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

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(45) **Date of Patent:** **** Feb. 3, 2015**

(54) **INDUSTRIAL CONTROL COMPONENT INTERFACE**

(75) Inventors: **Yuen Leong Donald Tio**, Singapore (SG); **Scott Peter Miles**, Belgium, WI (US); **See Yong Koh**, Singapore (SG)

(73) Assignee: **Rockwell Automation Asia Pacific Business Center Pte. Ltd.**, Singapore (SG)

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

(21) Appl. No.: **29/432,413**

(22) Filed: **Sep. 14, 2012**

(51) **LOC (10) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/110**

(58) **Field of Classification Search**
USPC D13/110, 101, 123, 184, 199; D15/3-6, D15/14, 17, 149; 307/150-152; 361/600, 361/601, 622, 702, 703, 730, 796, 809; 363/141, 142

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D449,817 S *	10/2001	Takeuchi et al.	.....	D13/110
D527,349 S *	8/2006	Lee	.....	D13/162.1
D563,317 S *	3/2008	Higuchi	.....	D13/110
D563,318 S *	3/2008	Higuchi	.....	D13/110
D609,195 S *	2/2010	Yamashita et al.	.....	D13/162
D631,436 S *	1/2011	Huang et al.	.....	D13/110
D654,024 S *	2/2012	Choi	.....	D13/110
D682,207 S *	5/2013	Nakahira et al.	.....	D13/110
D692,840 S *	11/2013	Liu et al.	.....	D13/162.1
D696,634 S *	12/2013	Liu et al.	.....	D13/162.1

(Continued)

FOREIGN PATENT DOCUMENTS

TW	D147004	5/2012
TW	D148492	8/2012

OTHER PUBLICATIONS

Taiwan Examination Report dated Oct. 25, 2013.

(Continued)

Primary Examiner — Stella Reid

Assistant Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Fletcher Yoder, P.C.

(57) **CLAIM**

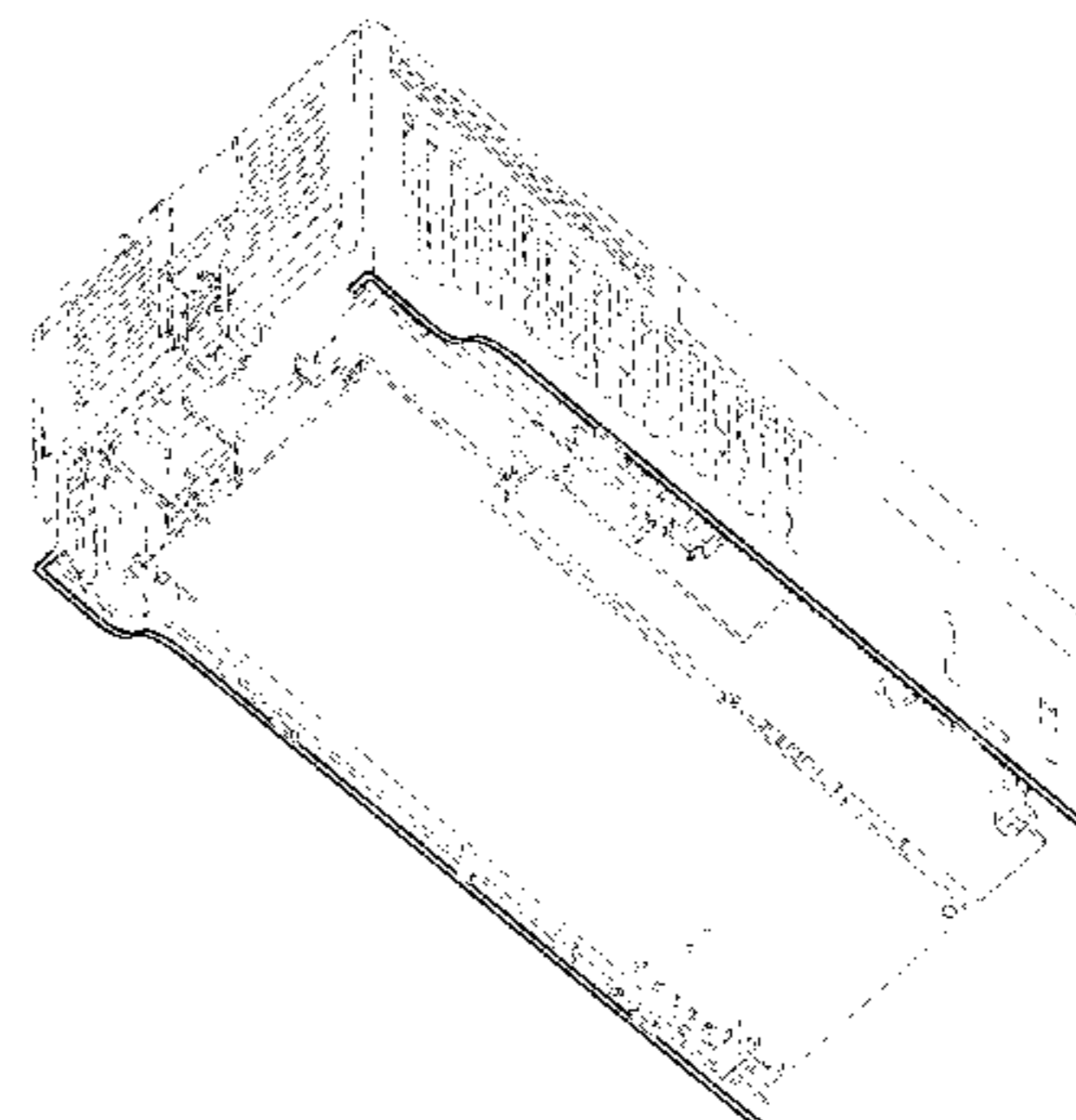
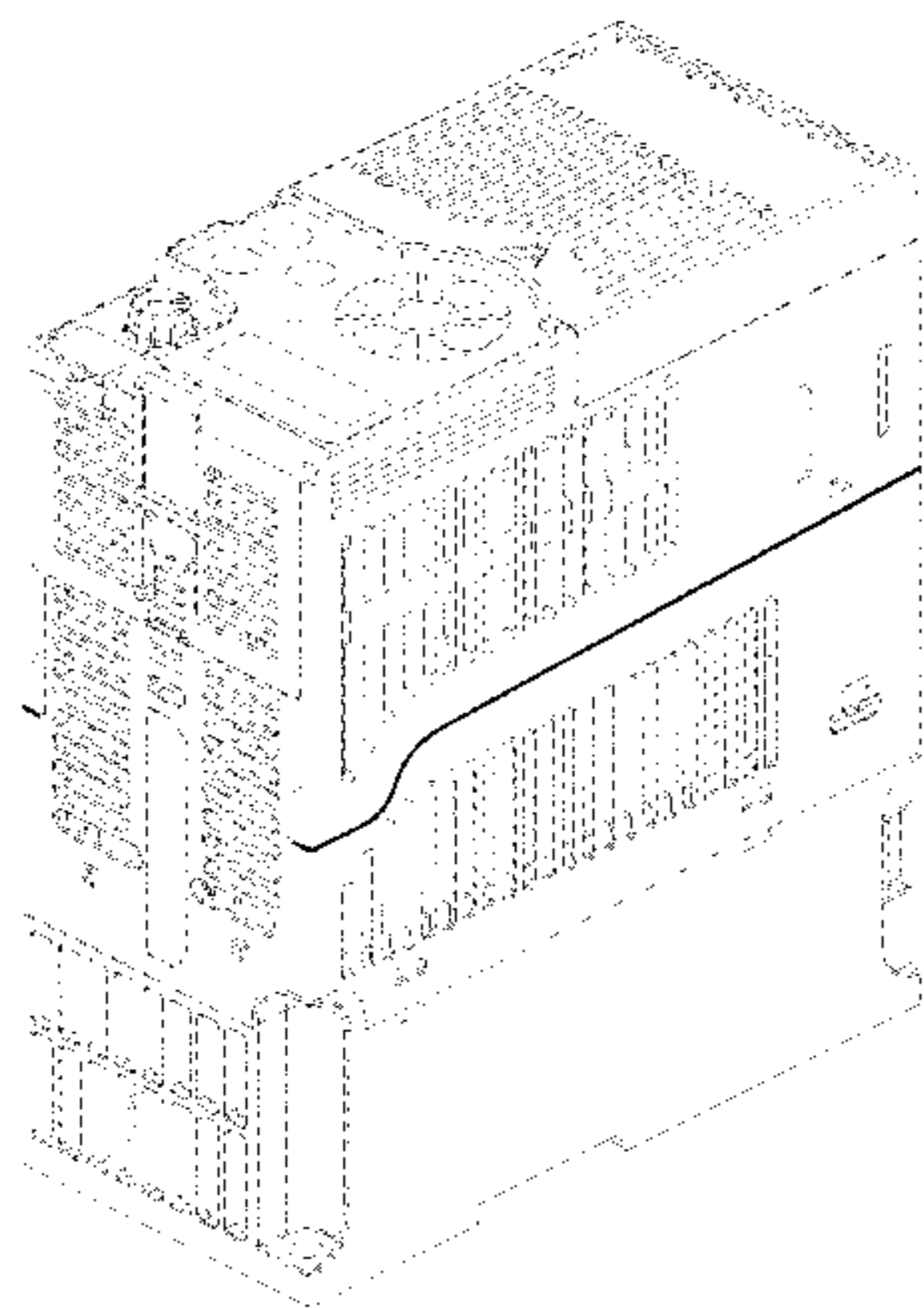
The ornamental design for an industrial control component interface, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an industrial control component interface, showing our new design; FIG. 2 is a front side elevation view thereof; FIG. 3 is a rear side elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; FIG. 6 is top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a bottom perspective view of a disassembled top portion of an industrial control component interface; FIG. 9 is a right side elevation view thereof; FIG. 10 is a left side elevation view thereof; FIG. 11 is a front side elevation view thereof; FIG. 12 is a rear side elevation view thereof; FIG. 13 is a bottom plan view thereof; FIG. 14 is a top perspective view of a disassembled bottom portion of an industrial control component interface; FIG. 15 is a right side elevation view thereof; FIG. 16 is a left side elevation view thereof; FIG. 17 is a top plan view thereof; FIG. 18 is a front side elevation view thereof; and, FIG. 19 is a rear side elevation thereof.

In the drawings, the solid lines illustrate the claimed ornamental design, whereas the broken lines illustrate environmental features that form no part of the claimed ornamental design.

1 Claim, 13 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D707,176 S * 6/2014 Choi D13/110
2014/0084837 A1 * 3/2014 Tio et al. 318/519
2014/0084841 A1 * 3/2014 Middlestetter et al. 318/772

Taiwan Examination Report dated Mar. 19, 2014.

* cited by examiner

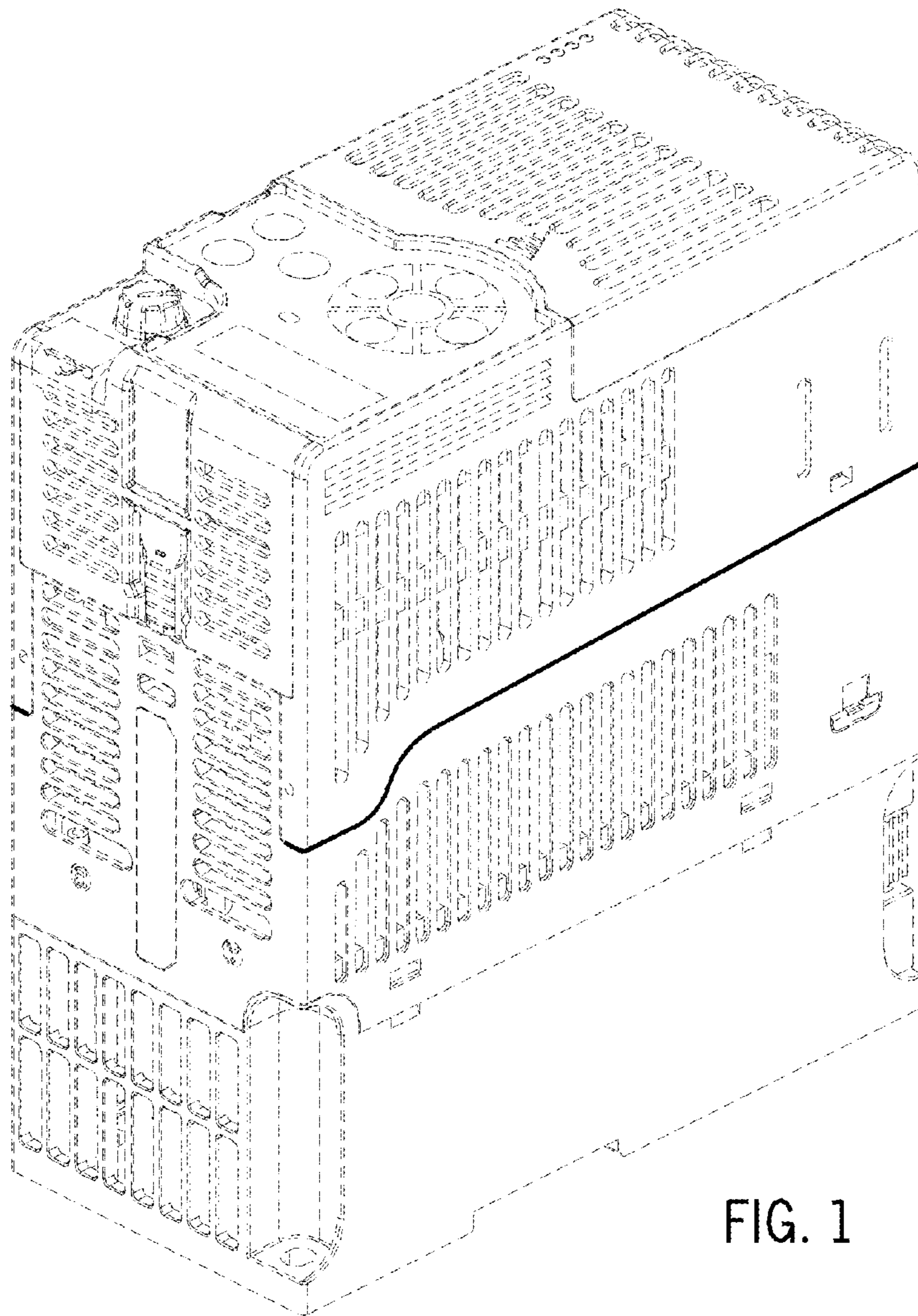


FIG. 1

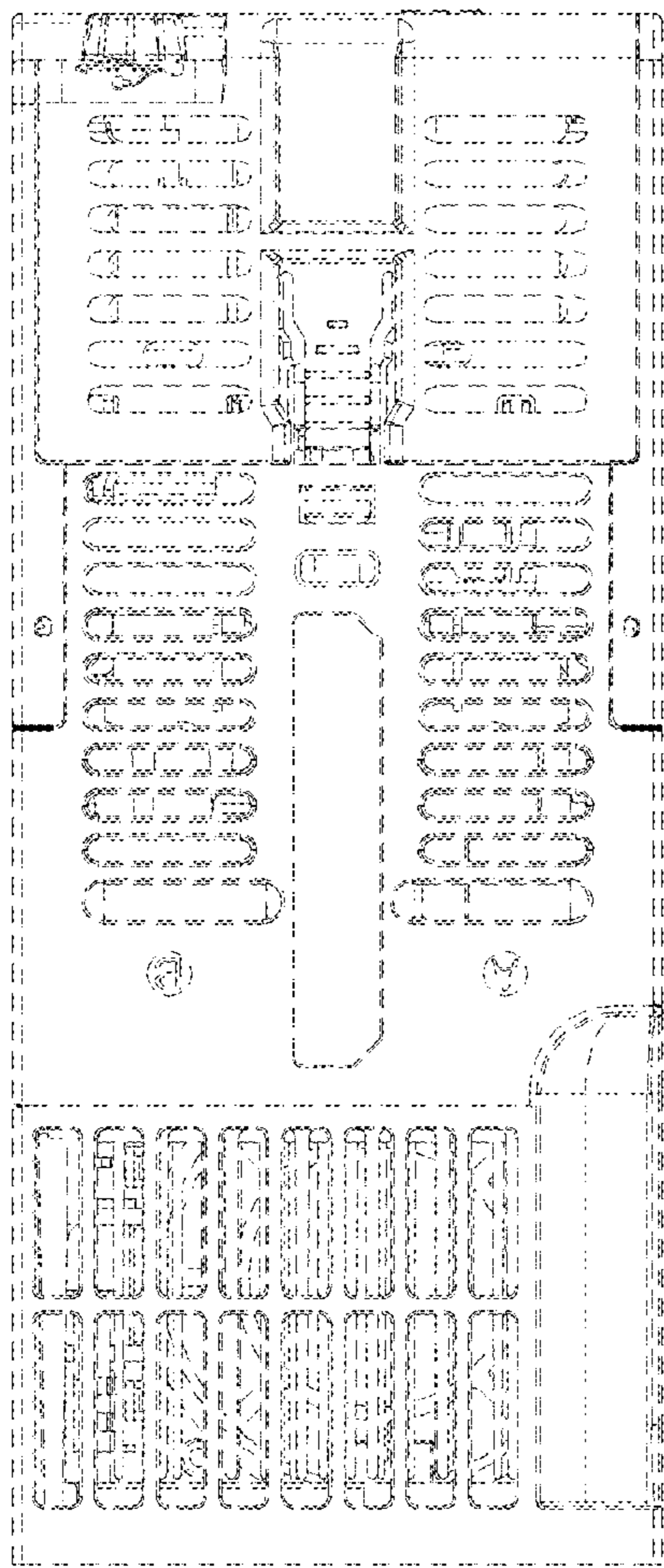


FIG. 2

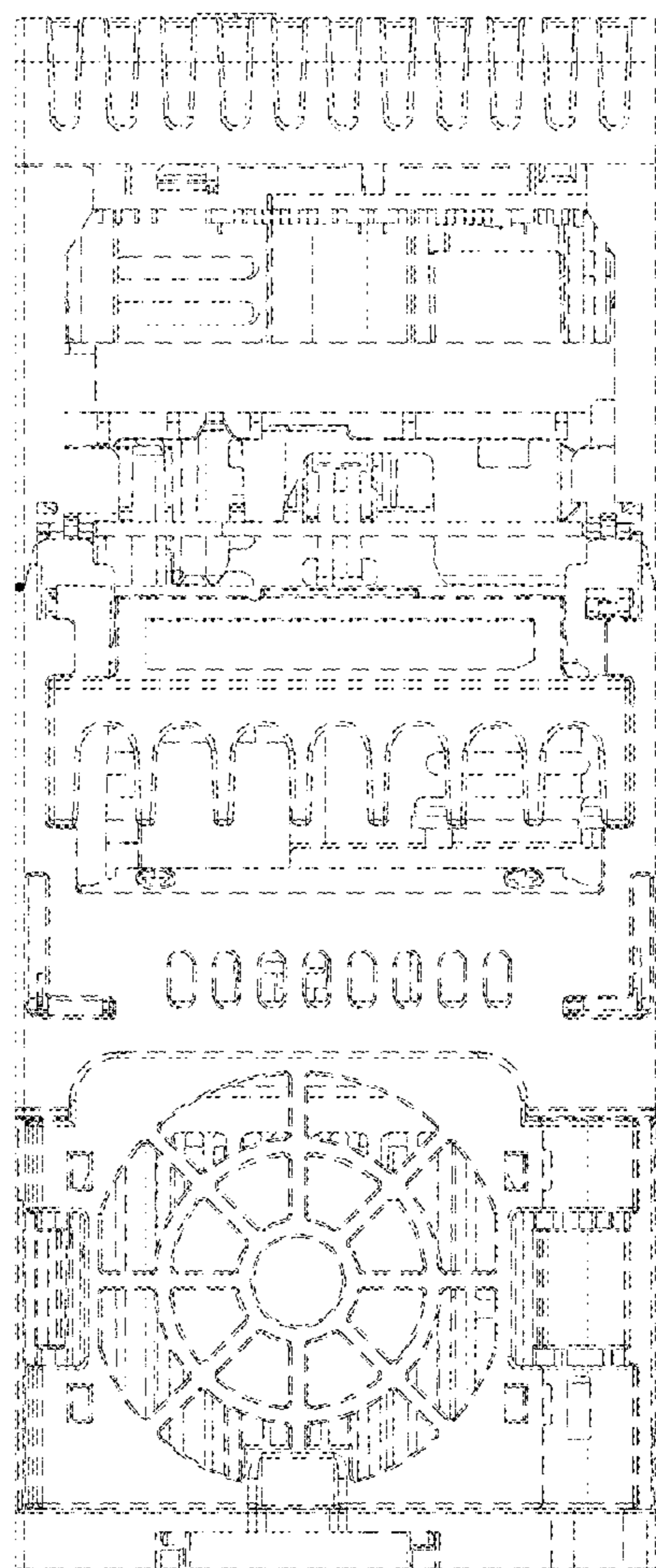


FIG. 3

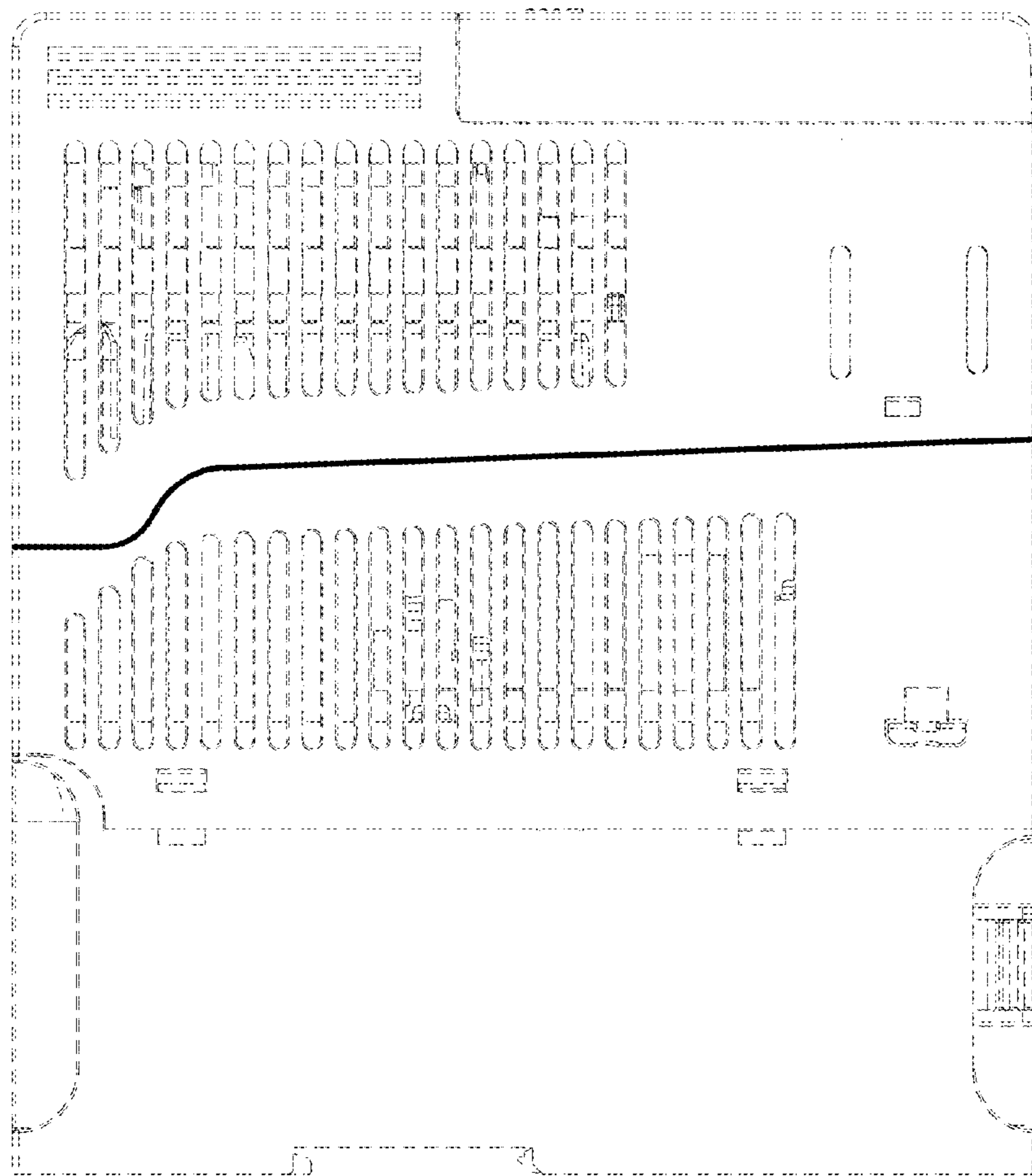


FIG. 4

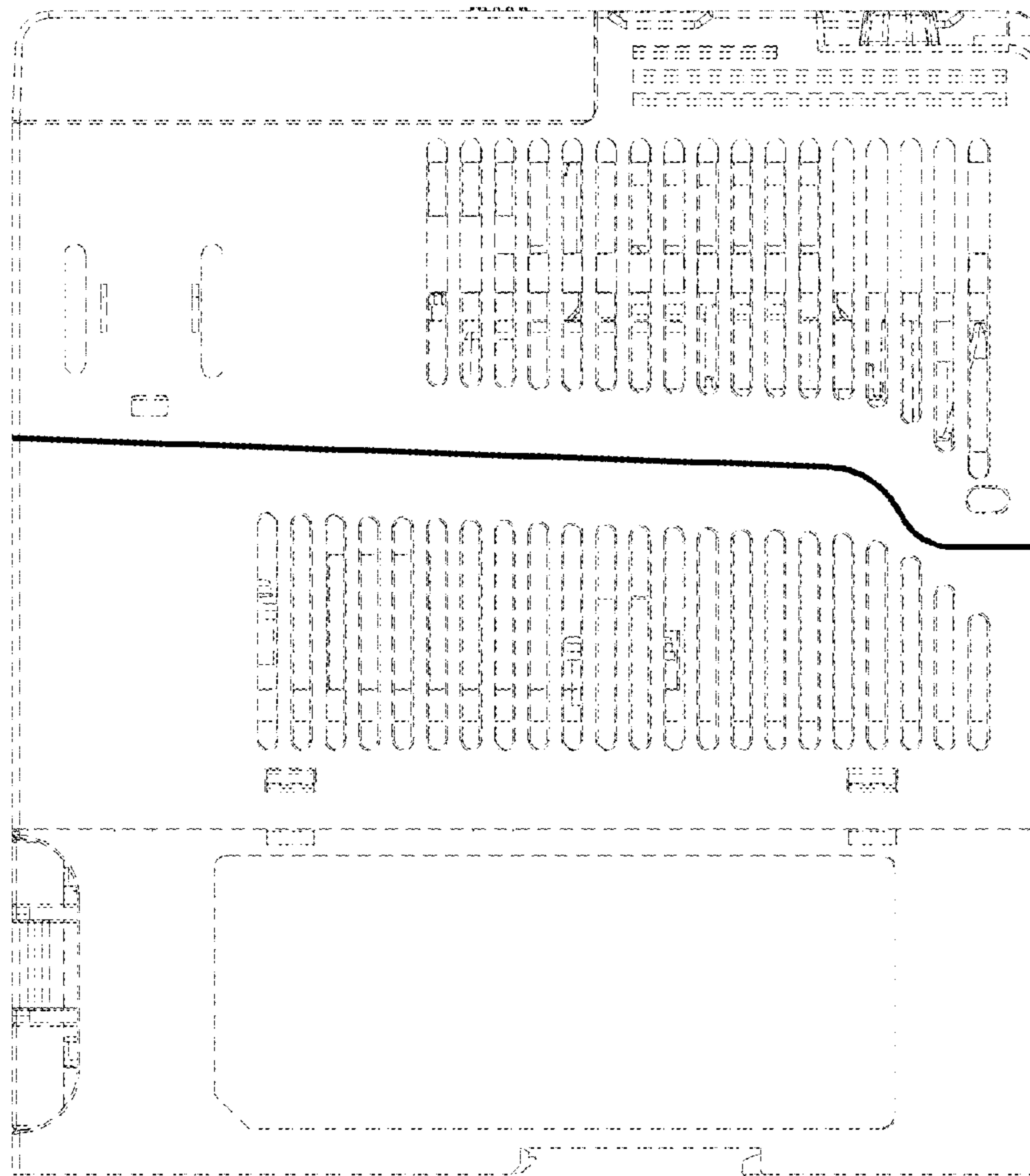


FIG. 5

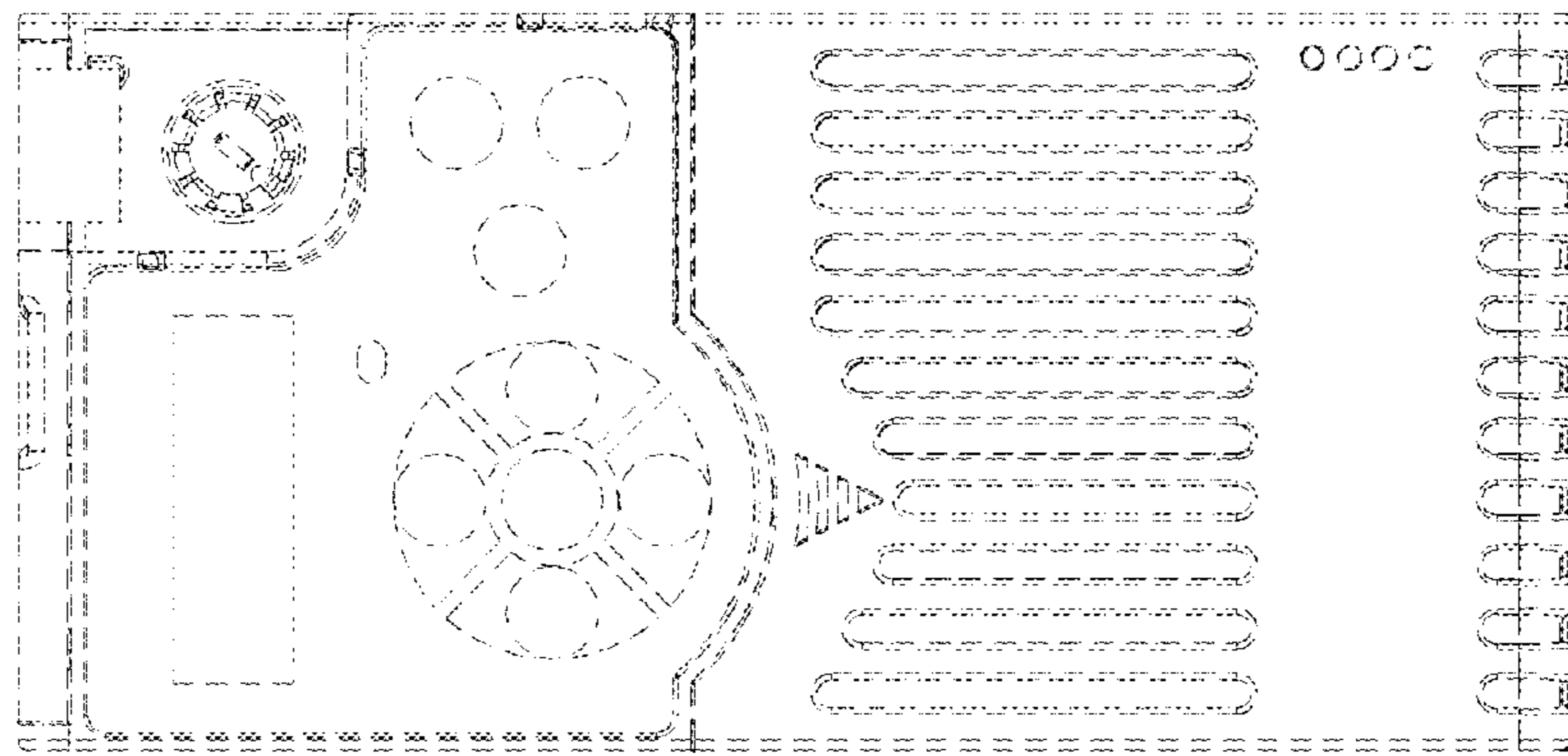


FIG. 6

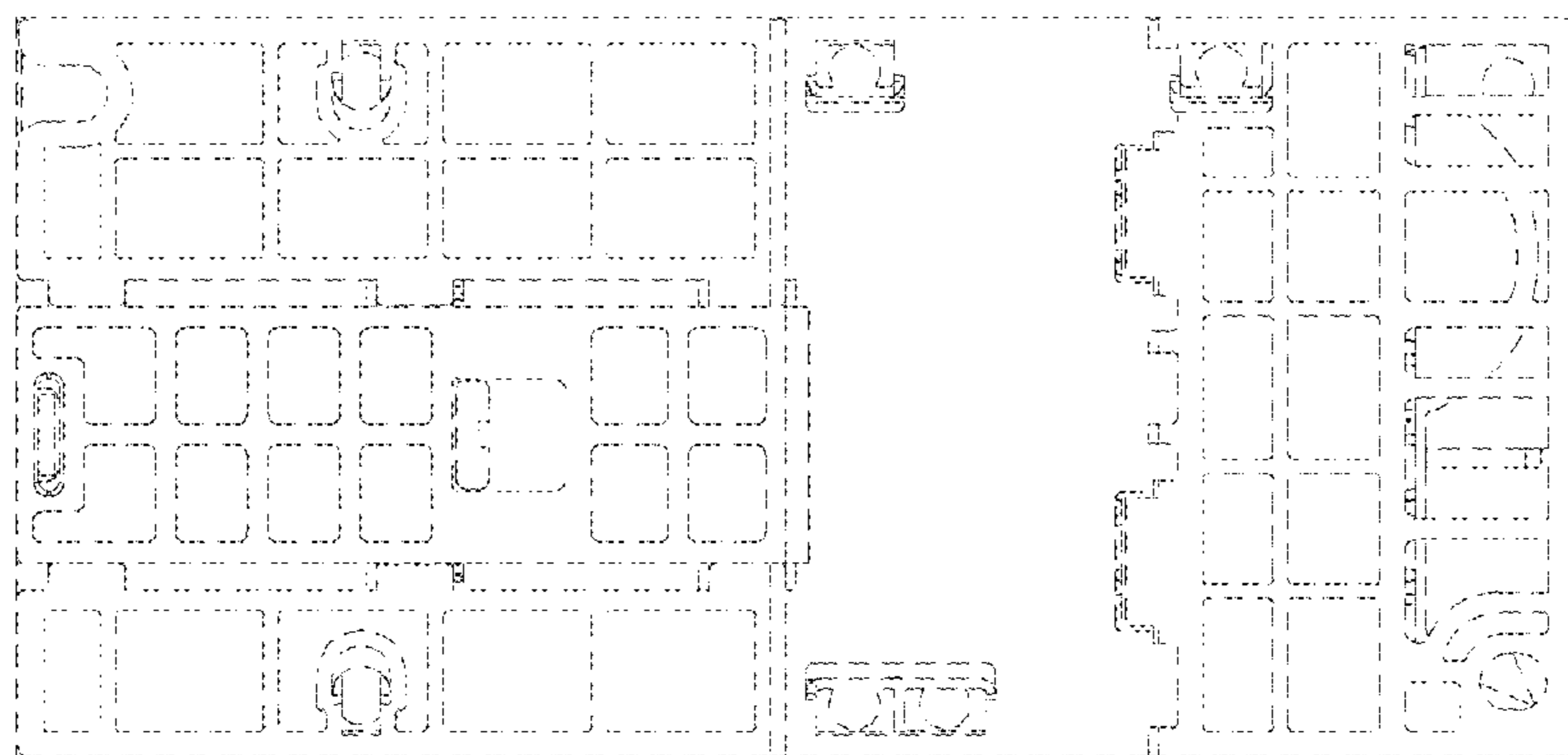


FIG. 7

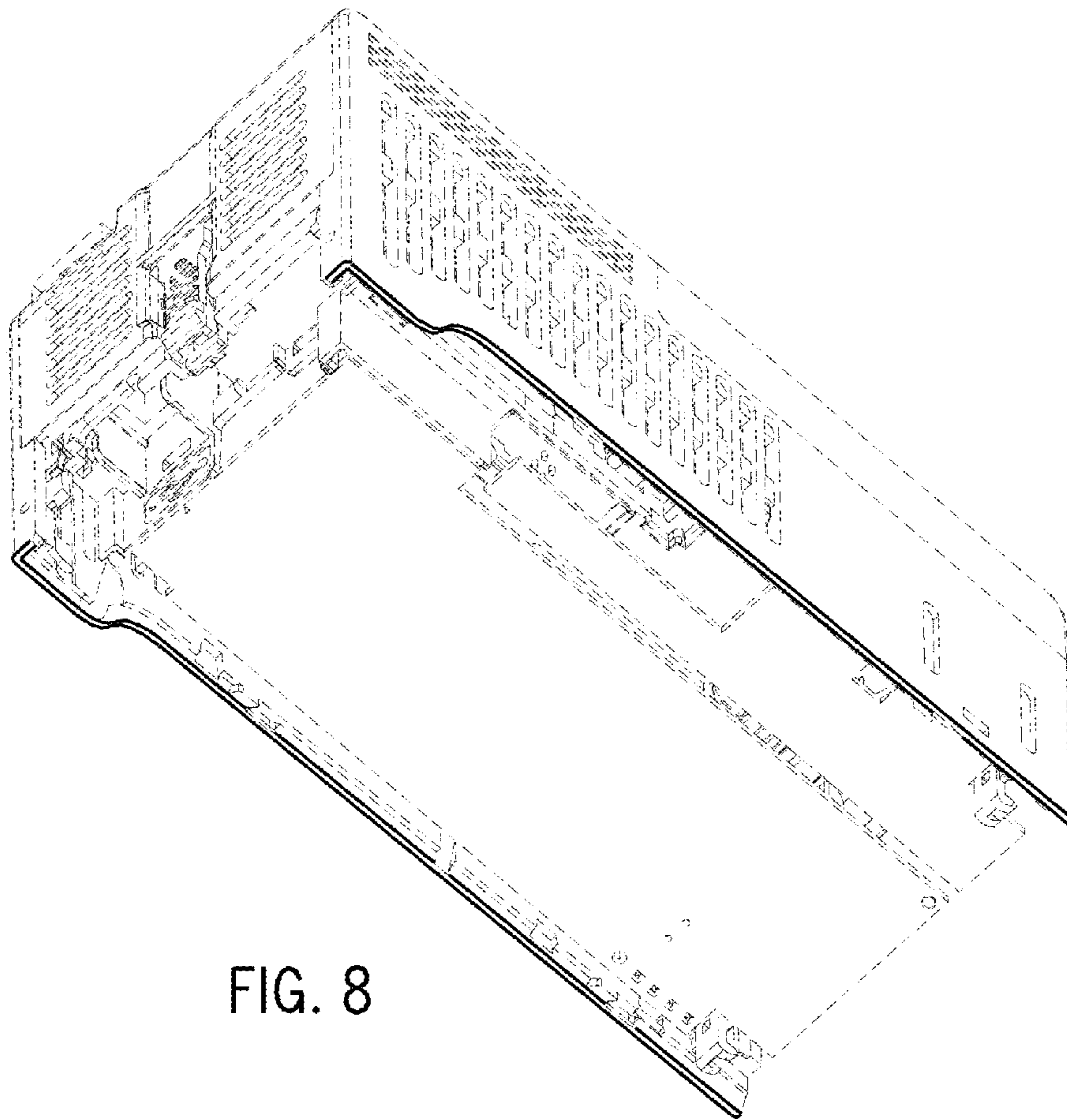


FIG. 8

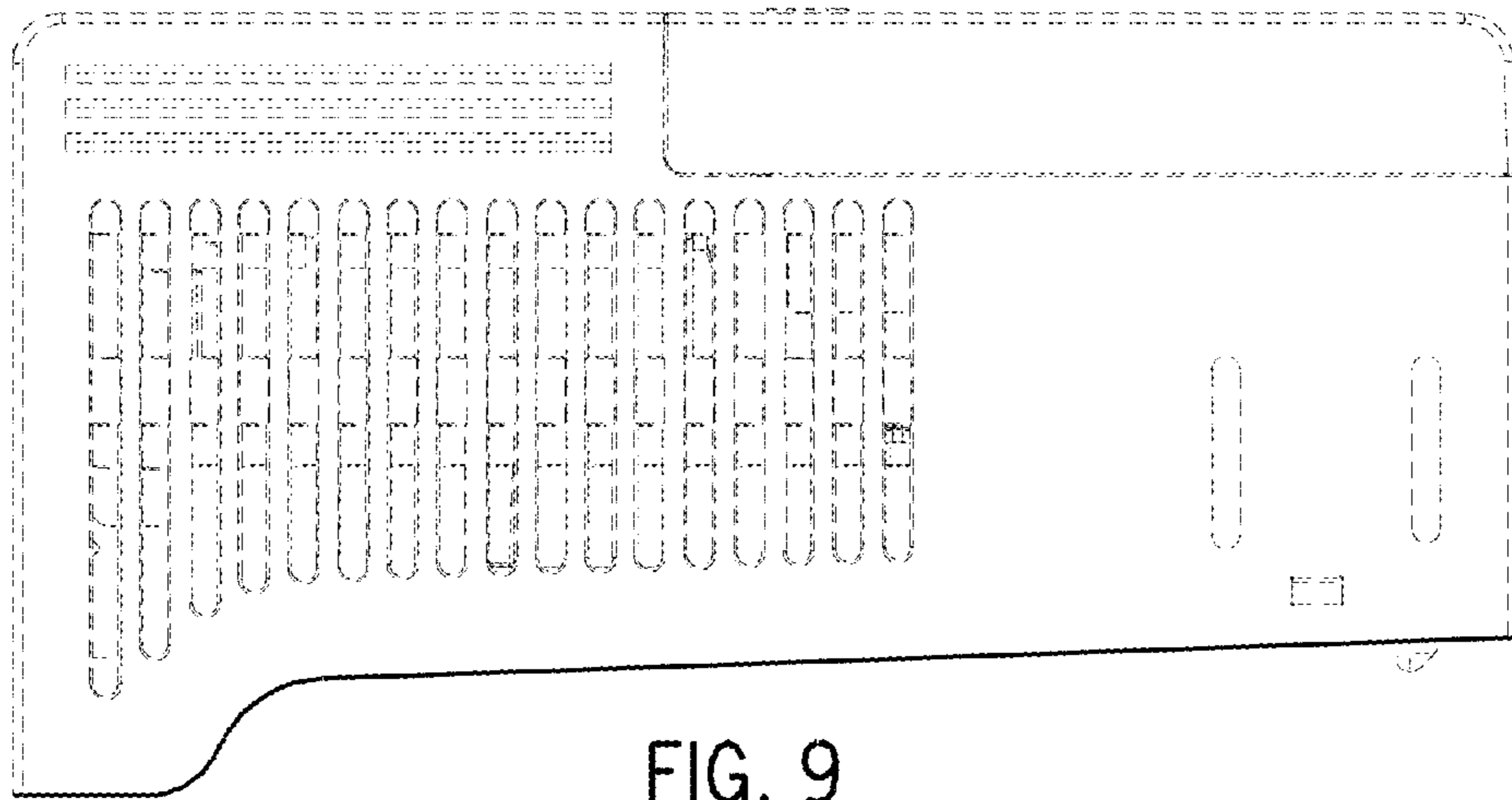


FIG. 9

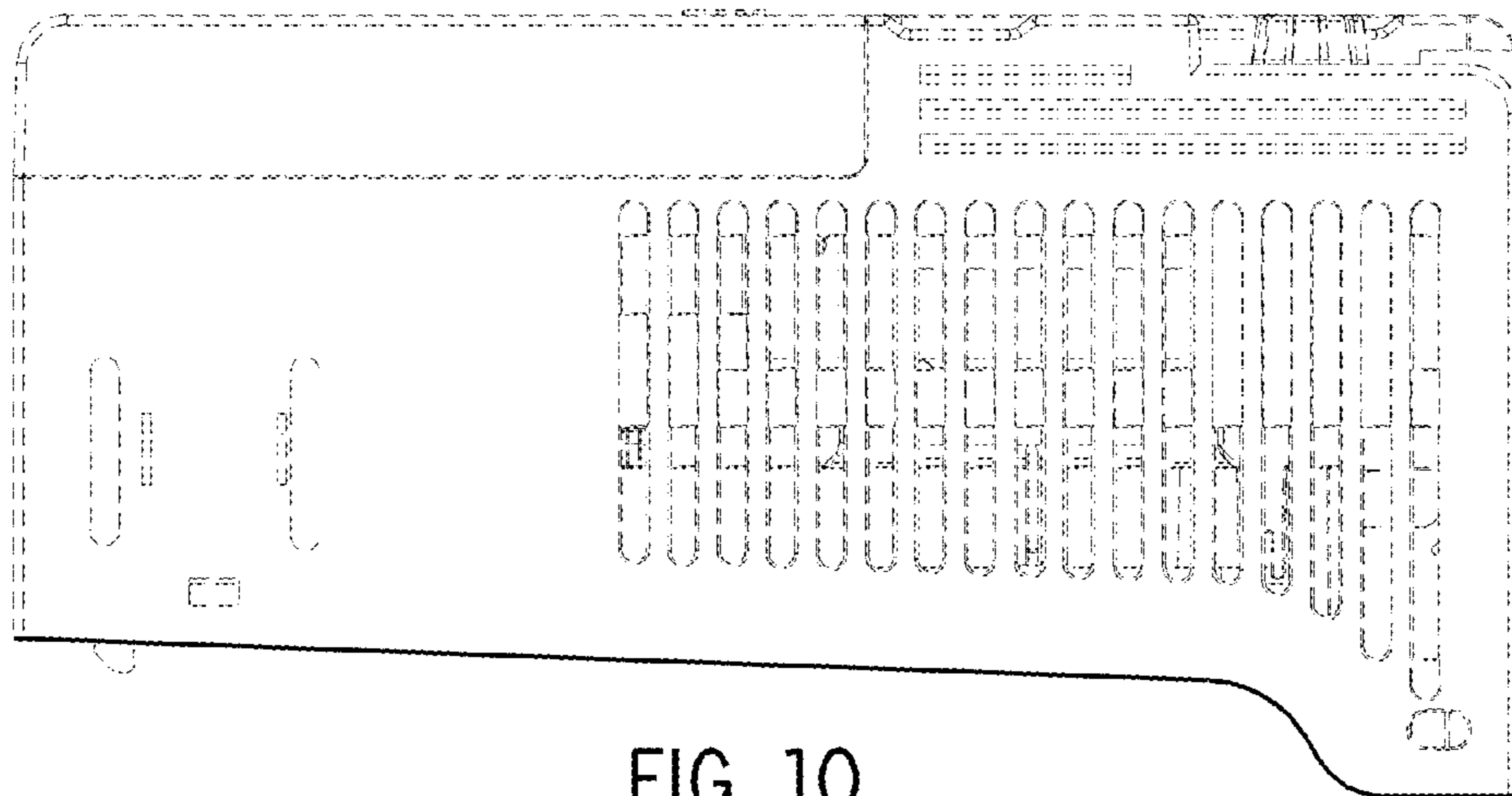


FIG. 10

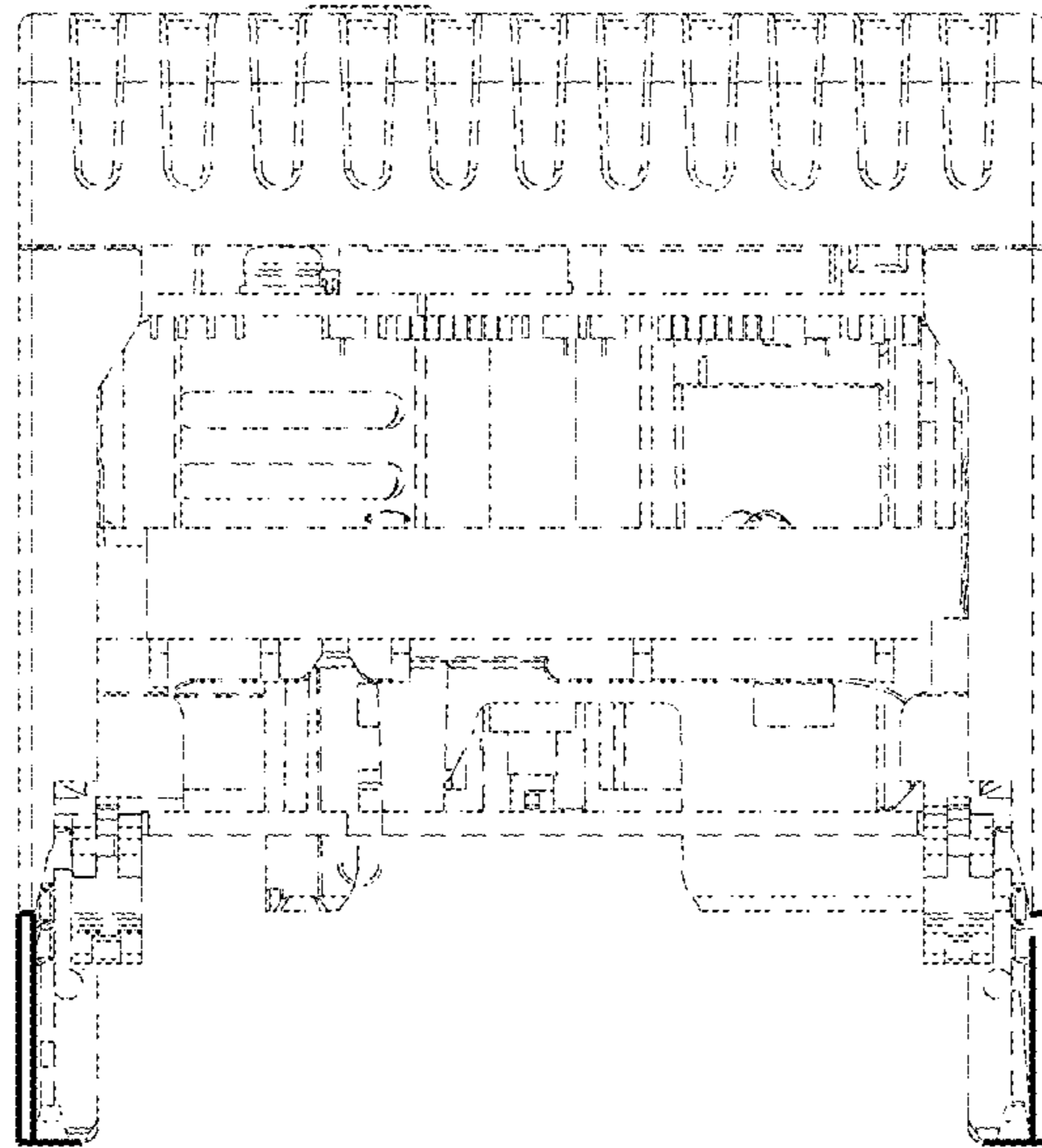


FIG. 11

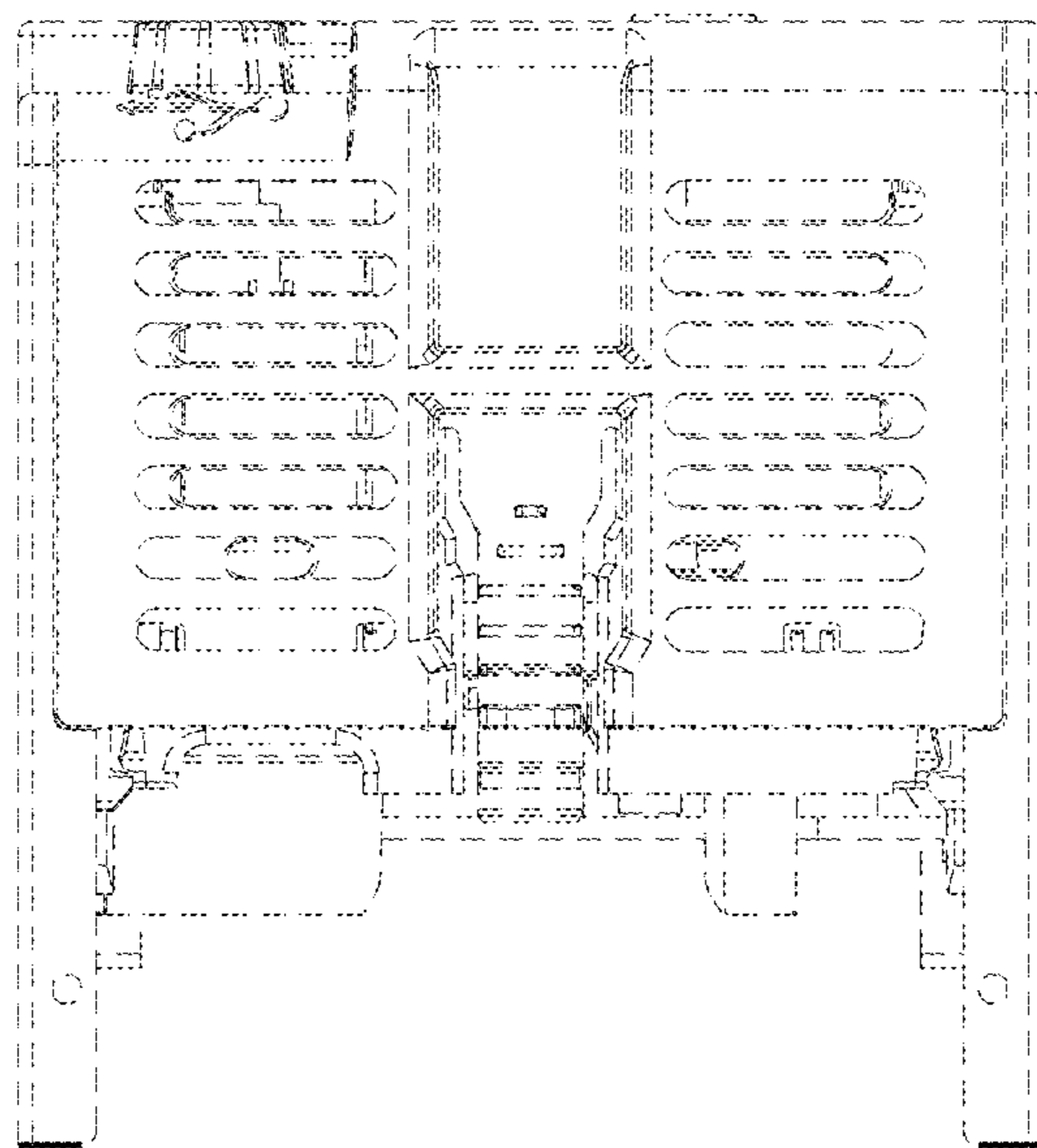


FIG. 12

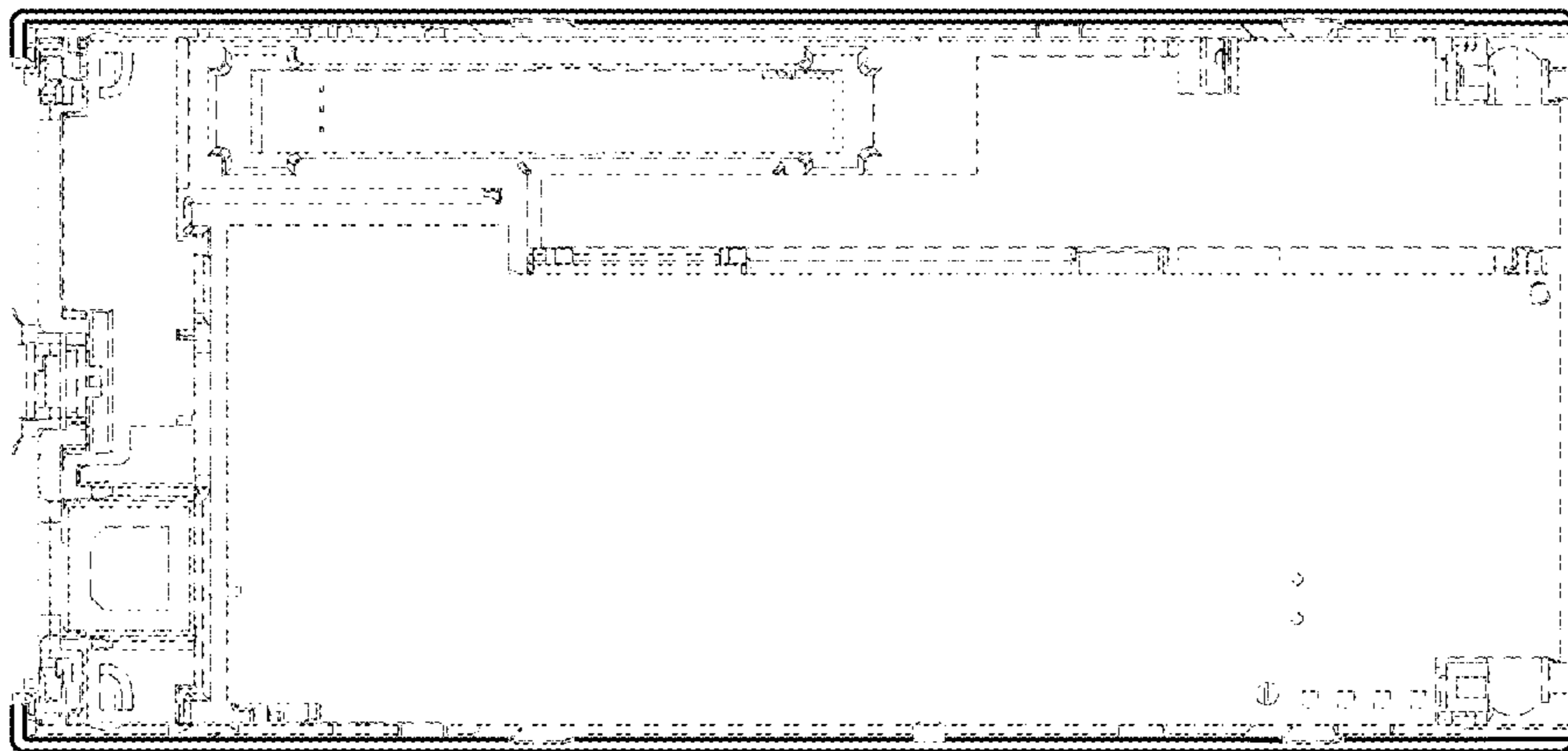


FIG. 13

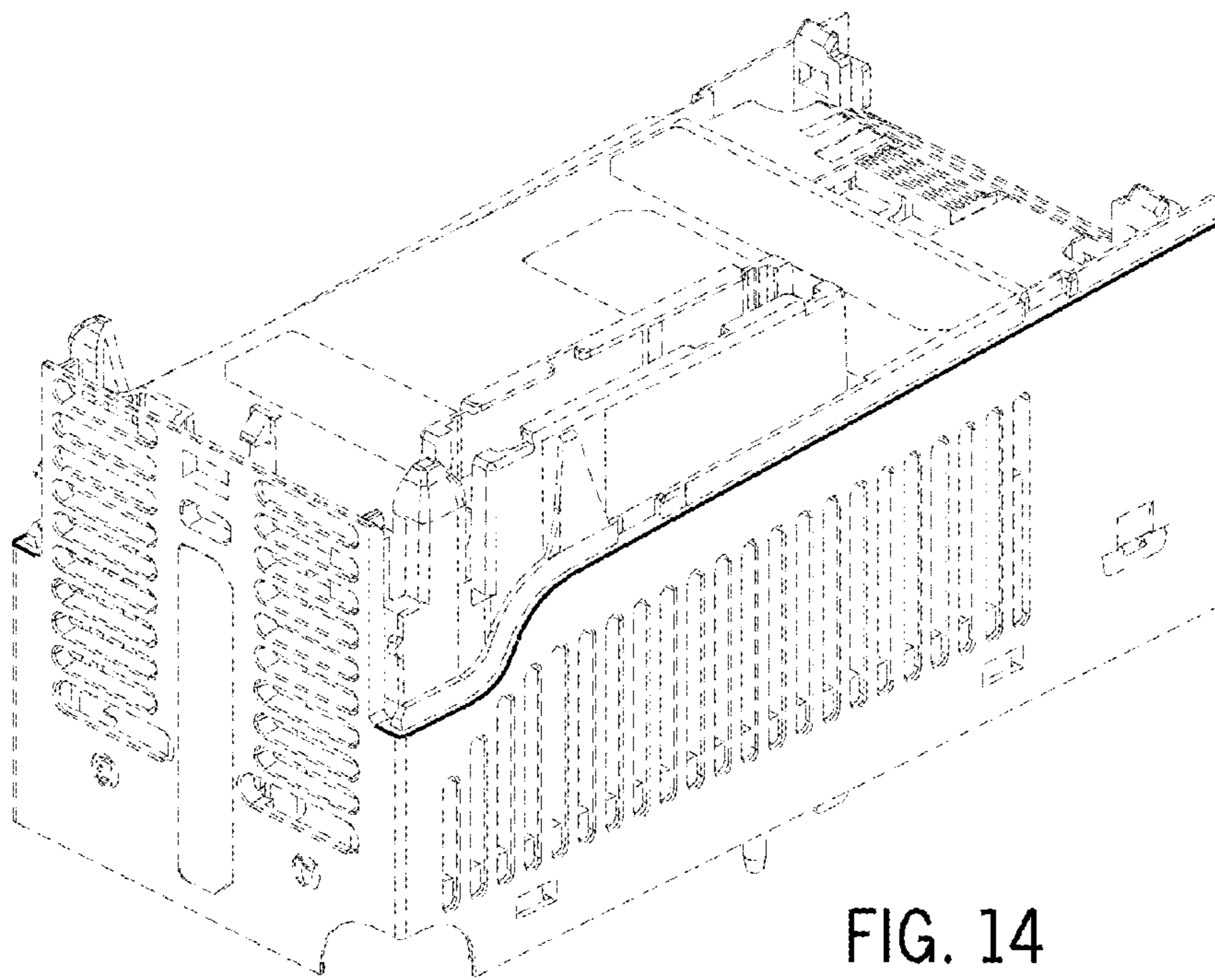


FIG. 14

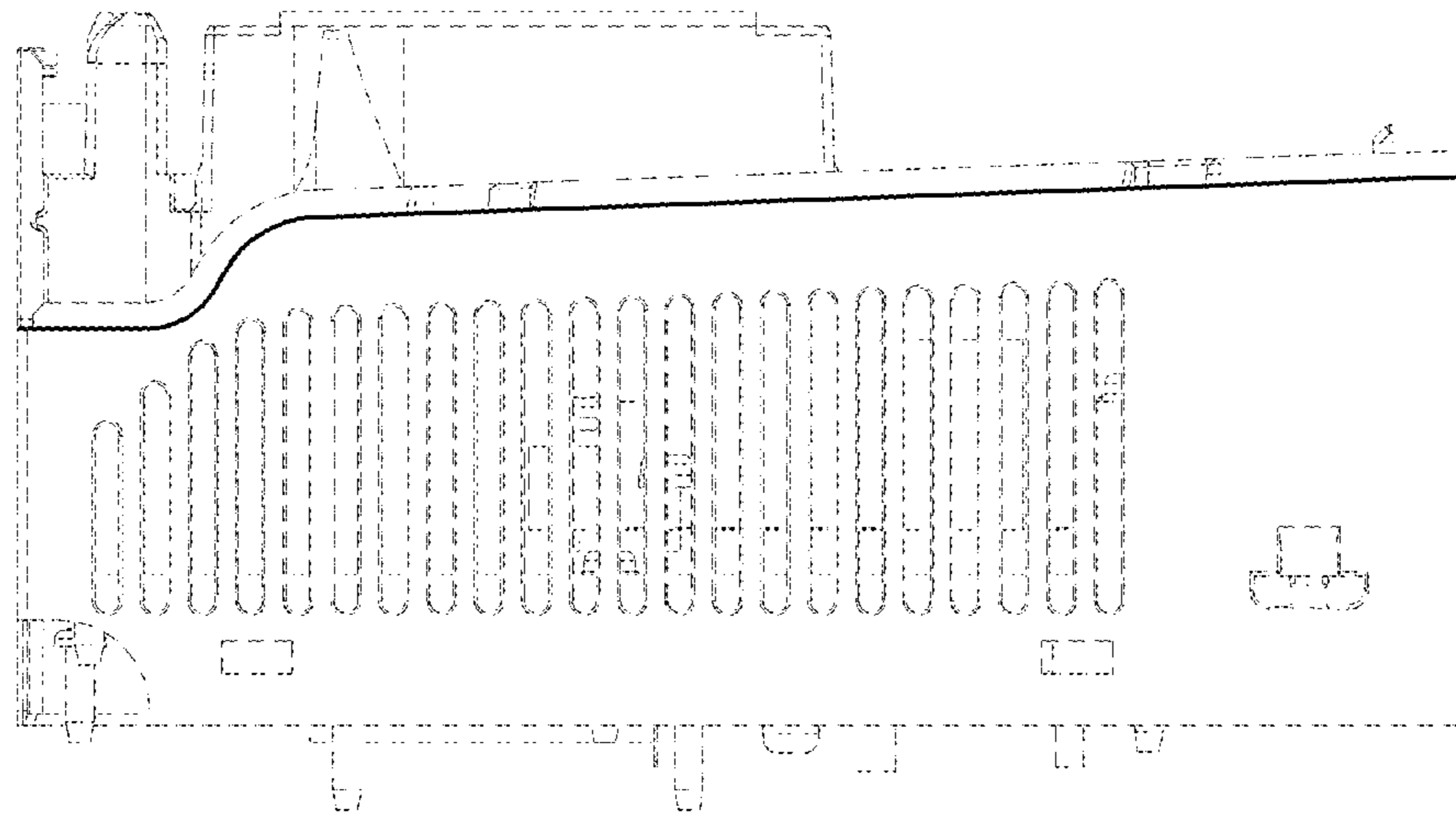


FIG. 15

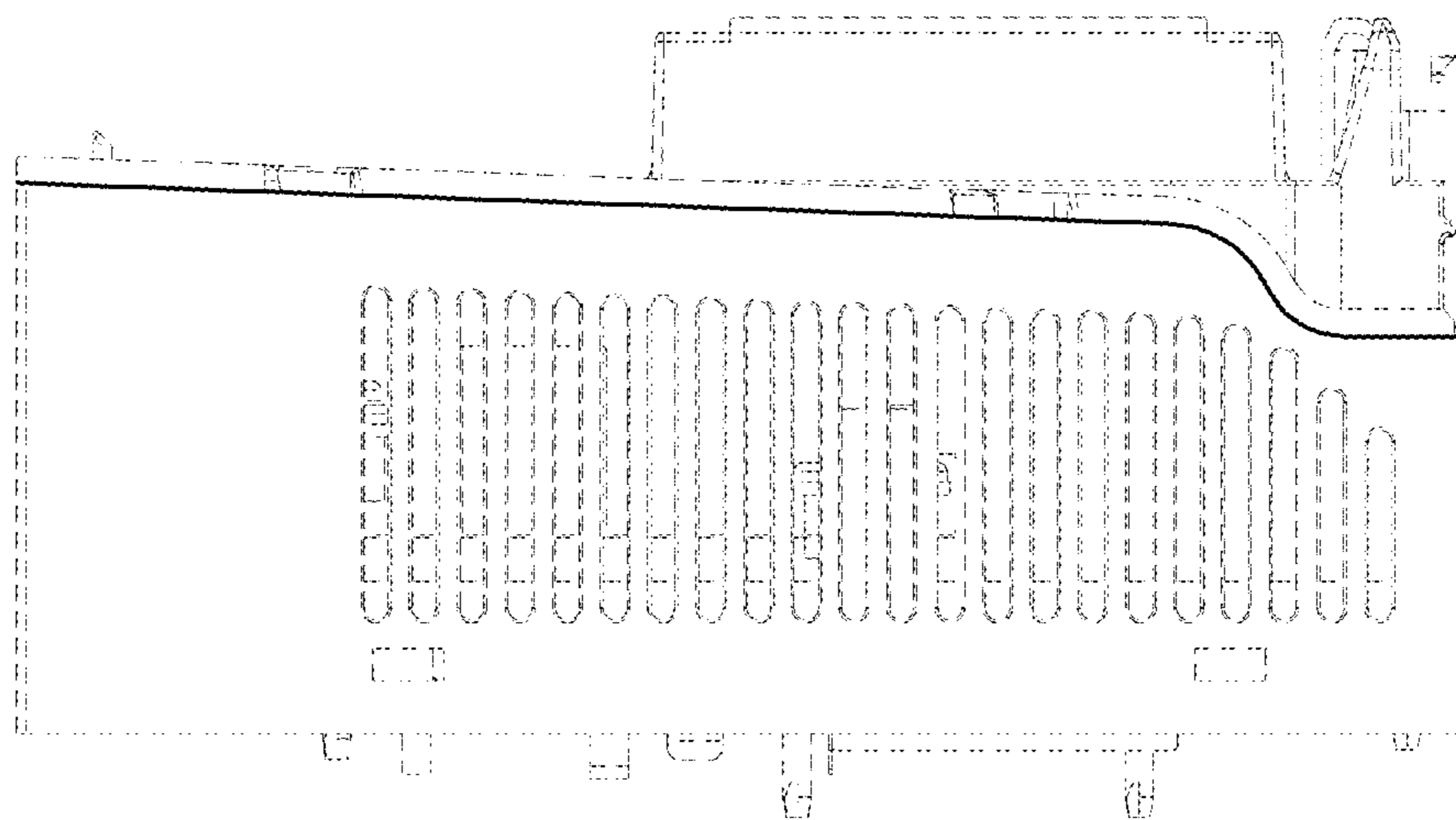


FIG. 16

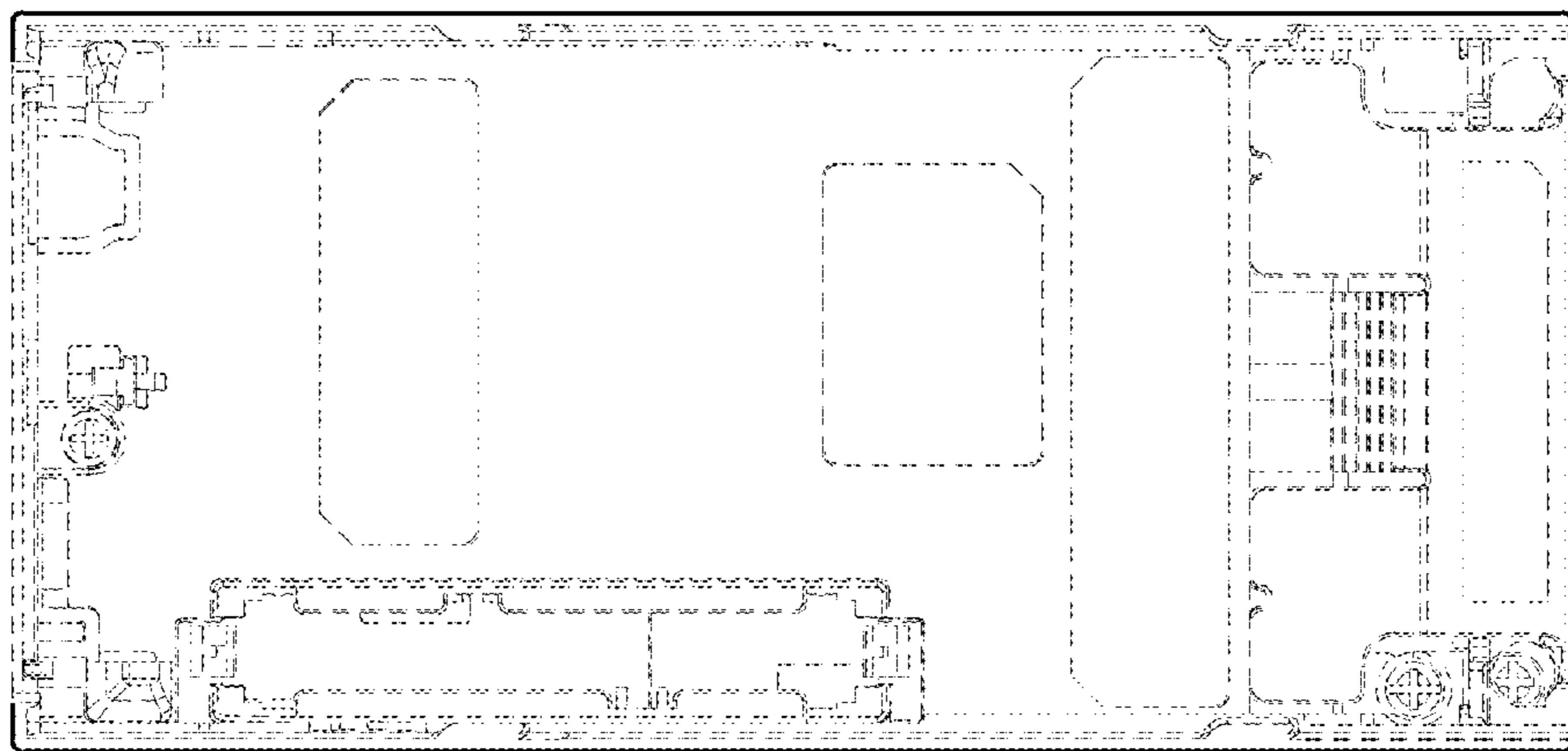


FIG. 17

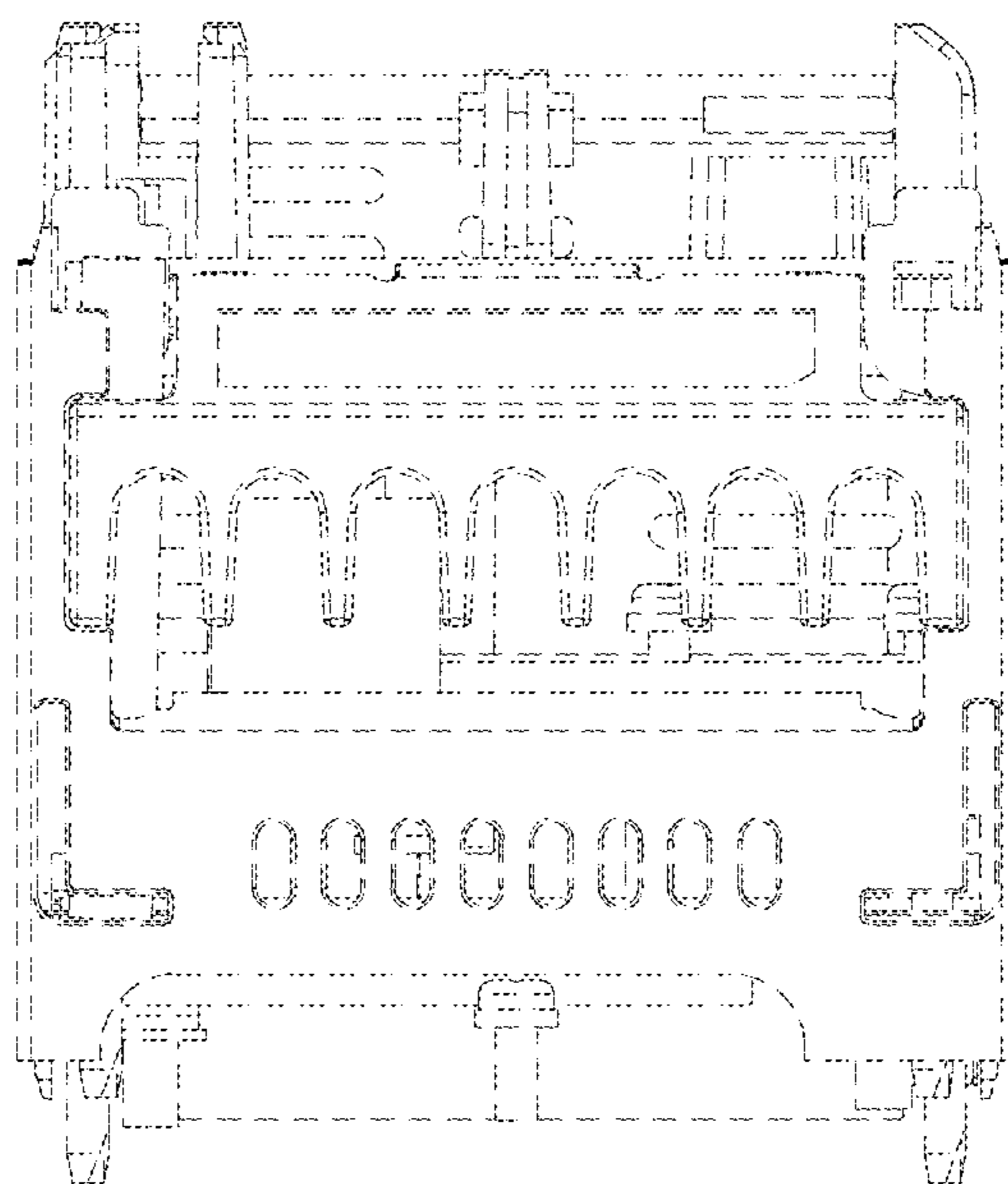


FIG. 18

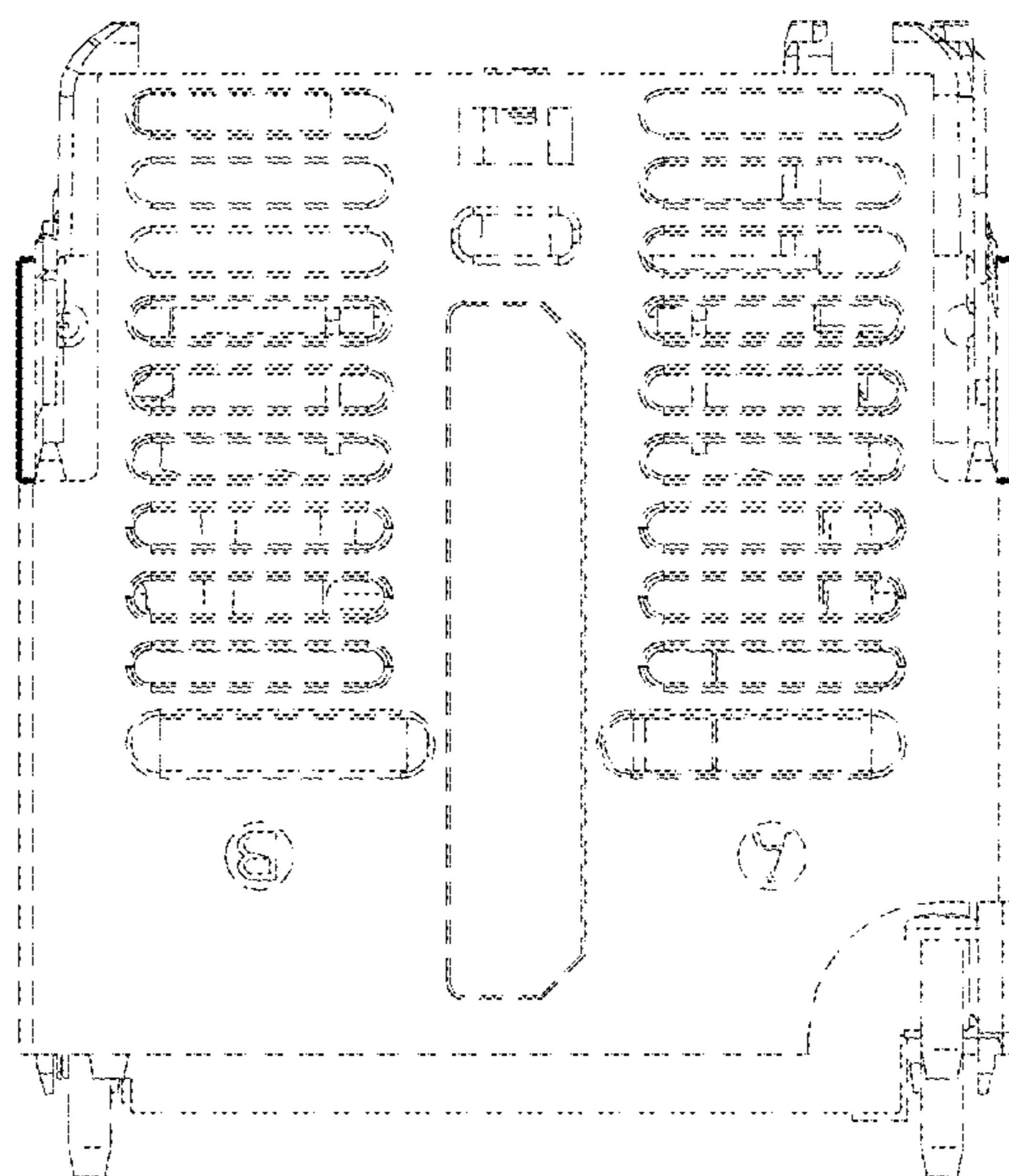


FIG. 19