

[54] ELECTROMAGNETIC CONTACTOR

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[\*\*] Term: 14 Years

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[52] U.S. Cl. .... D13/32

[58] Field of Search ..... D13/32, 40-41, D13/99; 335/133-134, 135, 106; 200/293, 294

[56] References Cited

U.S. PATENT DOCUMENTS

D. 274,720	7/1984	Hannich et al. ....	D13/32
3,553,615	1/1971	Turnbull .....	335/132
3,962,658	6/1976	Zunft et al. ....	335/132
4,356,368	10/1982	Osika .....	335/132

OTHER PUBLICATIONS

Mitsubishi Magnetic Contactors Catalog published

Mar. 1977 by Mitsubishi Electric corporation, An electromagnetic contactor model MSO-0400.

Telemecanique International Catalogue 1979-80 published 1979 by Telemecanique Electric SA, An electromagnetic contactor Model LC<sub>1</sub>FL.

Siemens Industrial Motor Control Catalog 1982 published by Siemens Electrogeraete GmbH, An electromagnetic contactor Model 3TB34, EEMAC Size 6.

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[57] CLAIM

The ornamental design for an electromagnetic contactor, as shown.

DESCRIPTION

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

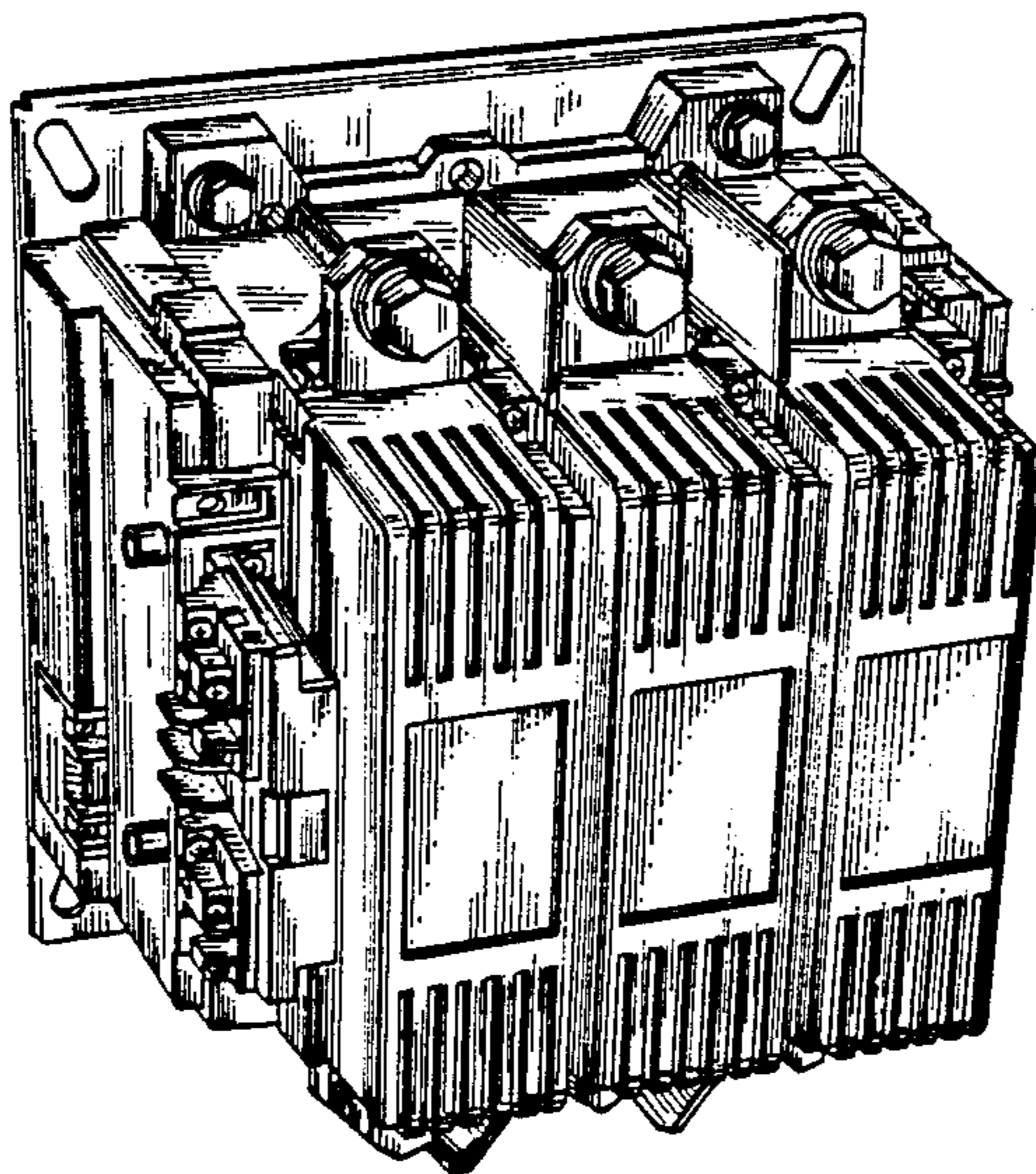


FIG. 1

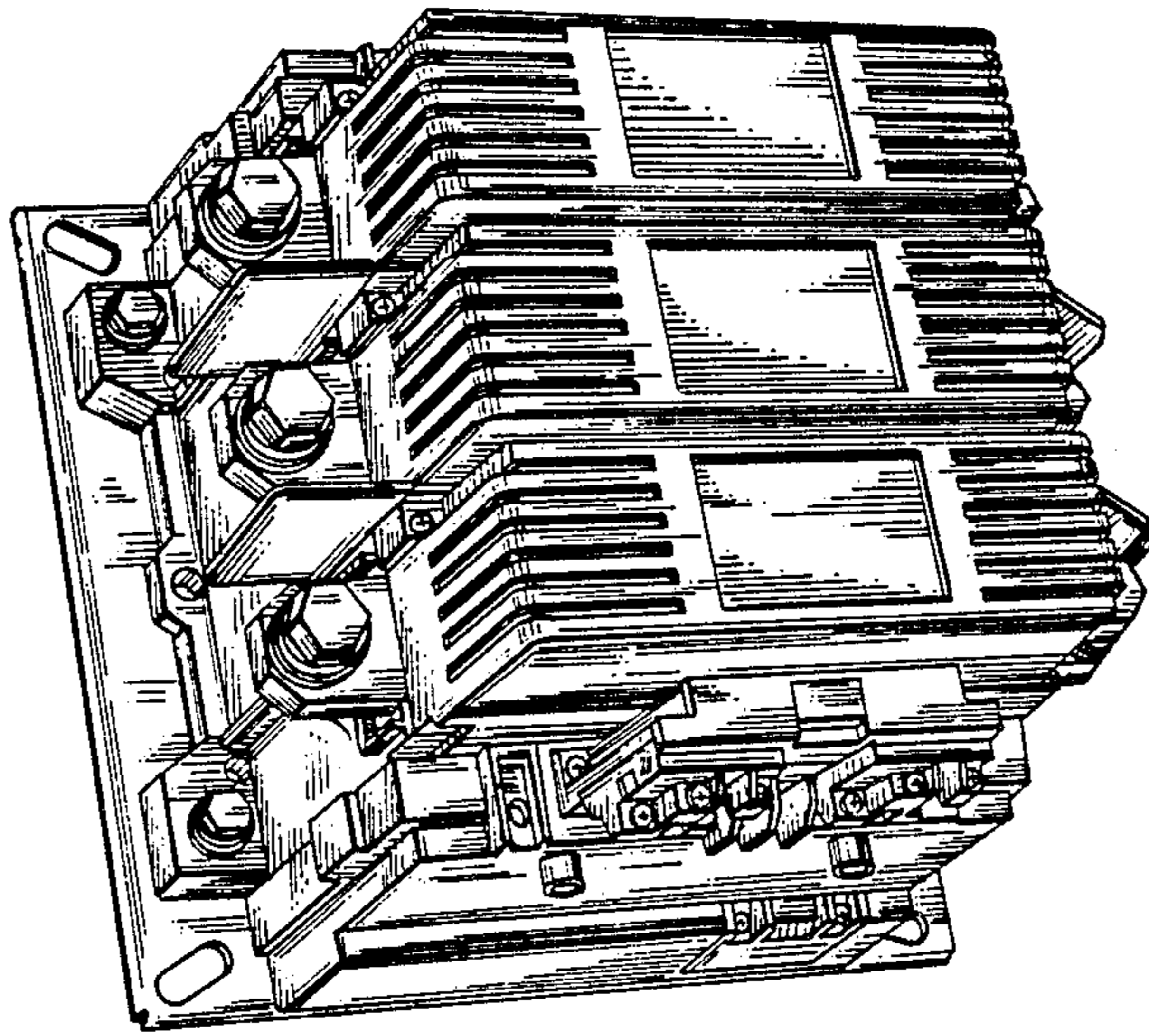


FIG. 3

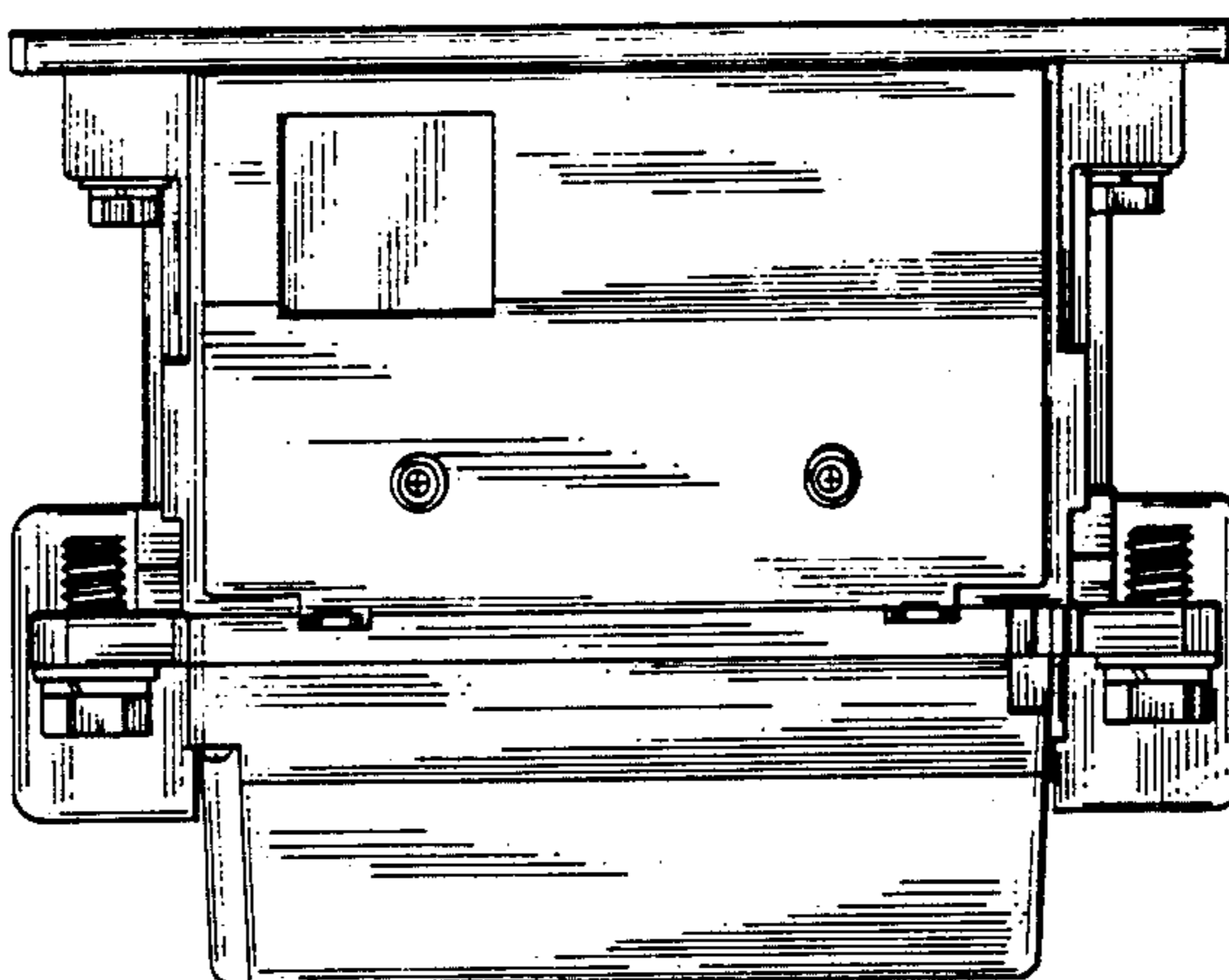


FIG. 2

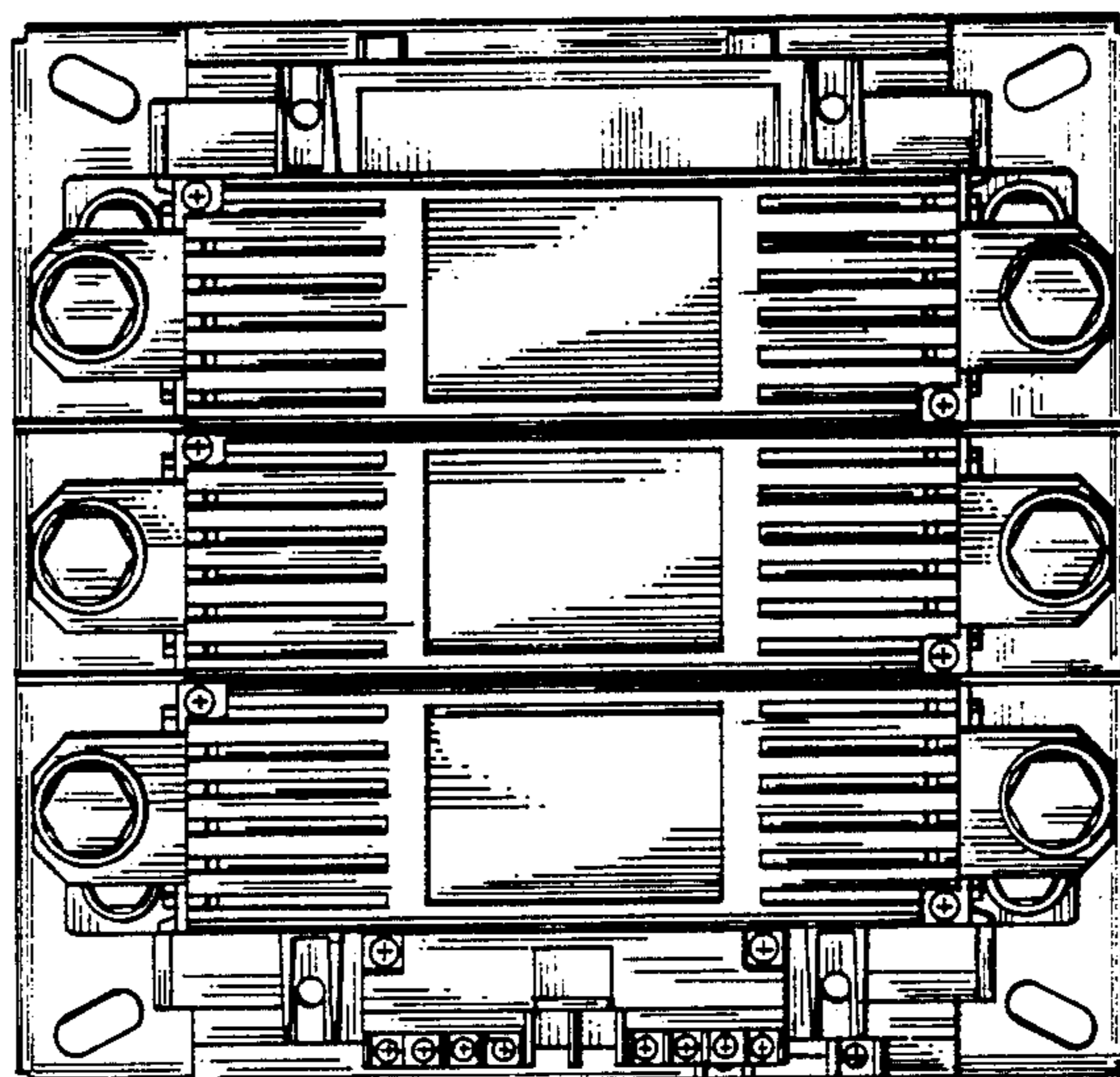


FIG. 6

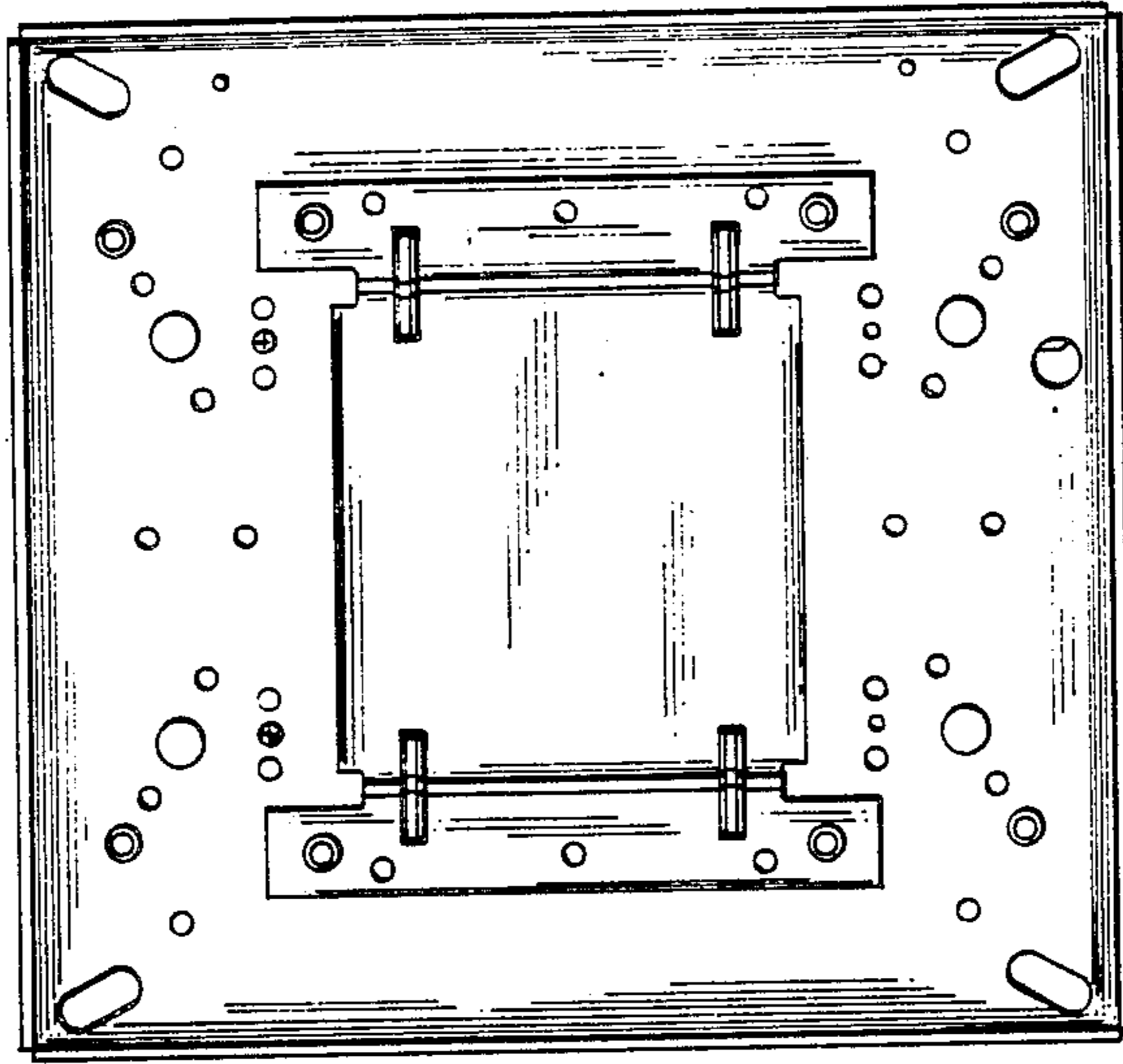


FIG. 4

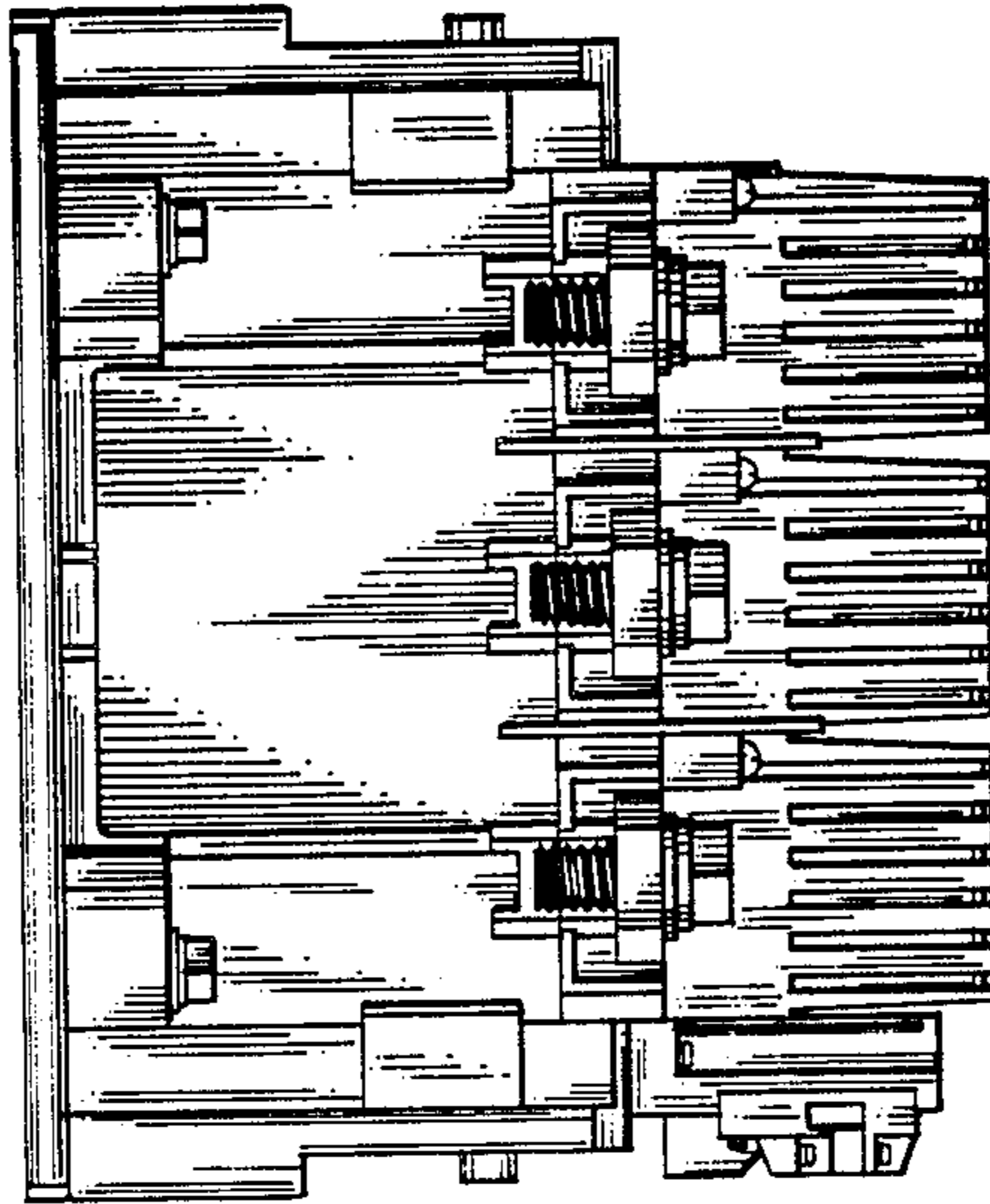




FIG. 5

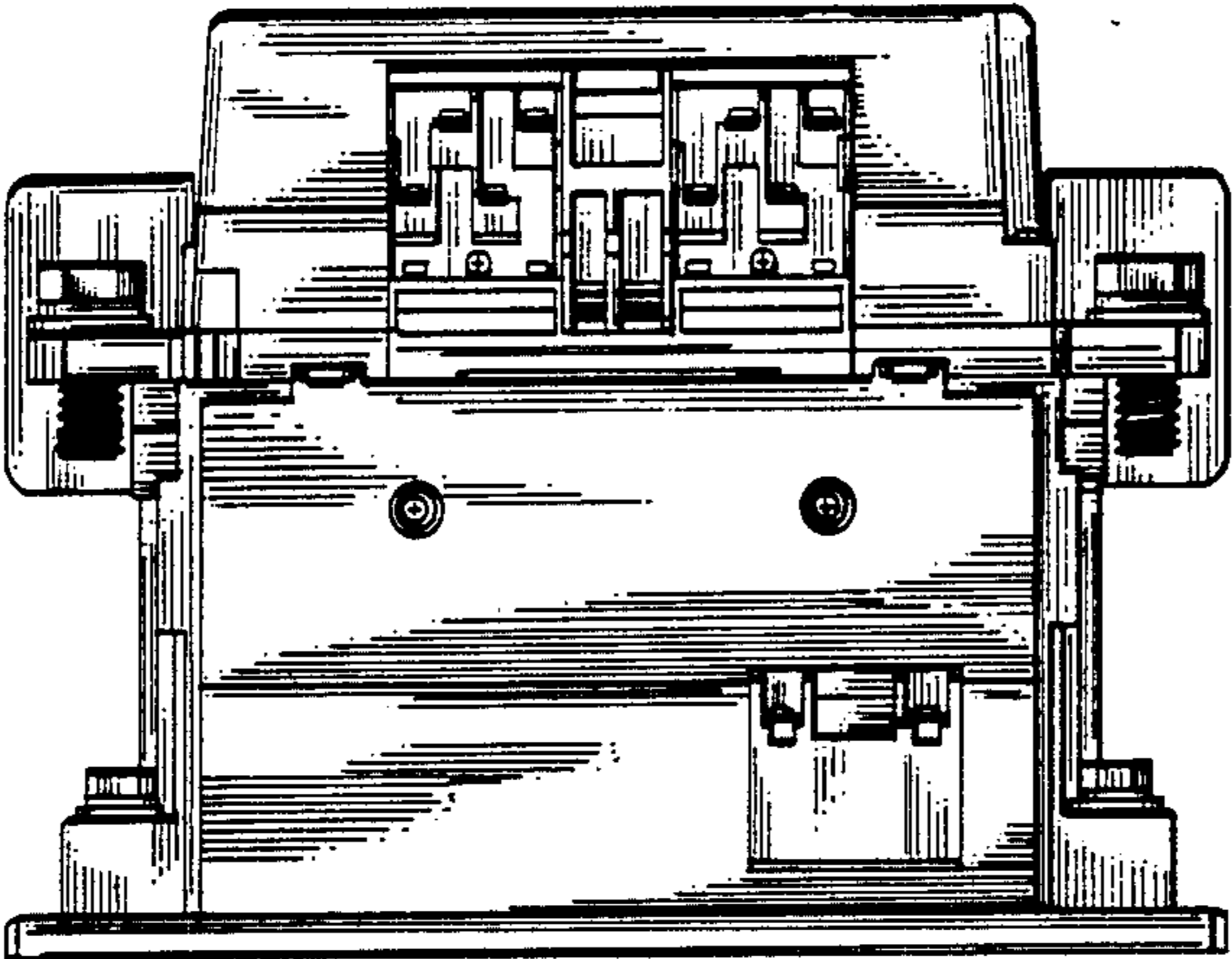


FIG. 7

