

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

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(45) **Date of Patent:** **** Feb. 15, 2011**

(54) **PIPETTE TIP TRAY ASSEMBLY**

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(US)

(73) Assignee: **Biotix Inc.**, San Diego, CA (US)

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

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(51) **LOC (9) Cl.** **24-02**

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

(58) **Field of Classification Search** D24/108,
D24/127-130, 216, 222, 224-232; 422/63,
422/99-104, 250, 266, 297, 300, 476; 211/69,
211/71-72, 74, 71.01; D19/37
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;

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 bottom view thereof;

FIG. 16 is a perspective upside down view of the lid portion;

FIG. 17 is a top view thereof;

FIG. 18 is a front view thereof;

FIG. 19 is a left side view thereof;

FIG. 20 is a right side view thereof;

FIG. 21 is a back view thereof;

FIG. 22 is a bottom or inside view thereof;

FIG. 23 is a perspective view of a pipette tip rack portion;

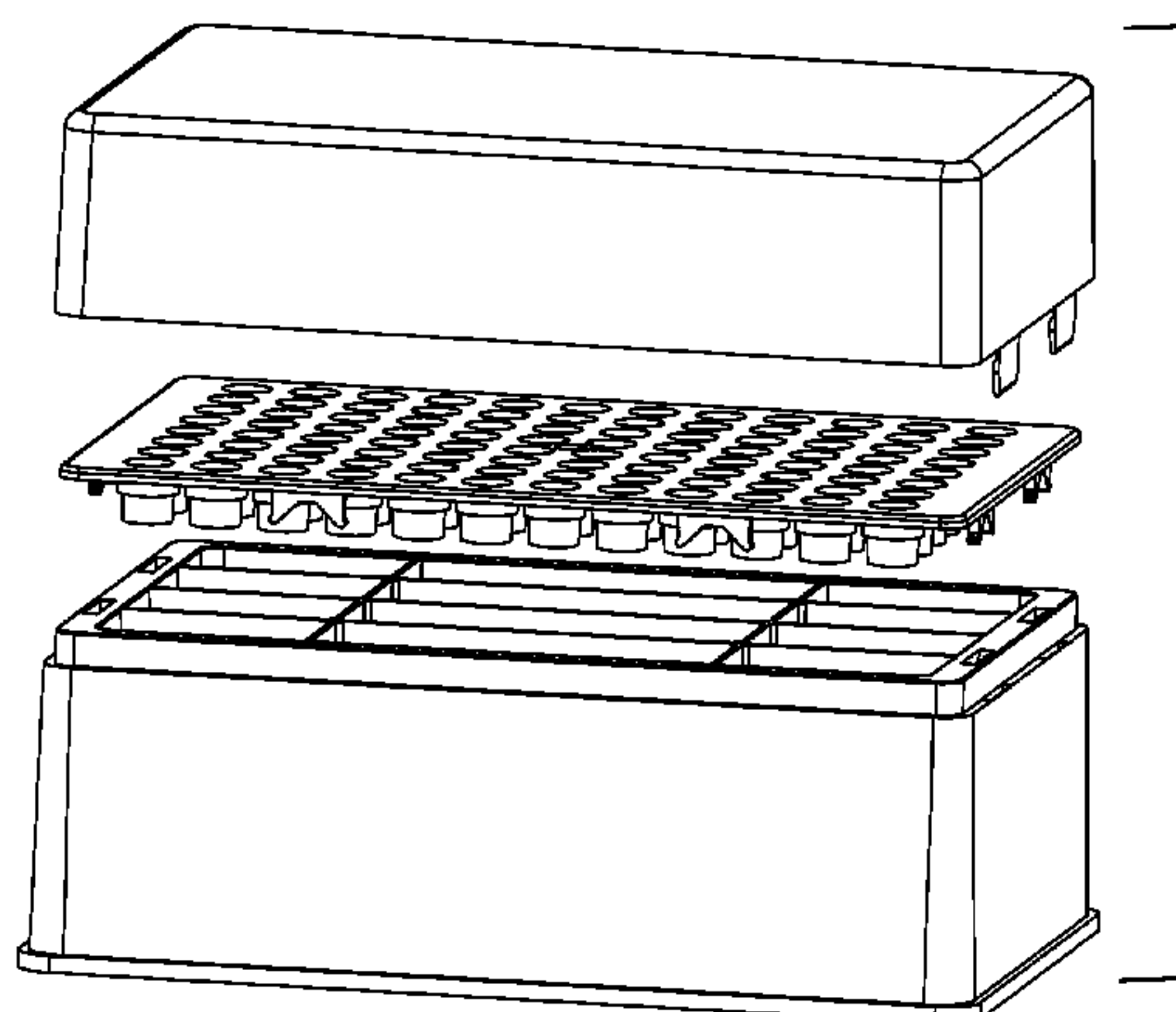


FIG. 24 is a top view thereof;
FIG. 25 is a front side view thereof;
FIG. 26 is a right side view thereof;
FIG. 27 is a back view thereof;
FIG. 28 is a left side view thereof;
FIG. 29 is a bottom view thereof;
FIG. 30 is a perspective bottom view thereof;
FIG. 31 is a perspective view of the tray base portion;
FIG. 32 is a top view thereof;
FIG. 33 is a front view thereof;
FIG. 34 is a right side view thereof;
FIG. 35 is a back view thereof;
FIG. 36 is a left side view, thereof;
FIG. 37 is a bottom view thereof;
FIG. 38 is an enlarged partial perspective view of the lid and pipette tip rack clip receptacles shown in FIG. 32 at “A”;
FIG. 39 is a perspective cross-sectional view taken along line 39—39;
FIG. 40 is a greatly enlarged partial perspective view of the lid clip engaged in the base tray in the closed position shown in FIG. 39 at “B”;

FIG. 41 is a perspective cross-sectional view taken along line 41—41;

FIG. 42 is an enlarged partial perspective view of the pipette tip rack clip installed in the base tray shown in FIG. 41 at “C”;

FIG. 43 is a top view of the pipette tip tray assembly in the open position;

FIG. 44 is a cross-sectional view taken along line 44—44;

FIG. 45 is an enlarged partial view of the lid clip engaged in the base tray in the open position shown in FIG. 44 at “D”;

FIG. 46 is a top view of the pipette tip tray assembly with the pipette tip rack portion installed in the base tray;

FIG. 47 is a cross-sectional view taken along line 47—47;
and,

FIG. 48 is a cross-sectional view taken along line 48—48.

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, 31 Drawing Sheets

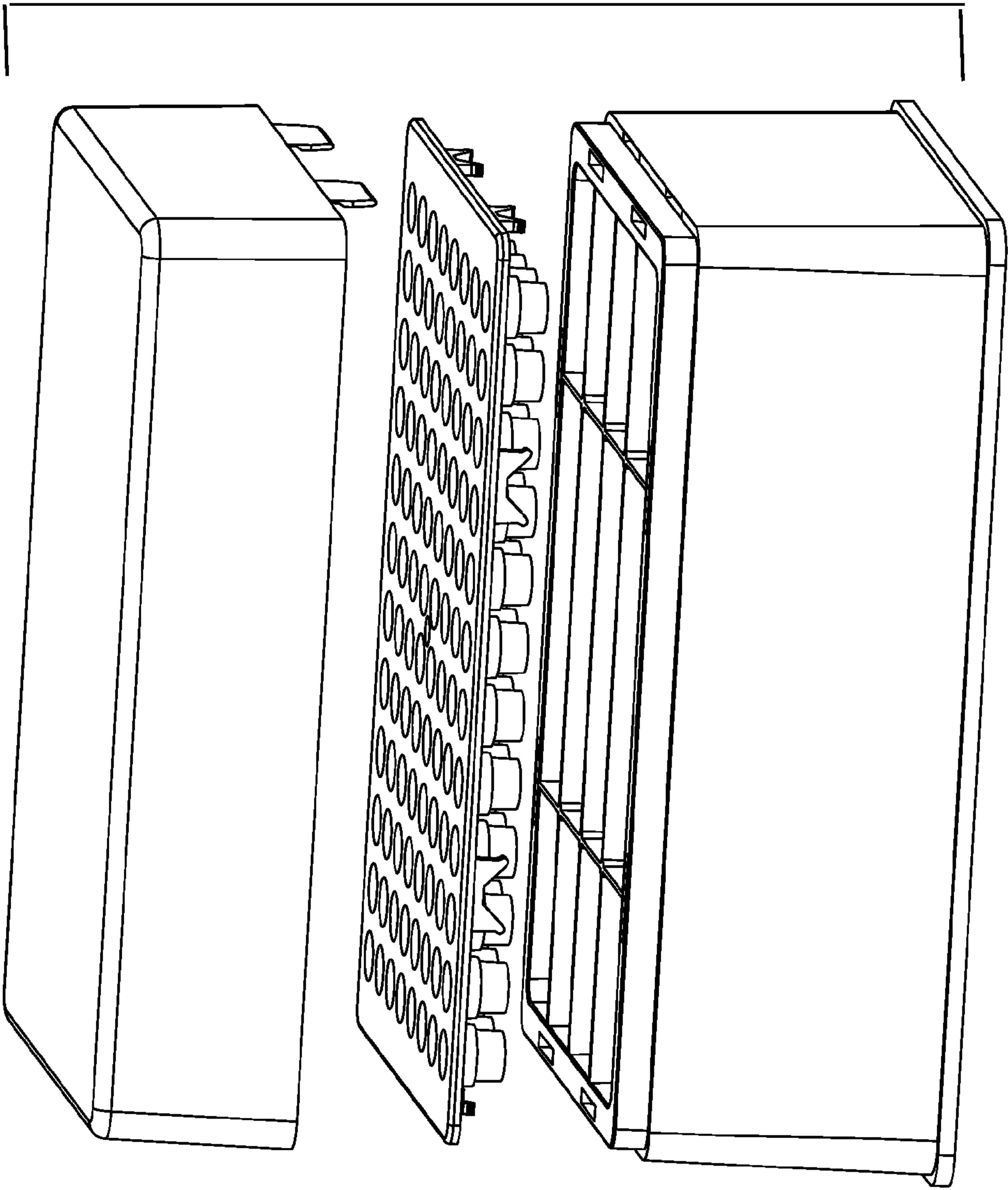


FIG. 1

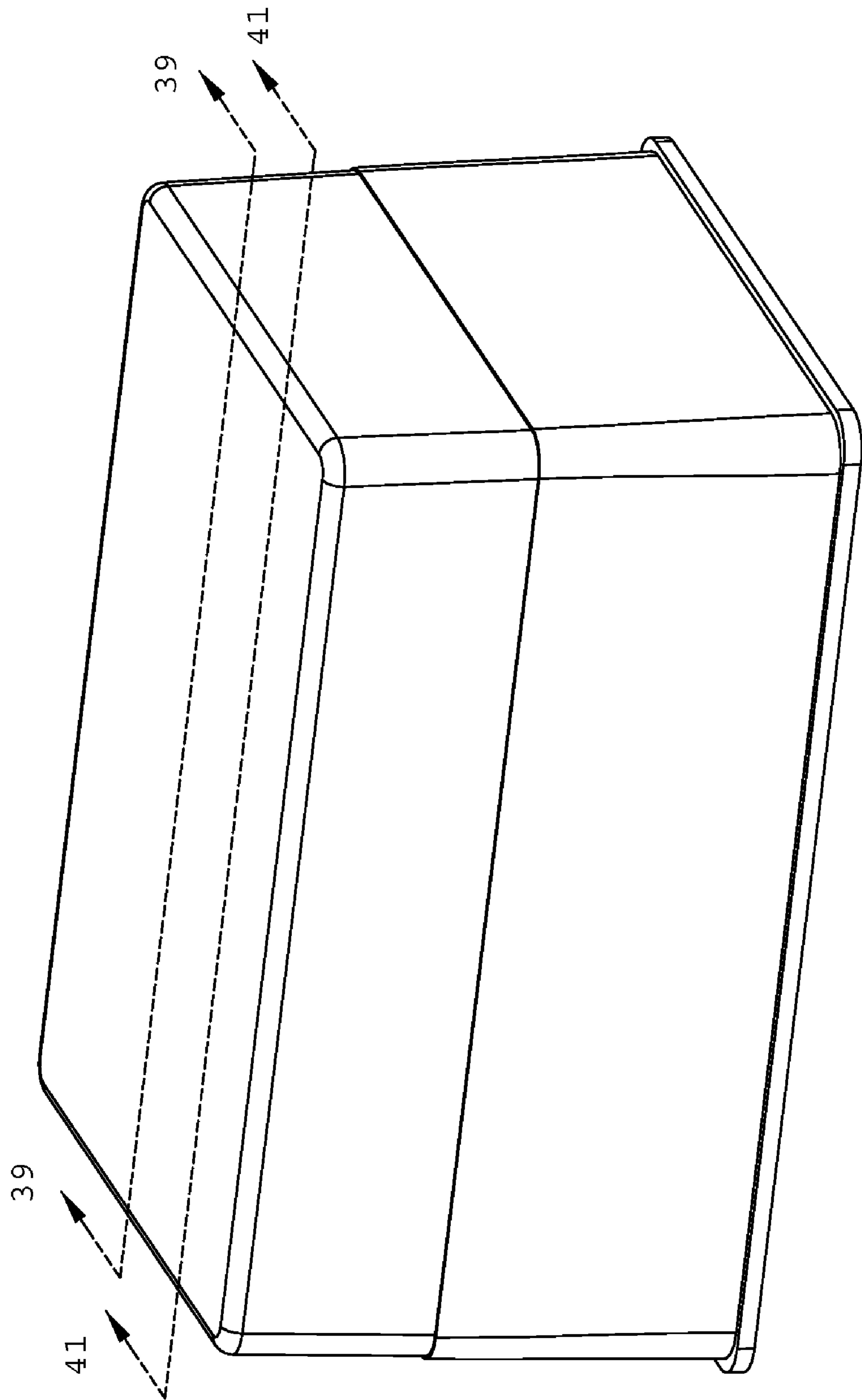


FIG. 2

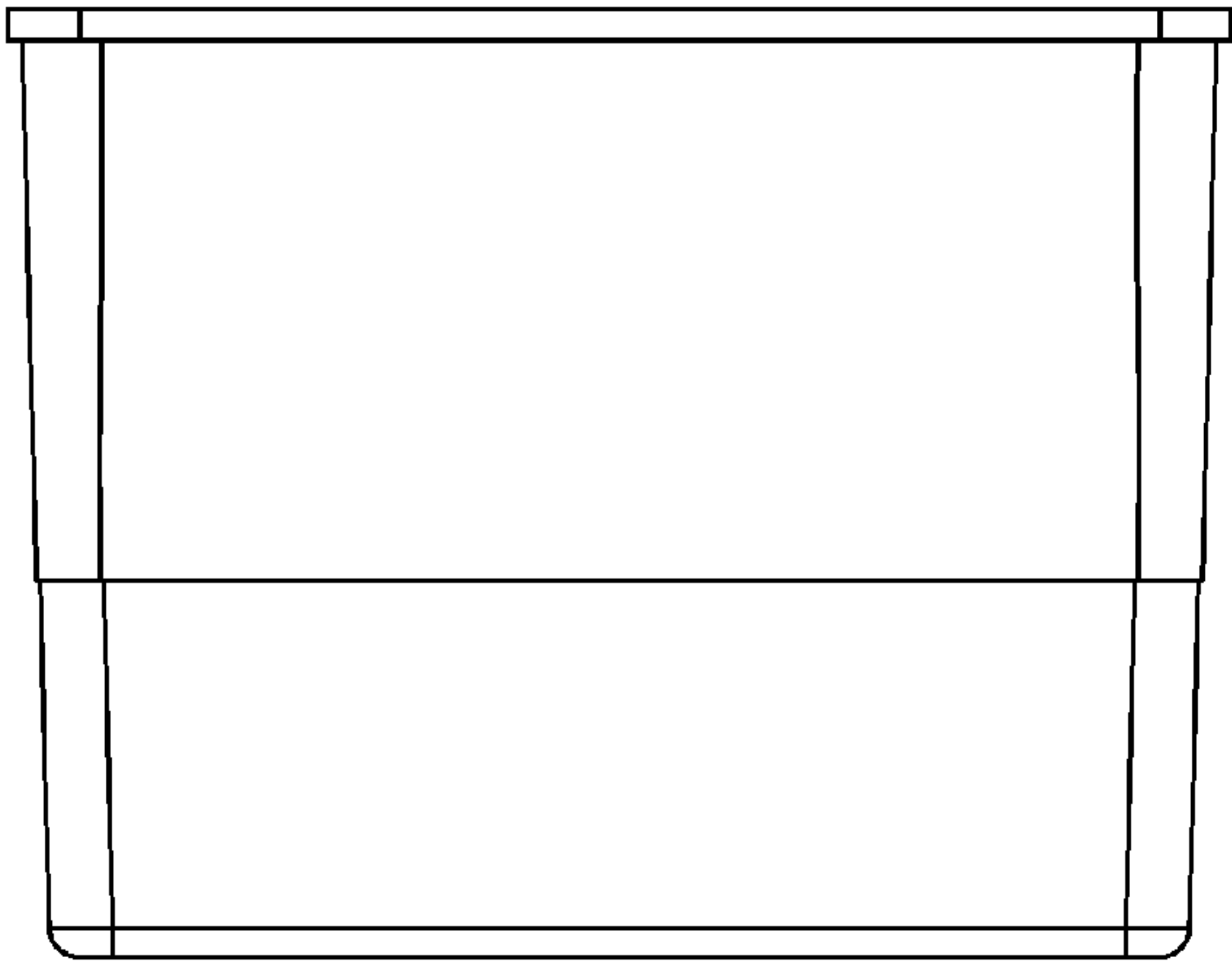


FIG. 4

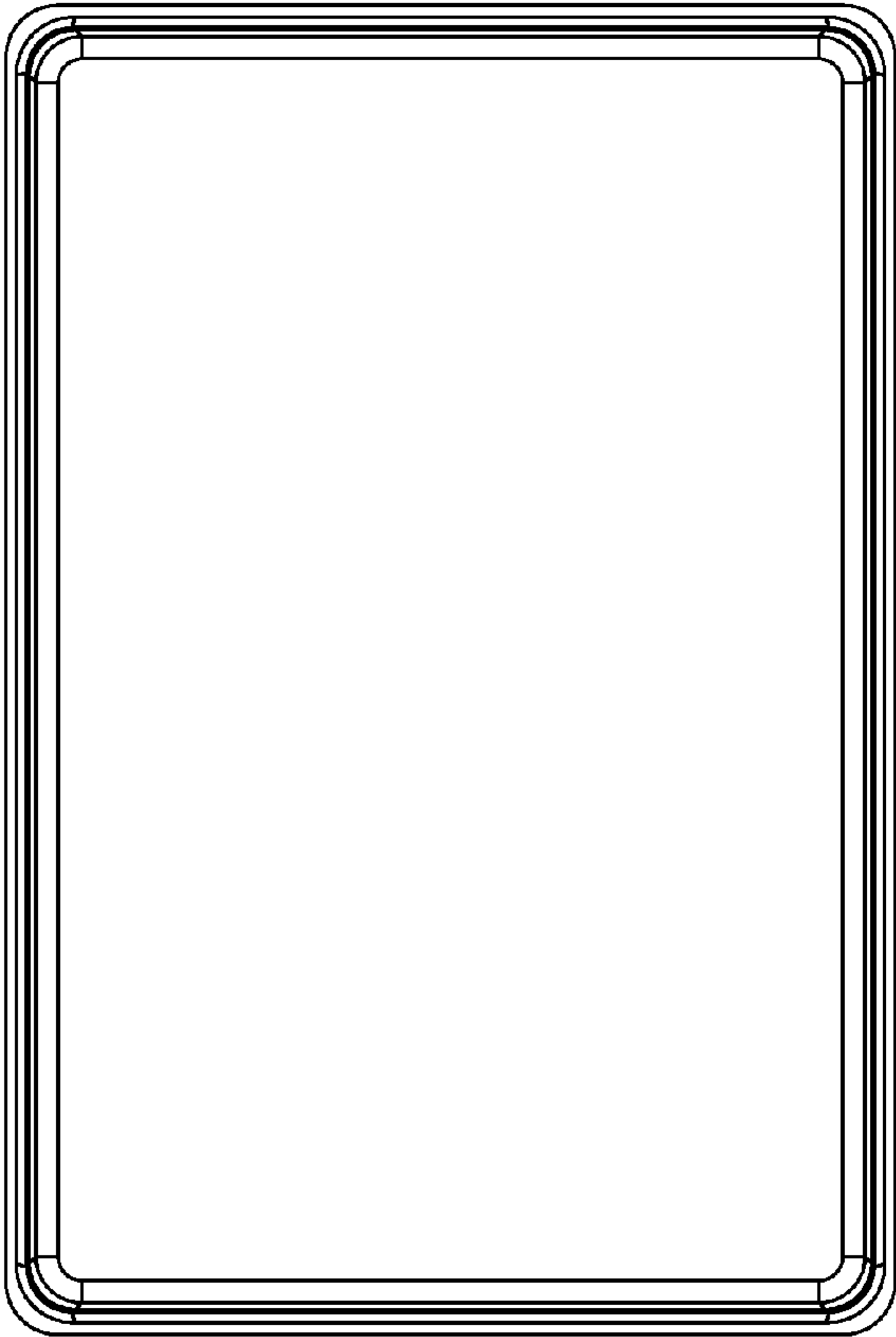


FIG. 3

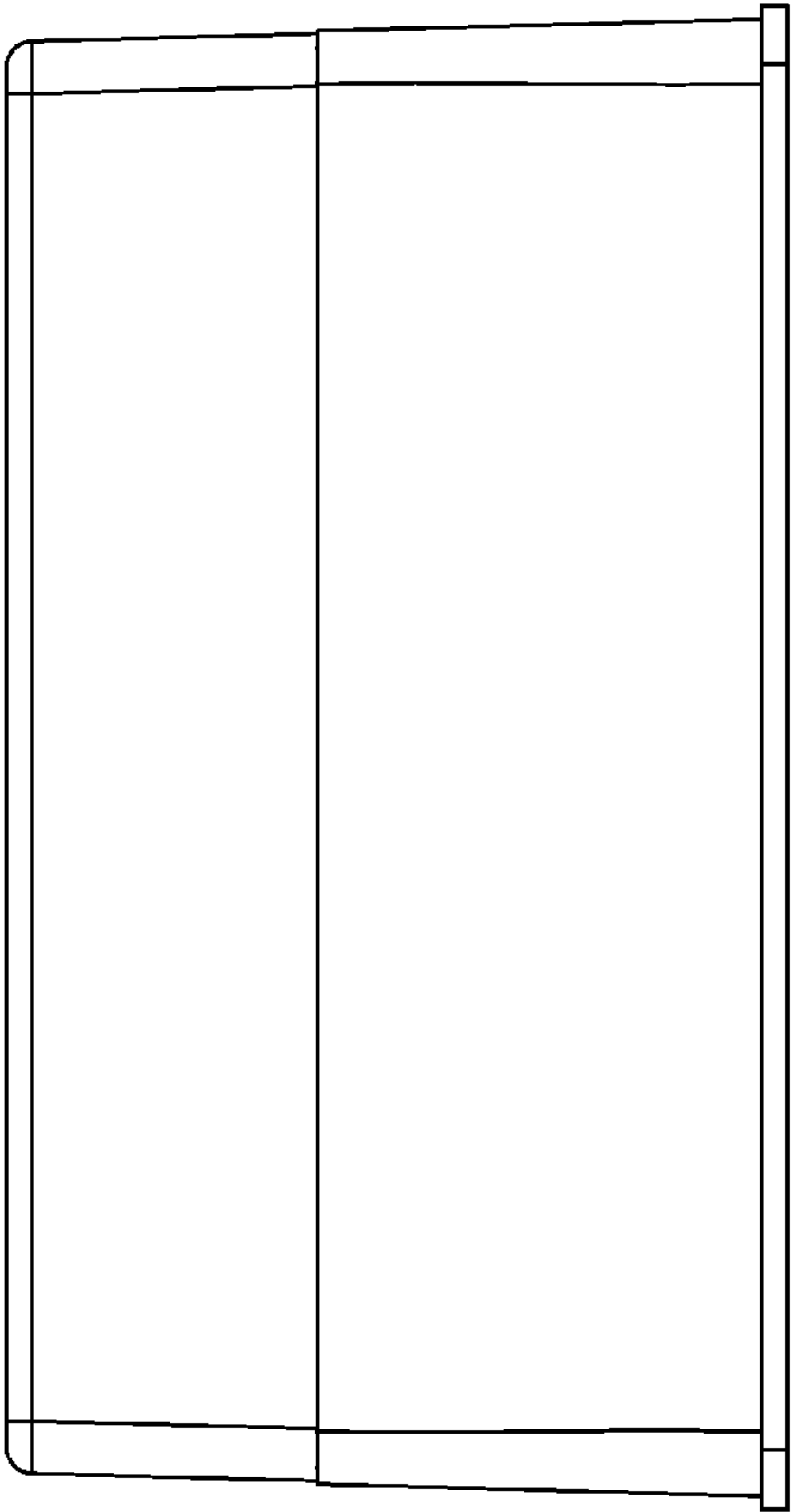


FIG. 5

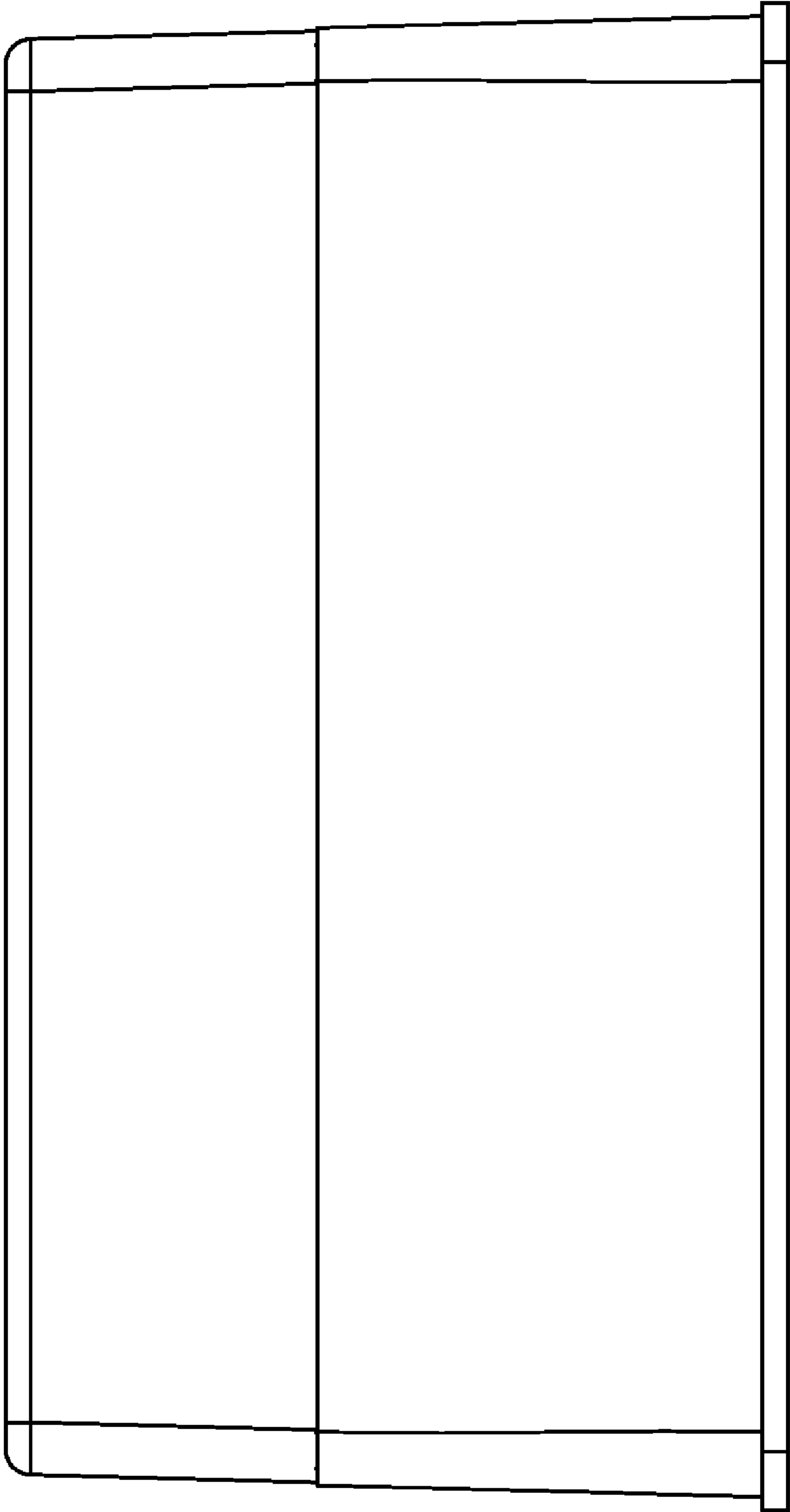


FIG. 6

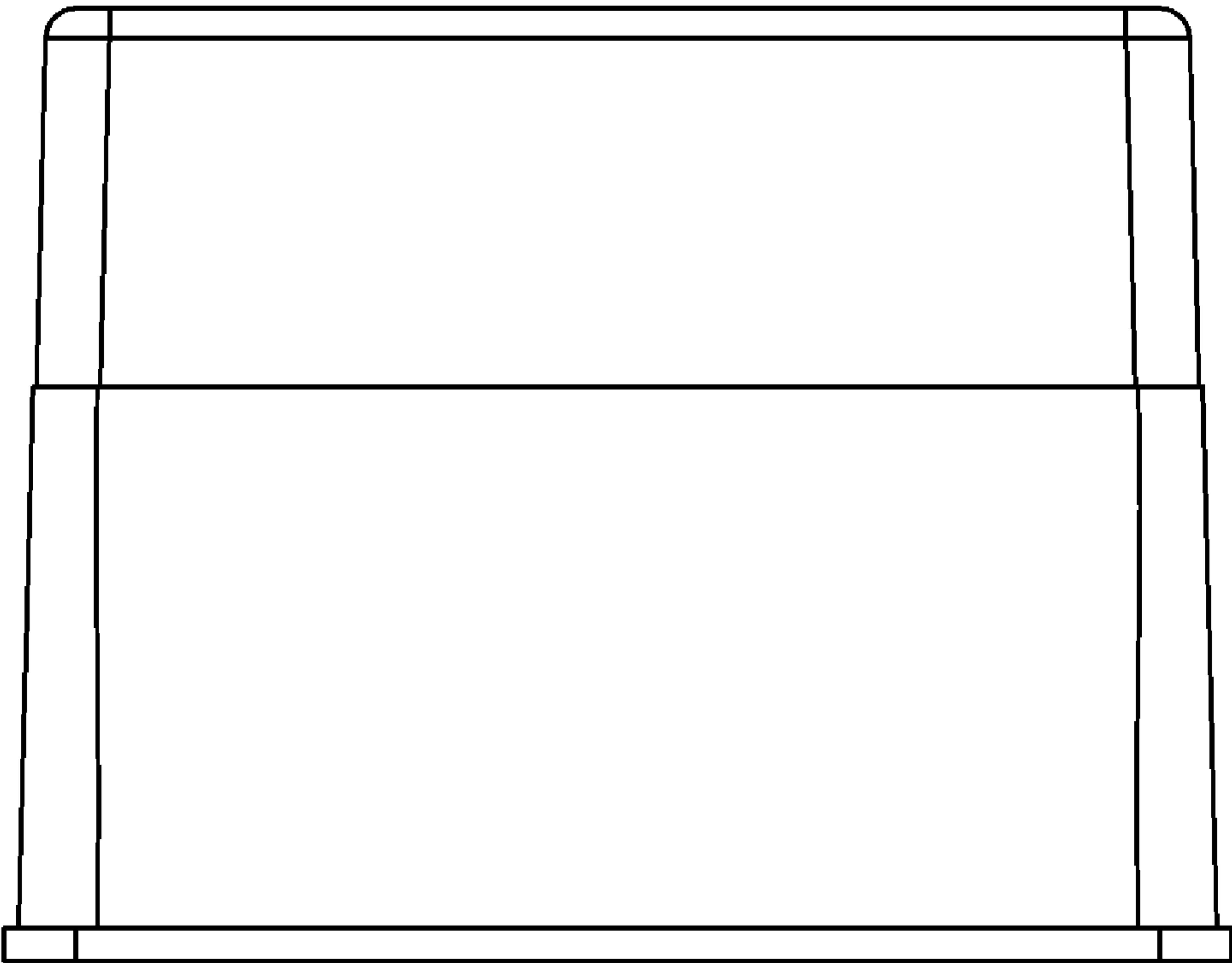


FIG. 7

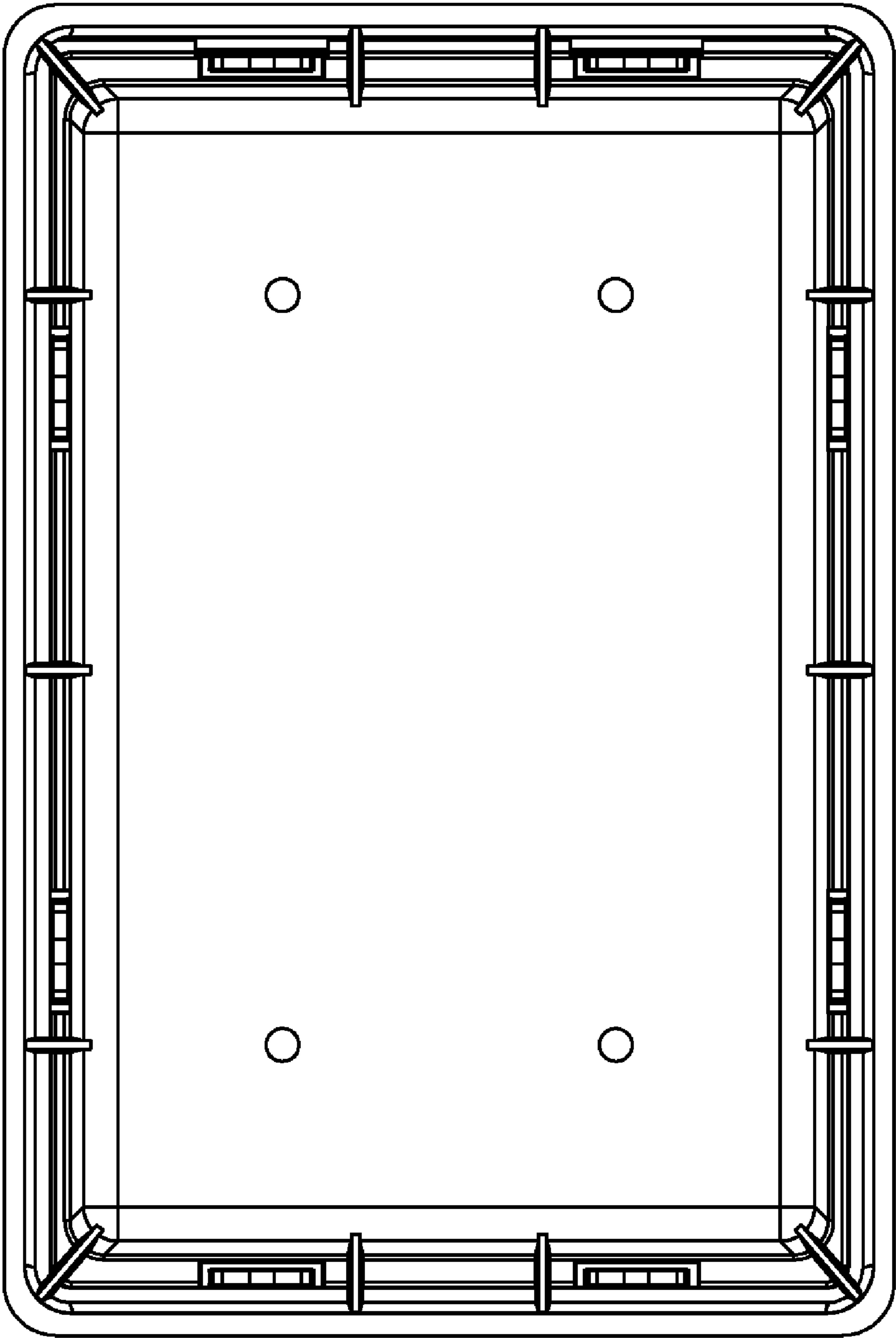


FIG. 8

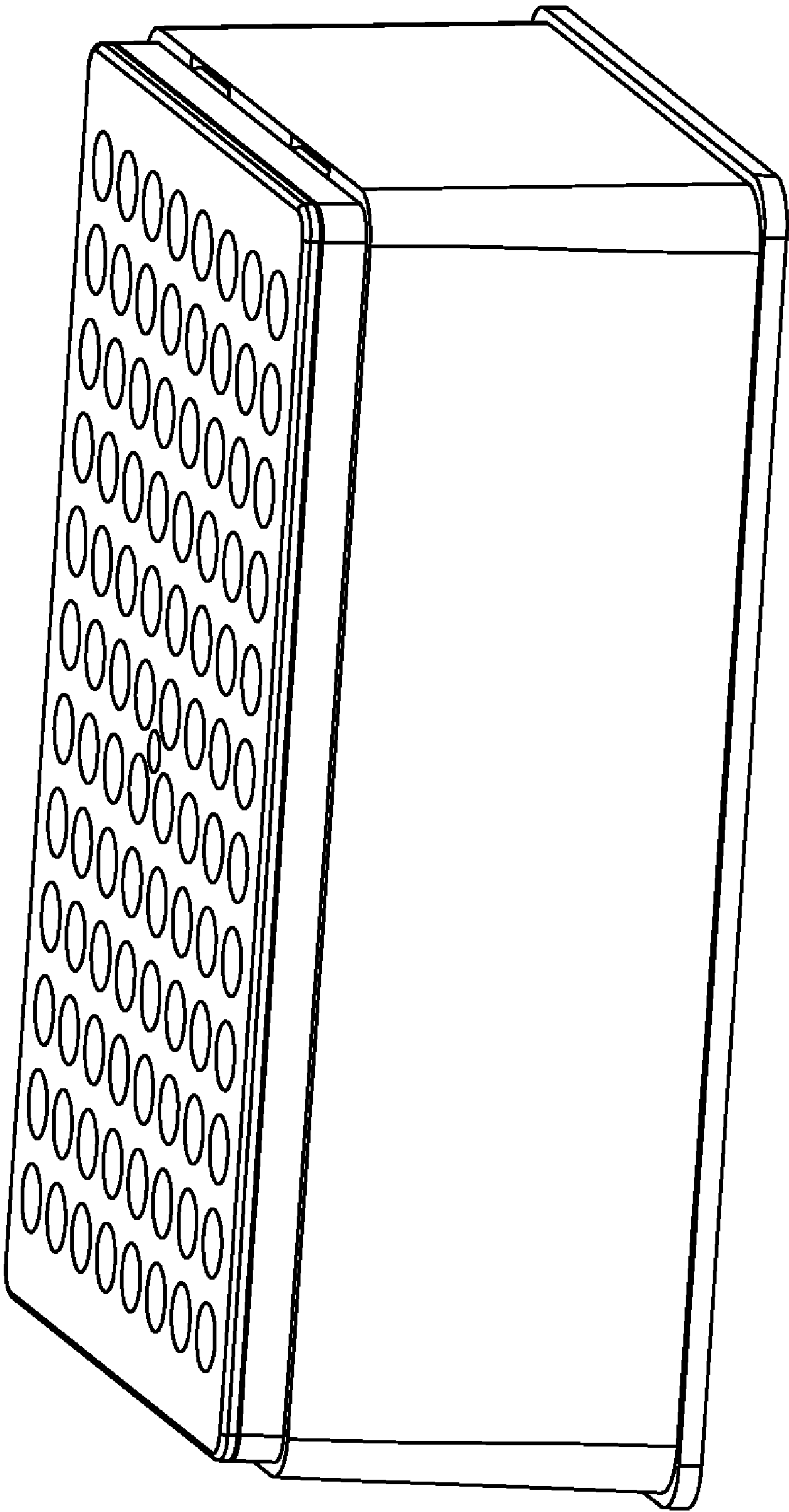


FIG. 9

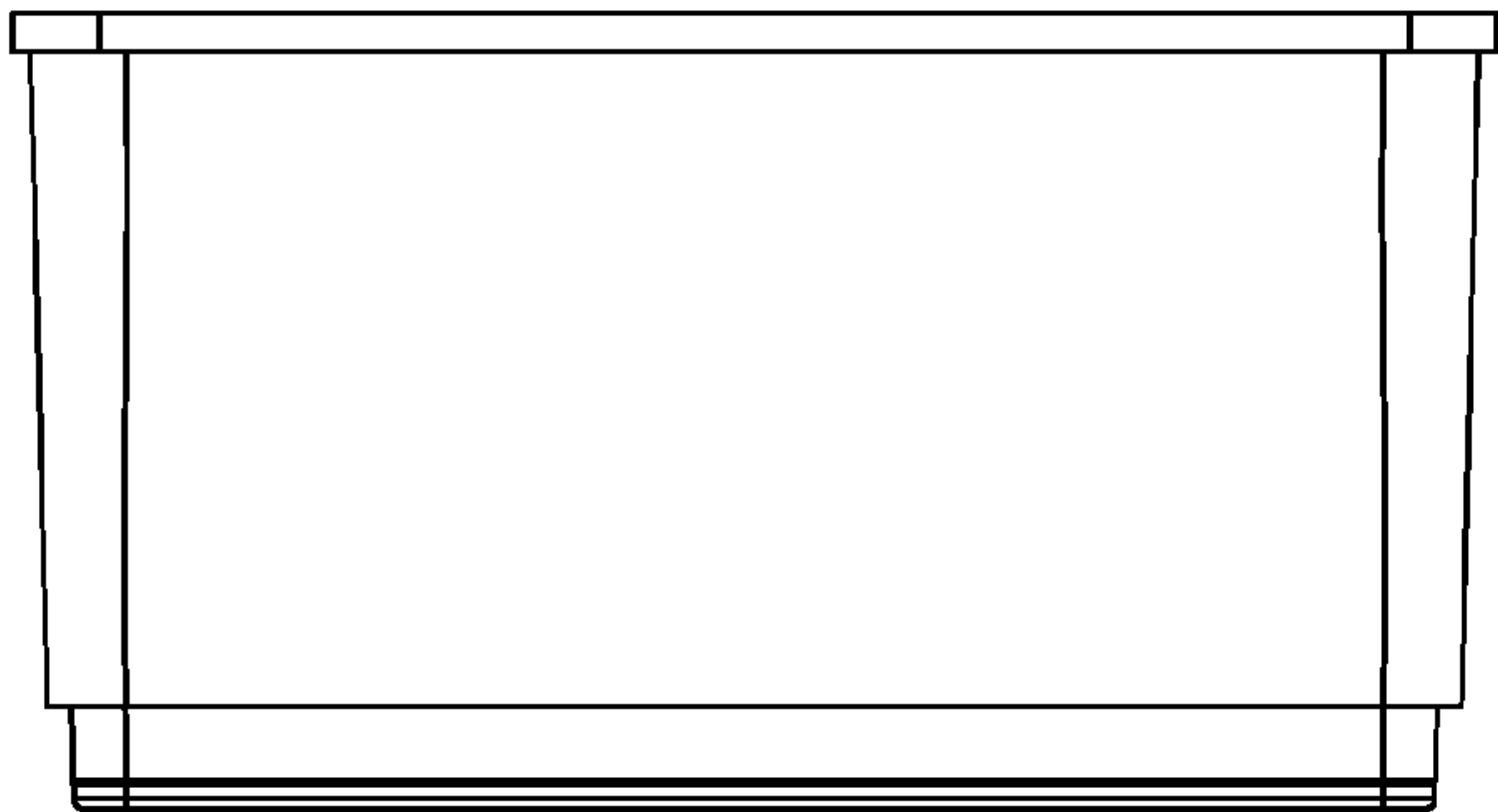


FIG. 12

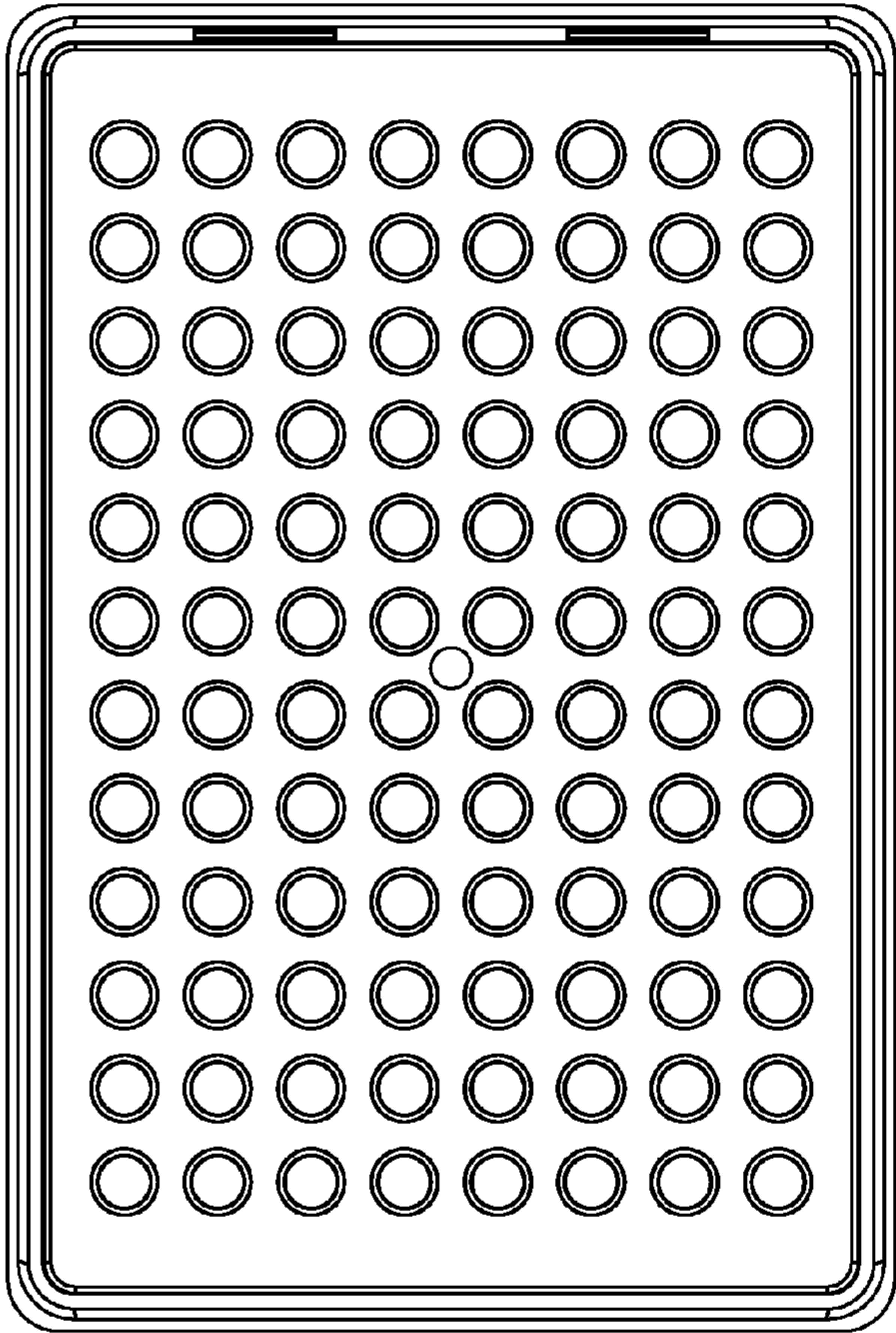


FIG. 10

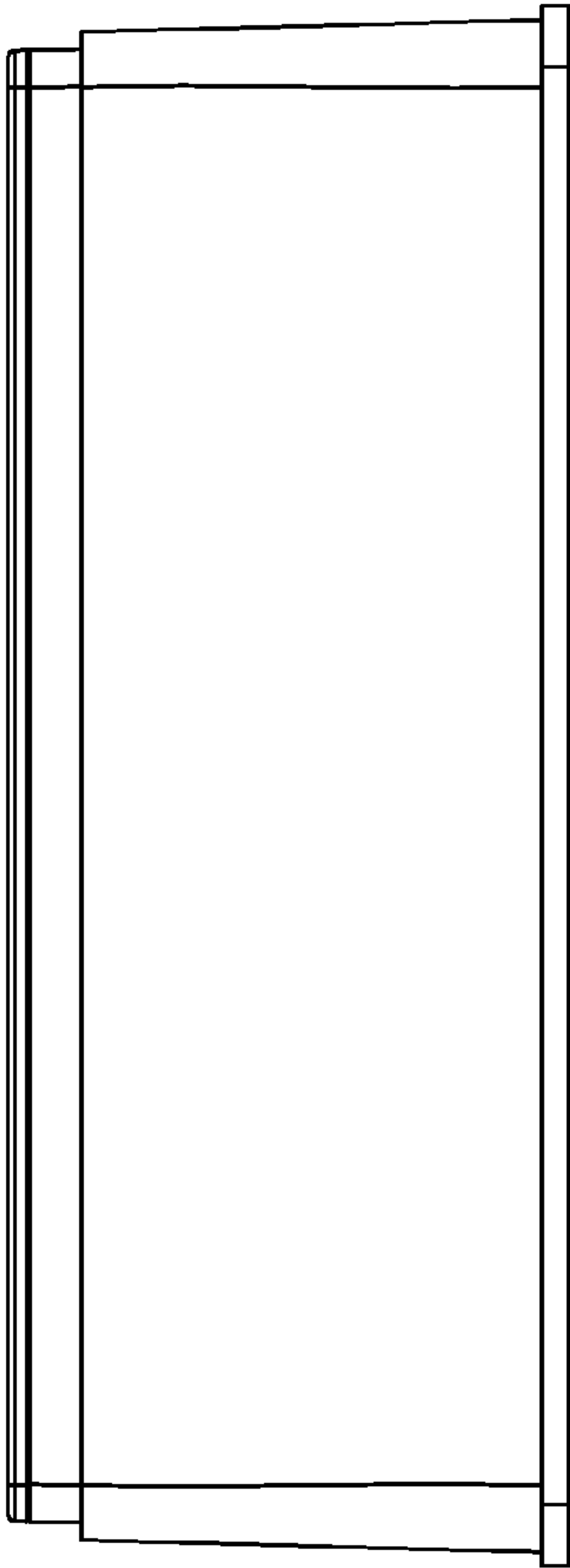


FIG. 11

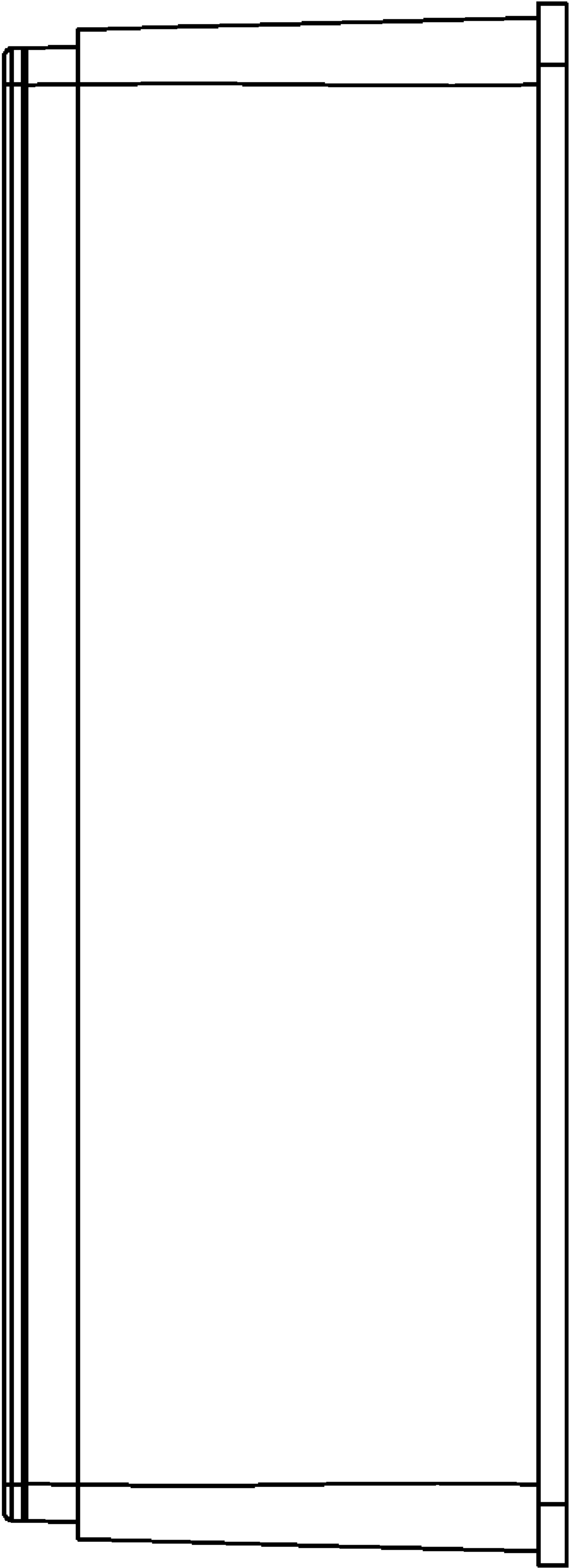


FIG. 13

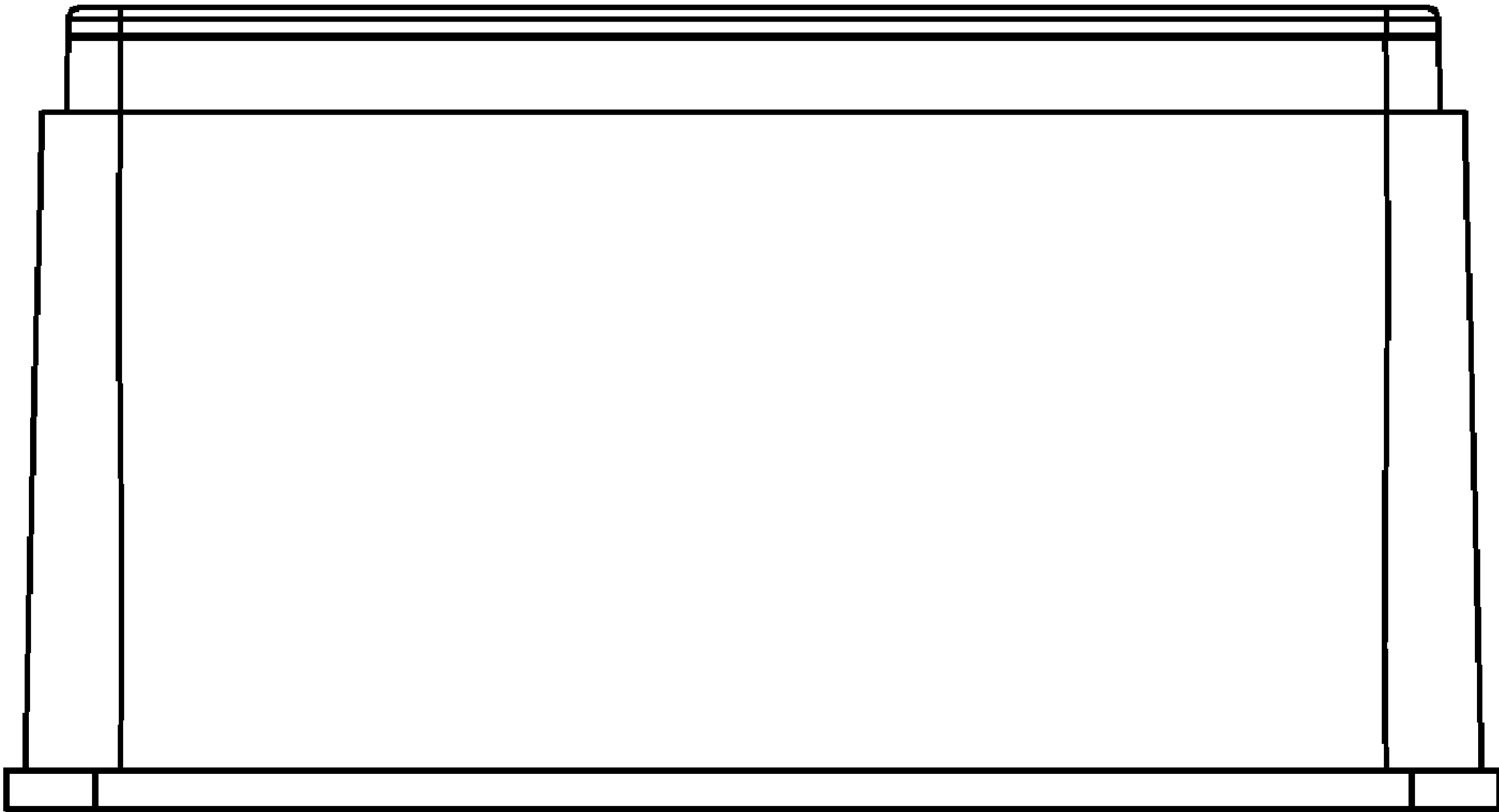


FIG. 14

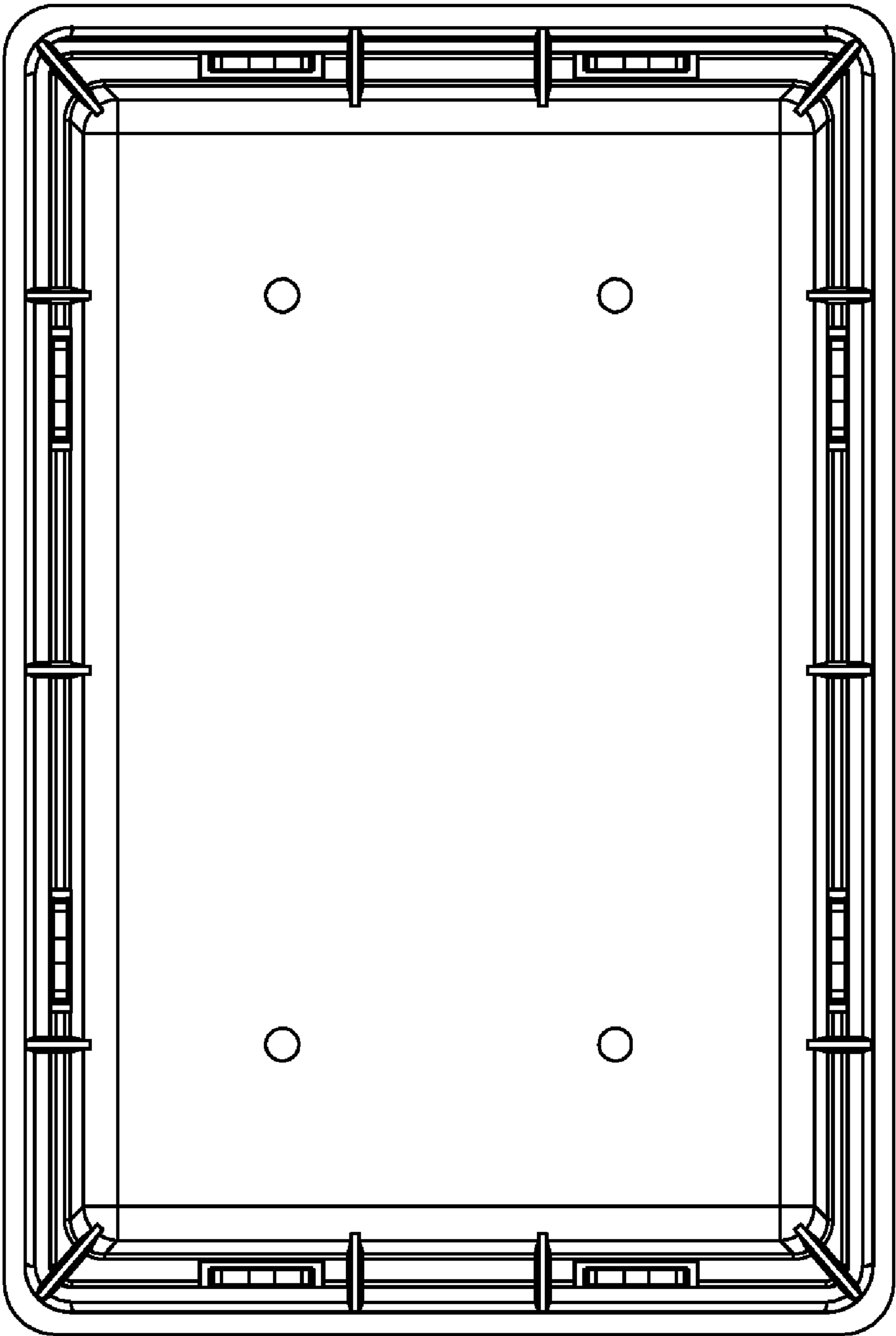


FIG. 15

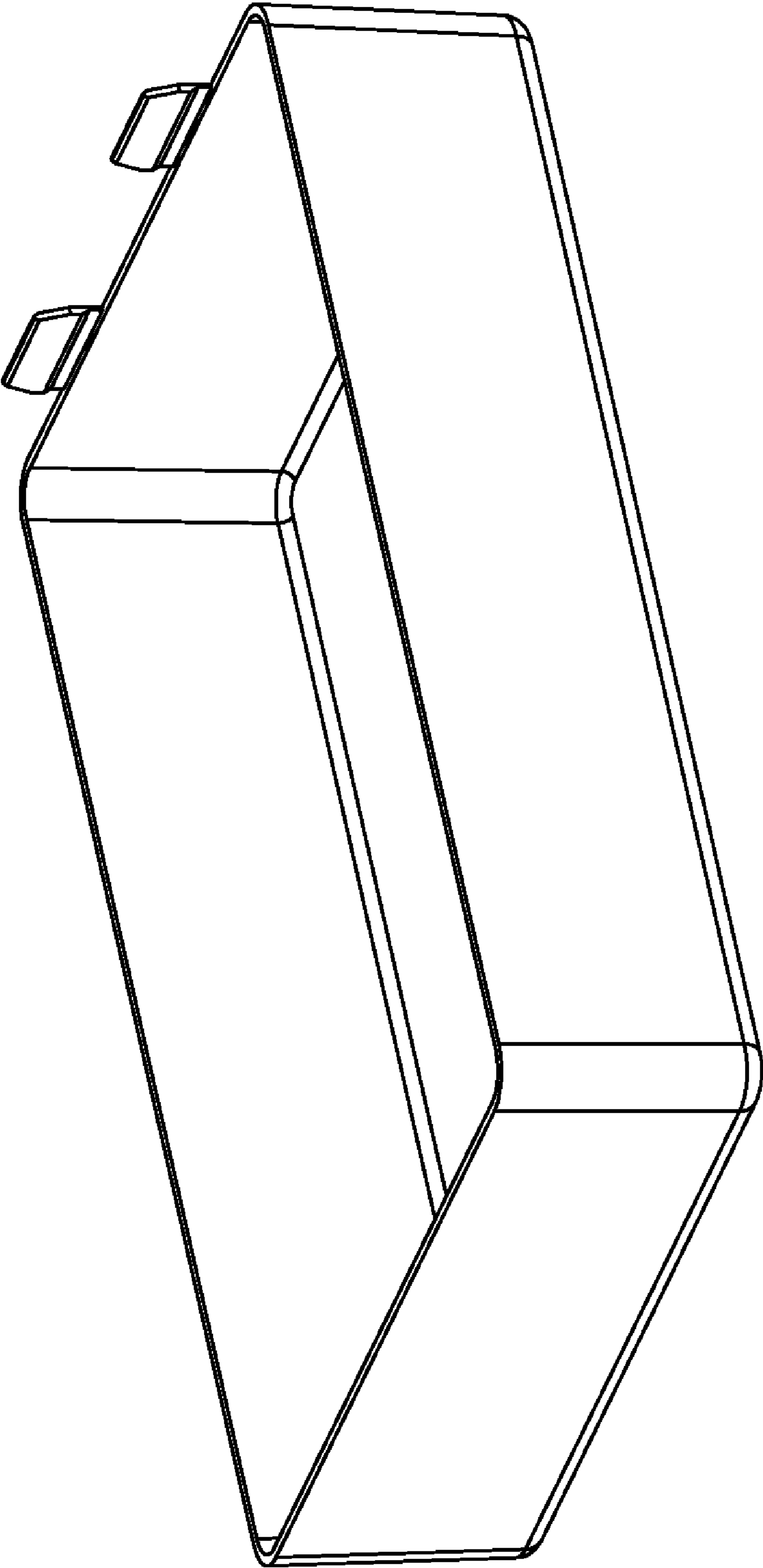


FIG. 16

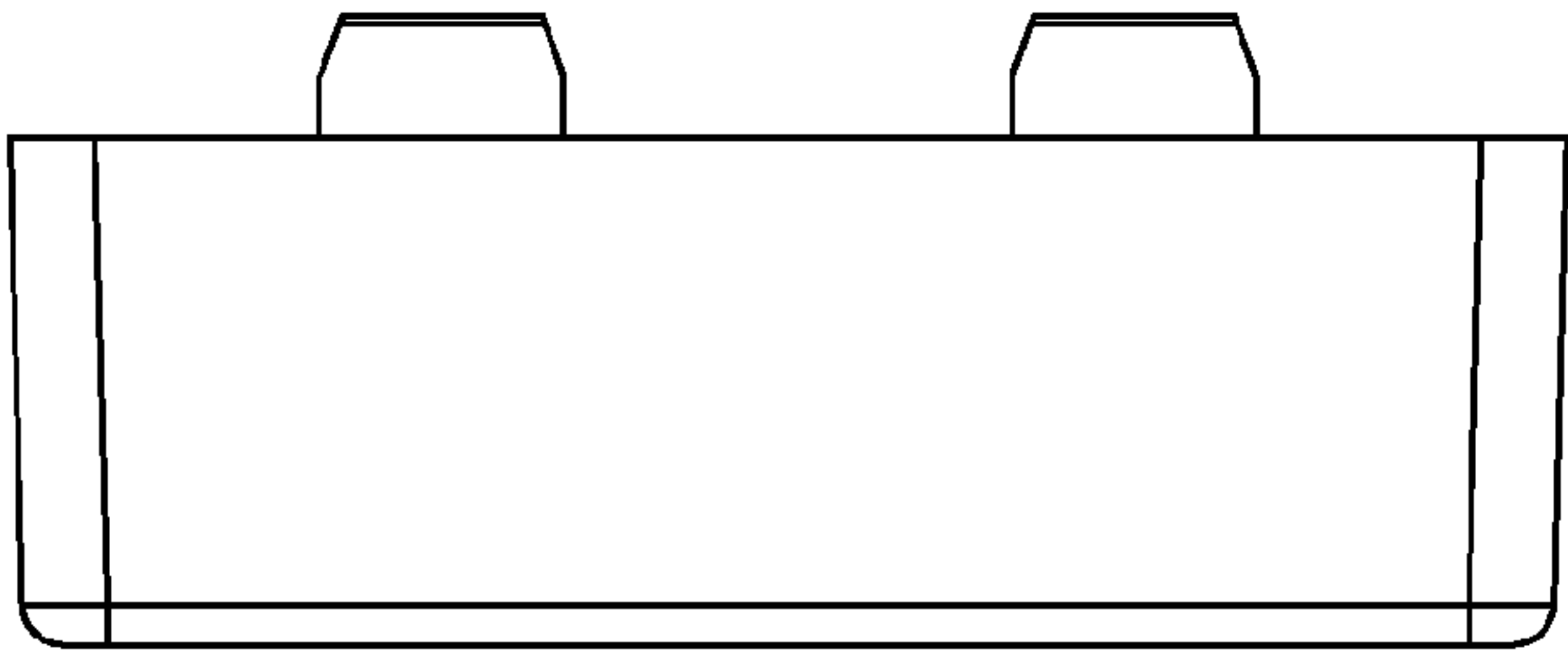


FIG. 20

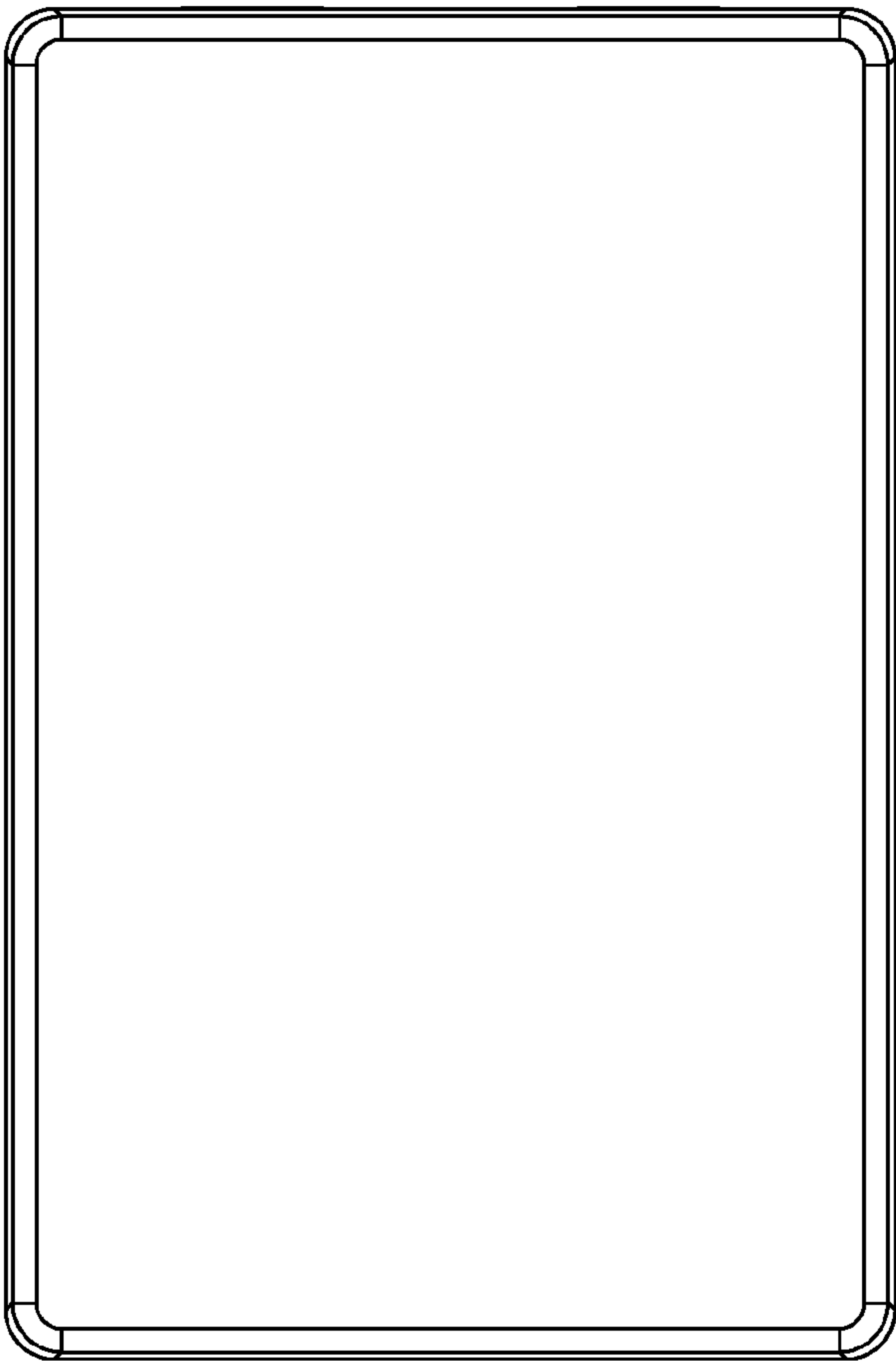


FIG. 17

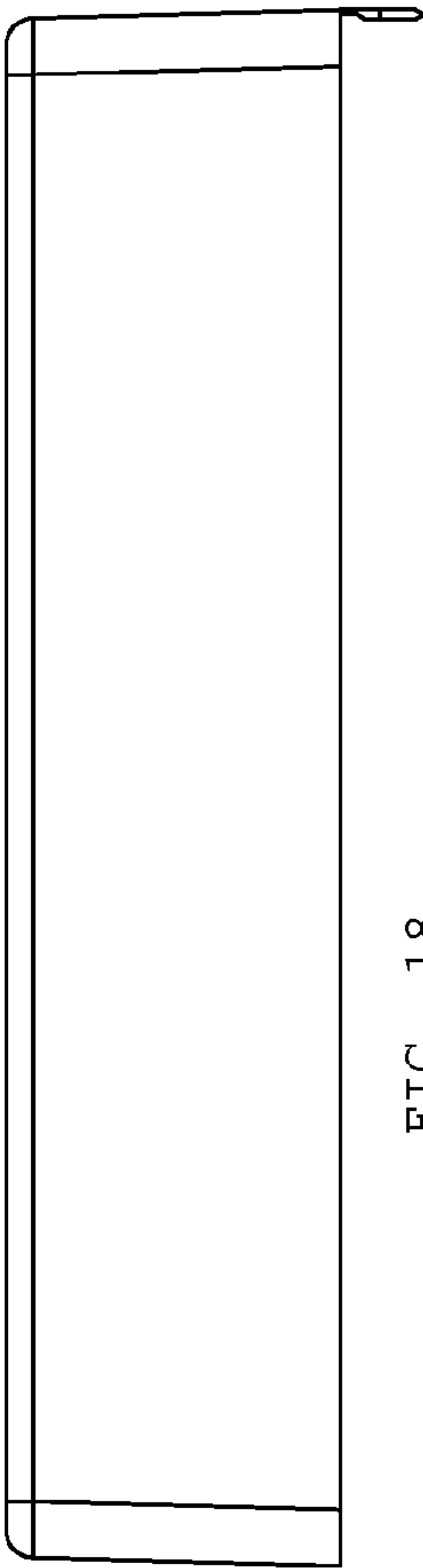


FIG. 18

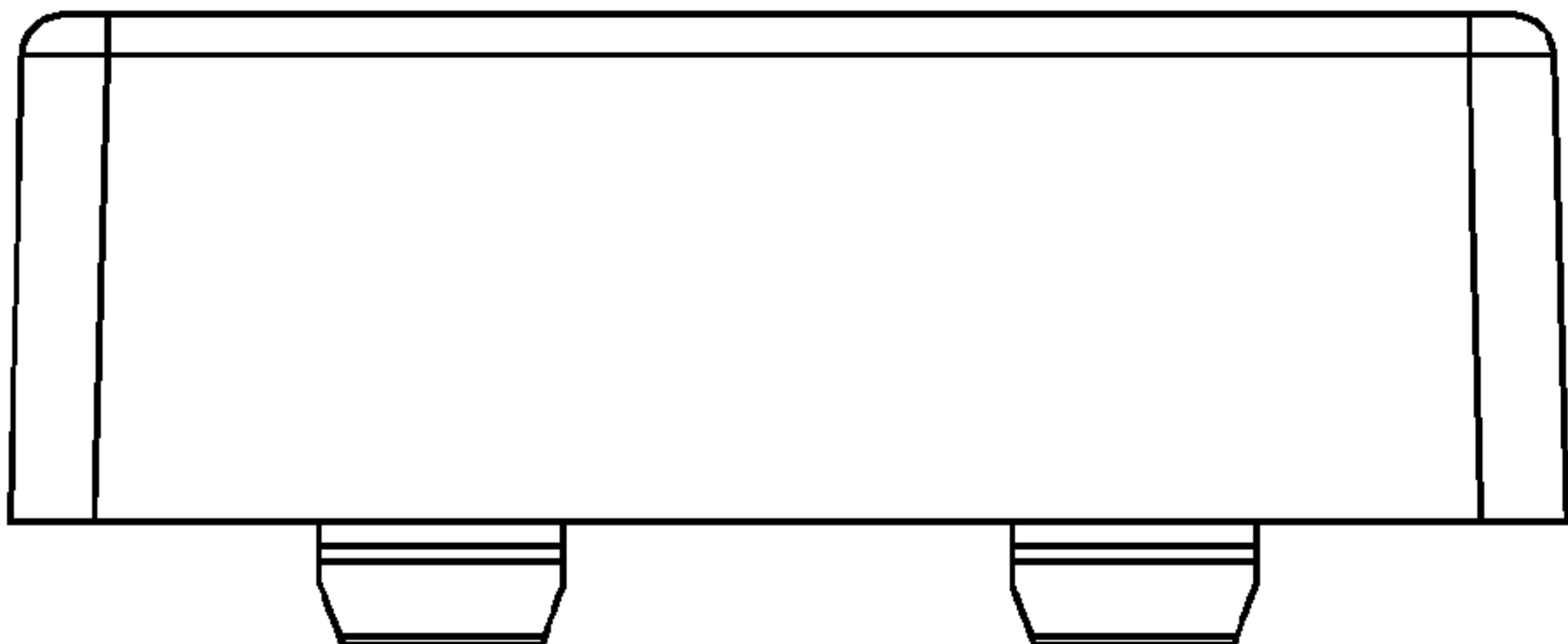


FIG. 19

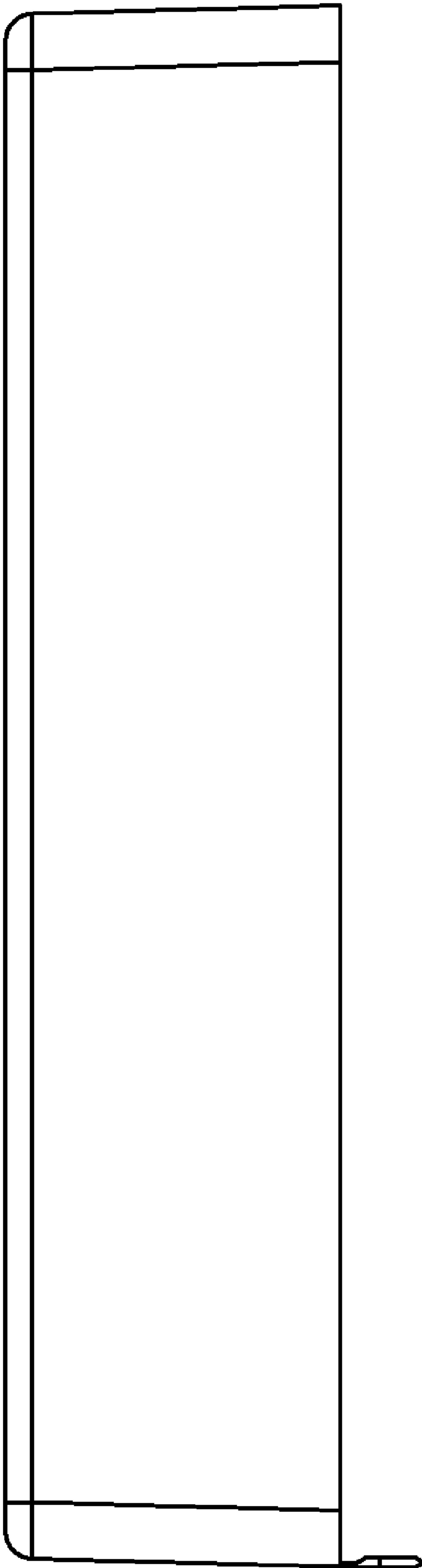


FIG. 21

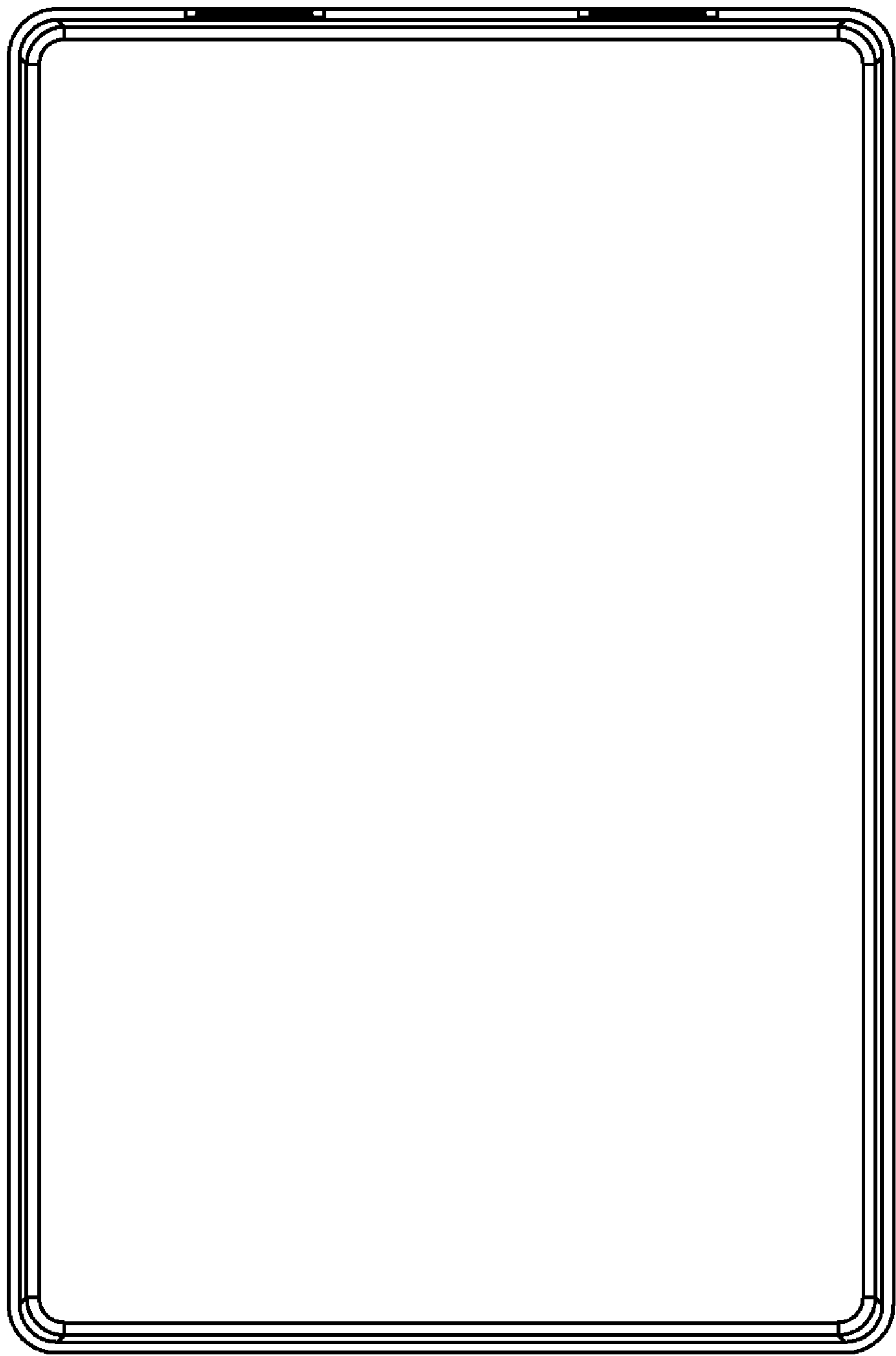


FIG. 22

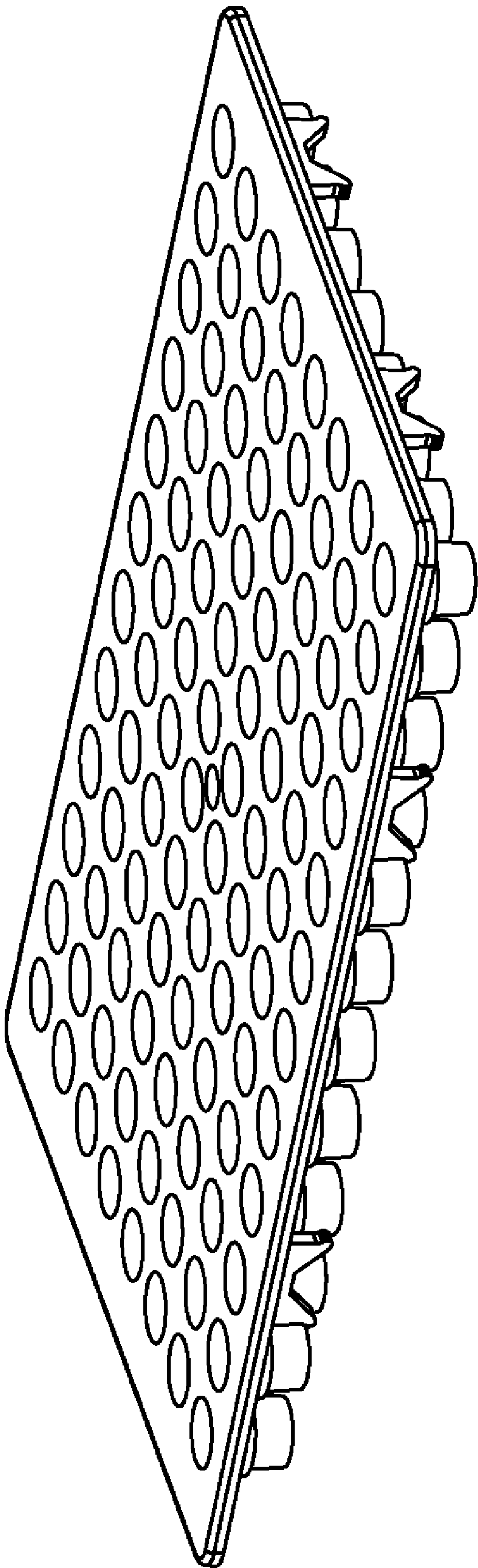


FIG. 23

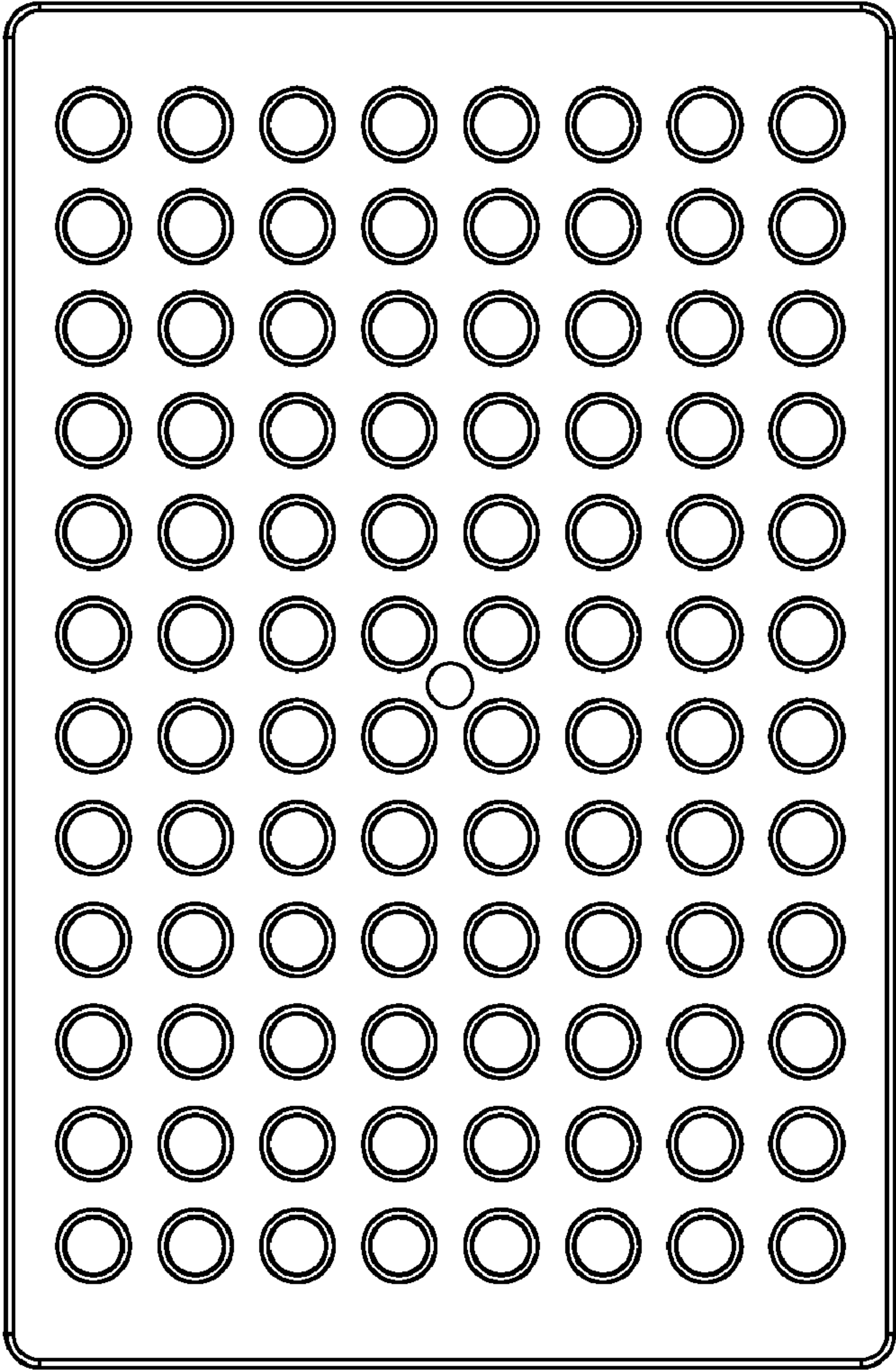


FIG. 24

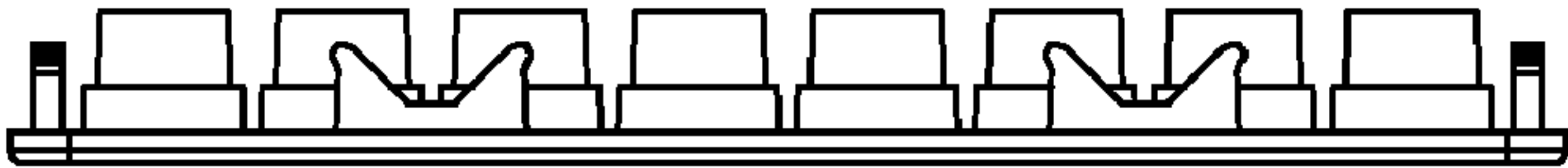


FIG. 26

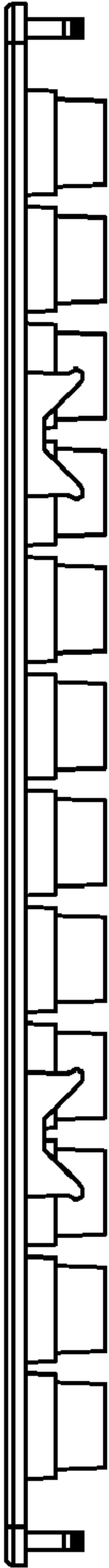


FIG. 25

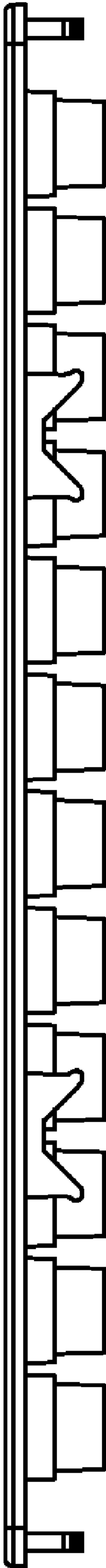


FIG. 27

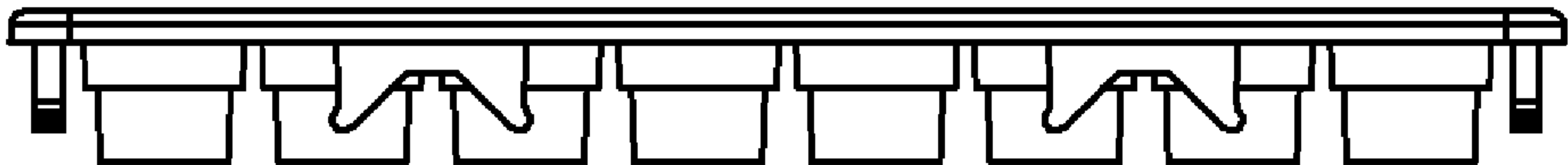


FIG. 28

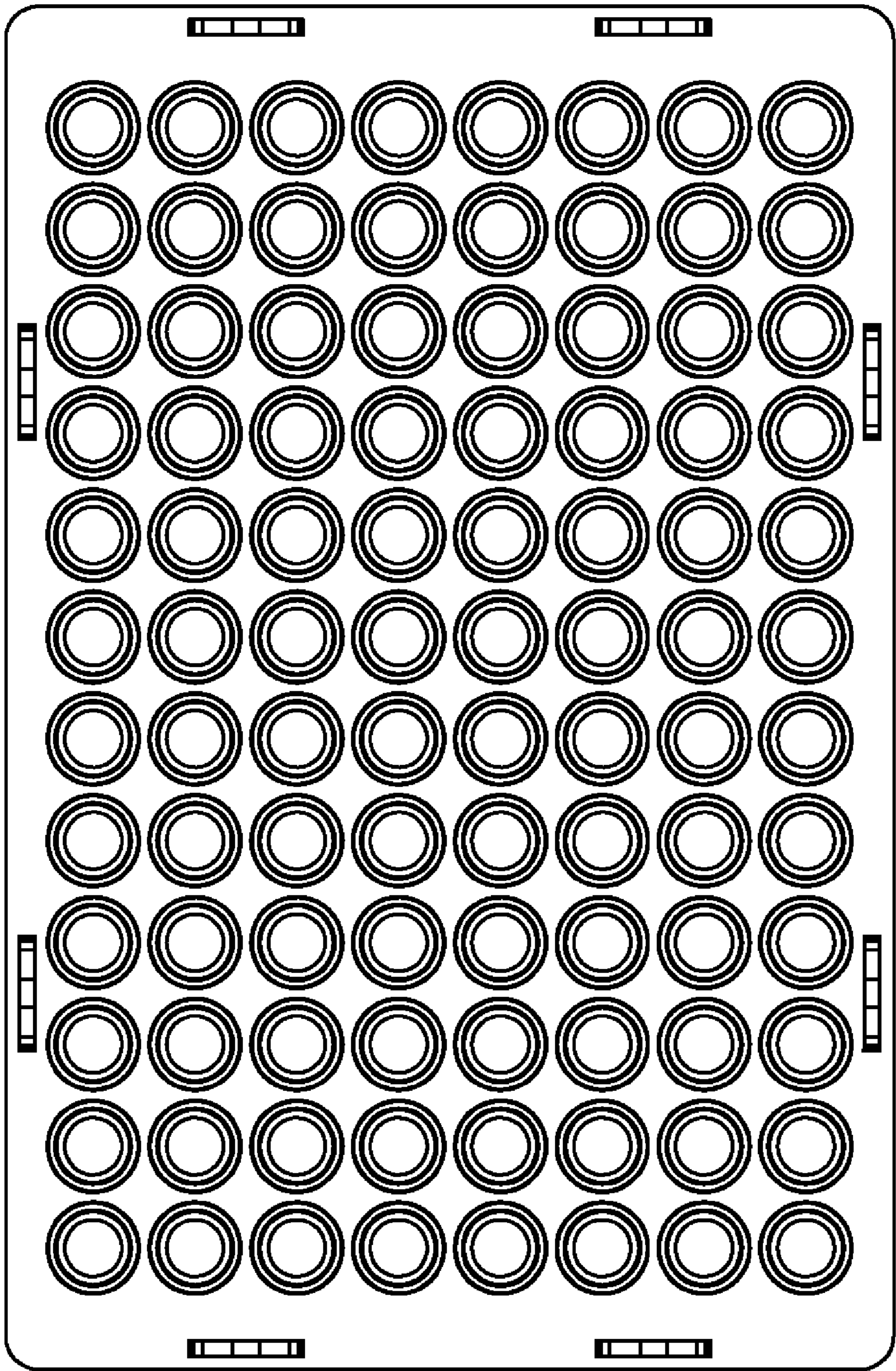


FIG. 29

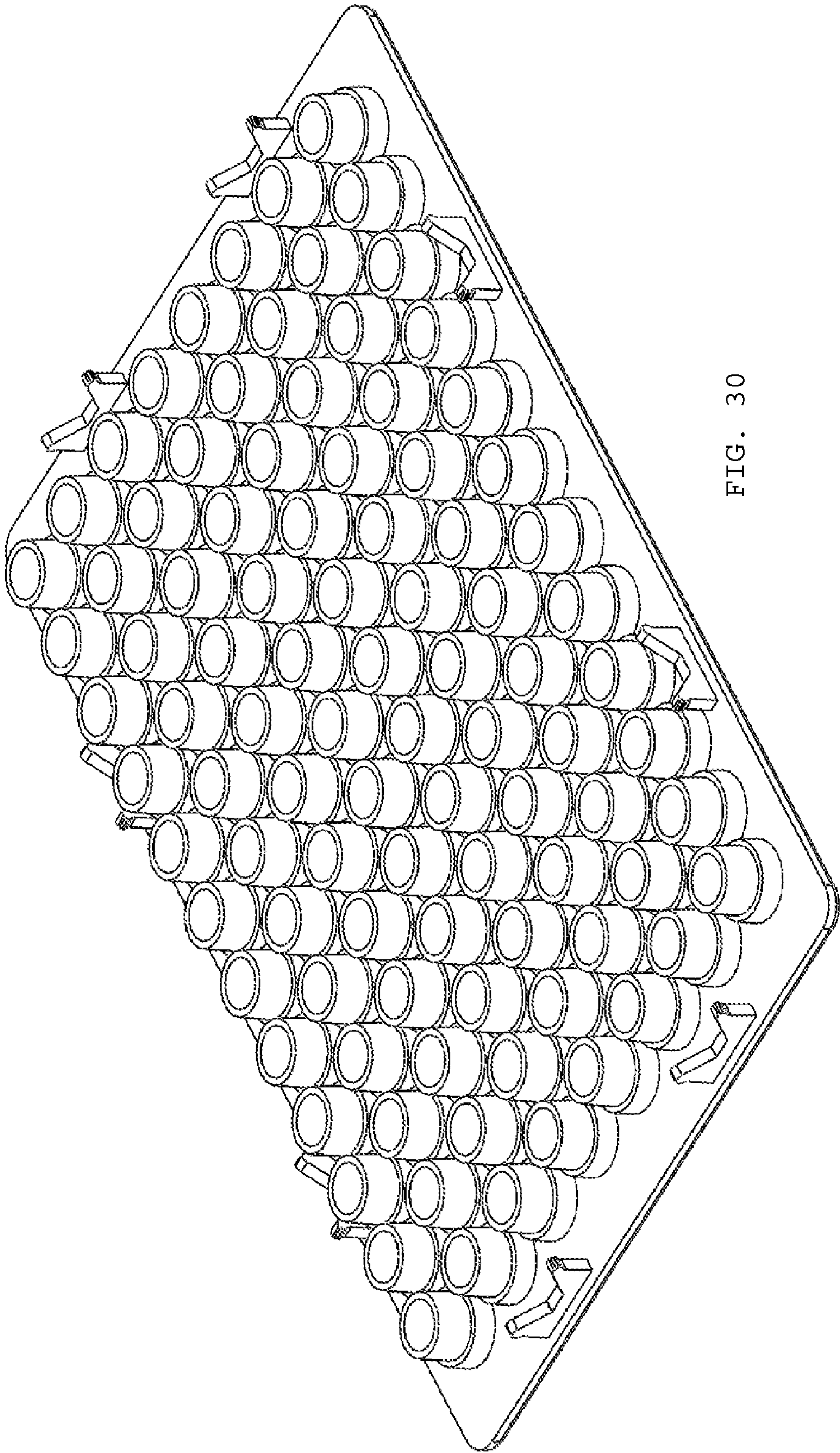


FIG. 30

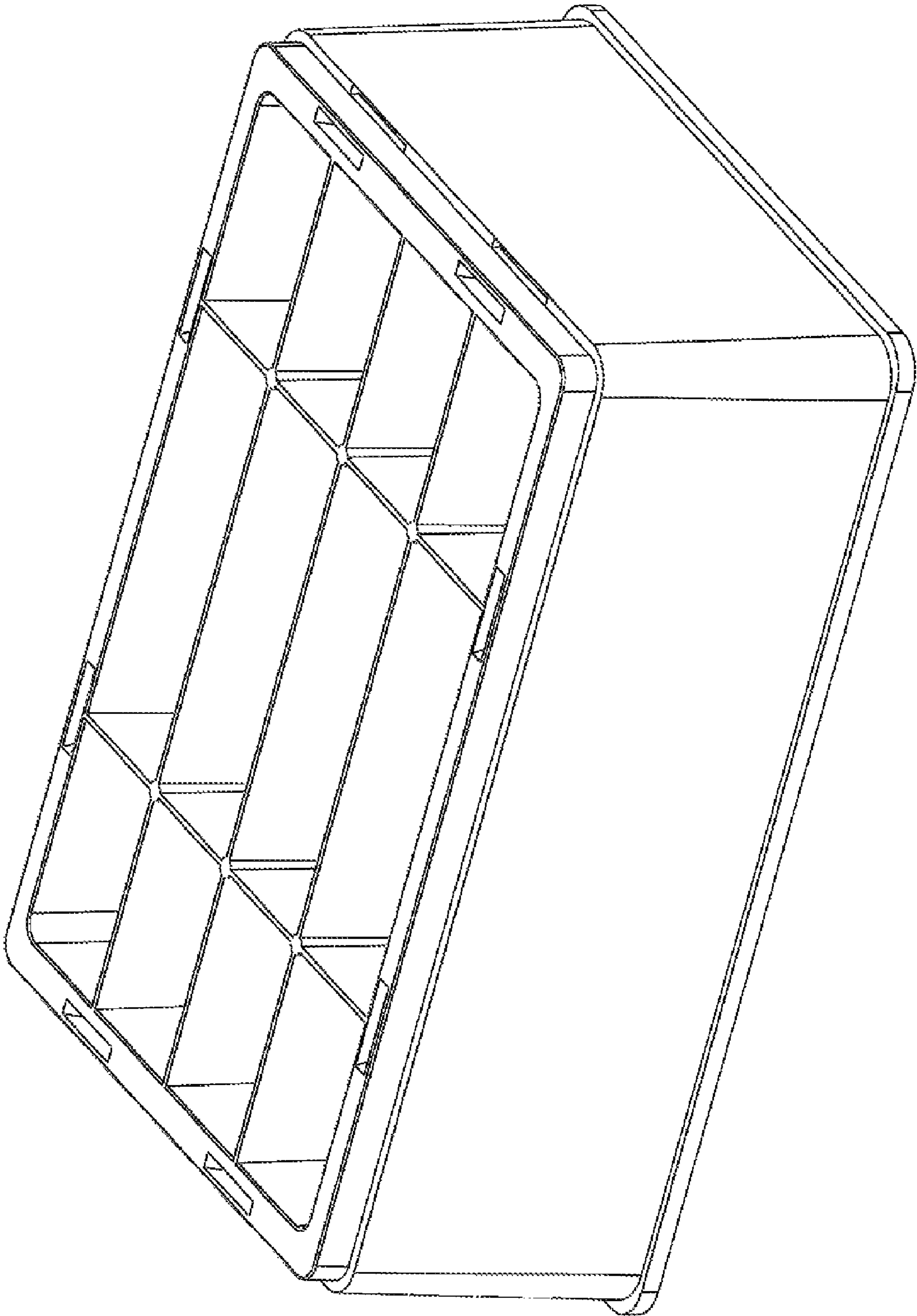


FIG. 31

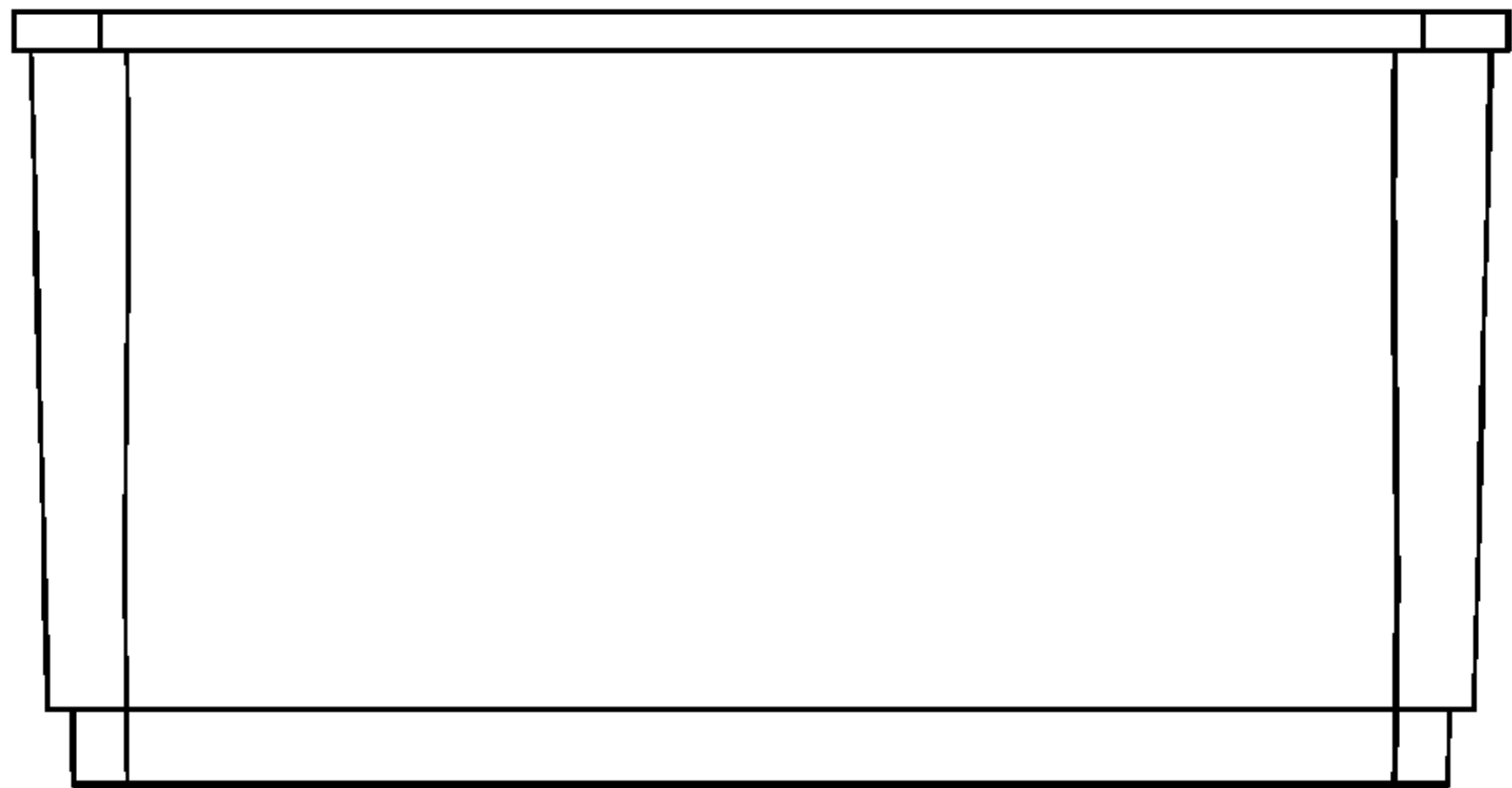


FIG. 34

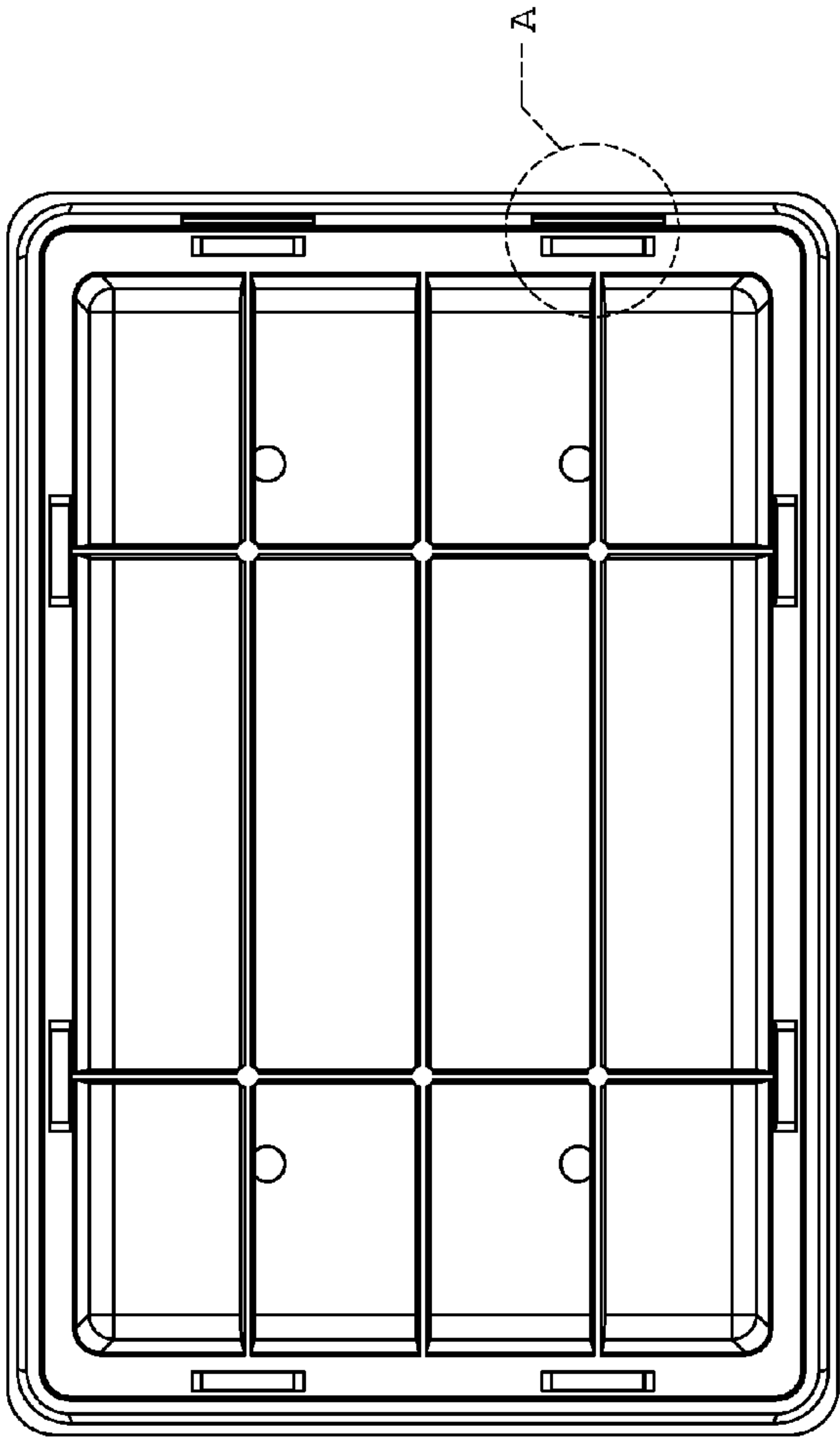


FIG. 32

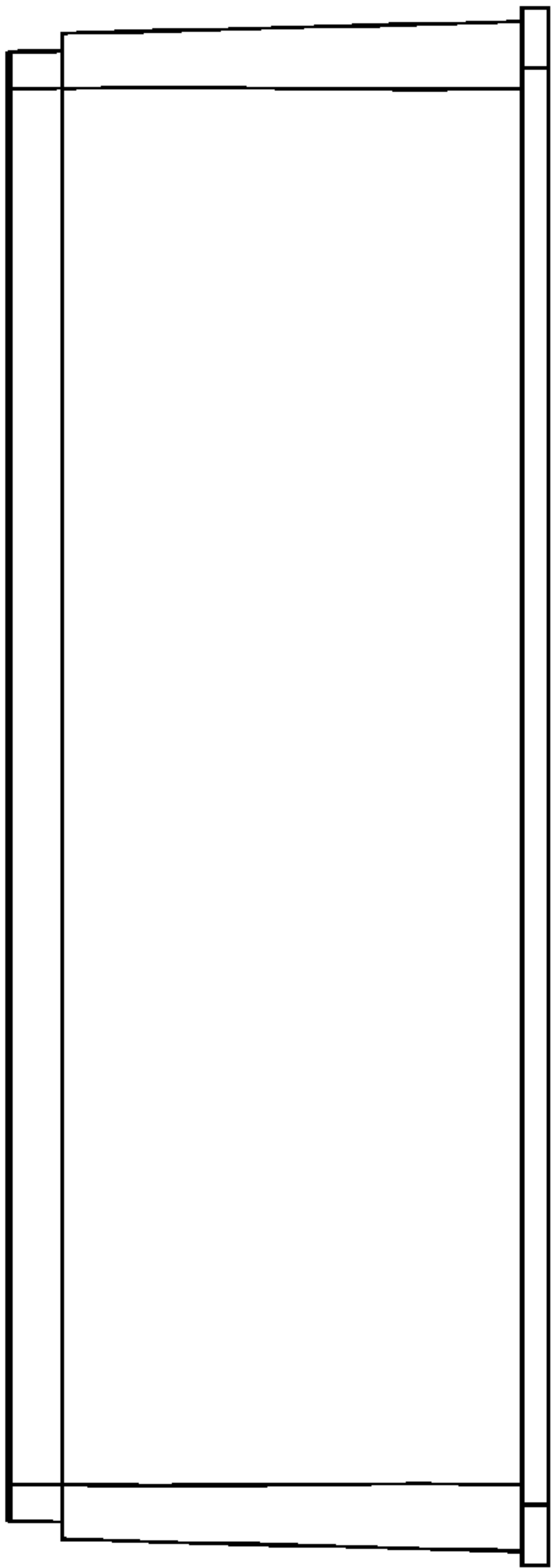


FIG. 33

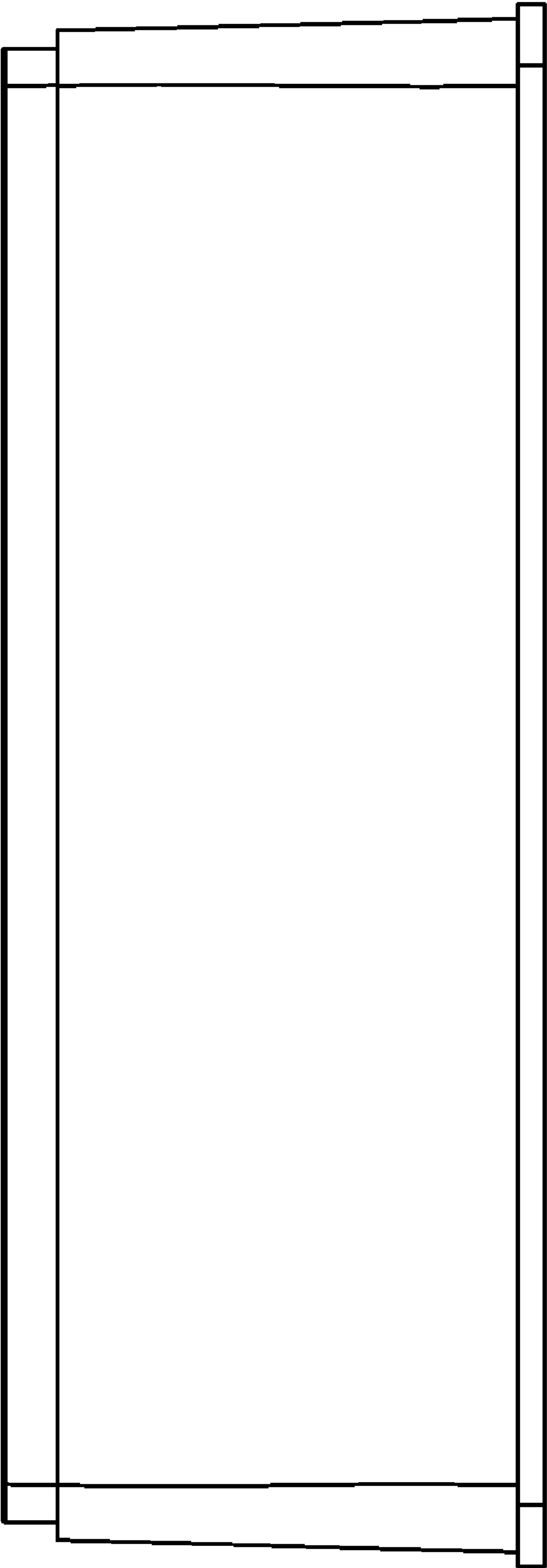


FIG. 35

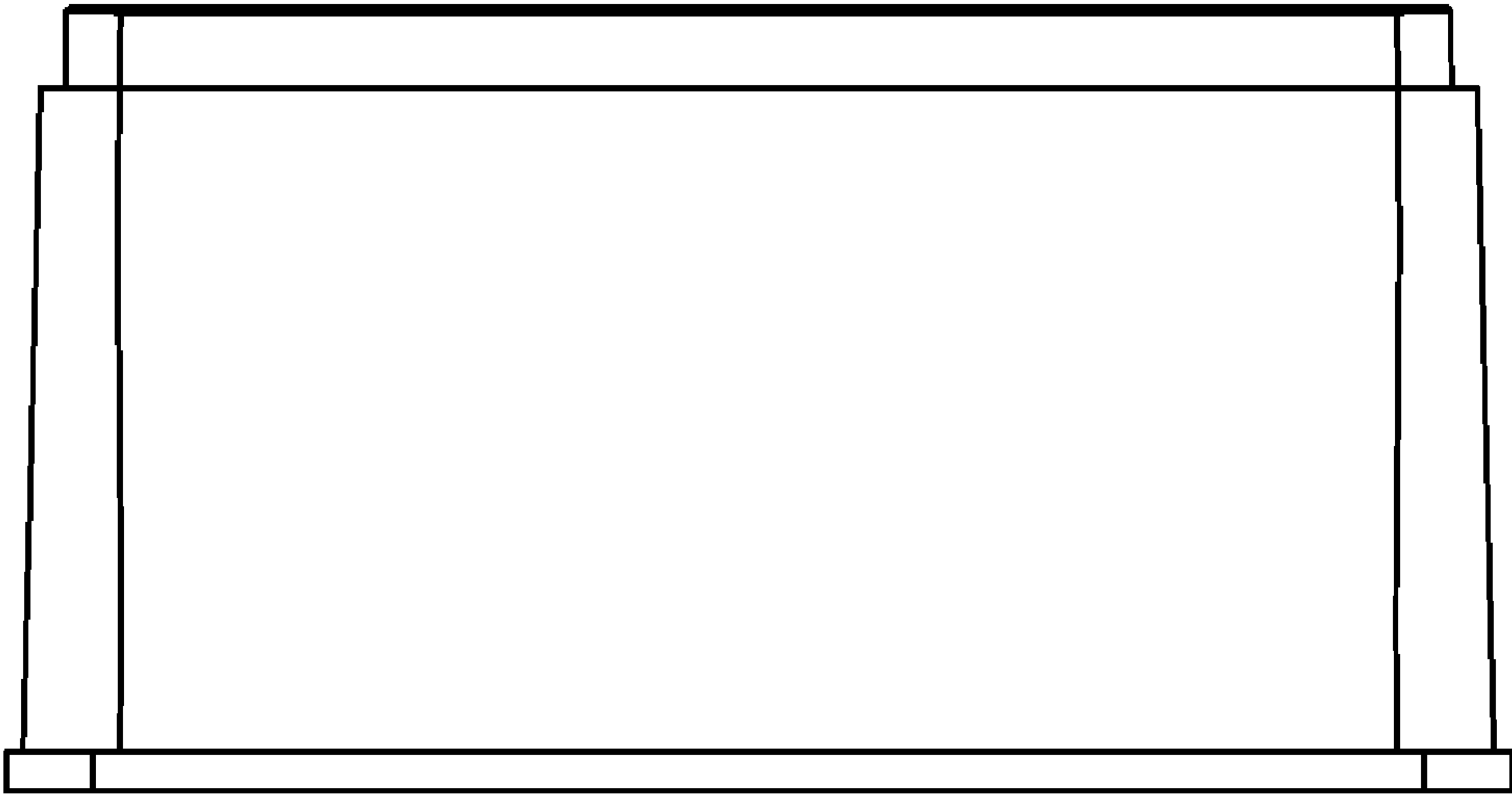


FIG. 36

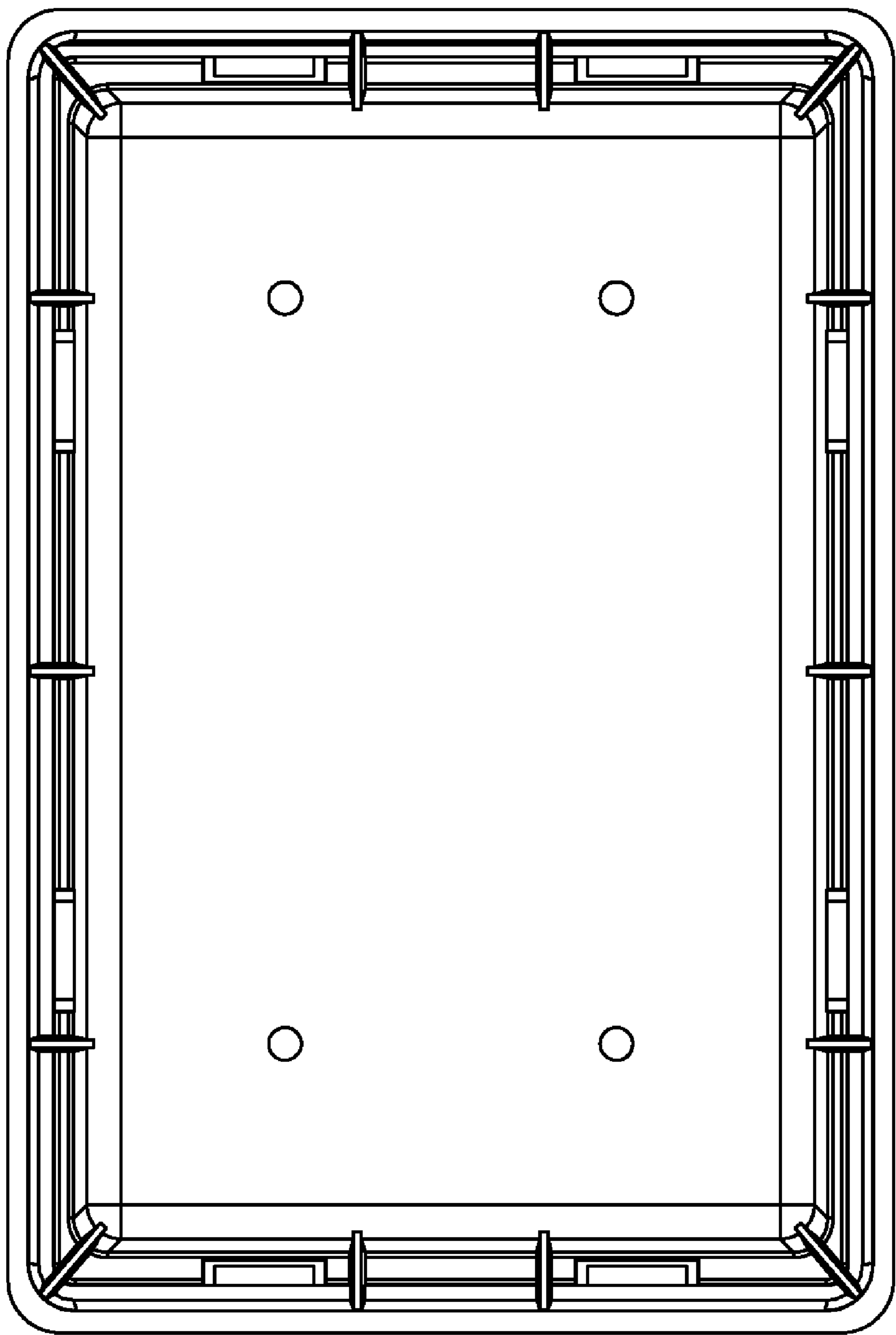


FIG. 37

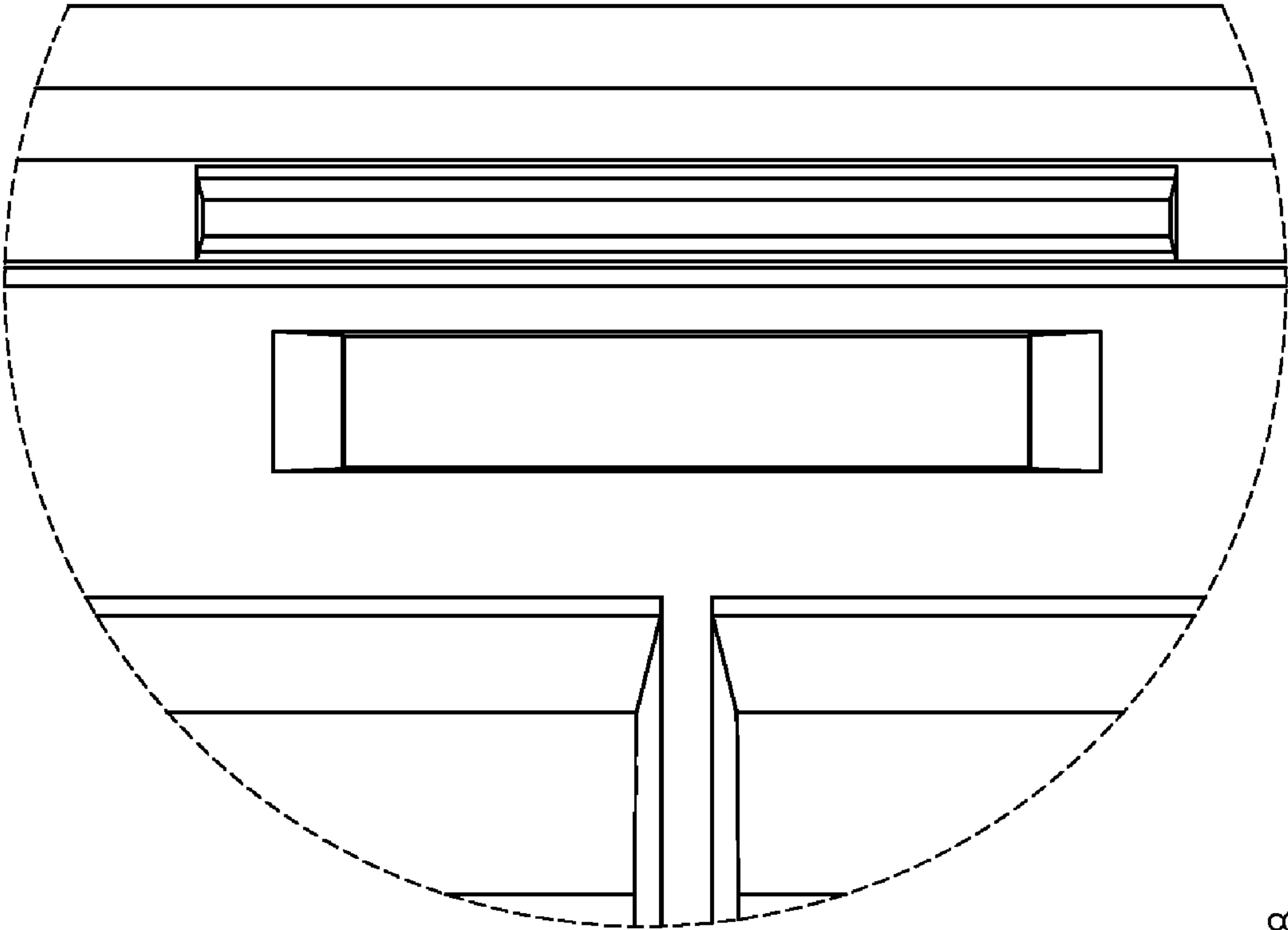


FIG. 38

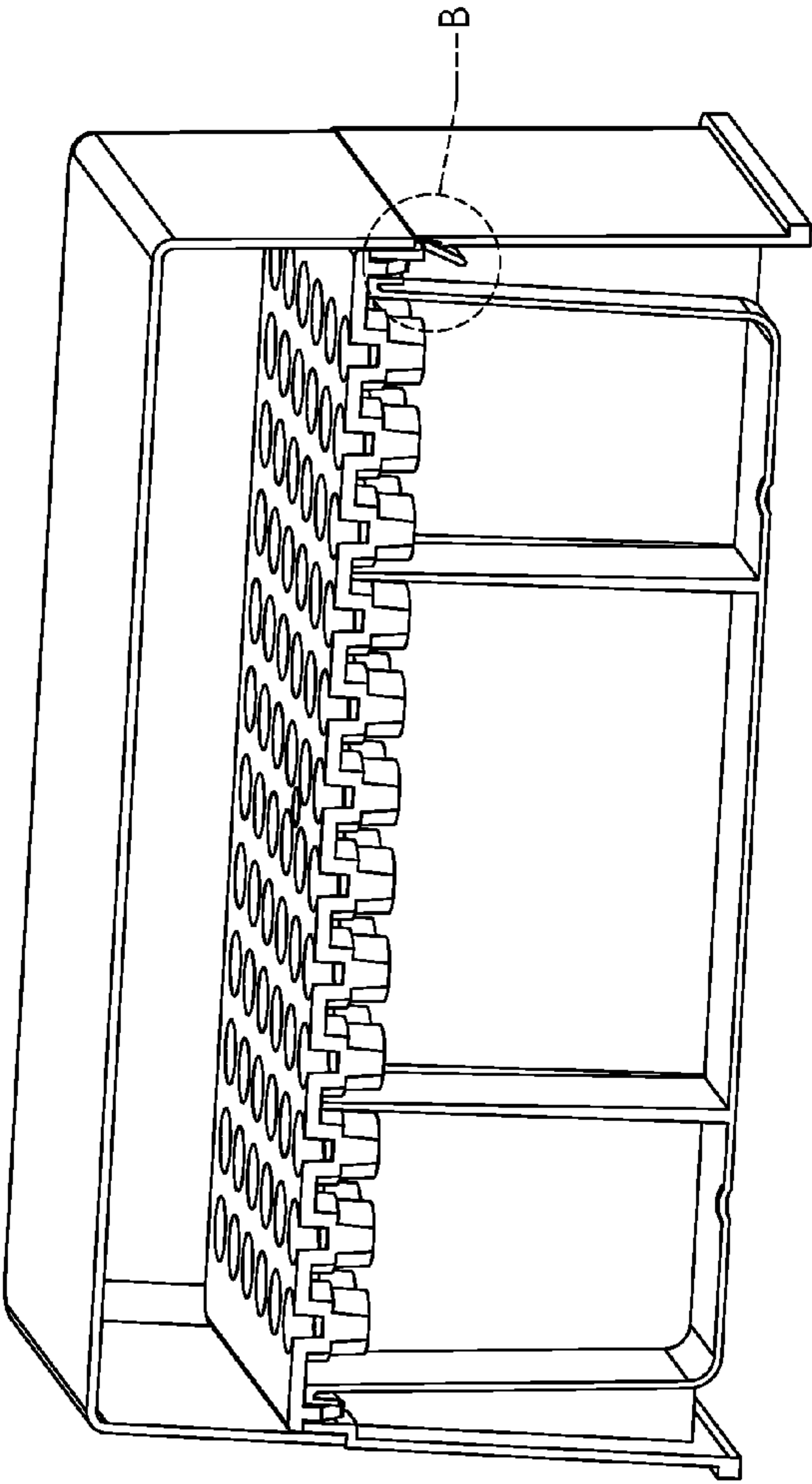


FIG. 39

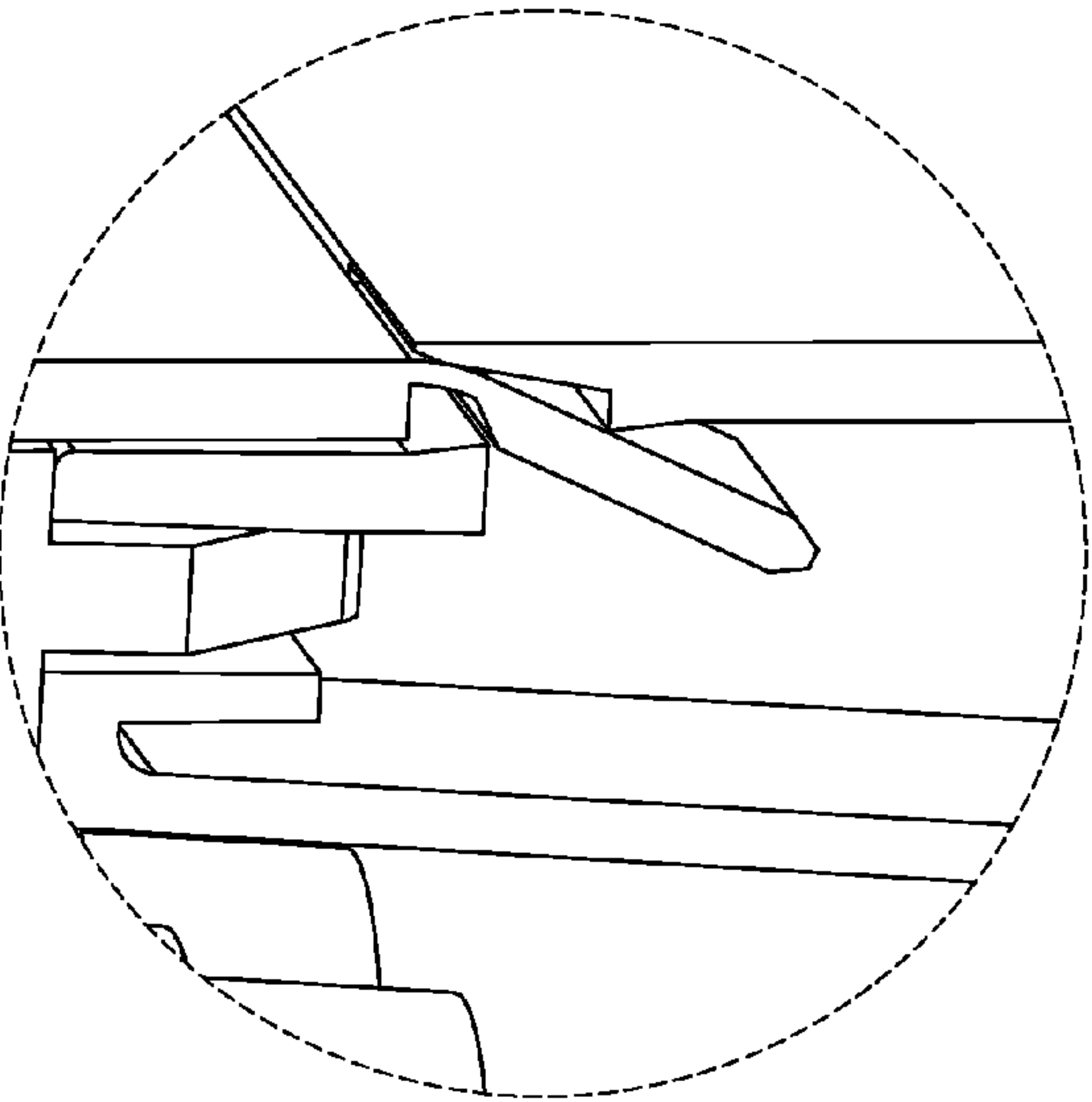


FIG. 40

FIG. 41

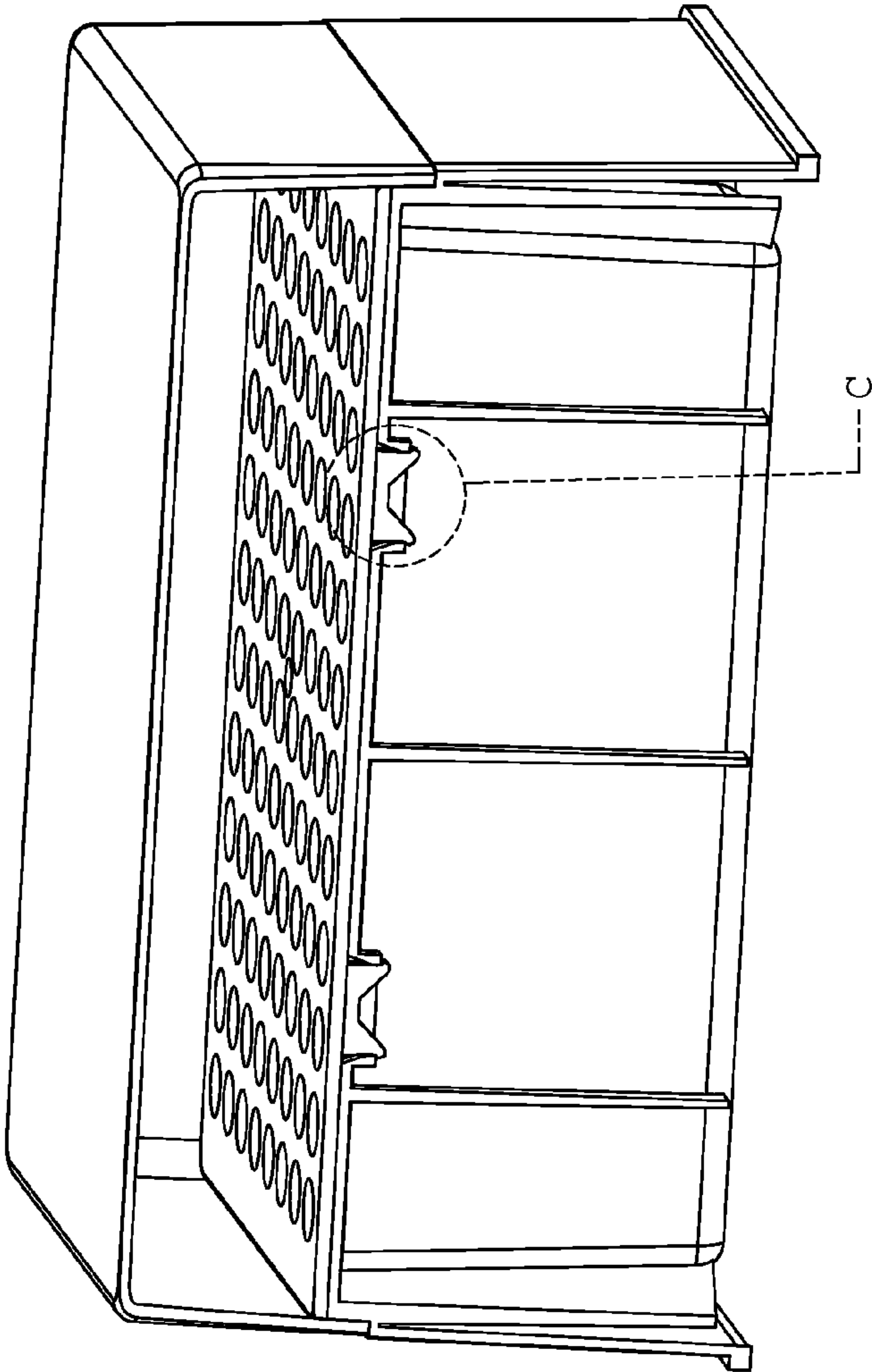
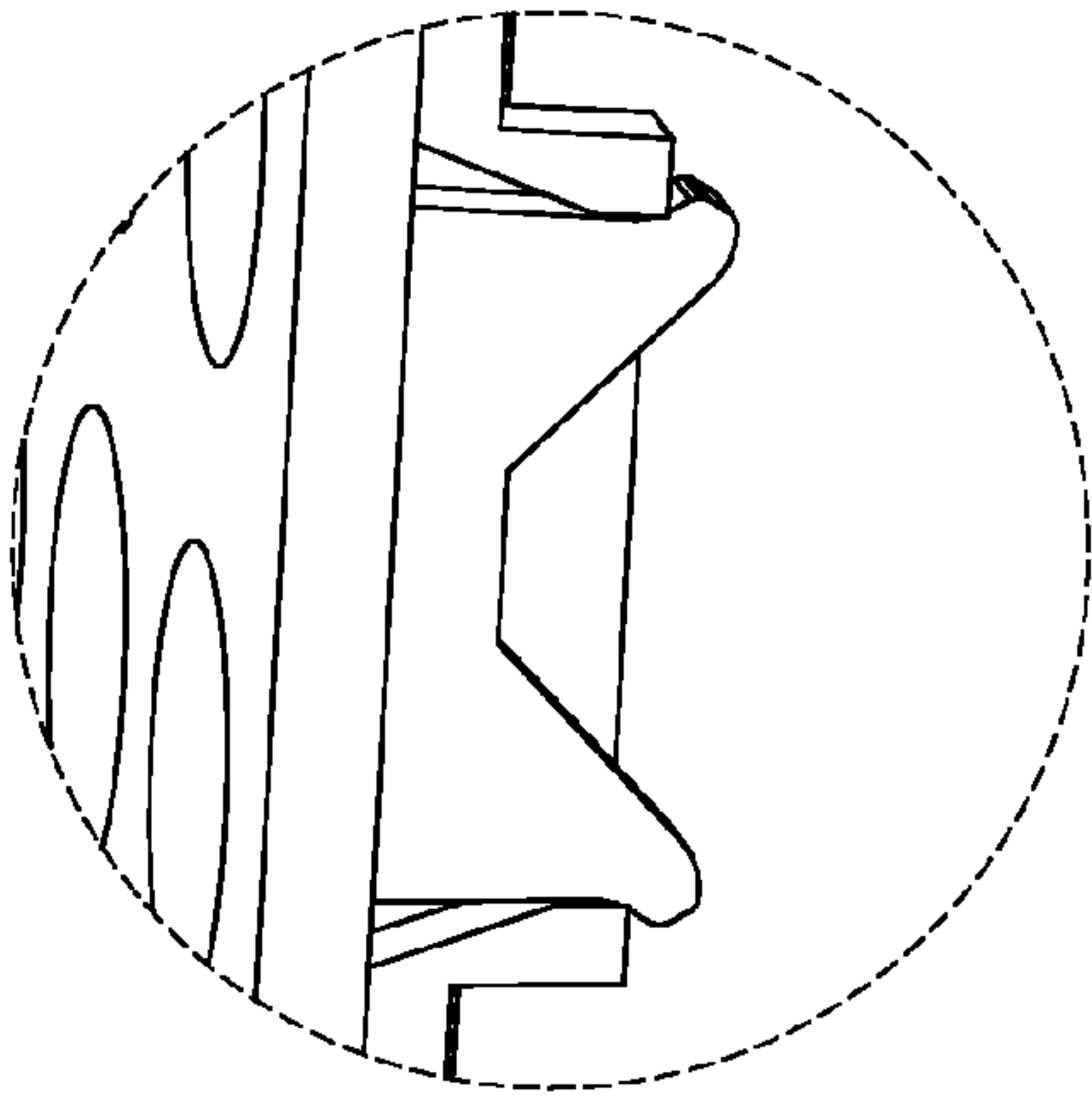


FIG. 42



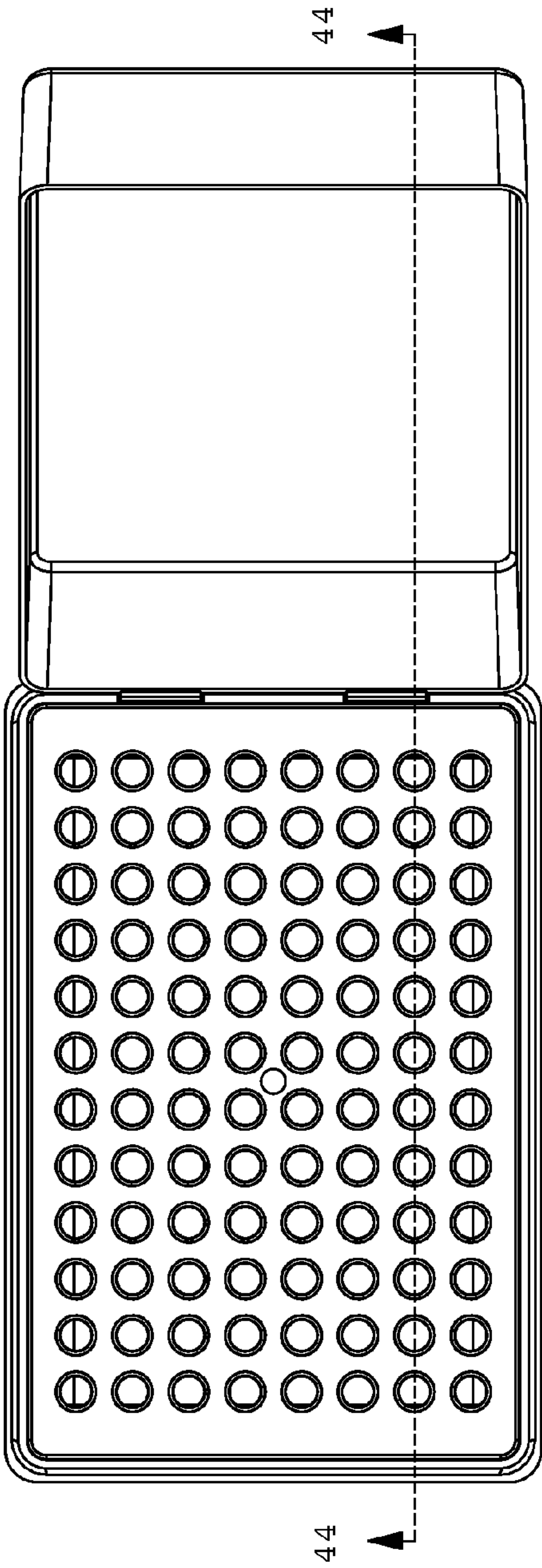


FIG. 43

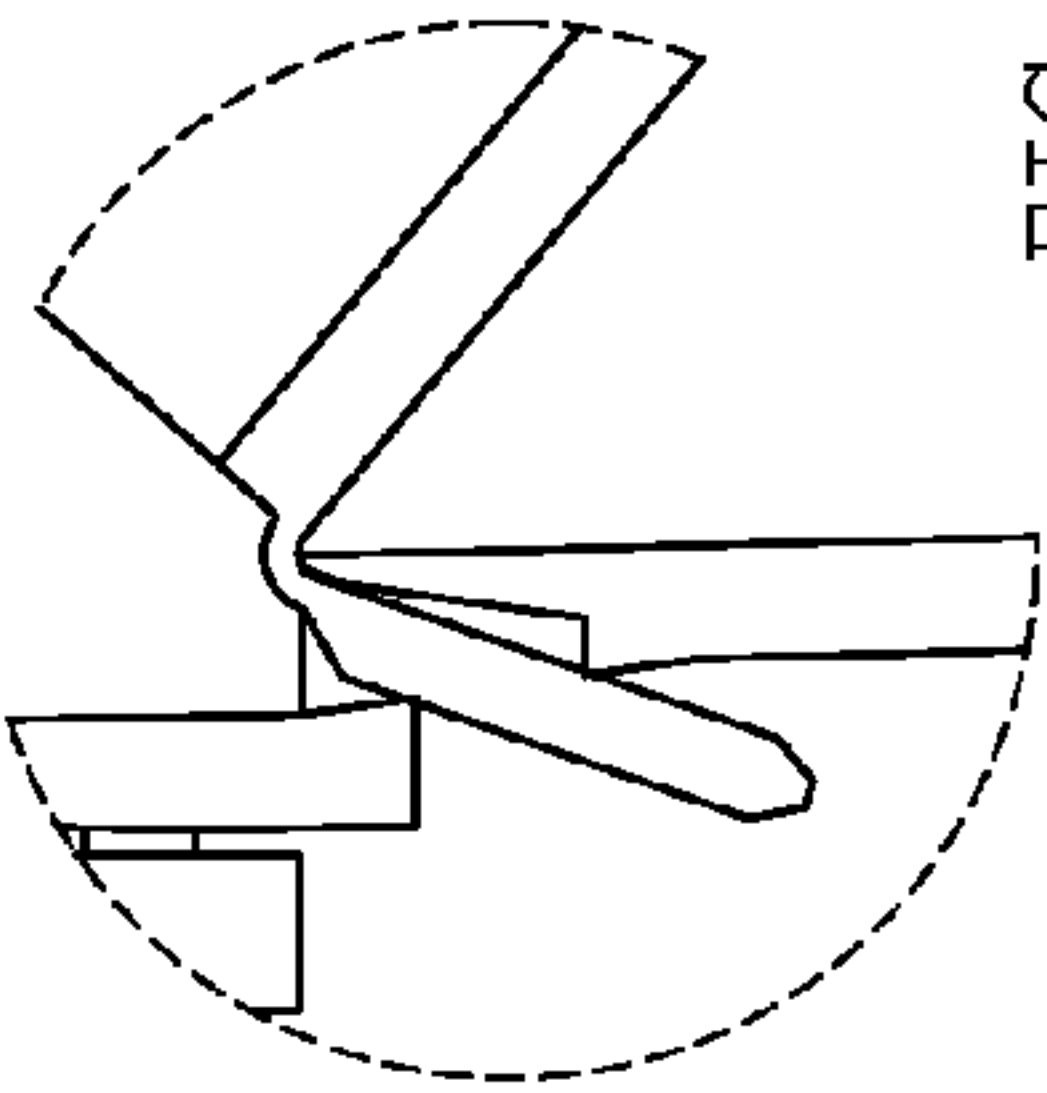


FIG. 45

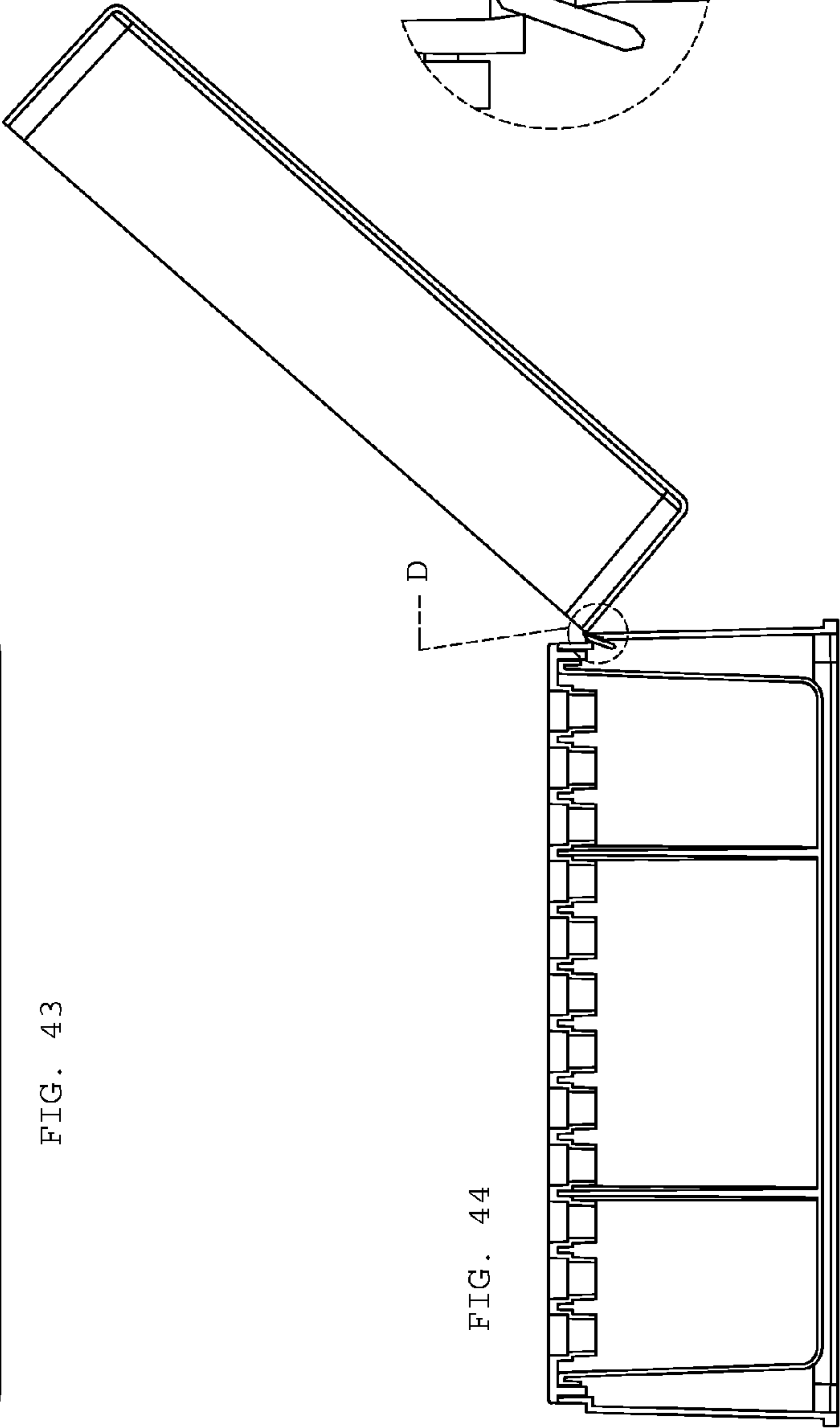


FIG. 44

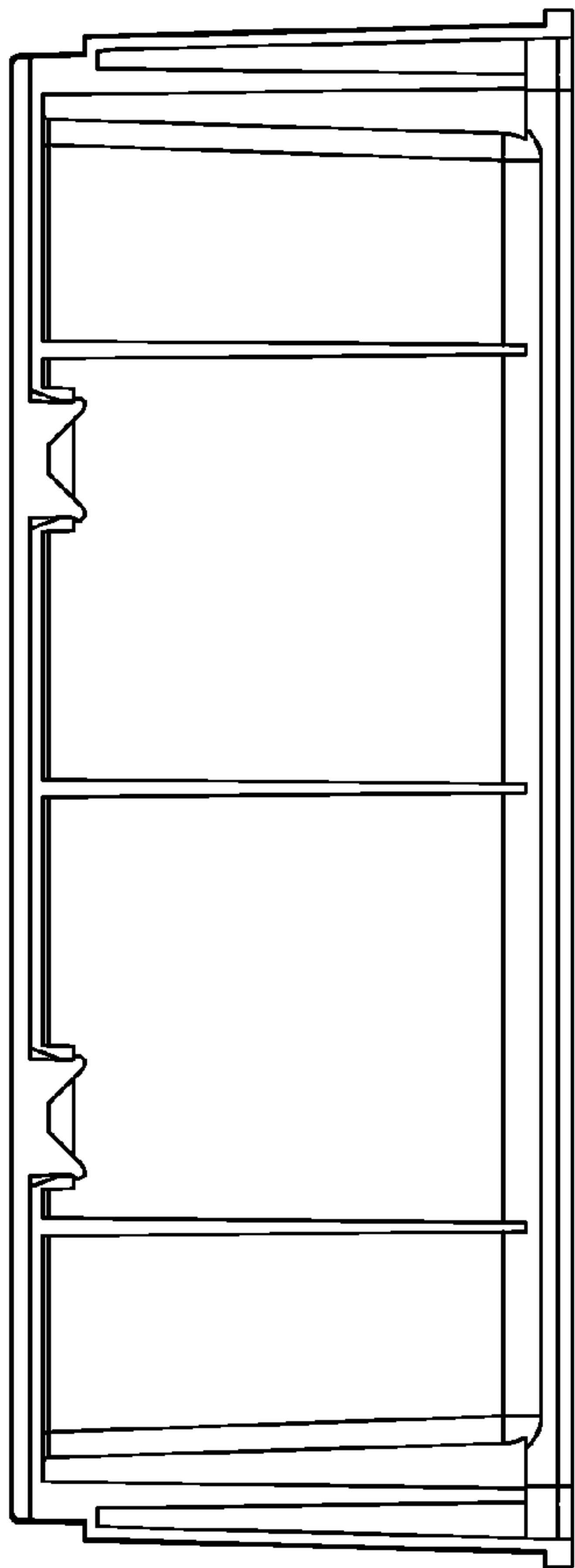


FIG. 47

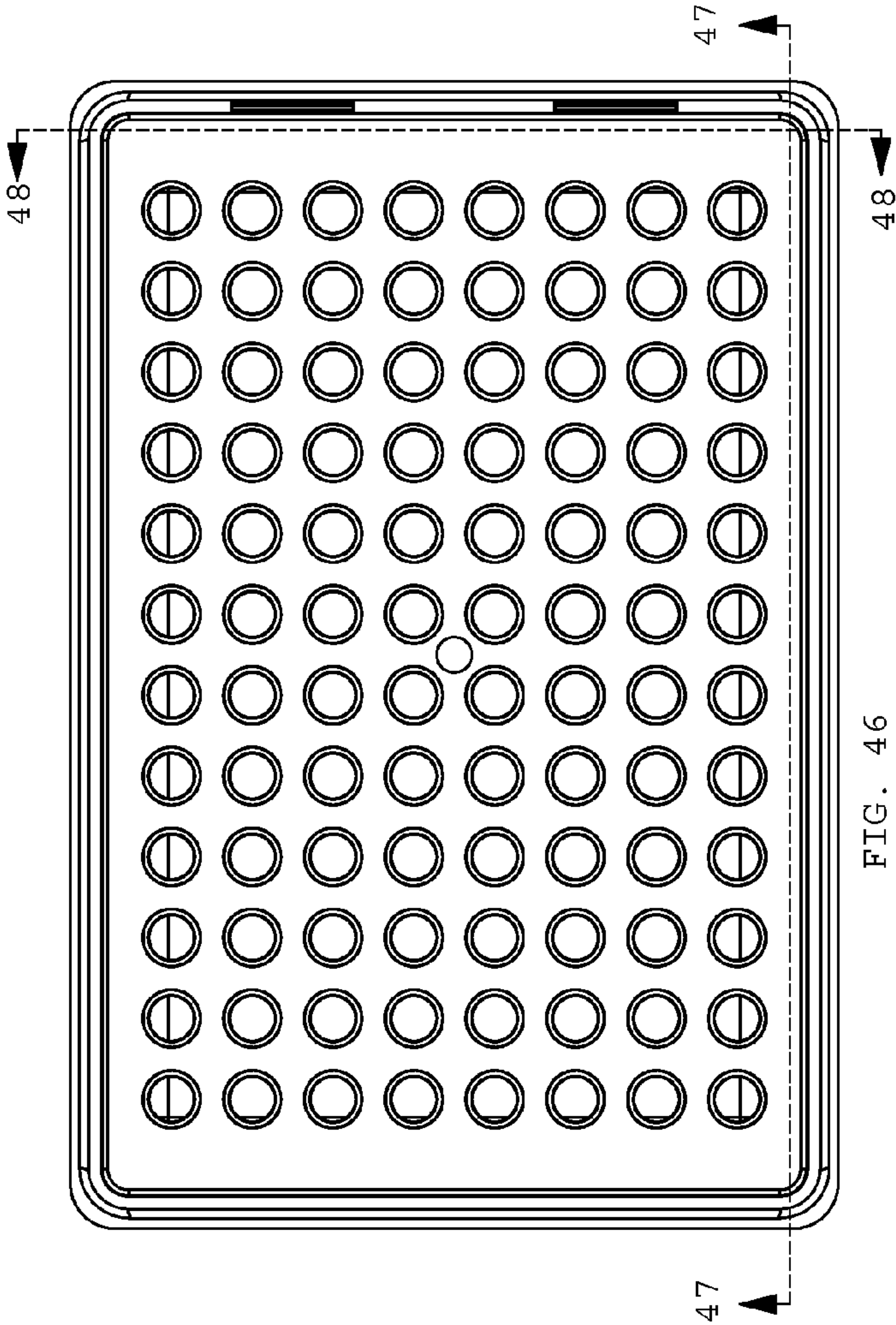


FIG. 46

FIG. 48

