



US00D331913S

United States Patent [19]

[11] Patent Number: **Des. 331,913**

Sato et al.

[45] Date of Patent: **** Dec. 22, 1992**

[54] ELECTRICAL CONNECTOR

[75] Inventors: **Kensaku Sato; Akira Shirai**, both of Tokyo, Japan

[73] Assignee: **Hirose Electric Co., Ltd.**, Tokyo, Japan

[**] Term: **14 Years**

[21] Appl. No.: **668,465**

[22] Filed: **Mar. 13, 1991**

[30] Foreign Application Priority Data

Sep. 13, 1990 [JP]	Japan	.....	D2-30652
[52] U.S. Cl.	.....		D13/147
[58] Field of Search	.....	D13/133, 146, 147;	
		439/282, 292, 378, 483, 527, 533, 569, 572, 573,	
		594, 620, 701	

[56] References Cited

U.S. PATENT DOCUMENTS

3,112,974	12/1963	Curtis et al.	.....	D13/147	X
4,659,163	4/1987	Althouse et al.	.....	439/620	X
4,753,613	6/1988	Morgan	.....	439/701	

FOREIGN PATENT DOCUMENTS

1031376 6/1966 United Kingdom 439/378

OTHER PUBLICATIONS

Textool connector on Technical Data sheet T-173.
Connector on p. 16 of Elco Corp. Connector Guide OK-768, 1968.

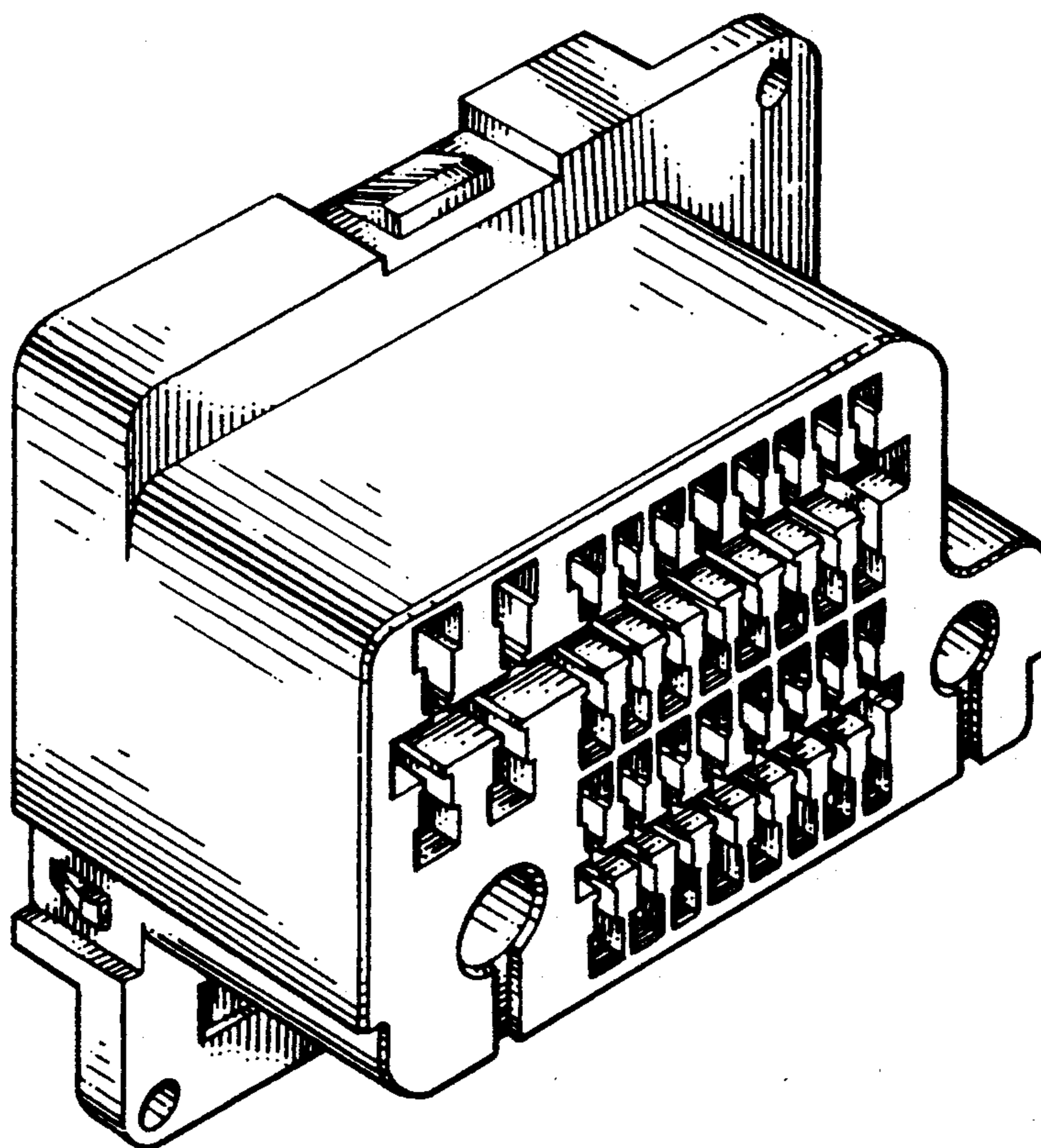
Primary Examiner—Wallace R. Burke
Assistant Examiner—Joel Sincavage
Attorney, Agent, or Firm—Kanesaka & Takeuchi

[57] CLAIM

The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electrical connector showing an embodiment of our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a bottom 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 right side elevational view thereof.



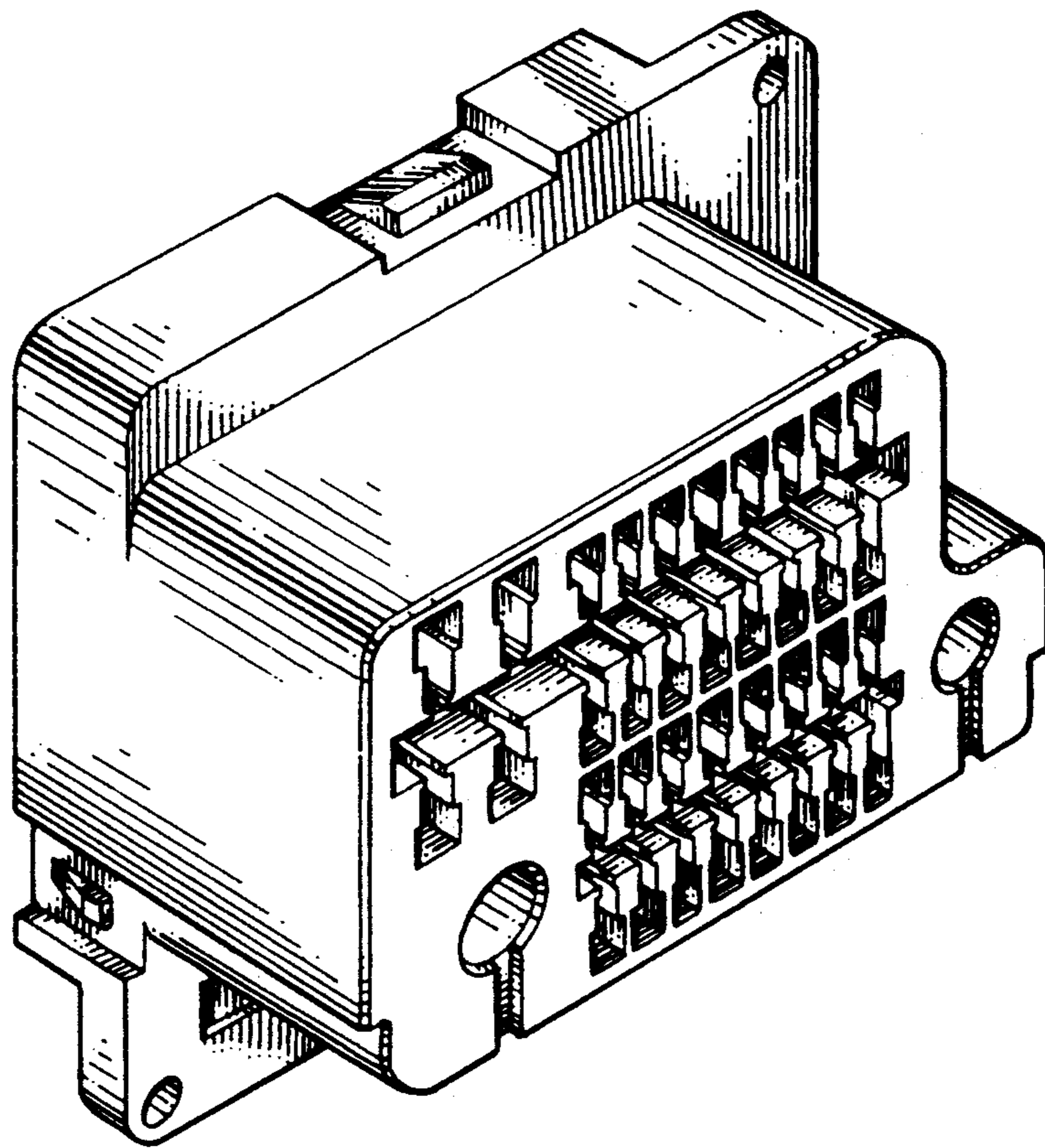


FIG. 1

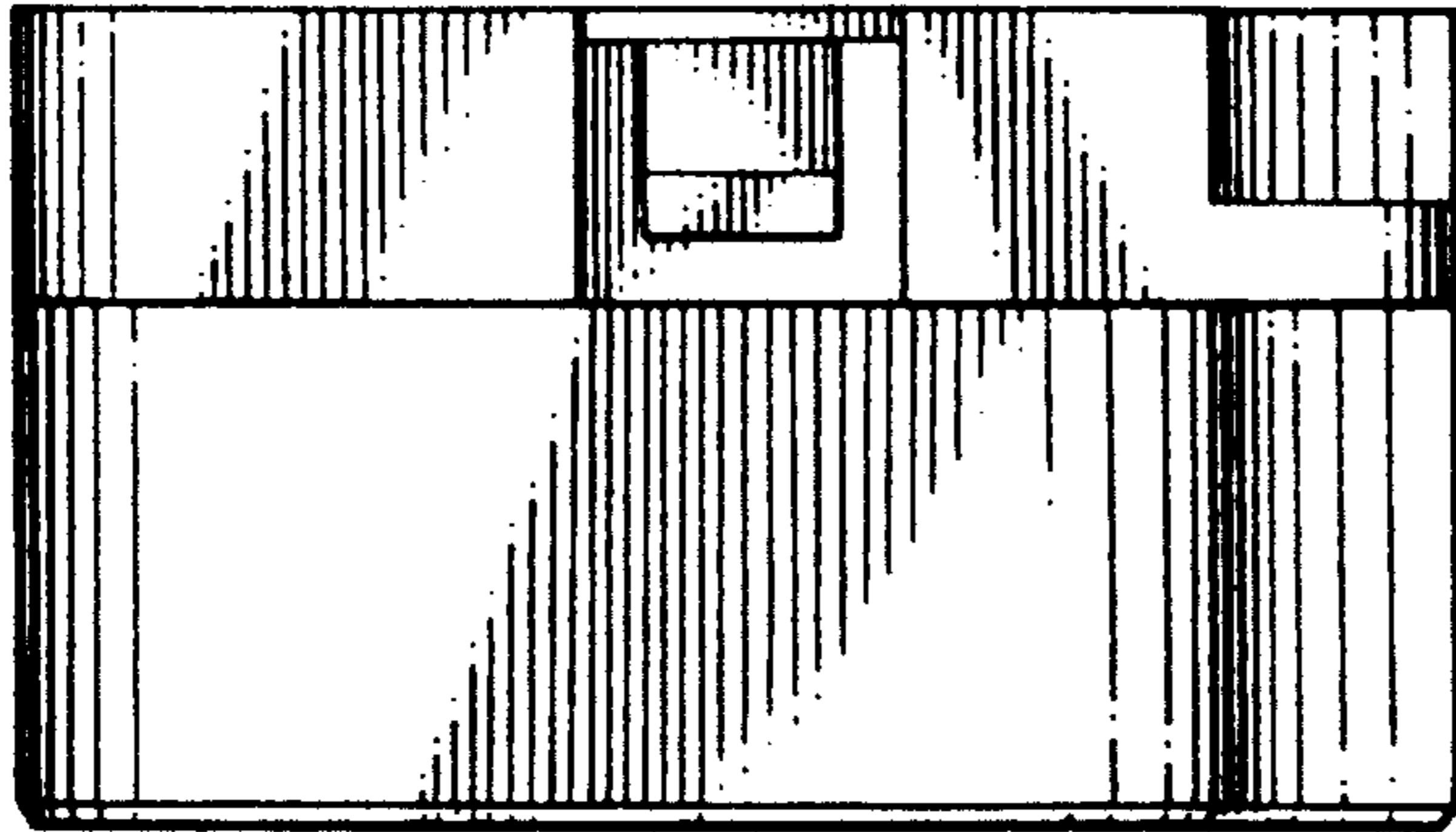


FIG. 2

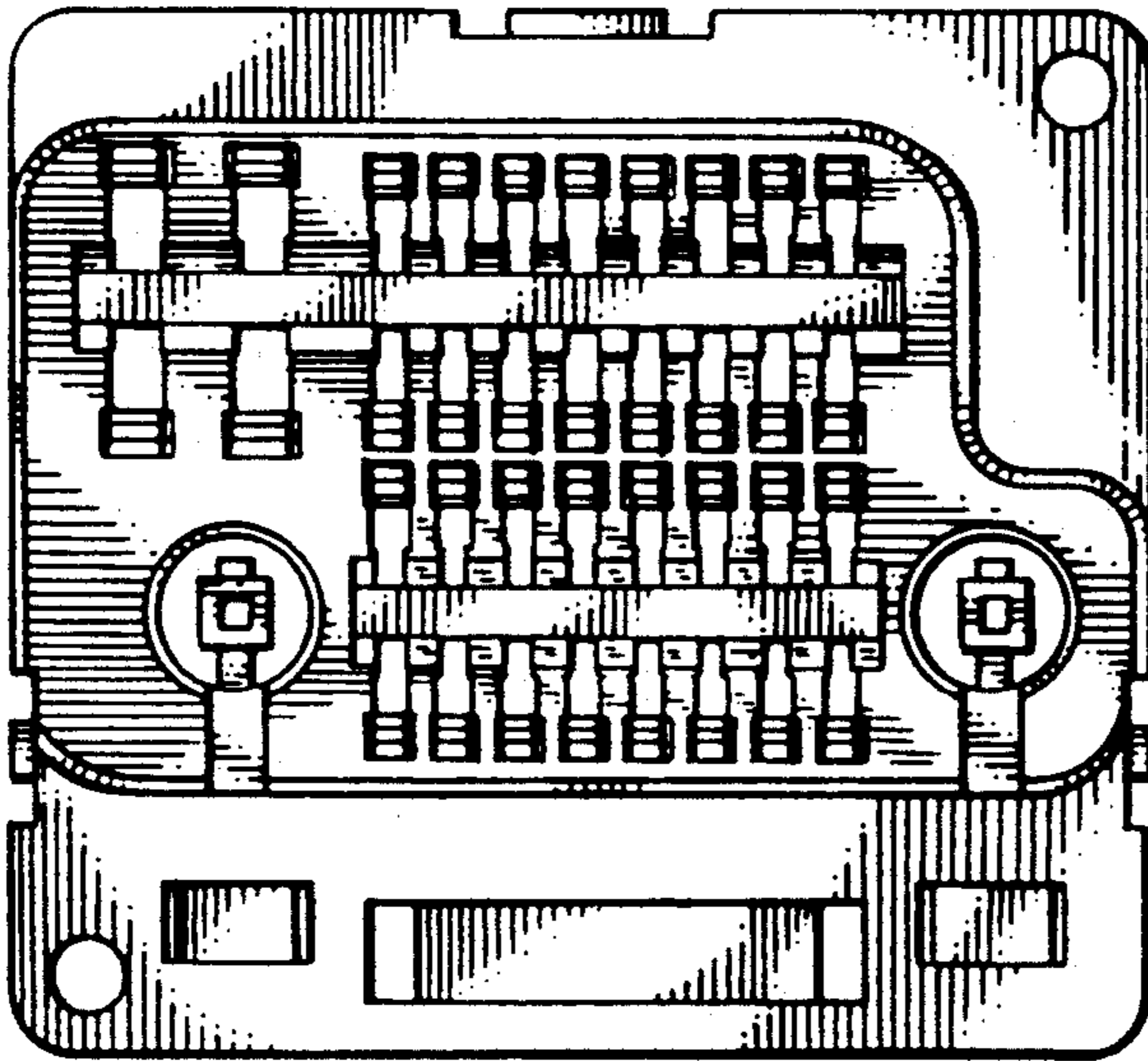


FIG. 3

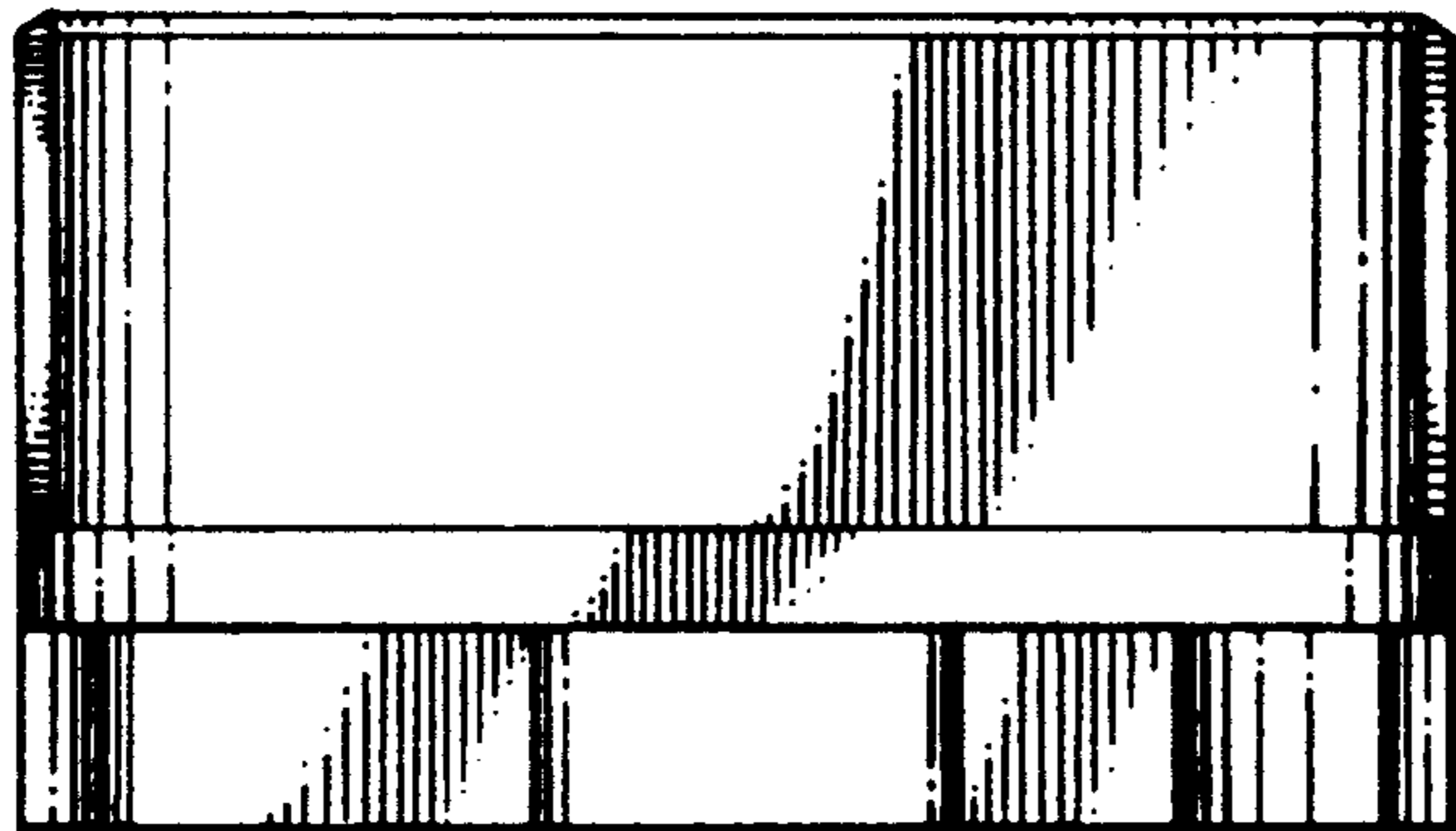


FIG. 4

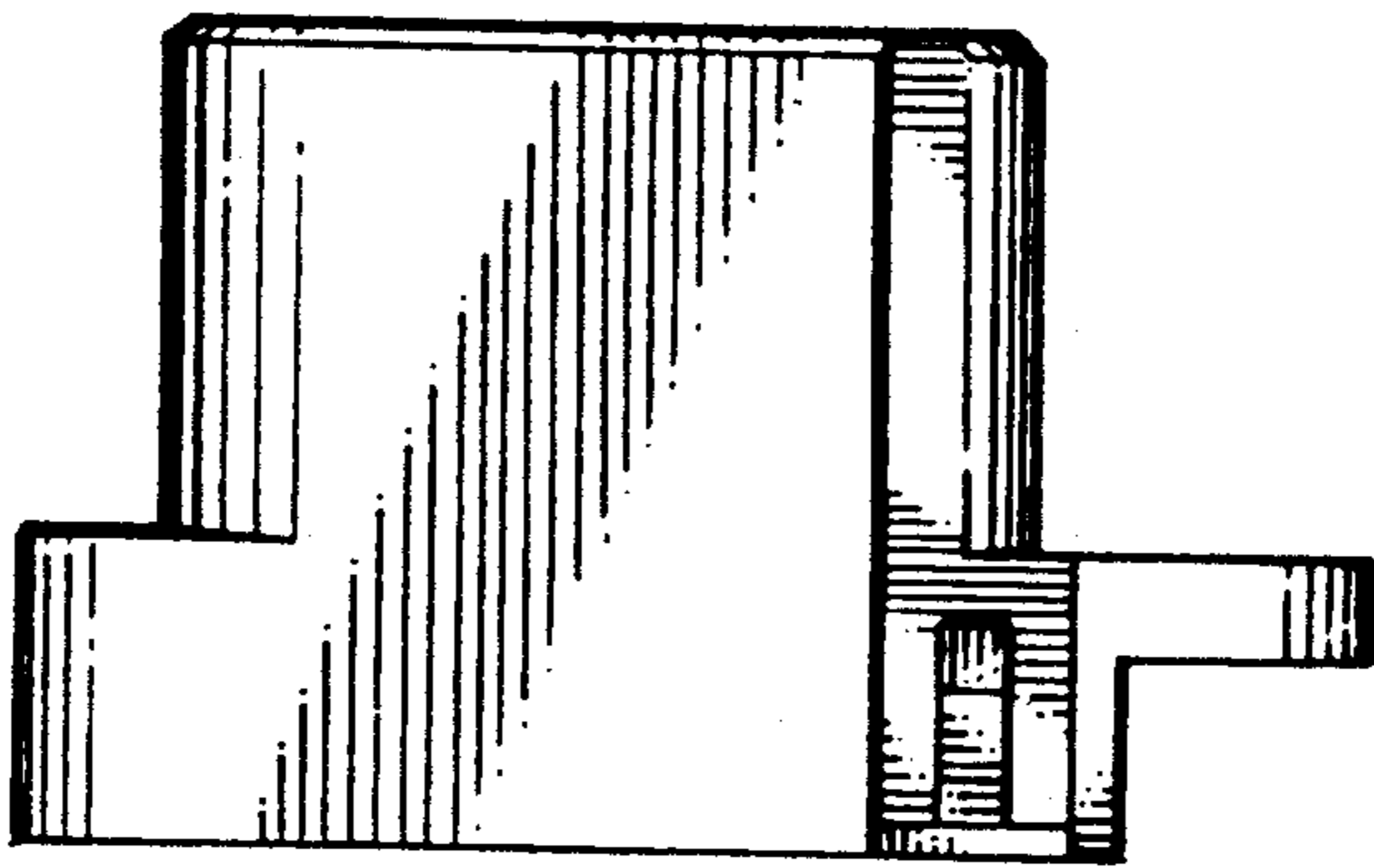


FIG. 5

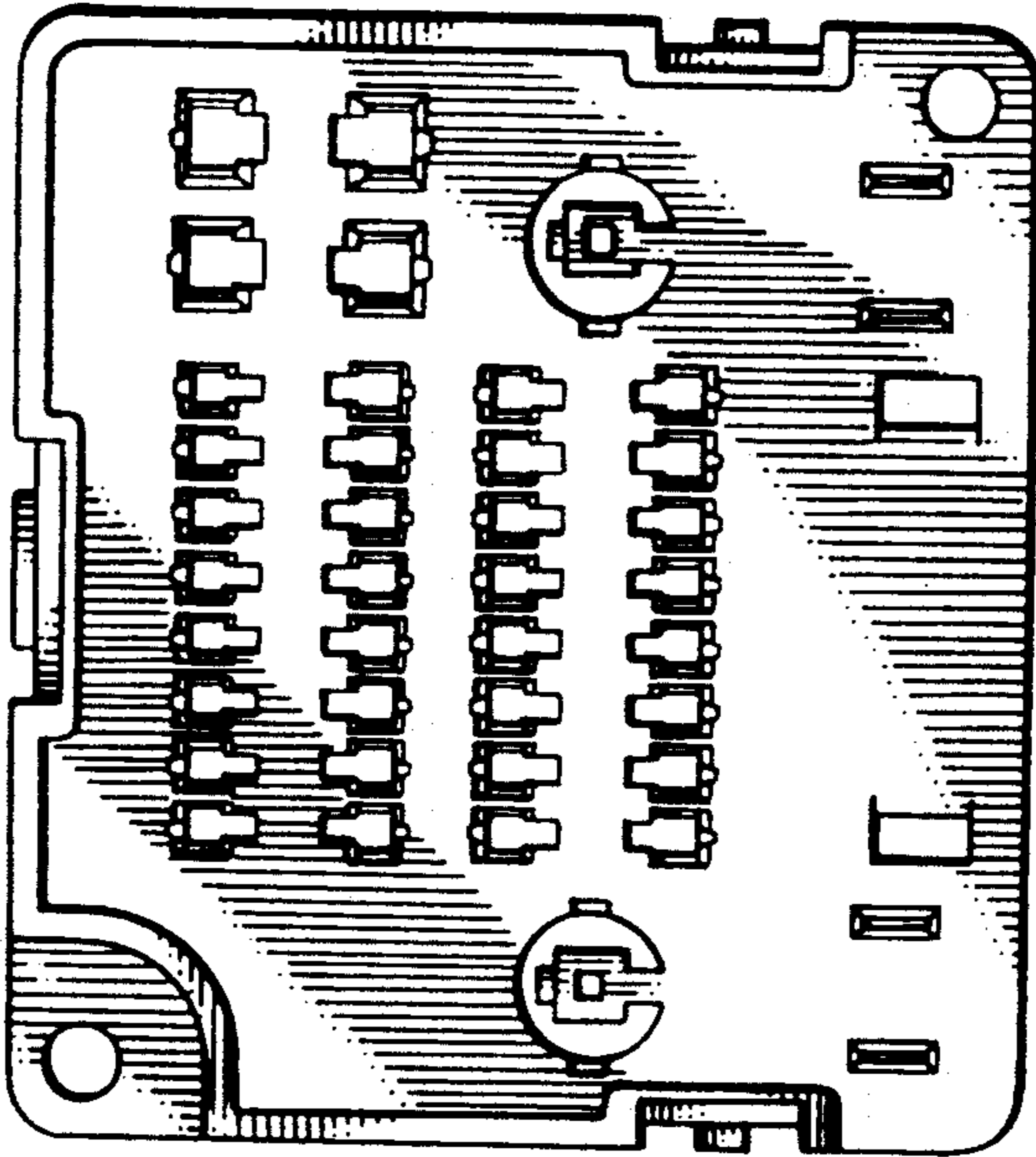


FIG. 6

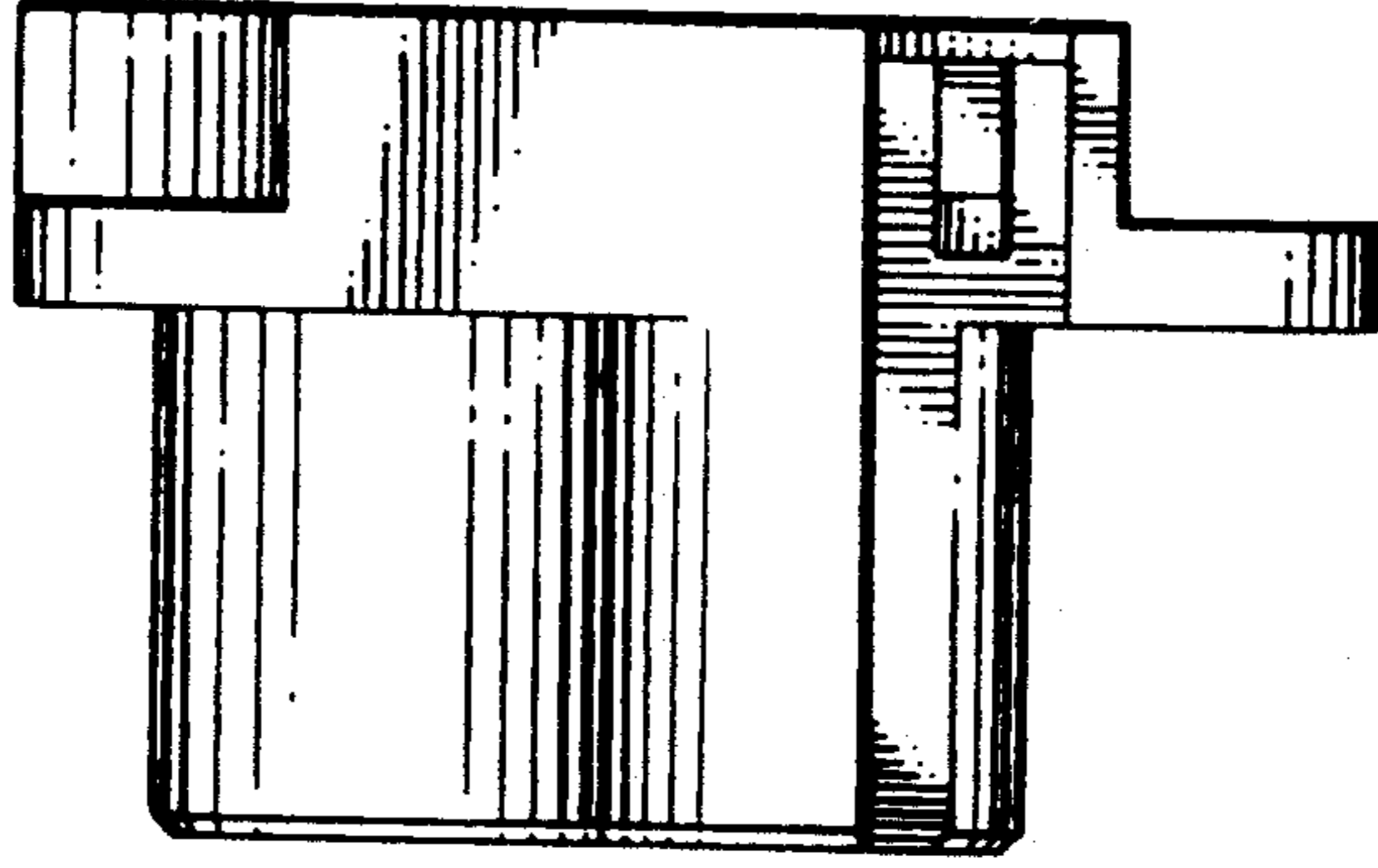


FIG. 7