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(12) United States Design Patent

McClelland

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(54) **ASSAY TRAY ASSEMBLY**

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(**) Term: **14 Years**
(21) Appl. No.: **29/465,155**
(22) Filed: **Aug. 23, 2013**
(51) **LOC (10) Cl.** **24-01**
(52) **U.S. Cl.**
USPC **D24/227**
(58) **Field of Classification Search**
USPC D24/216, 219, 222–232, 121; D3/203.1–203.8; 422/300, 297, 500, 422/509, 547–566, 400, 419, 520, 948; D9/741, 743; 211/126.1; 206/443, 446, 206/528, 438, 557, 562–563, 363–365; 156/275.5; 600/566, 556; 220/831; 433/34; 40/324; 435/297.5
CPC ... B01D 9/00; A61L 2/26; B01L 2300/0816; B01L 3/50825; B01L 3/5021; B01L 3/5082; B01L 3/5085; B01L 3/505; B01L 9/06; B01L 3/50255; B01L 3/5025; B01L 9/543; G01N 35/10; G01N 35/1002; G01N 1/36; A47F 5/0025; B65D 85/20; B65D 85/42; B65D 71/72; A61B 17/205; A61B 5/411; A61C 9/002
See application file for complete search history.

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Assistant Examiner — Mark Cavanna
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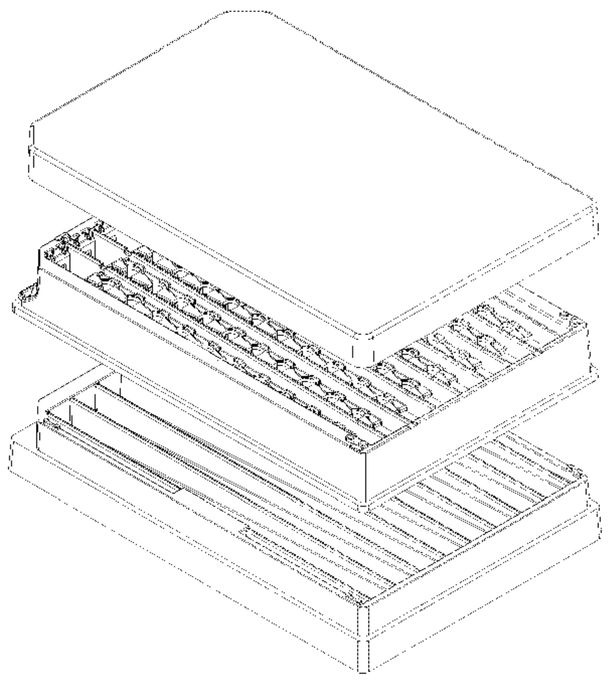
(57) **CLAIM**

I claim the ornamental design for the assay tray assembly, as shown and described.



DESCRIPTION

FIG. **1** is a top facing perspective, exploded view of an assay tray assembly;
FIG. **2** is a top facing perspective, assembled view of an assay tray assembly;
FIG. **3** is a top facing perspective view of a cover of the assay tray assembly;
FIG. **4** is a bottom facing perspective view of a cover of the assay tray assembly;
FIG. **5** is a rear view of a cover of the assay tray assembly;
FIG. **6** is a bottom view of a cover of the assay tray assembly;
FIG. **7** is a top view of a cover of the assay tray assembly;
FIG. **8** is a side view of a cover of the assay tray assembly;
FIG. **9** is a top view of an assay tray of the assay tray assembly;
FIG. **10** is a perspective view of an assay tray of the assay tray assembly;
FIG. **11** is a perspective view of an assay tray of the assay tray assembly;
FIG. **12** is a perspective view of an assay tray of the assay tray assembly;
FIG. **13** is a perspective view of an assay tray of the assay tray assembly;
FIG. **14** is a bottom view of an assay tray of the assay tray assembly;
FIG. **15** is a bottom facing, perspective view of an assay tray of the assay tray assembly;
FIG. **16** is a bottom facing, perspective view of an assay tray of the assay tray assembly;
FIG. **17** is a bottom facing, perspective view of an assay tray of the assay tray assembly;
FIG. **18** is a bottom facing, perspective view of an assay tray of the assay tray assembly;
FIG. **19** is a front view of an assay tray of the assay tray assembly;
FIG. **20** is a rear view of an assay tray of the assay tray assembly;
FIG. **21** is a left side view of an assay tray of the assay tray assembly;
FIG. **22** is a right side of an assay tray of the assay tray assembly;
FIG. **23** is a top facing, perspective view of a well tray of the assay tray assembly;
FIG. **24** is a top facing, perspective view of a well tray of the assay tray assembly;
FIG. **25** is a top facing, perspective view of a well tray of the assay tray assembly;
FIG. **26** is a top facing, perspective view of a well tray of the assay tray assembly;
FIG. **27** is a top view of a well tray of the assay tray assembly;
FIG. **28** is a rear view of a well tray of the assay tray assembly;
FIG. **29** is a left side view of a well tray of the assay tray assembly;
FIG. **30** is a right side view of a well tray of the assay tray assembly;
FIG. **31** is an enlarged front view of a well tray of the assay tray assembly; and,
FIG. **32** is a bottom view of a well tray of the assay tray assembly.

1 Claim, 24 Drawing Sheets

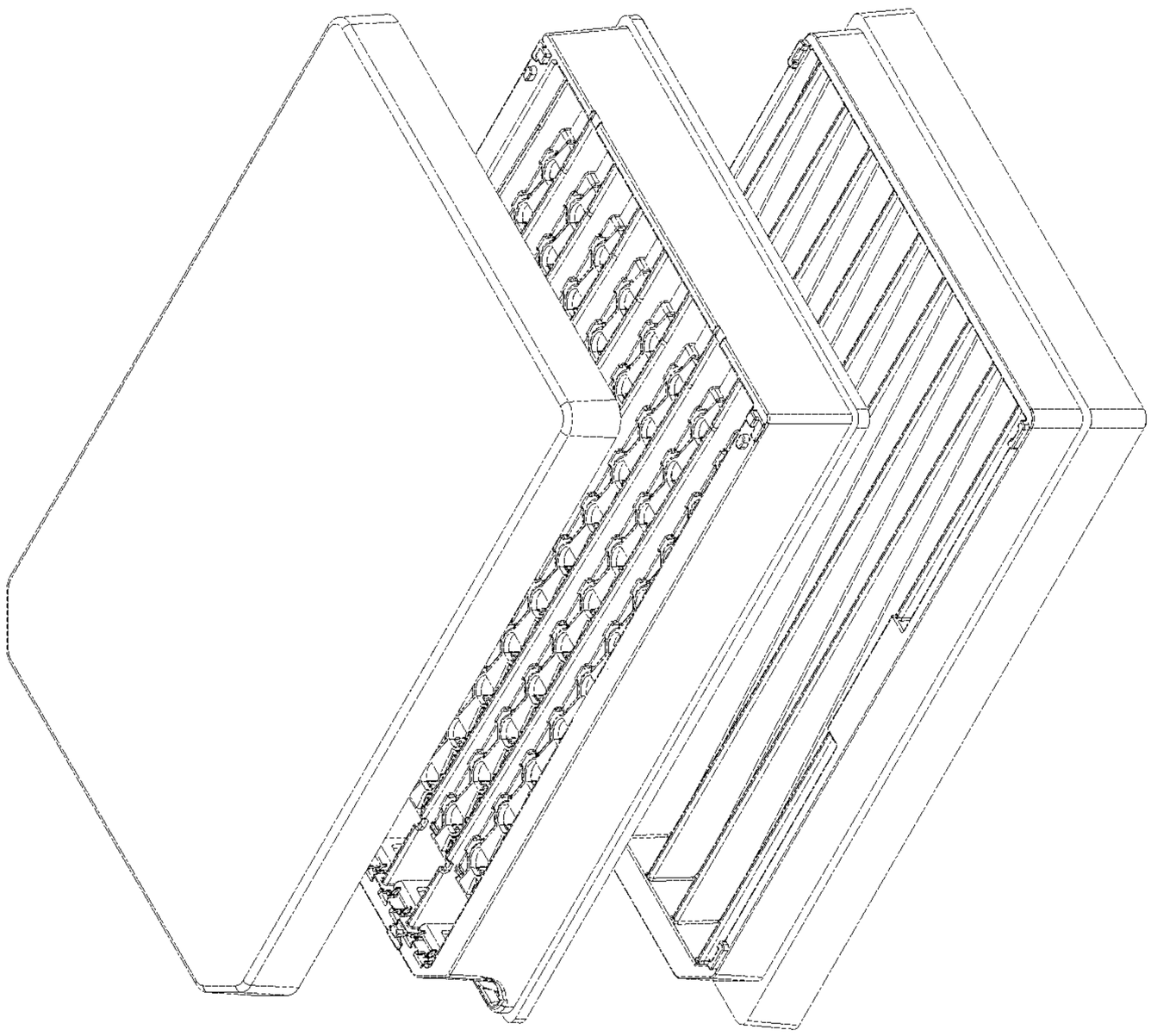


FIG. 1

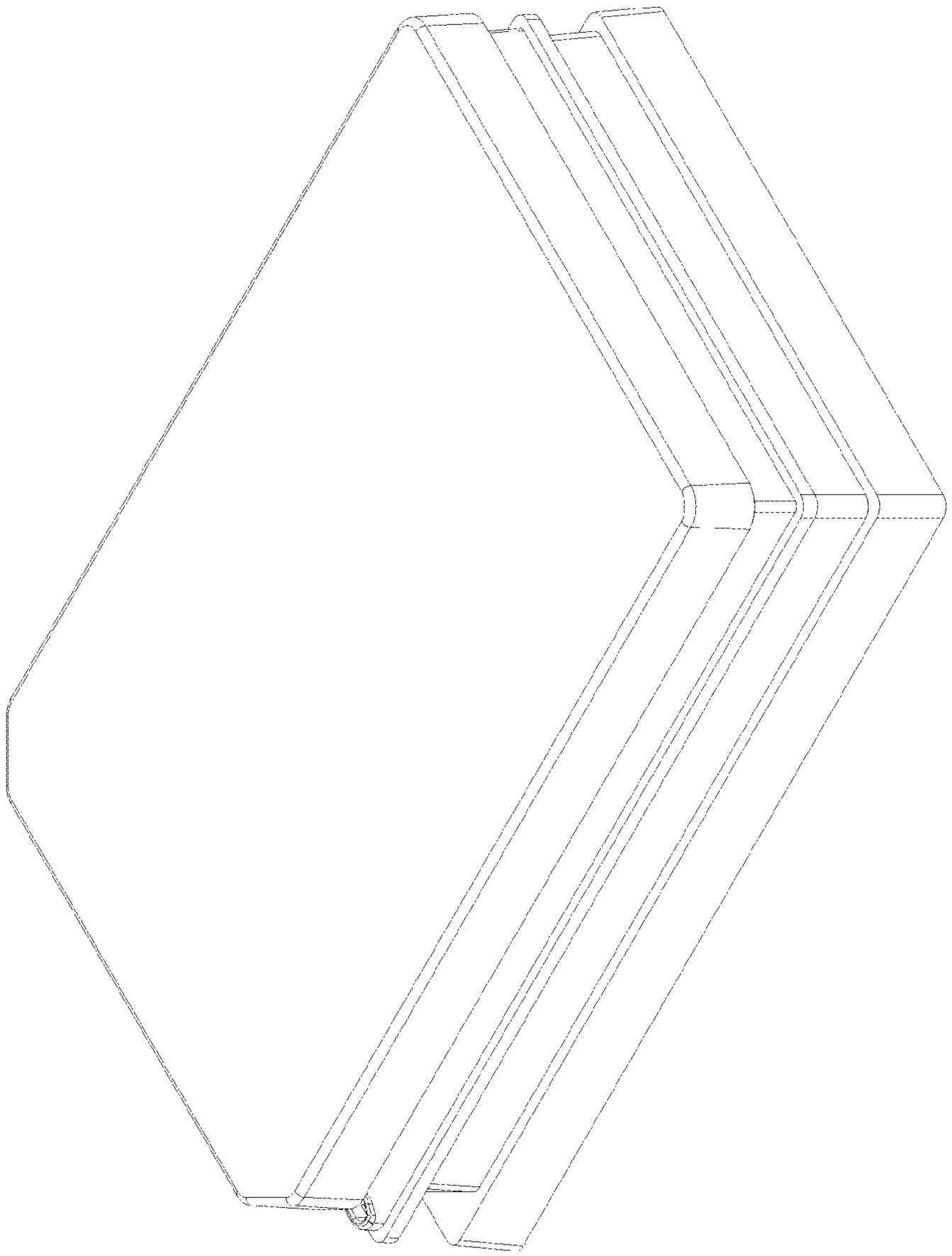


FIG. 2

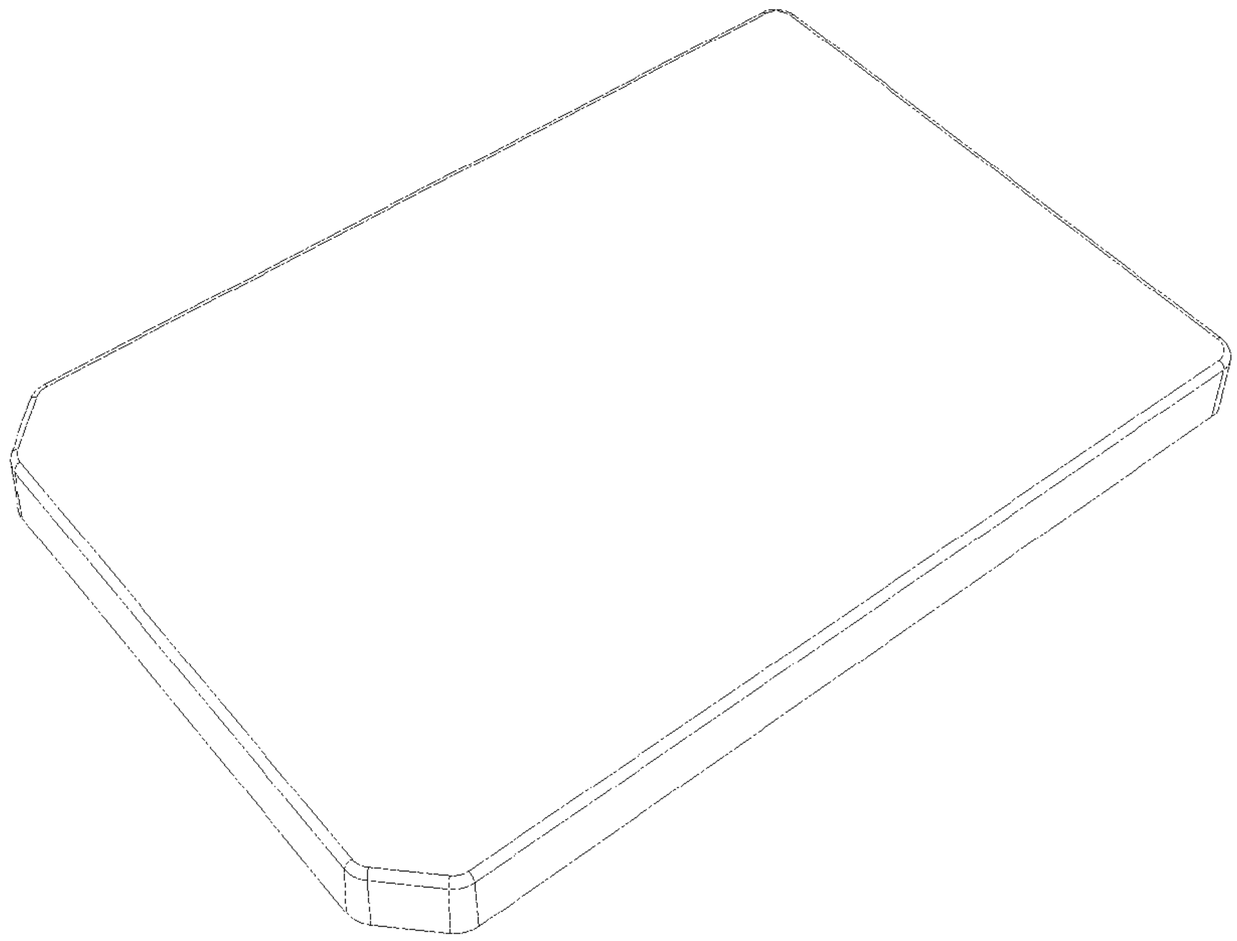


FIG. 3

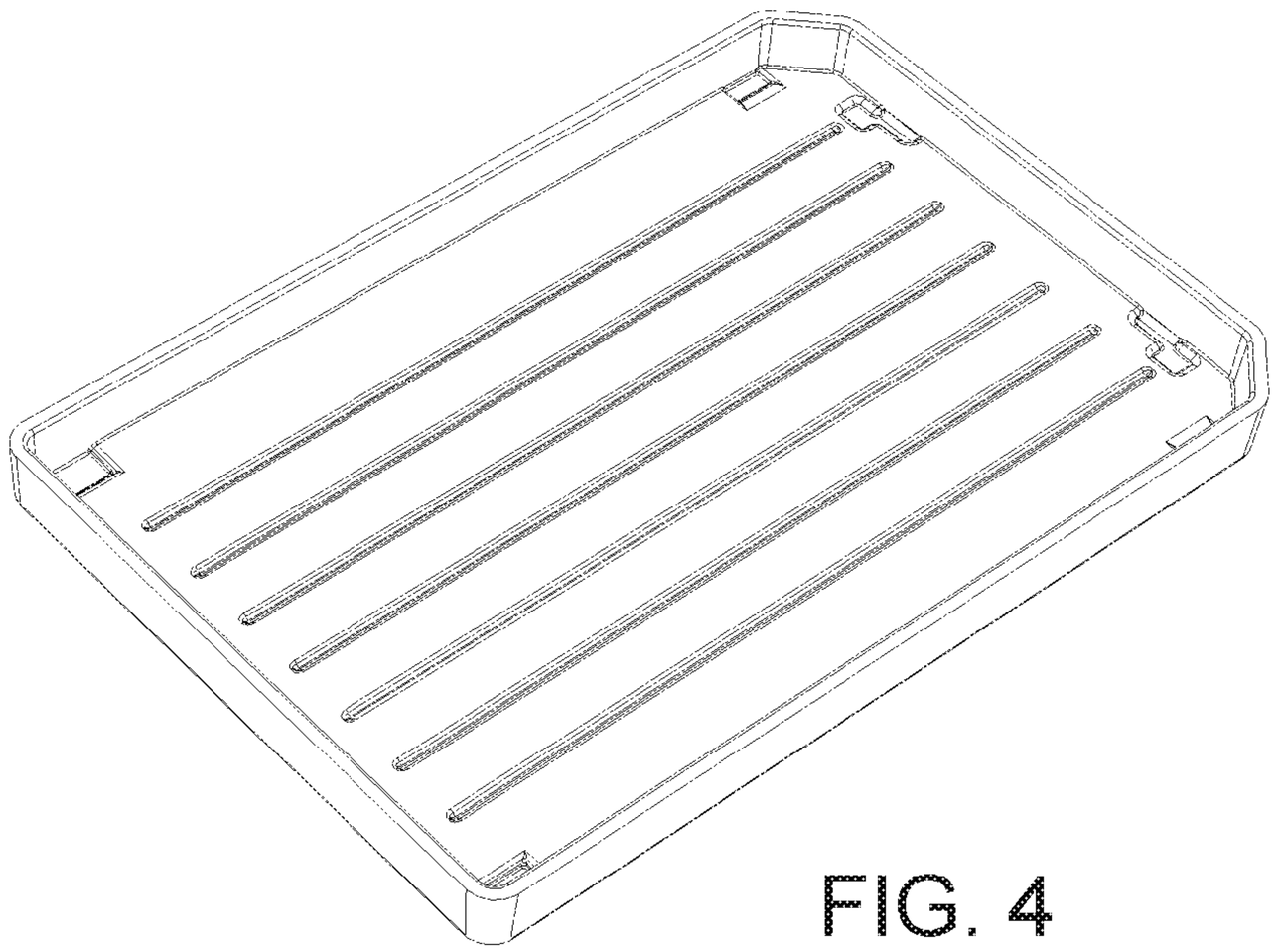


FIG. 4

FIG. 5

FIG. 6

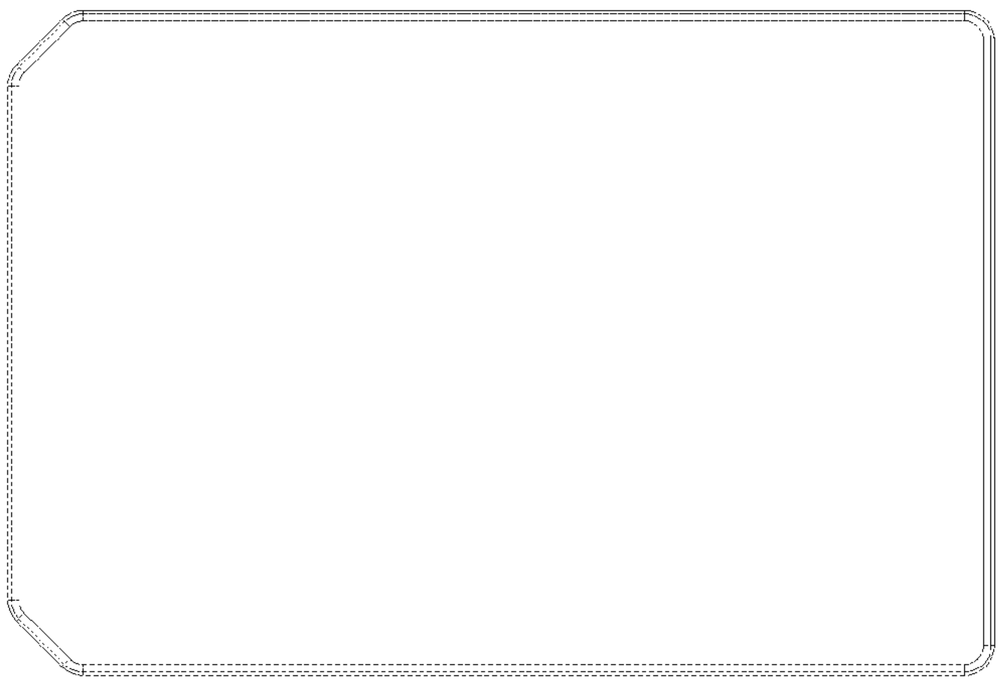


FIG. 7

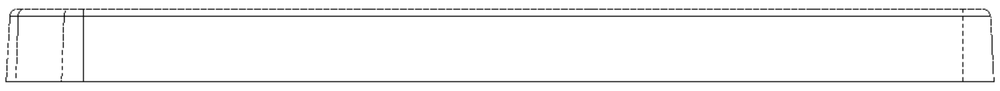


FIG. 8

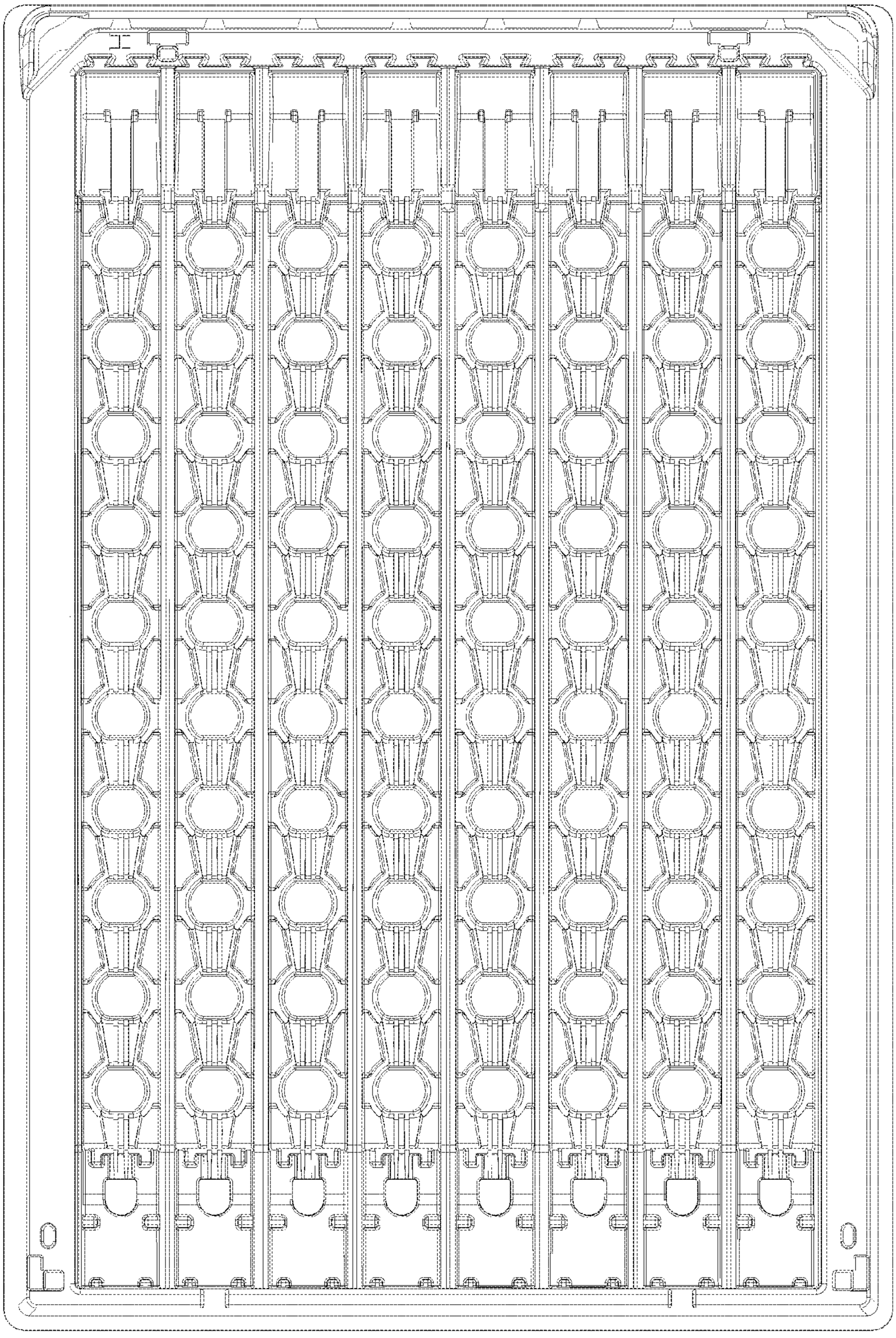


FIG. 9

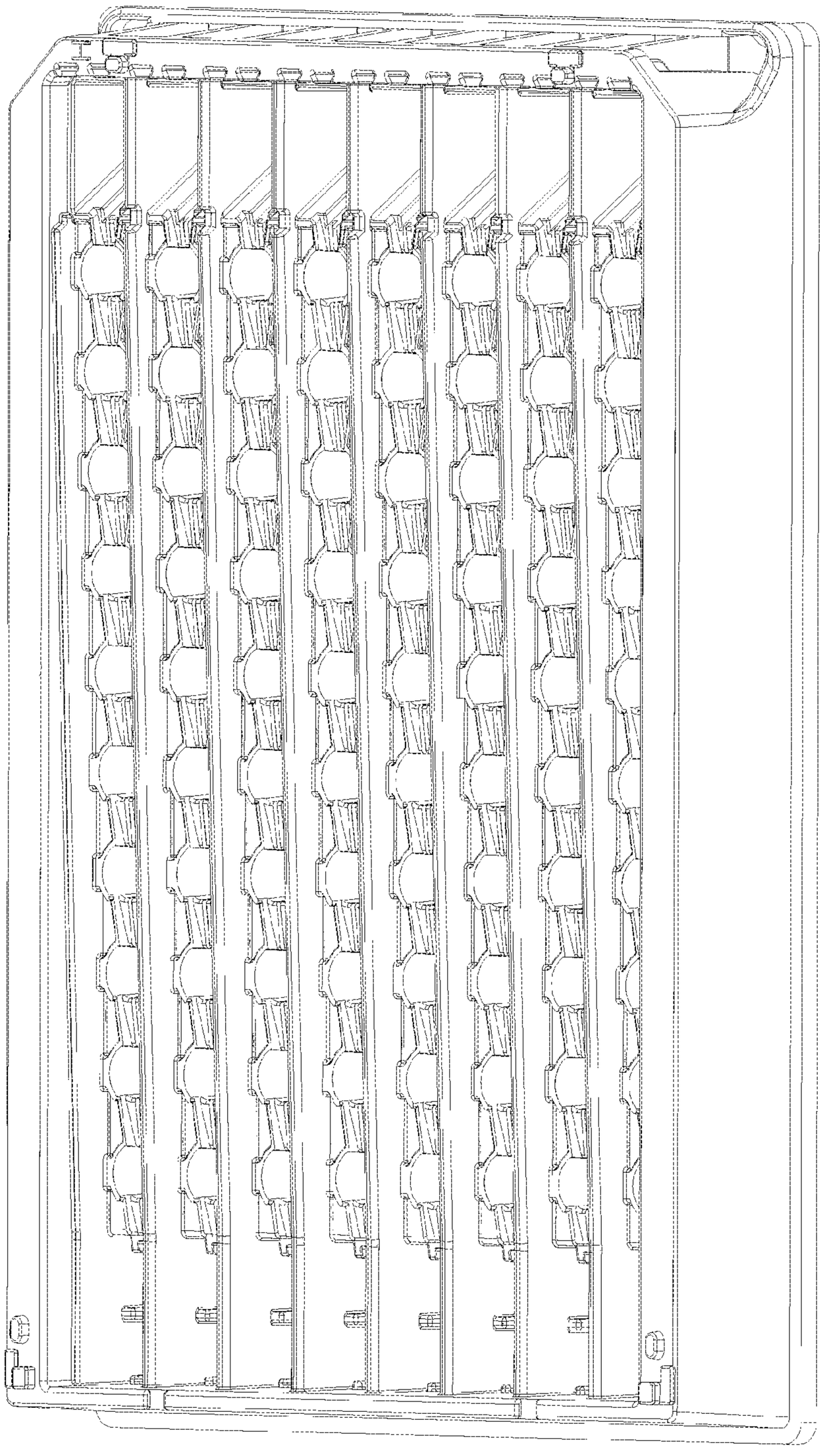


FIG. 10

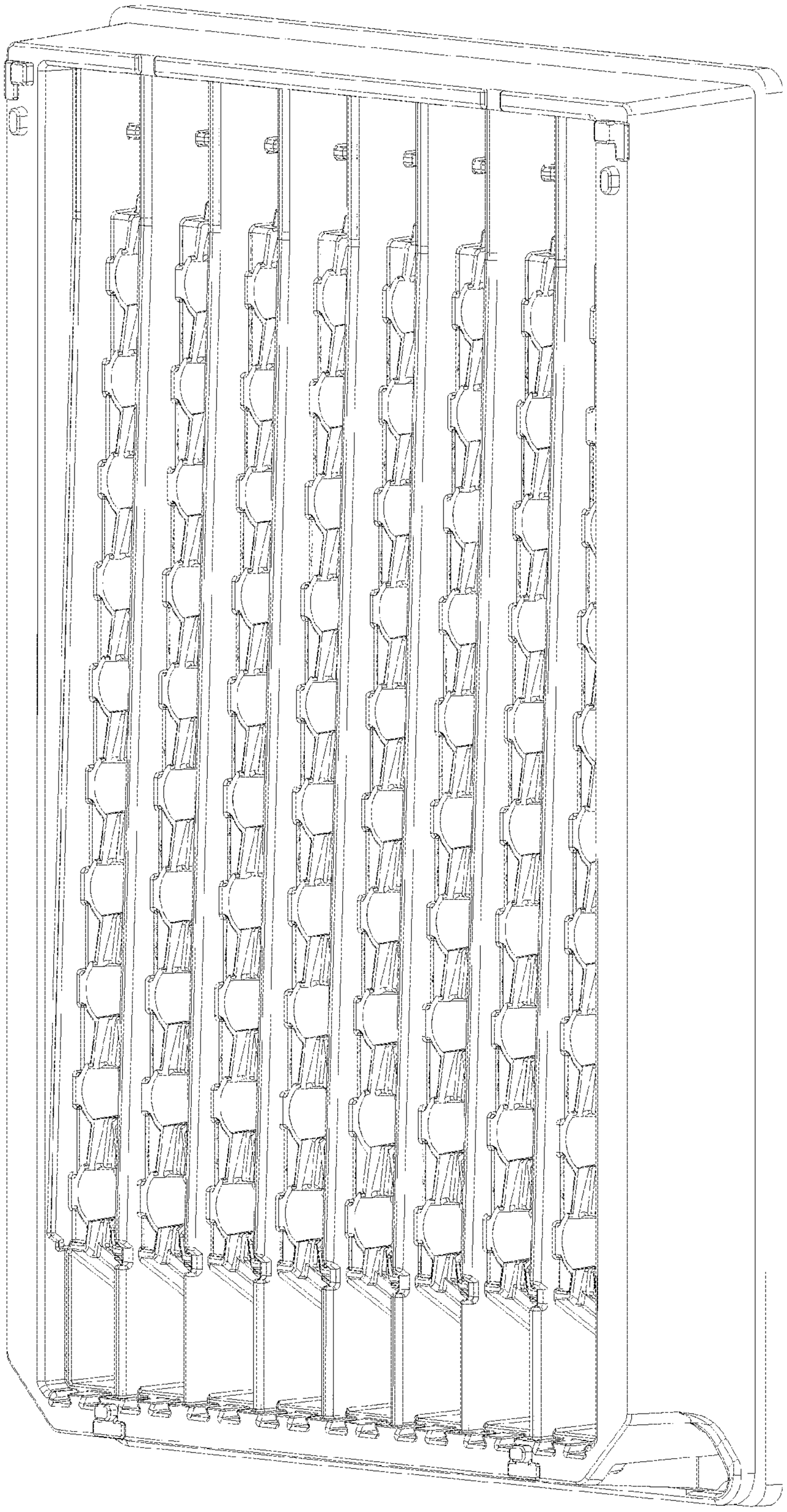


FIG. 11

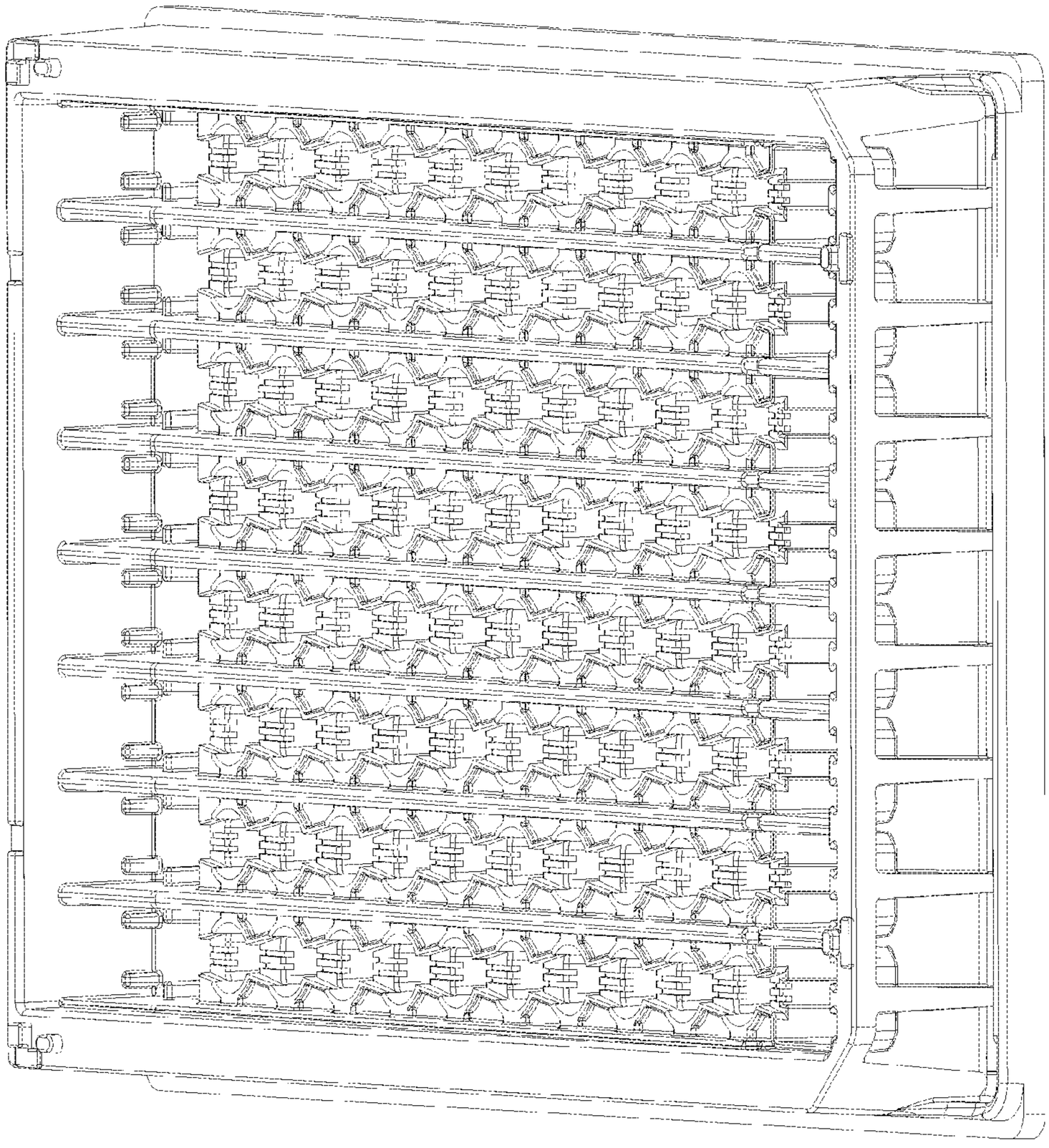


FIG. 12

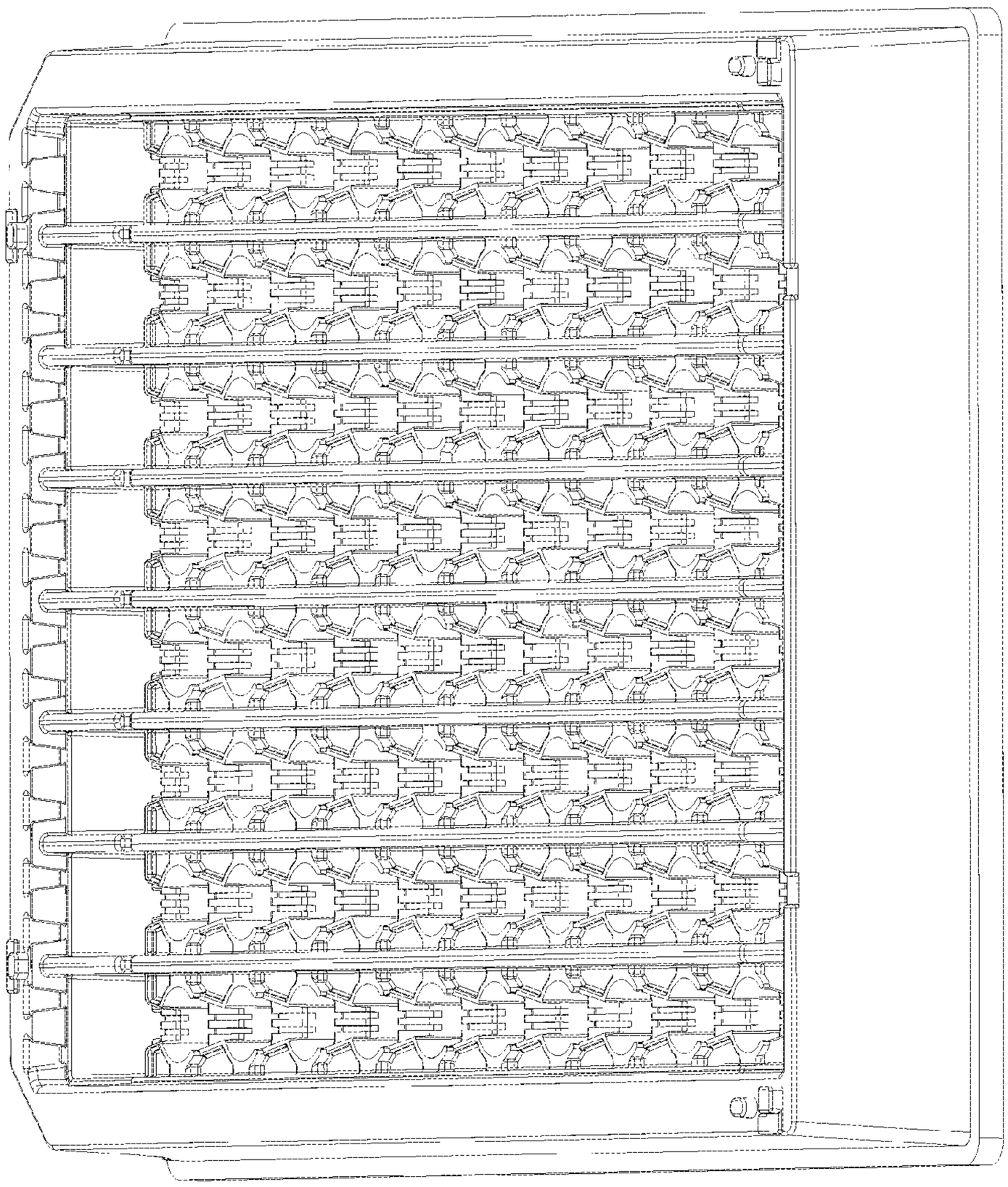


FIG. 13

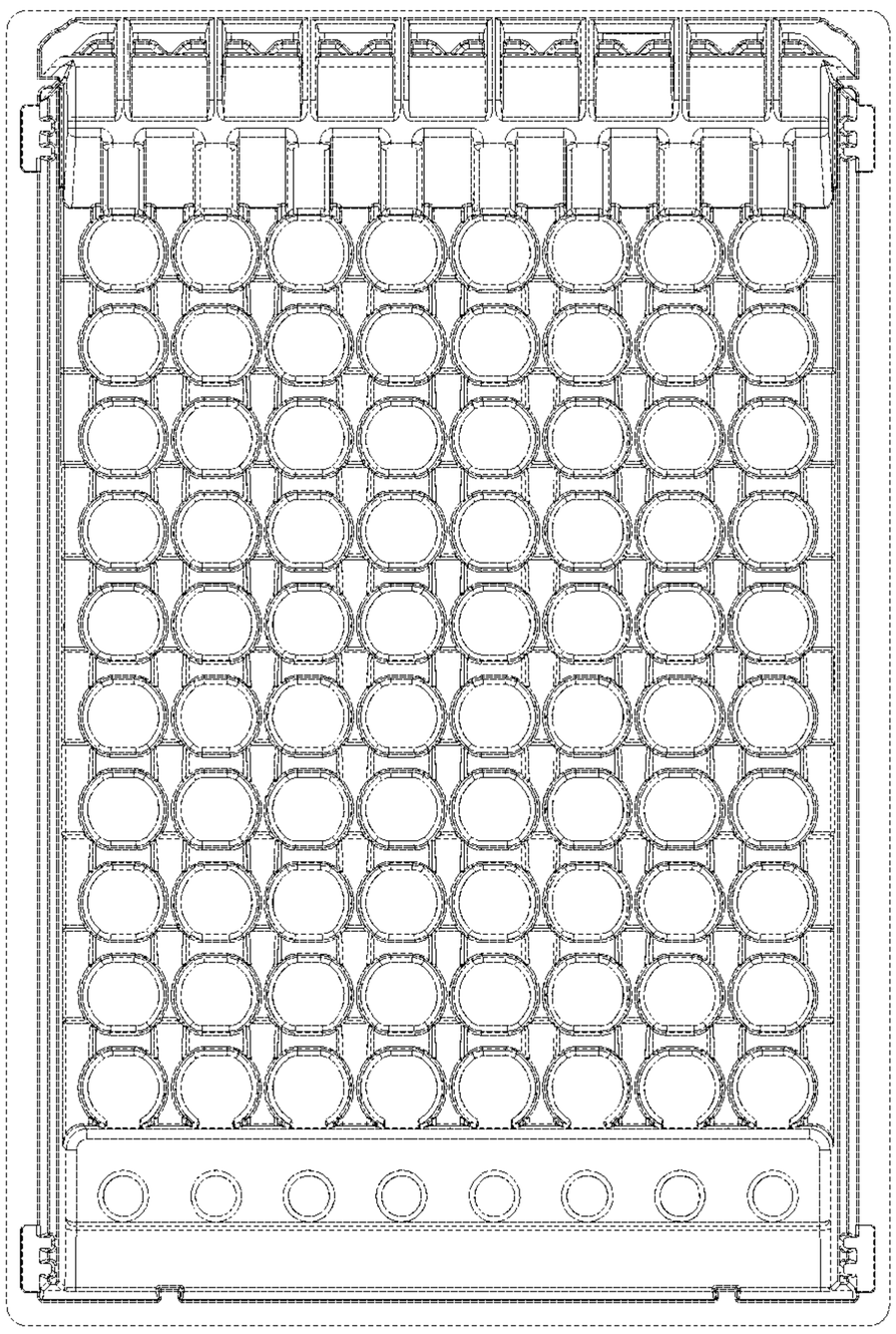


FIG. 14

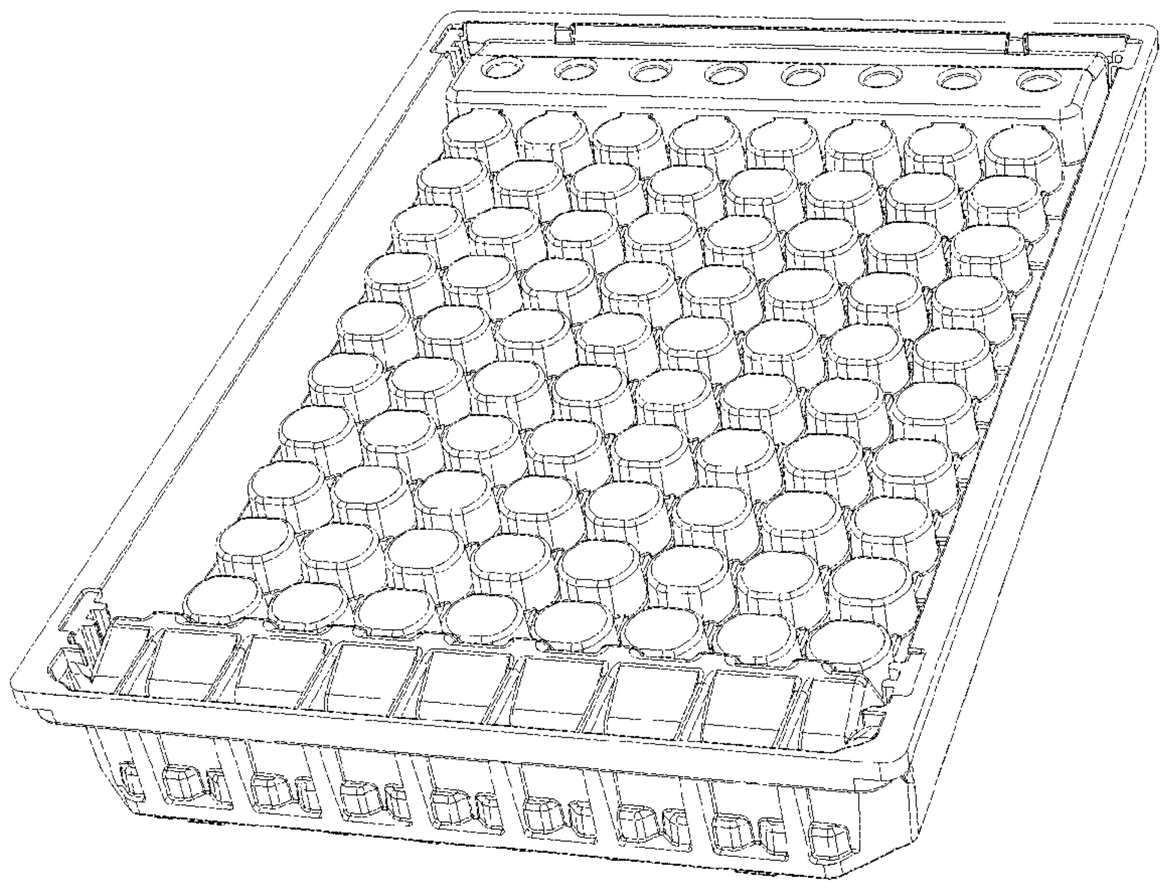


FIG. 15

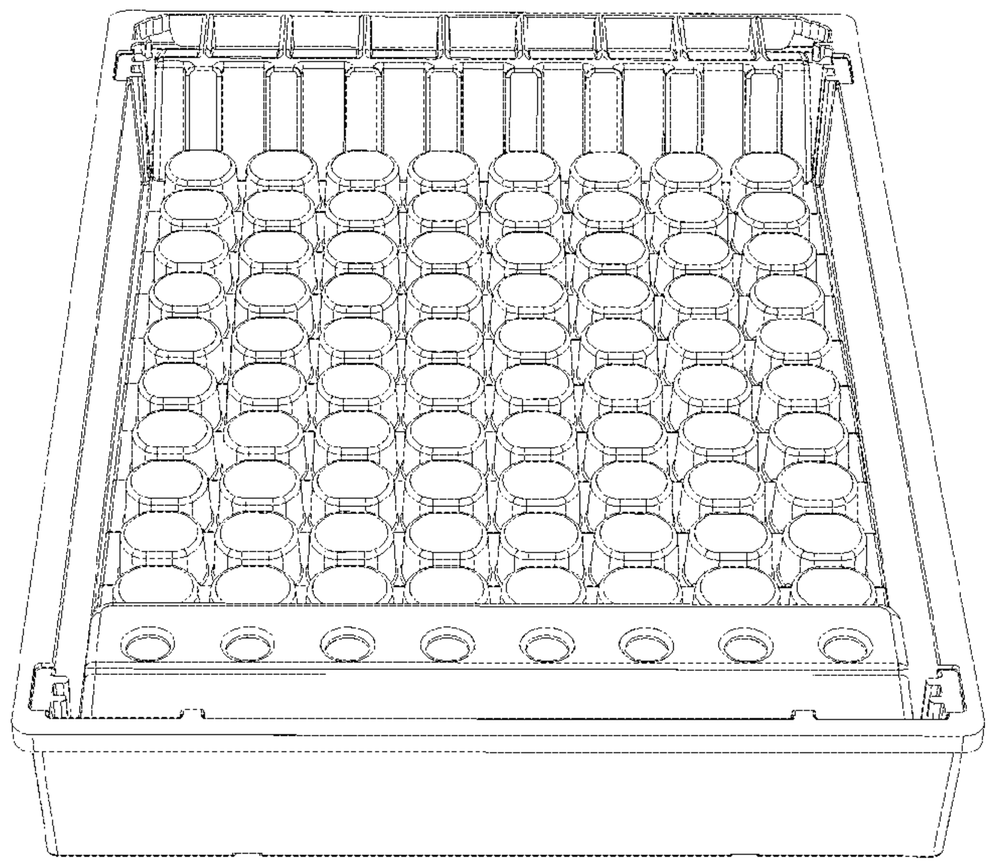


FIG. 16

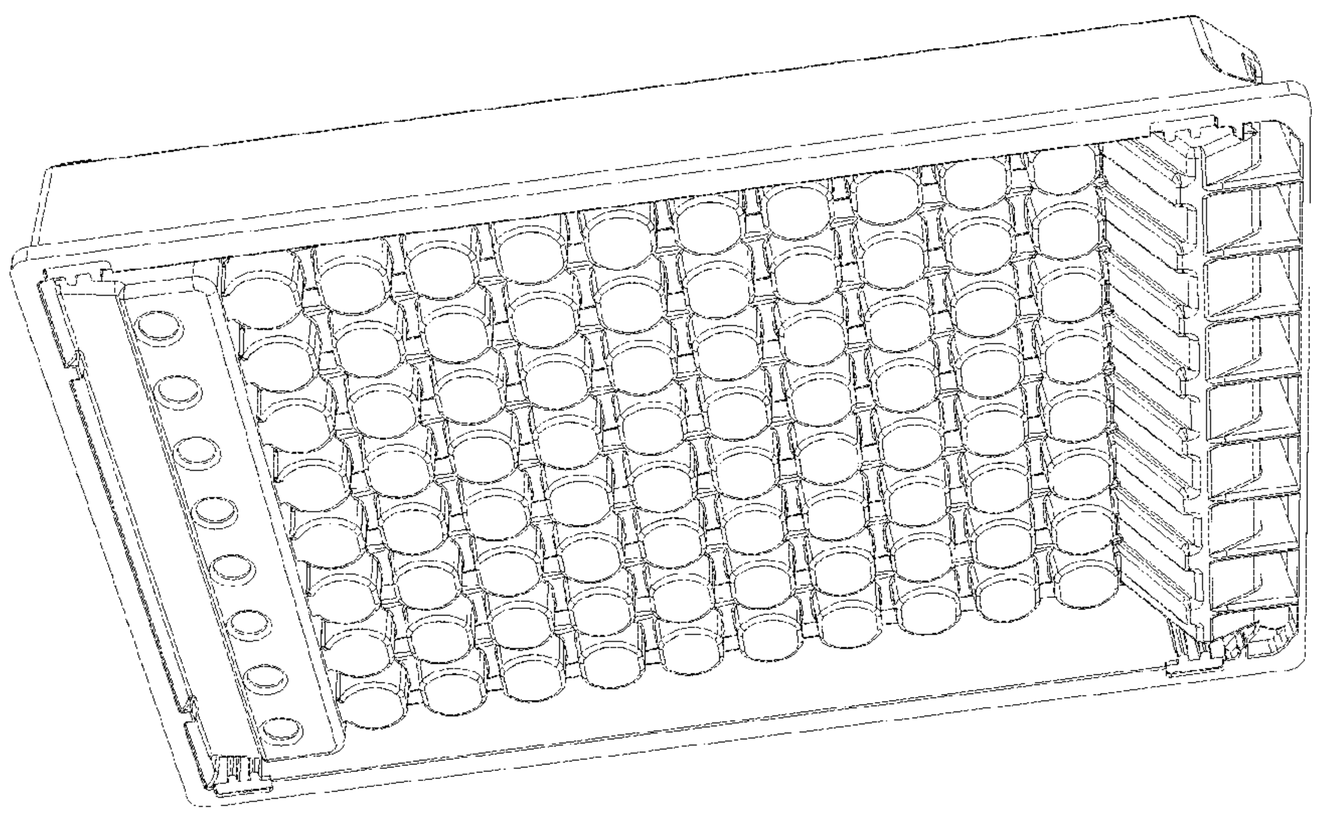


FIG. 17

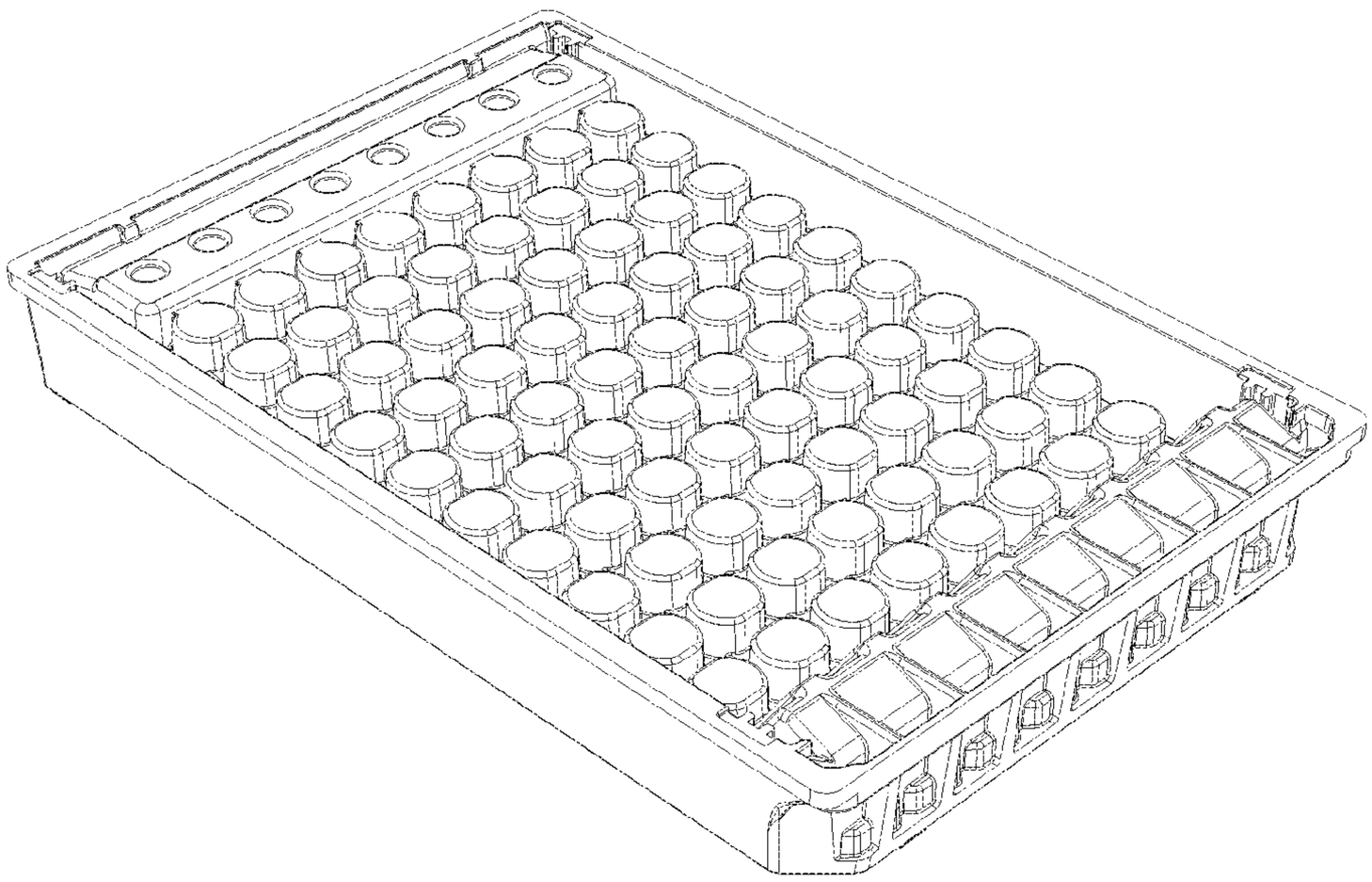


FIG. 18

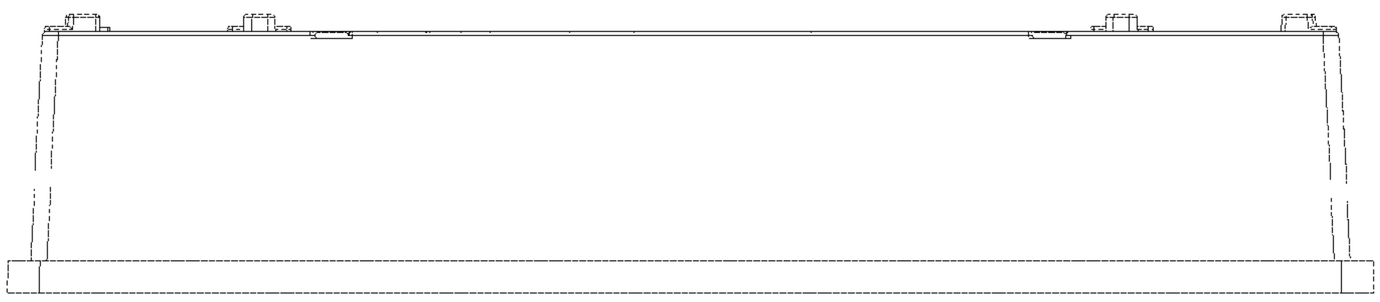


FIG. 19

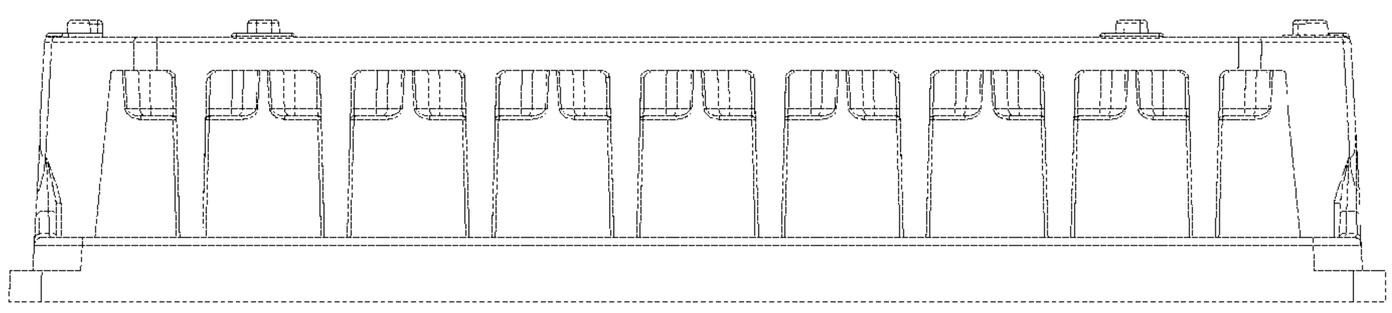


FIG. 20

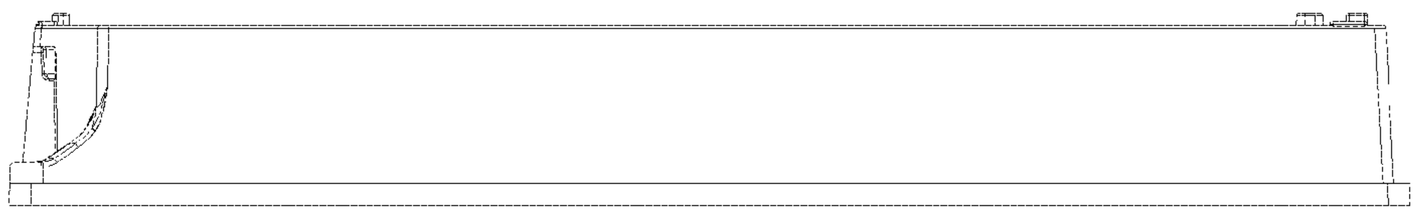


FIG. 21

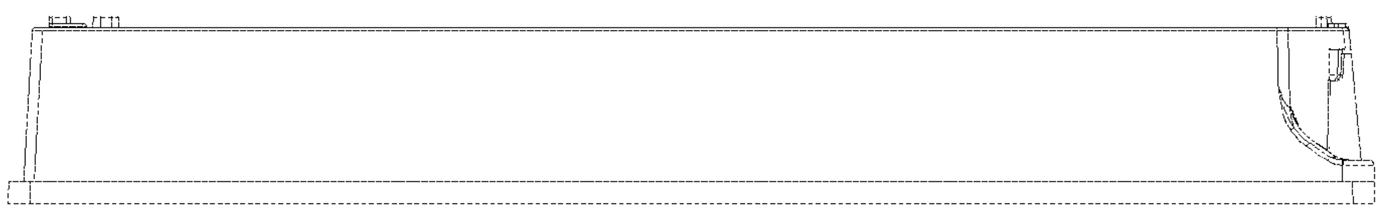


FIG. 22

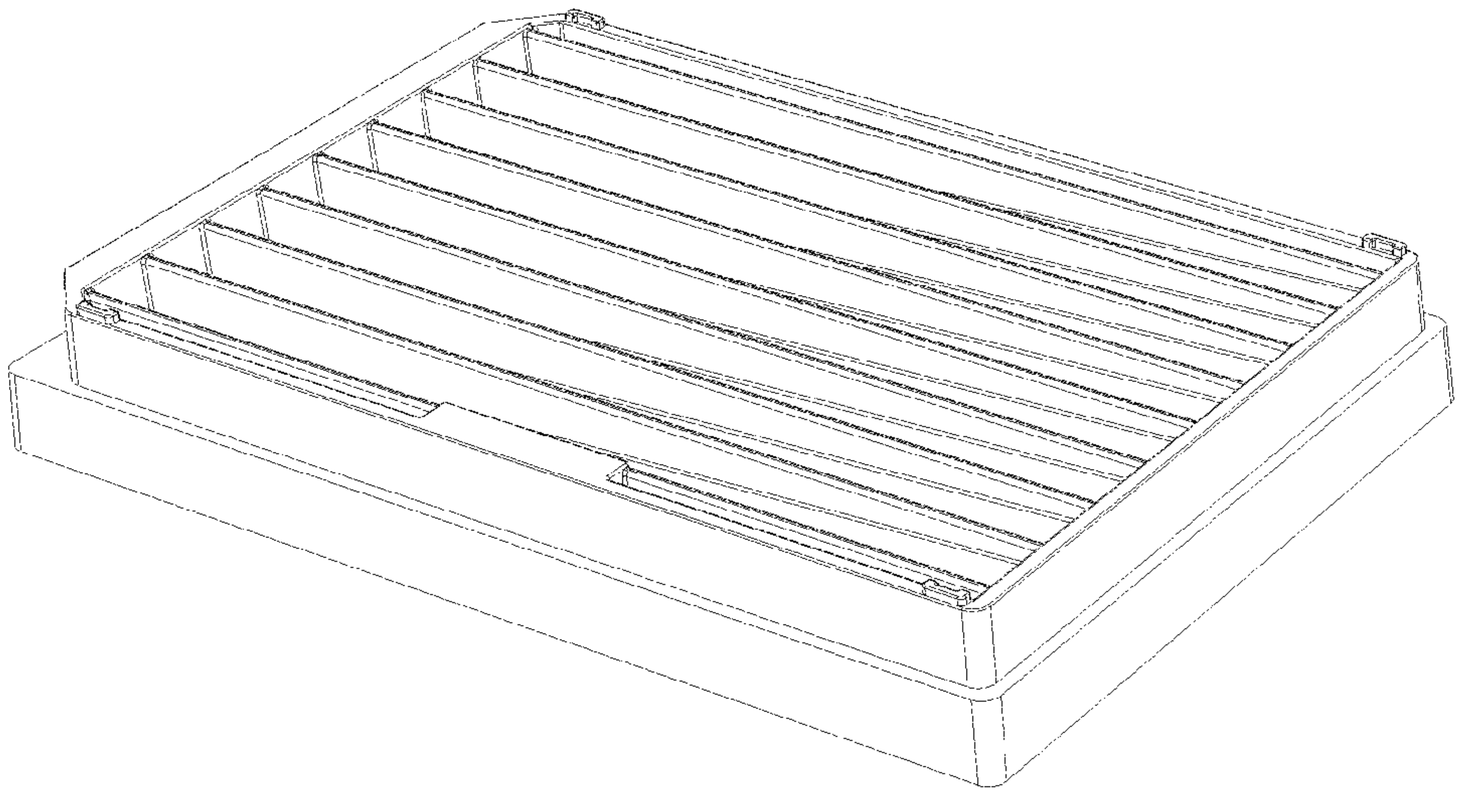


FIG. 23

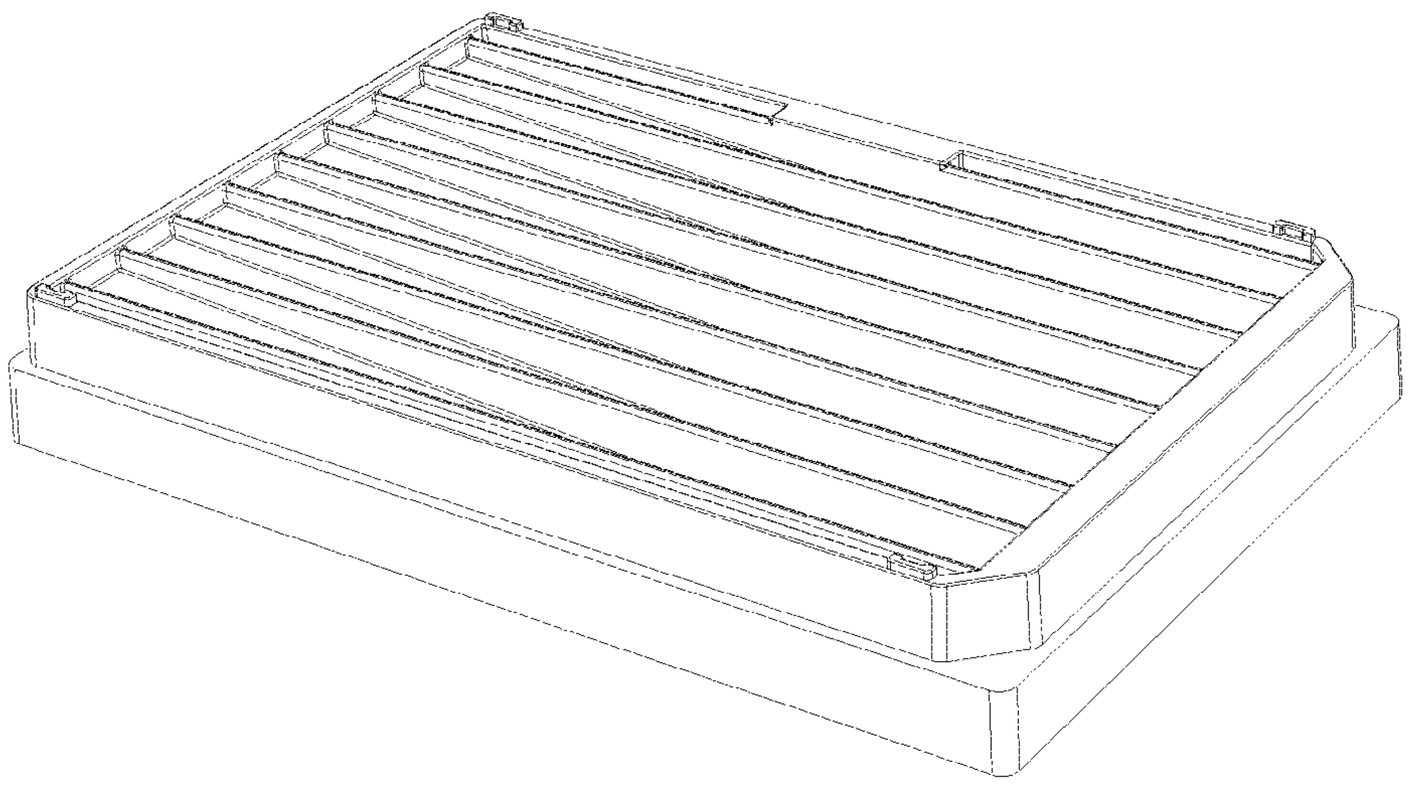


FIG. 24

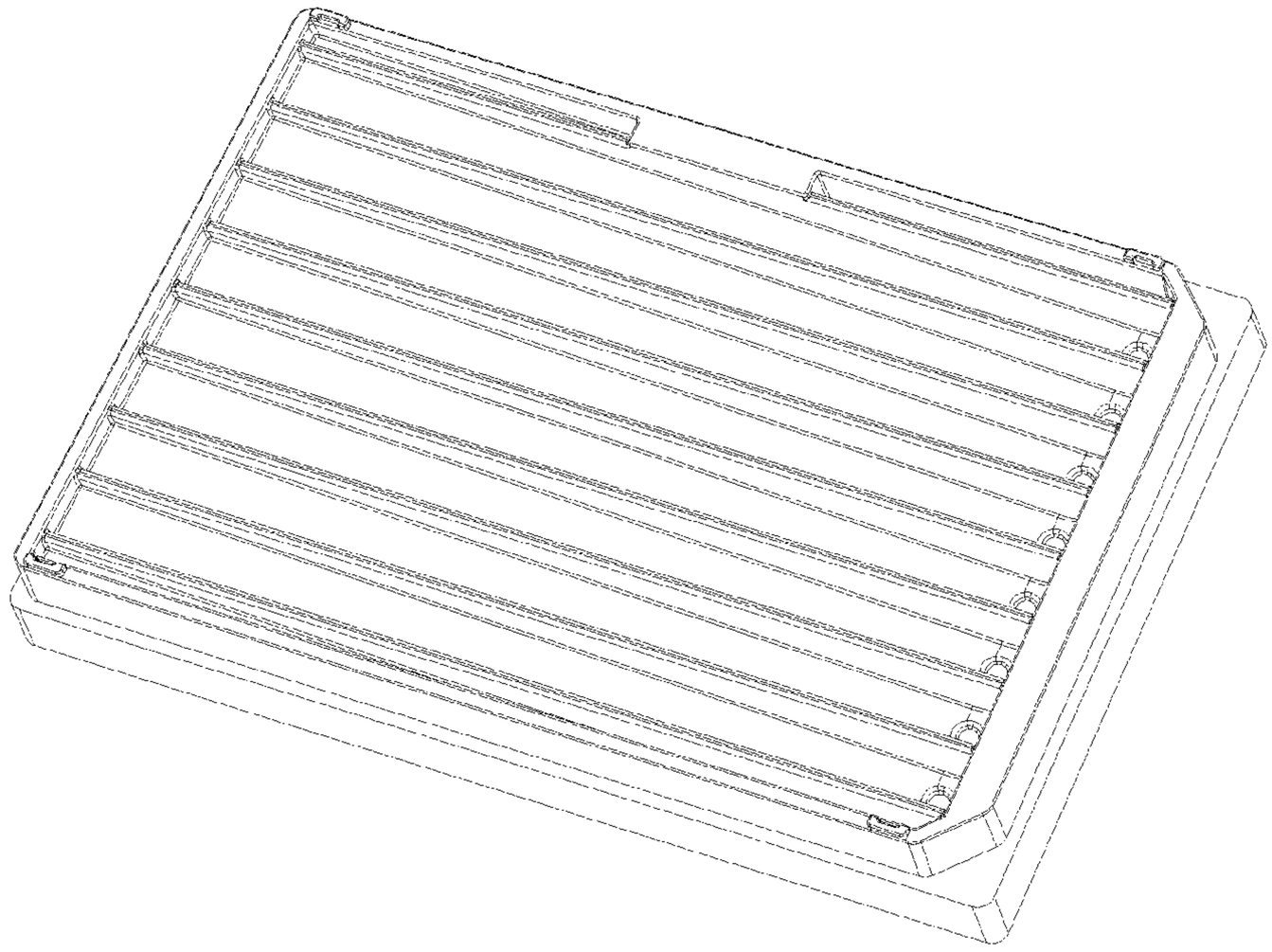


FIG. 25

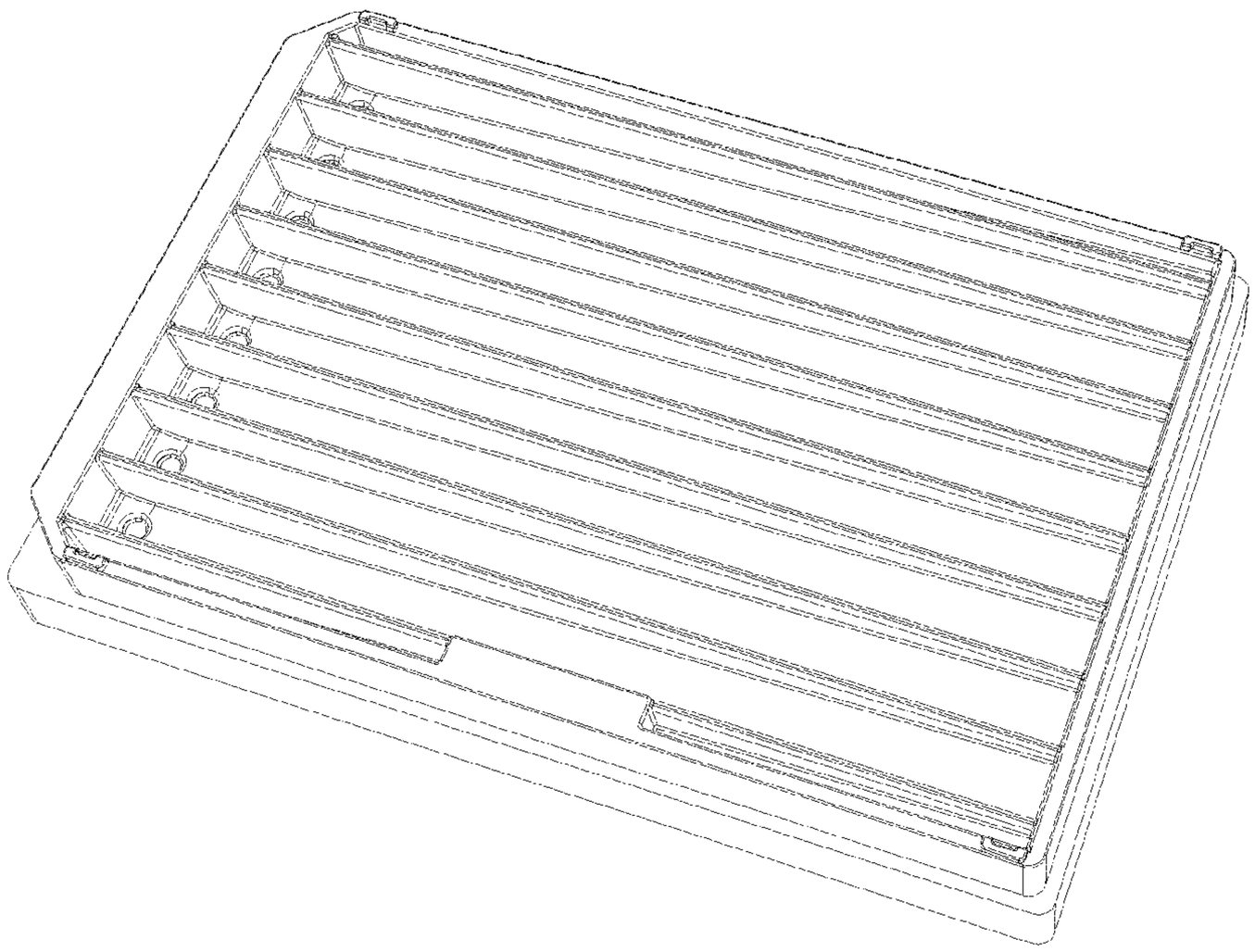


FIG. 26

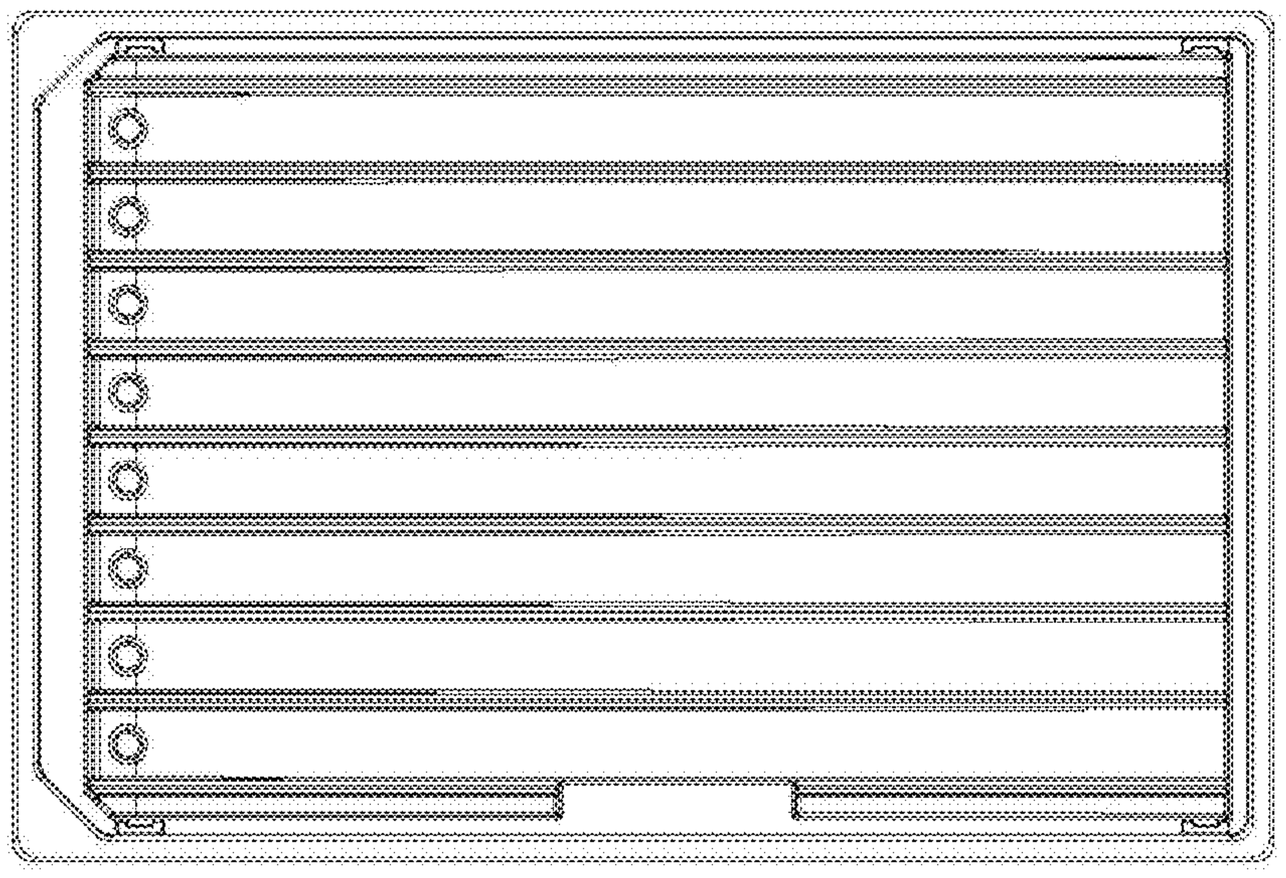


FIG. 27

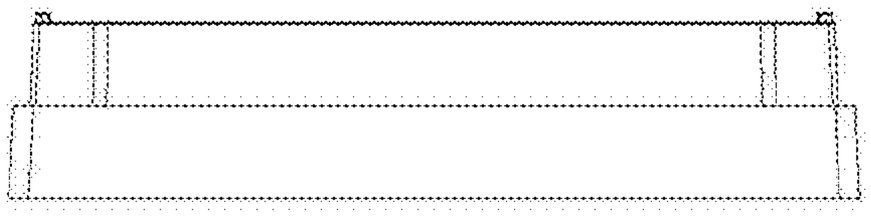


FIG. 28

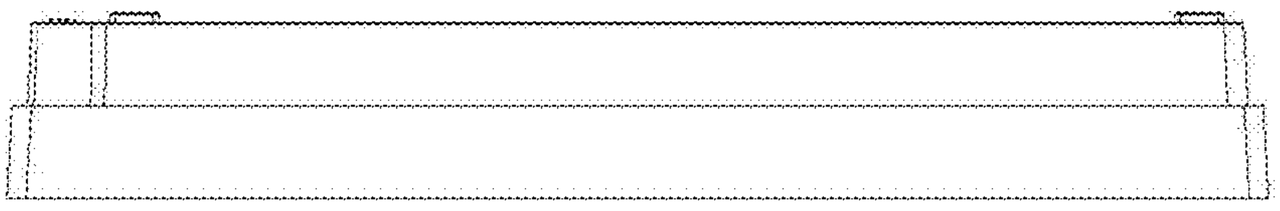


FIG. 29

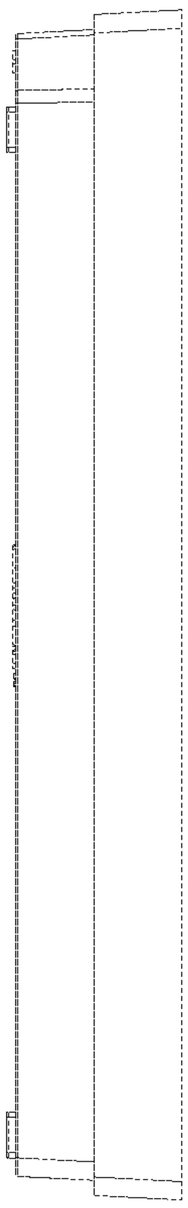


FIG. 30

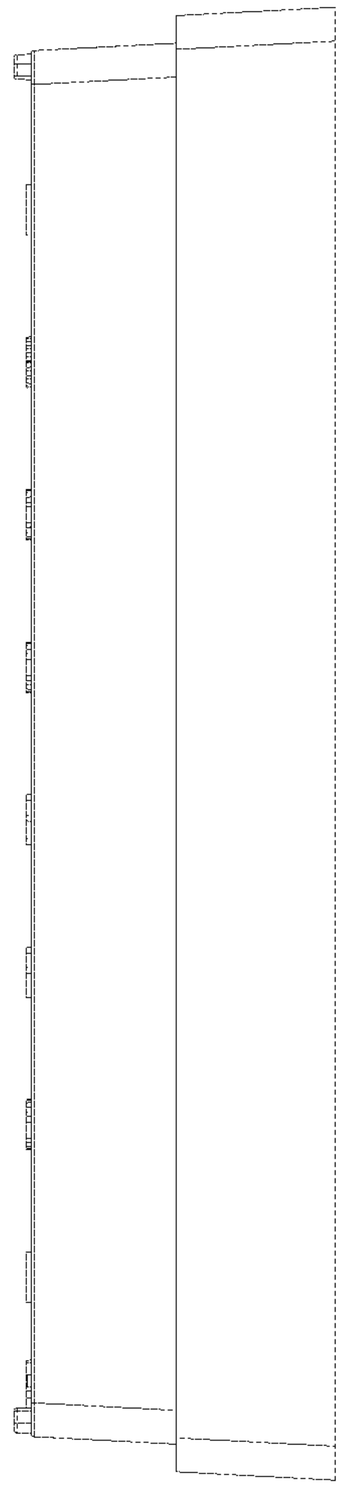


FIG. 31

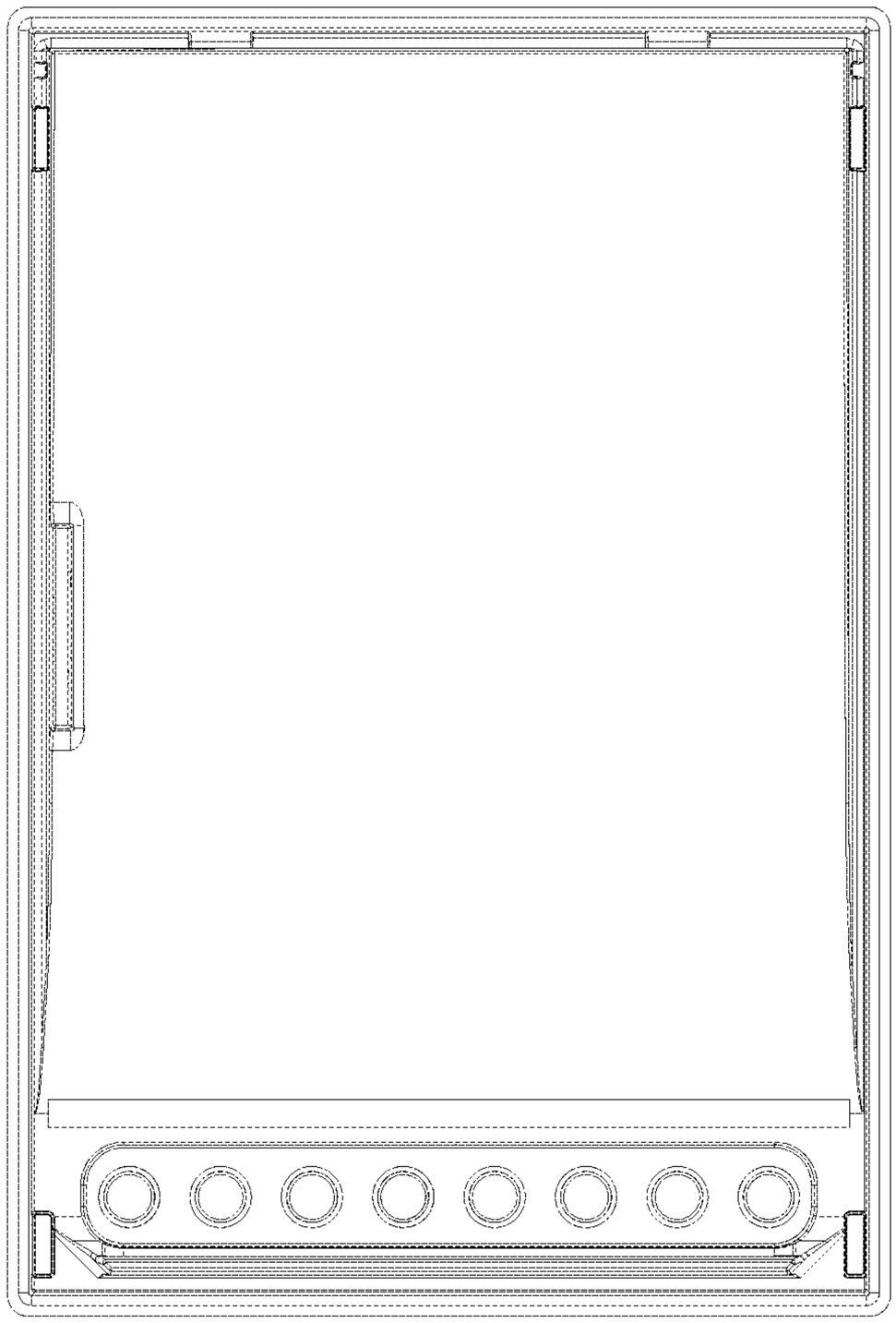


FIG. 32