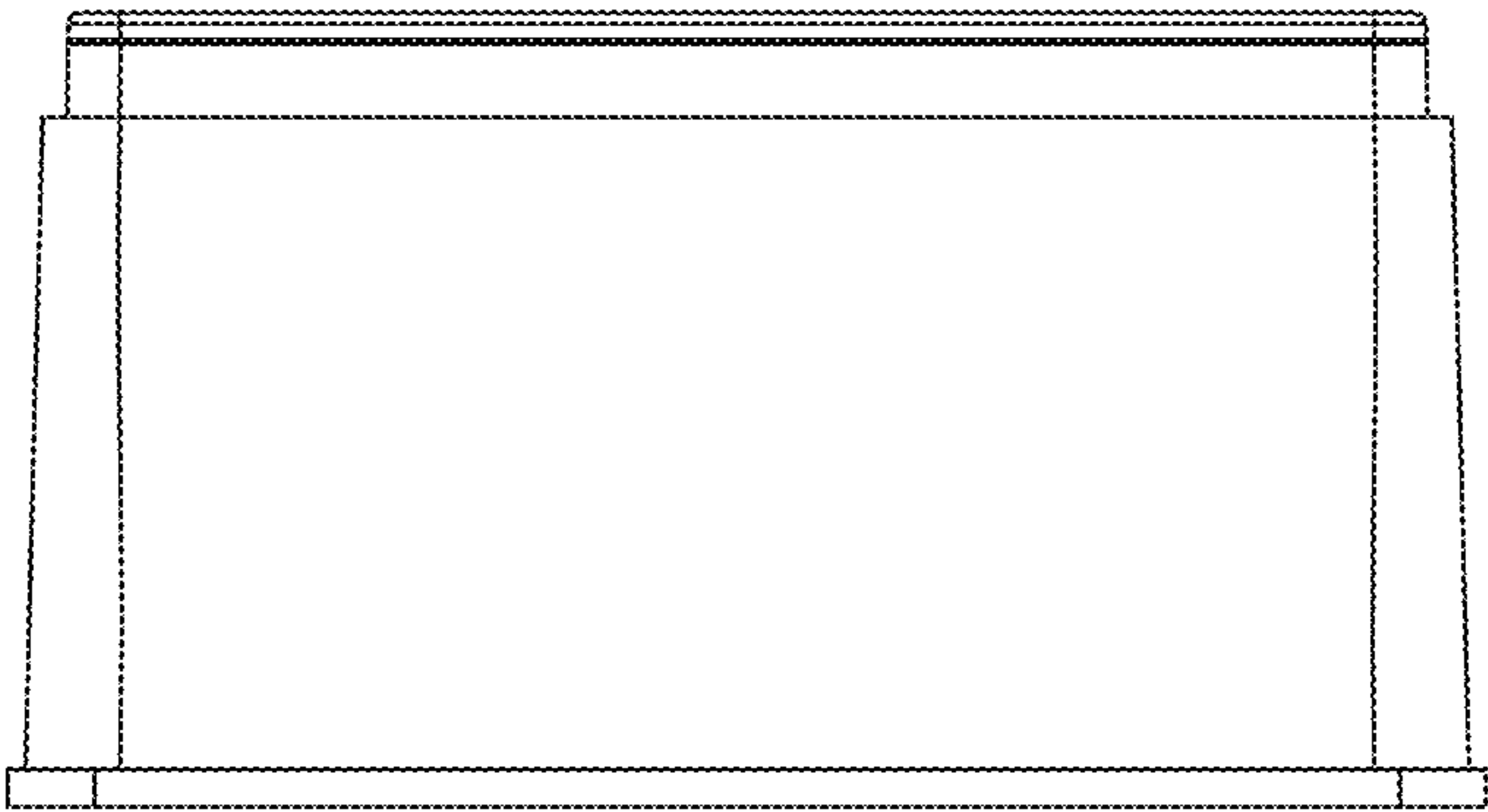


FIG. 14

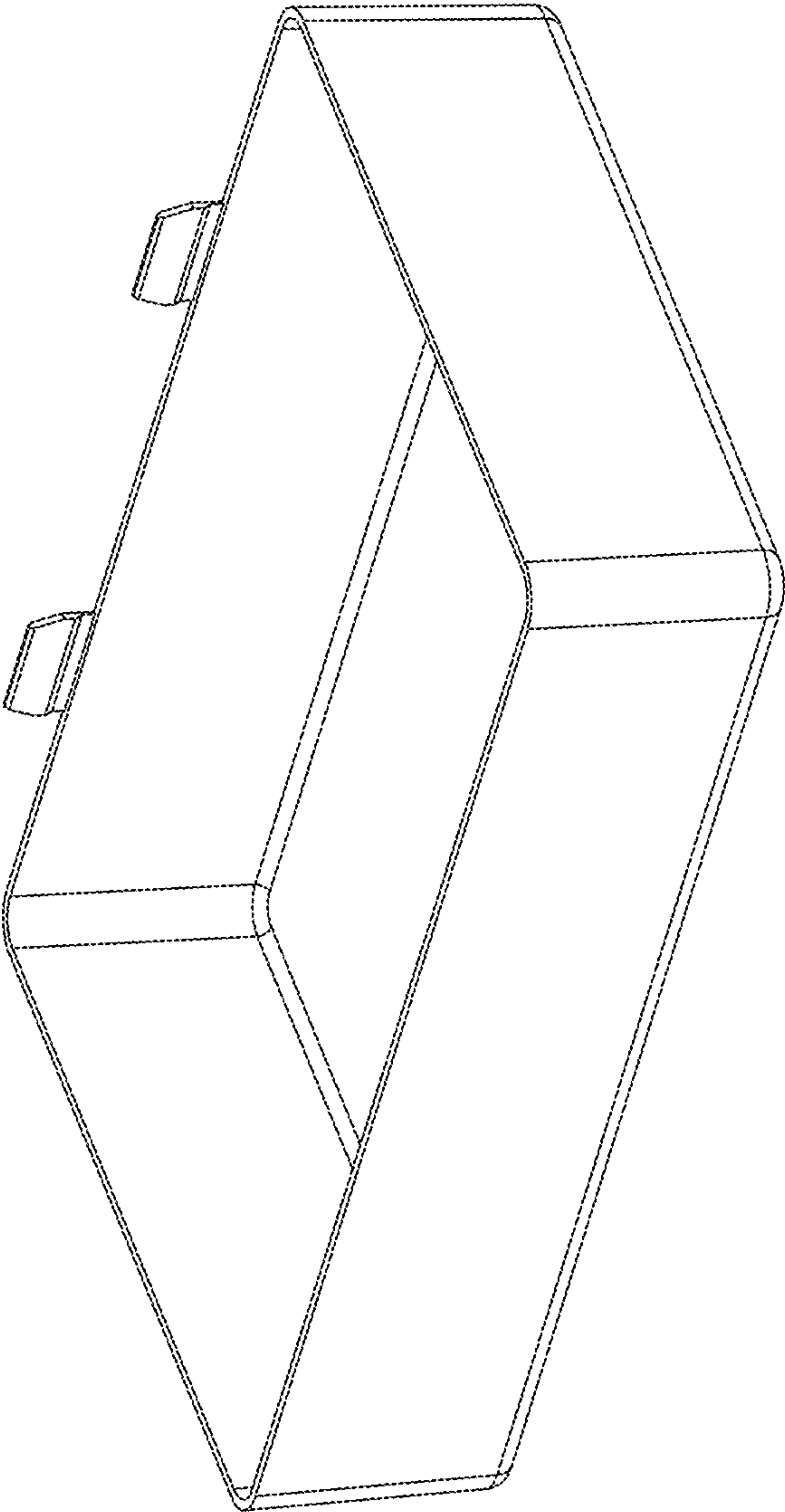


FIG. 15

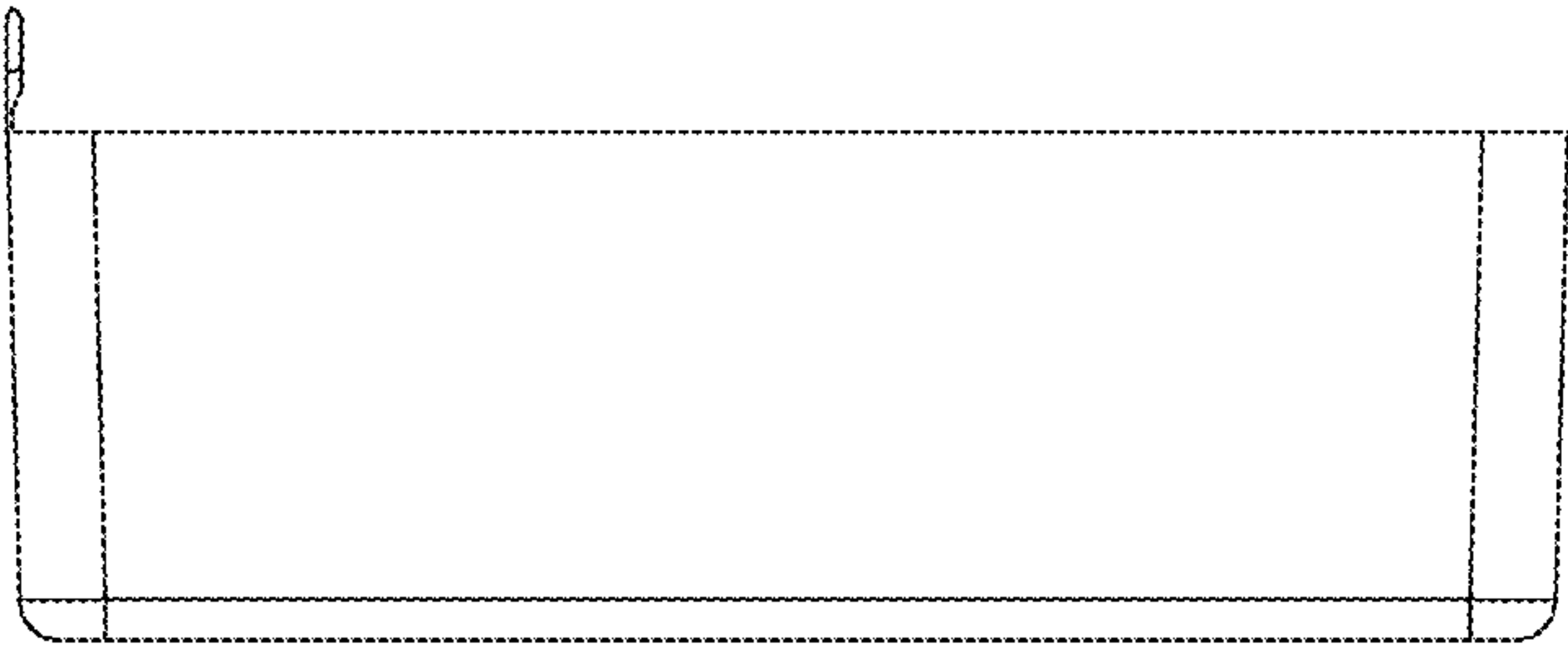


FIG. 19

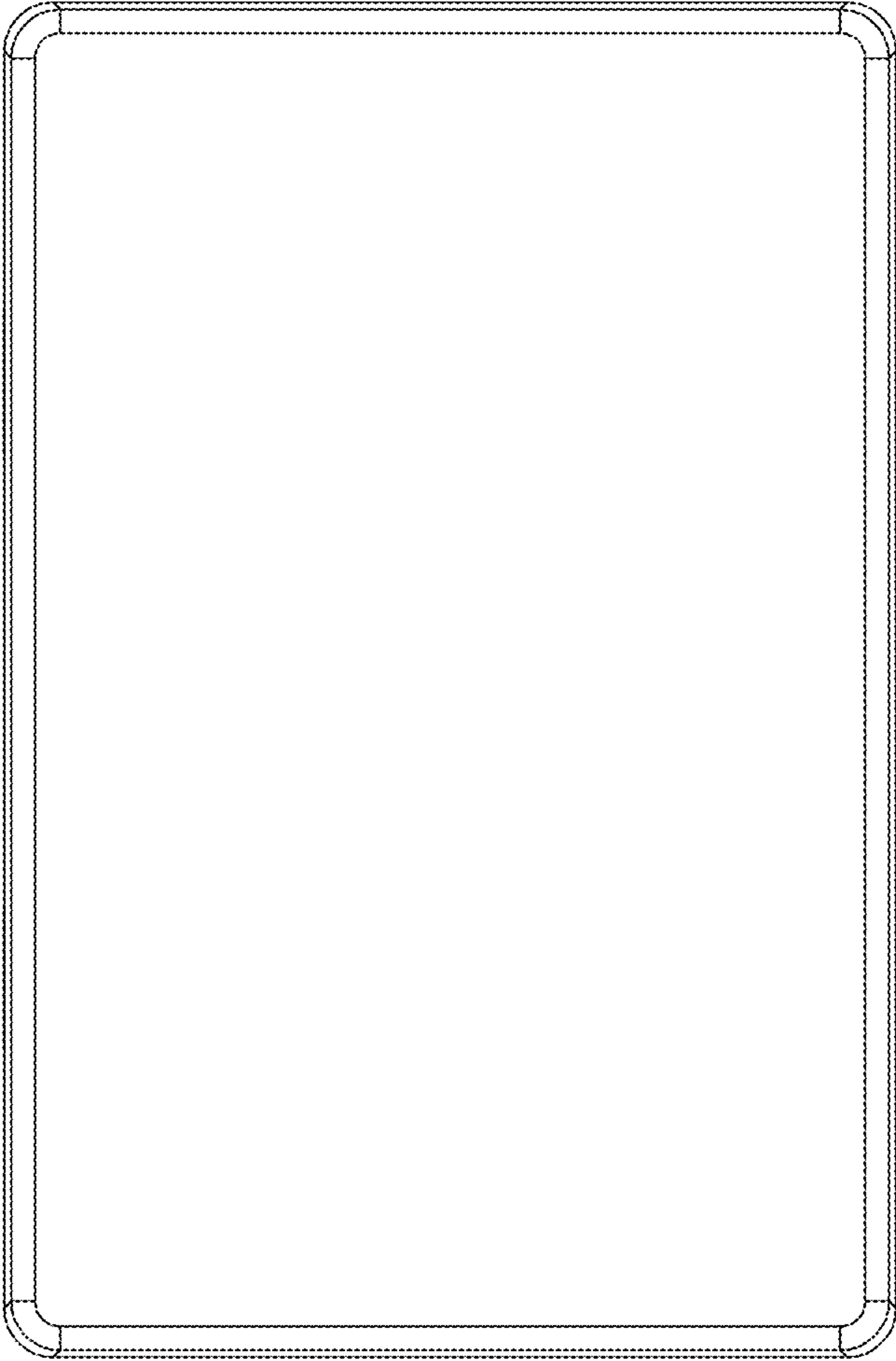


FIG. 16

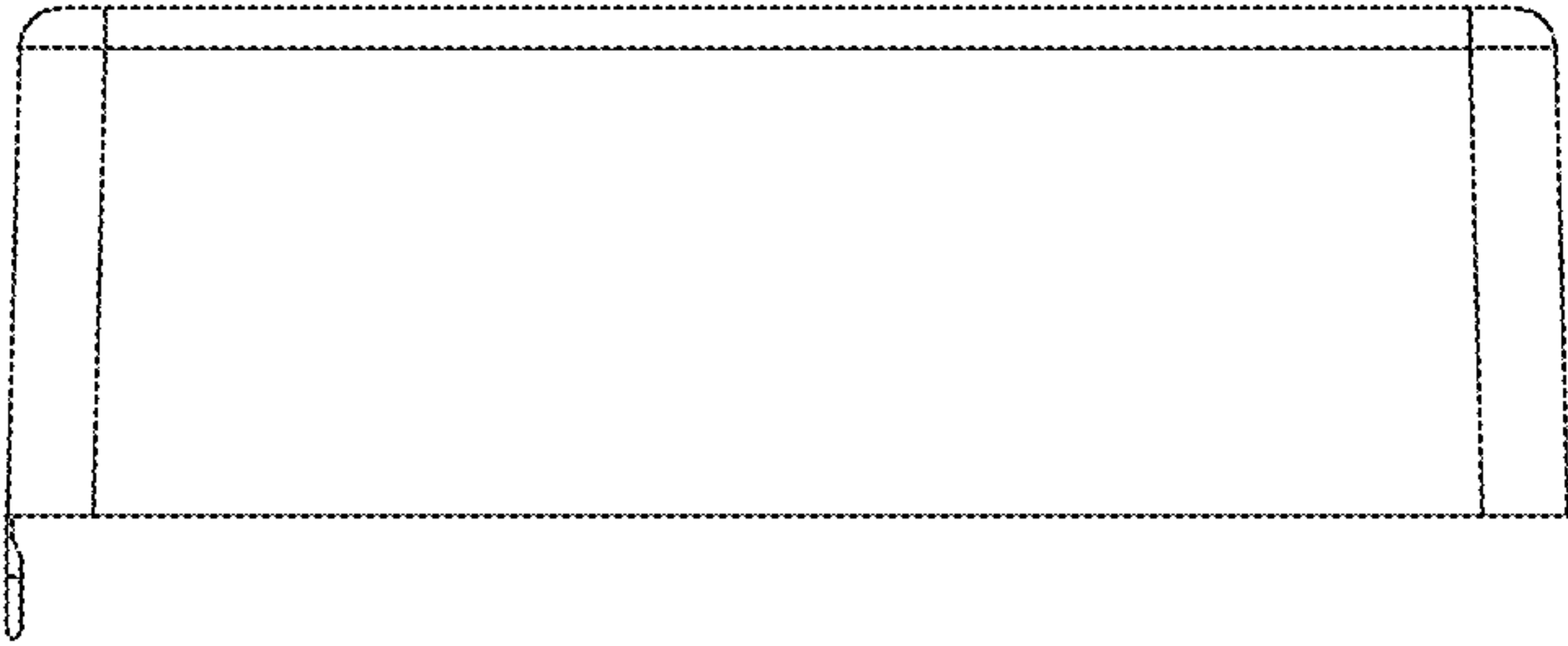


FIG. 18

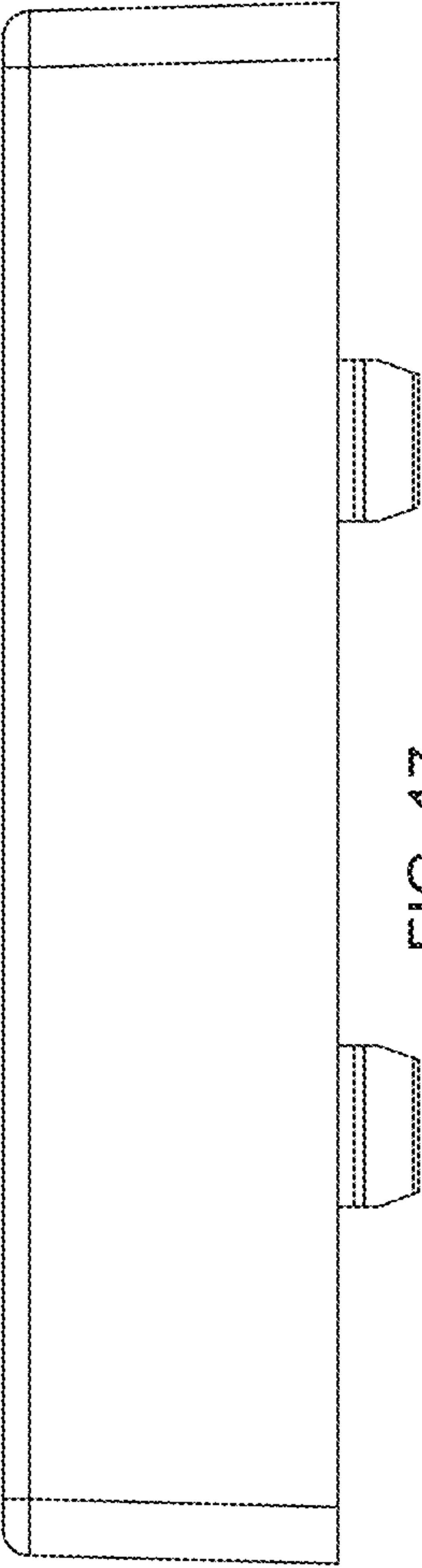


FIG. 17

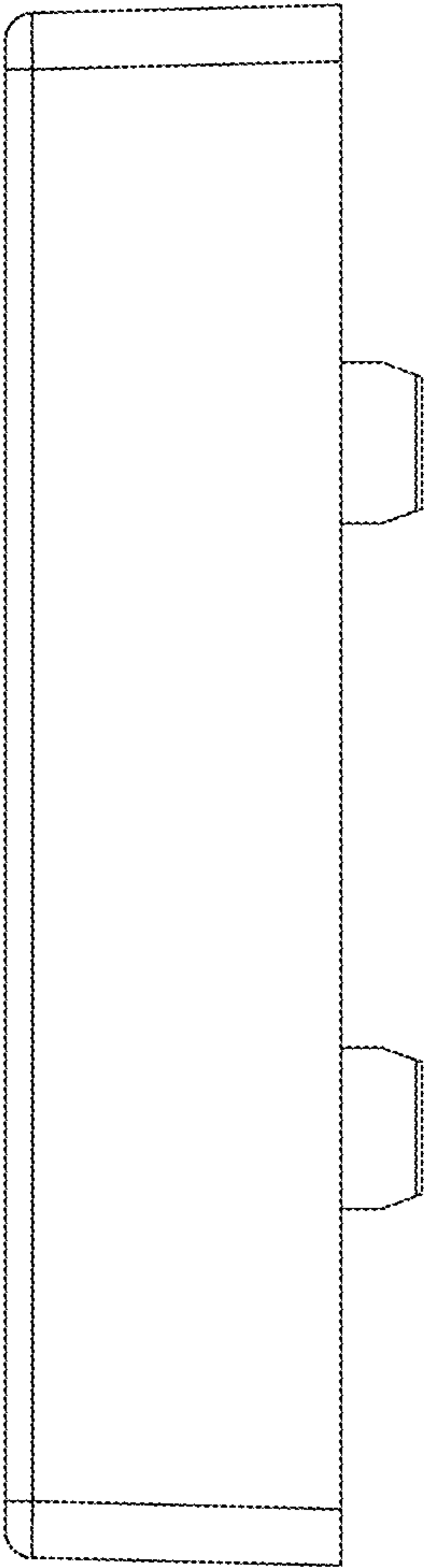


FIG. 20

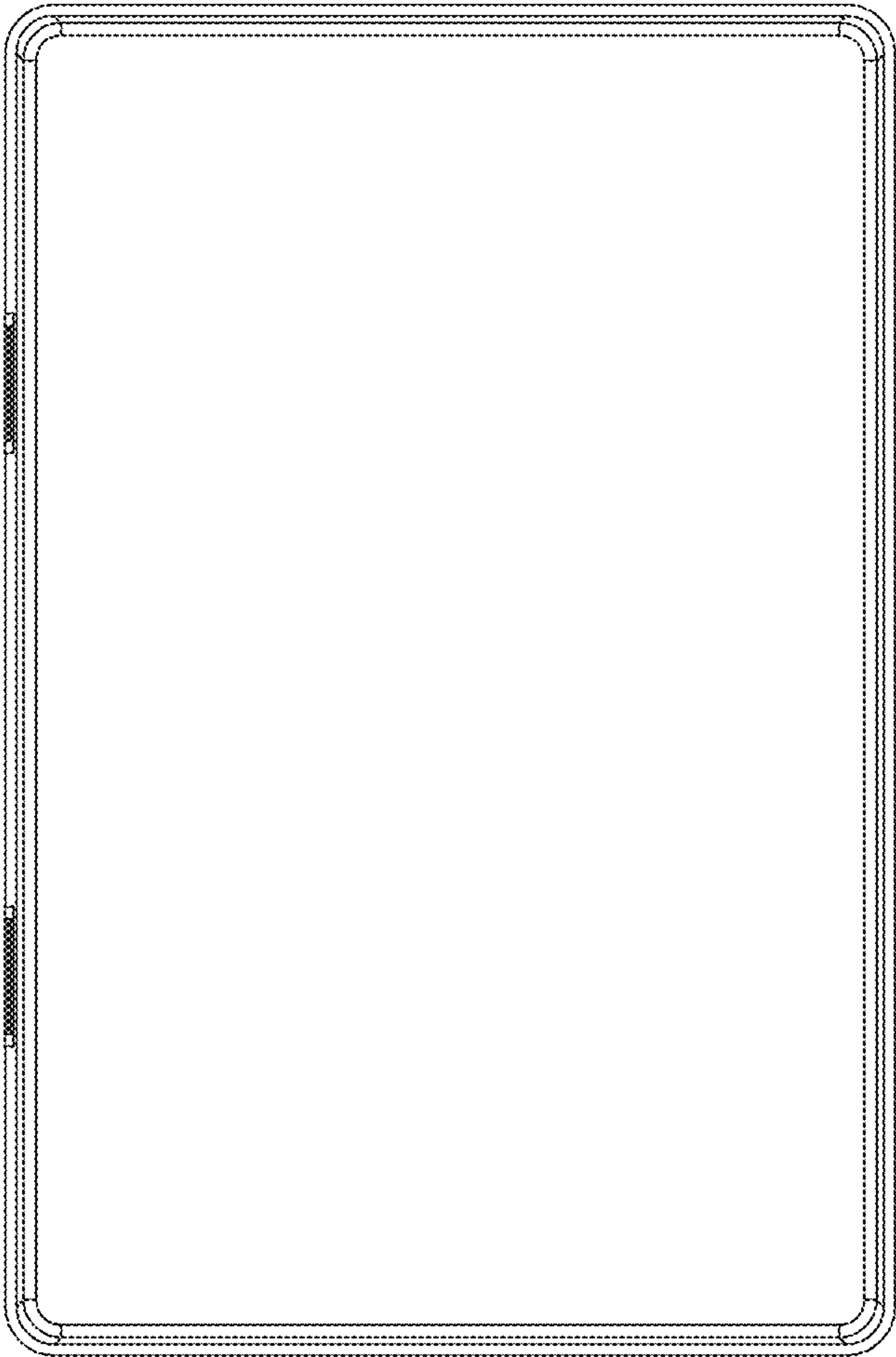


FIG. 21

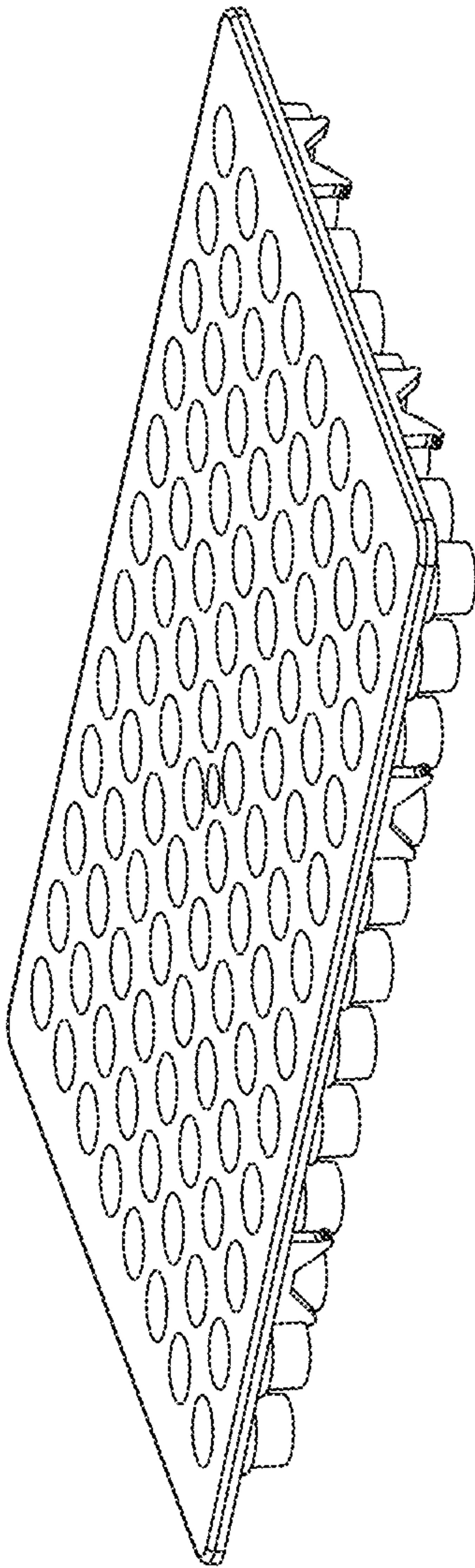


FIG. 22



FIG. 25

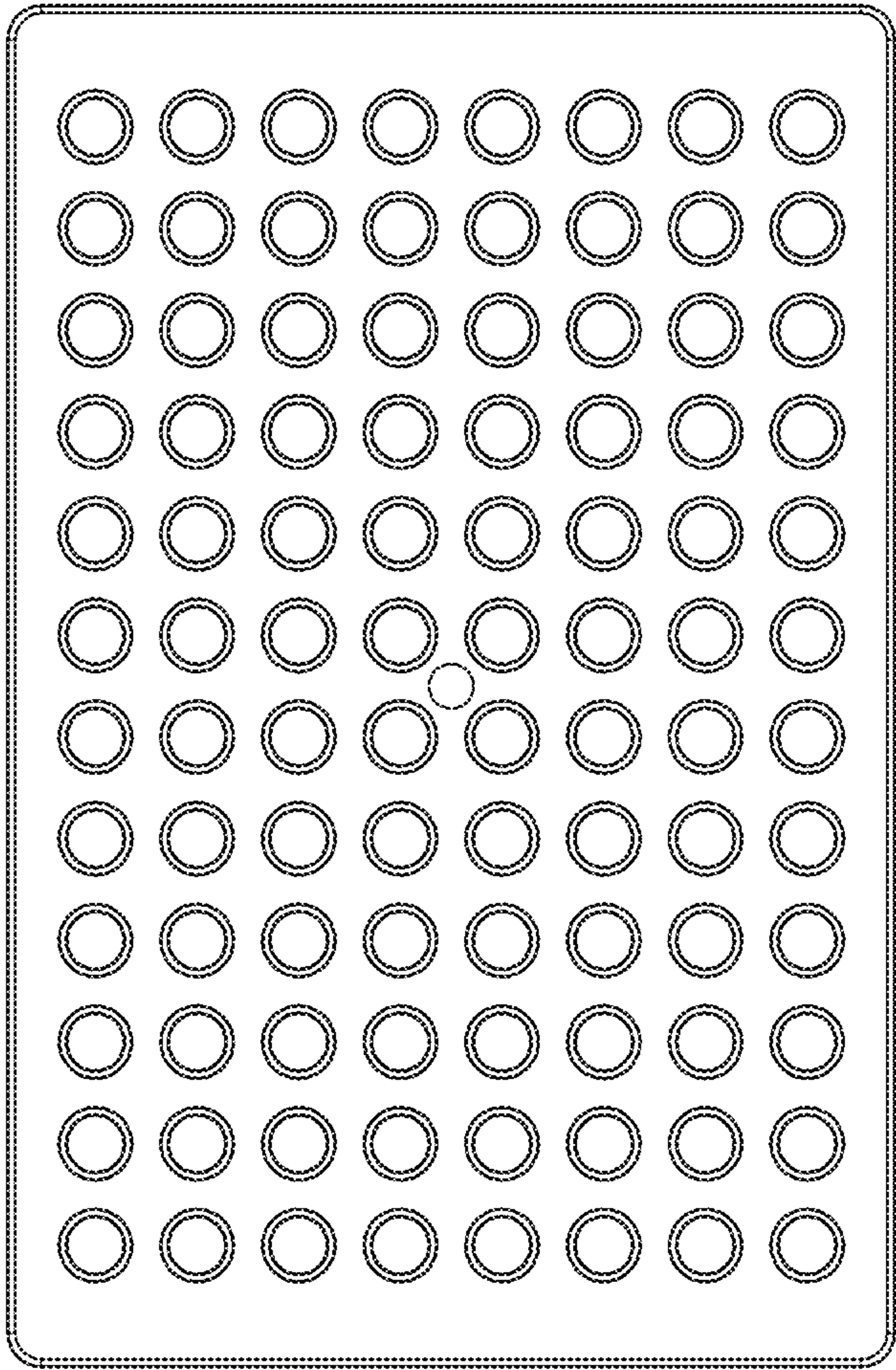


FIG. 23



FIG. 24



FIG. 26



FIG. 27

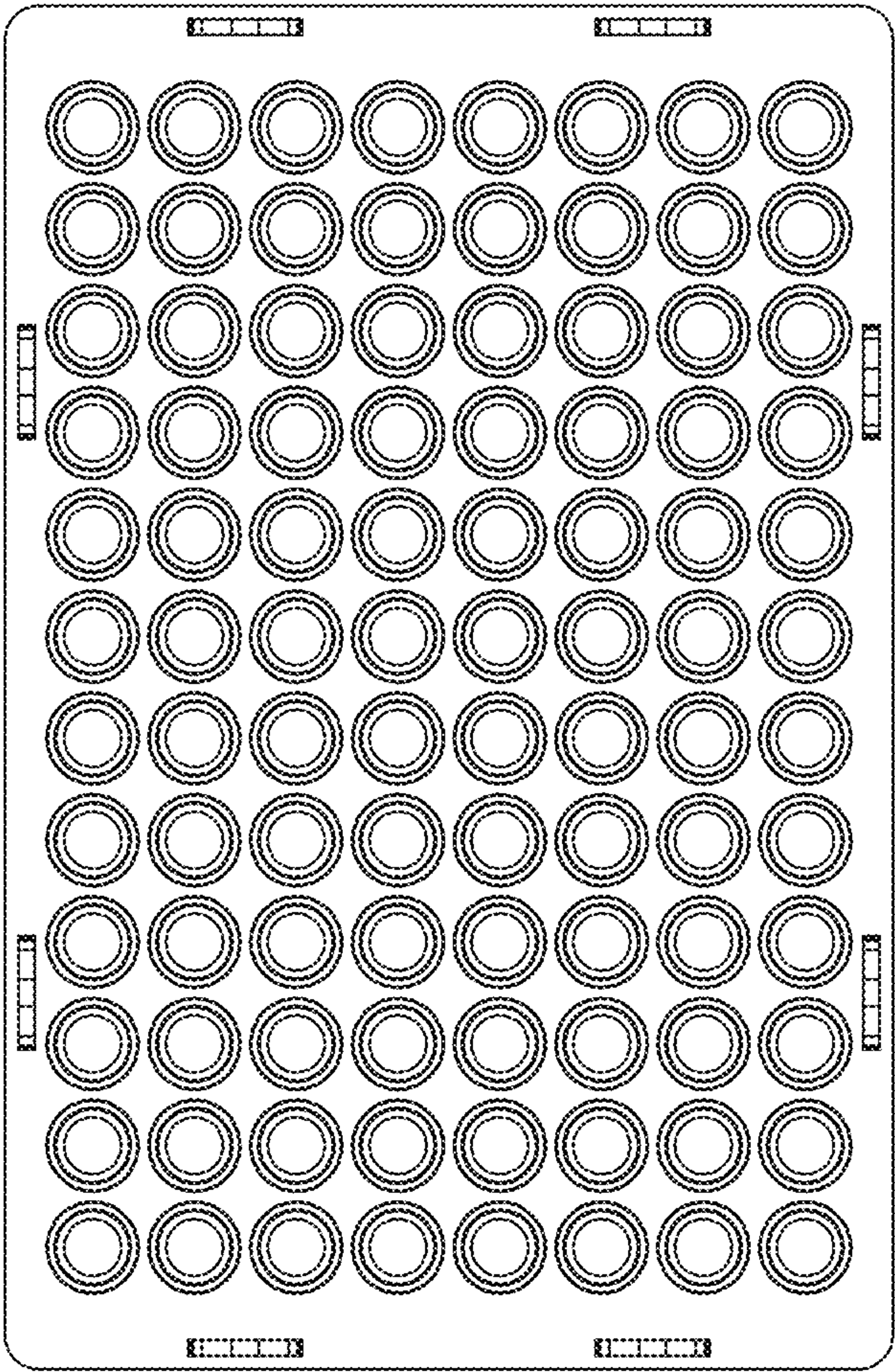


FIG. 28

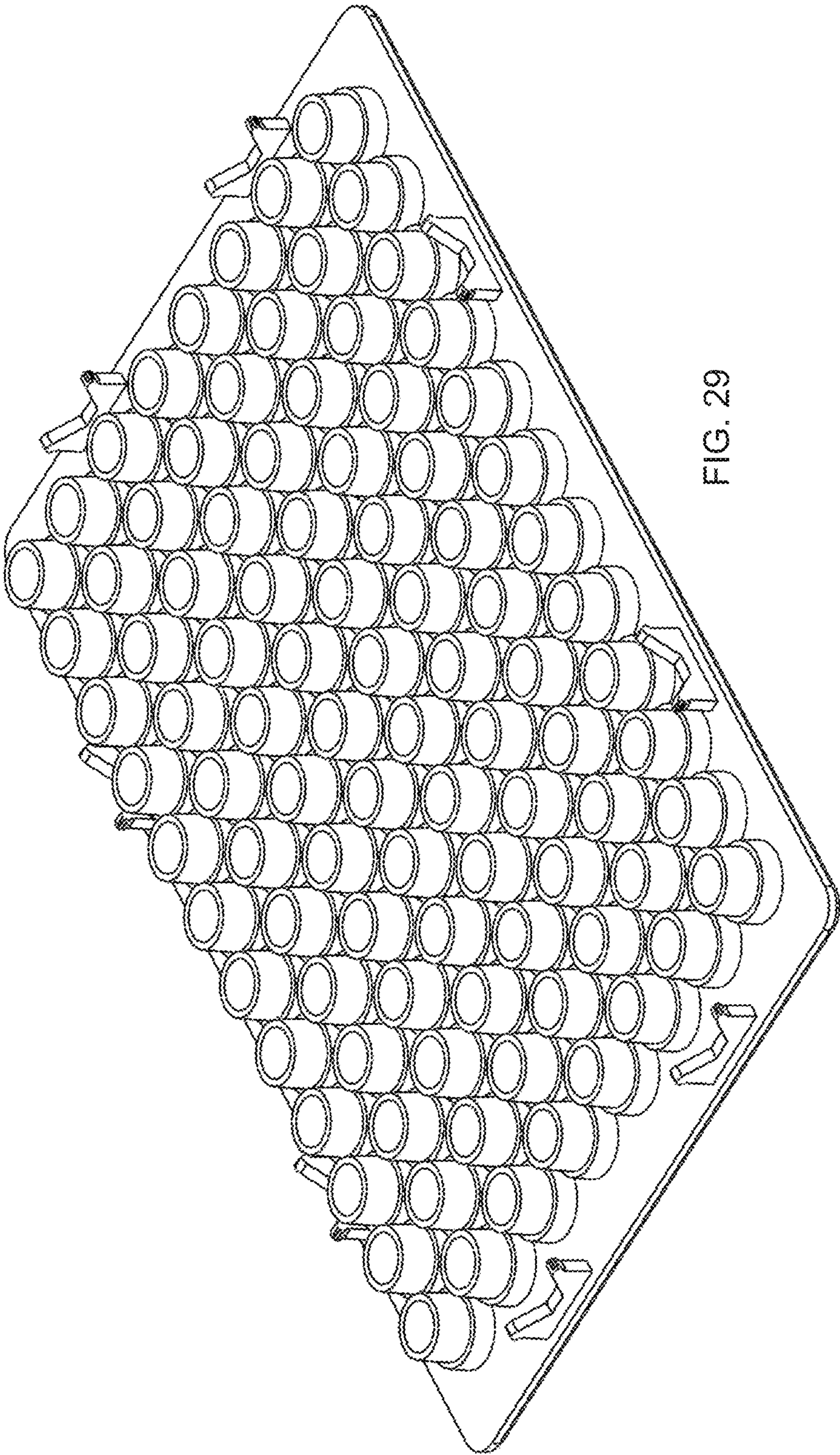


FIG. 29

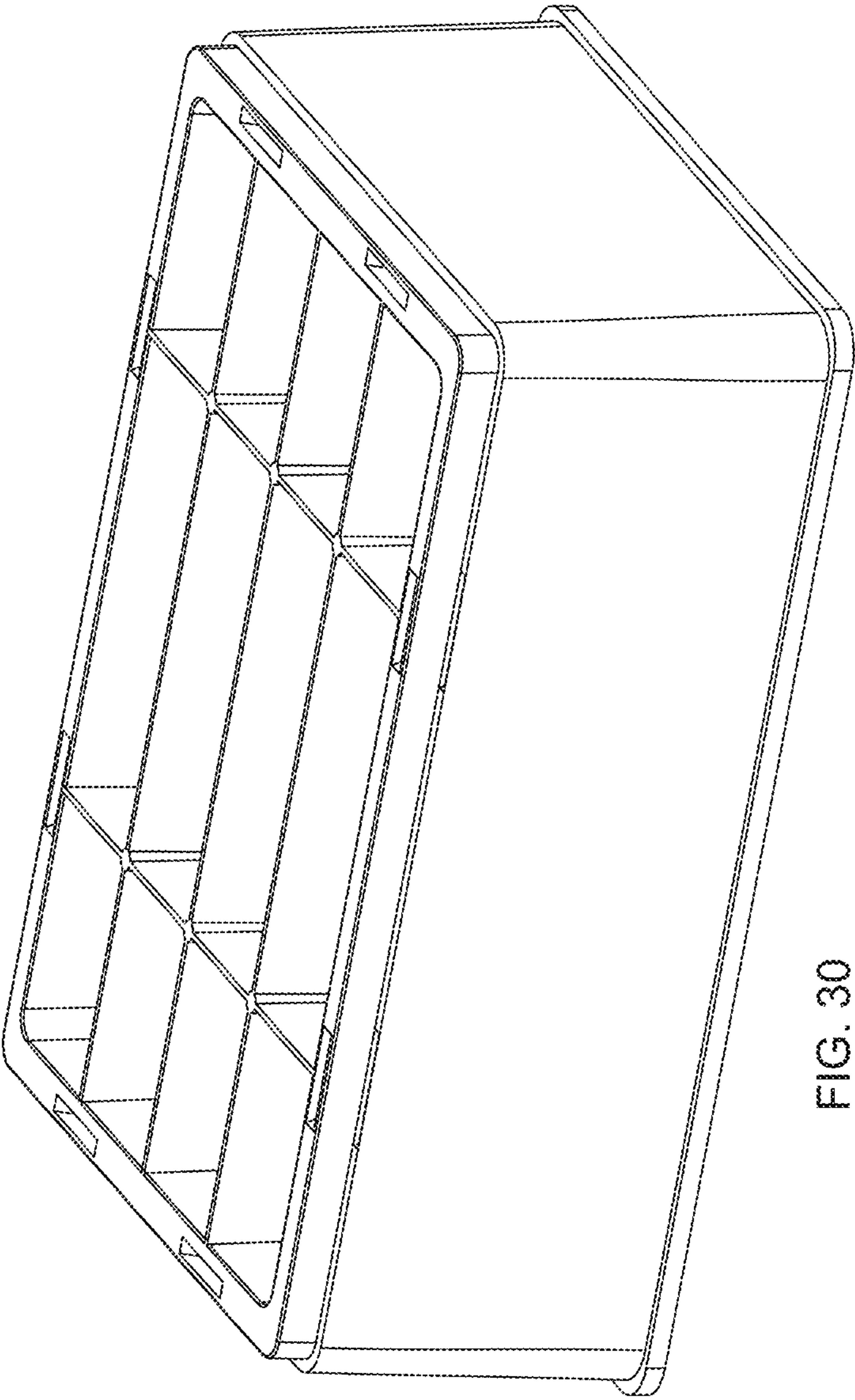


FIG. 30

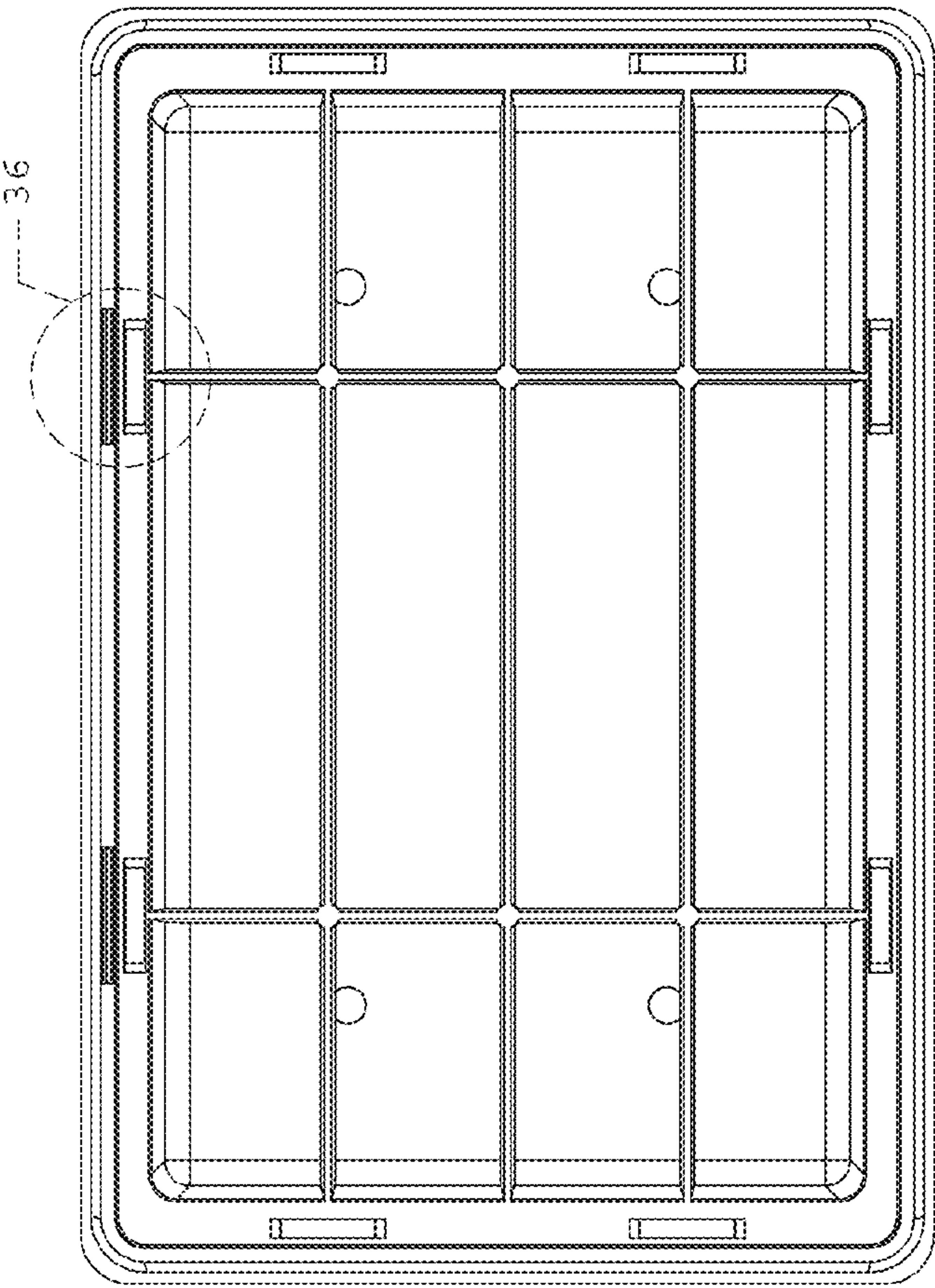


FIG. 31

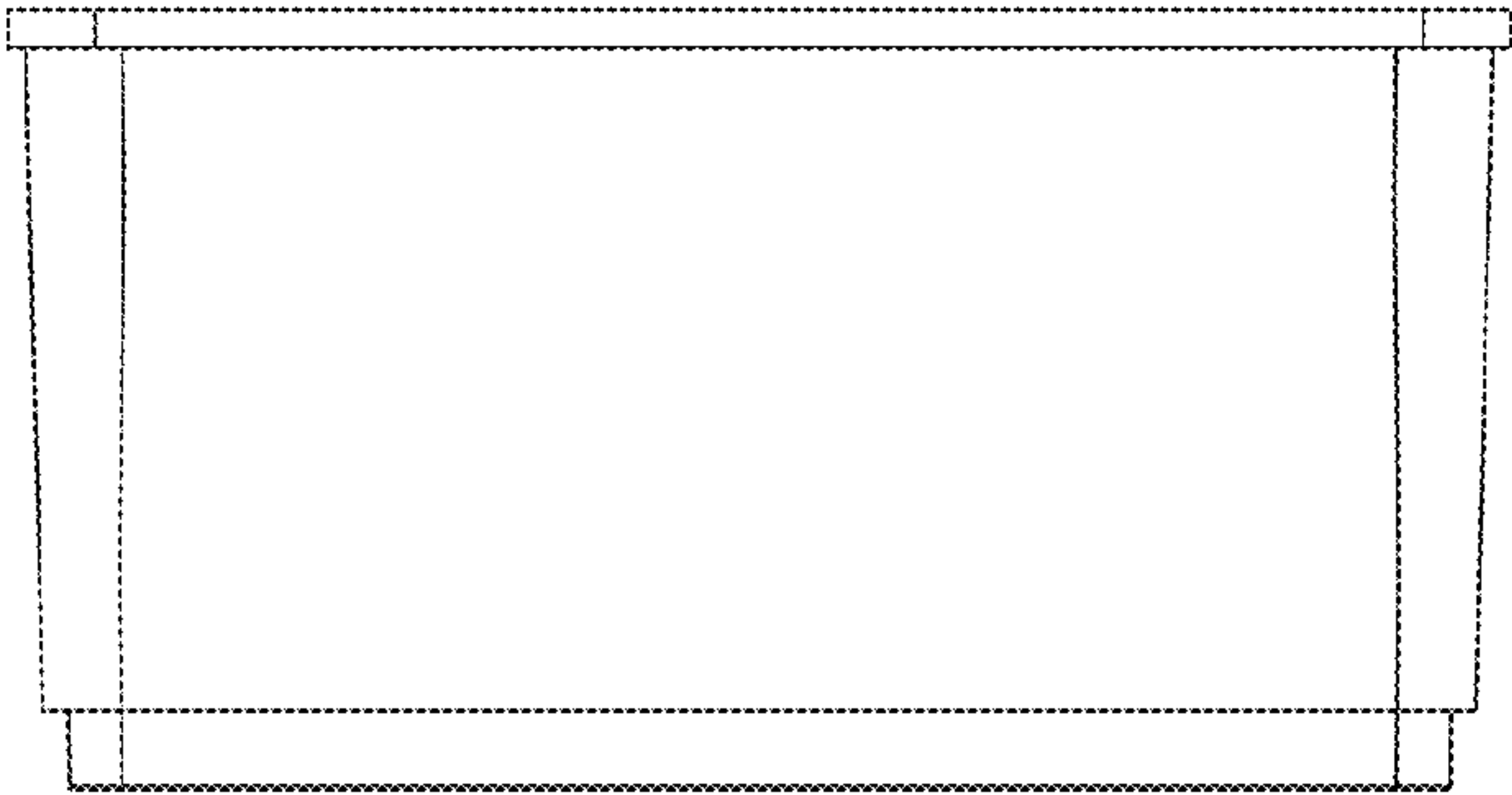


FIG. 33

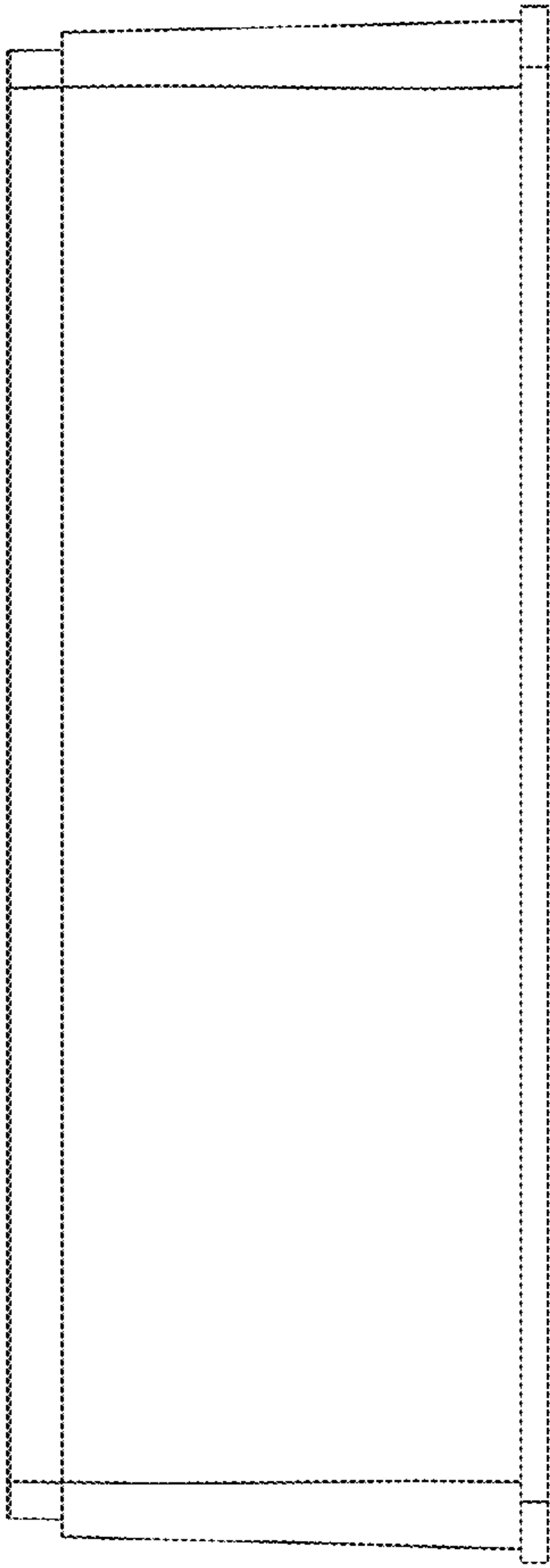


FIG. 32

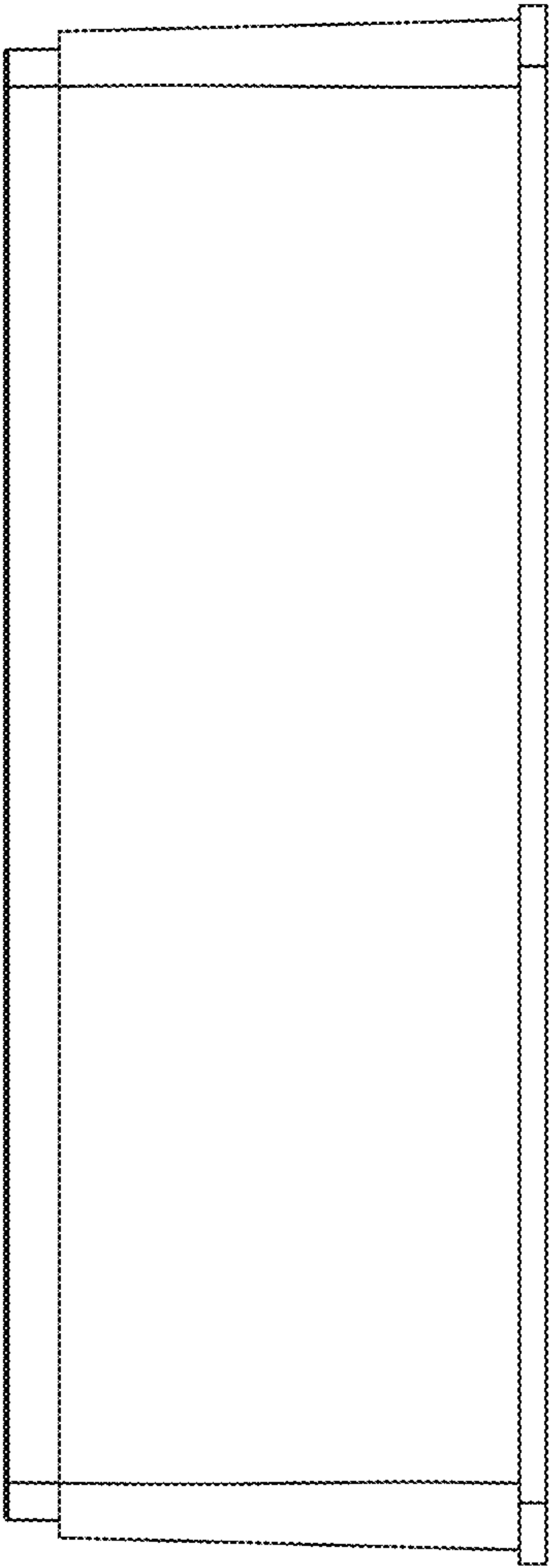


FIG. 34

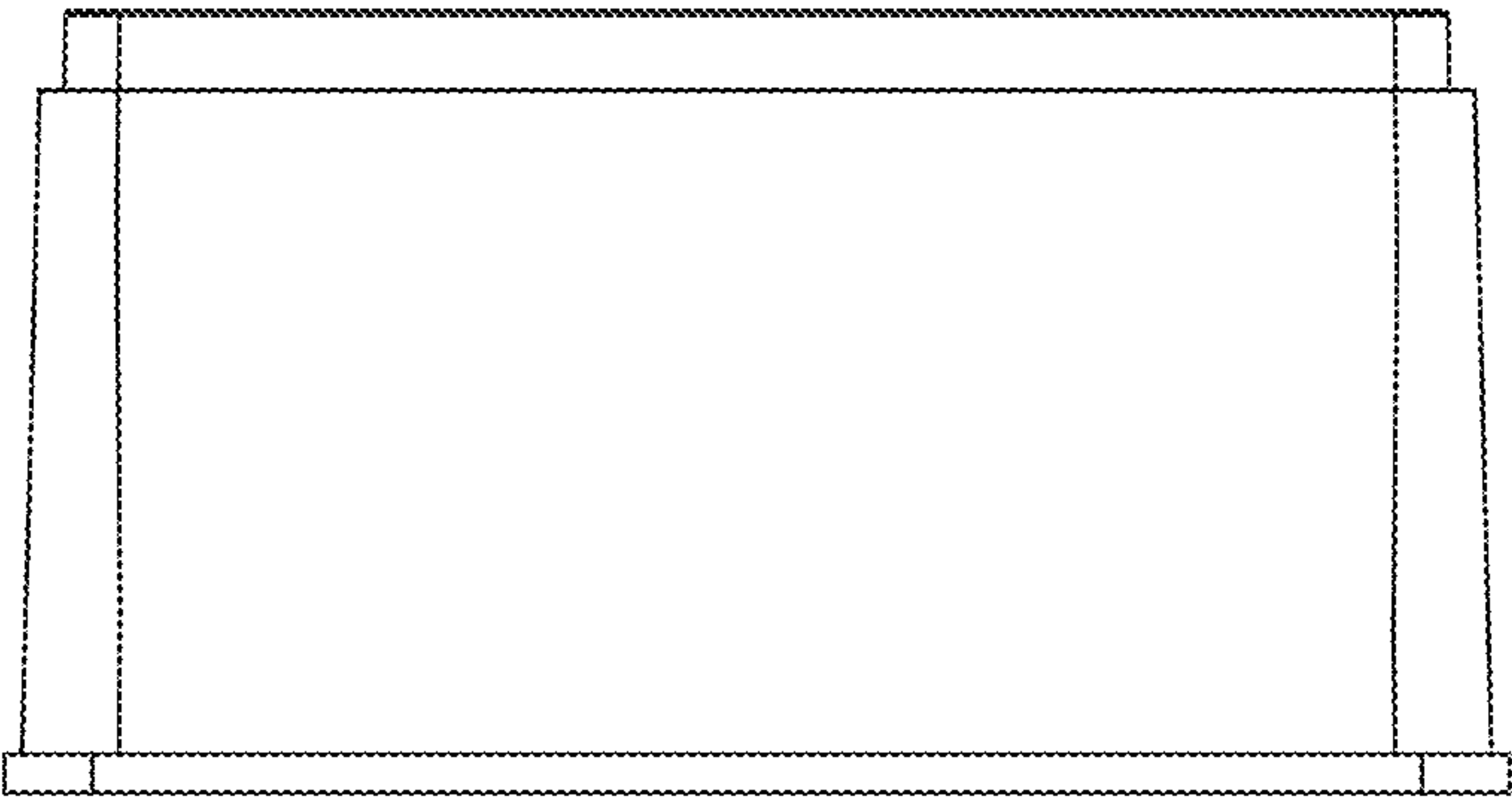


FIG. 35

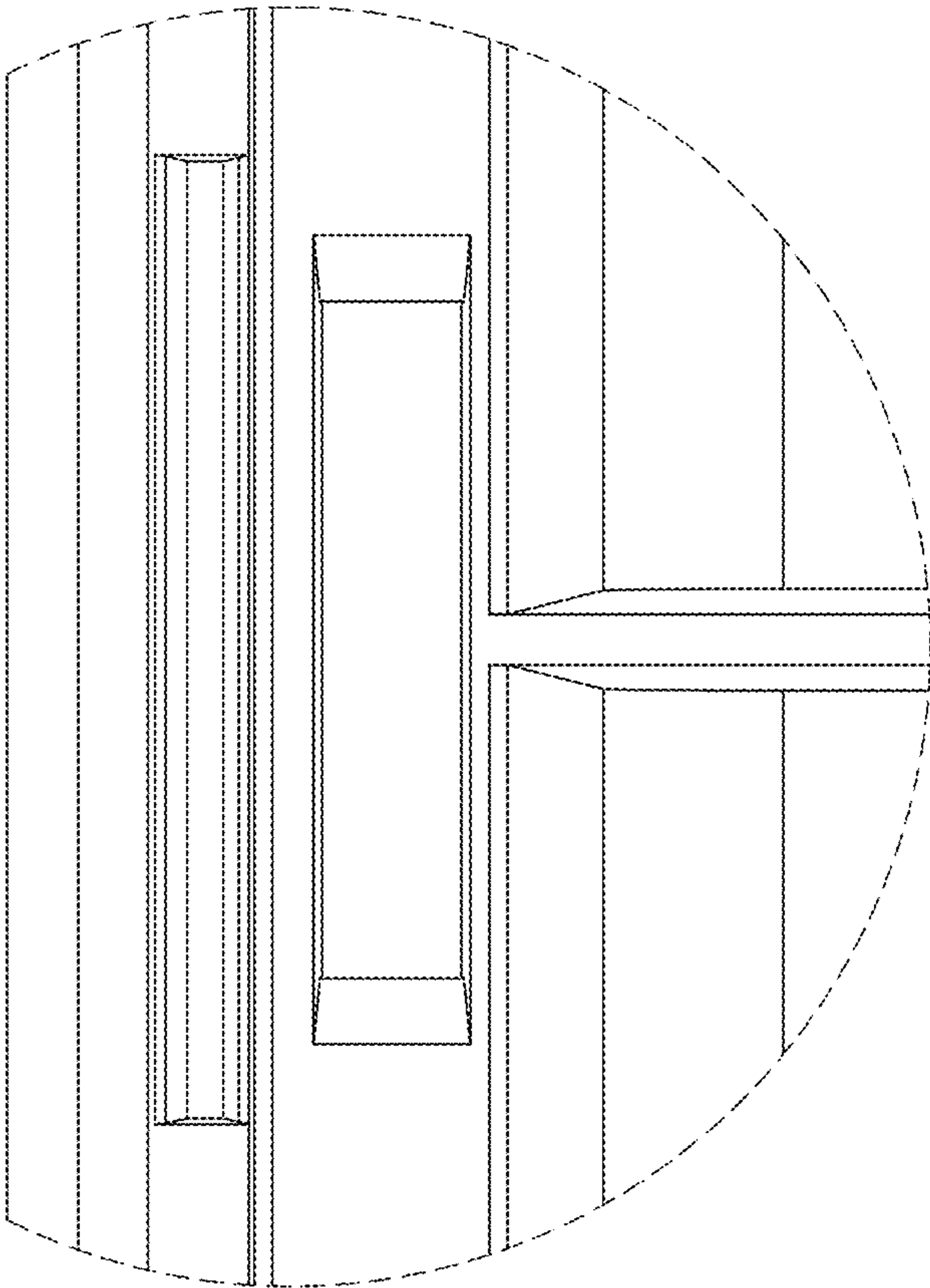
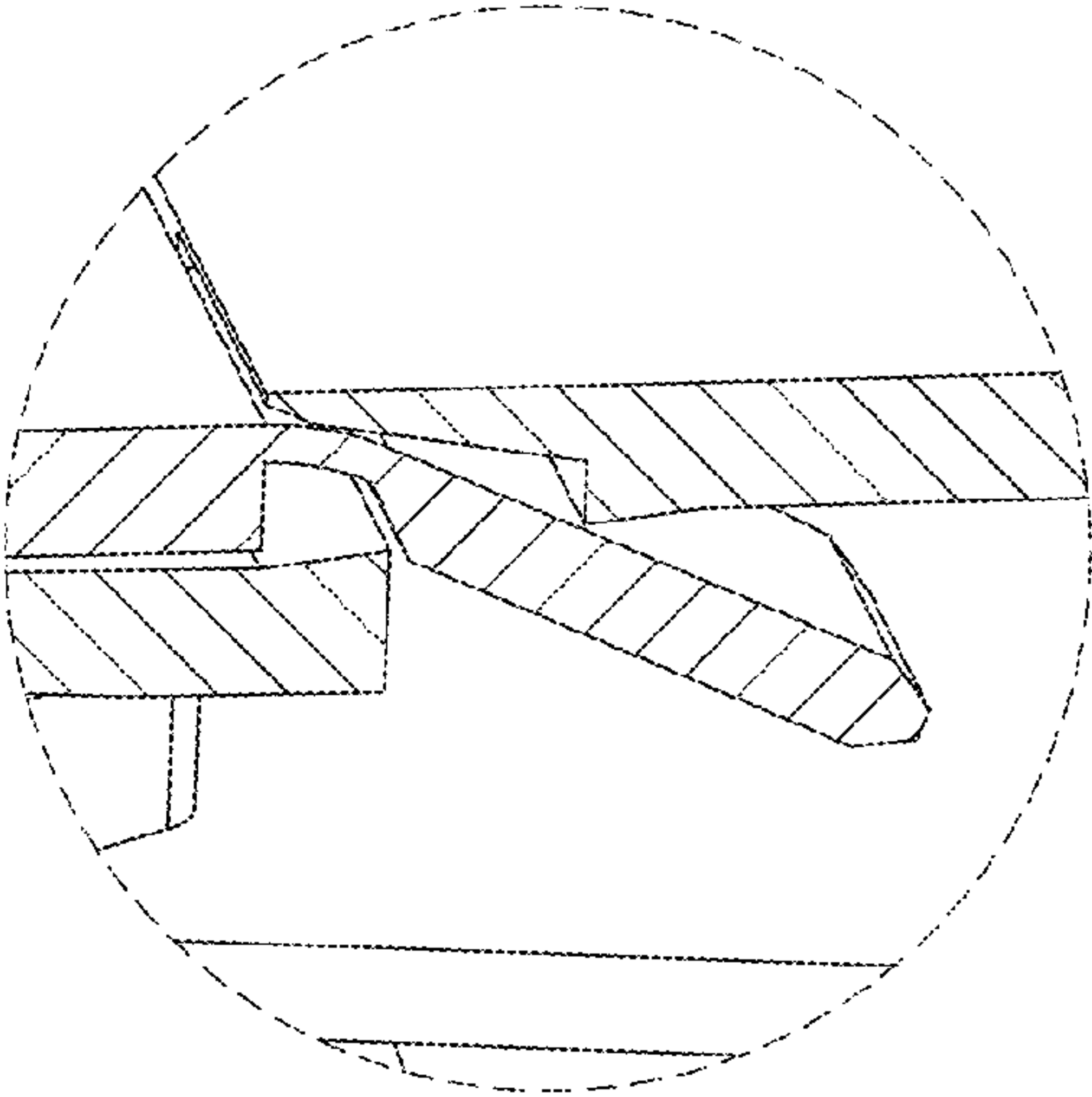
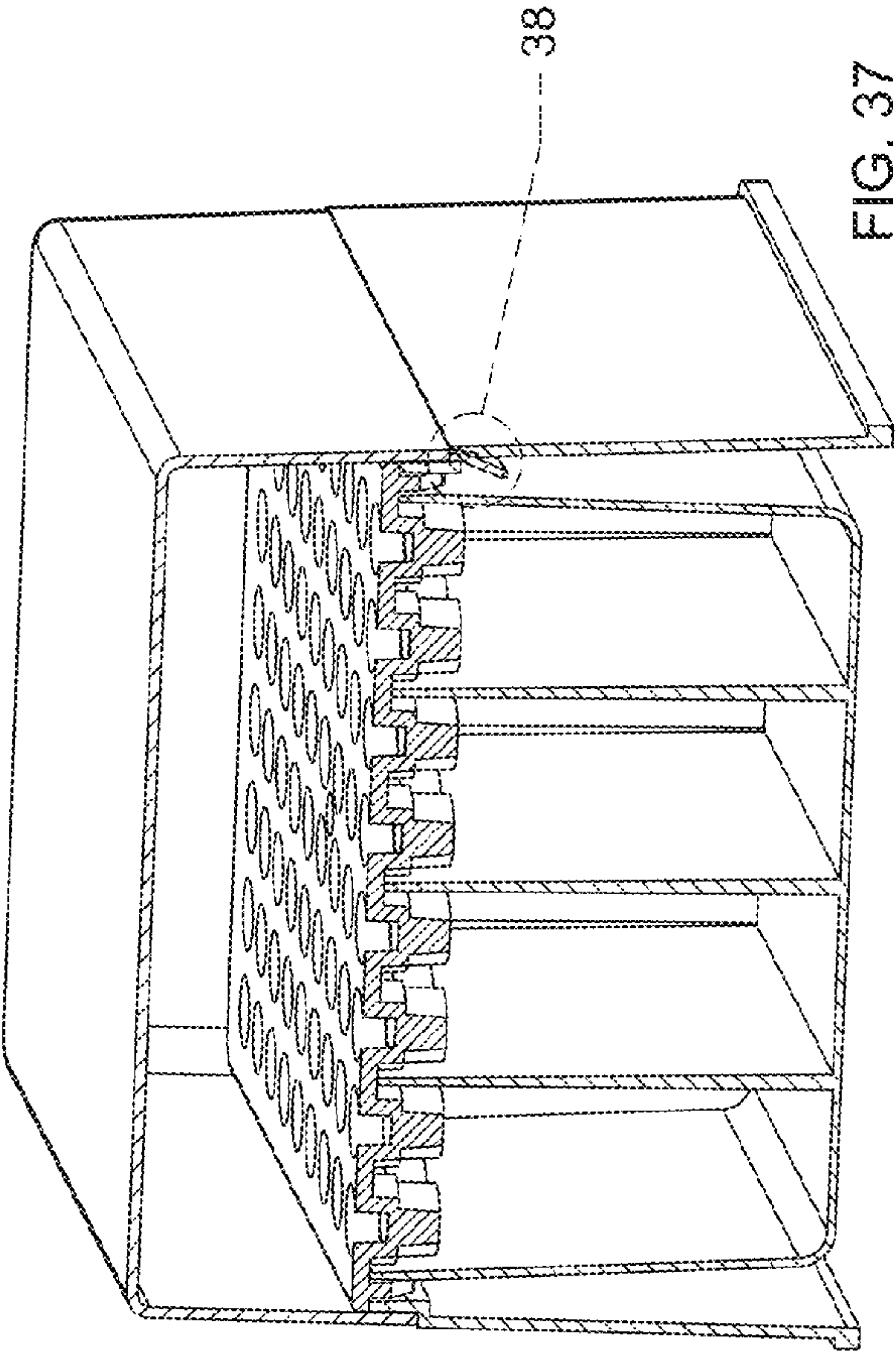
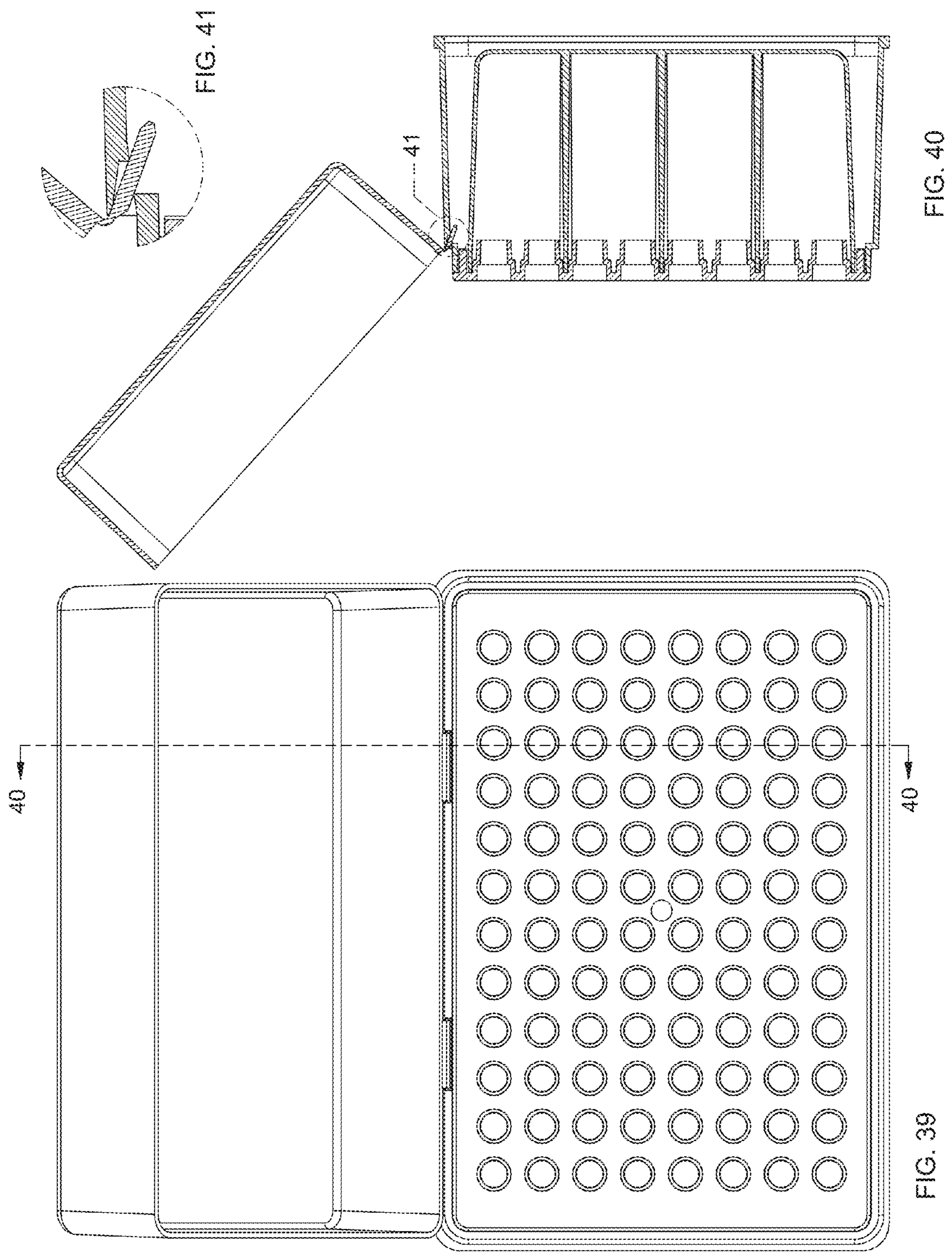


FIG. 36





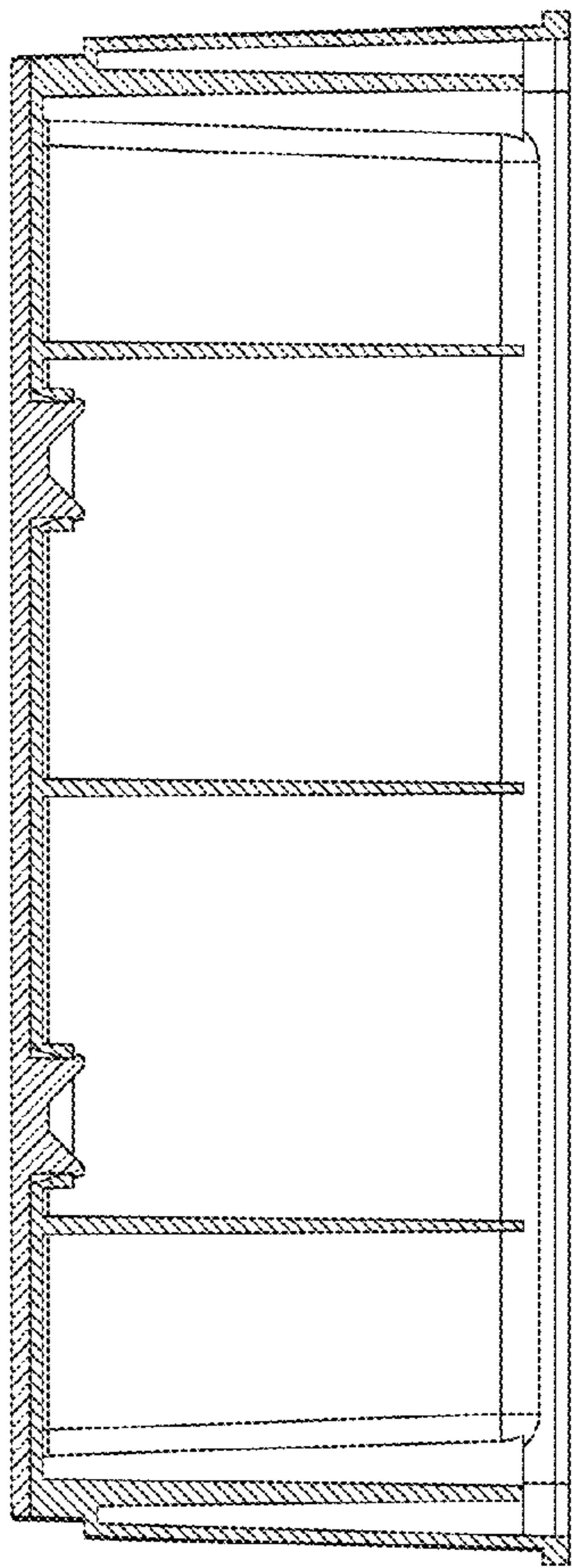


FIG. 43

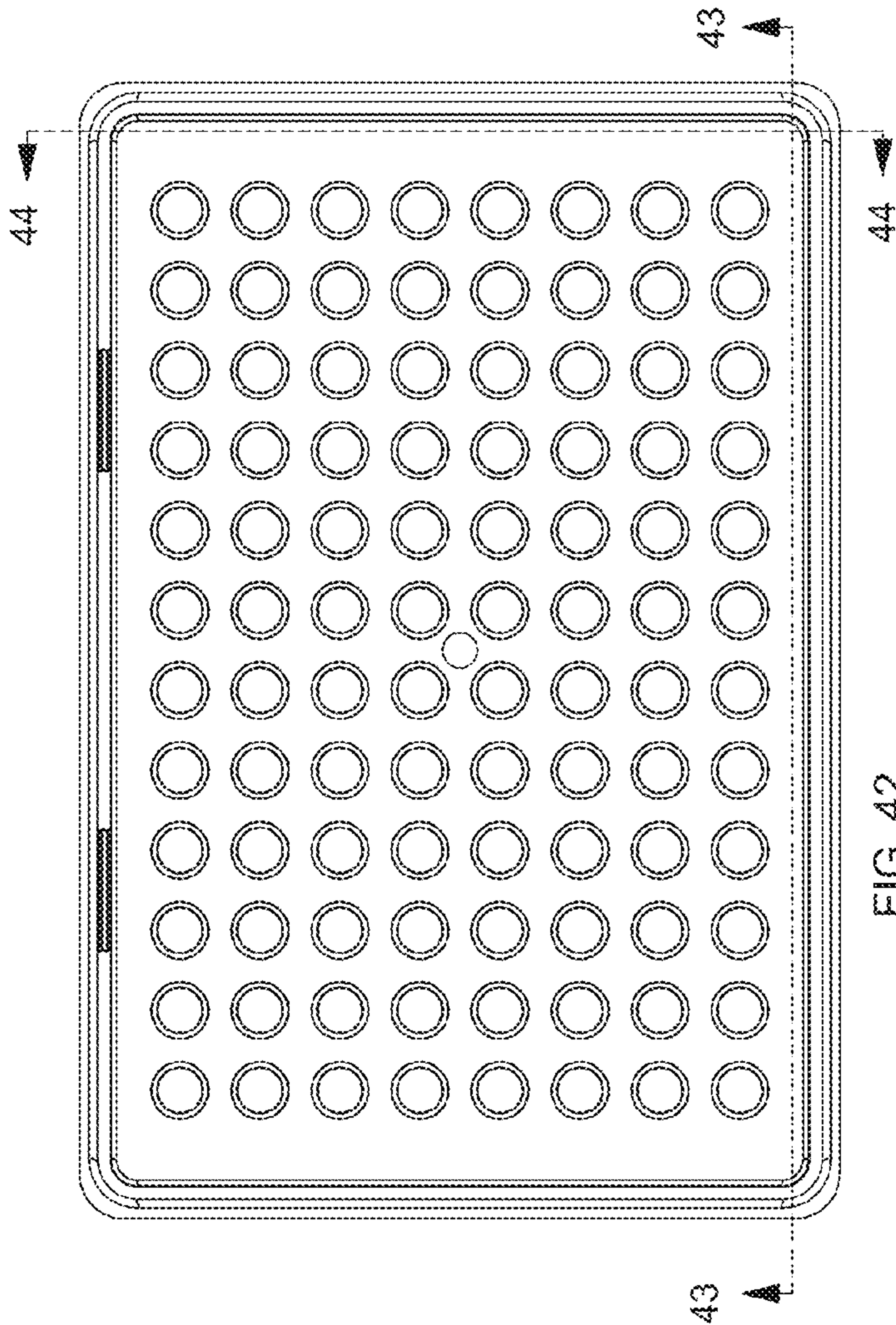


FIG. 42

FIG. 44

