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United States Patent [19]

Hayashi et al.

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[54] **ELECTROMAGNETIC VALVE**

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[73] Assignee: **SMC Corporation**, Tokyo, Japan

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

[21] Appl. No.: **29/051,569**

[22] Filed: **Mar. 13, 1996**

[30] **Foreign Application Priority Data**

Sep. 13, 1995 [JP] Japan 7-27011

[51] **LOC (6) Cl.** **23-01**

[52] **U.S. Cl.** **D23/233**

[58] **Field of Search** D23/233; 137/884, 137/269, 625.64, 625.69

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 223,095	3/1972	Allen	.....	D23/233
D. 338,516	8/1993	Tamaki	.....	D23/248
4,649,957	3/1987	Quinn	.....	137/625.64
4,726,393	2/1988	Herner	.....	137/269
5,333,647	8/1994	Fukano et al.	.....	137/884
5,437,306	8/1995	Asou et al.	.....	137/625.64
5,447,176	9/1995	Asou et al.	.....	137/884 X

5,459,953	10/1995	Fukano et al.	.....	137/625.64
5,462,087	10/1995	Fukano et al.	.....	137/625.64 X
5,558,126	9/1996	Hayashi et al.	.....	137/625.64

FOREIGN PATENT DOCUMENTS

203780	8/1989	Japan	137/884
6300158	10/1994	Japan	137/884

Primary Examiner—Ted Shooman
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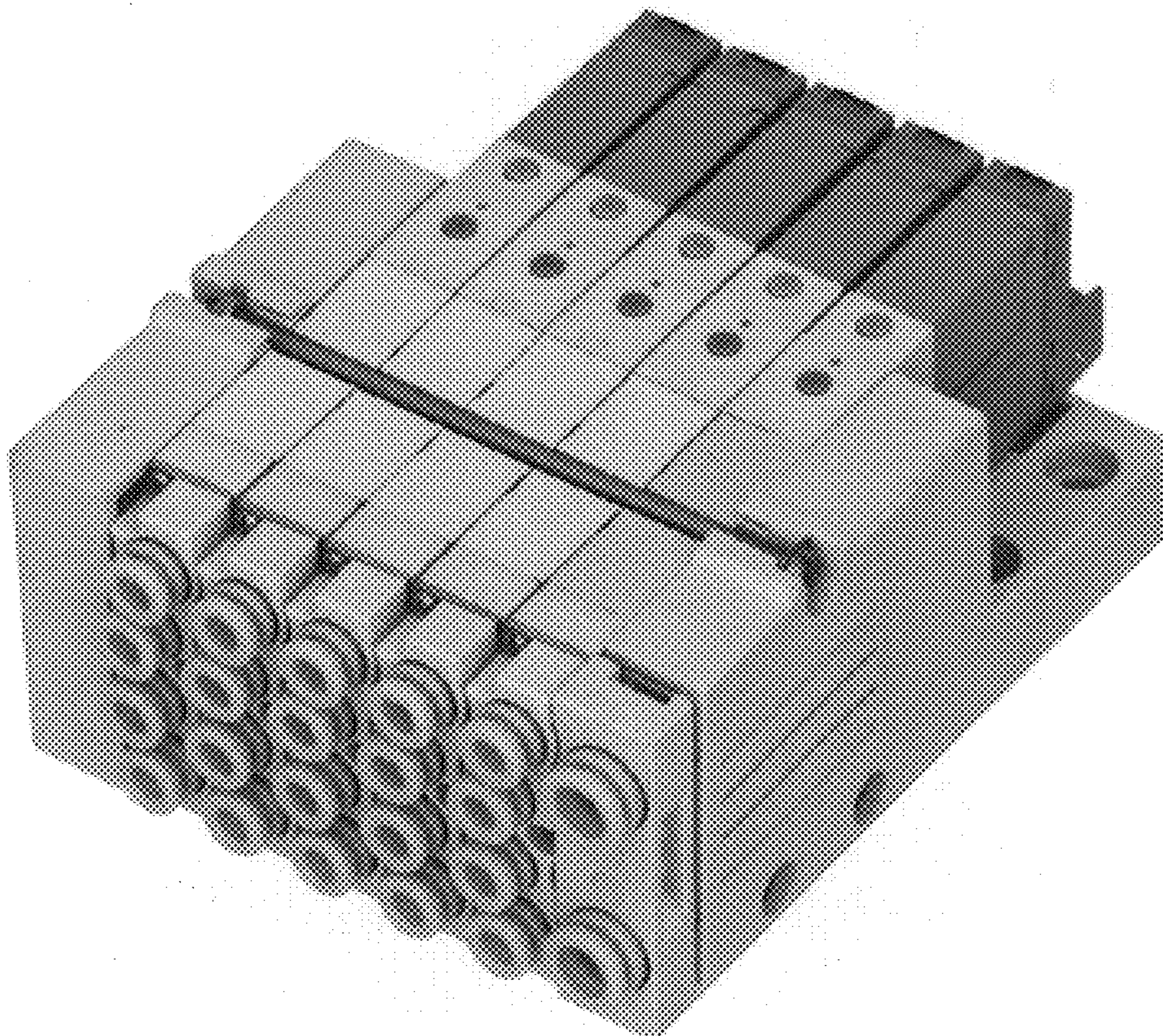
[57] **CLAIM**

The ornamental design for an electromagnetic valve, as shown.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an electromagnetic valve showing our new design; FIG. 2 is a top, rear and left side perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; and, FIG. 7 is a top plan view thereof. The bottom surface of the electromagnetic valve forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



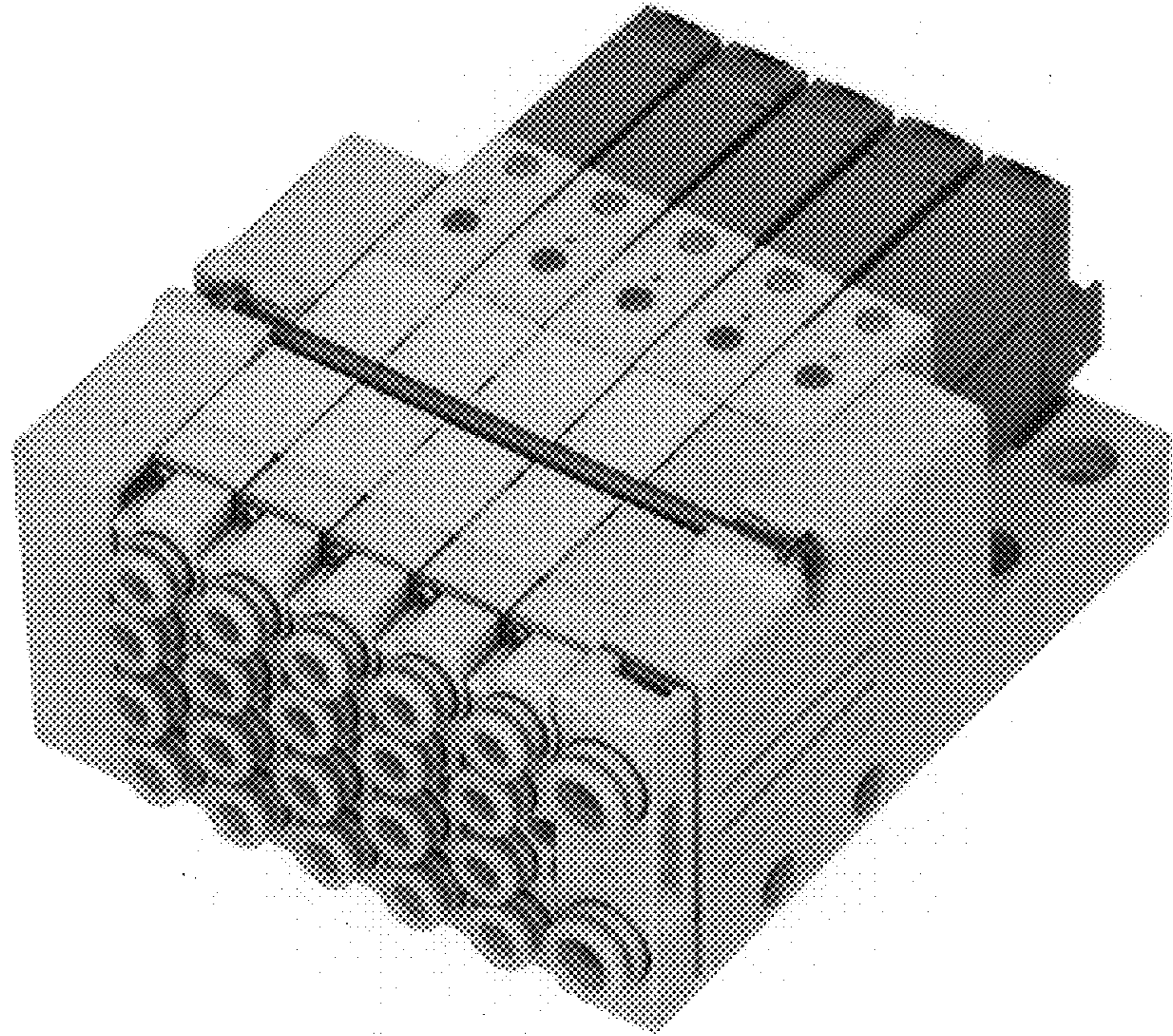


FIG. 1

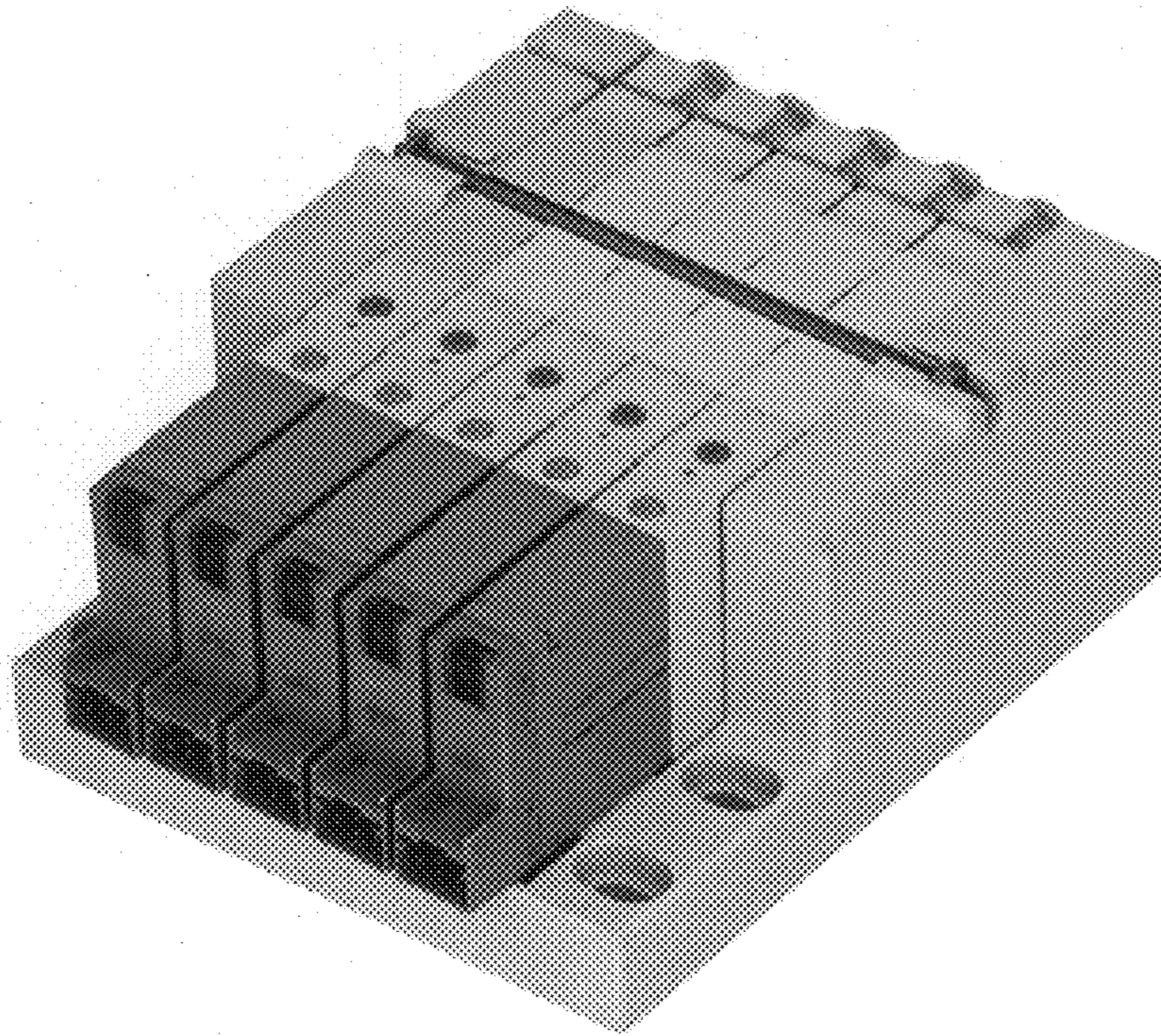


FIG. 2

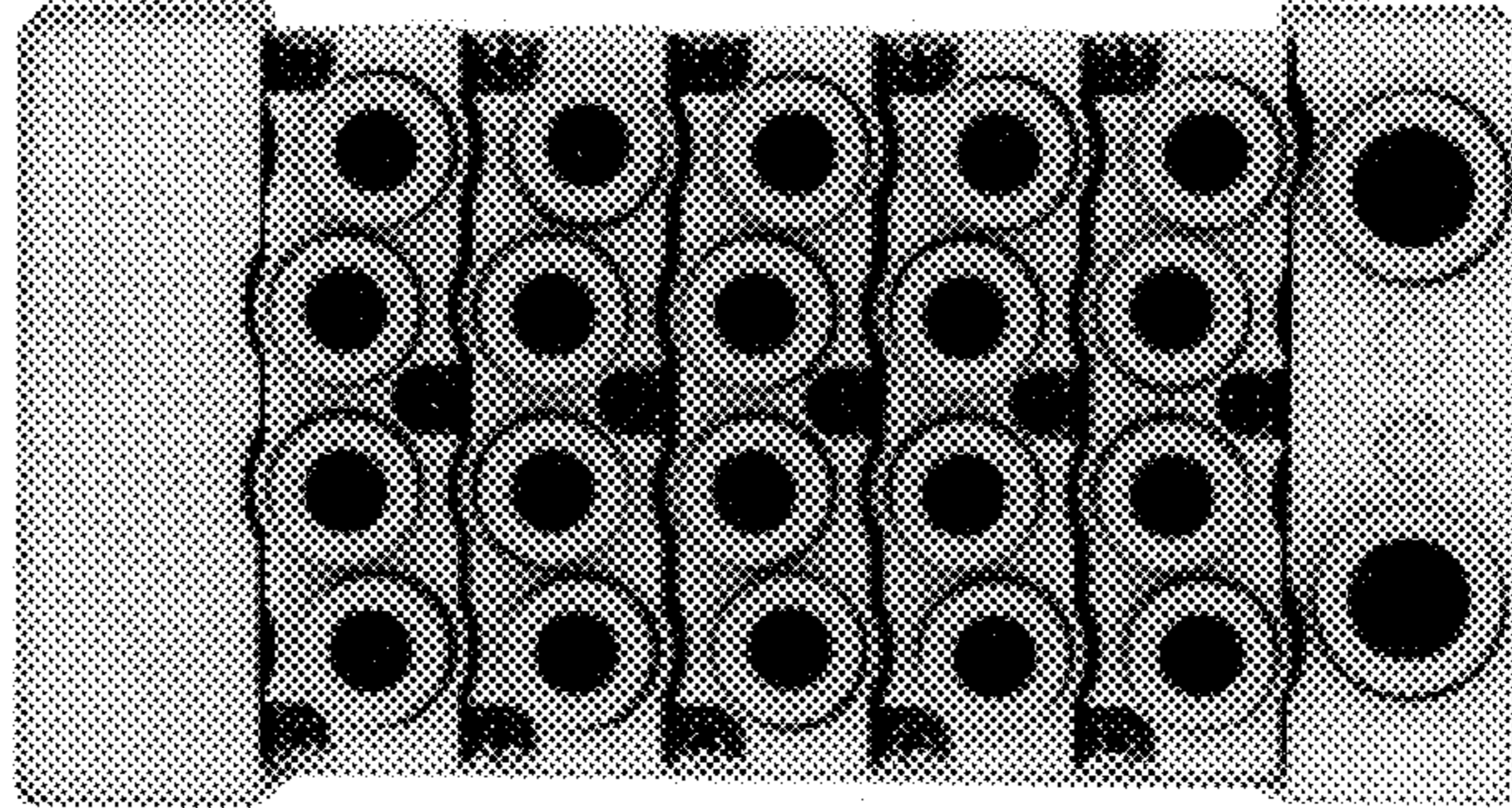


FIG. 3

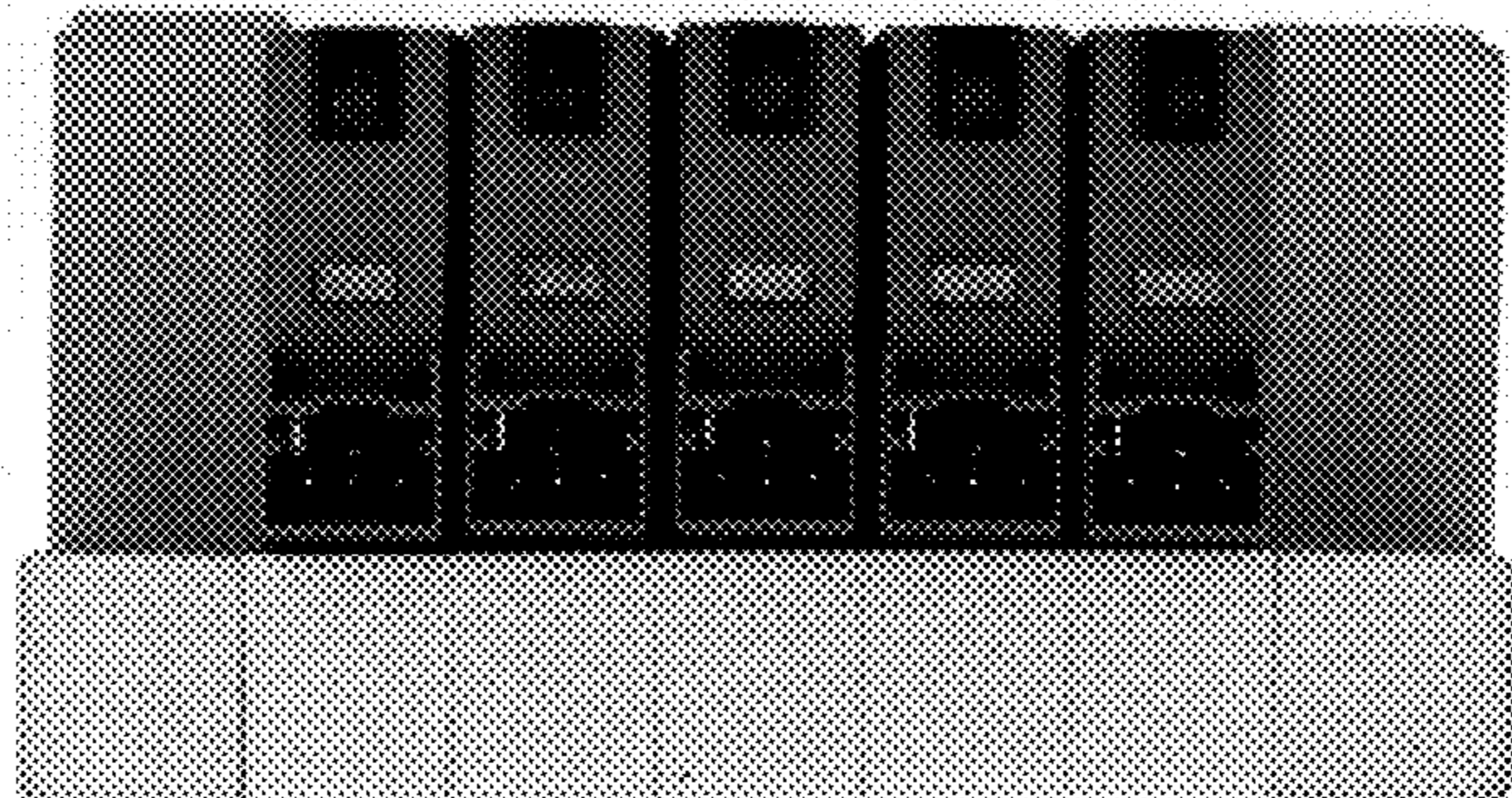


FIG. 4

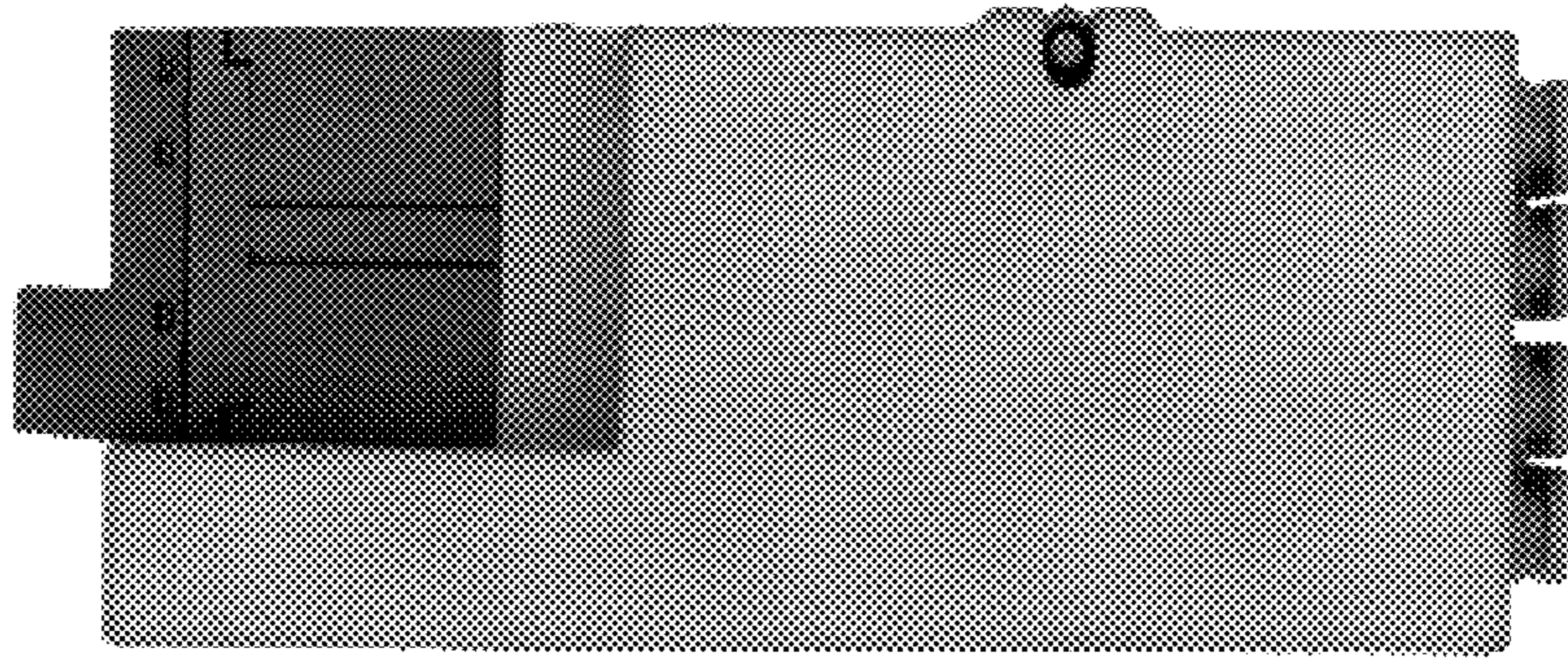


FIG. 5

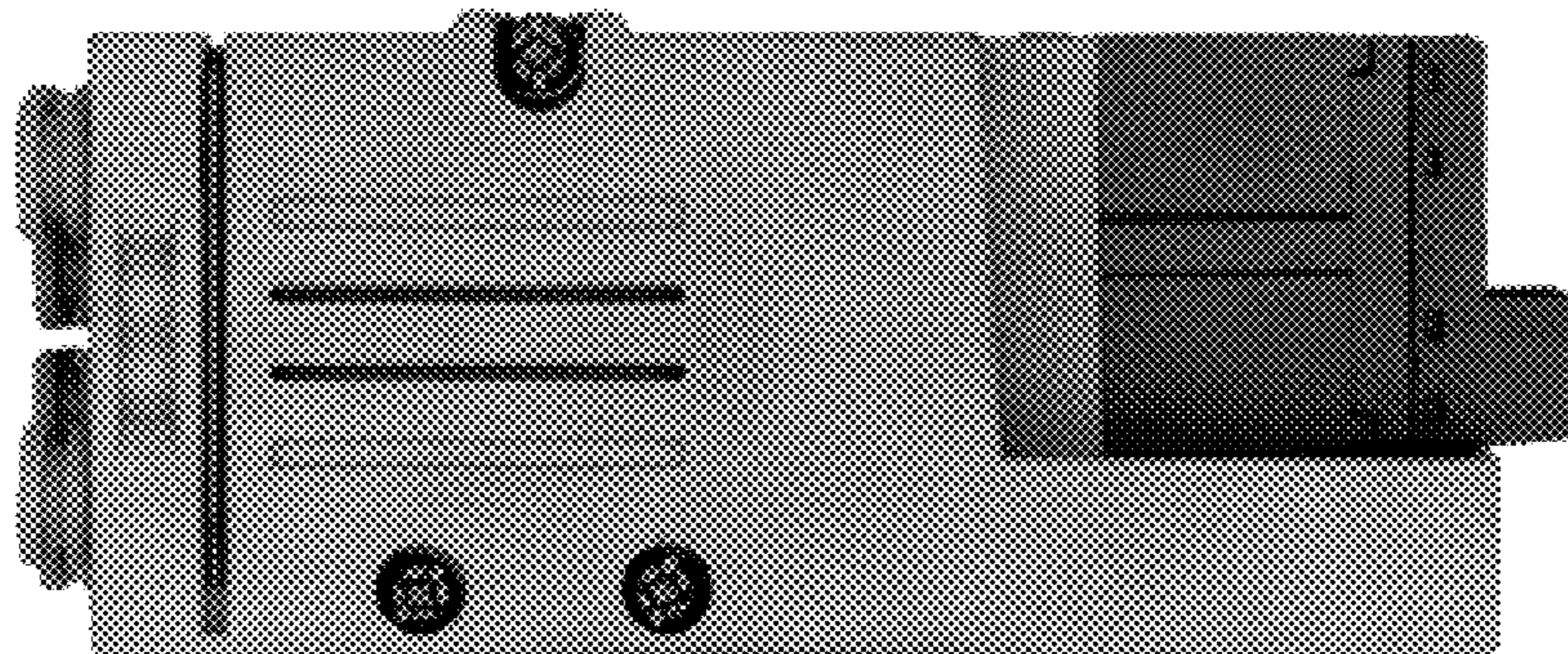


FIG. 6

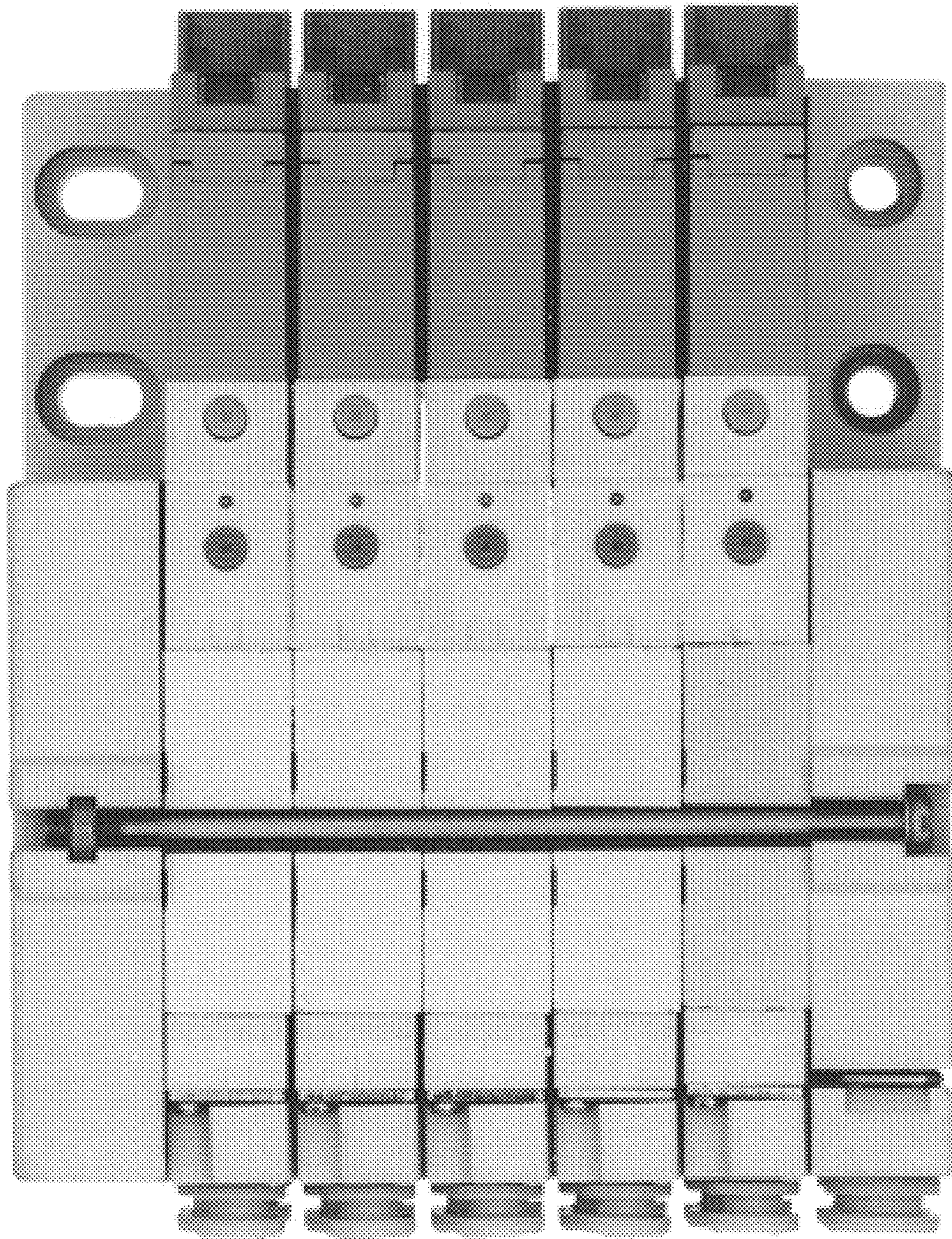


FIG. 7