



US00D767783S

(12) **United States Design Patent** (10) **Patent No.:** **US D767,783 S**  
**McClelland** (45) **Date of Patent:** **\*\* Sep. 27, 2016**

(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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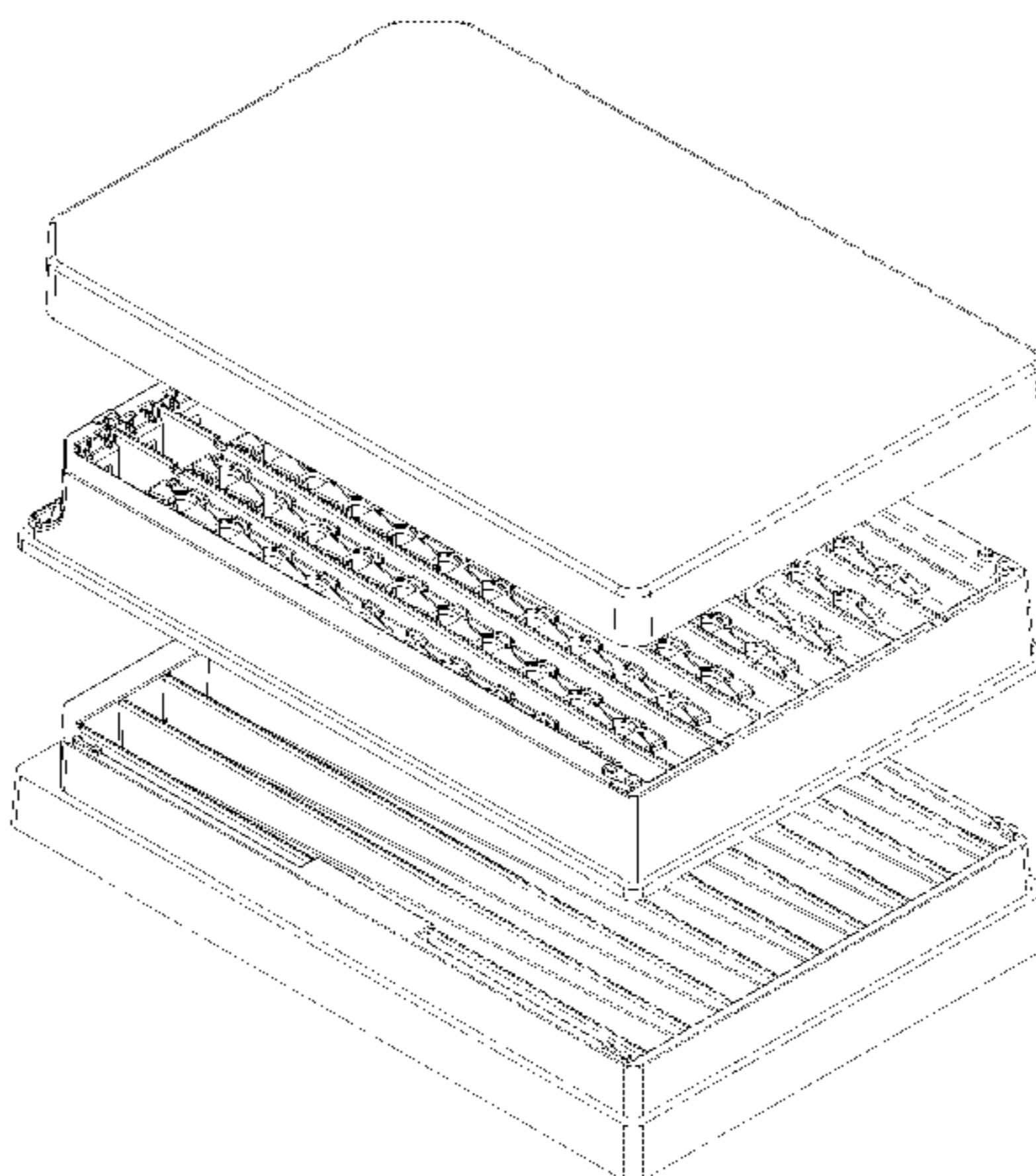
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*Assistant Examiner* — Mark Cavanna

(74) *Attorney, Agent, or Firm* — NK Patent Law, PLLC

(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**



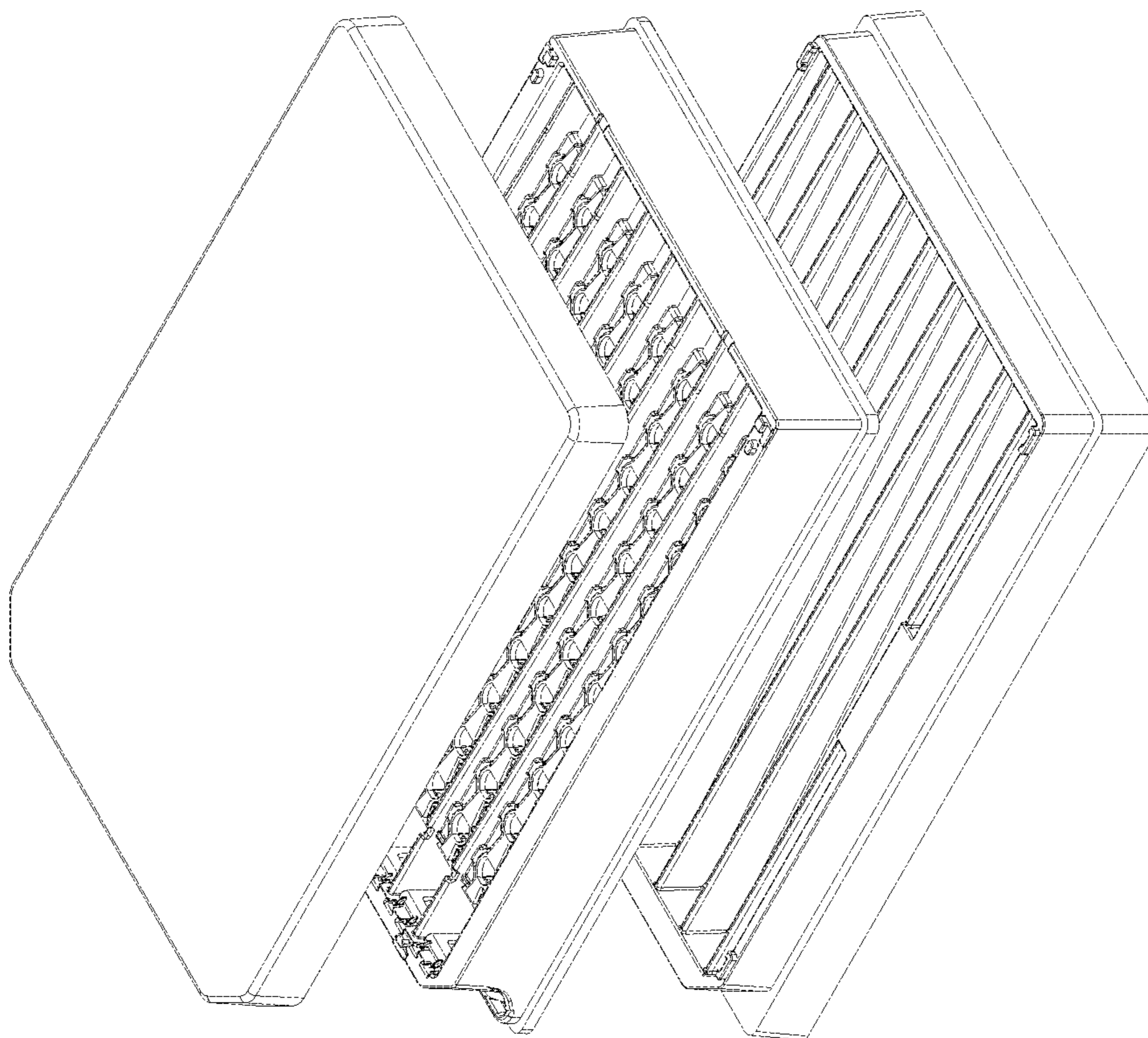


FIG. 1

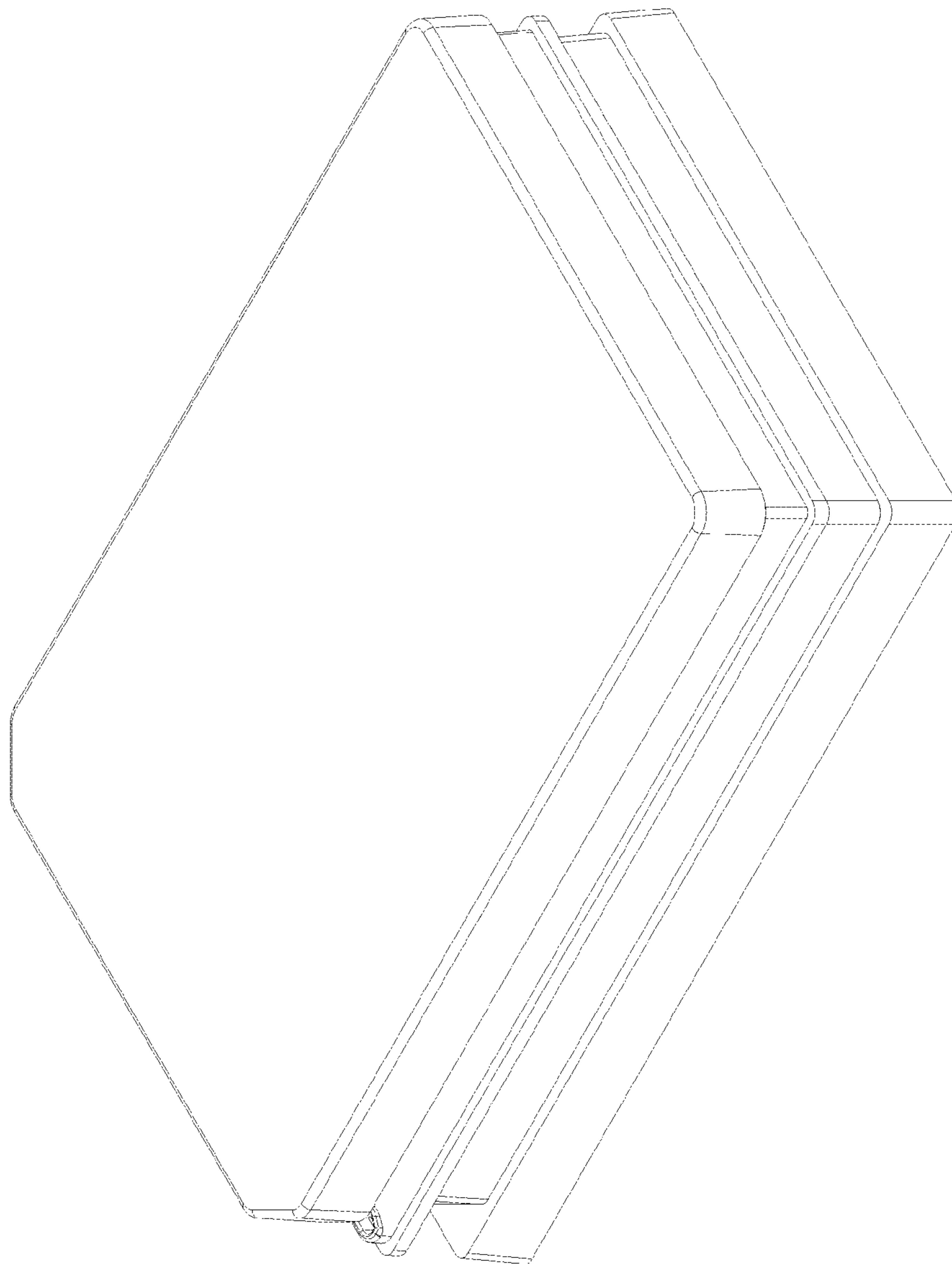


FIG. 2

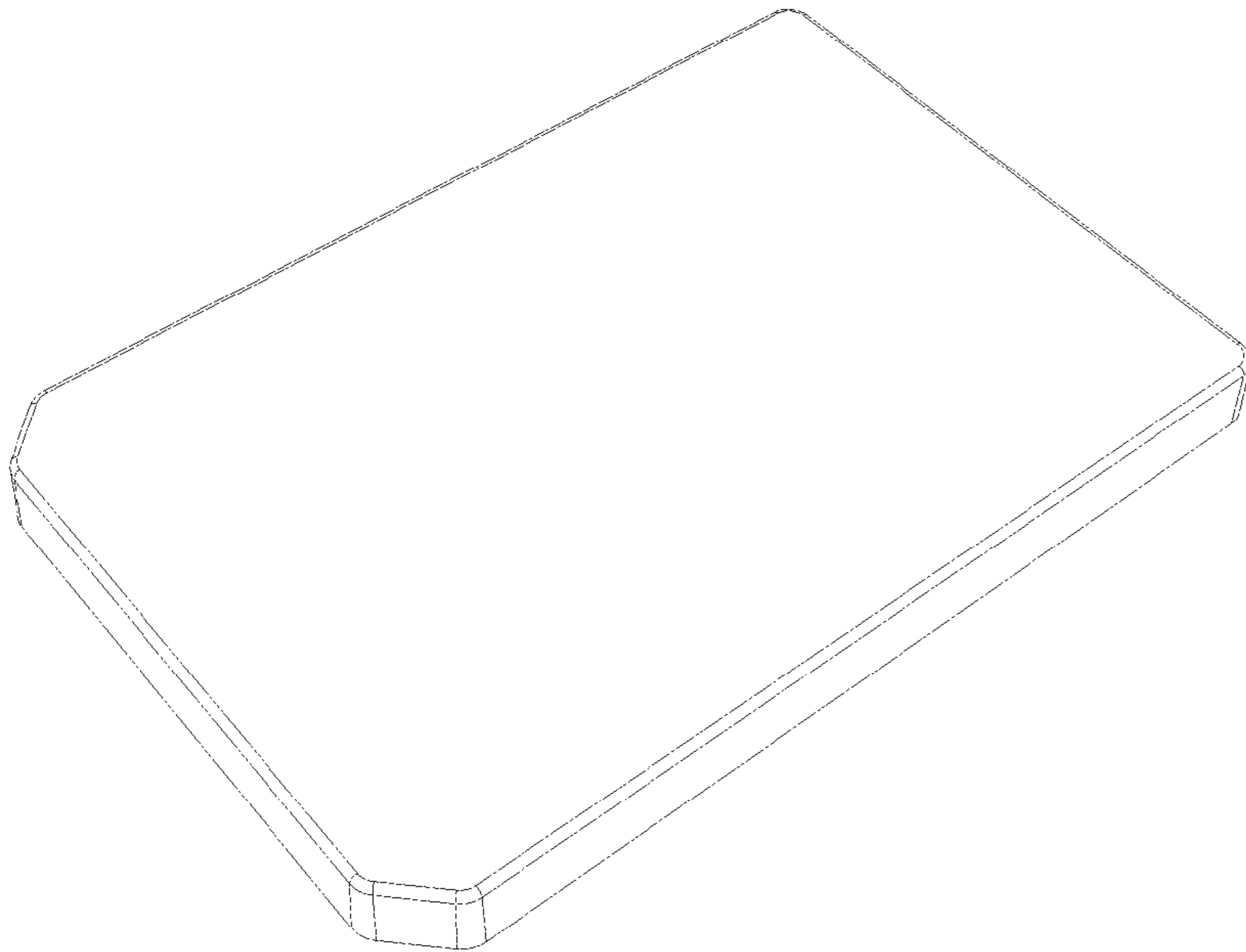


FIG. 3

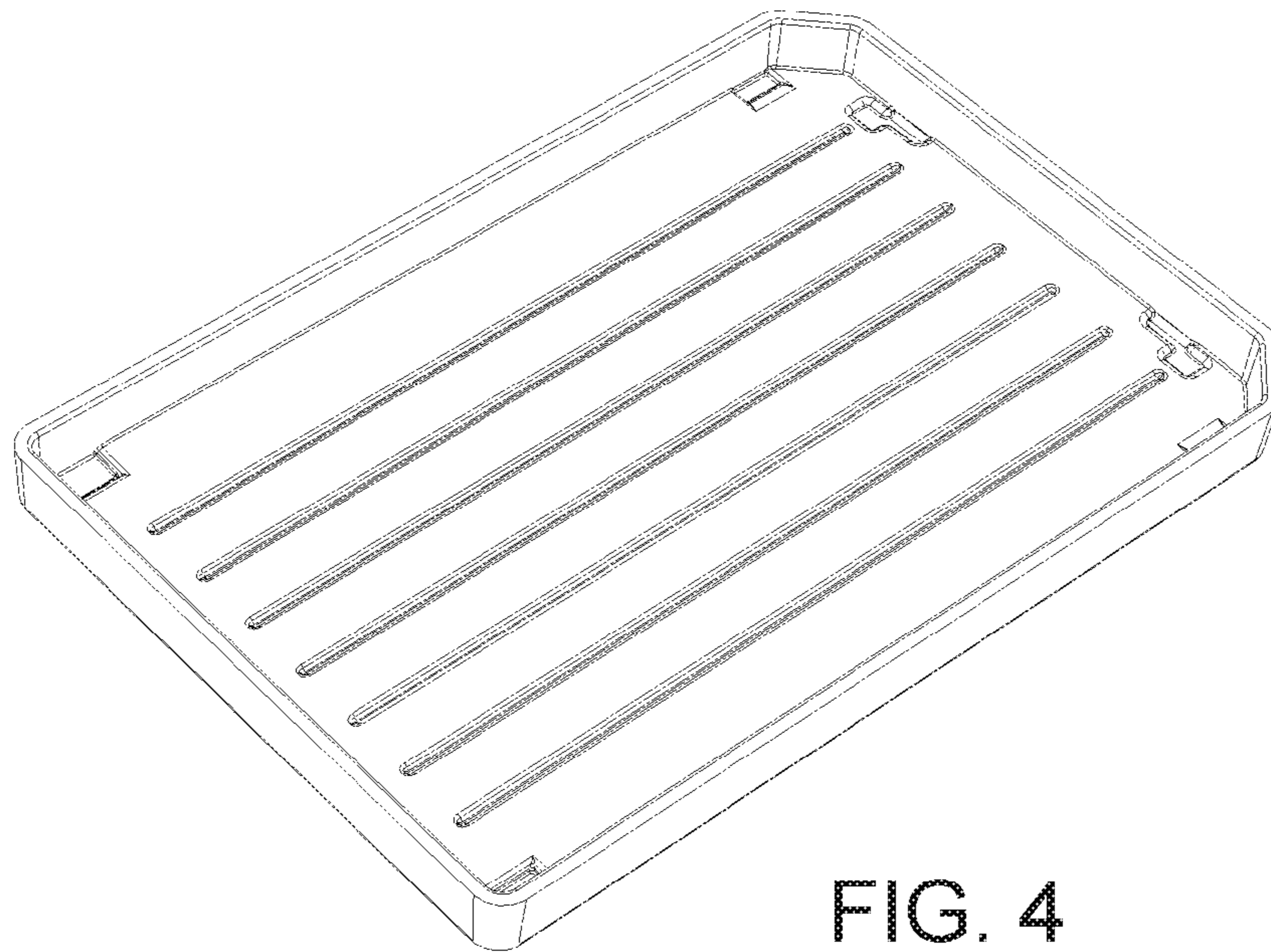


FIG. 4



FIG. 5



FIG. 6

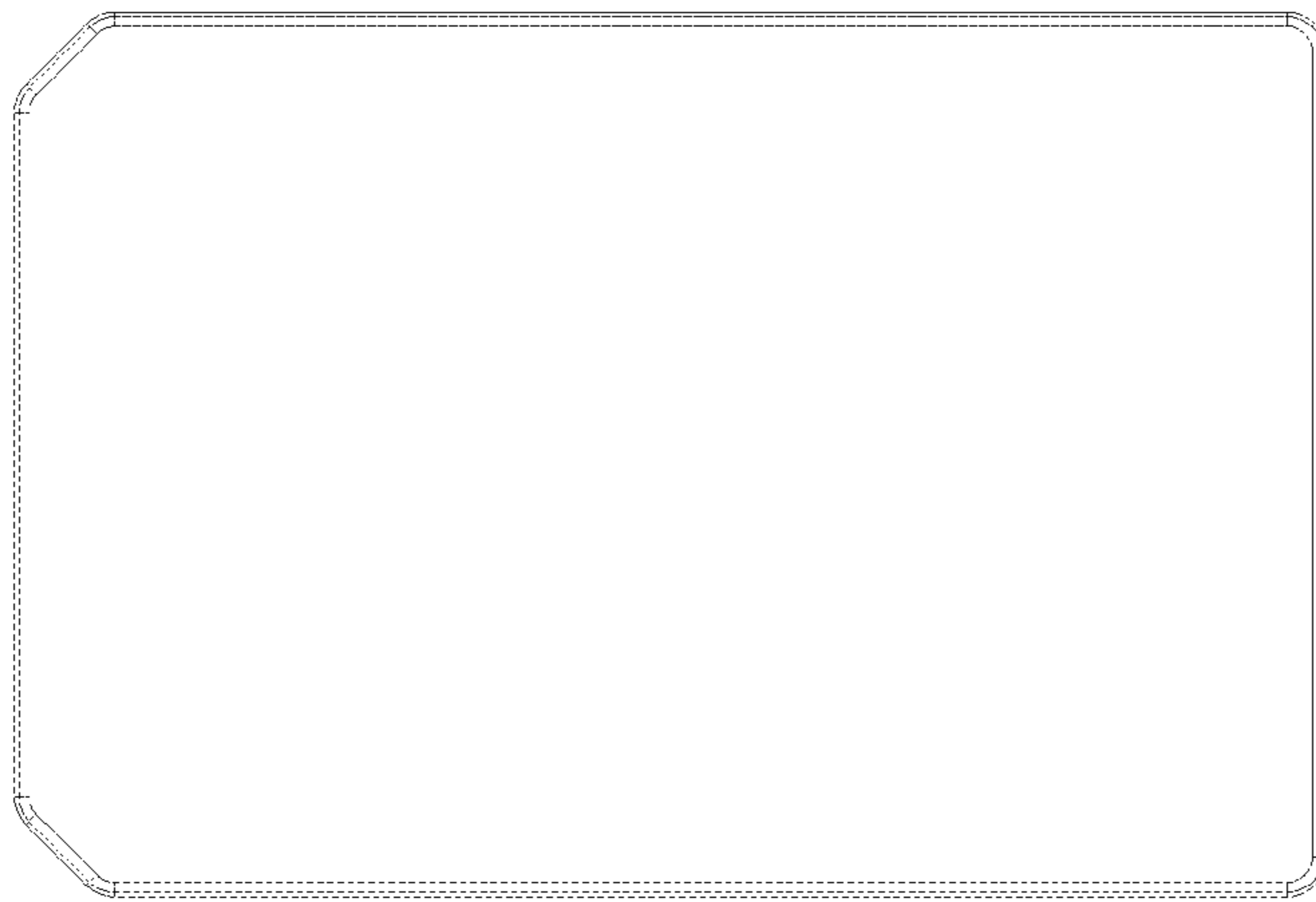


FIG. 7

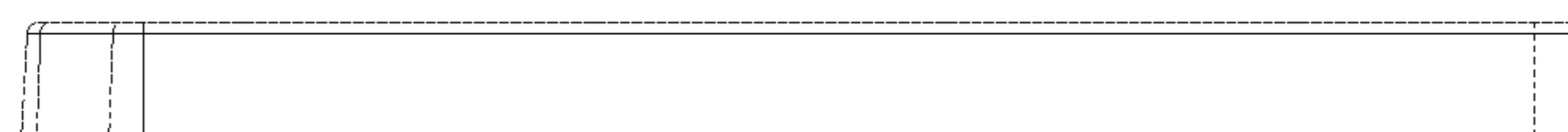


FIG. 8



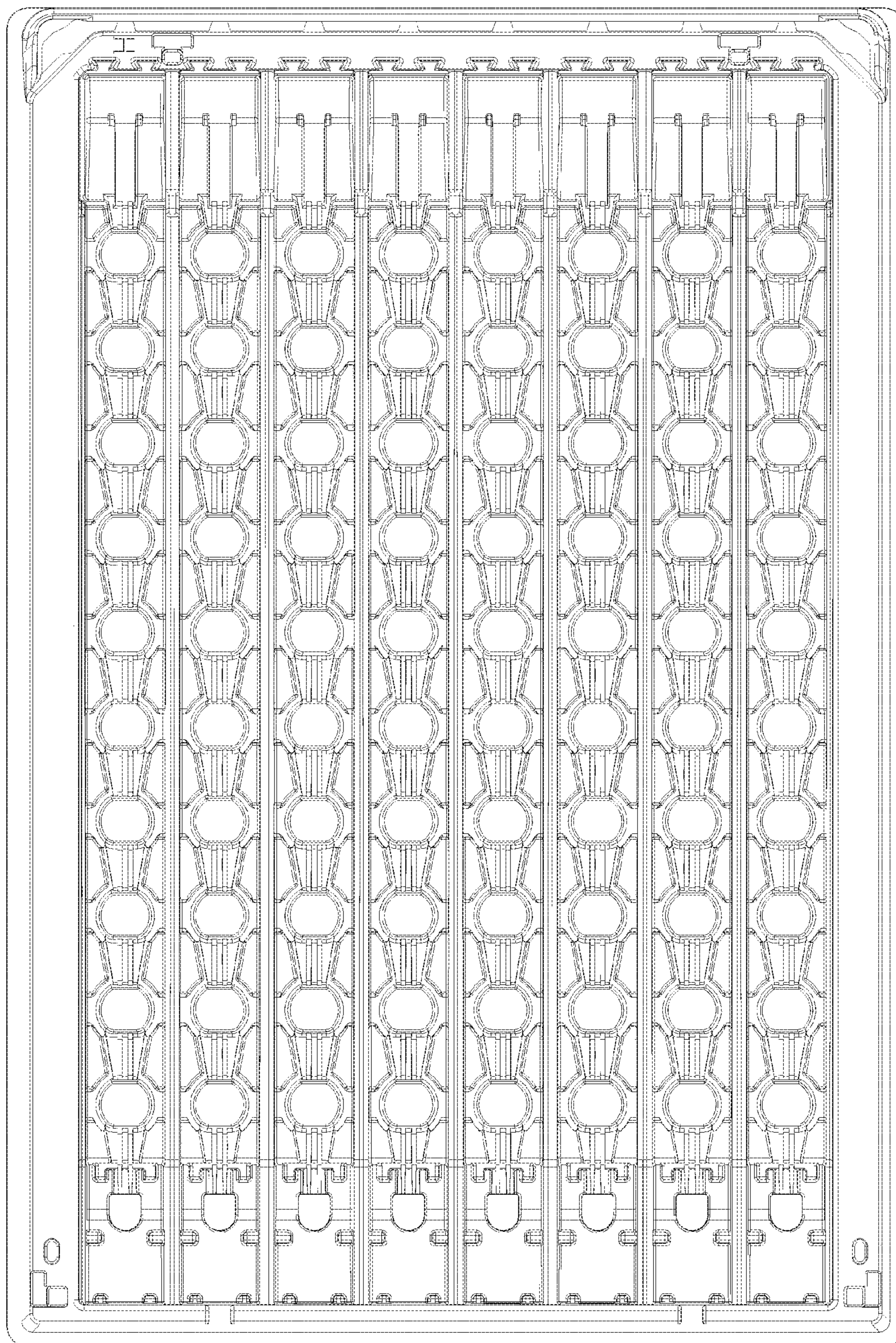


FIG. 9



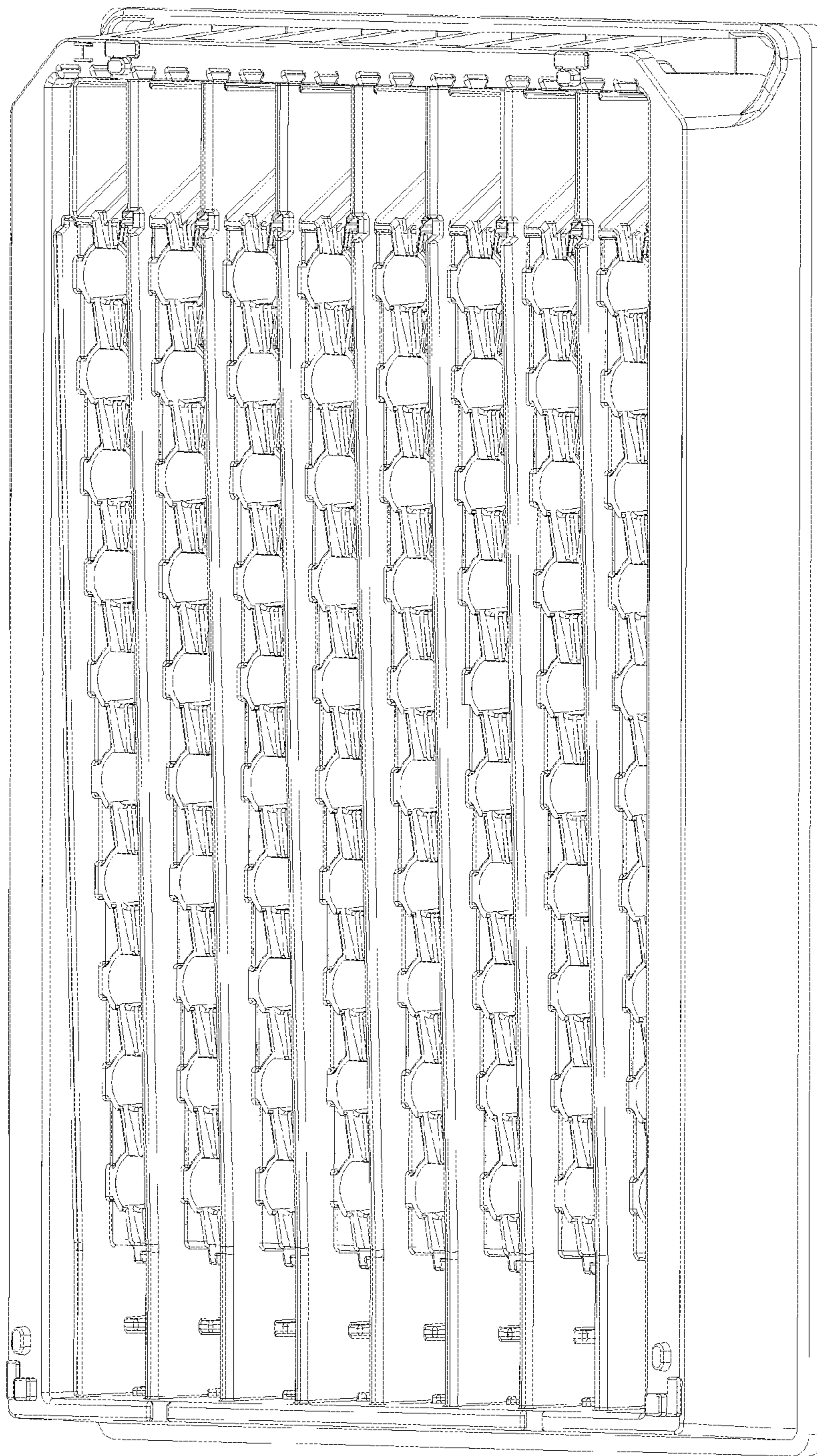


FIG. 10



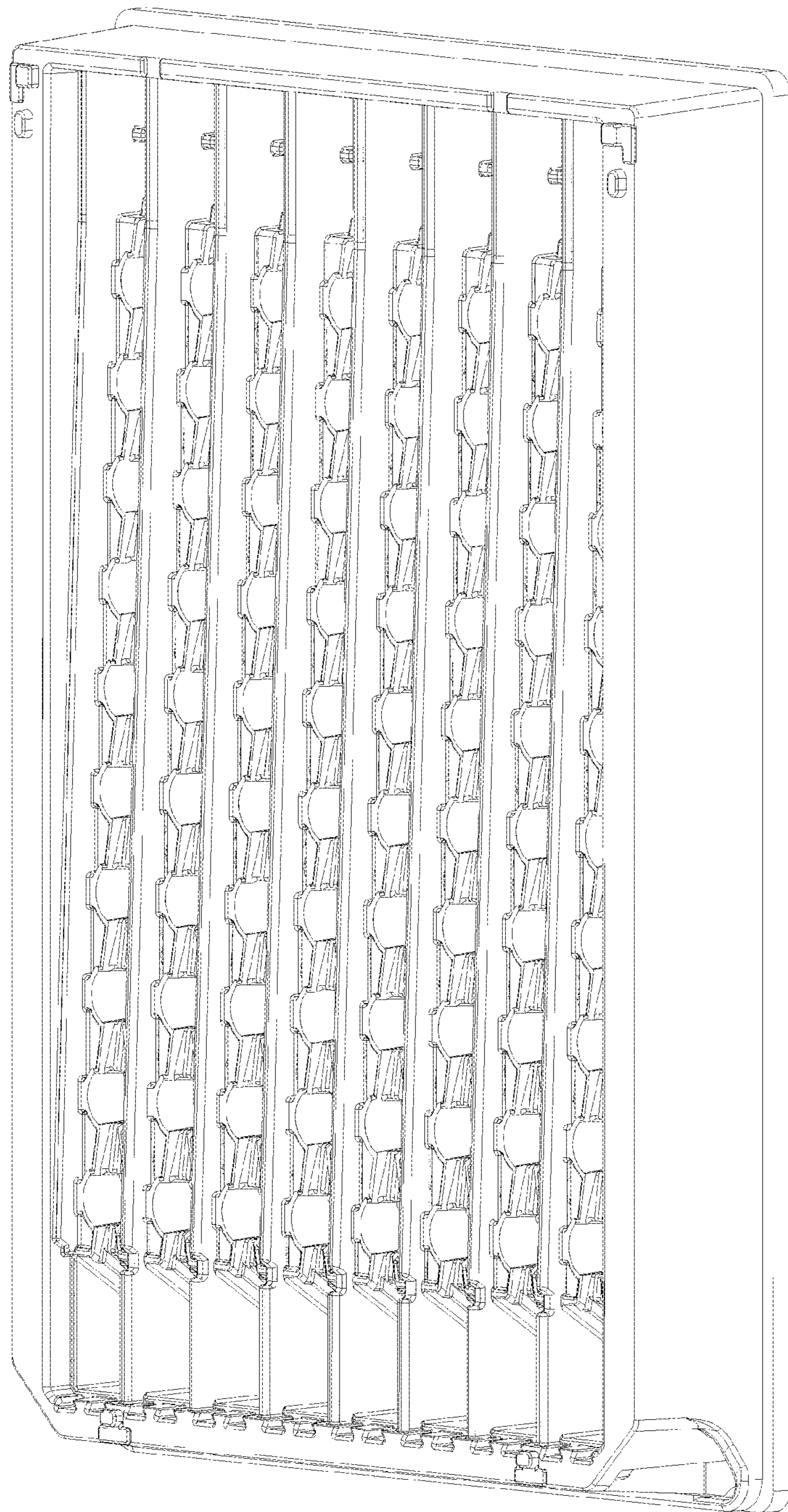


FIG. 11

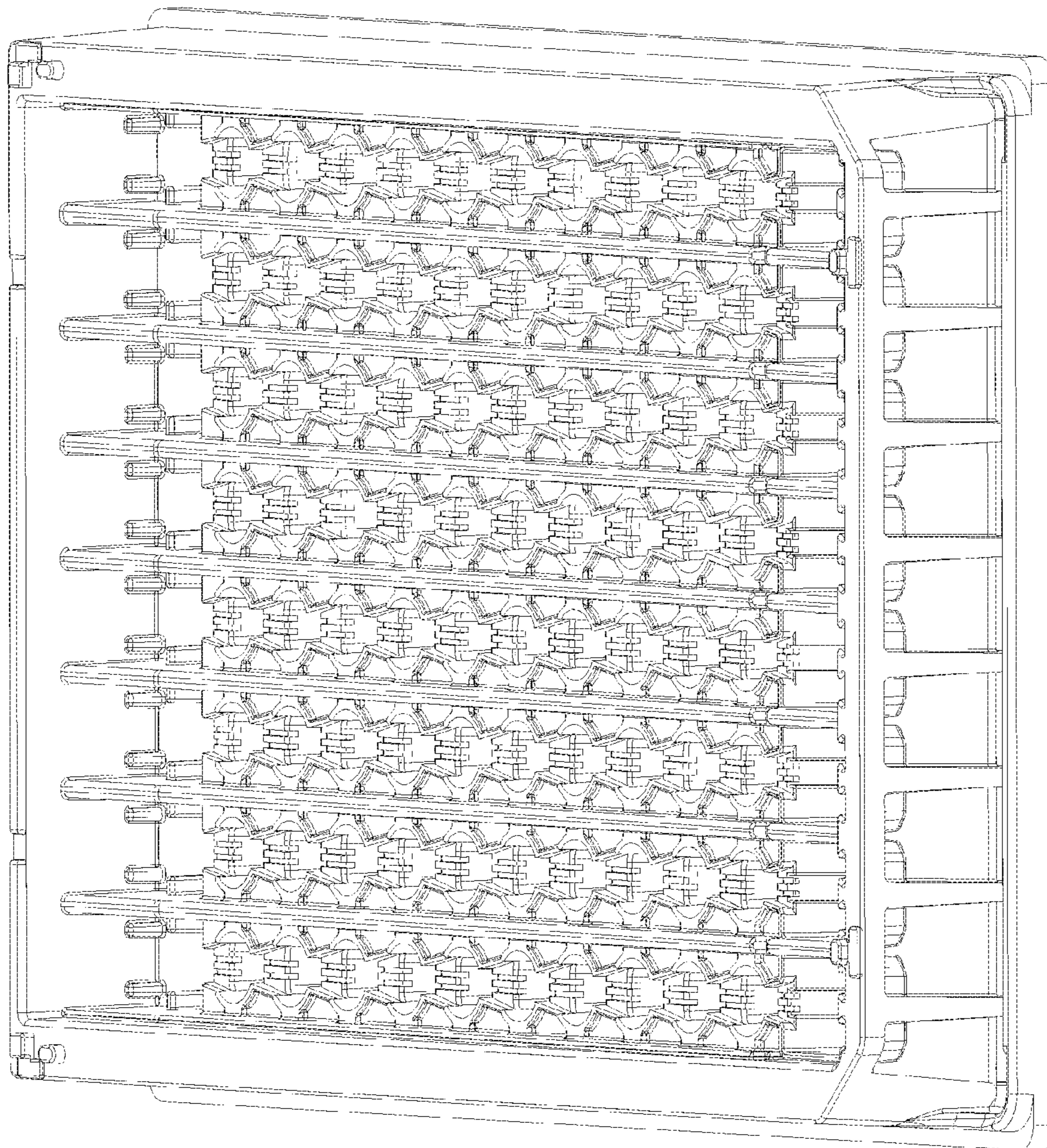


FIG. 12



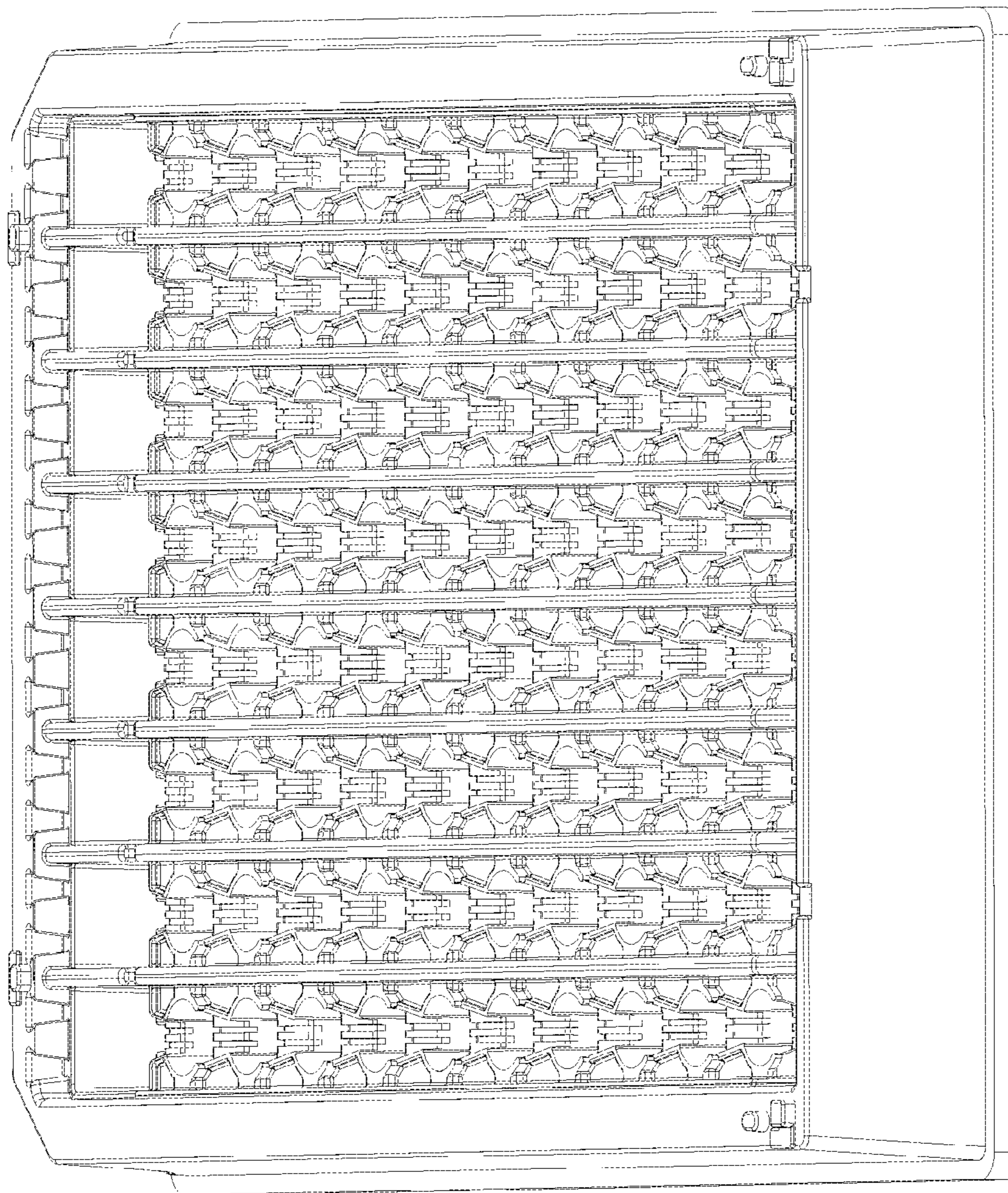


FIG. 13



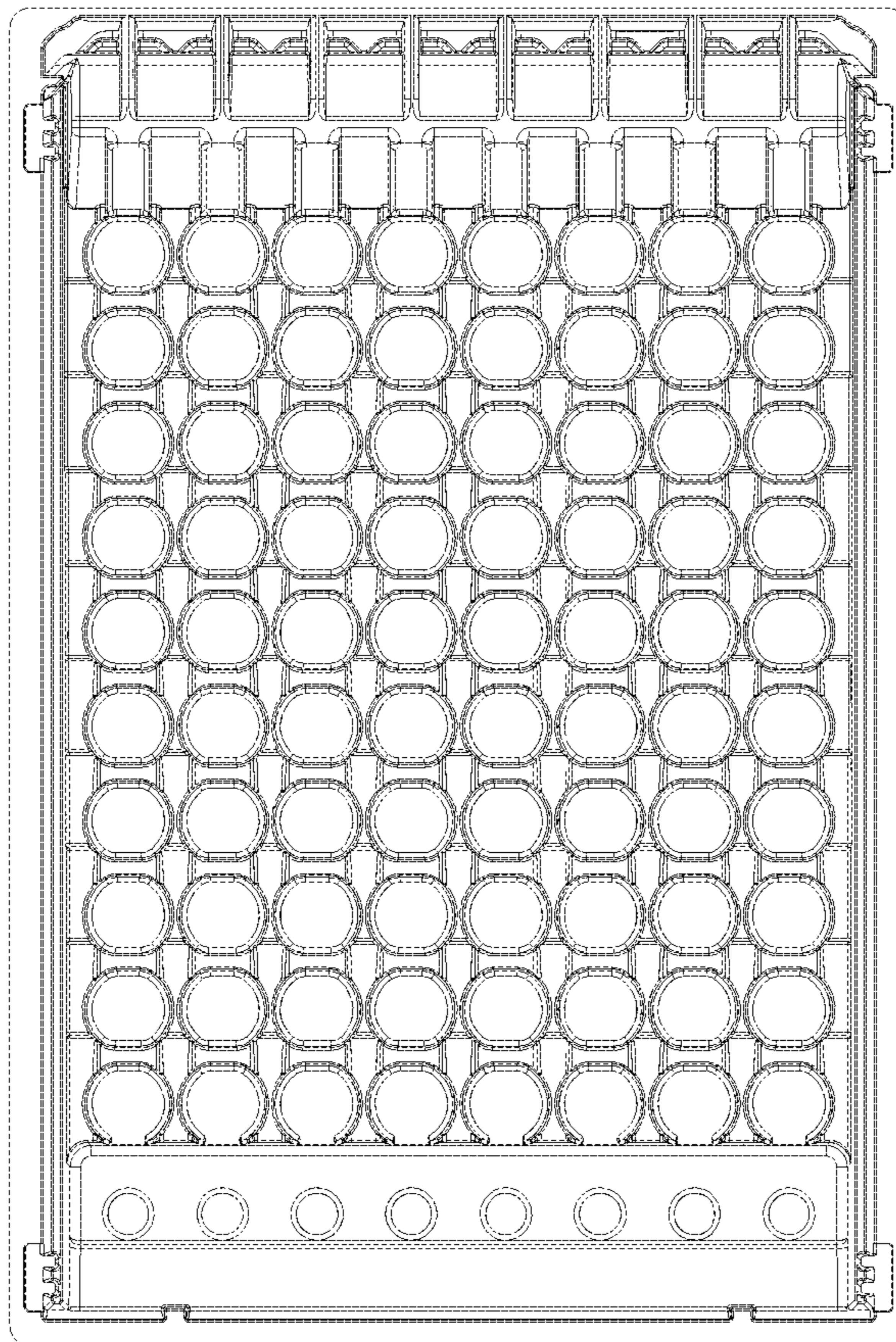


FIG. 14

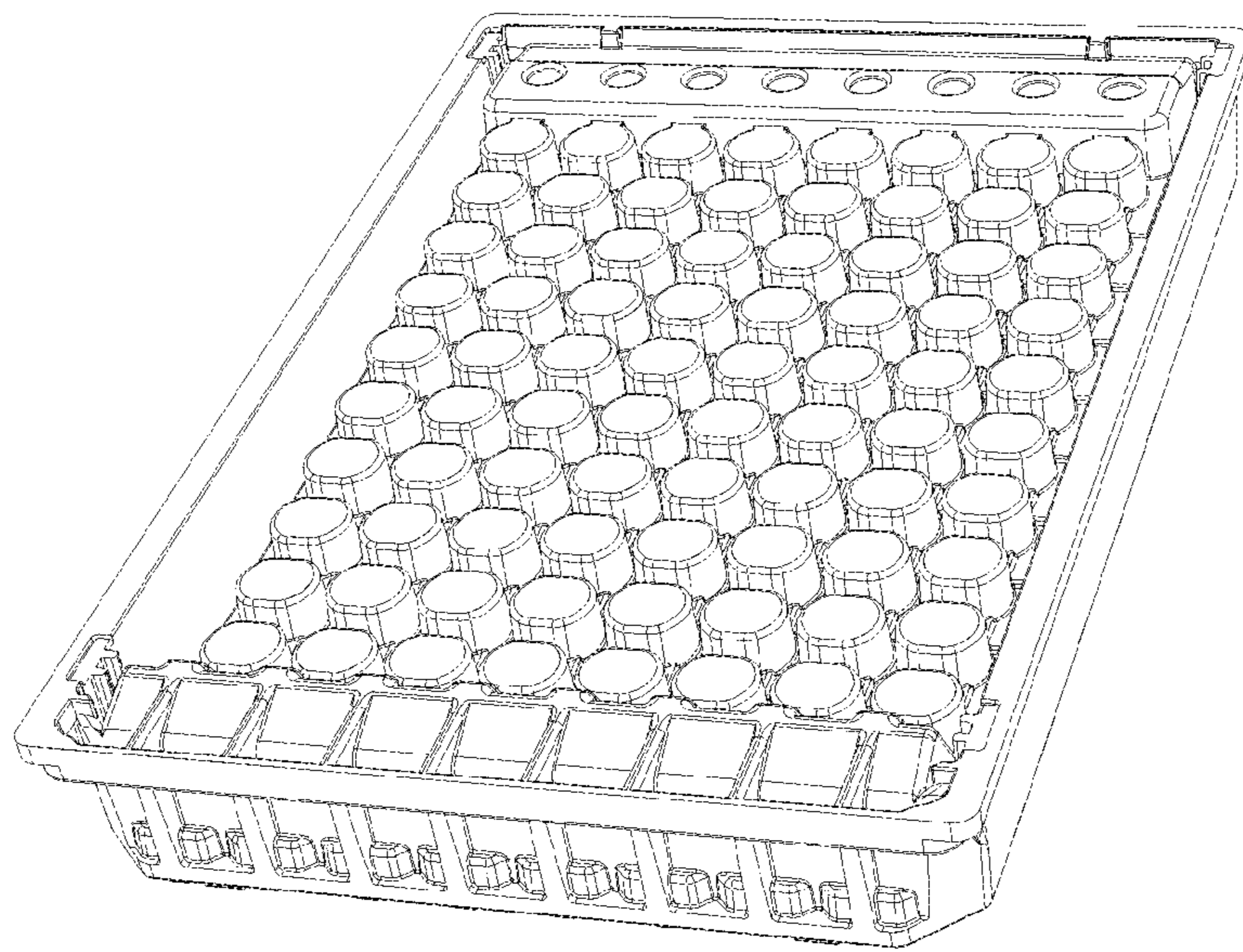


FIG. 15

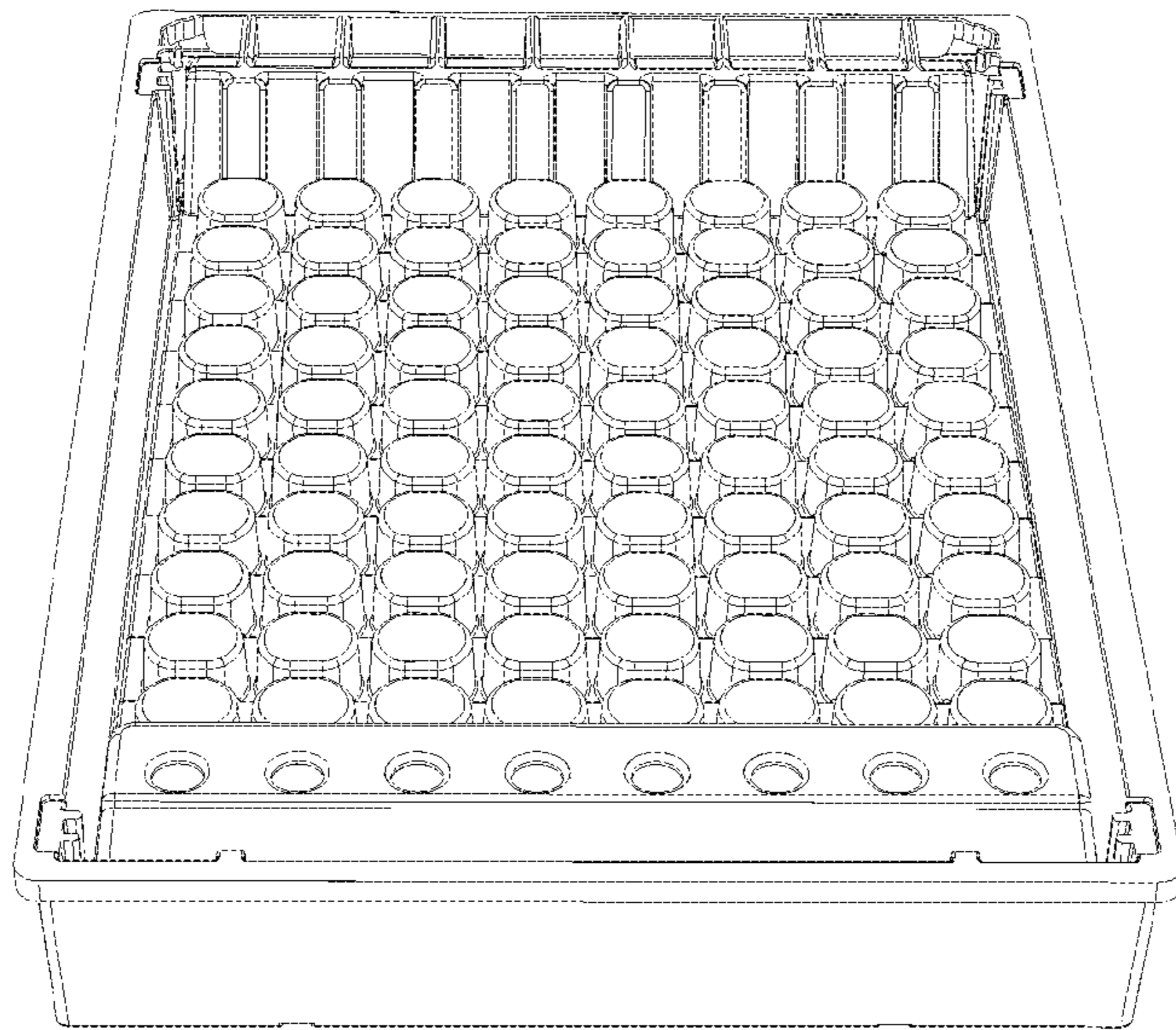


FIG. 16



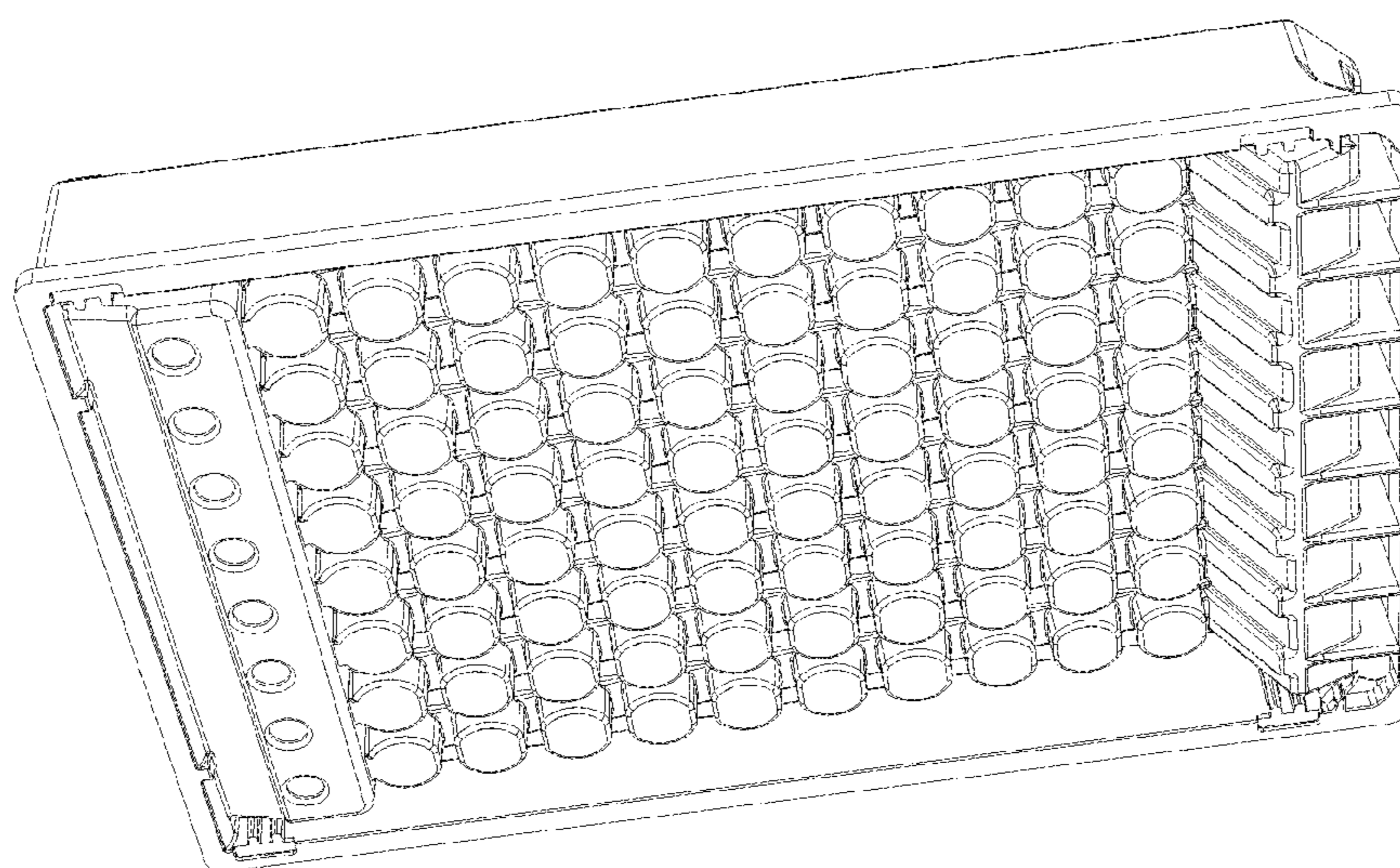


FIG. 17

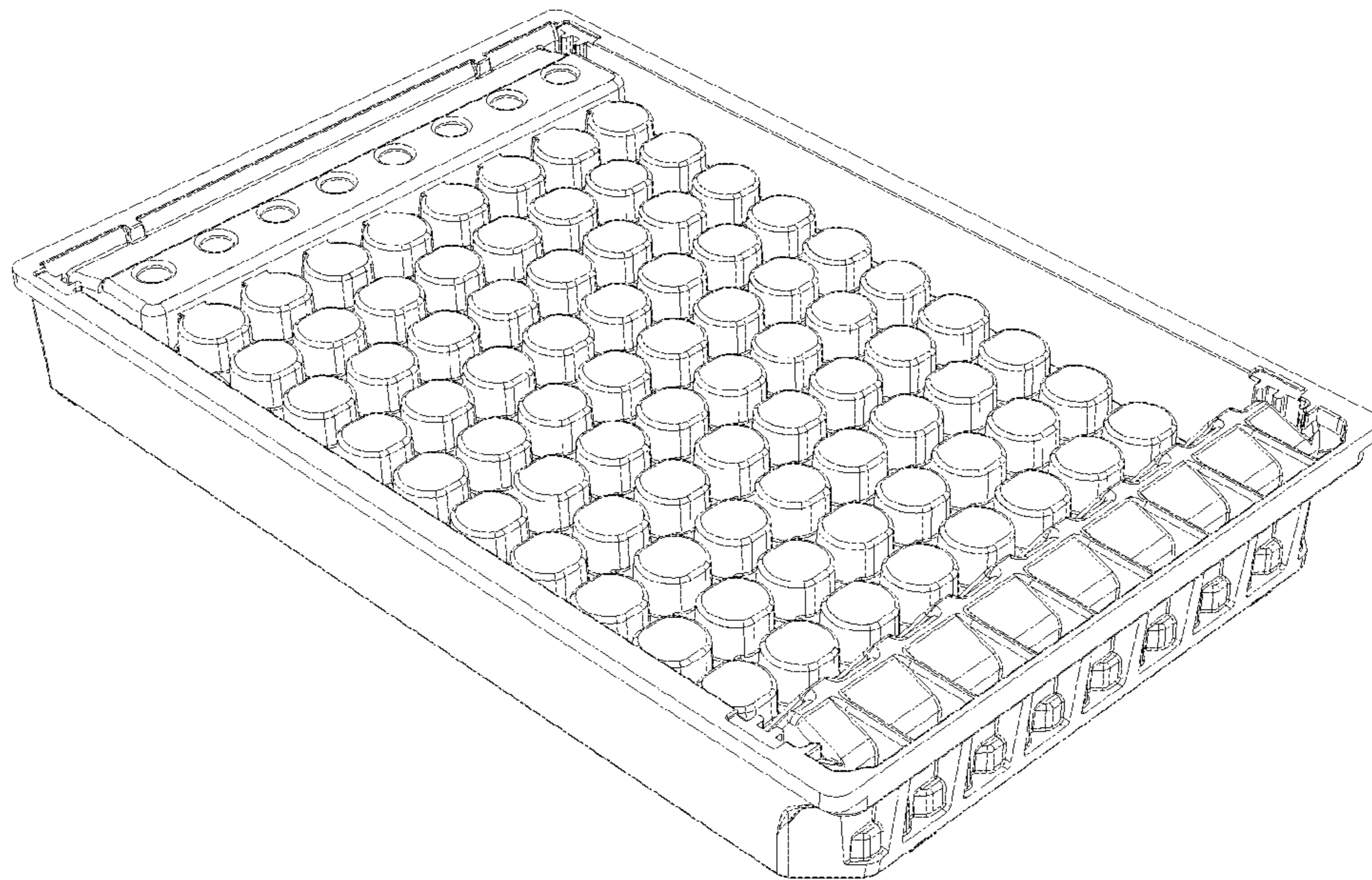


FIG. 18

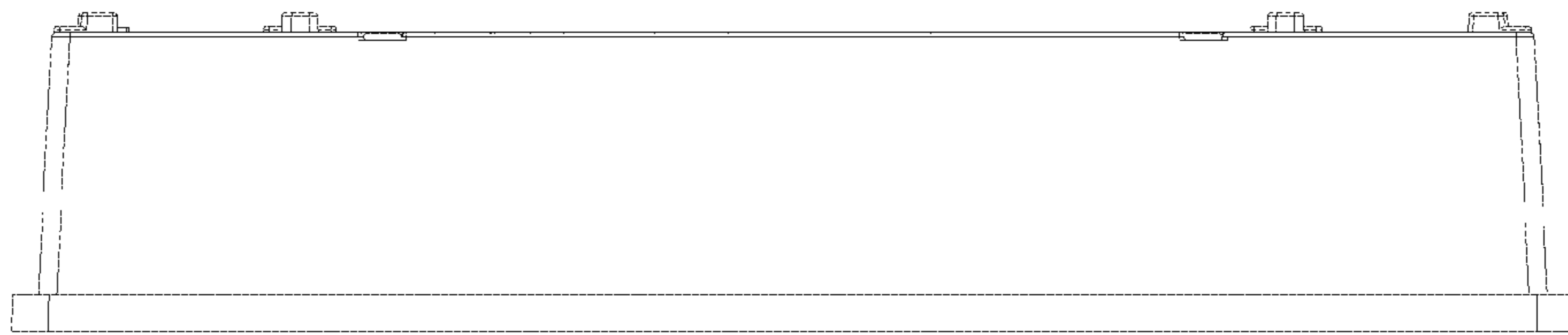


FIG. 19



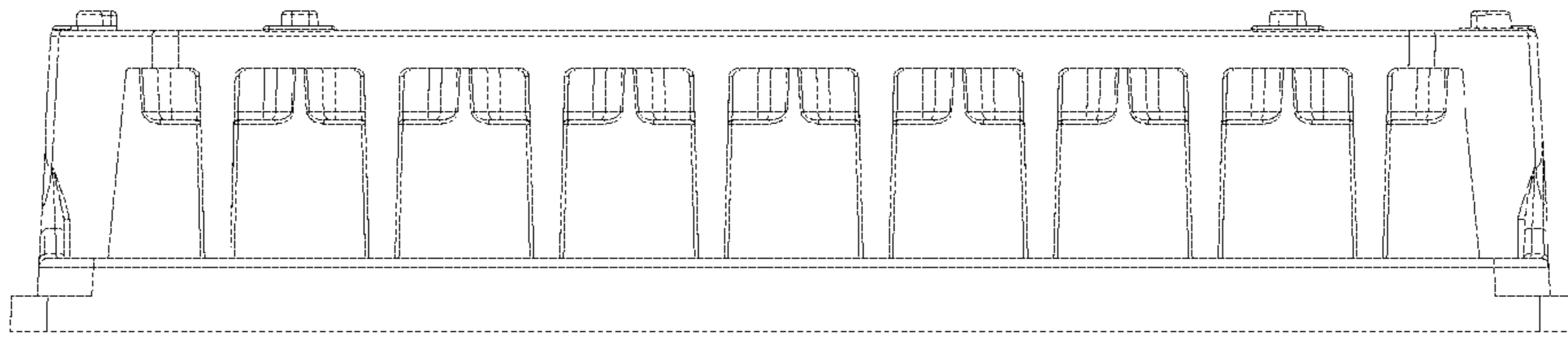


FIG. 20

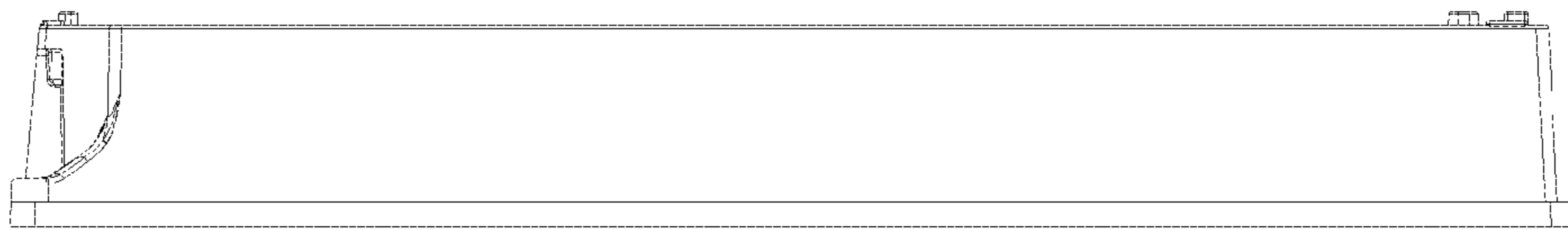


FIG. 21

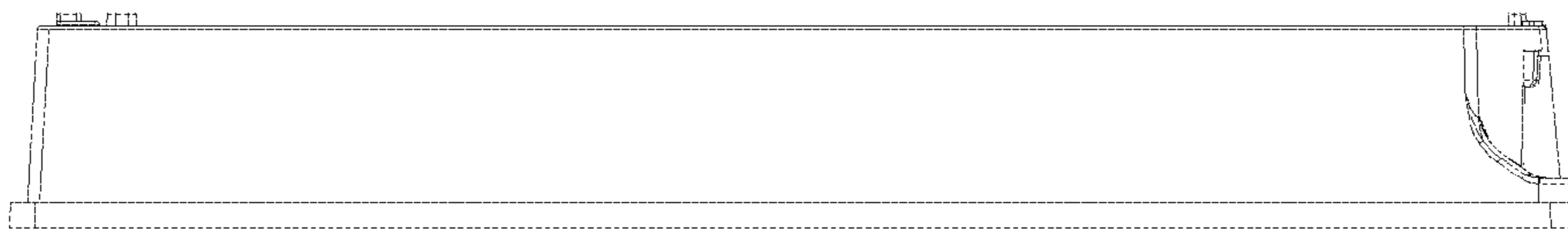


FIG. 22



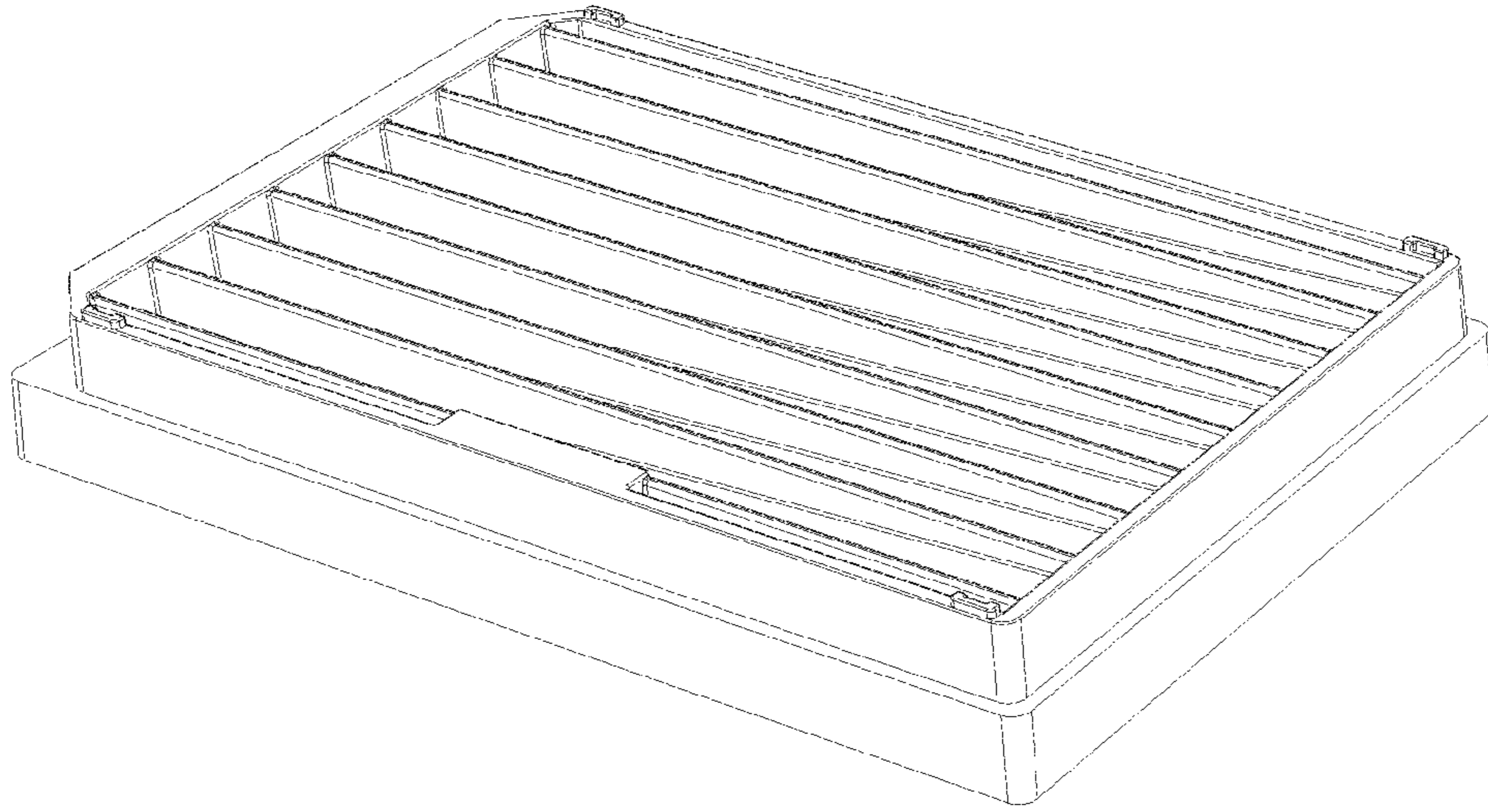


FIG. 23

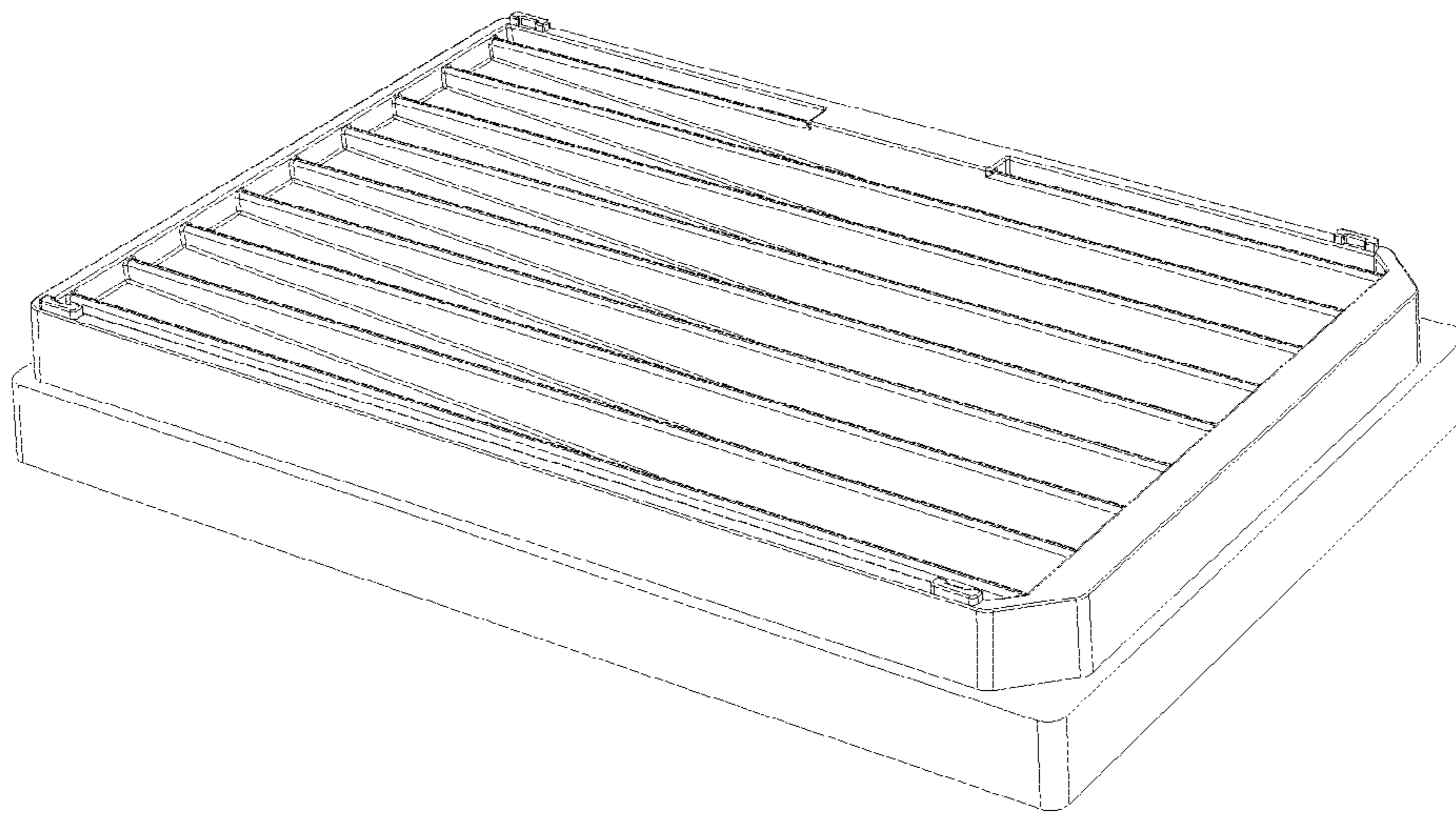


FIG. 24

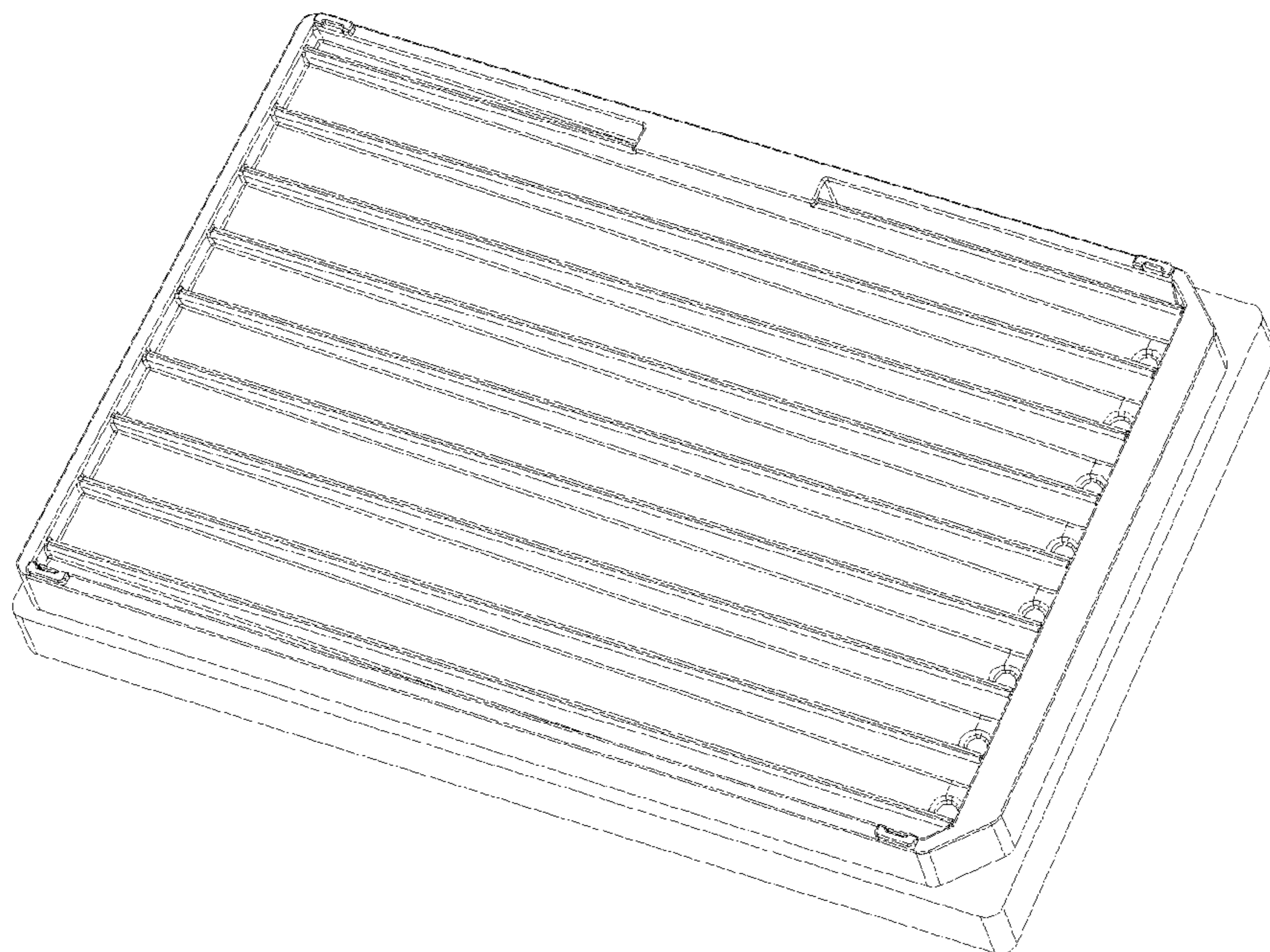


FIG. 25

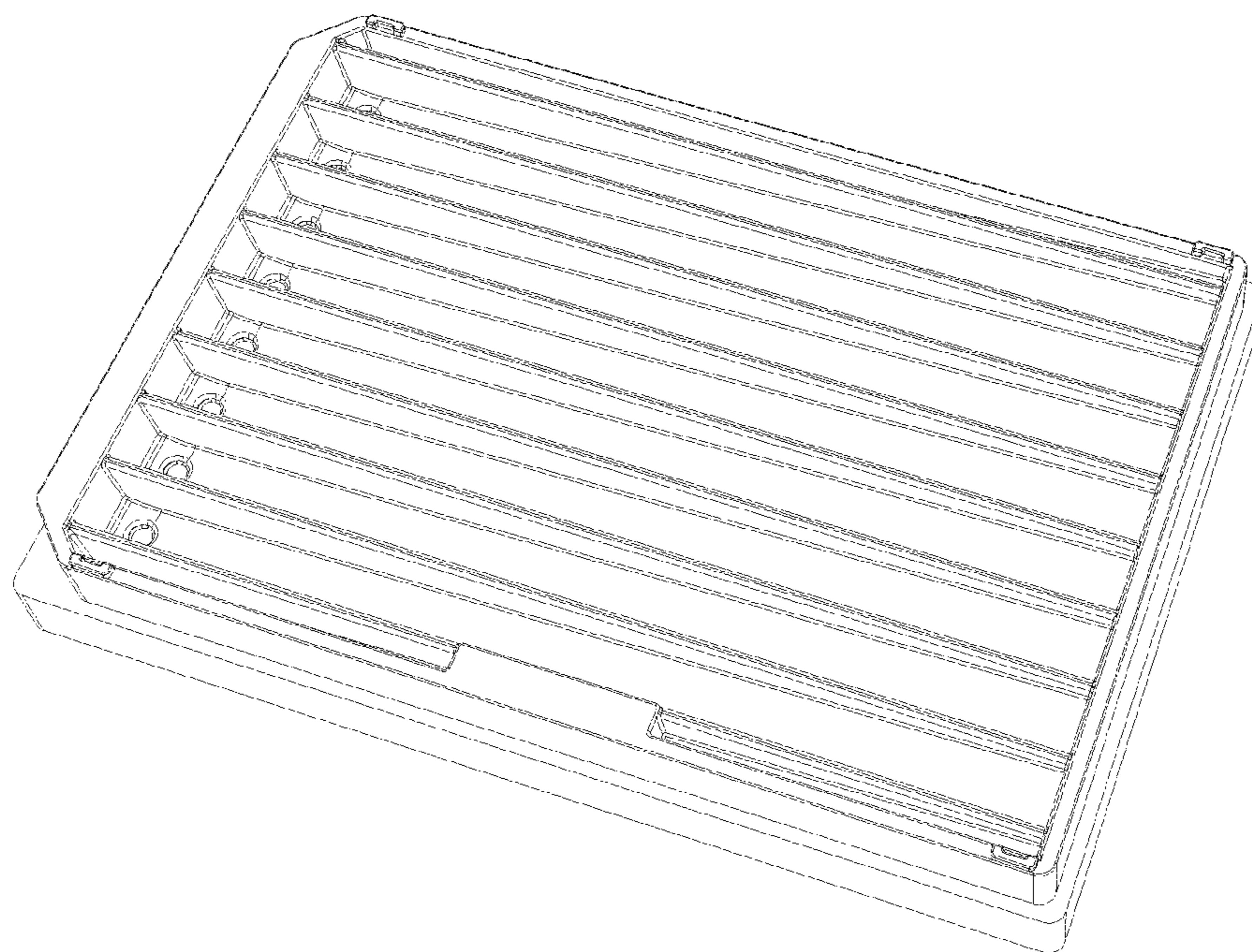


FIG. 26





FIG. 27

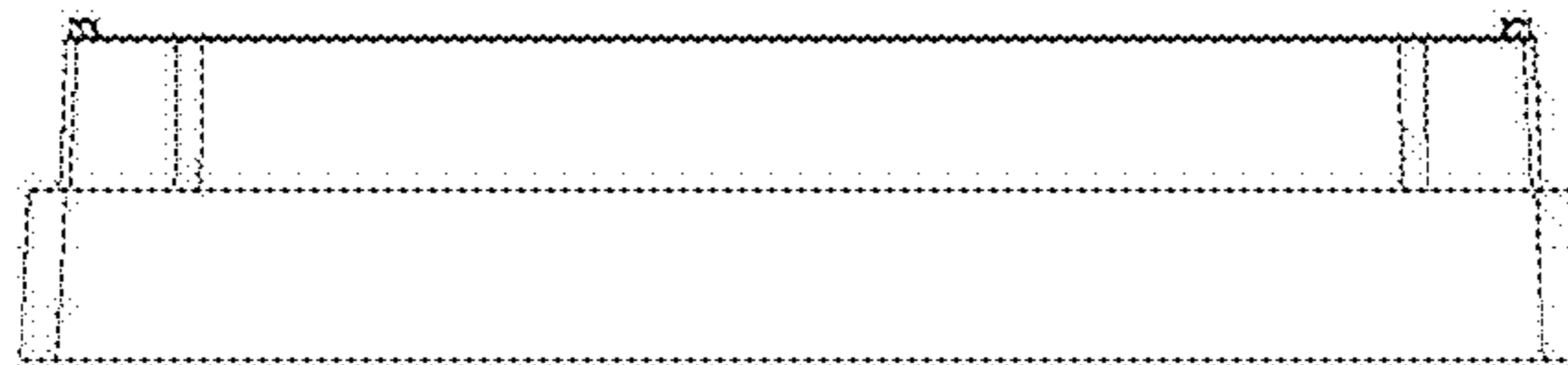


FIG. 28

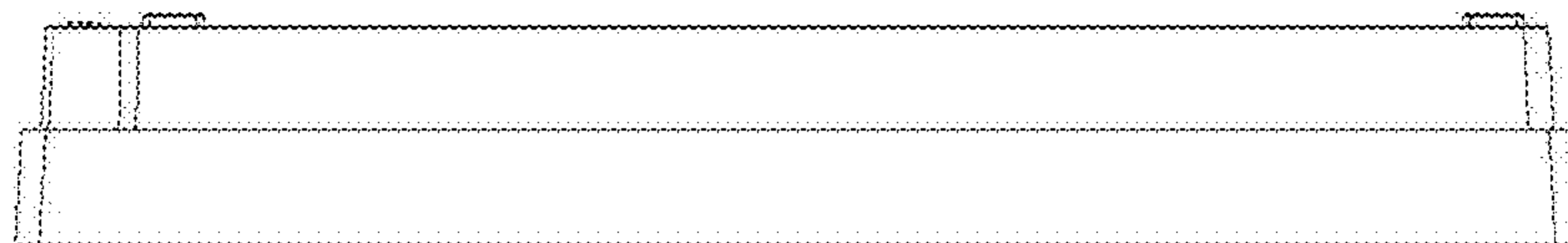


FIG. 29



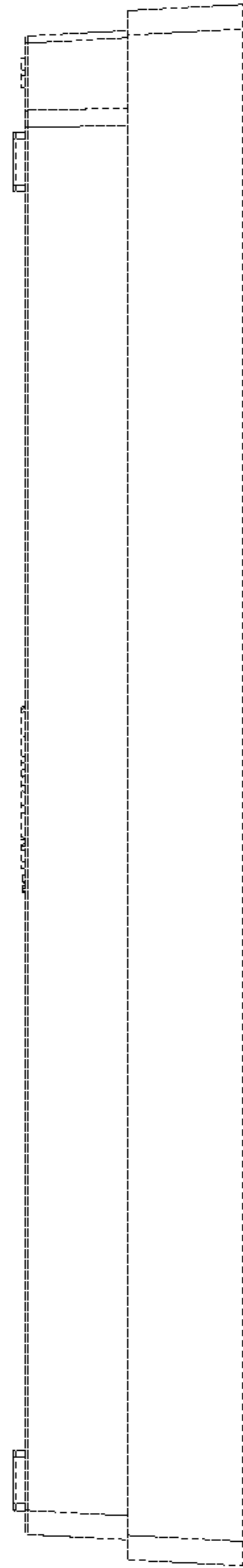


FIG. 30

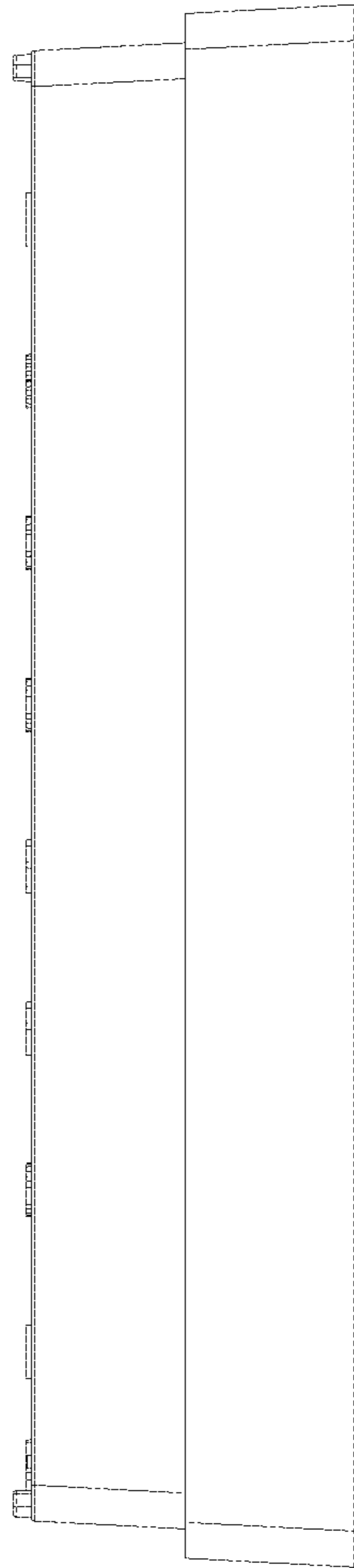


FIG. 31

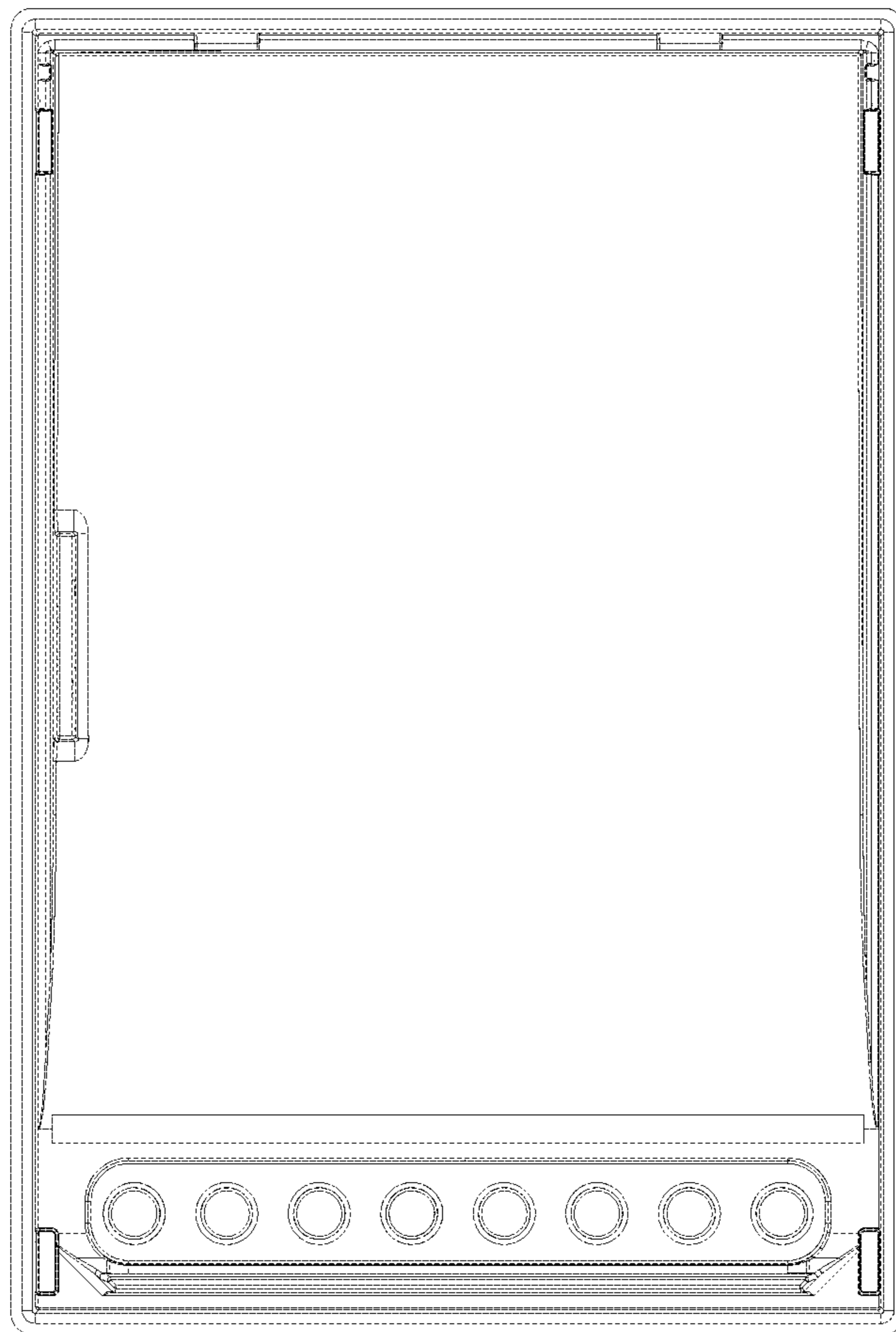


FIG. 32