



US00D708150S

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

(10) **Patent No.:** **US D708,150 S**  
(45) **Date of Patent:** **\*\* Jul. 1, 2014**

(54) **BACKPLANE MODULE**

(71) Applicant: **Pilz GmbH & Co. KG**, Ostfildern (DE)

(72) Inventors: **Markus Cech**, Ostfildern (DE);  
**Andreas Veit**, Ostfildern (DE); **Markus Winkler**, Ostfildern (DE); **Andreas Bell**, Esslingen (DE); **Klaus Baumgartner**, Esslingen (DE)

(73) Assignee: **Pilz GmbH & Co. KG**, Ostfildern (DE)

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

(21) Appl. No.: **29/470,902**

(22) Filed: **Oct. 25, 2013**

**Related U.S. Application Data**

(62) Division of application No. 29/413,066, filed on Feb. 10, 2012, now Pat. No. Des. 693,775.

(30) **Foreign Application Priority Data**

Aug. 12, 2011 (EM) ..... 001904038

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/162; D13/164**

(58) **Field of Classification Search**  
USPC ..... D13/123, 162, 162.1, 164; D14/439;  
361/600, 601, 679.01, 679.02, 679.33,  
361/679.46, 690, 696, 709, 715, 728, 730,  
361/735; 385/134, 135; 439/59, 62, 61,  
439/724; 709/221  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,790,762 A \* 12/1988 Harms et al. .... 439/59  
5,348,482 A \* 9/1994 Rudy et al. .... 439/61  
5,530,842 A \* 6/1996 Abraham et al. .... 709/221

5,896,485 A \* 4/1999 Kirby ..... 385/134  
6,033,257 A \* 3/2000 Lake et al. .... 439/502  
D563,903 S \* 3/2008 Radau et al. .... D13/162  
D693,775 S \* 11/2013 Cech et al. .... D13/162  
2001/0039649 A1\* 11/2001 Boggs et al. .... 717/4  
2003/0026579 A1\* 2/2003 Doyle ..... 385/135

**OTHER PUBLICATIONS**

[http://www.pilz.de/solutions/pss4000/the\\_system/index.en.jsp](http://www.pilz.de/solutions/pss4000/the_system/index.en.jsp); Pilz GmbH & Co. KG; The automation system PSS 4000; at least as early as Aug. 12, 2011; 5 pages.

[http://www.phoenixcontact.com/online/portal/us/pxc/content\\_pages/tut/p/b1/vZTbsql4Flaf.](http://www.phoenixcontact.com/online/portal/us/pxc/content_pages/tut/p/b1/vZTbsql4Flaf.); Phoenix Contact; I/O systems; at least as early as Aug. 12, 2011; 3 pages.

\* cited by examiner

*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

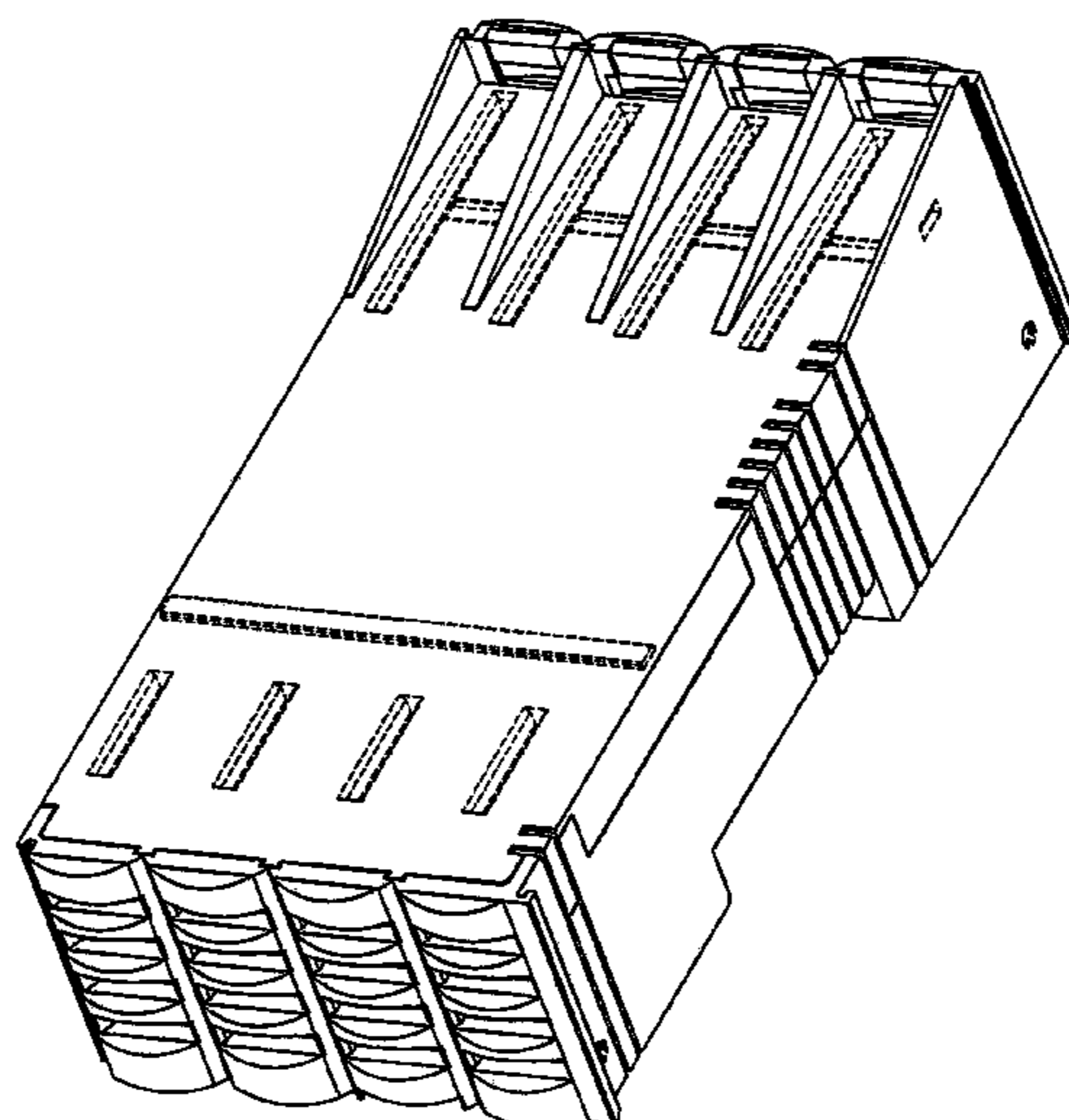
(57) **CLAIM**

The ornamental design for a backplane module, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a backplane module according to the present design;  
FIG. 2 is a front view of the backplane module shown in FIG. 1;  
FIG. 3 is a rear view of the backplane module shown in FIG. 1;  
FIG. 4 is a left side view of the backplane module shown in FIG. 1;  
FIG. 5 is a right side view of the backplane module shown in FIG. 1;  
FIG. 6 is a top view of the backplane module shown in FIG. 1; and,  
FIG. 7 is a bottom view of the backplane module shown in FIG. 1.  
The broken line showing of the backplane module is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



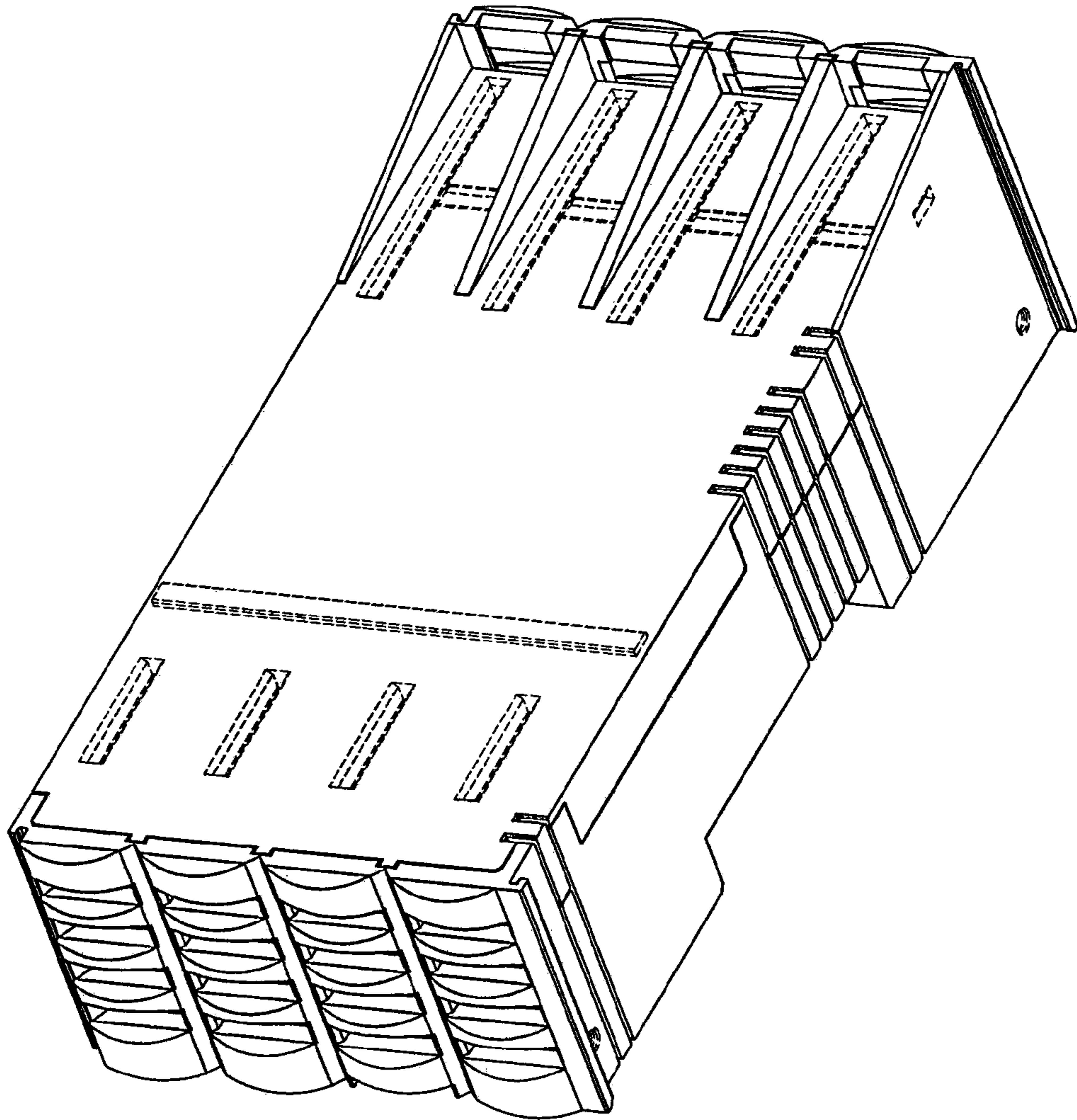


FIG - 1

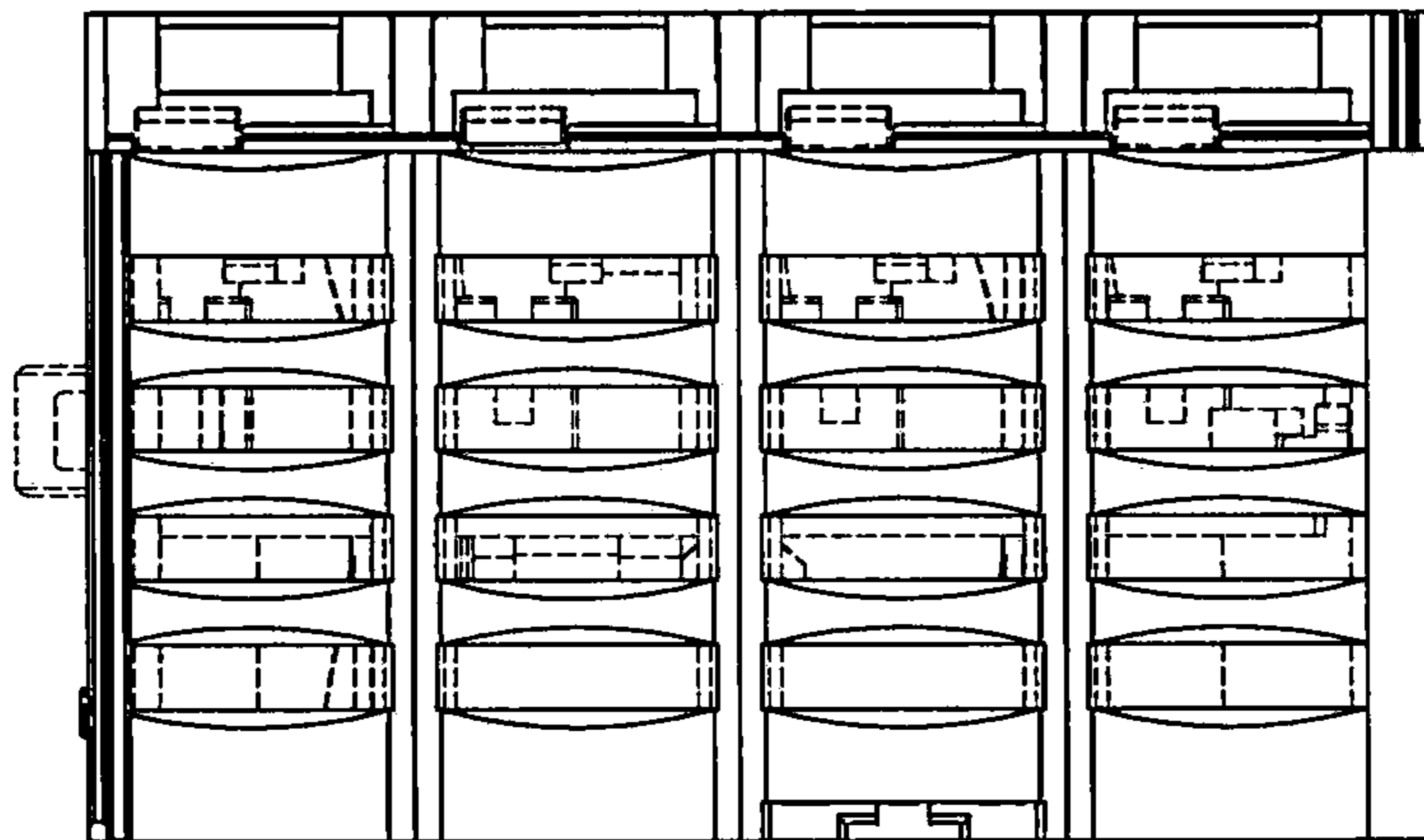


FIG - 2

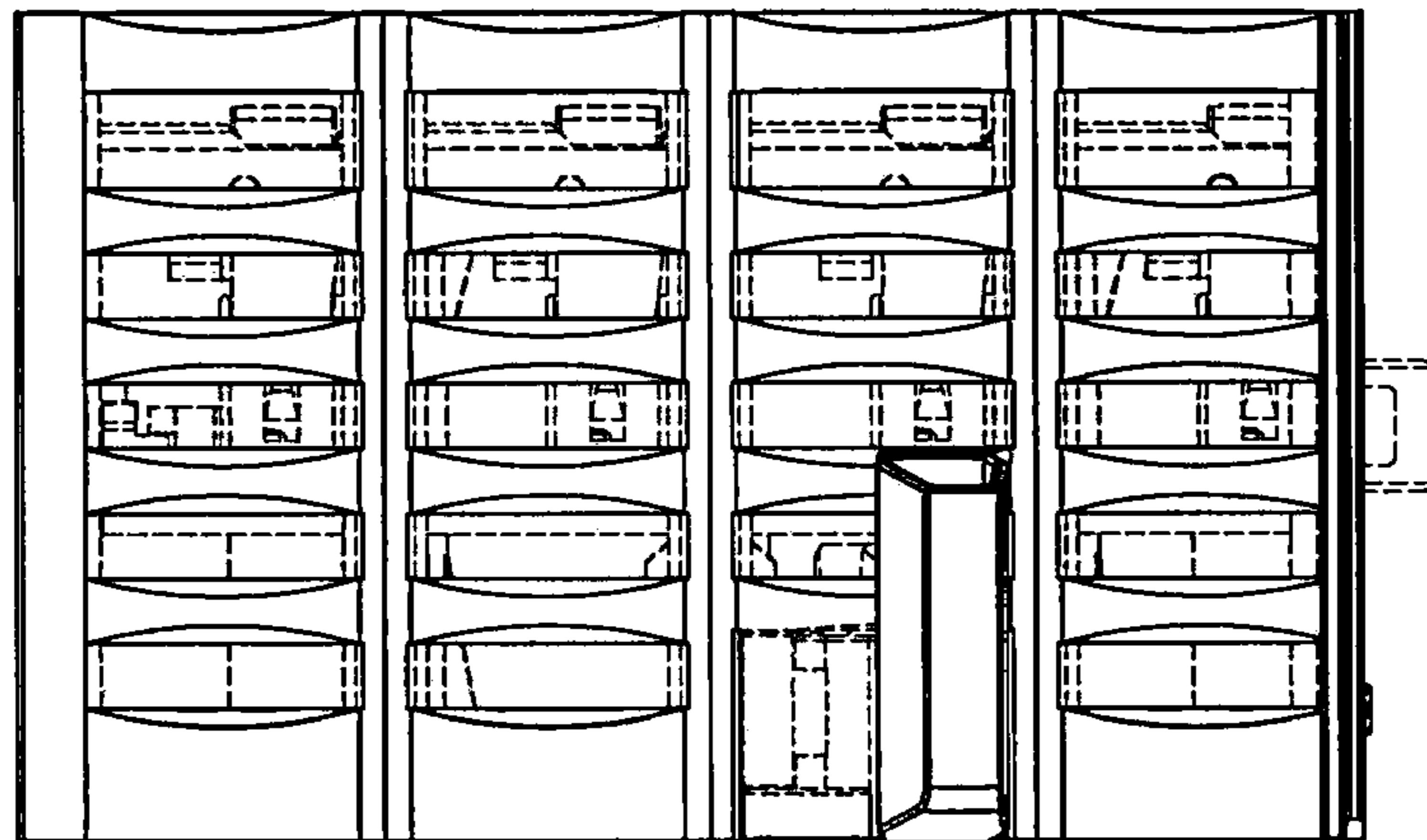


FIG - 3

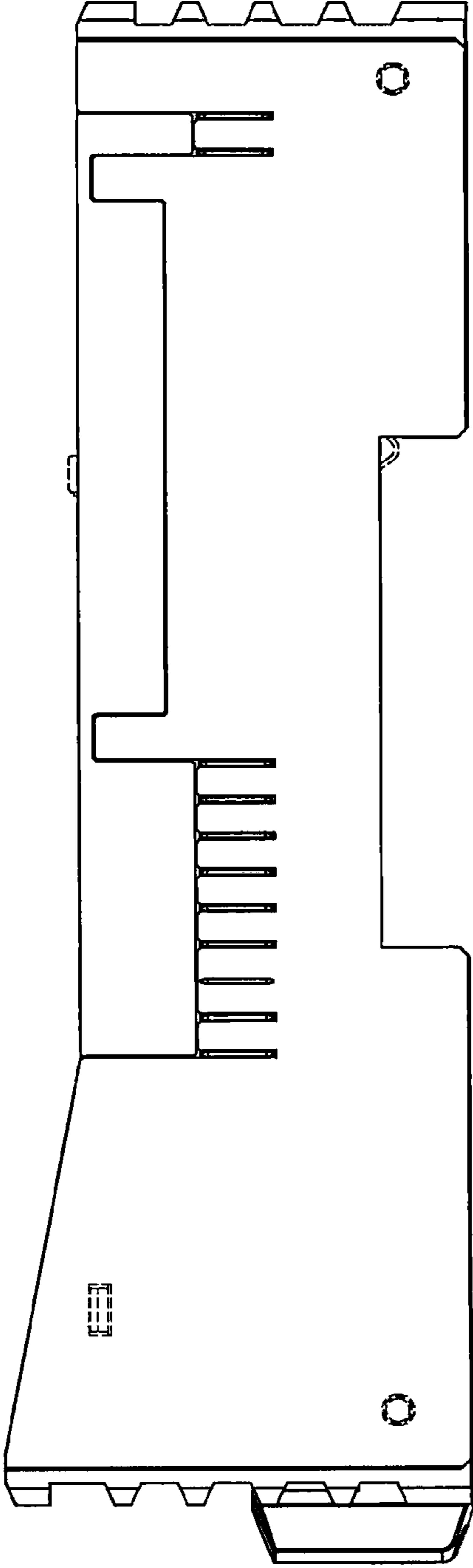


FIG - 4

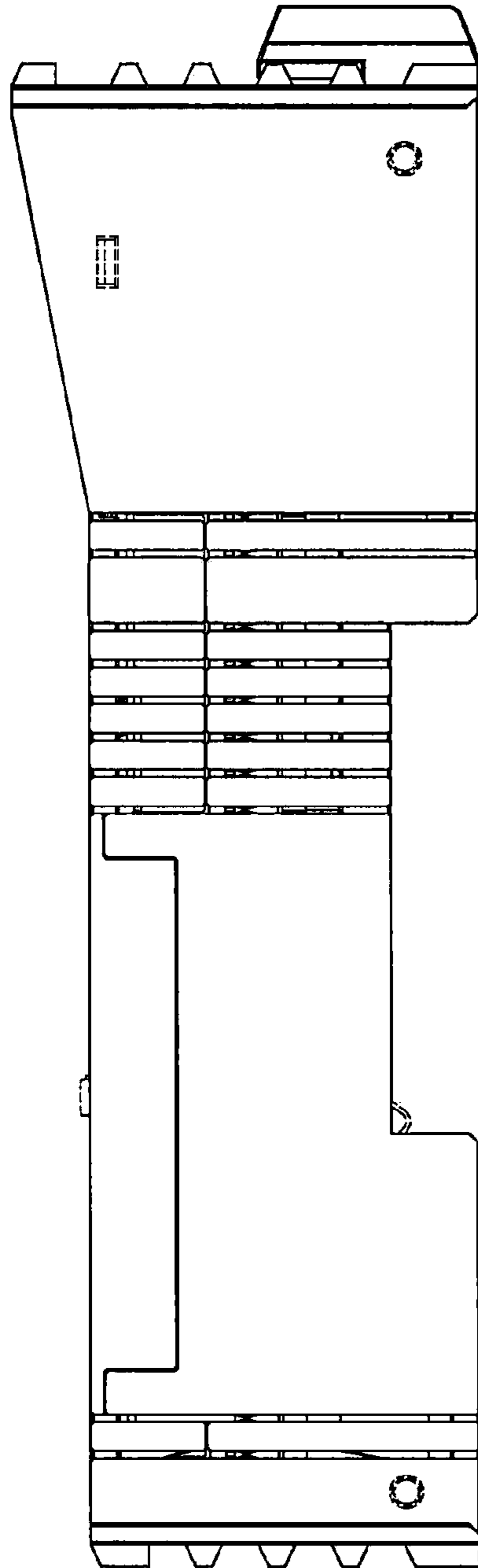


FIG - 5

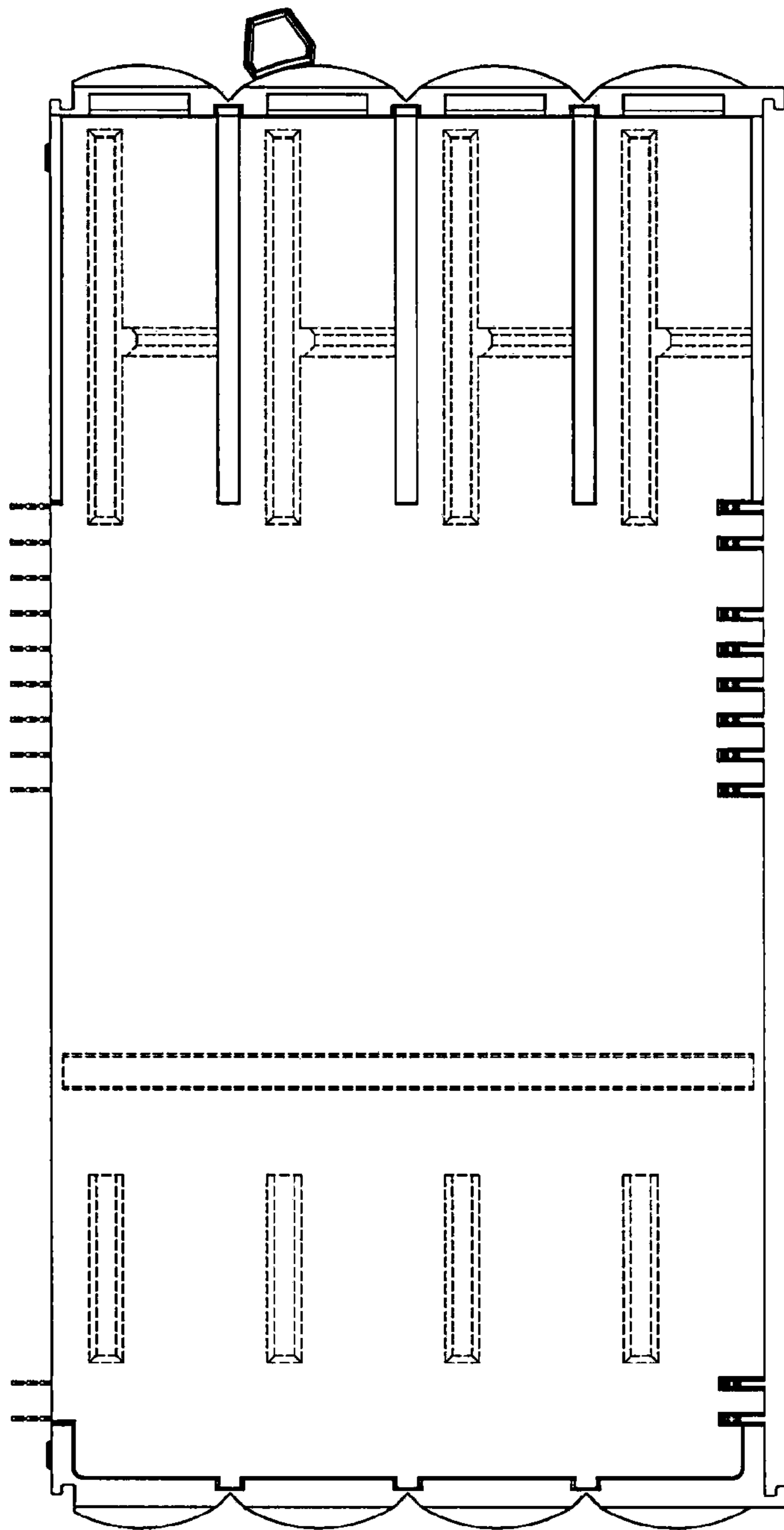


FIG - 6

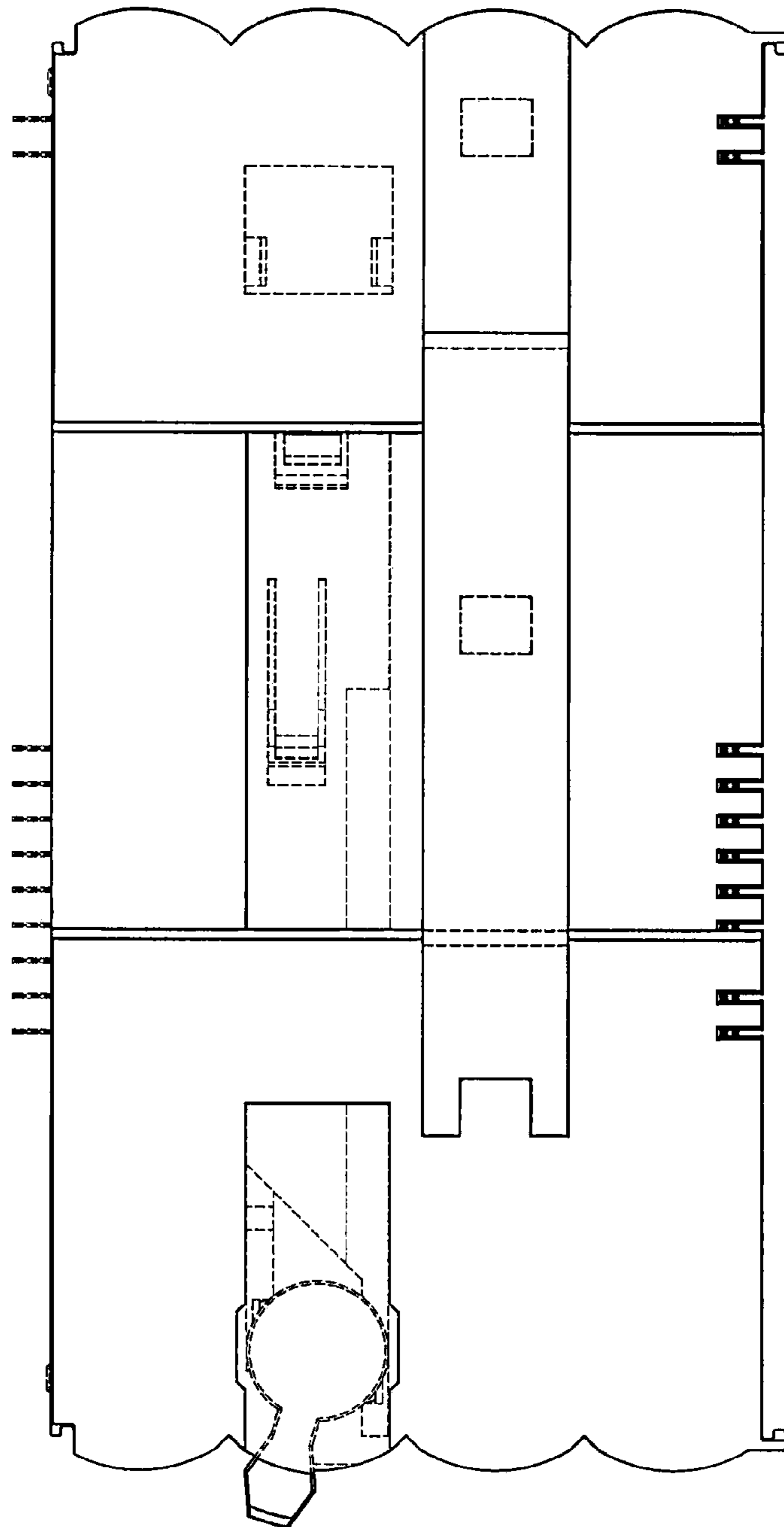


FIG - 7