



US00D724052S

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

(10) **Patent No.:** **US D724,052 S**
(45) **Date of Patent:** **** Mar. 10, 2015**

(54) **SERVO AMPLIFIER**

(71) Applicant: **Mitsubishi Electric Corporation**,
Chiyoda-ku, Tokyo (JP)
(72) Inventors: **Takashi Nakahira**, Chiyoda-ku (JP);
Takanori Miyake, Chiyoda-ku (JP);
Masaaki Kadoyanagi, Chiyoda-ku (JP)
(73) Assignee: **Mitsubishi Electric Corporation**,
Tokyo (JP)
(**) Term: **14 Years**

(21) Appl. No.: **29/453,782**

(22) Filed: **May 2, 2013**

(30) **Foreign Application Priority Data**

Nov. 15, 2012 (JP) 2012-027901

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/188**

(58) **Field of Classification Search**
USPC D14/162, 167–169, 175, 179, 188,
D14/194–198, 217, 257, 265, 299, 496;
330/1 R, 3, 4, 250; 381/86, 120;
455/344–351

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D366,867	S	*	2/1996	Kurokawa et al.	.....	D13/162
D449,817	S	*	10/2001	Takeuchi et al.	.....	D13/110
D455,399	S	*	4/2002	Imamura et al.	.....	D13/110
D478,061	S	*	8/2003	Abe et al.	.....	D14/188
D479,219	S	*	9/2003	Abe et al.	.....	D14/188
D573,945	S	*	7/2008	Park	.....	D13/110
D621,351	S	*	8/2010	Huang et al.	.....	D13/110
D623,592	S	*	9/2010	Huang et al.	.....	D13/110
D631,436	S	*	1/2011	Huang et al.	.....	D13/110
D682,207	S	*	5/2013	Nakahira et al.	.....	D13/110
D694,735	S	*	12/2013	Wilson	.....	D14/188
D707,197	S	*	6/2014	Jaenecke et al.	.....	D14/157

* cited by examiner

Primary Examiner — Keli L Hill

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC;
Richard C. Turner

(57) **CLAIM**

The ornamental design for a servo amplifier, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a servo amplifier, showing our new design;
FIG. 2 is a rear, bottom and left side perspective view of a servo amplifier, showing our new design;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 6 Drawing Sheets

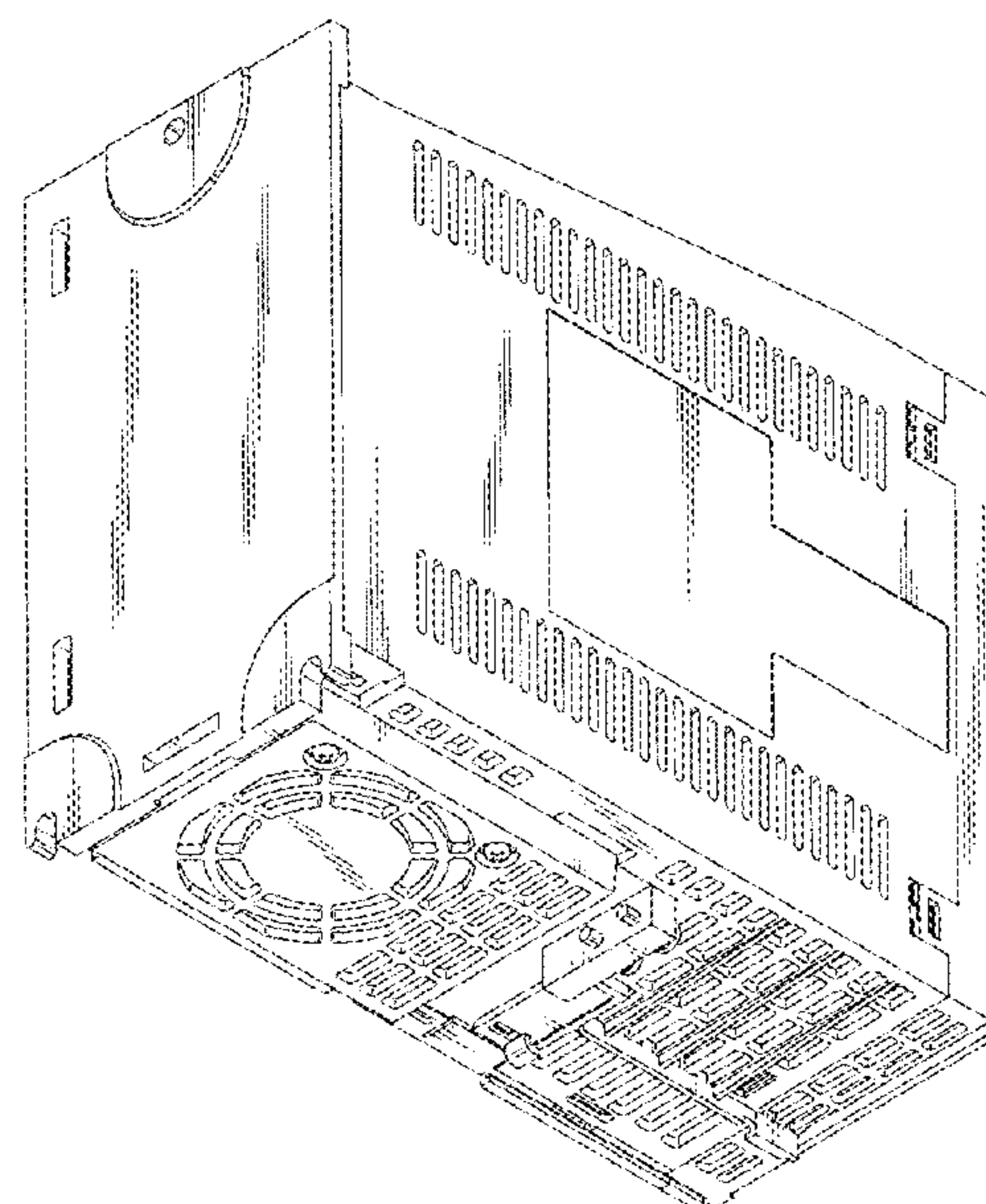
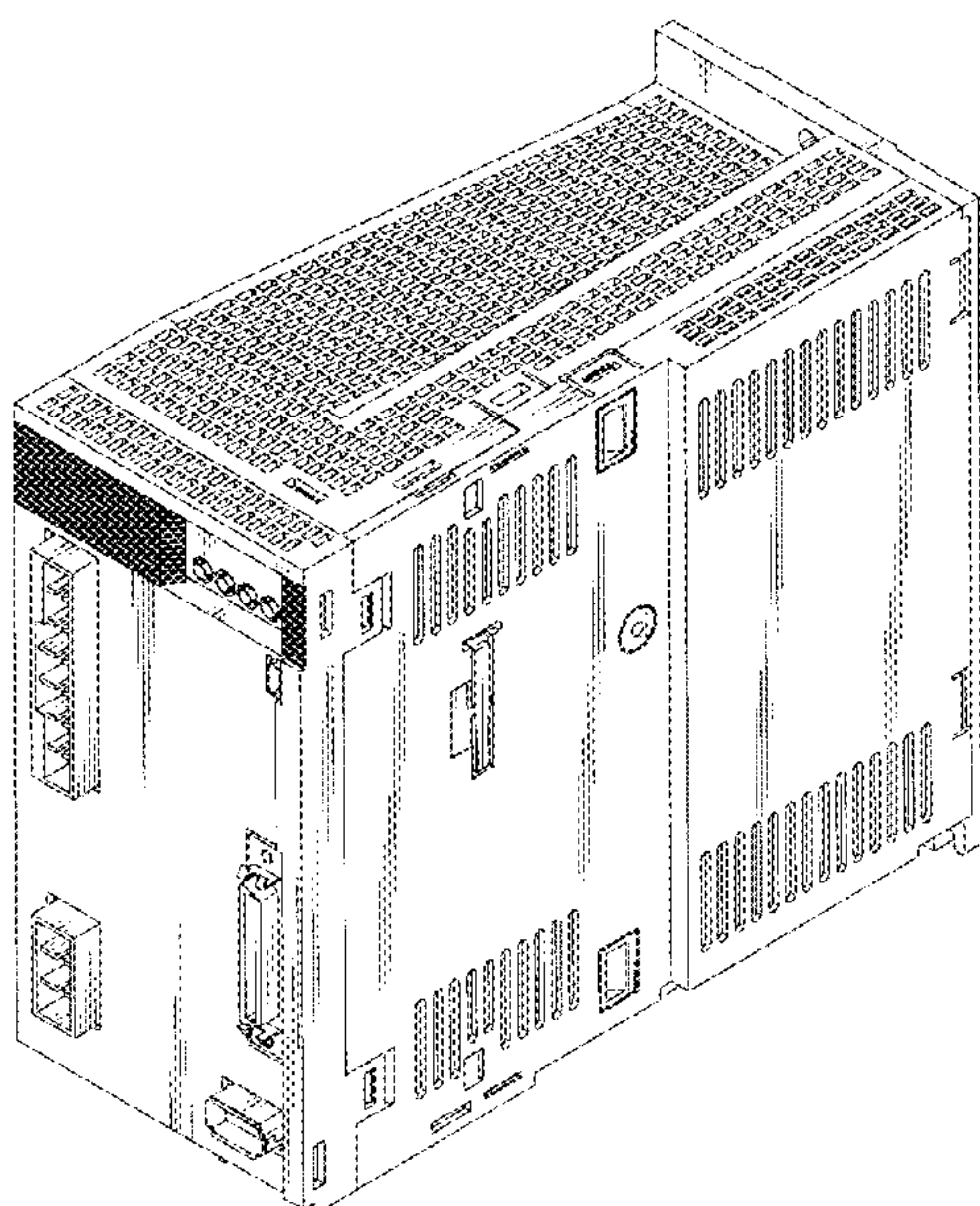


Fig. 1

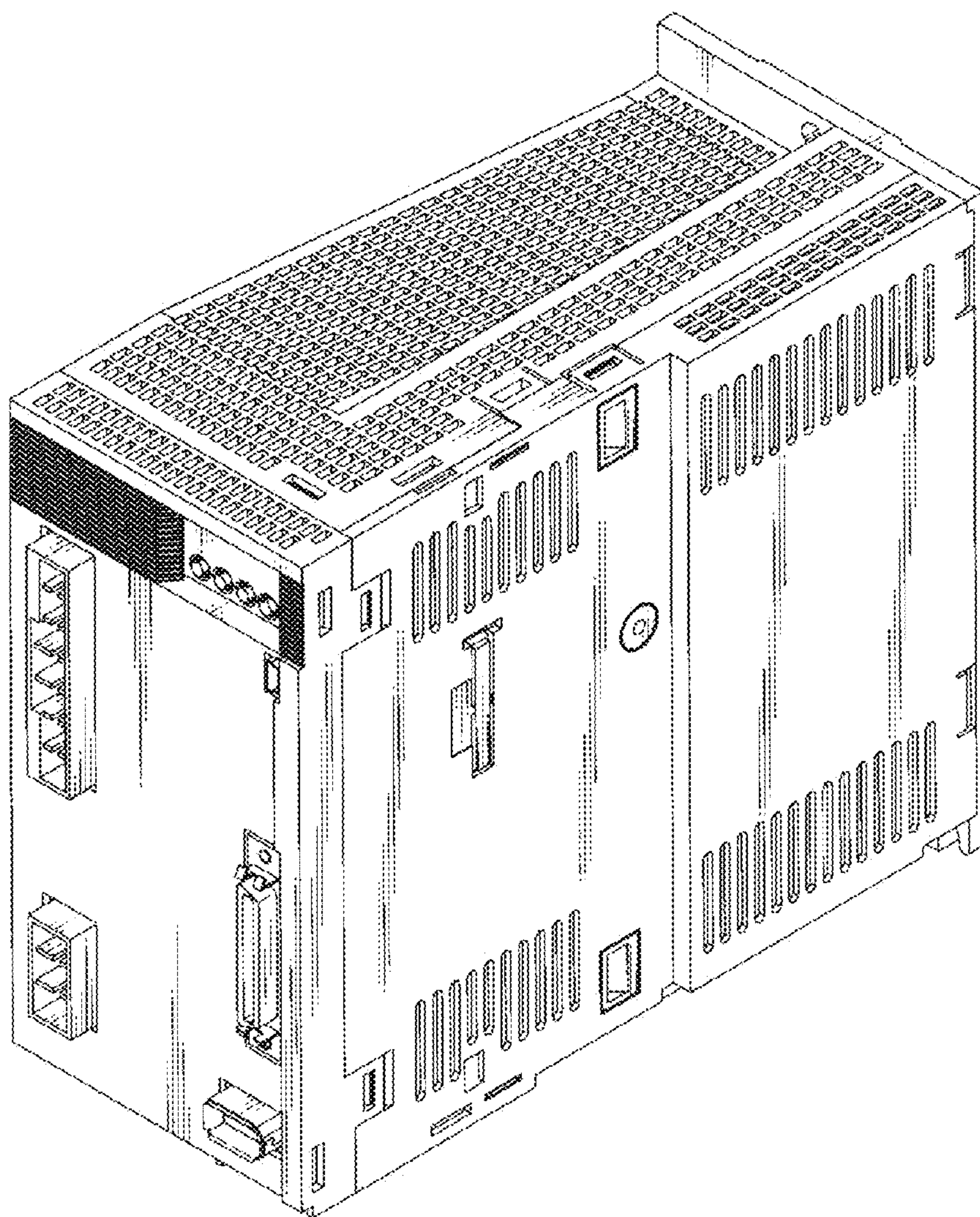


Fig. 2

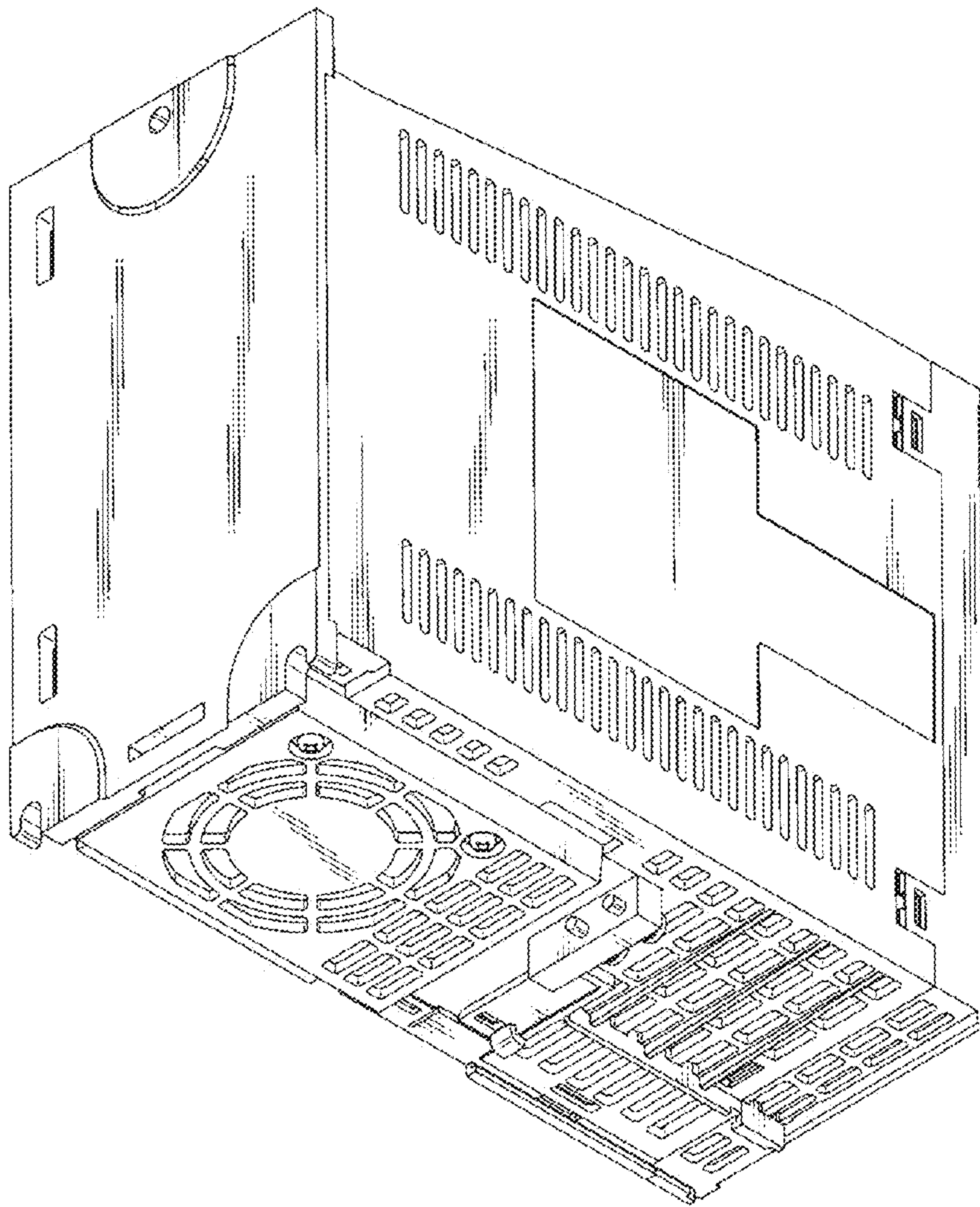


Fig. 3

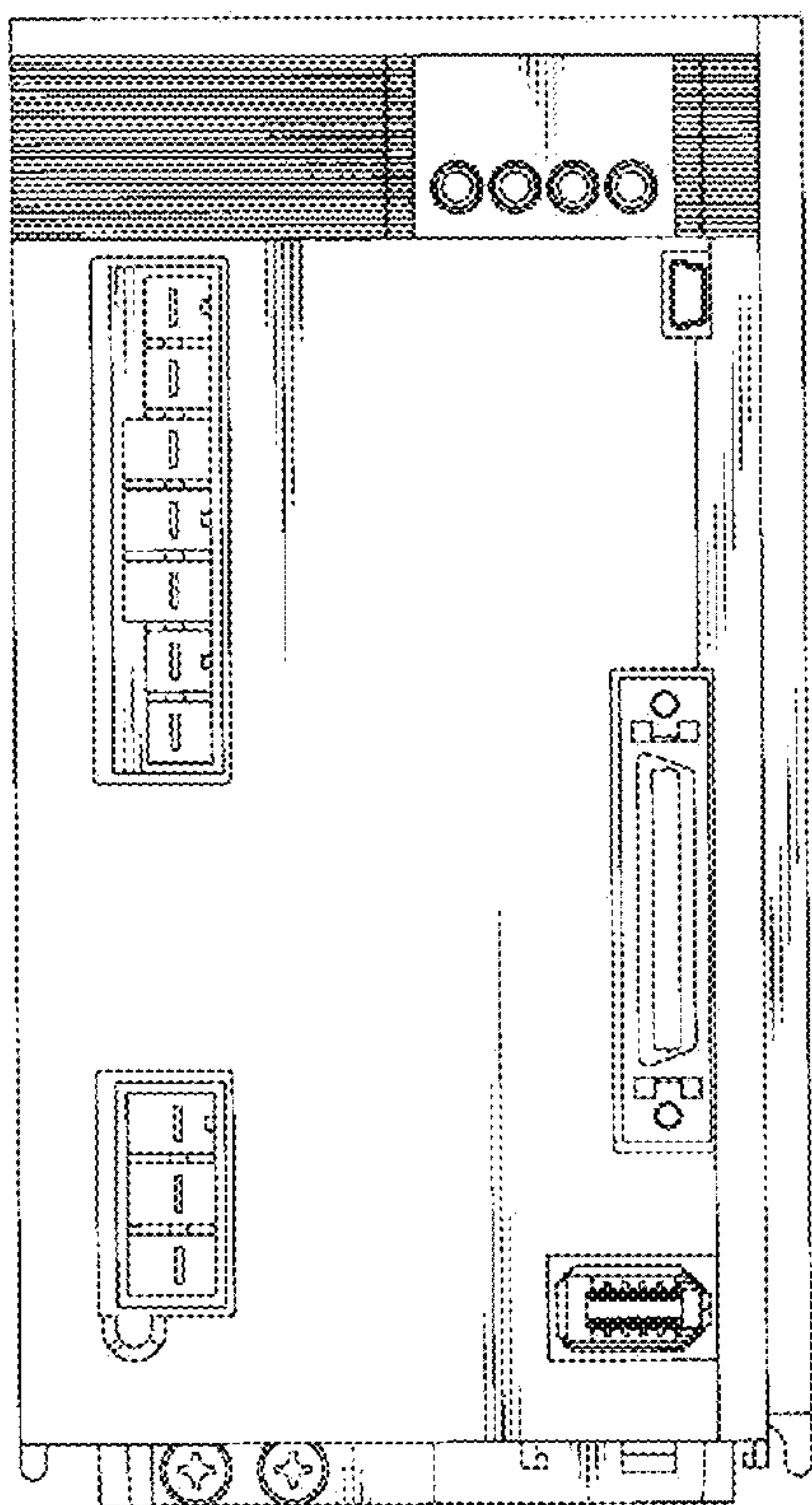


Fig. 4

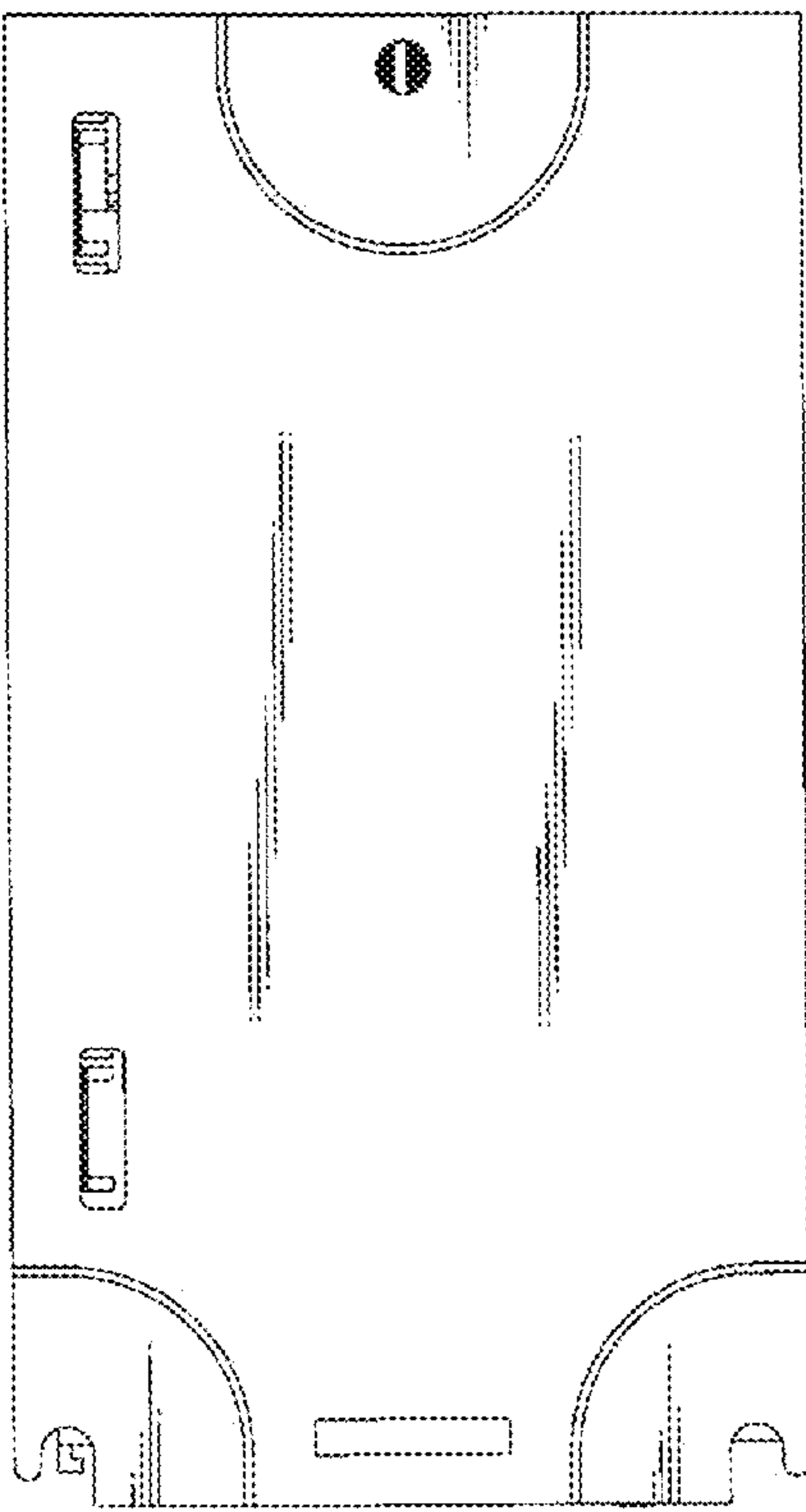


Fig. 5



Fig. 6

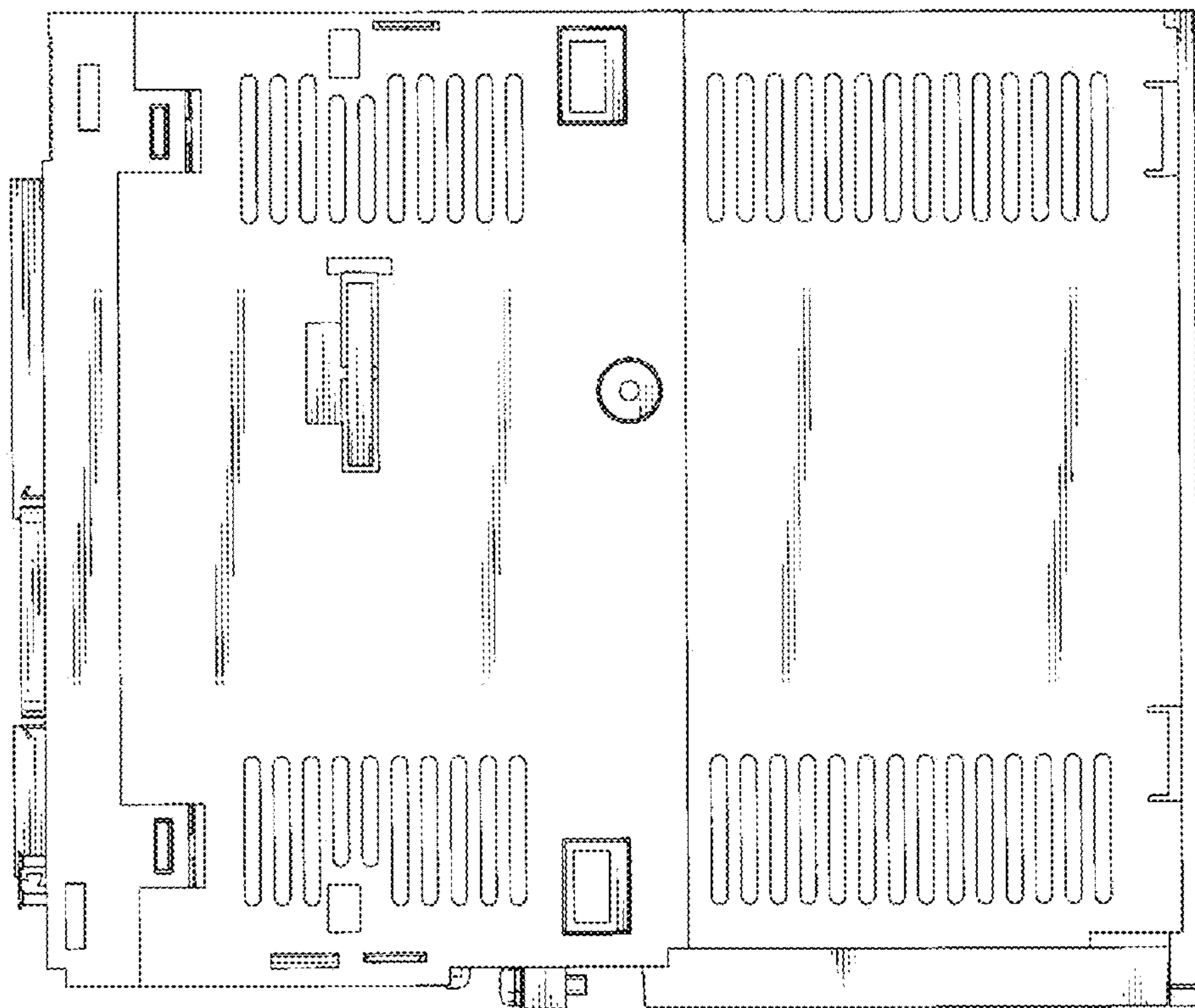


Fig. 7

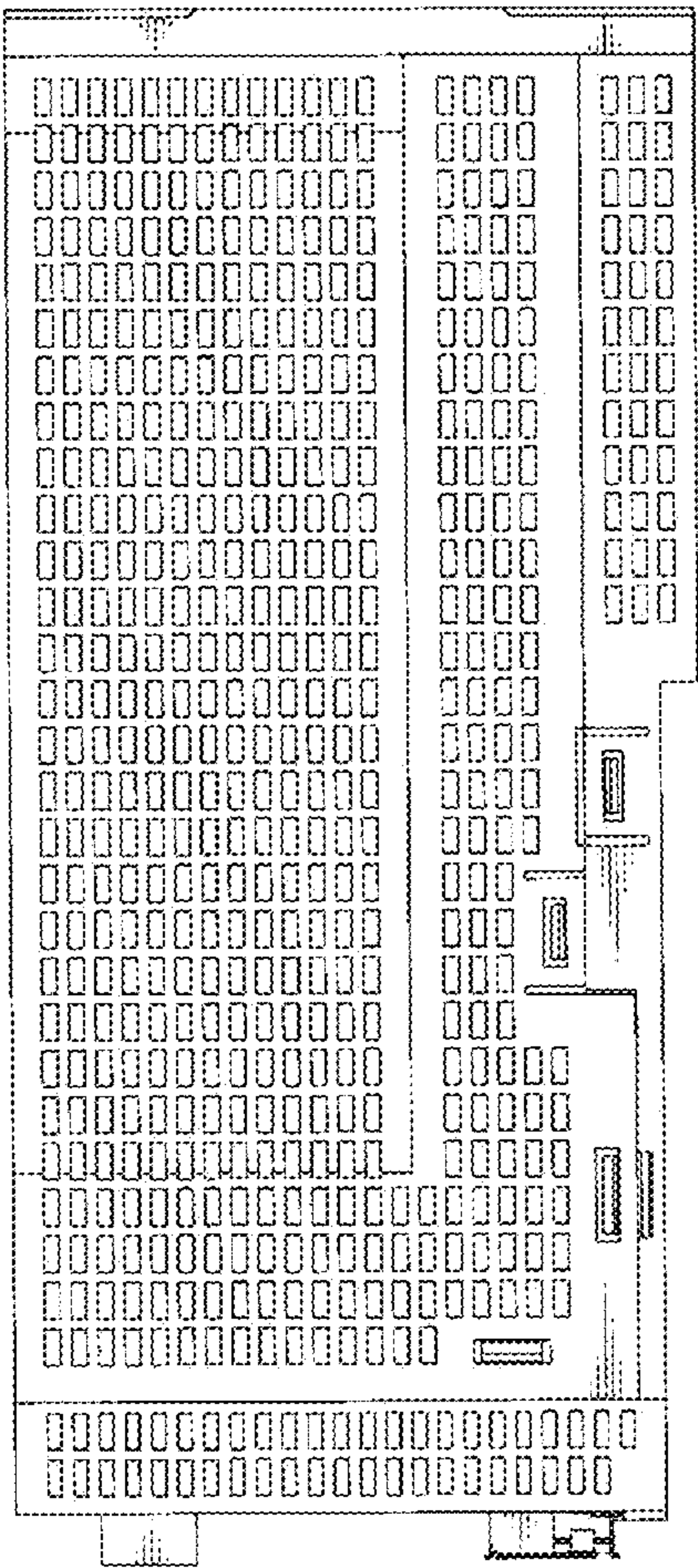


Fig. 8

