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United States Patent [19]

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Prager et al.

[45] Date of Patent: ** Jul. 21, 1992

[54] POWER SUPPLY

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[73] Assignee: Vicor Corporation, Andover, Mass.

[**] Term: 14 Years

[21] Appl. No.: 478,777

[22] Filed: Feb. 12, 1990

[52] U.S. Cl. D13/110

[58] Field of Search D13/110, 124, 162, 179, D13/184; 363/141, 142, 144; 361/380, 386, 388, 395; 307/150; 174/53

[56] References Cited

U.S. PATENT DOCUMENTS

D. 285,301	8/1986	Johnson	.....	D13/179
D. 286,396	10/1986	Luciano	.....	D13/118
D. 297,928	10/1988	Harpley et al.	.....	D13/4
D. 305,115	12/1989	Kondo et al.	.....	D13/110
D. 316,538	4/1991	Azima	.....	D13/110
3,697,814	10/1972	Christman et al.	.....	361/388
4,731,703	3/1988	Tsukaguchi et al.	.....	307/150 X
4,772,999	9/1988	Fiorina et al.	.....	363/144 X
4,872,102	10/1989	Getter	.....	361/388 X
4,899,256	2/1990	Sway-Tin	.....	361/386

OTHER PUBLICATIONS

VI-200 Series; "Power Systems Size Reduction with High Density DC-DC Converters".
 "See where VICOR's MHz Switchers Can Take You . . ."; Edition Apr. 17, 1986.
 Qualidyne Product News; "A Pair of Power Aces"
 RO Associates; "FULLPOWER with No Heat Sink"; 150 Watt DC-DC Converters EDN Apr. 27, 1989.
 Computer Products Power Conversion Group; 1987 Computer Products Inc.; pp. 1, 154, 155, 158, 159.
 International Power Devices; LNS Series; pp. 34, 35.
 IPD International Power Devices 1988/89; 1 to 120 Watt DC/DC Converters; pp. 44, 45, 50, 51.
 Lambda 89; Power Supplies; The New LLS Series. EDN News Edition, "Offline Supply Offers 7W/in³", Jay Prager, Mar. 9, 1989.
 EDN, Vicor advertisement, Jun. 22, 1989.

Vicor, FlatPAC AC/DC Switching Power Supplies Product Literature.
Vicor VI-100 Design Data Sheet.

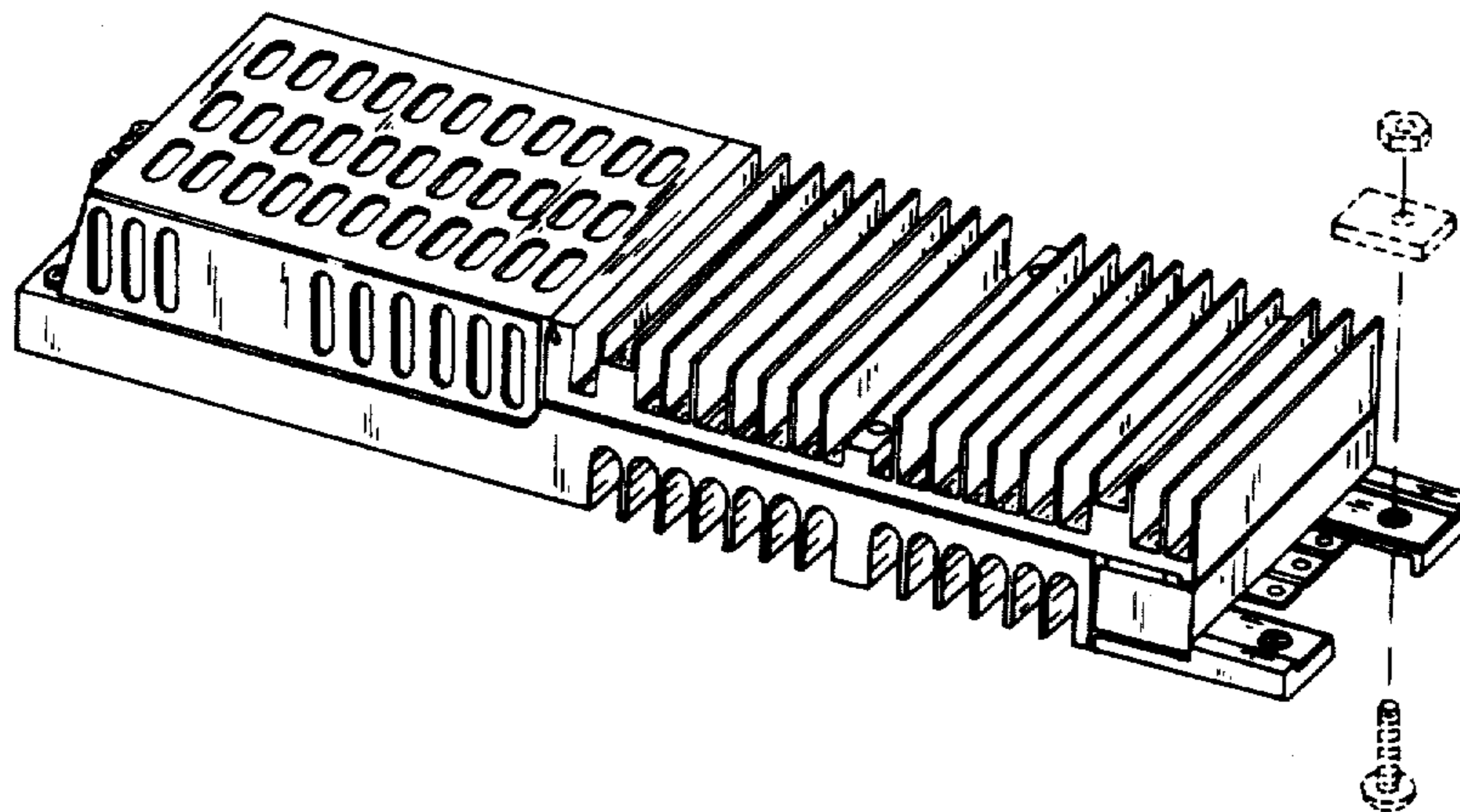
Primary Examiner—Susan J. Lucas
Assistant Examiner—Joel Sincavage
Attorney, Agent, or Firm—Fish & Richardson

[57] CLAIM

The ornamental design for a power supply, as shown and described.

DESCRIPTION

FIG. 1 is a front and upper left perspective view of a power supply showing our new design. The broken line showing of the screw, nut and mounting member is included for the purpose of illustrating environmental elements only and forms no part of the claimed design; FIG. 2 is a front elevational view thereof; FIG. 3 is a left side elevational view thereof, the right side elevational view thereof being a mirror image; FIG. 4 is a rear elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a front and upper left perspective view of a power supply showing a second embodiment our new design. The broken line of the screw, nut and mounting member is included for the purpose of illustrating environmental elements only and forms no part of the claimed design; FIG. 8 is a front elevational view thereof; FIG. 9 is a left side elevational view thereof, the right side elevational view thereof being a mirror image; FIG. 10 is a rear elevational view thereof; FIG. 11 is a top plan view thereof; FIG. 12 is a bottom plan view thereof; FIG. 13 is a front and upper left perspective view of a power supply showing a third embodiment our new design. The broken line of the screw, nut and mounting member is included for the purpose of illustrating environmental elements only and forms no part of the claimed design; FIG. 14 is a front elevational view thereof; FIG. 15 is a left side elevational view thereof, the right side elevational view thereof being a mirror image; FIG. 16 is a rear elevational view thereof; FIG. 17 is a top plan view thereof; and, FIG. 18 is a bottom plan view thereof.



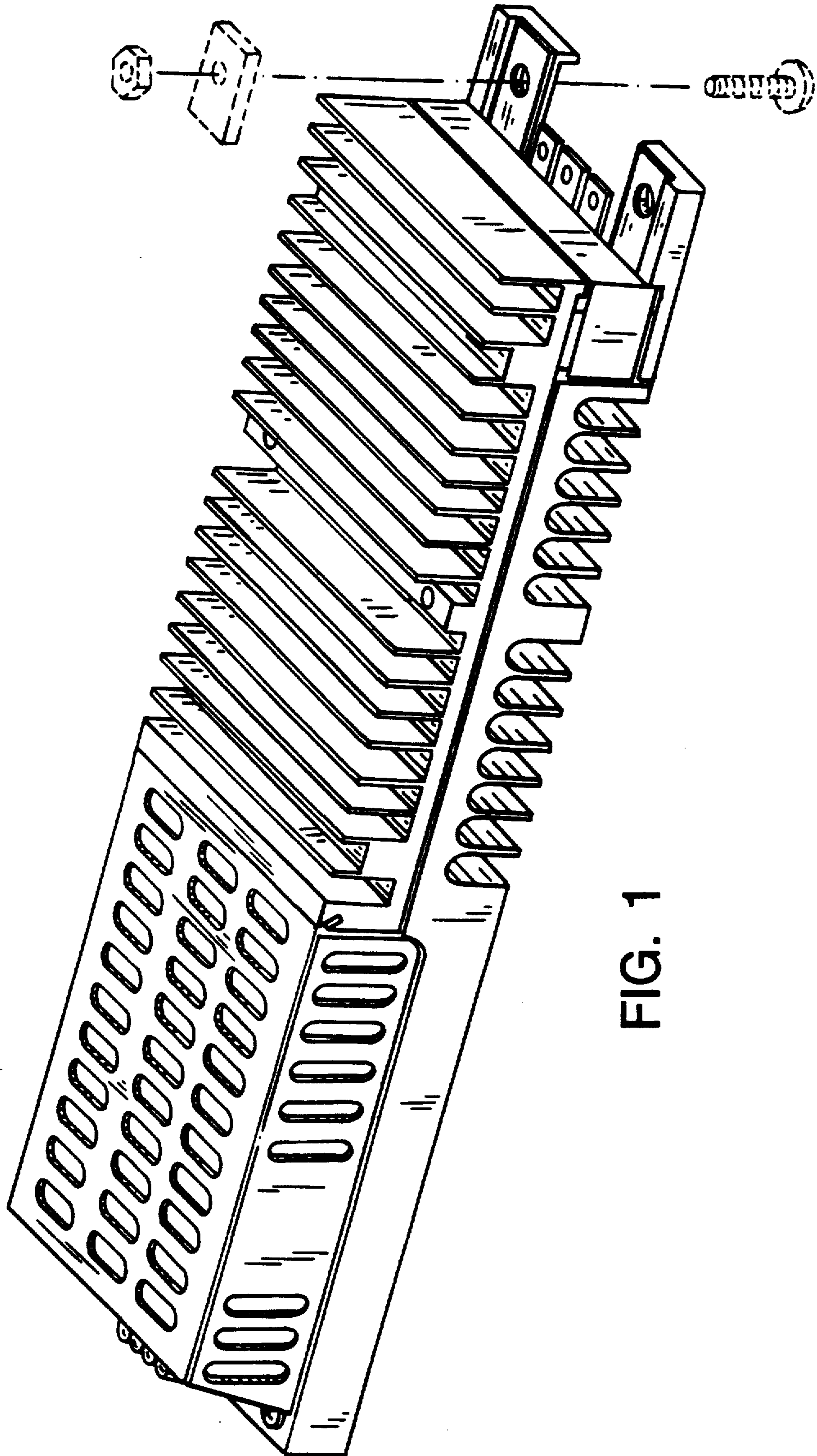


FIG. 1

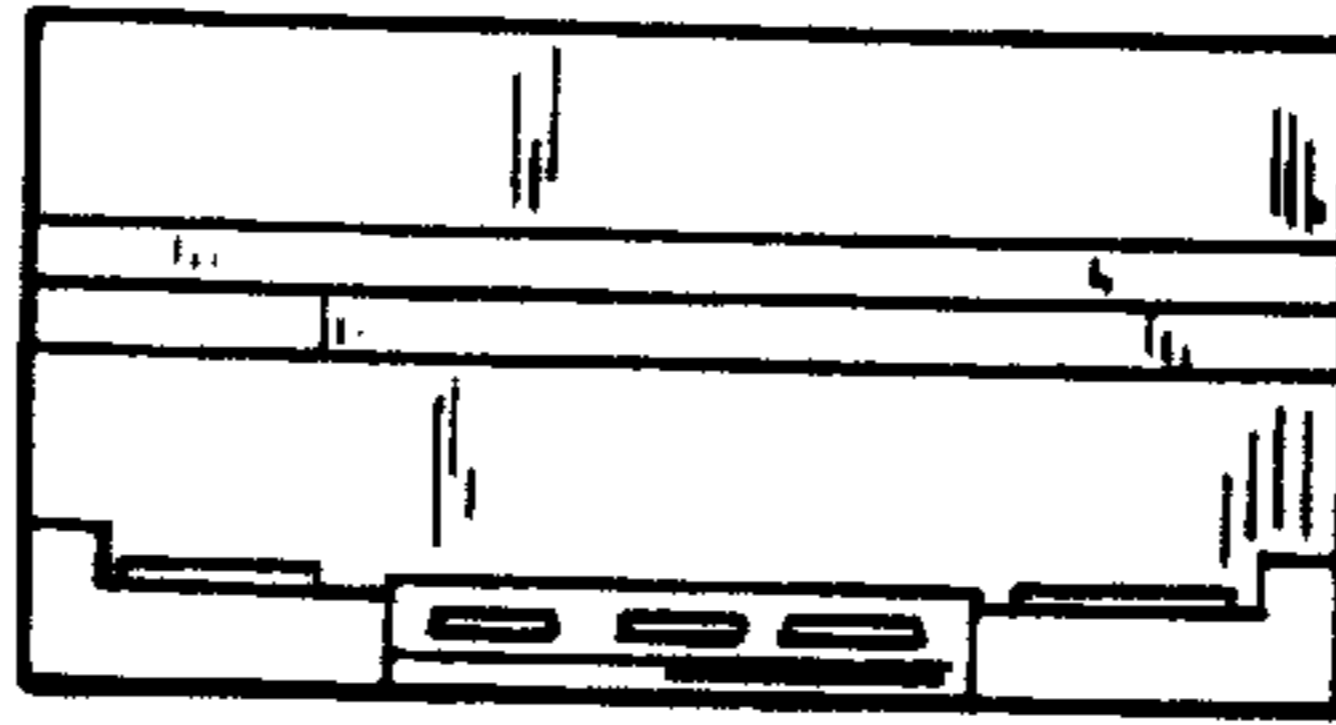


FIG. 2

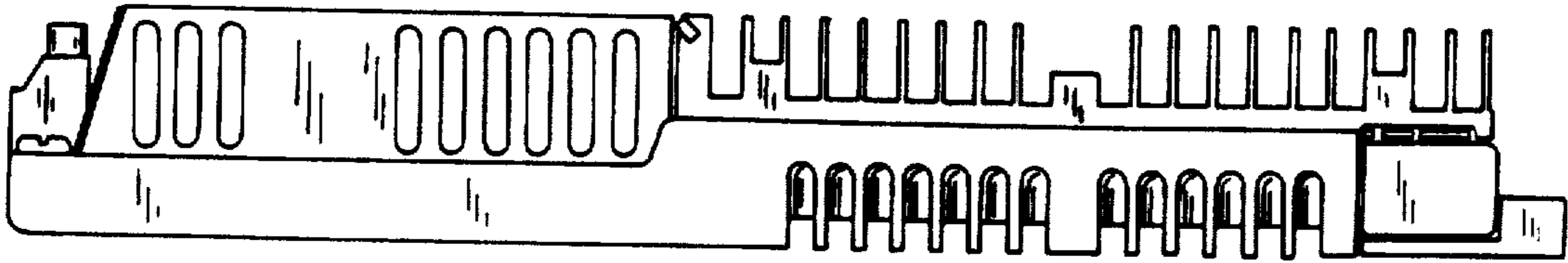


FIG. 3

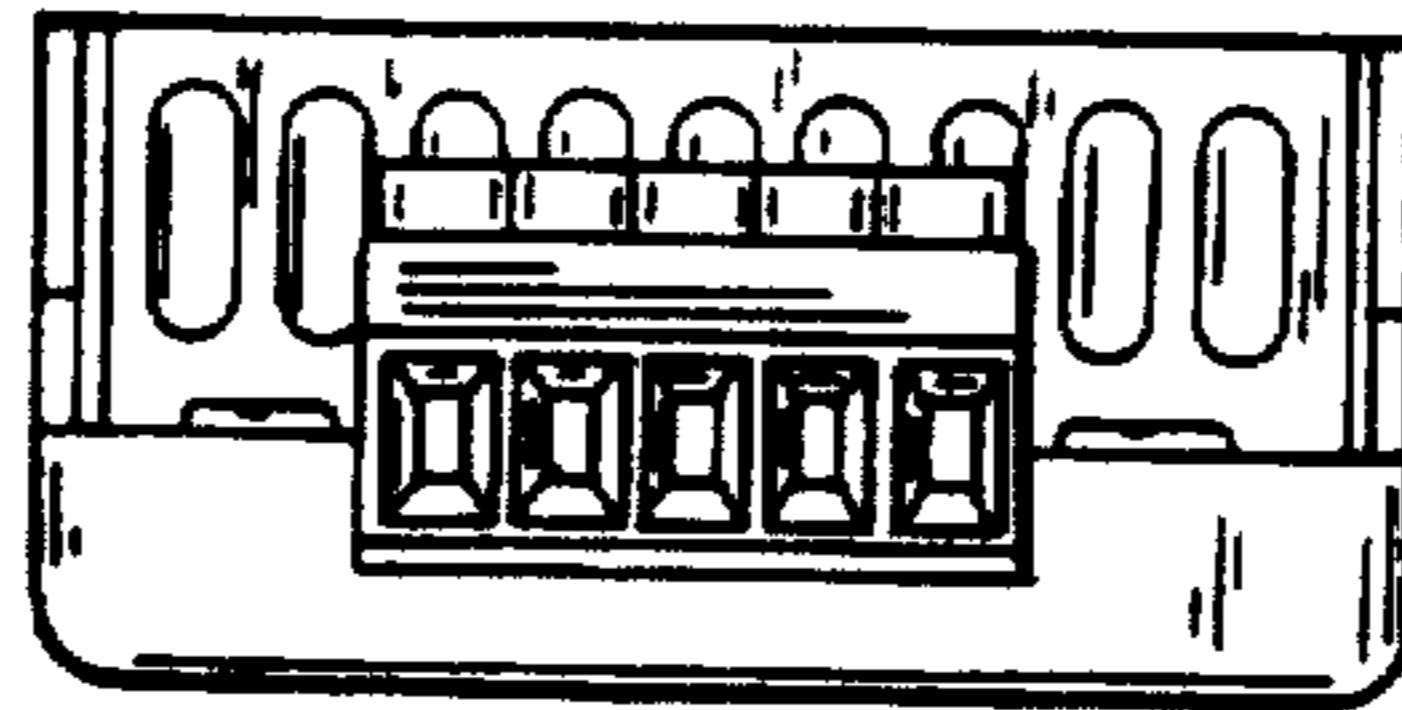


FIG. 4

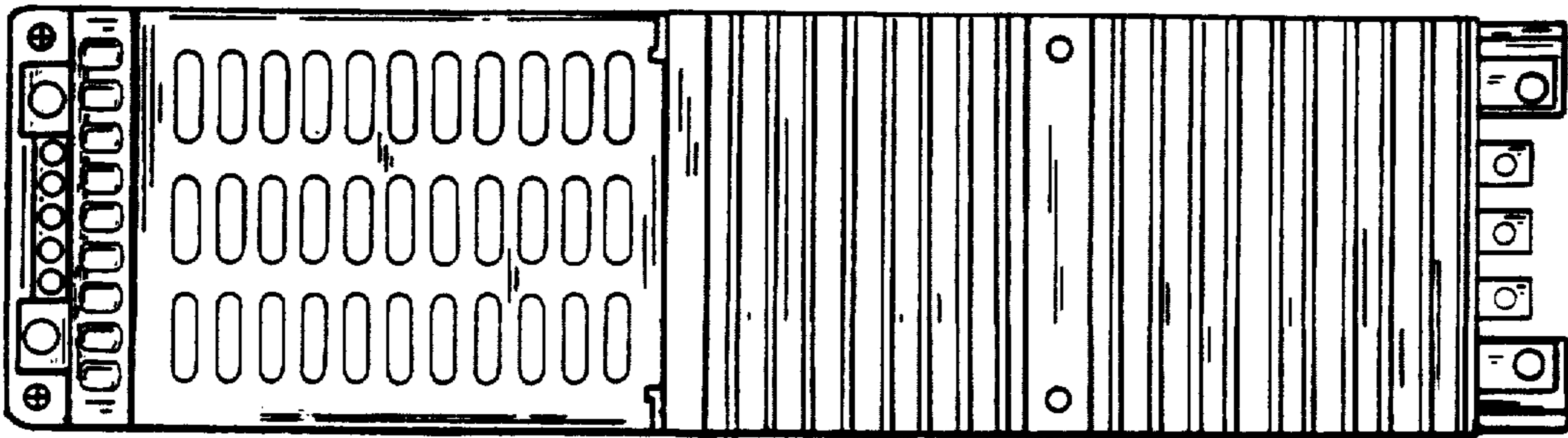


FIG. 5

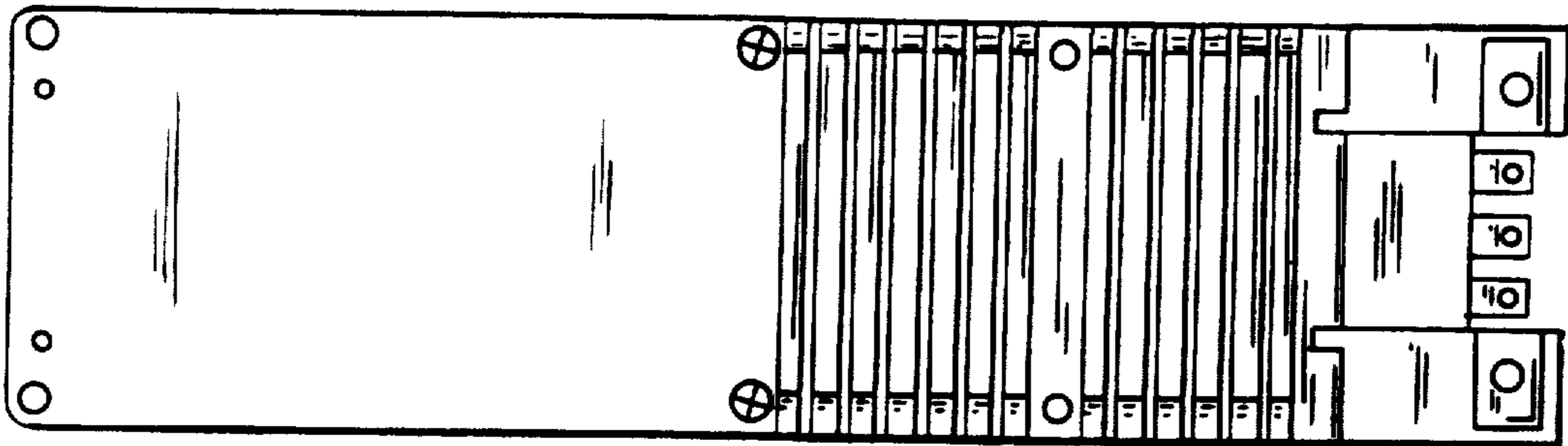


FIG. 6

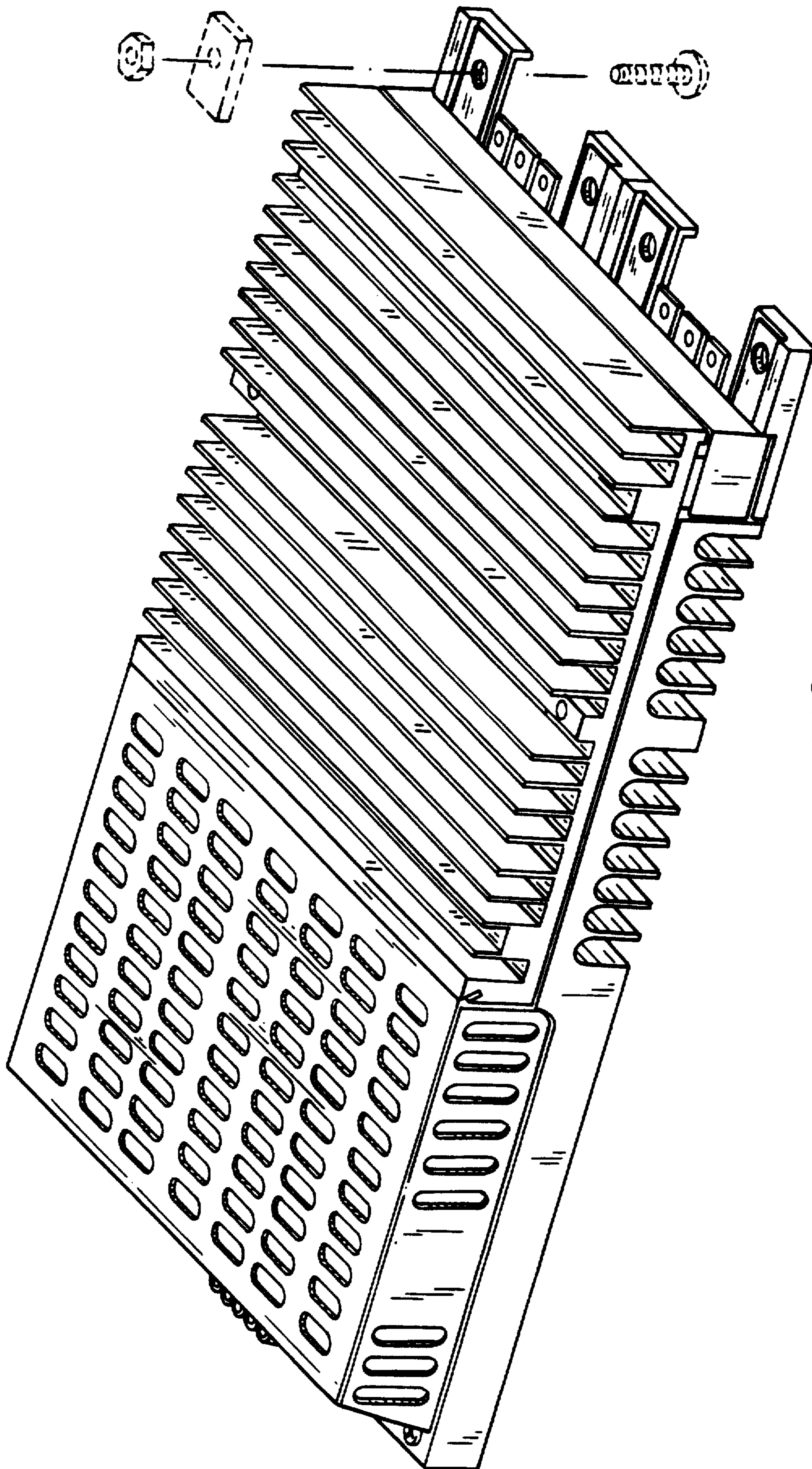


FIG. 7

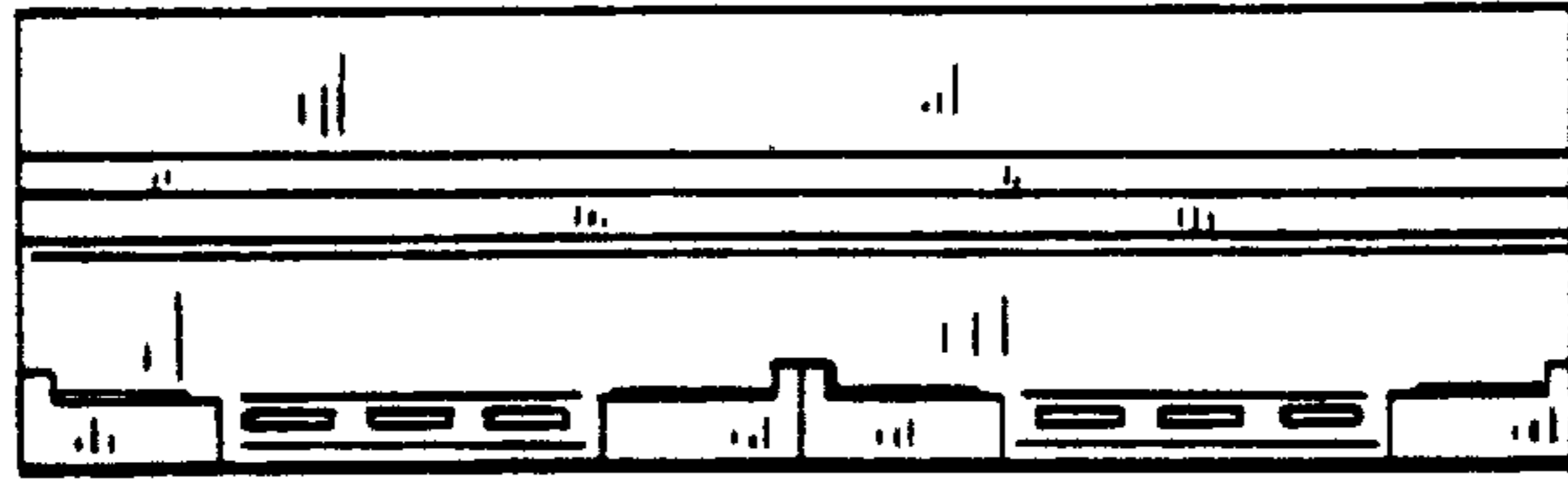


FIG. 8

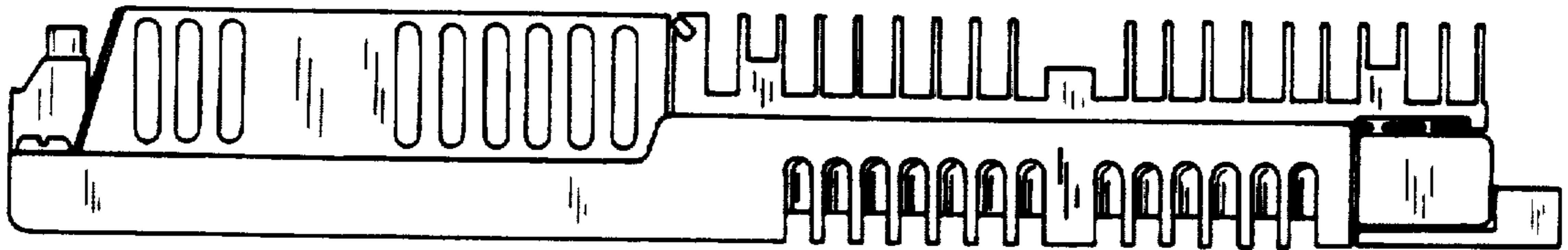


FIG. 9

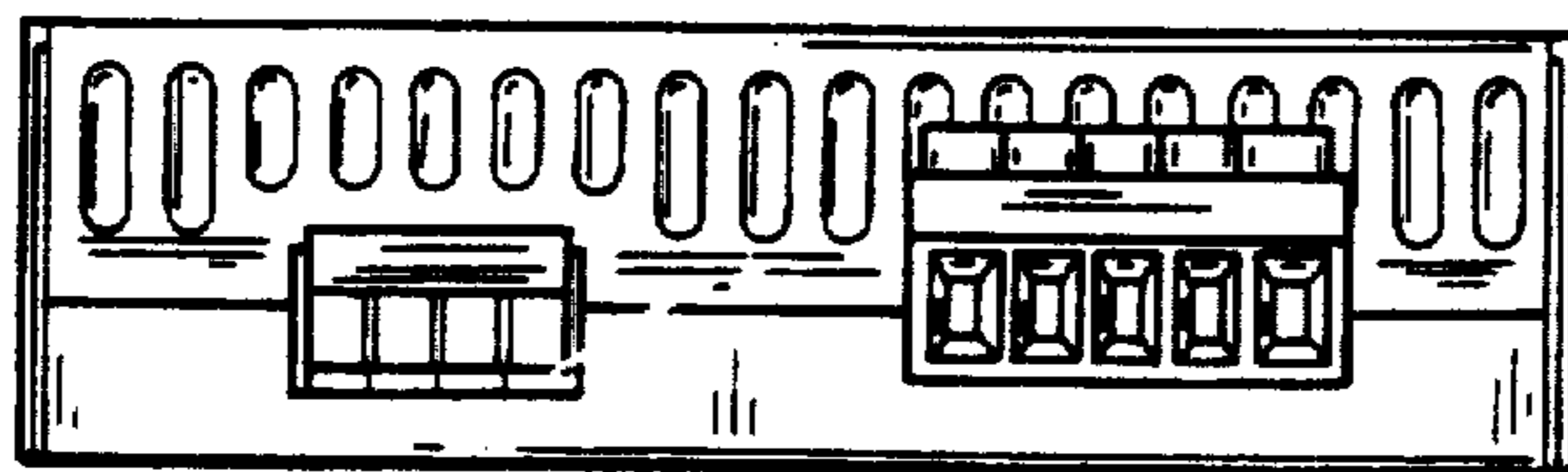


FIG. 10

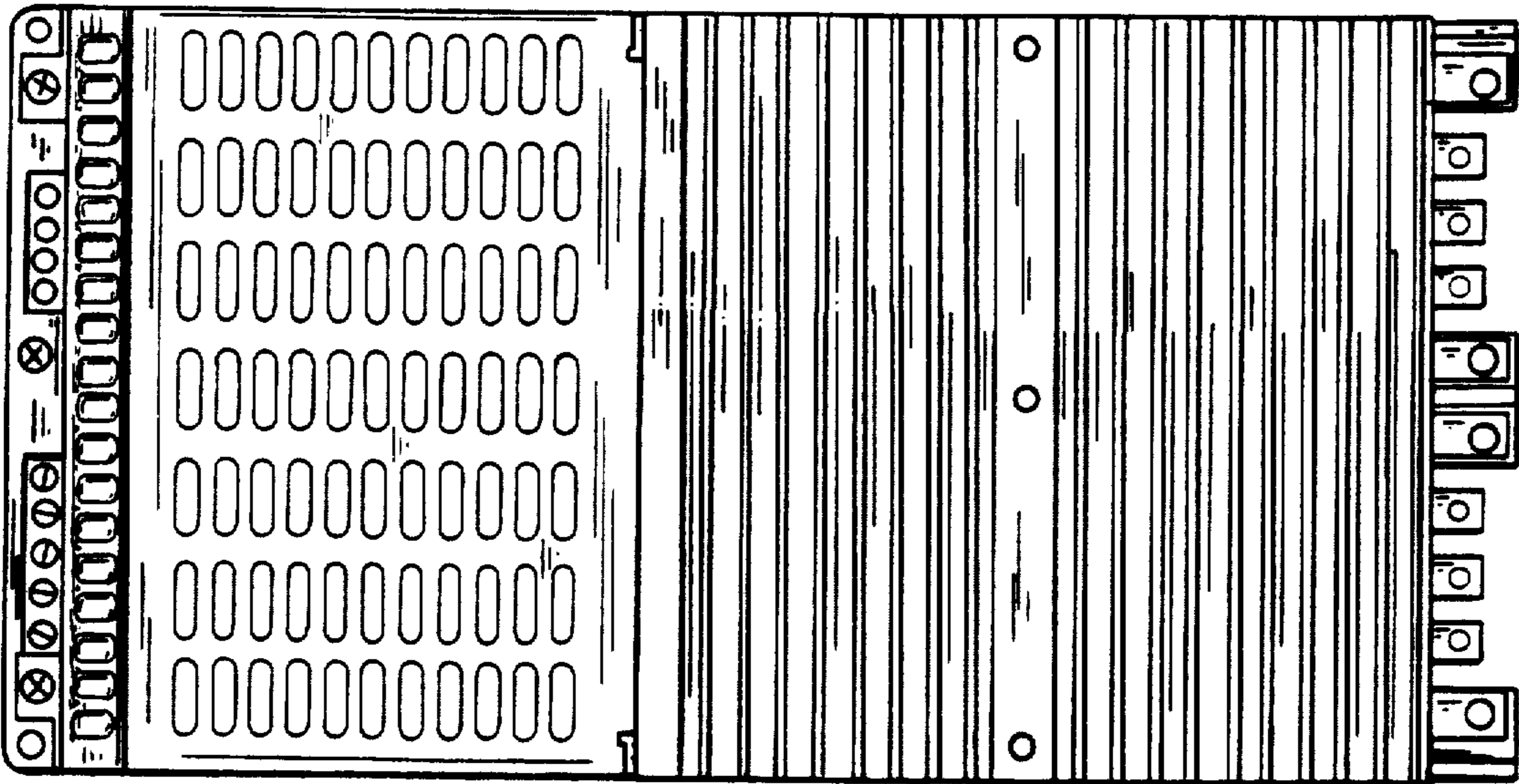


FIG. 11

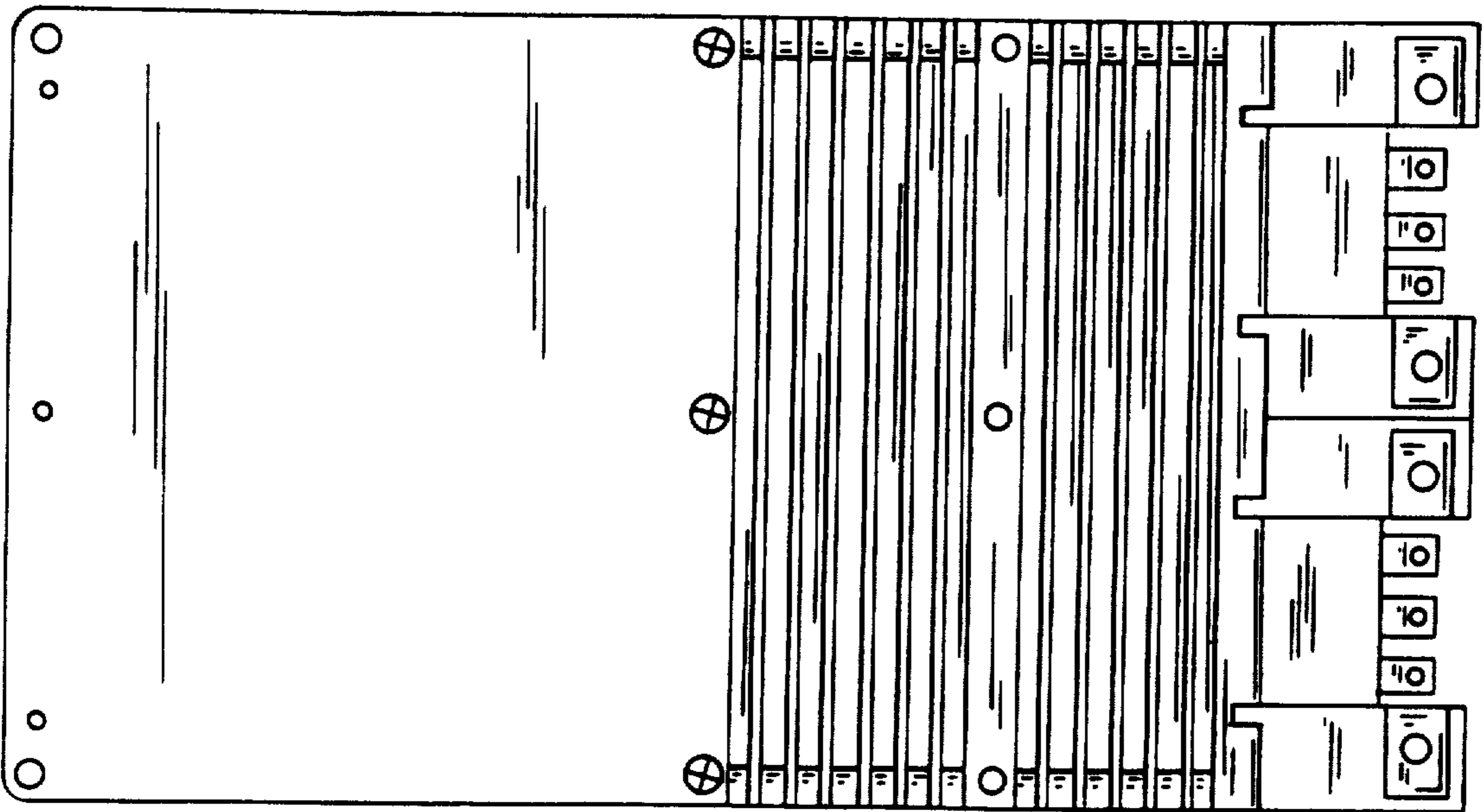


FIG. 12

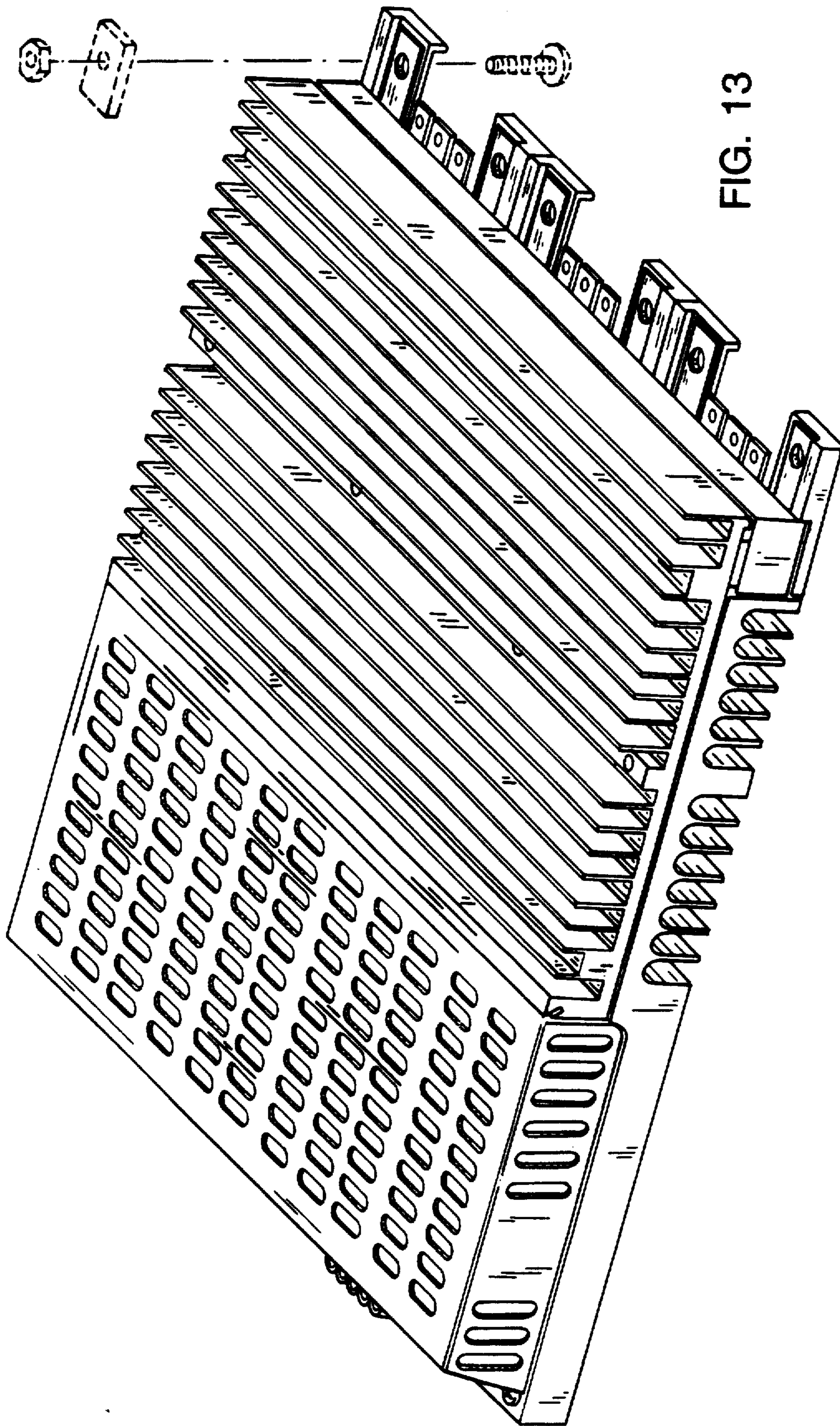


FIG. 13

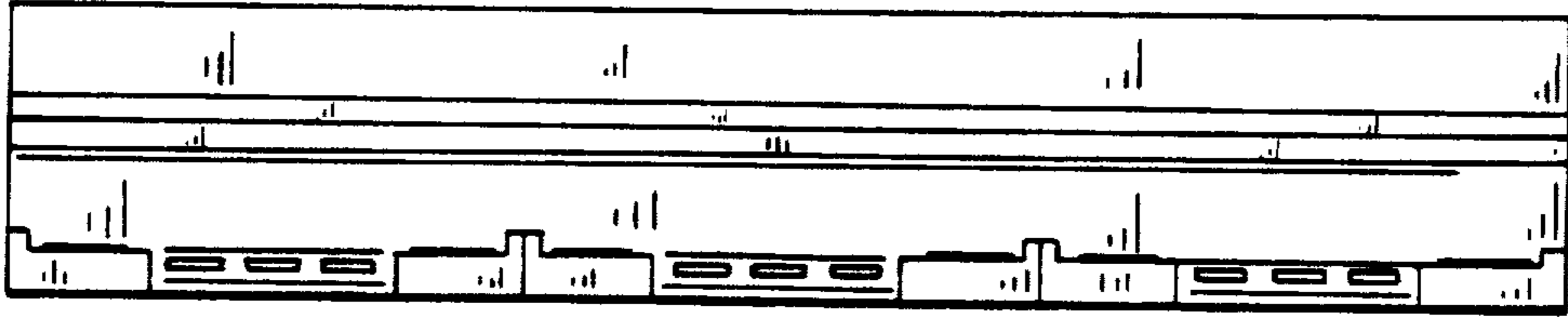


FIG. 14

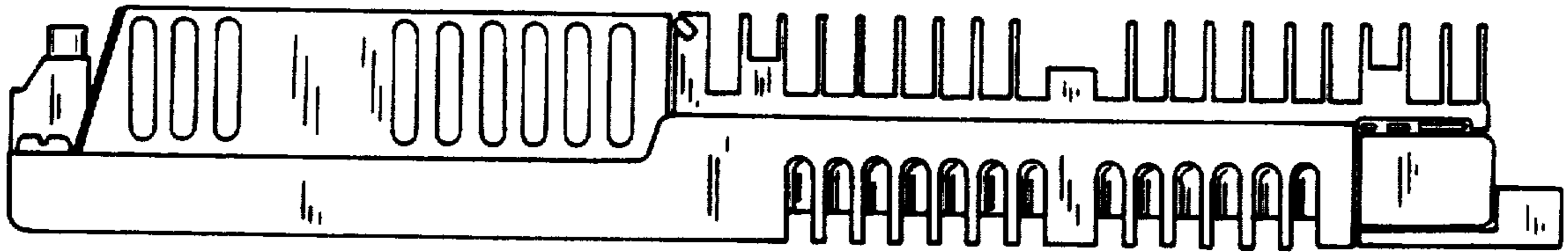


FIG. 15

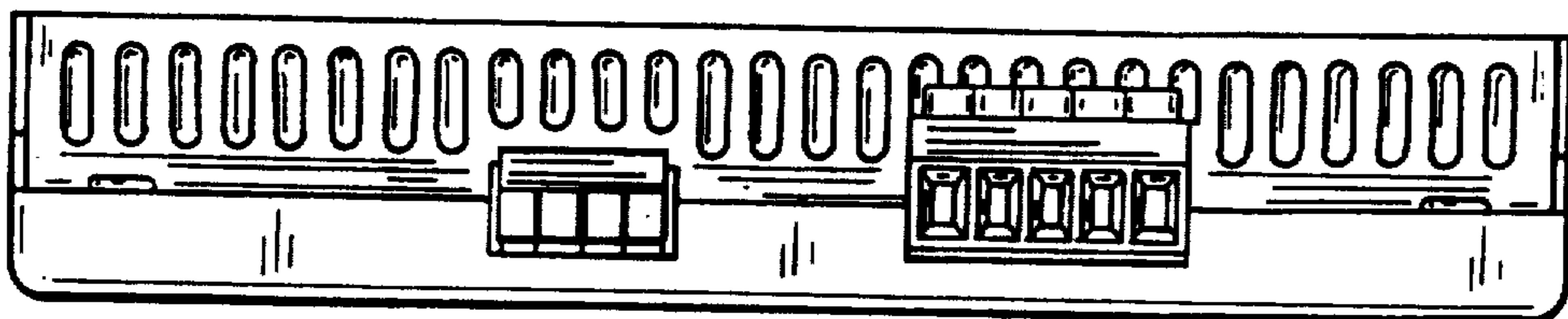


FIG. 16

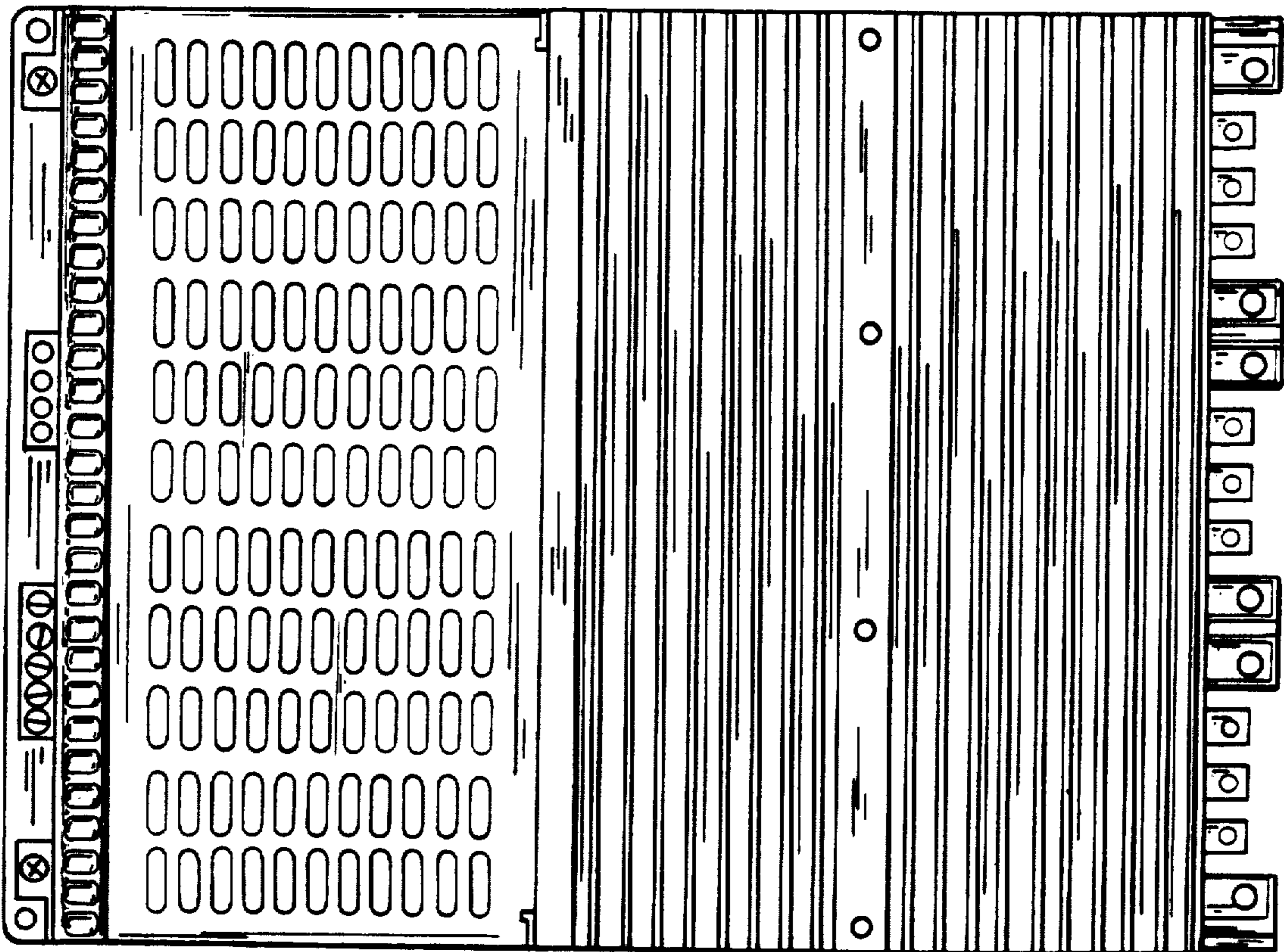


FIG. 17

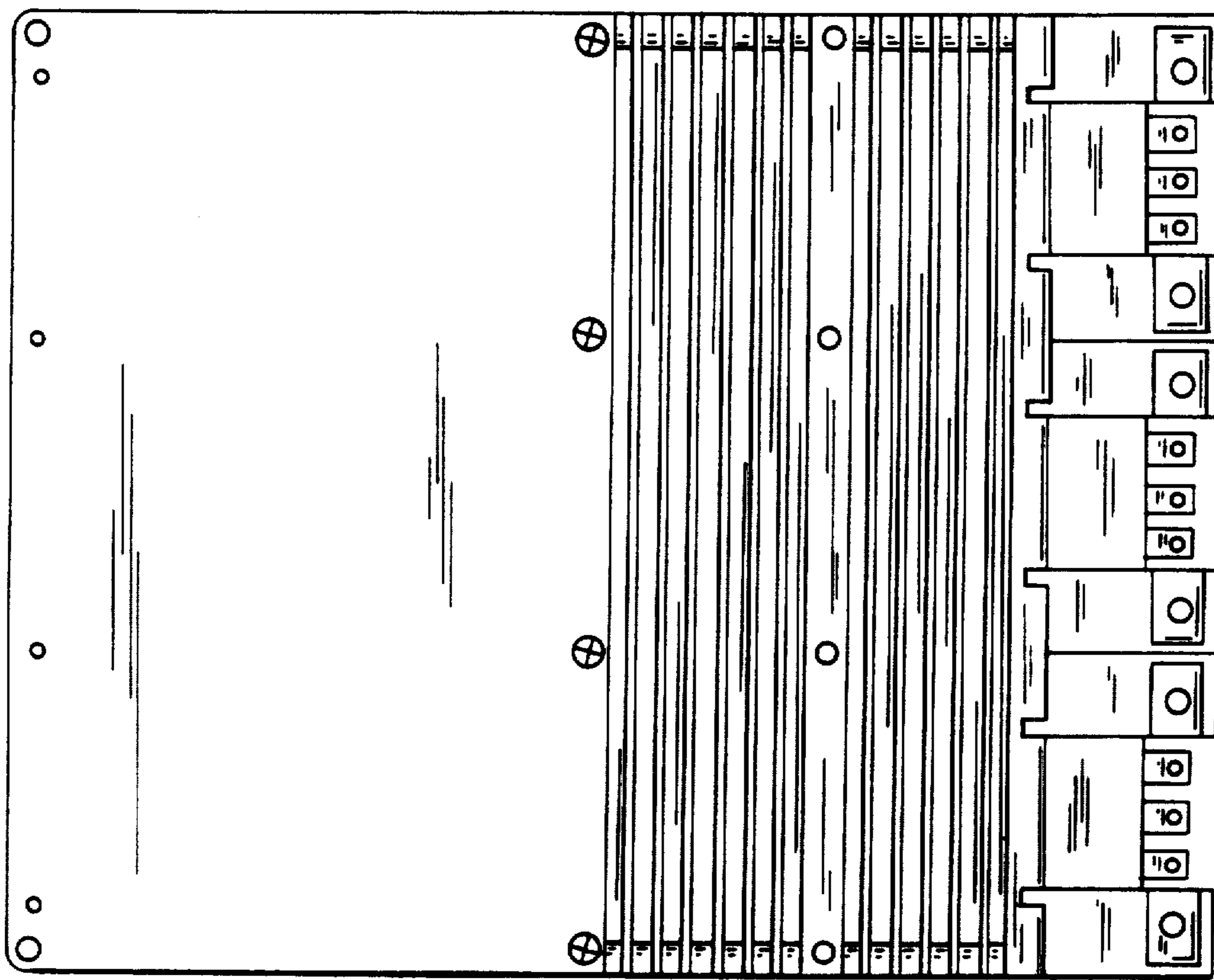


FIG. 18