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Helosvuori et al.

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(54) **EQUIPMENT FOR DISTRIBUTION OF ELECTRIC POWER**

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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC D13/158, 159, 160, 161, 162, 184,
D13/199; 200/43.14, 50.01, 50.21–50.23,
200/51 R, 293, 400, 401; 361/42, 44, 45,
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D370,662	S	*	6/1996	Alfaro	.....	D13/160
D378,914	S	*	4/1997	Smith et al.	.....	D13/160
D400,510	S	*	11/1998	Brunelle	.....	D13/162
D400,863	S	*	11/1998	Richman et al.	.....	D13/162
D402,267	S	*	12/1998	M'Sadoques	.....	D13/160
6,184,483	B1	*	2/2001	Coudert et al.	.....	200/50.21
D455,714	S	*	4/2002	Kim	.....	D13/110
6,680,445	B1	*	1/2004	Oravetz et al.	.....	200/50.33
D511,137	S	*	11/2005	Tuomola et al.	.....	D13/110
D511,150	S	*	11/2005	Nurmi et al.	.....	D13/184
D512,696	S	*	12/2005	Nurmi et al.	.....	D13/184
D521,466	S	*	5/2006	Nurmi et al.	.....	D13/184
D539,736	S	*	4/2007	Wu et al.	D13/110
D541,743	S	*	5/2007	Virolainen et al.	D13/110

(Continued)

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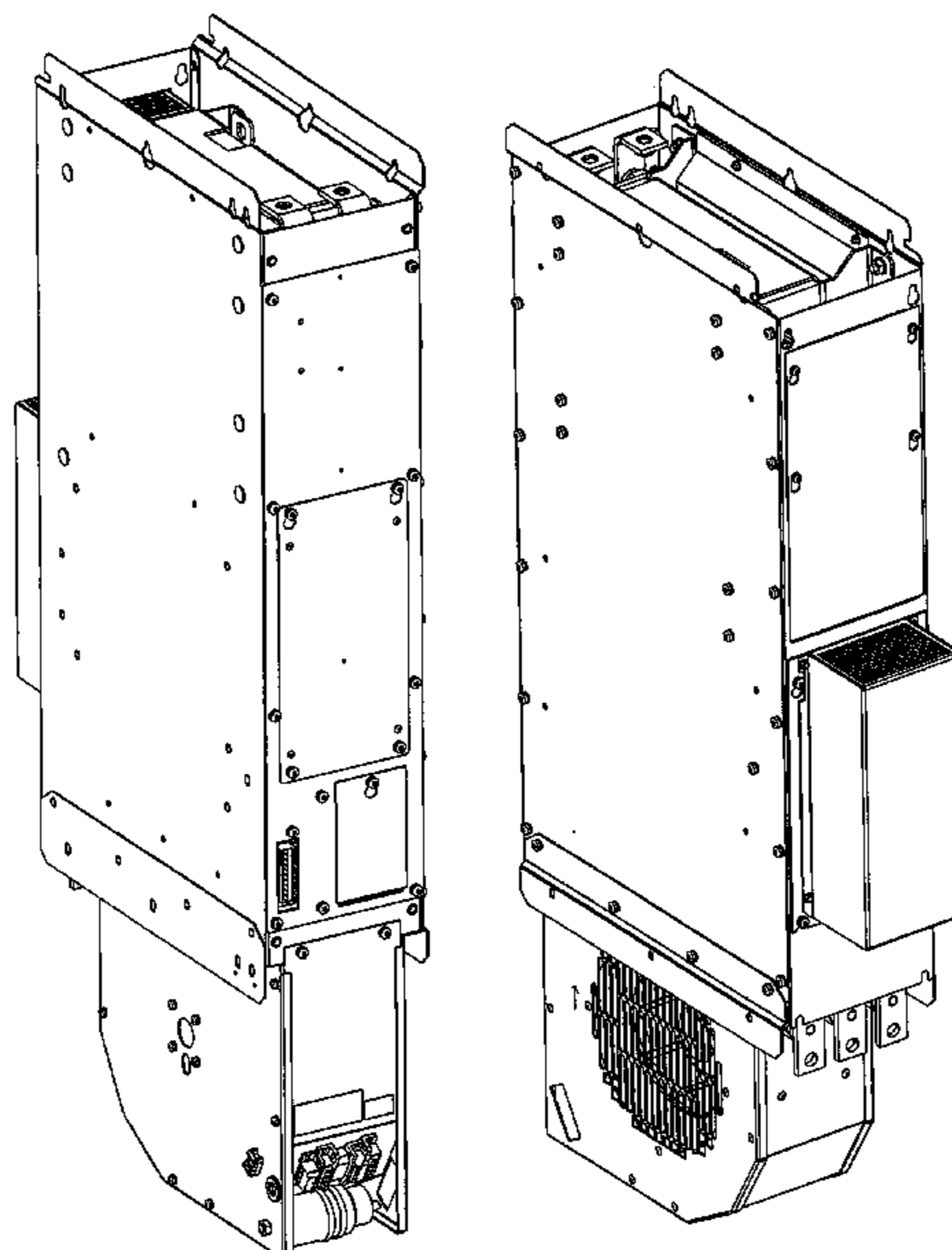
(57) **CLAIM**

The ornamental design for an equipment for distribution of electric power, as shown and described.

DESCRIPTION

FIG. 1 is a perspective top, front and left side view of an equipment for distribution of electric power showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a rear view thereof; and,
FIG. 8 is a perspective top, rear and right side view thereof.
The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



U.S. PATENT DOCUMENTS

D541,744 S *	5/2007	Virolainen et al.	D13/110	D633,059 S *	2/2011	Delakowitz	D13/184
D541,745 S *	5/2007	Virolainen et al.	D13/110	D639,252 S *	6/2011	Azzola et al.	D13/160
D548,182 S *	8/2007	Hakala et al.	D13/110	D642,991 S *	8/2011	Mattlar et al.	D13/158
D548,183 S *	8/2007	Hakala et al.	D13/110	D643,376 S *	8/2011	Naumann et al.	D13/160
D559,179 S *	1/2008	Kuo	D13/110	D647,844 S *	11/2011	Engblom et al.	D13/113
D560,607 S *	1/2008	Suematsu et al.	D13/110	D647,845 S *	11/2011	Engblom et al.	D13/113
D561,701 S *	2/2008	Johansson et al.	D13/162	D651,982 S *	1/2012	Karandikar et al.	D13/158
D562,234 S *	2/2008	Morihara et al.	D13/110	D653,624 S *	2/2012	Mattlar et al.	D13/158
D563,316 S *	3/2008	Higuchi	D13/110	D654,441 S *	2/2012	Mattlar et al.	D13/158
7,372,696 B2 *	5/2008	Kauranen et al.	361/692	D654,878 S *	2/2012	Mattlar et al.	D13/158
D573,090 S *	7/2008	Savolainen et al.	D13/110	D655,680 S *	3/2012	Mattlar et al.	D13/158
D578,489 S *	10/2008	Johansson et al.	D13/164	D659,105 S *	5/2012	Azzola et al.	D13/160
D593,040 S *	5/2009	Frassinetti et al.	D13/160	D666,560 S *	9/2012	Naumann et al.	D13/160
D599,301 S *	9/2009	Azzola et al.	D13/160	D666,977 S *	9/2012	Naumann et al.	D13/160
D599,302 S *	9/2009	Magoni	D13/160	D673,910 S *	1/2013	Lorton	D13/110
D610,552 S *	2/2010	Azzola et al.	D13/160	2006/0158847 A1 *	7/2006	Kauranen et al.	361/695

* cited by examiner

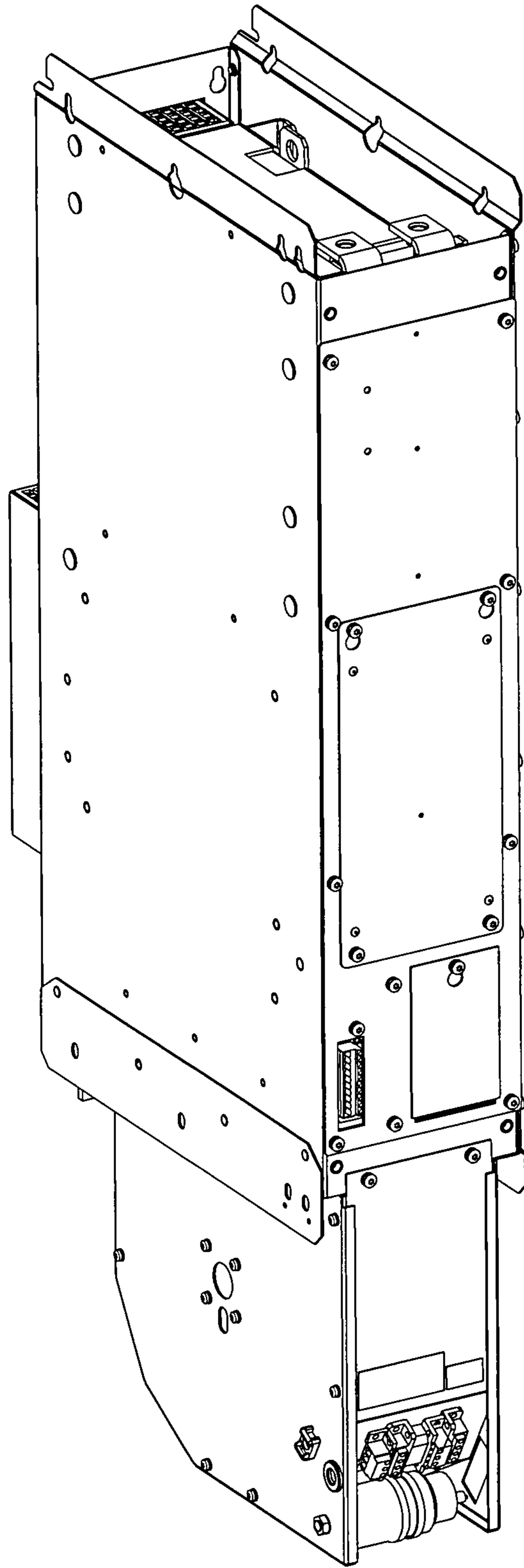


FIG. 1

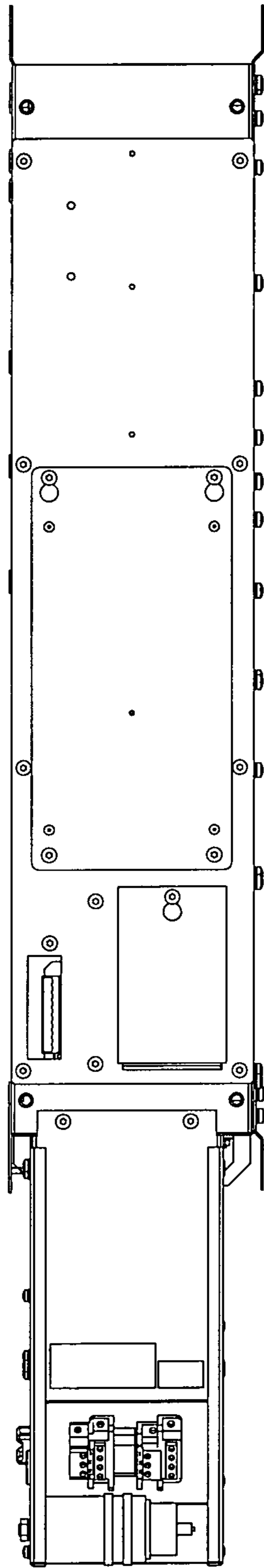


FIG. 2

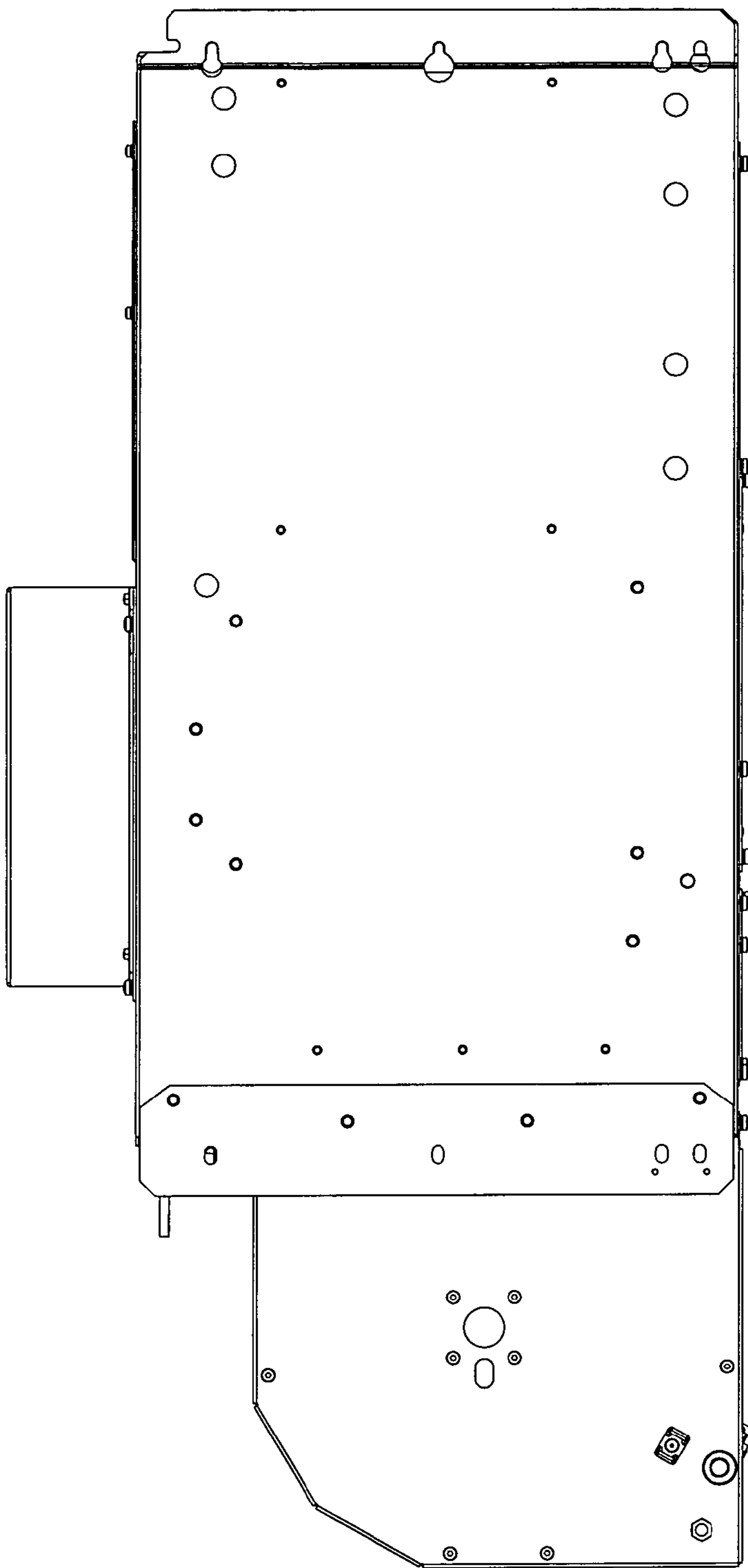


FIG. 3

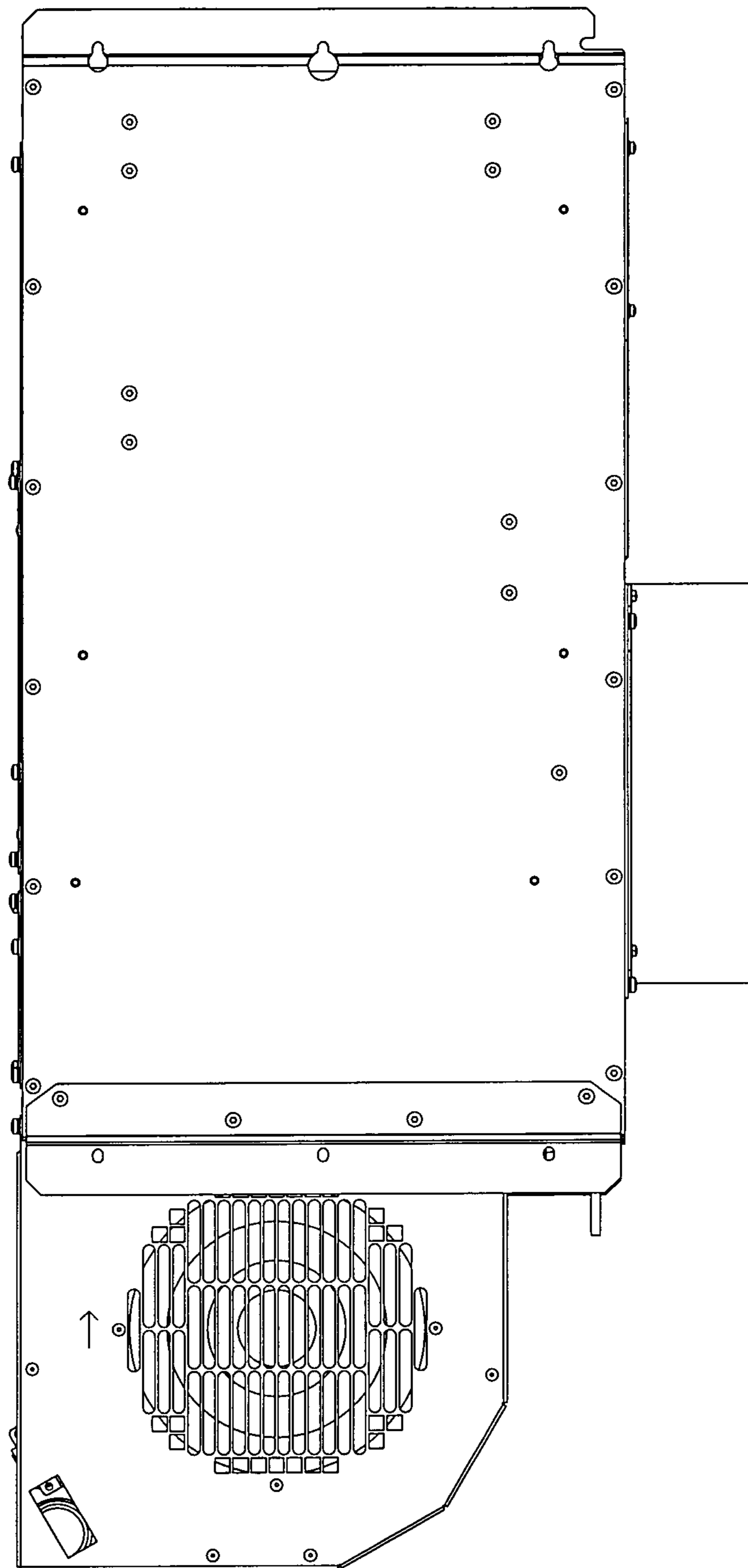


FIG. 4

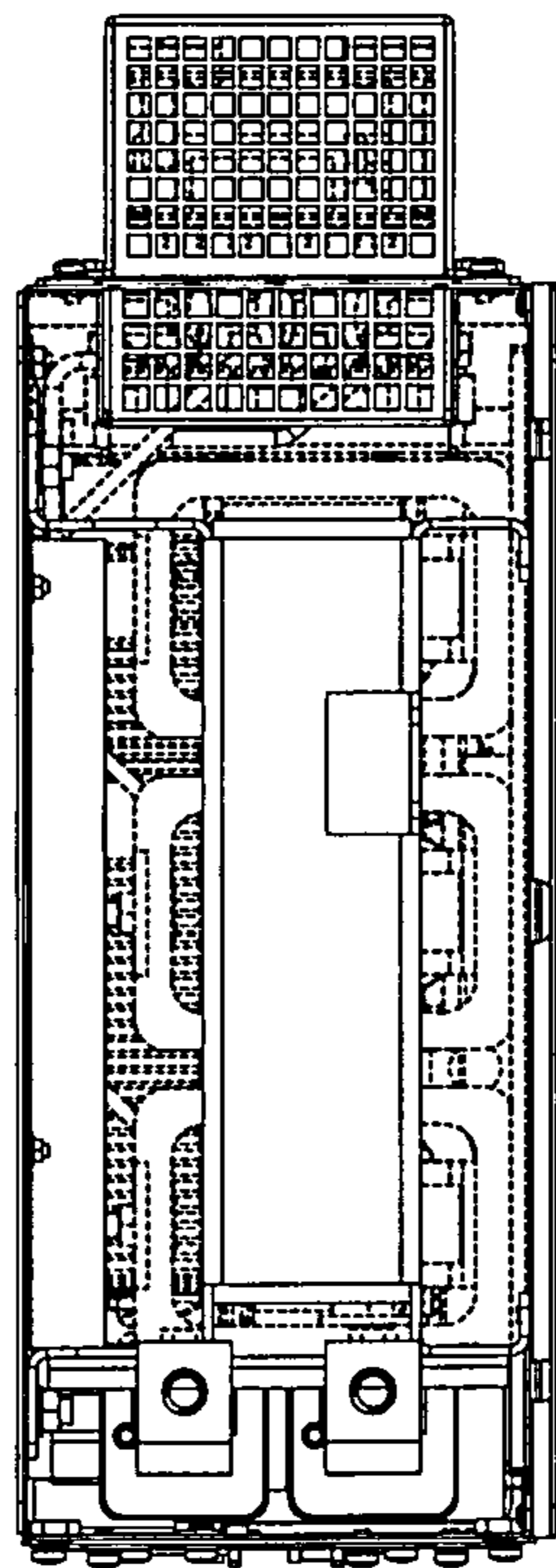


FIG. 5

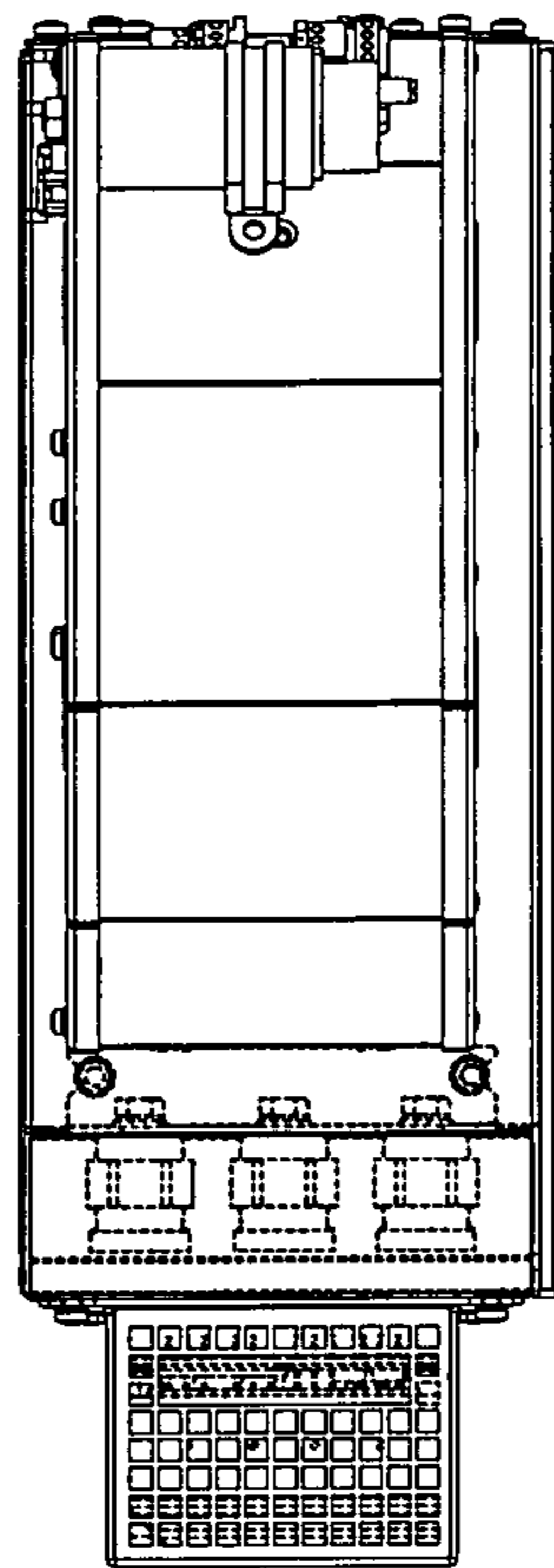


FIG. 6

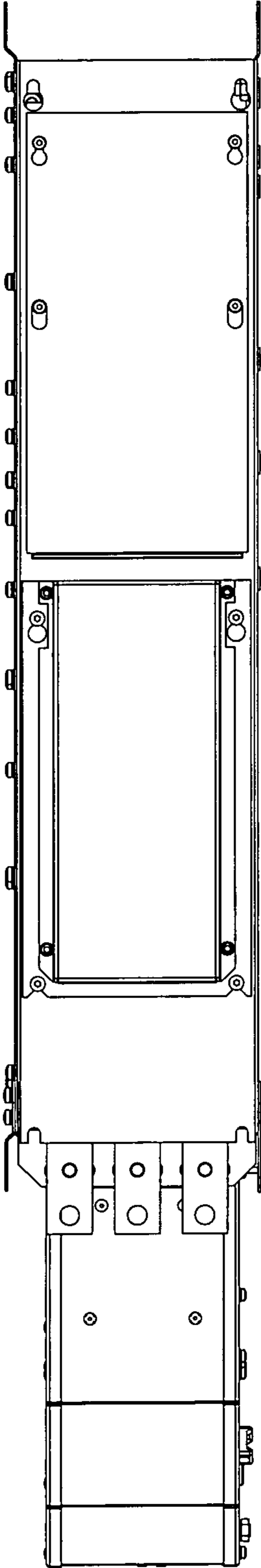


FIG. 7

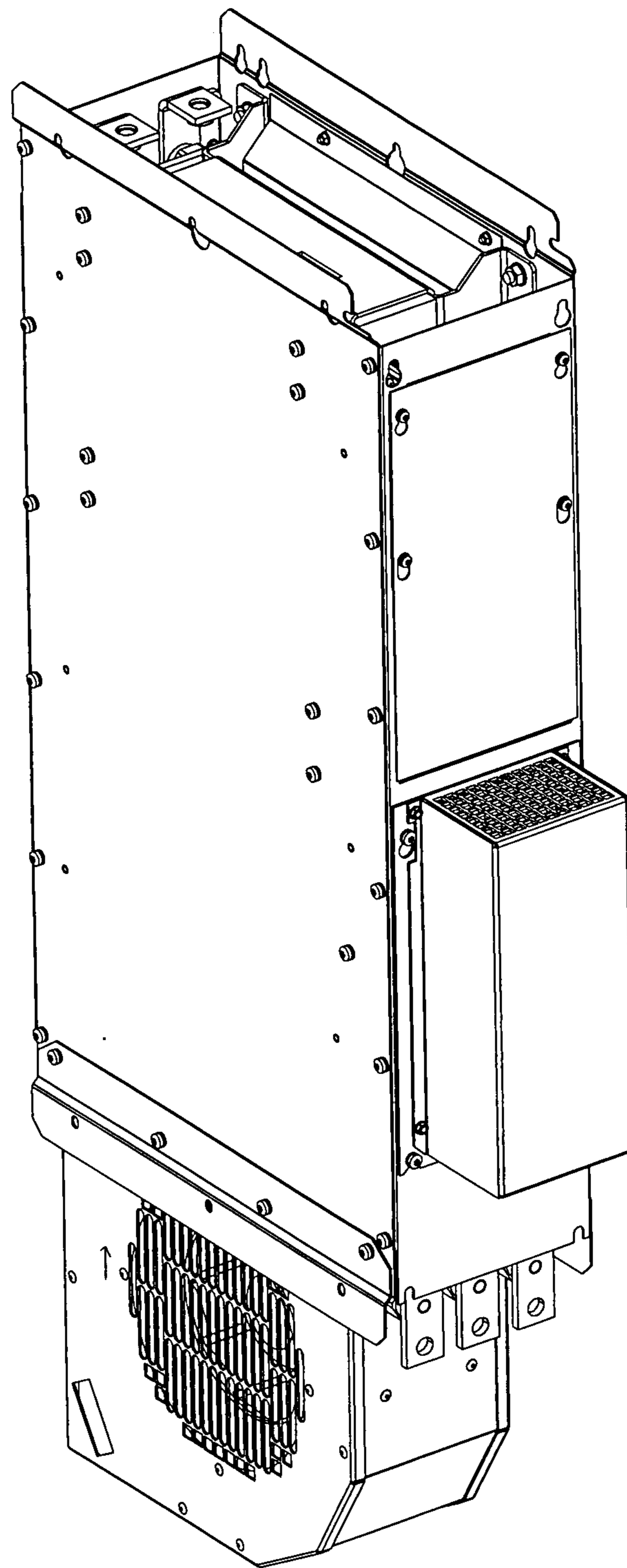


FIG. 8