US00D888200S

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

(10) **Patent No.: US D888,200 S**
(45) **Date of Patent: ** Jun. 23, 2020**

(54) **VACUUM SUPPLY CONTROL VALVE MANIFOLD**

(71) Applicant: **SMC CORPORATION**, Tokyo (JP)

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(73) Assignee: **SMC CORPORATION**, Tokyo (JP)

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

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(22) Filed: **Nov. 29, 2018**

(30) **Foreign Application Priority Data**

Aug. 6, 2018 (JP) 2018-017186

(51) **LOC (12) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/233**

(58) **Field of Classification Search**
USPC D23/233; 137/884, 597, 606, 625.64, 137/271

(Continued)

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Primary Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(57) **CLAIM**

The ornamental design for a vacuum supply control valve manifold, as shown and described.

DESCRIPTION

FIG. **1** is a front, top and left side perspective view of a vacuum supply control valve manifold showing a first embodiment of our new design;

FIG. **2** is a front, top and right side perspective view thereof;

FIG. **3** is a rear, bottom and left side perspective view thereof;

FIG. **4** is a front view thereof;

FIG. **5** is a rear view thereof;

FIG. **6** is a top plan view thereof;

FIG. **7** is a bottom plan view thereof;

FIG. **8** is a left side view thereof;

FIG. **9** is a right side view thereof;

FIG. **10** is a front, top and left side perspective view of a vacuum supply control valve manifold showing a second embodiment of our new design;

FIG. **11** is a front, top and right side perspective view of FIG. **10**;

FIG. **12** is a rear, bottom and left side perspective view of FIG. **10**;

FIG. **13** is a front view of FIG. **10**;

FIG. **14** is a rear view of FIG. **10**;

FIG. **15** is a top plan view of FIG. **10**;

FIG. **16** is a bottom plan view of FIG. **10**;

FIG. **17** is a left side view of FIG. **10**;

FIG. **18** is a right side view of FIG. **10**;

FIG. **19** is a front, top and left side perspective view of a vacuum supply control valve manifold showing a third embodiment of our new design;

FIG. **20** is a front, top and right side perspective view of FIG. **19**;

FIG. **21** is a rear, bottom and left side perspective view of FIG. **19**;

FIG. **22** is a front view of FIG. **19**;

FIG. **23** is a rear view of FIG. **19**;

FIG. **24** is a top plan view of FIG. **19**;

FIG. **25** is a bottom plan view of FIG. **19**;

FIG. **26** is a left side view of FIG. **19**;

FIG. **27** is a right side view of FIG. **19**;

FIG. **28** is a front, top and left side perspective view of a vacuum supply control valve manifold showing a fourth embodiment of our new design;

FIG. **29** is a front, top and right side perspective view of FIG. **28**;

FIG. **30** is a rear, bottom and left side perspective view of FIG. **28**;

FIG. **31** is a front view of FIG. **28**;

FIG. **32** is a rear view of FIG. **28**;

(Continued)

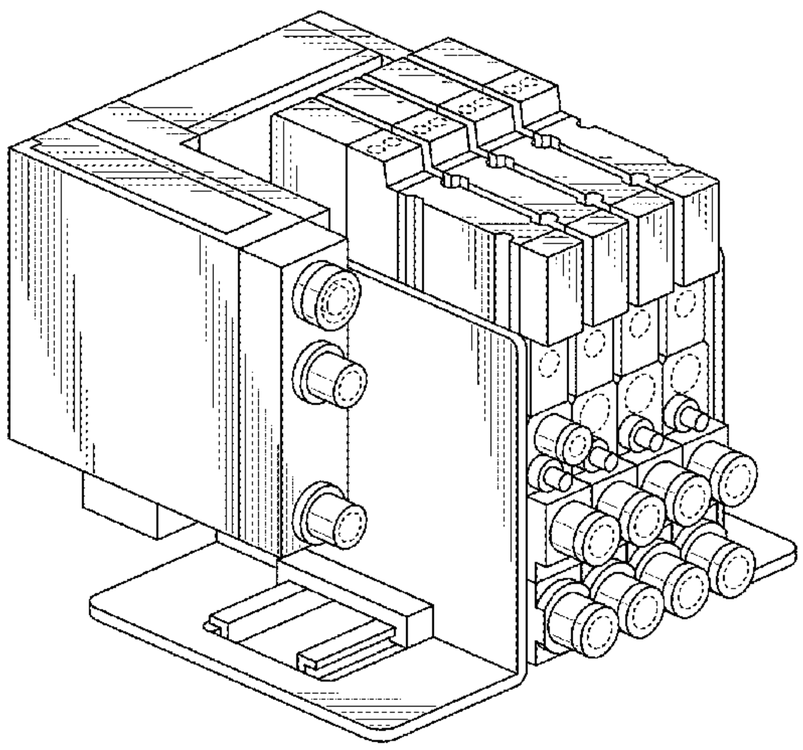

FIG. **33** is a top plan view of FIG. **28**;
FIG. **34** is a bottom plan view of FIG. **28**;
FIG. **35** is a left side view of FIG. **28**; and,
FIG. **36** is a right side view of FIG. **28**.
The broken lines depict portions of the vacuum supply control valve manifold that form no part of the claimed design.

1 Claim, 36 Drawing Sheets

(58) **Field of Classification Search**
CPC .. F16K 31/0675; F16K 27/029; F16K 27/048; F16K 31/06; F16K 27/003; F16K 1/126; F16K 31/0603; F16K 3/26; F16K 31/02; F15B 13/0807; F15B 13/0817; F15B 13/0821; F15B 13/0889
See application file for complete search history.

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FIG. 1

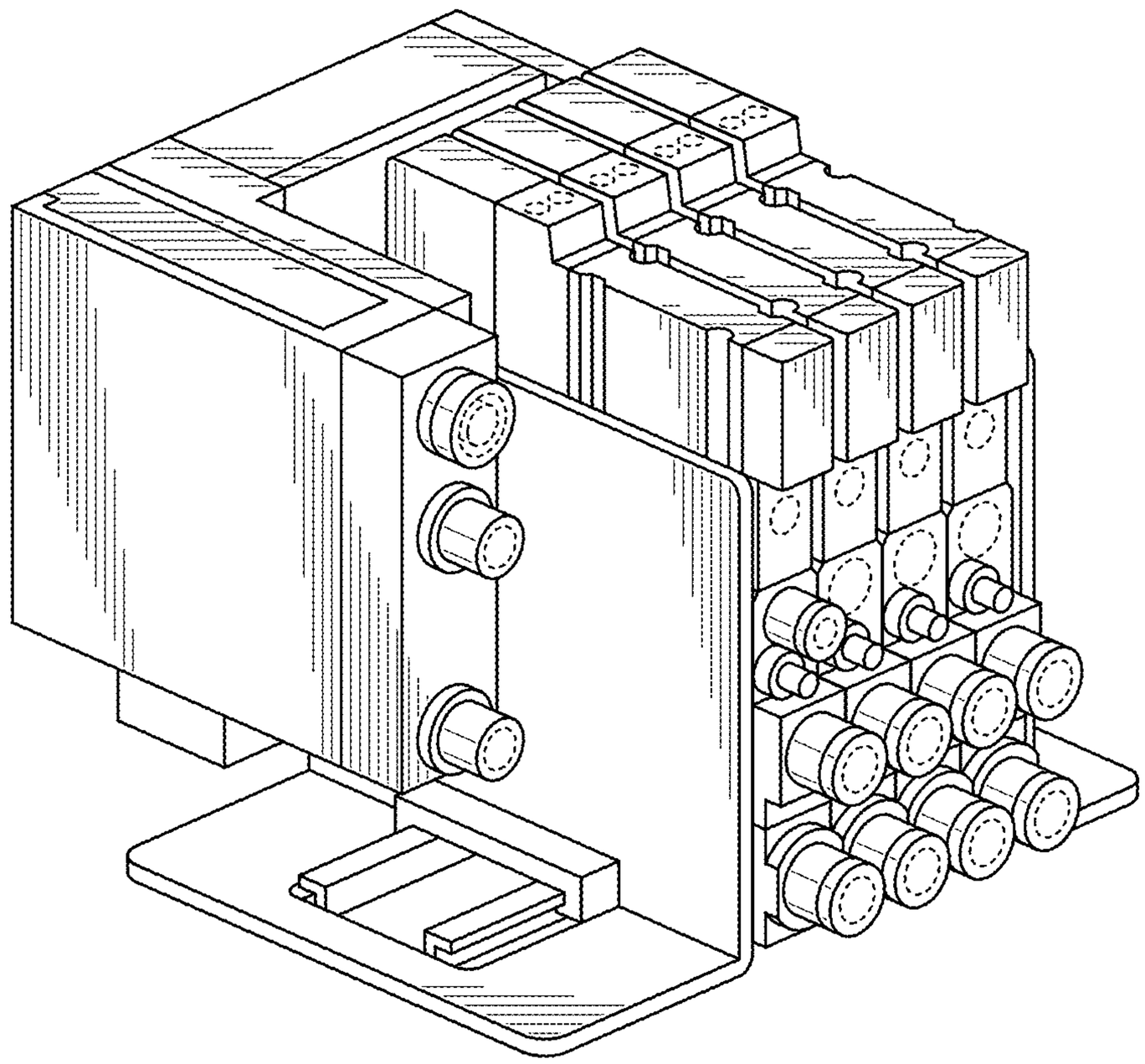


FIG. 2

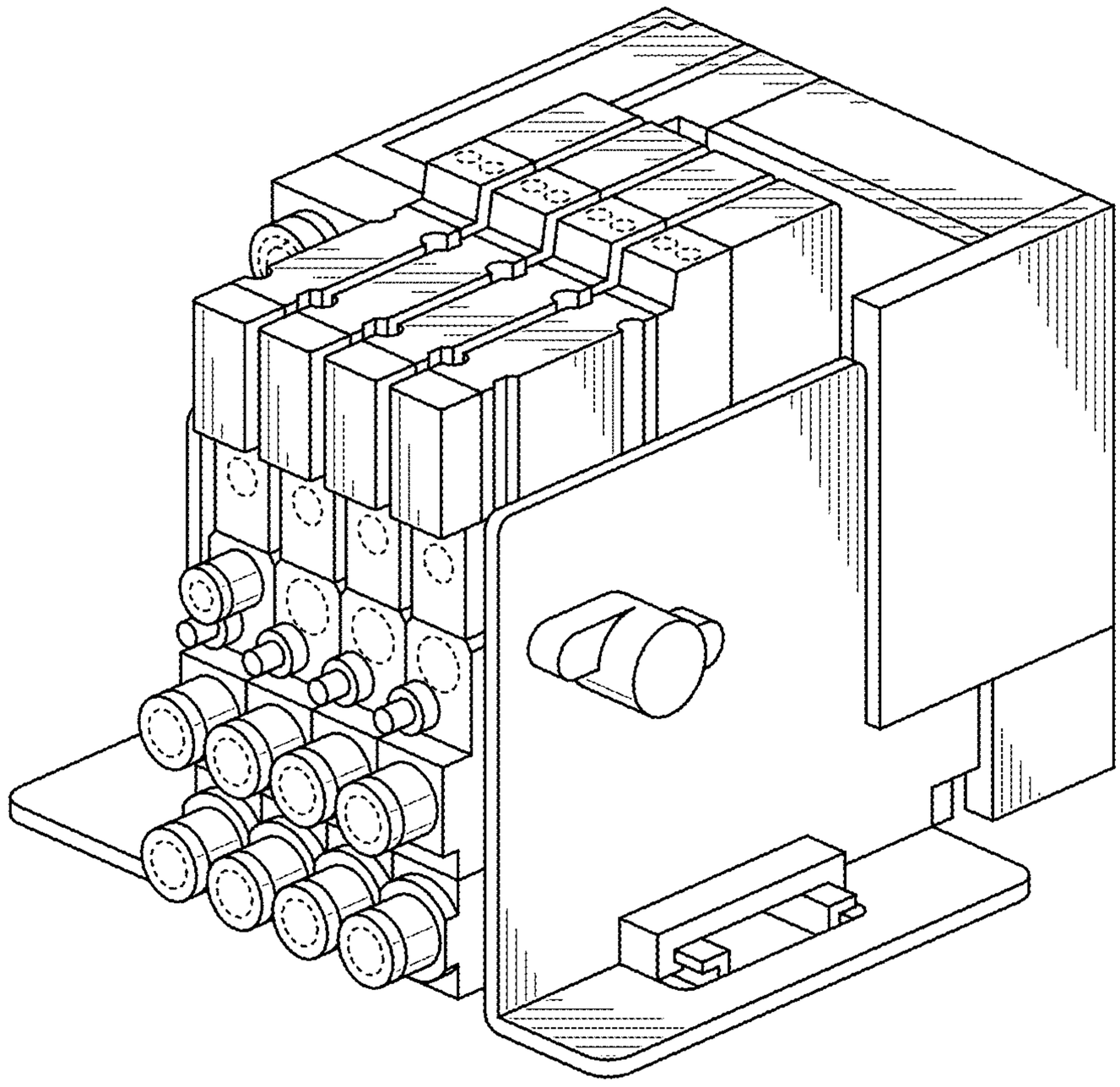


FIG. 3

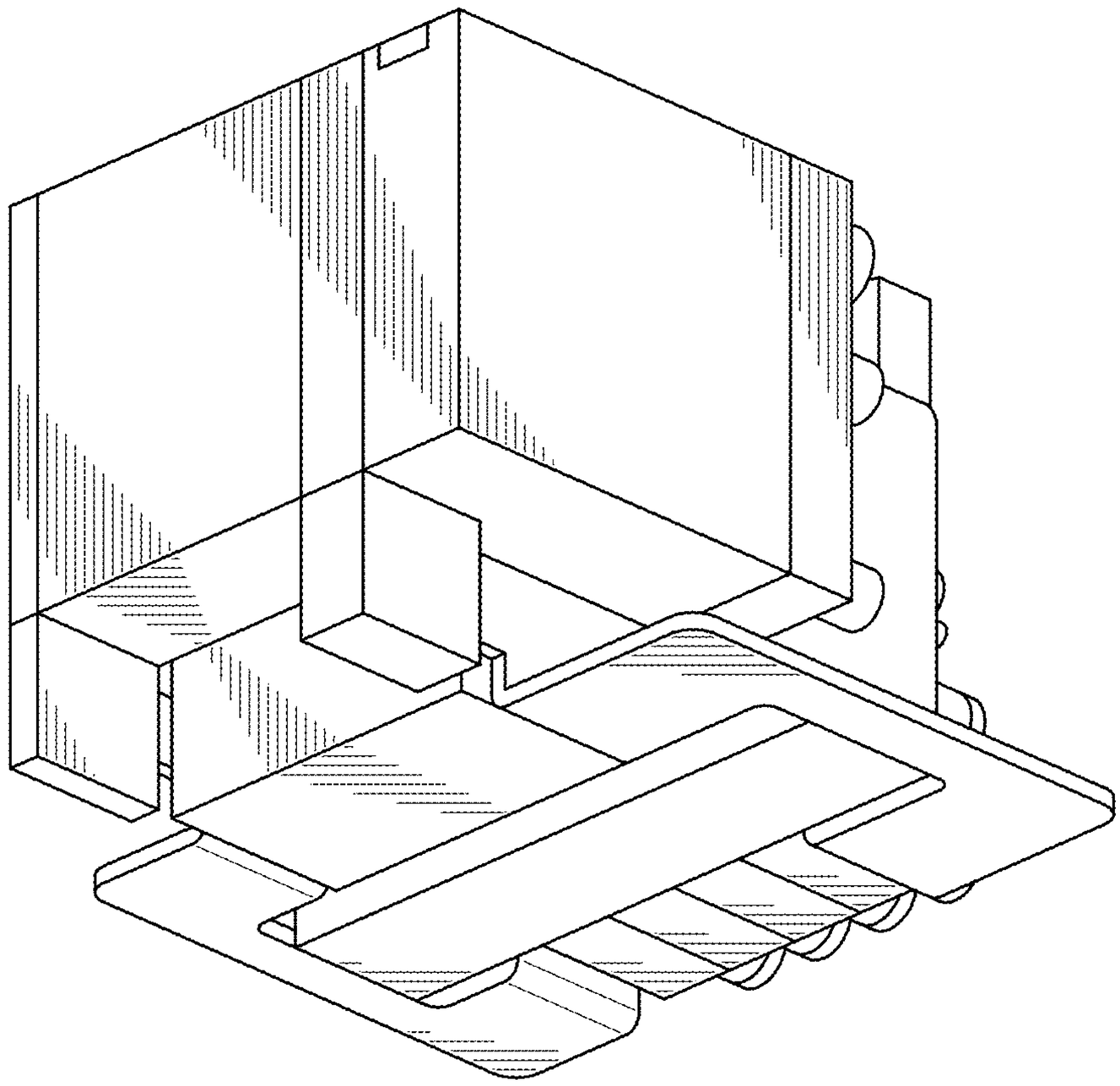


FIG. 4

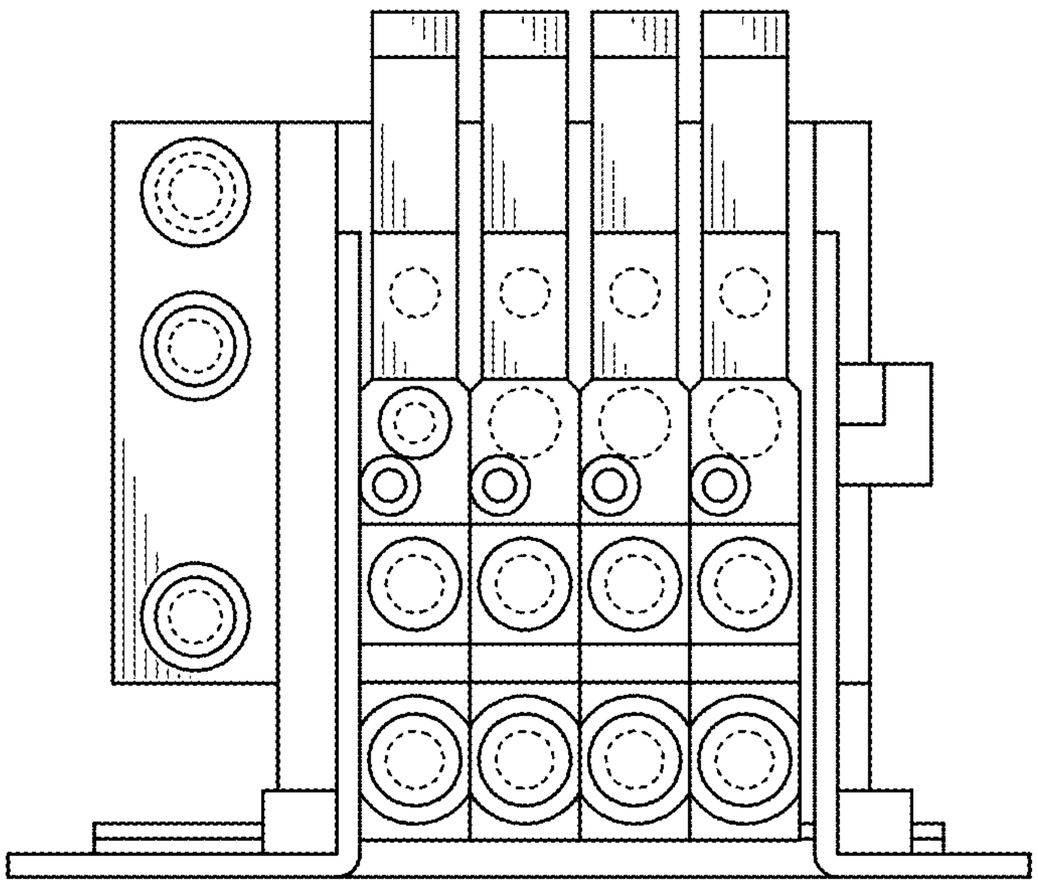


FIG. 5

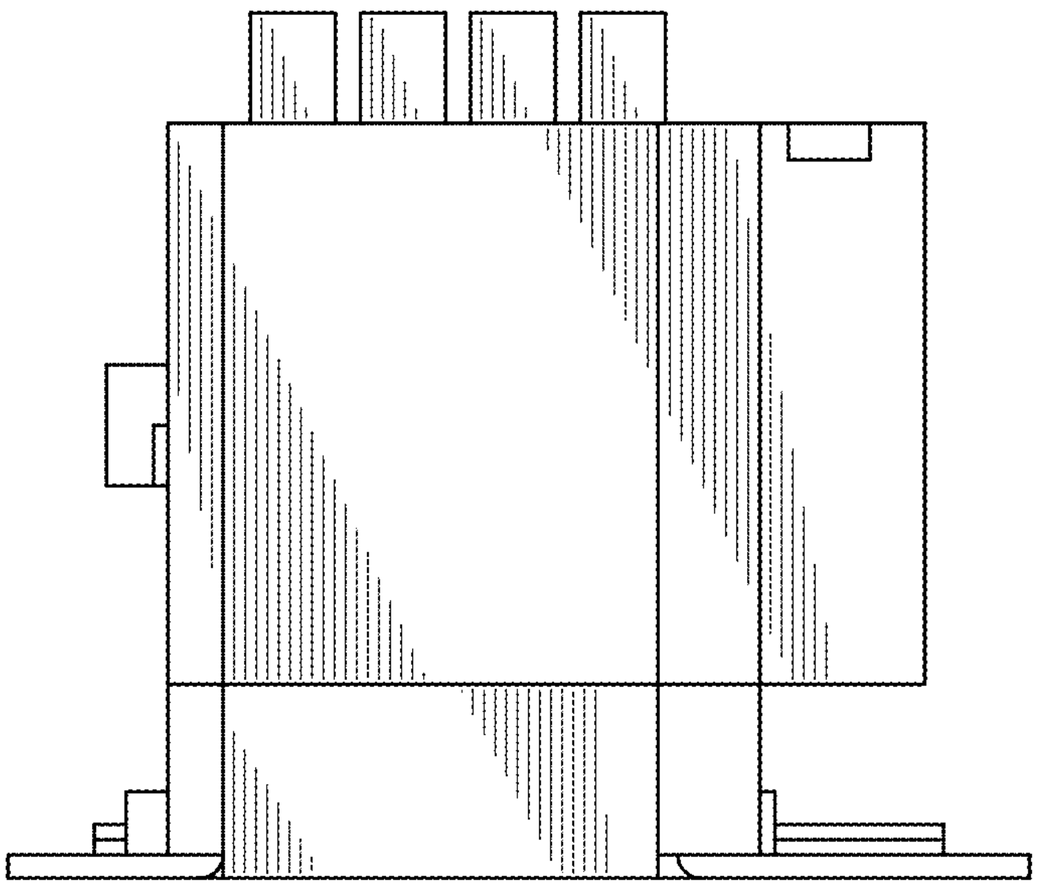


FIG. 6

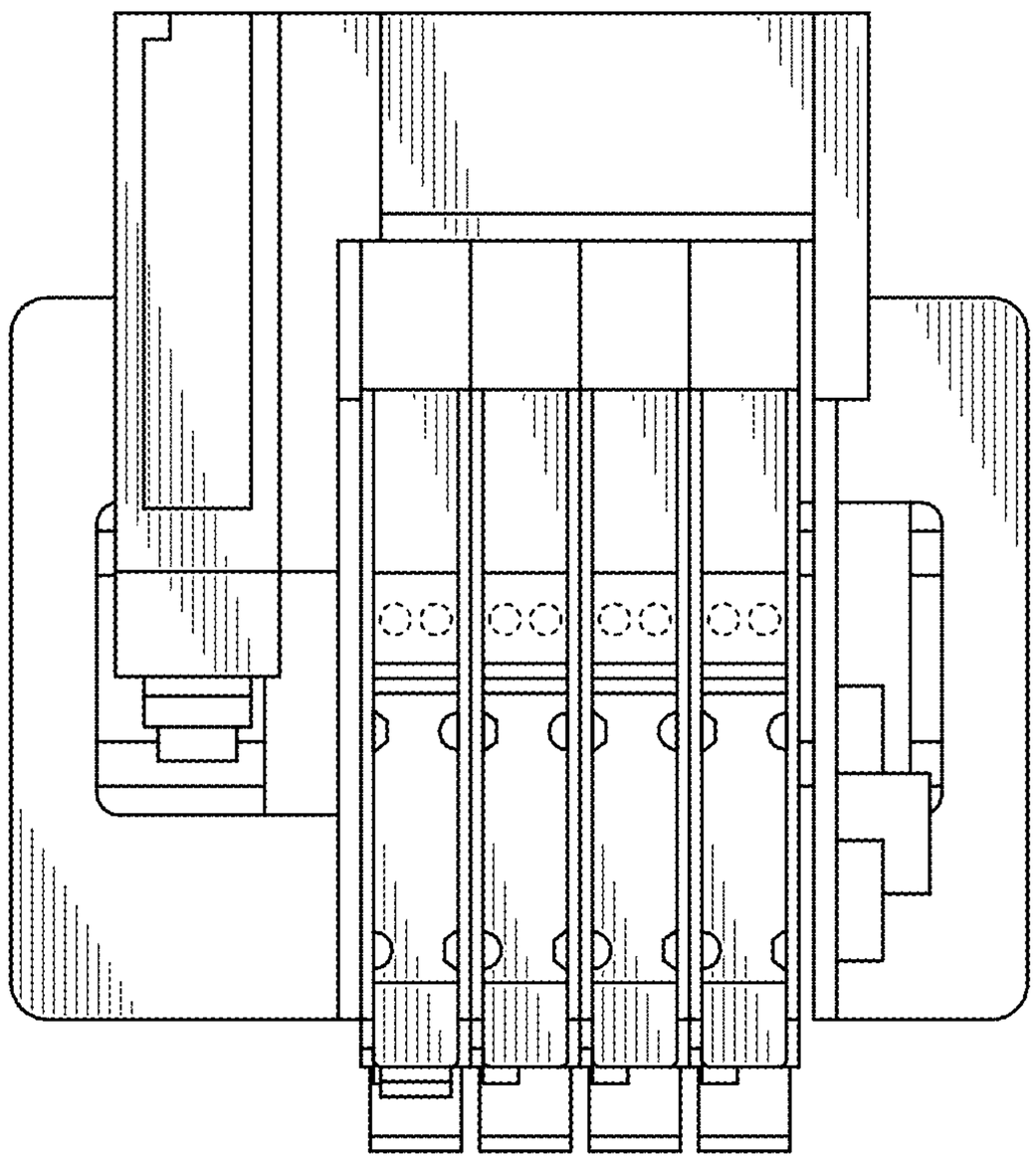


FIG. 7

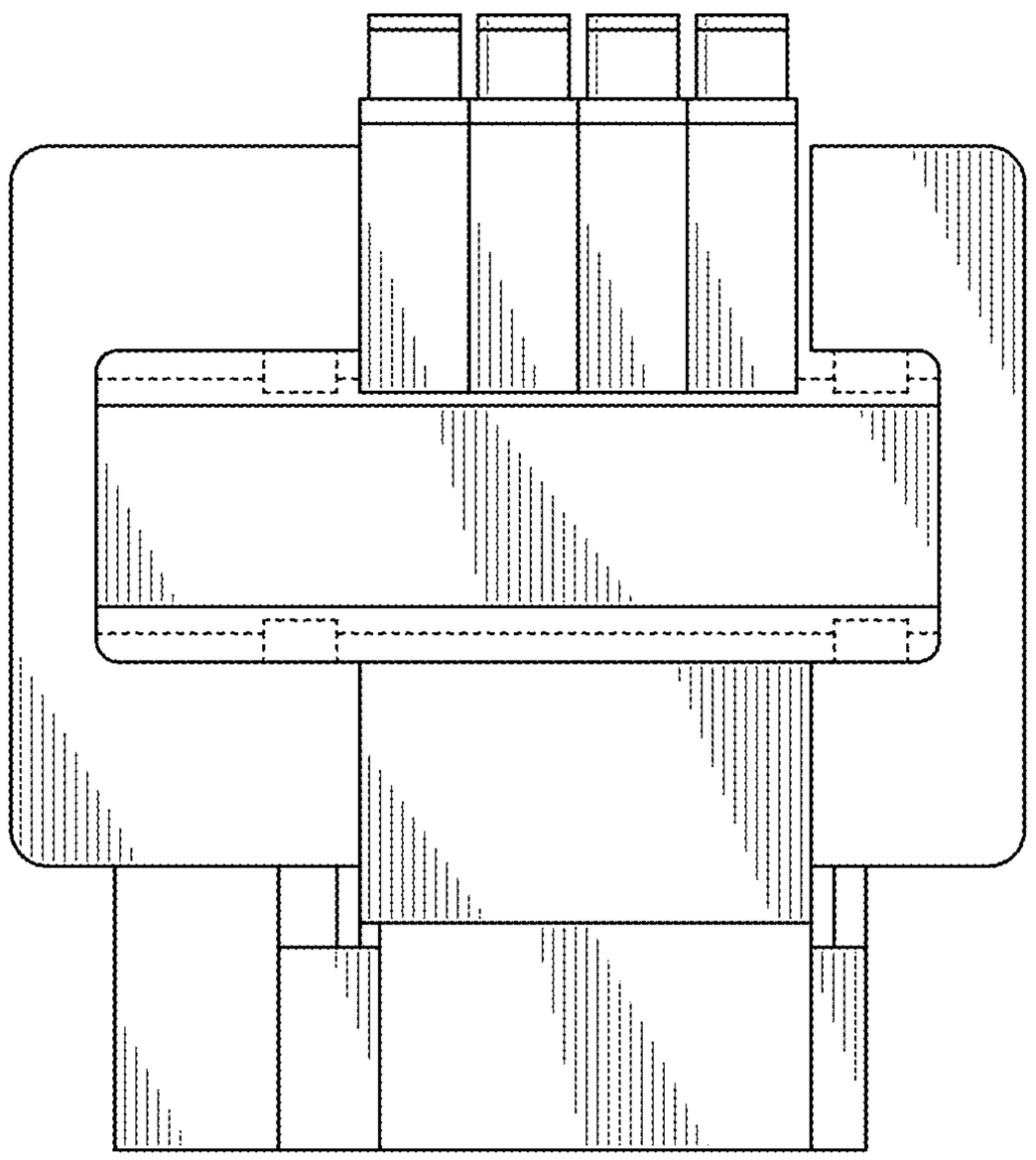


FIG. 8

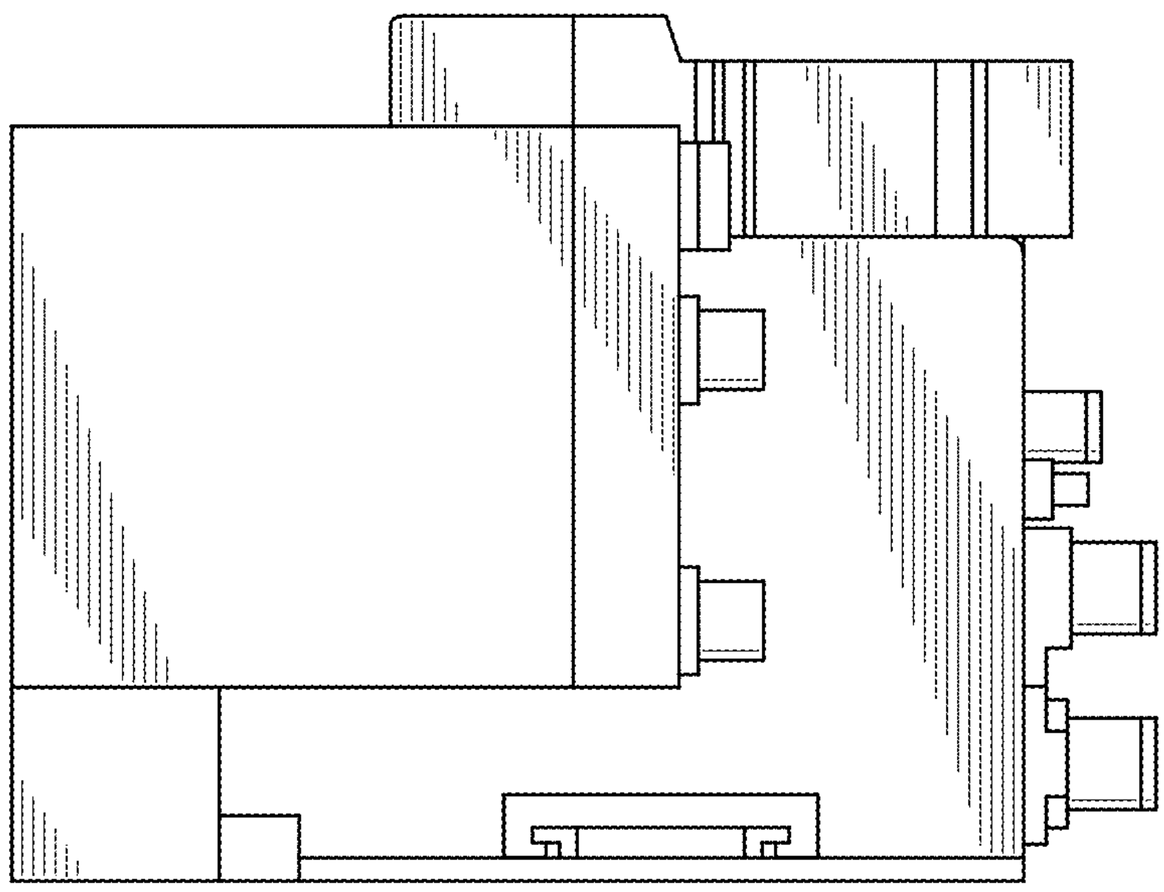


FIG. 9

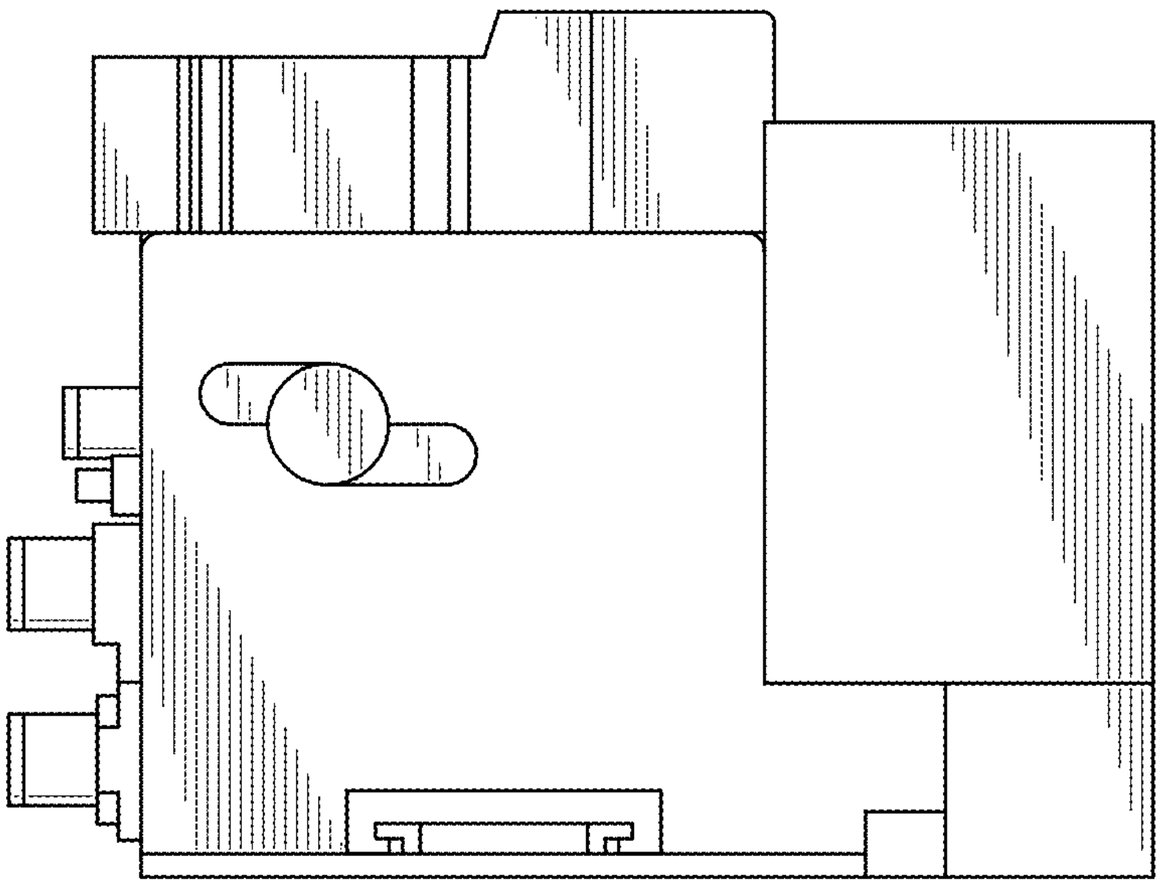


FIG. 10

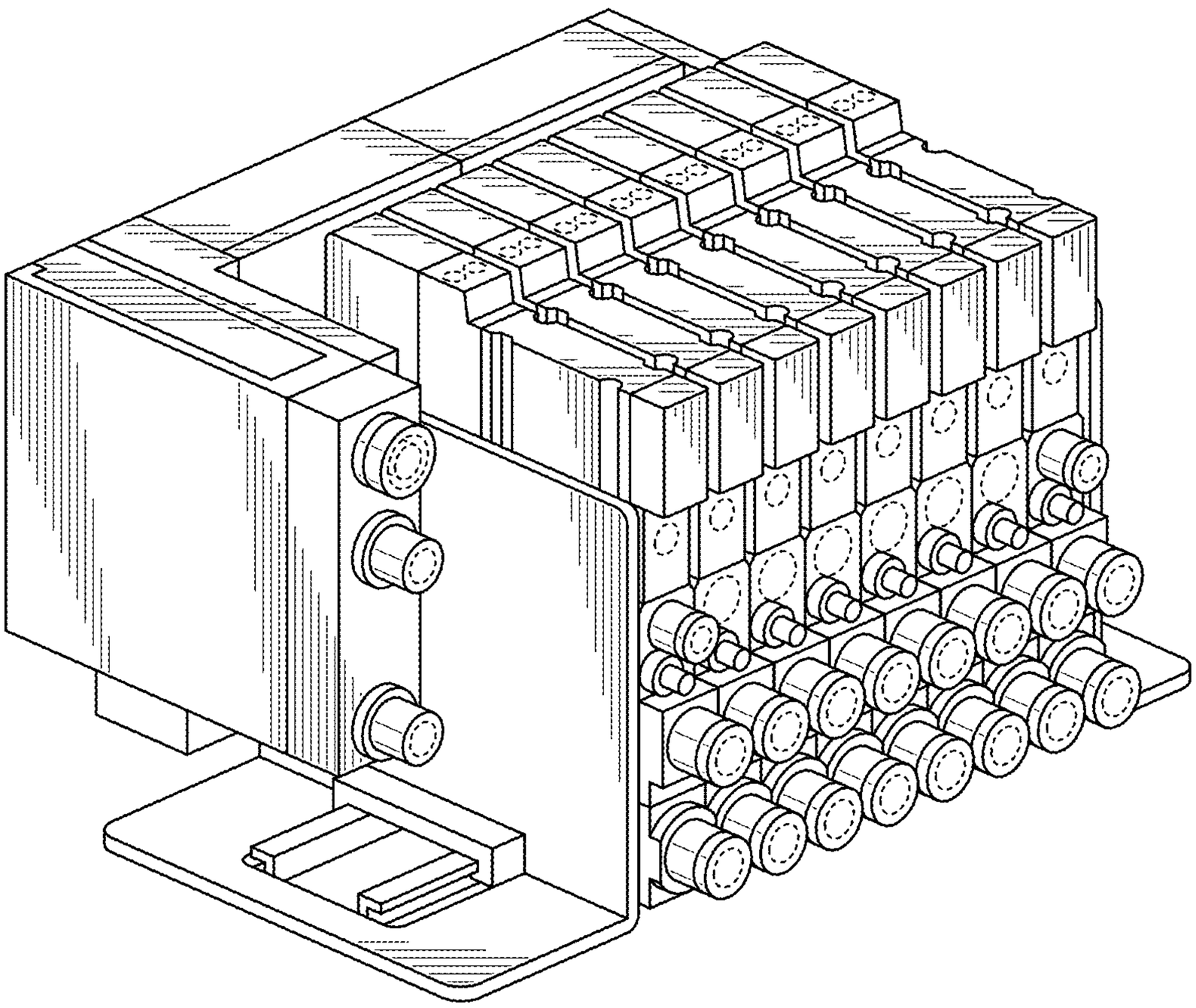


FIG. 11

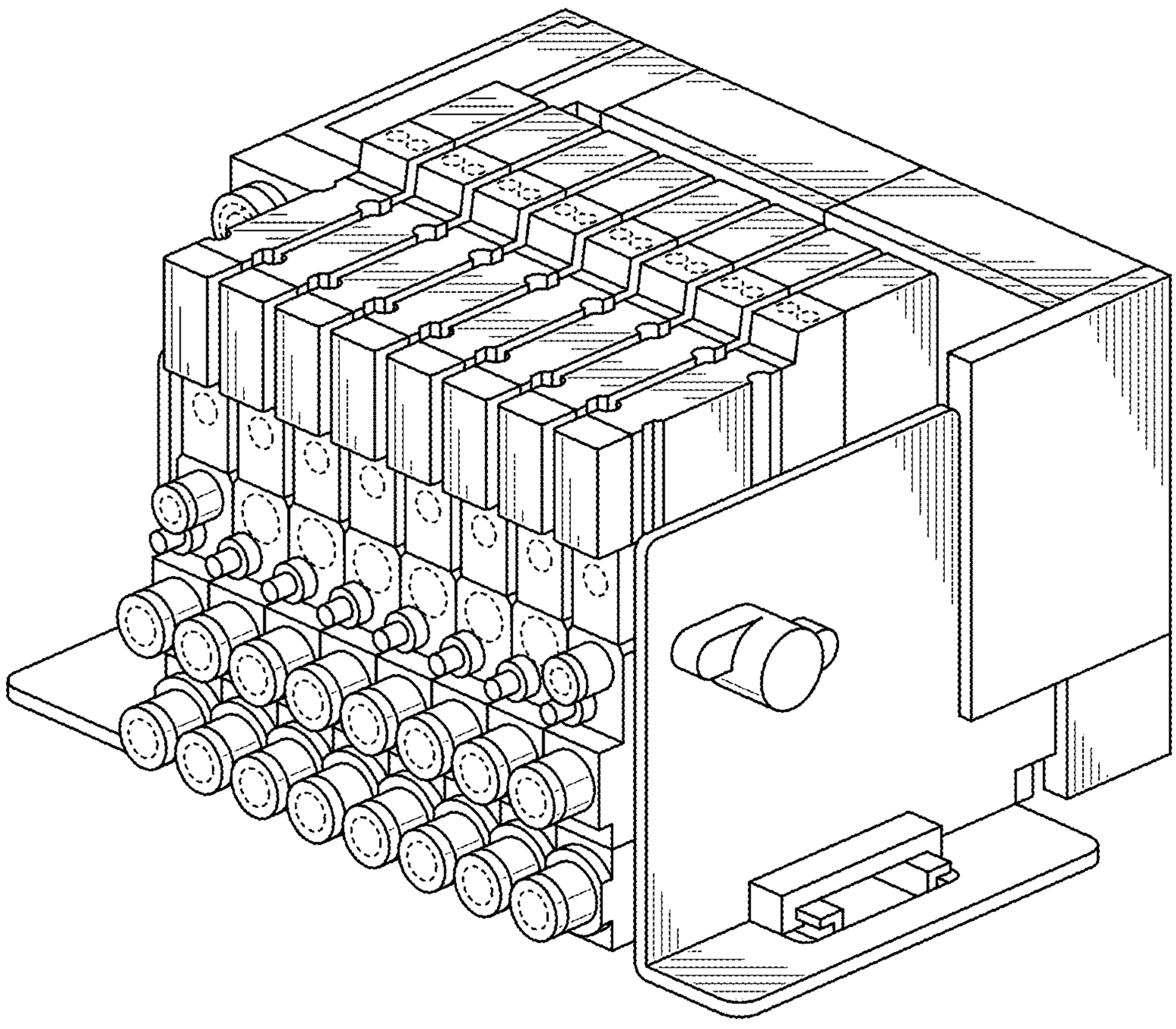


FIG. 12

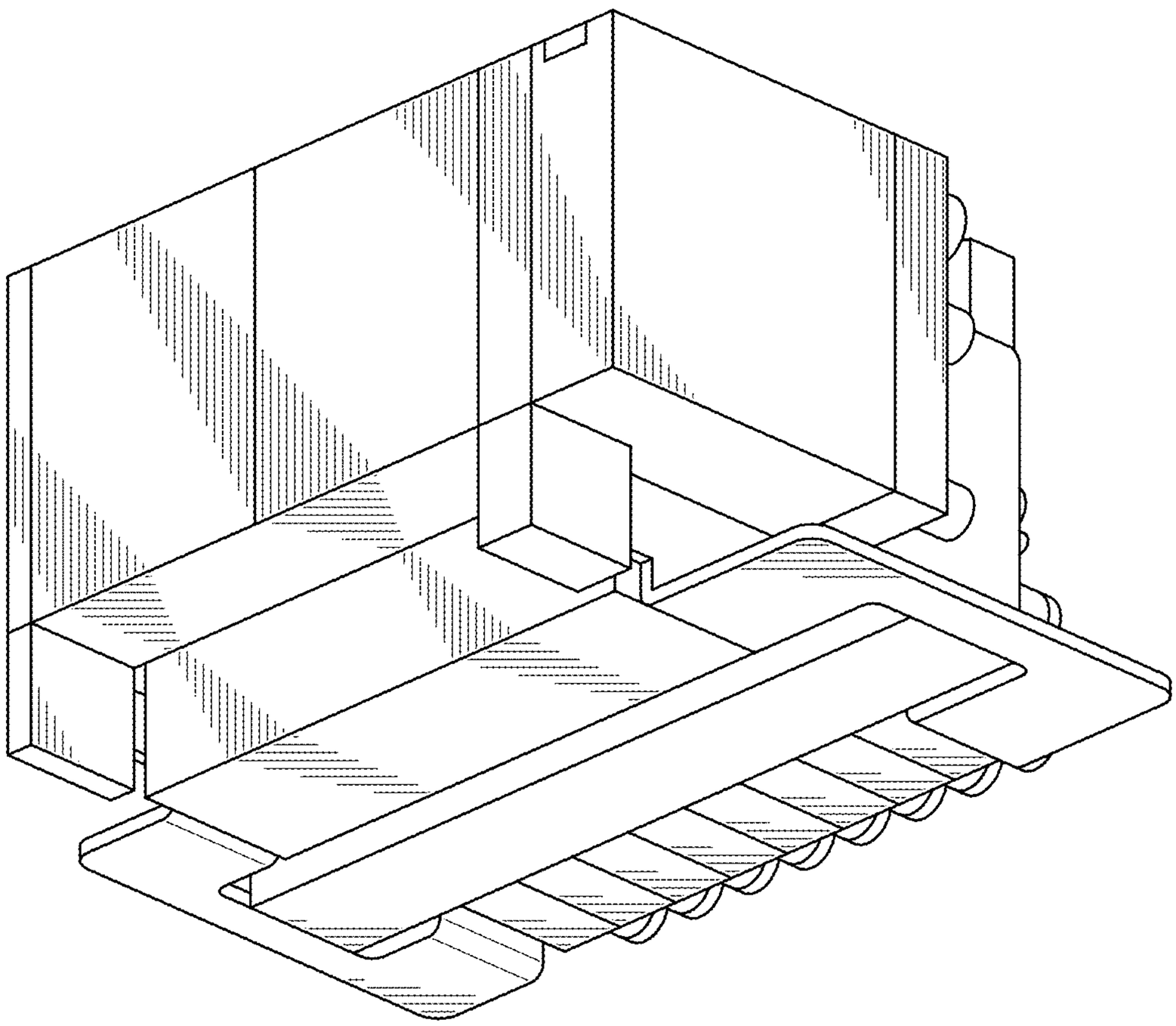


FIG. 13

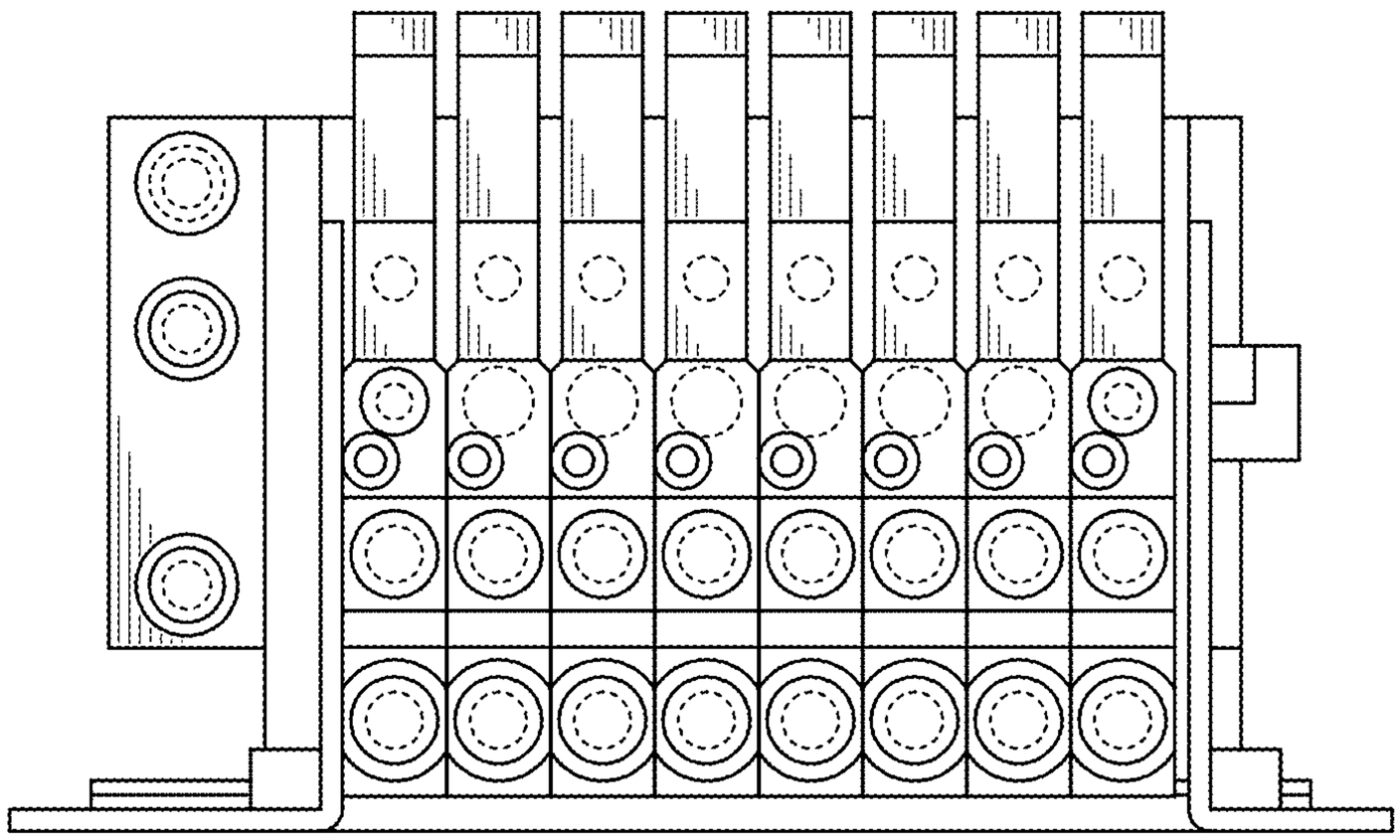


FIG. 14

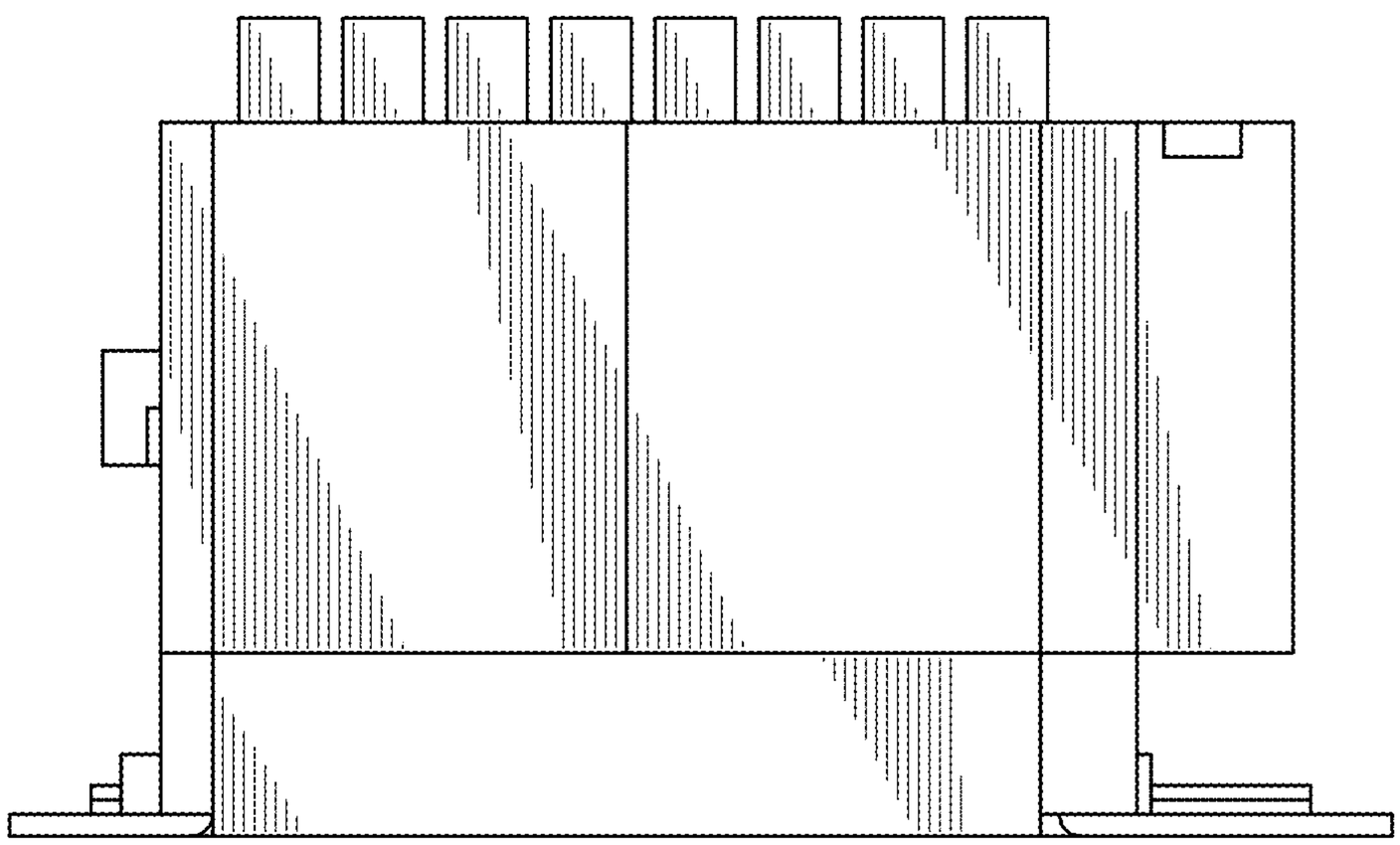
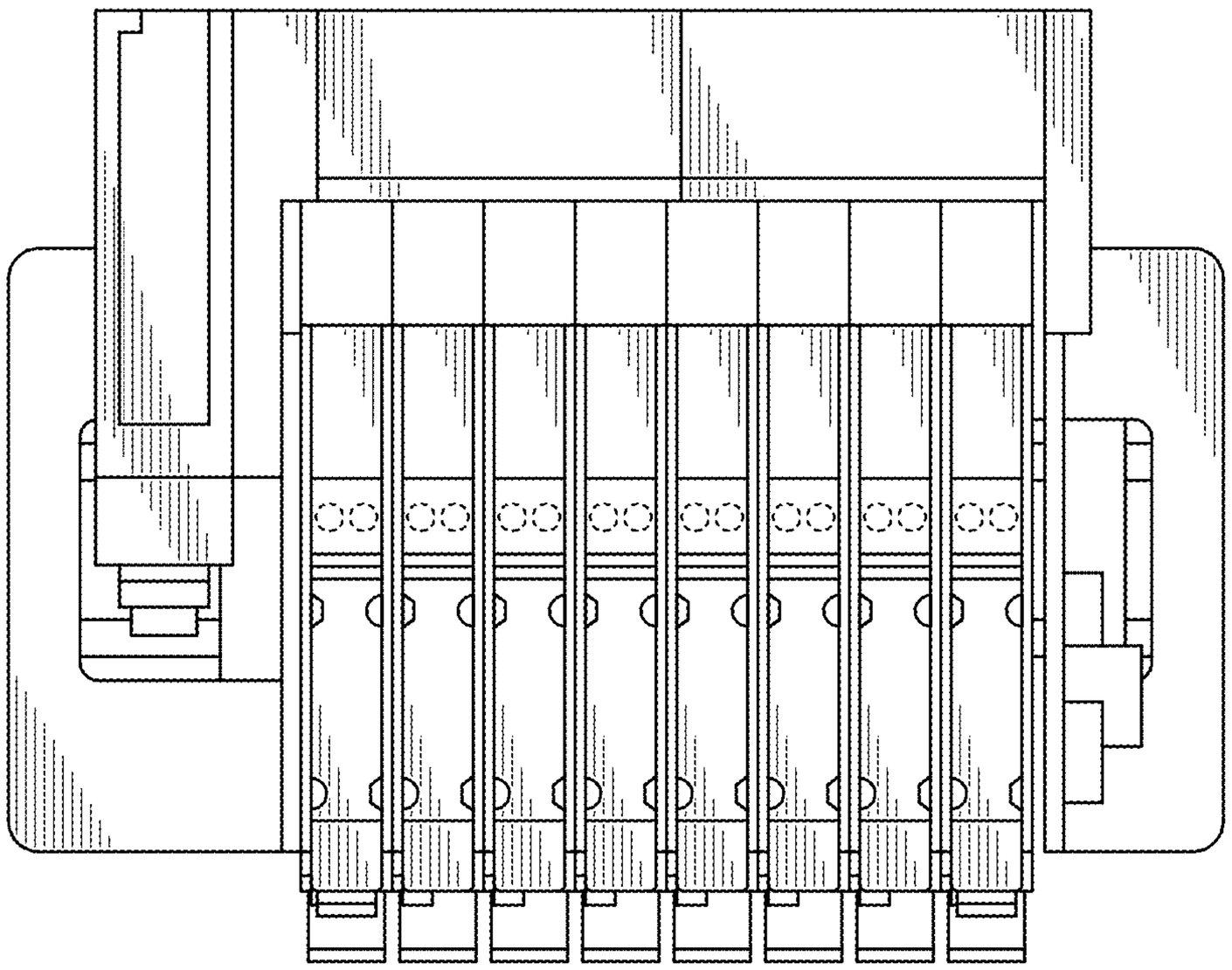


FIG. 15



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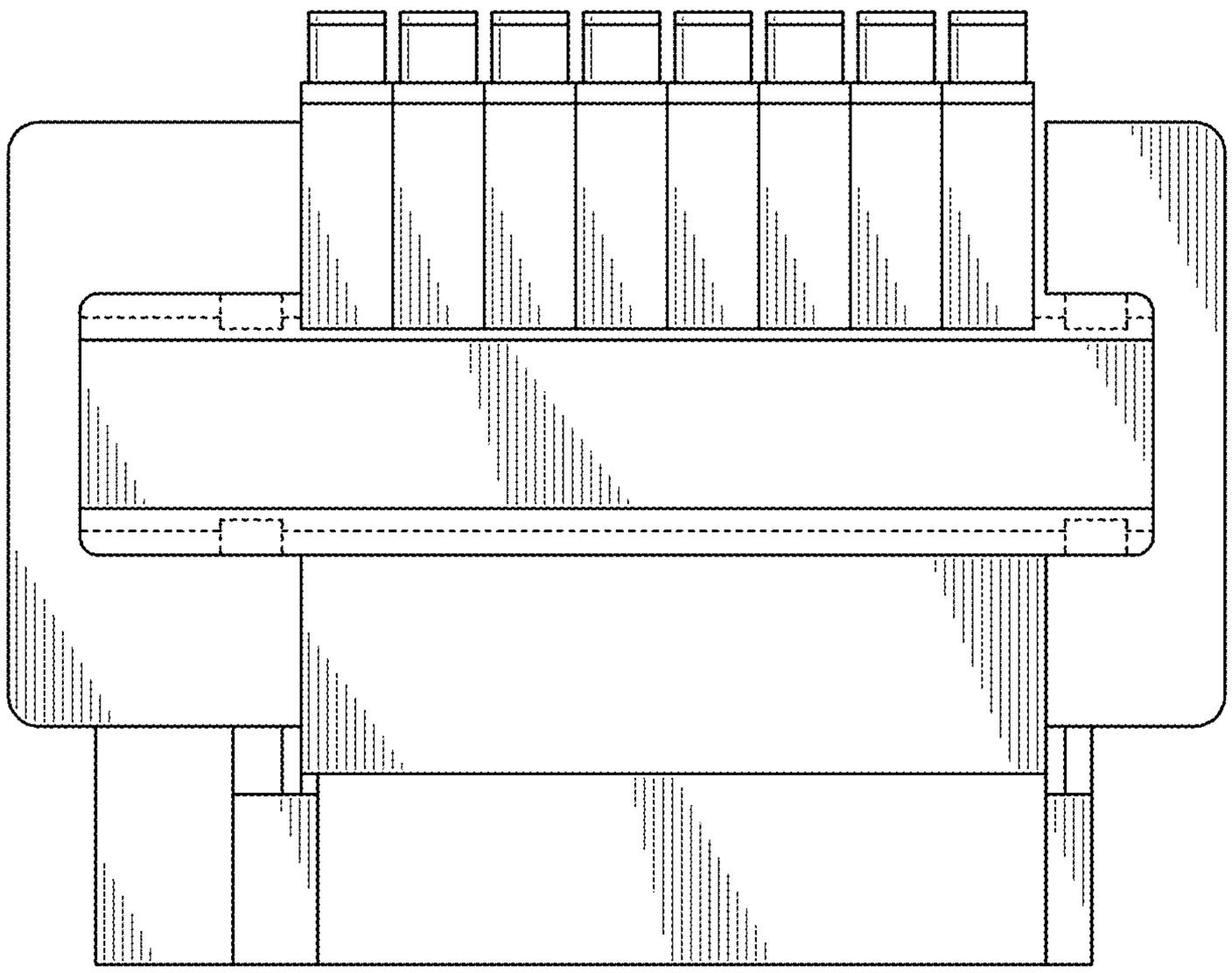


FIG. 17

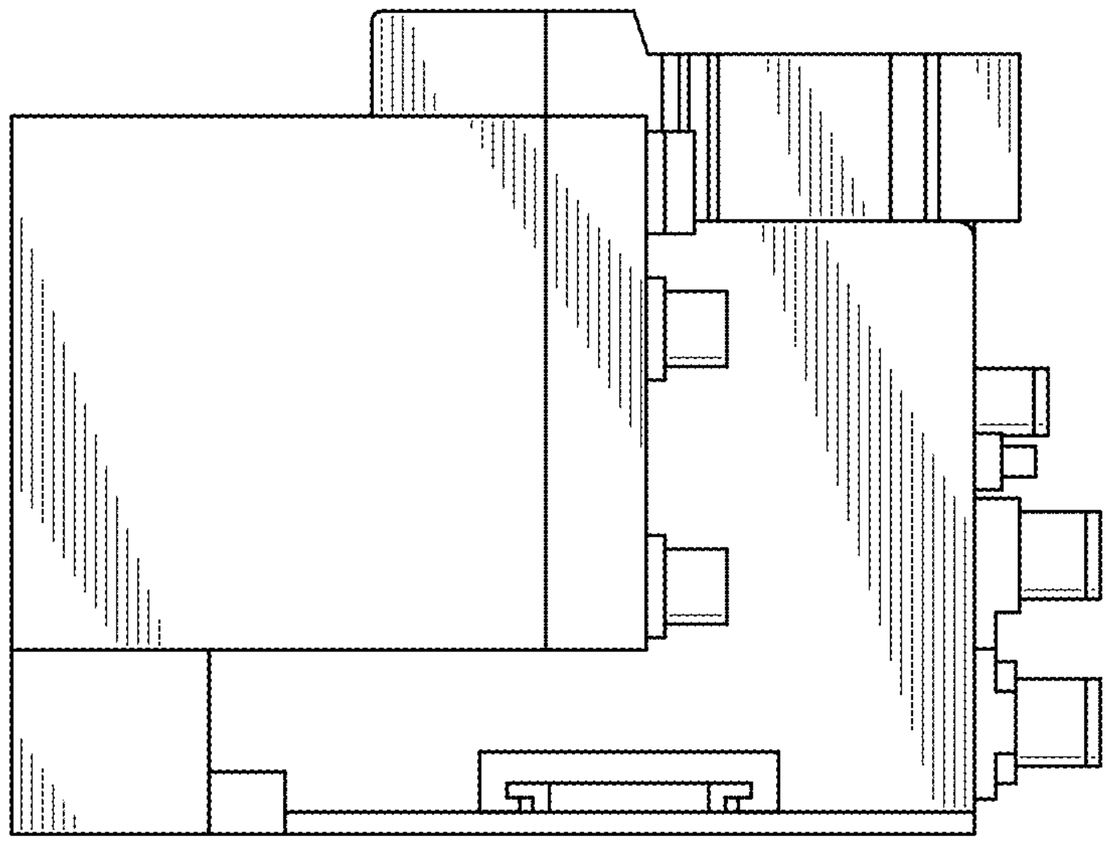


FIG. 18

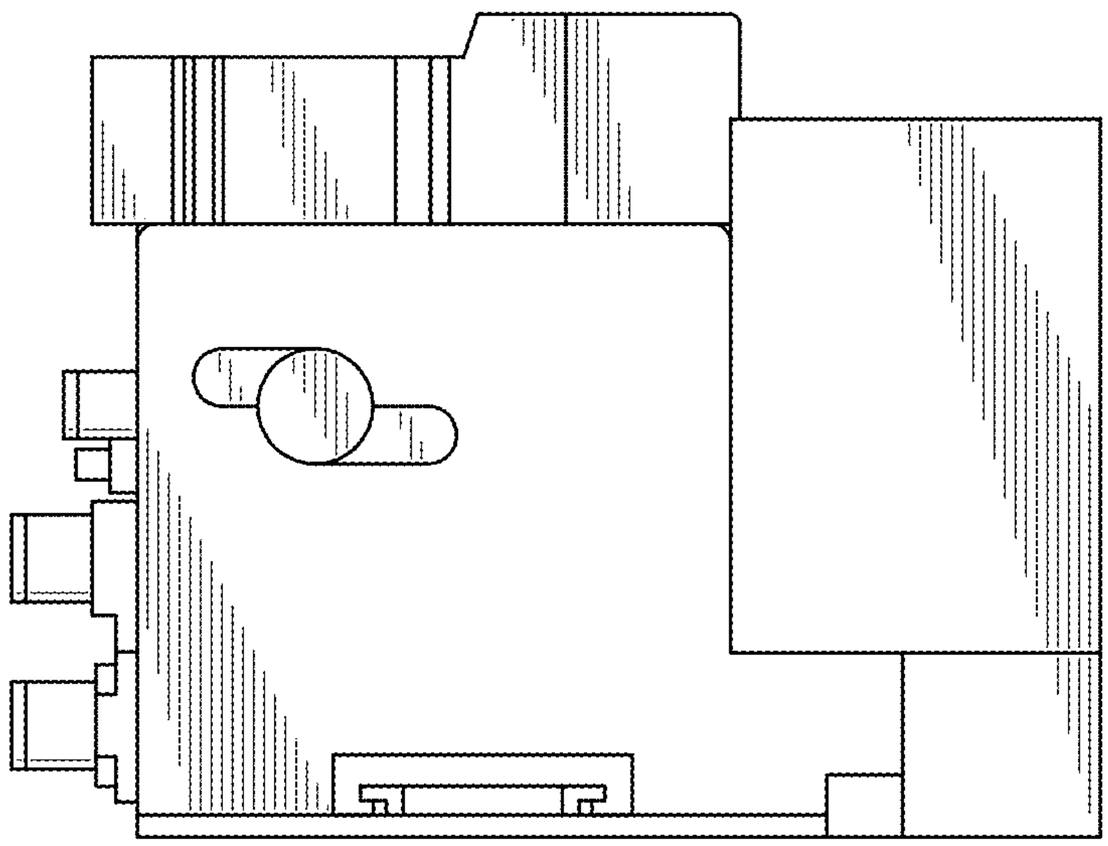


FIG. 19

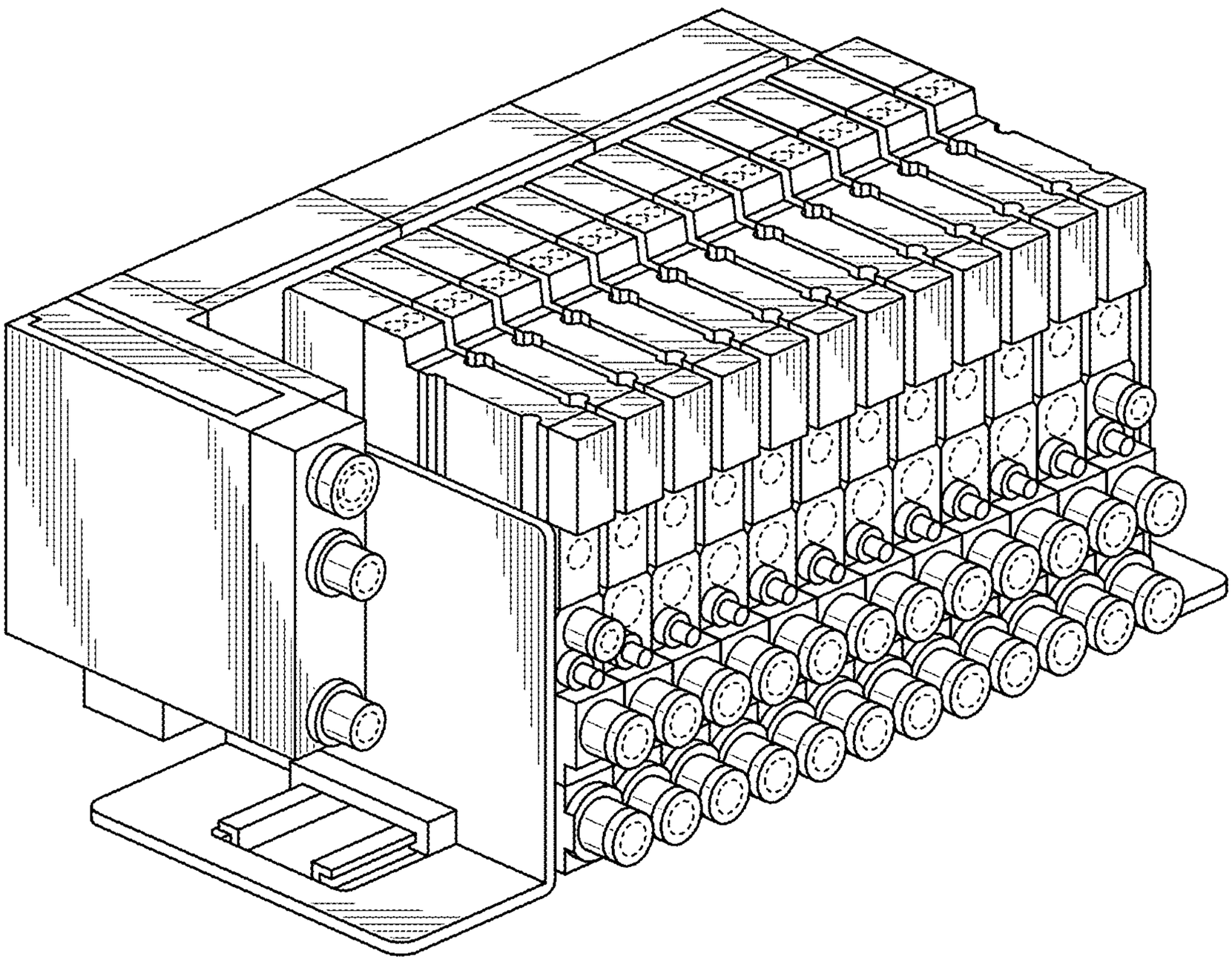


FIG. 20

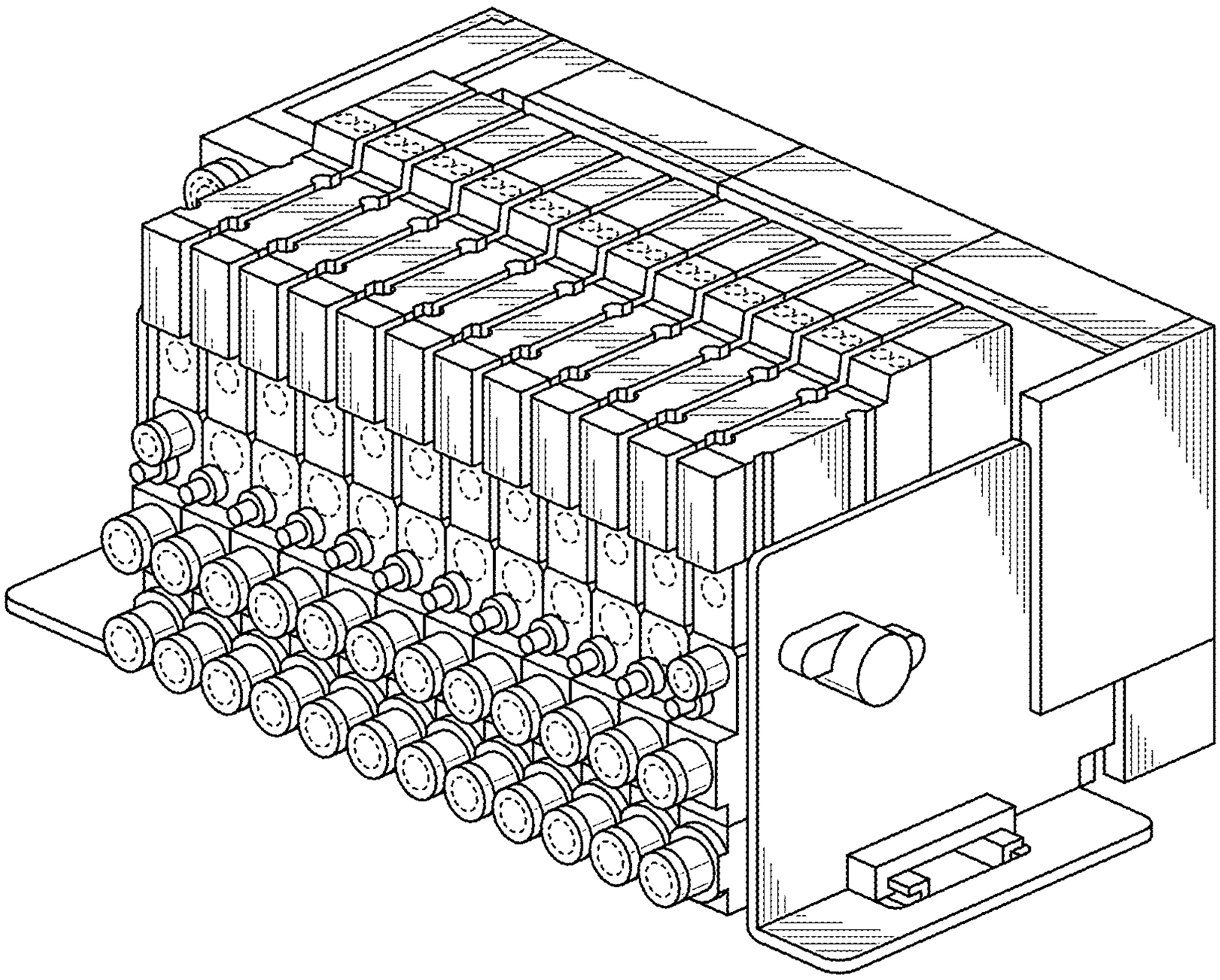


FIG. 21

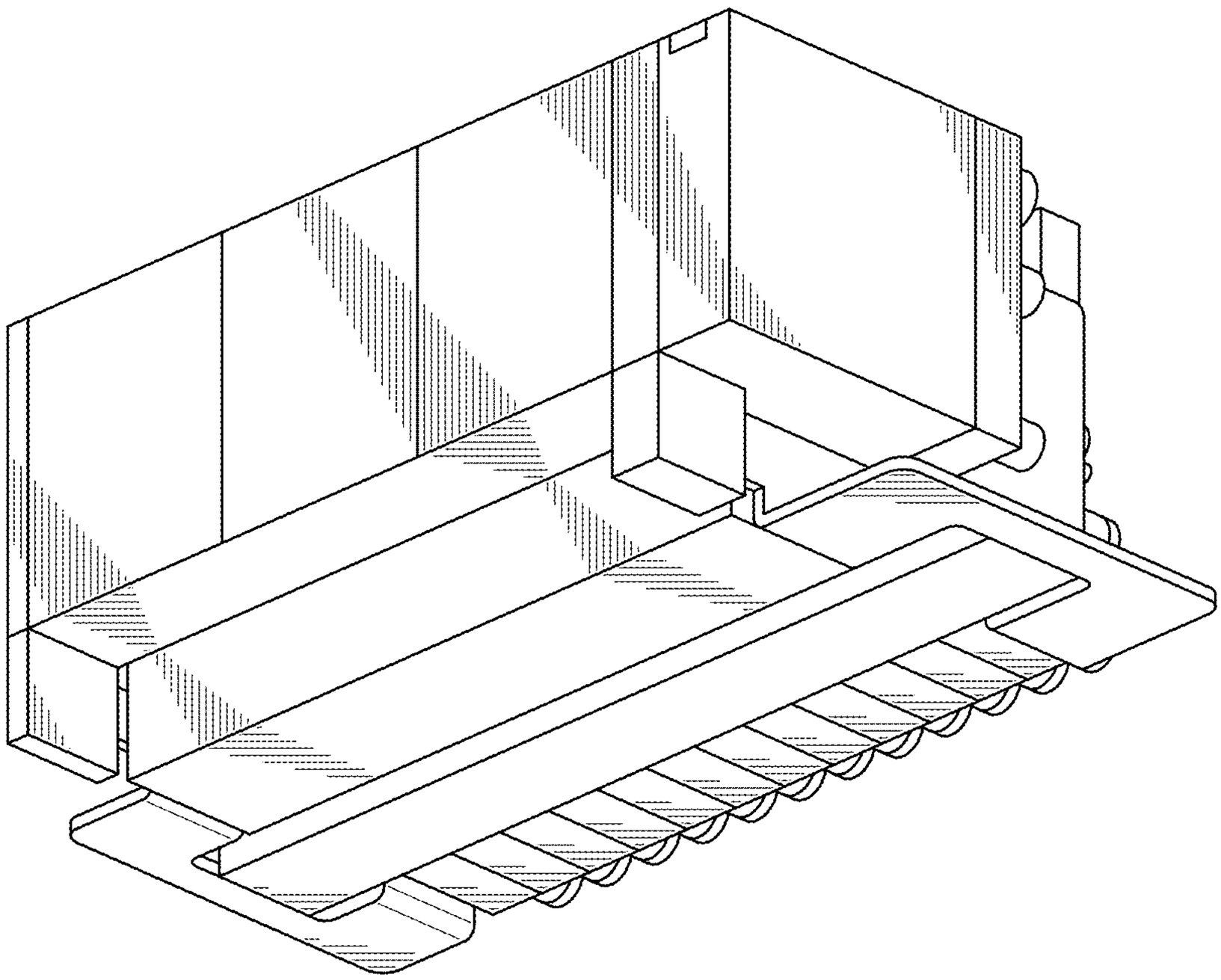


FIG. 22

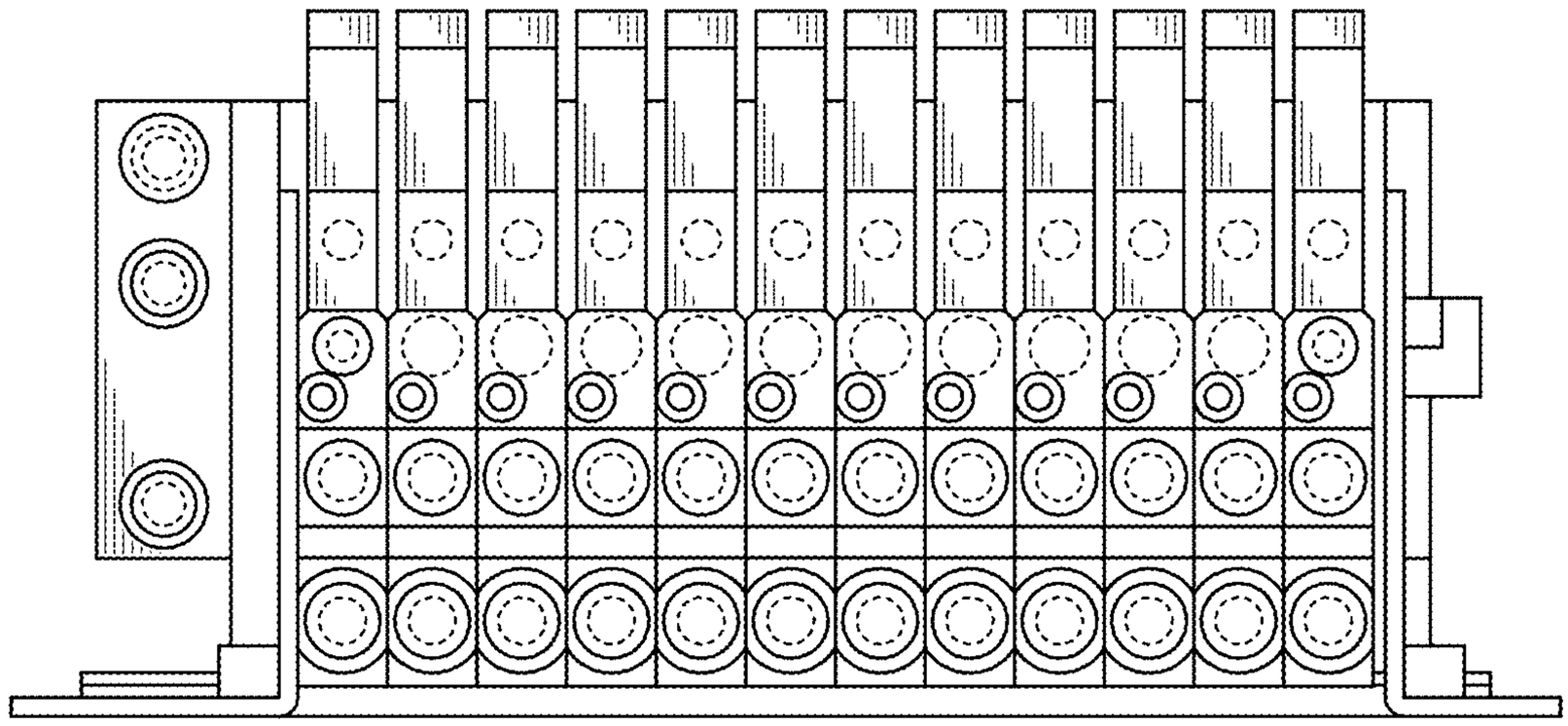


FIG. 23

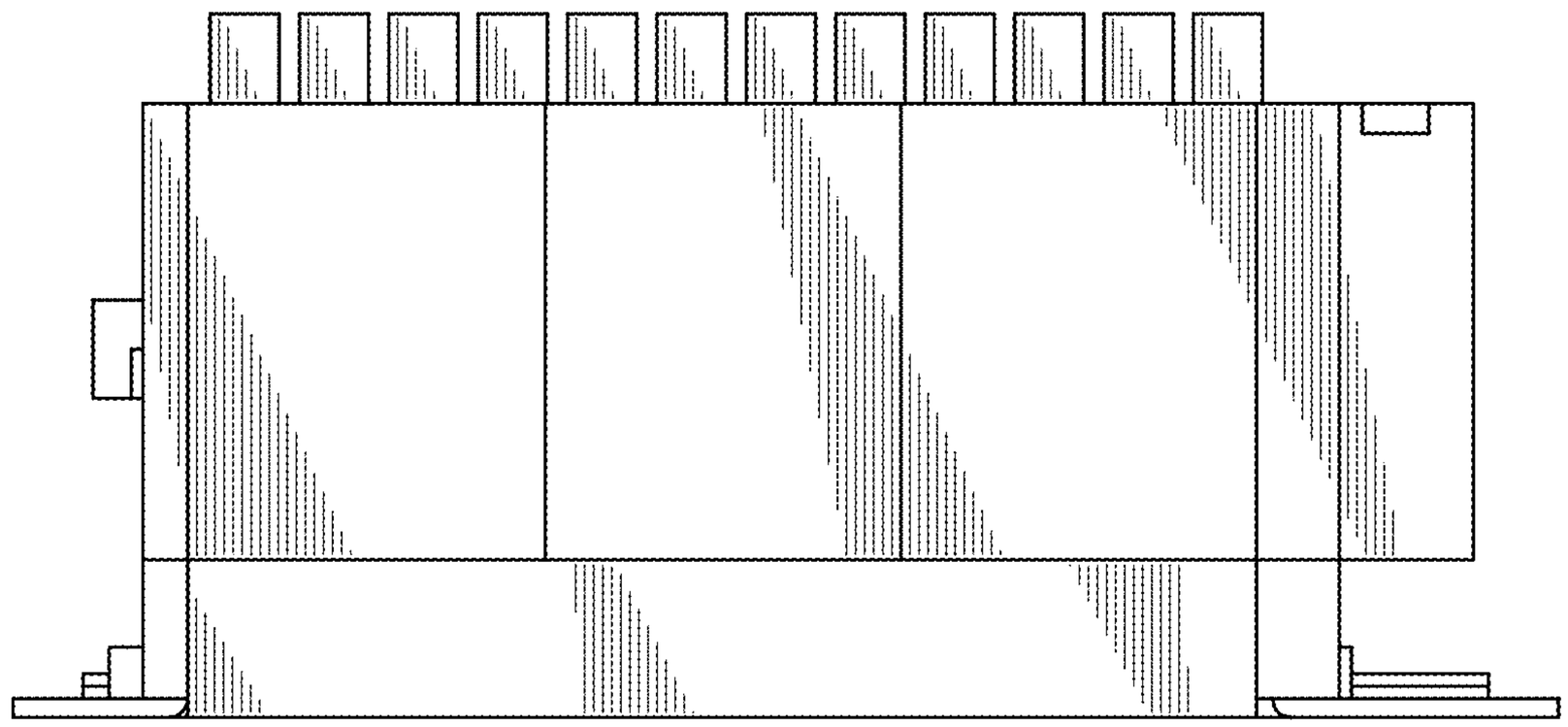


FIG. 24

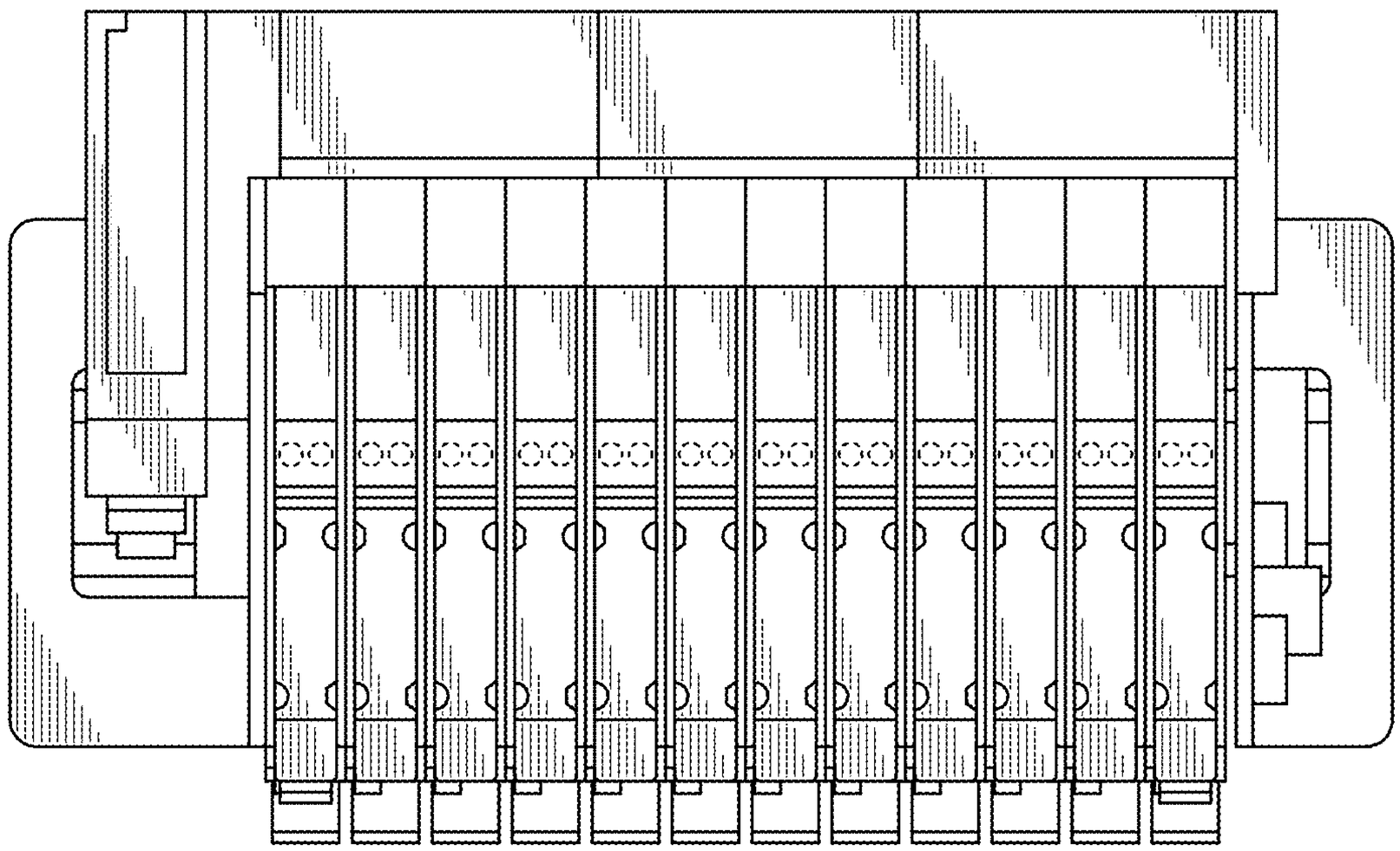


FIG. 25

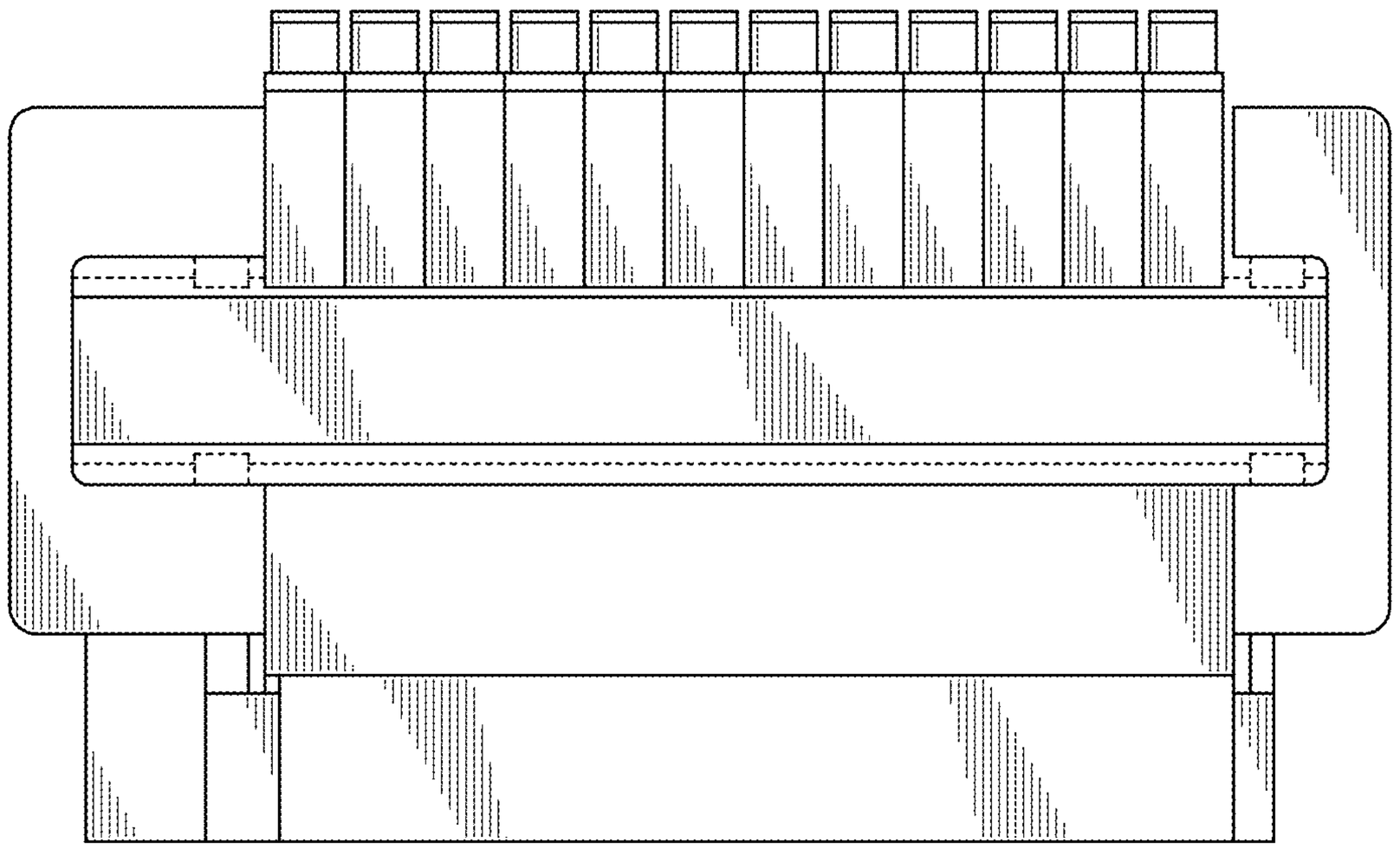


FIG. 26

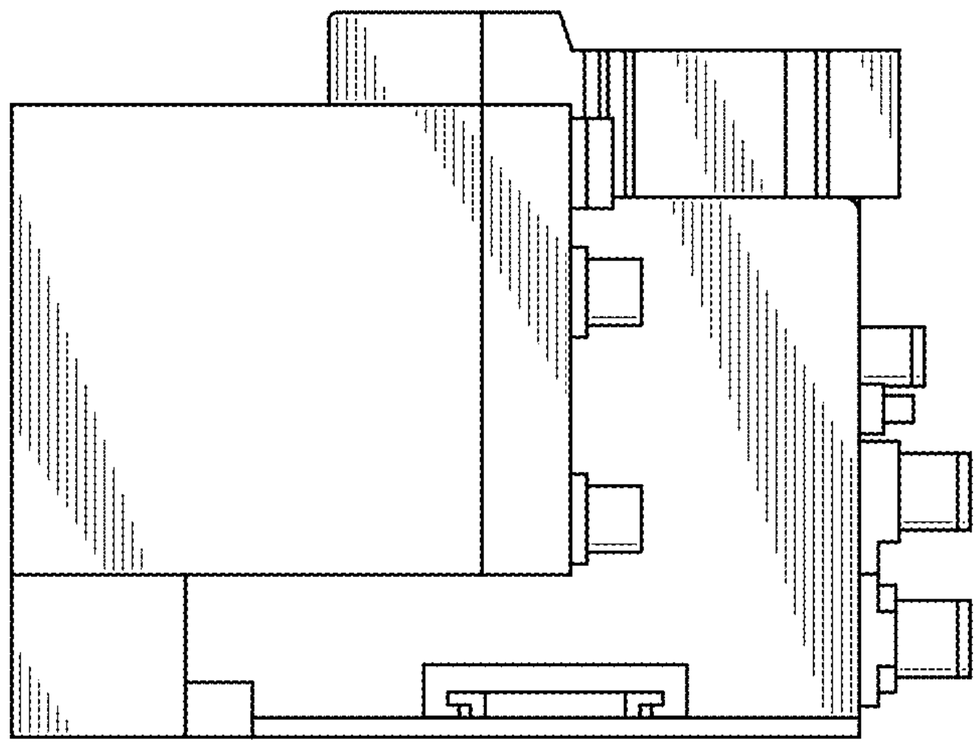


FIG. 27

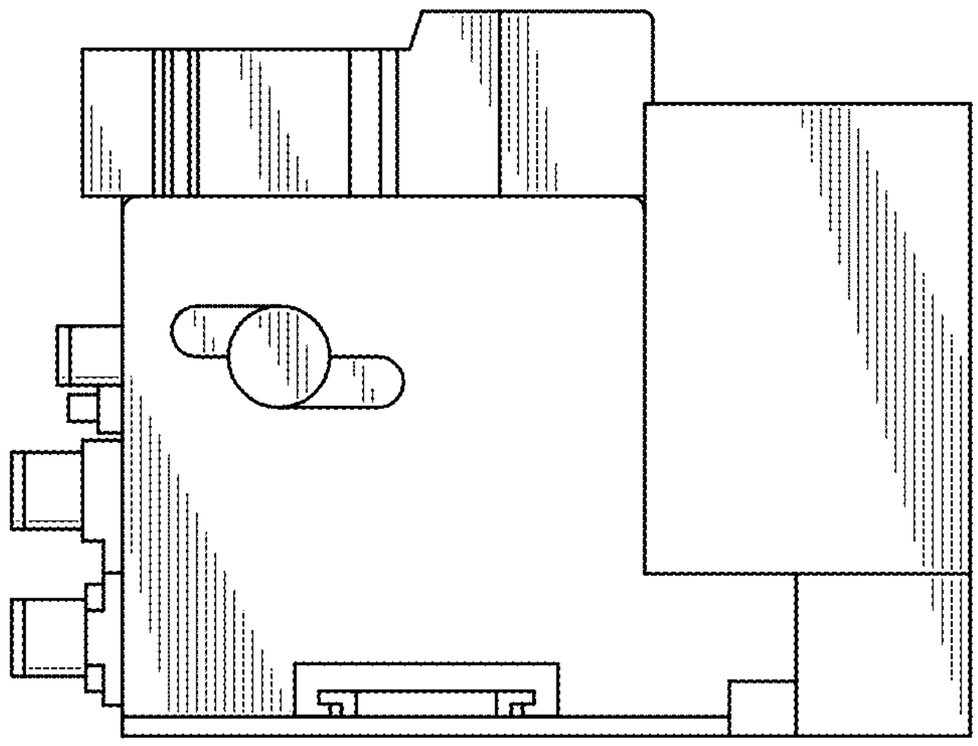


FIG. 28

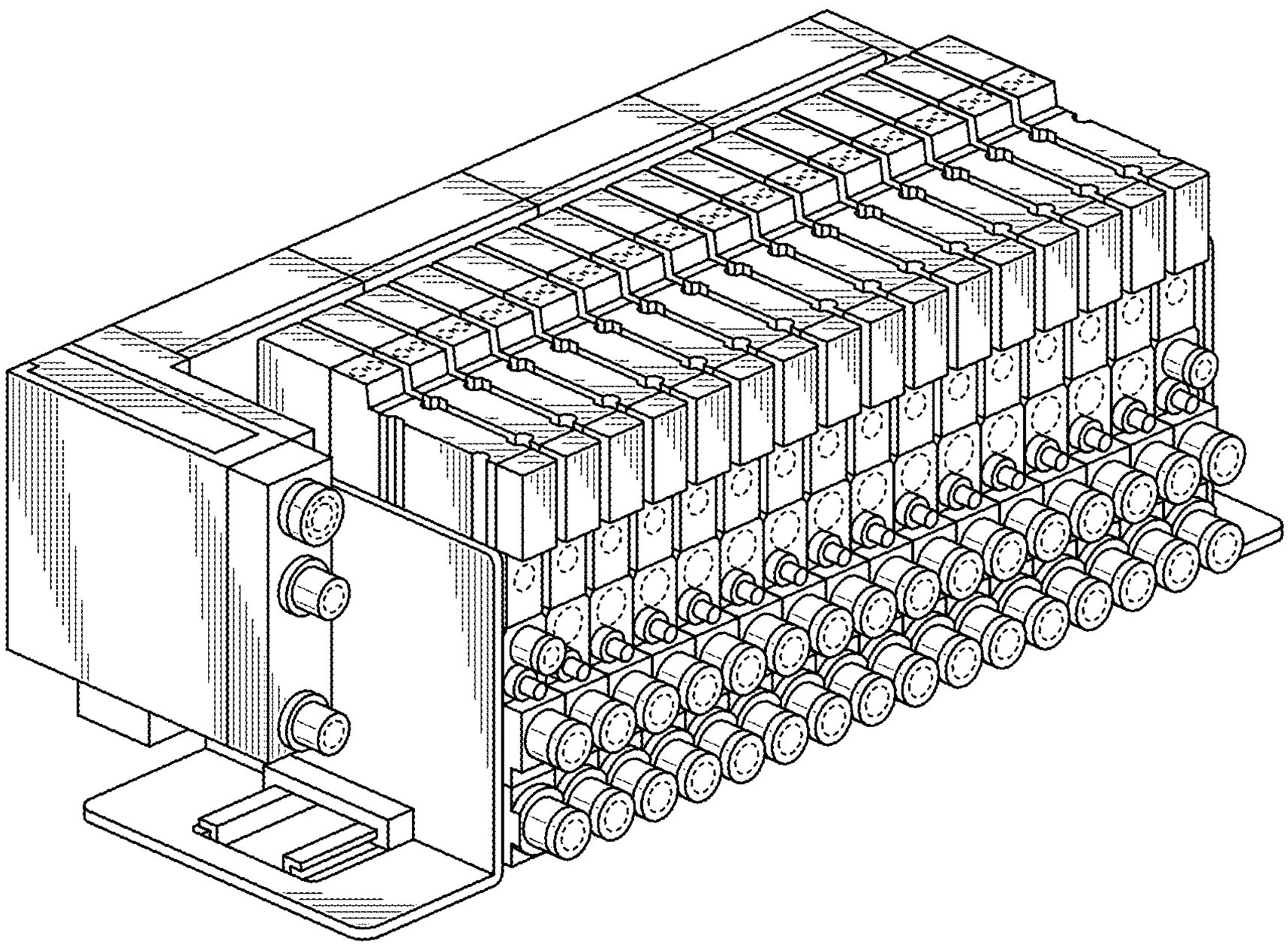


FIG. 29

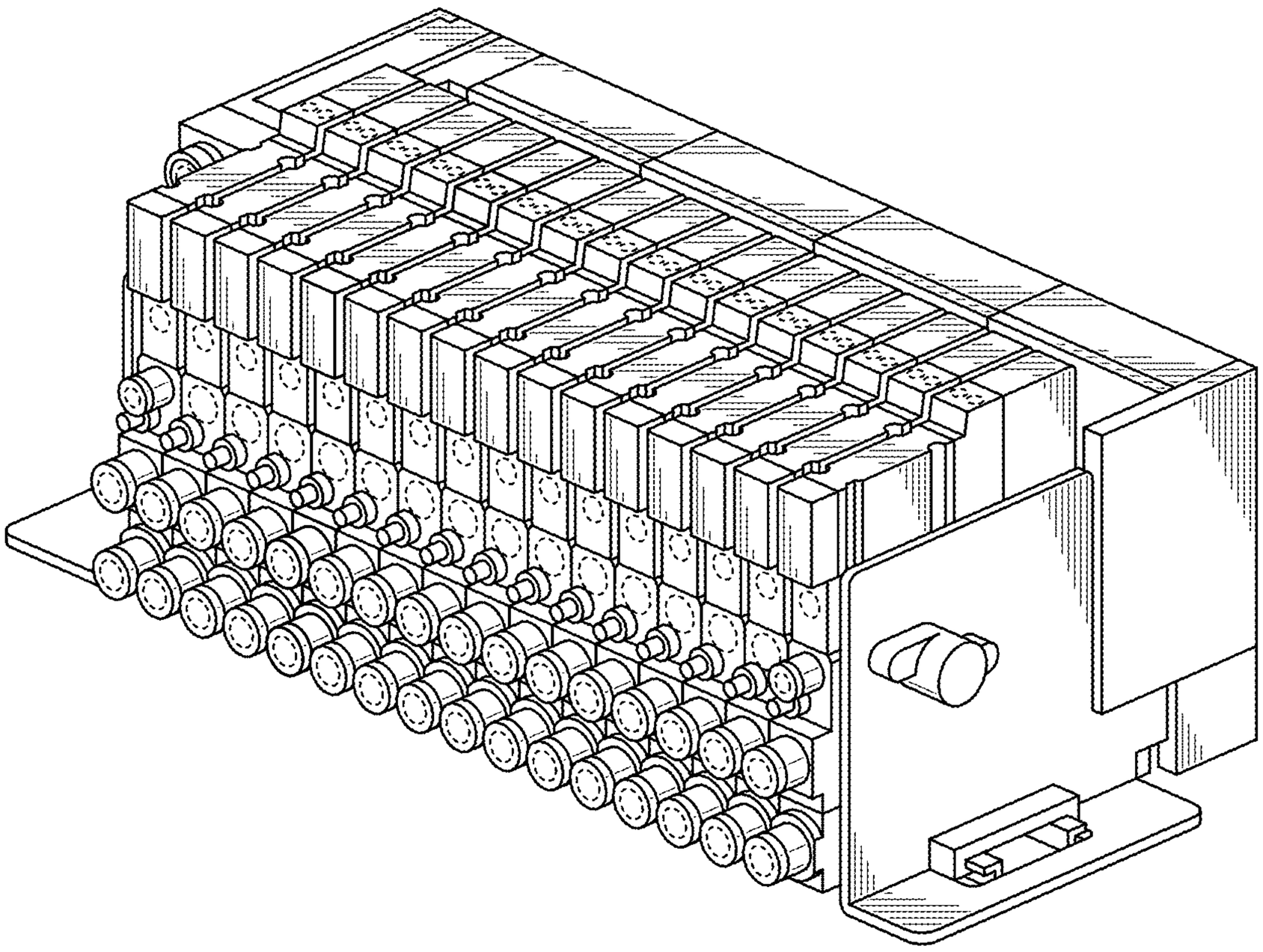
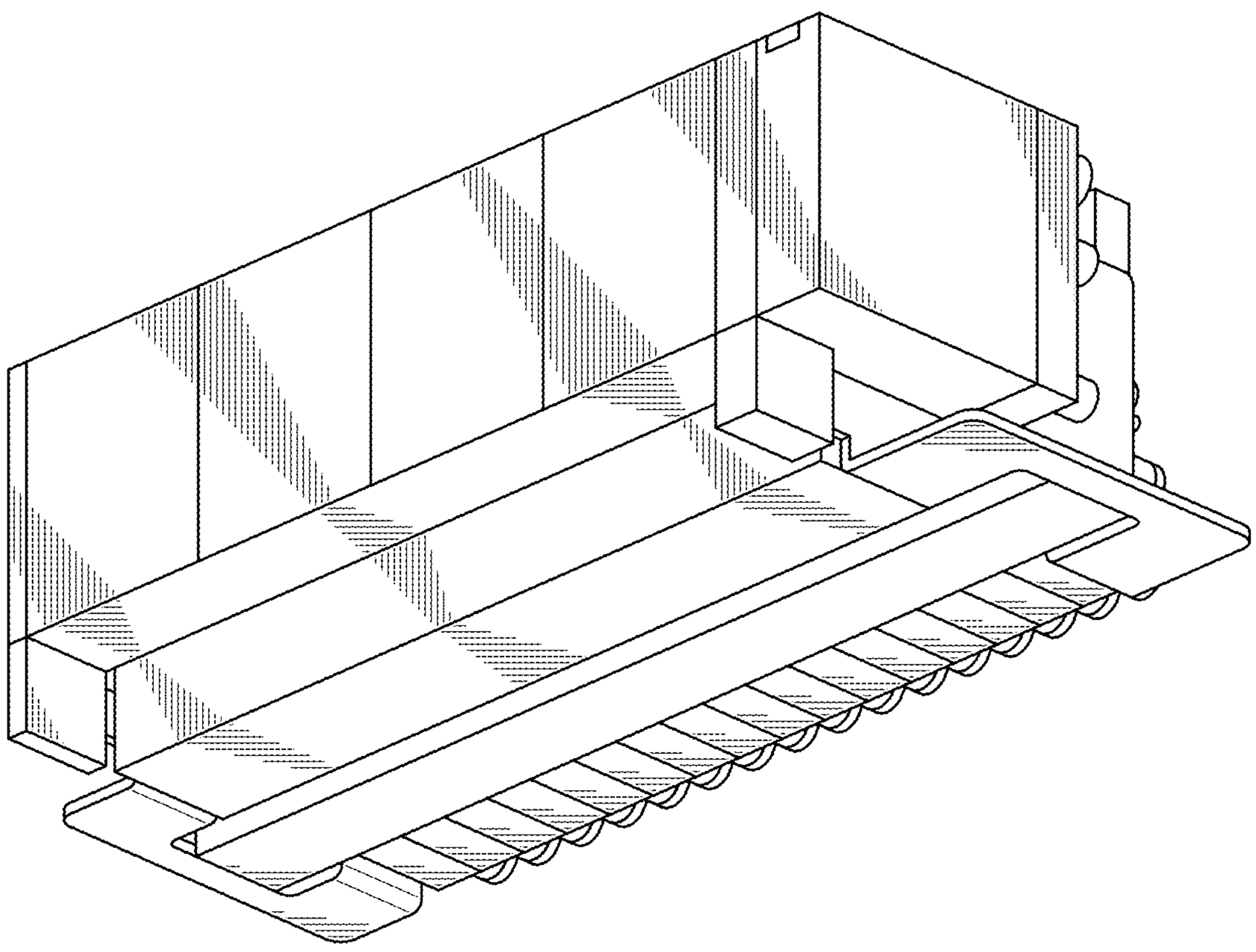


FIG. 30



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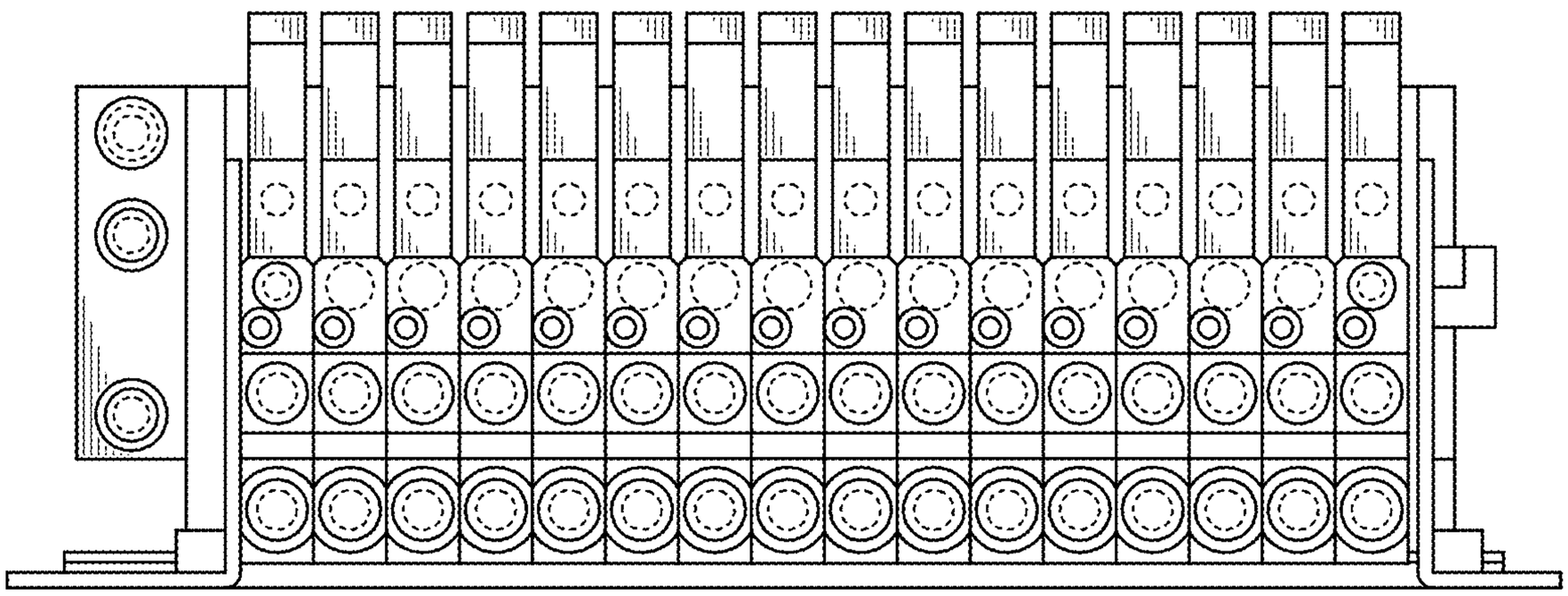

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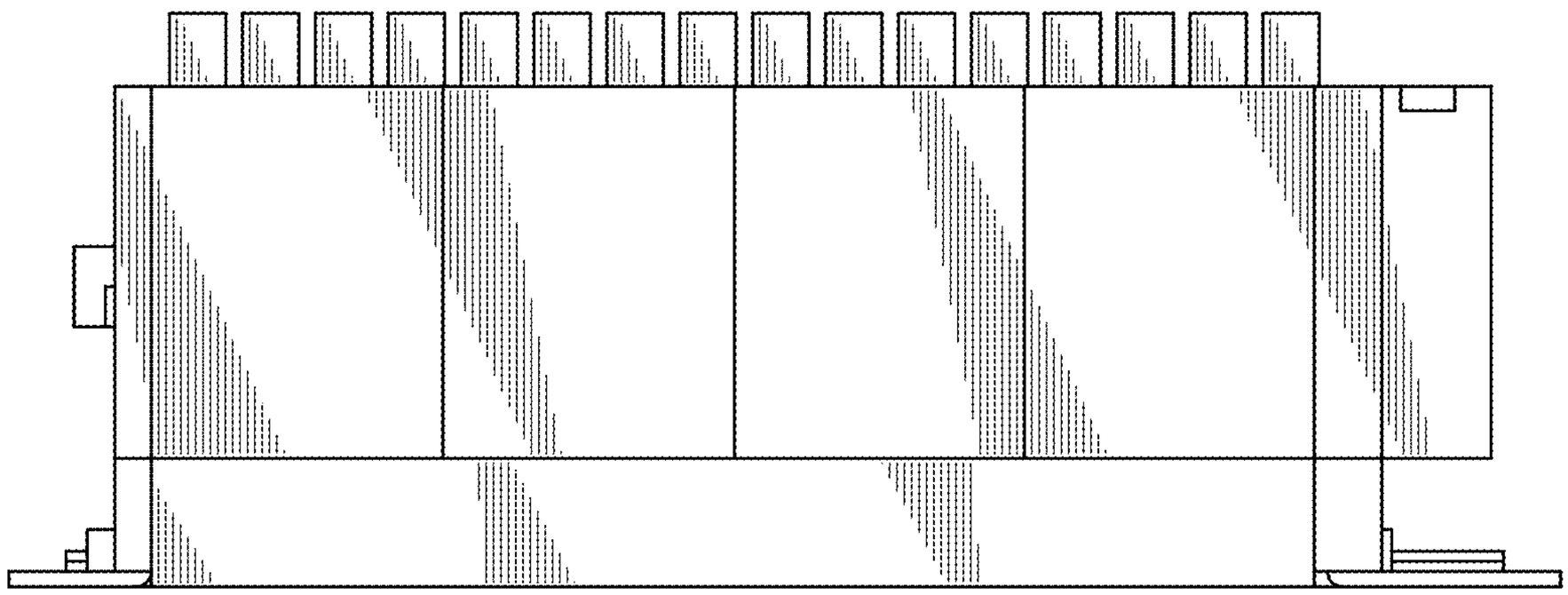
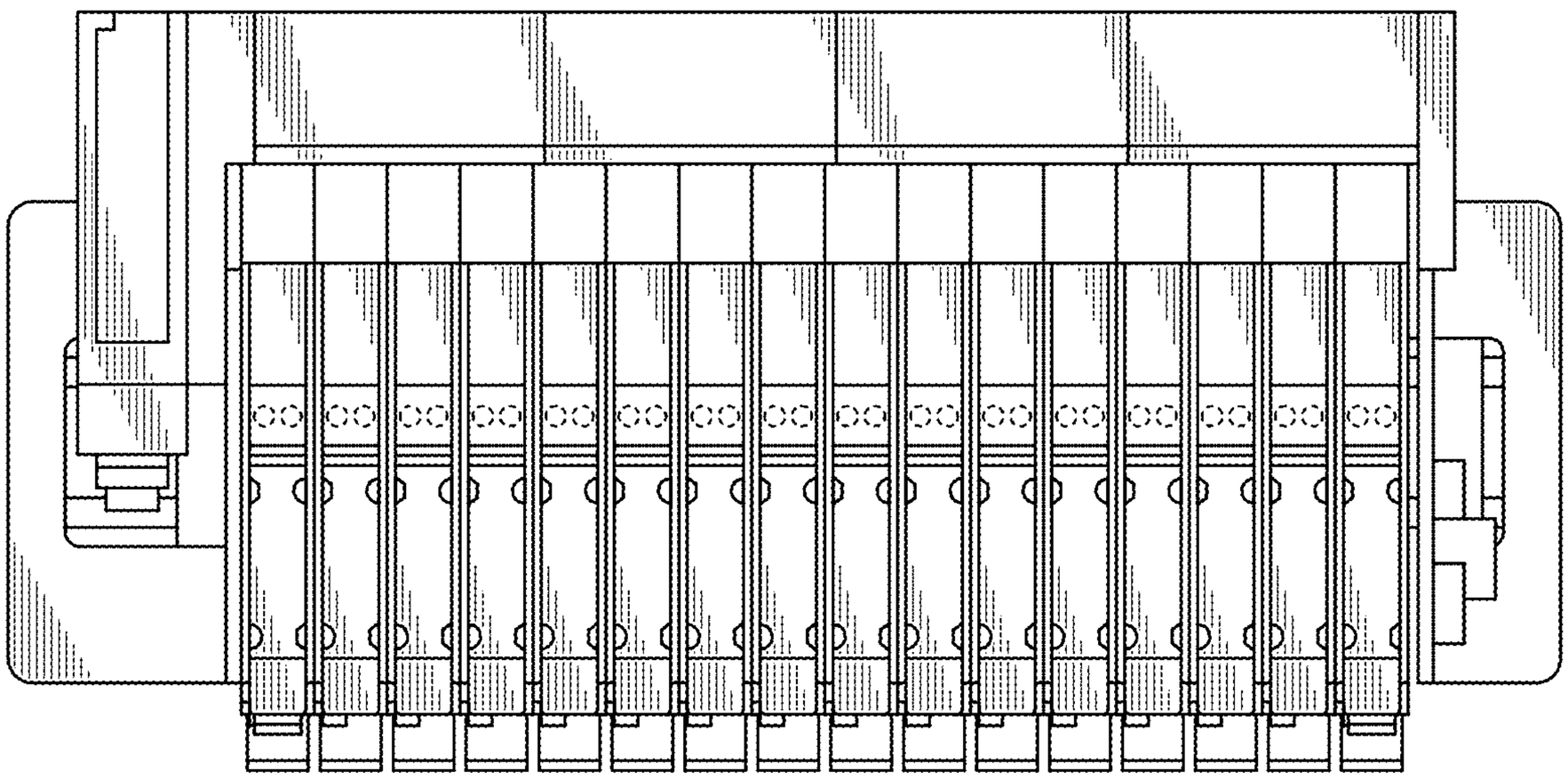


FIG. 33



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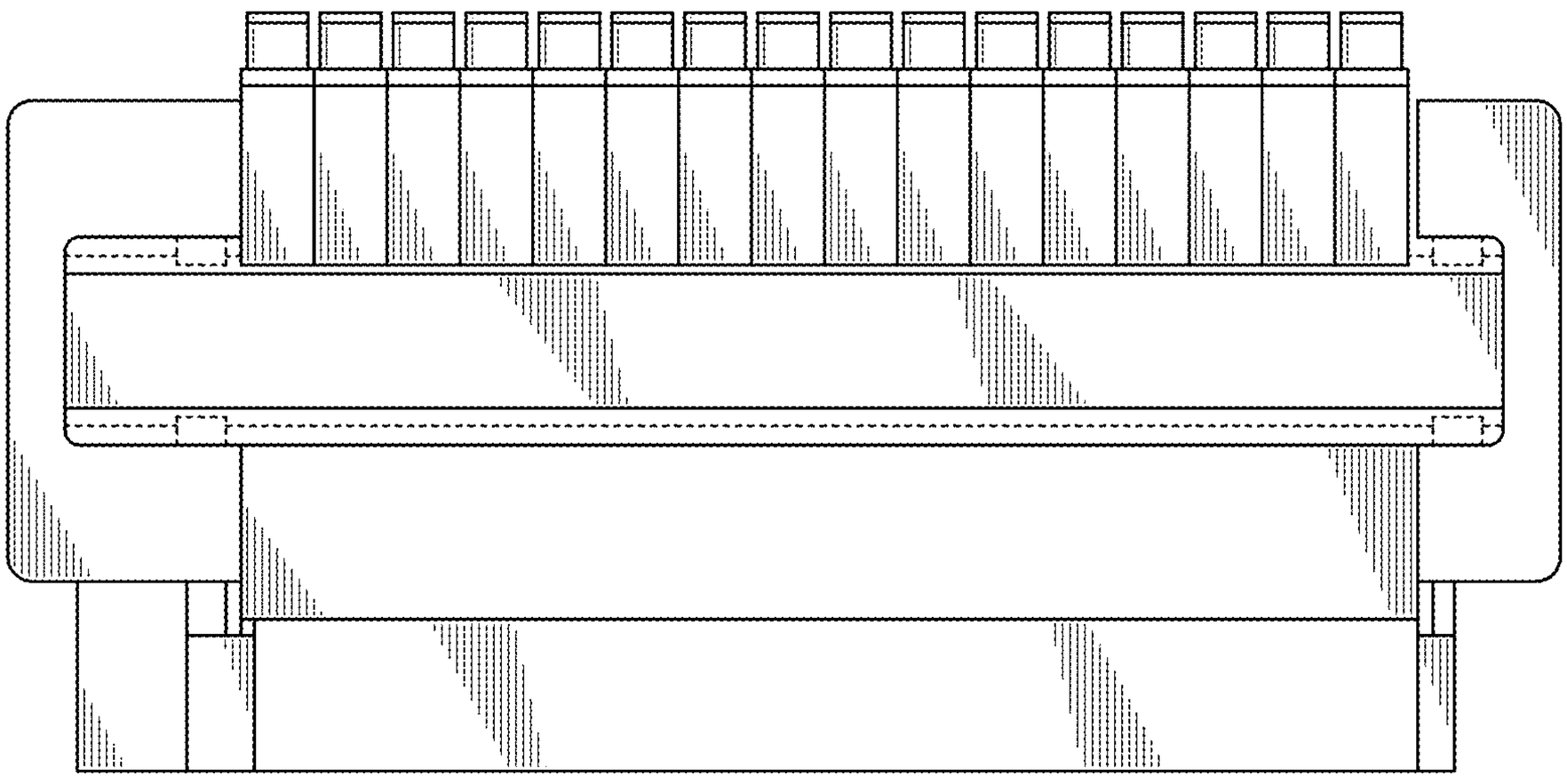

FIG. 35

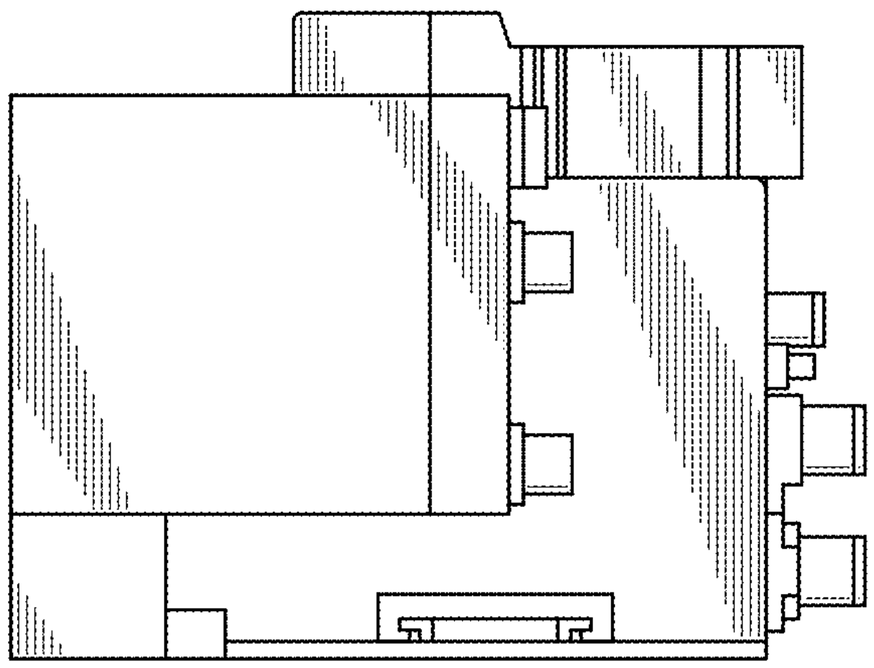

FIG. 36