

# United States Patent [19]

Shibayama et al.

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[45] Date of Patent: **\*\* Jun. 9, 1987**

[54] **INDUSTRIAL ROBOT**

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[73] Assignee: **Hitachi, Ltd., Tokyo, Japan**

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

[21] Appl. No.: **643,733**

[22] Filed: **Aug. 24, 1984**

[30] **Foreign Application Priority Data**

Apr. 27, 1984 [JP] Japan ..... 59-17070  
[52] U.S. Cl. .... **D15/199; D15/122**  
[58] Field of Search ..... **D15/122, 199; 414/749, 414/750, 751, 752; 29/742, 777, 783**

[56] **References Cited**

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[57] **CLAIM**

The ornamental design for an industrial robot, as shown.

**DESCRIPTION**

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

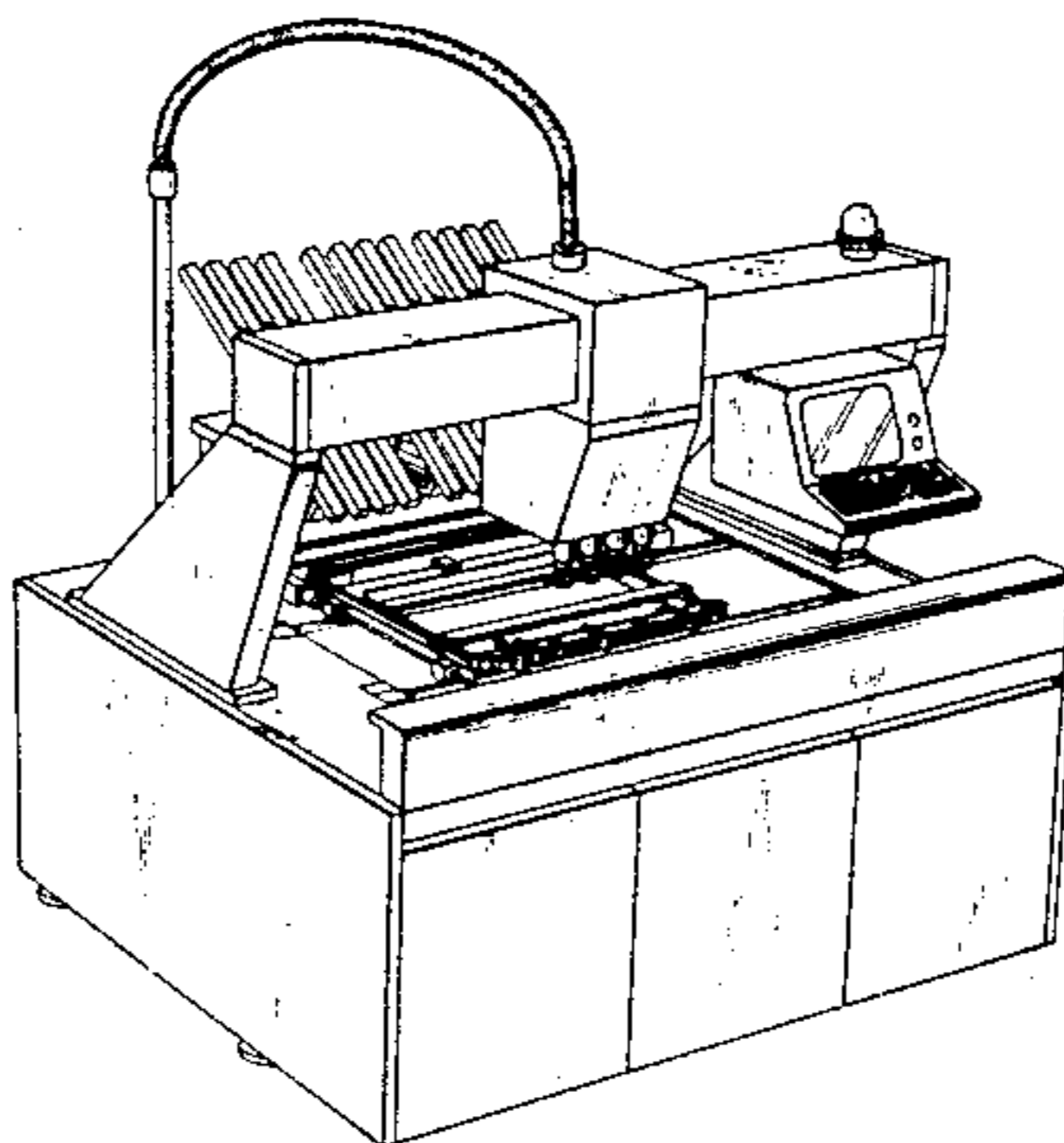


FIG. 1

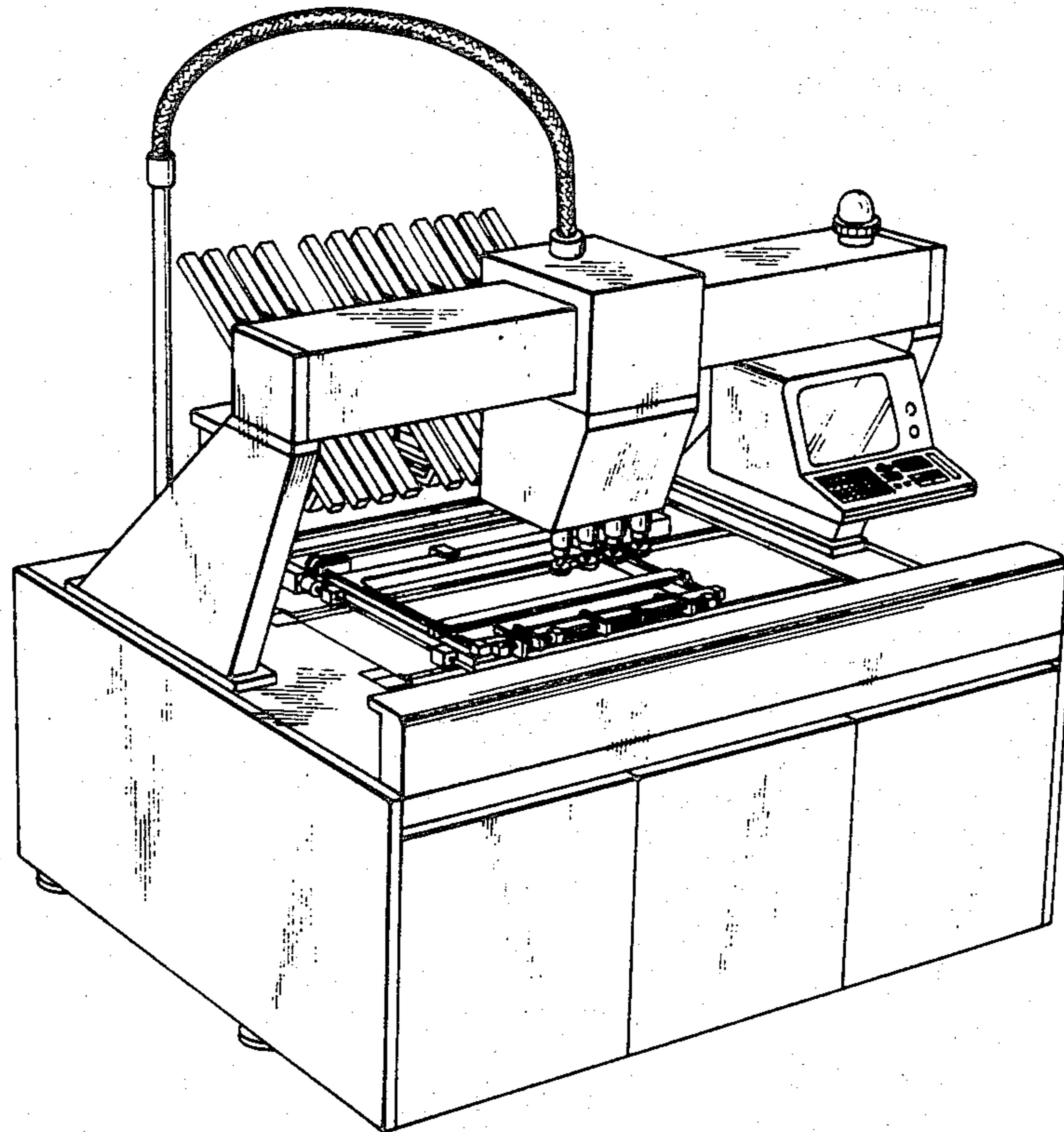


FIG. 2

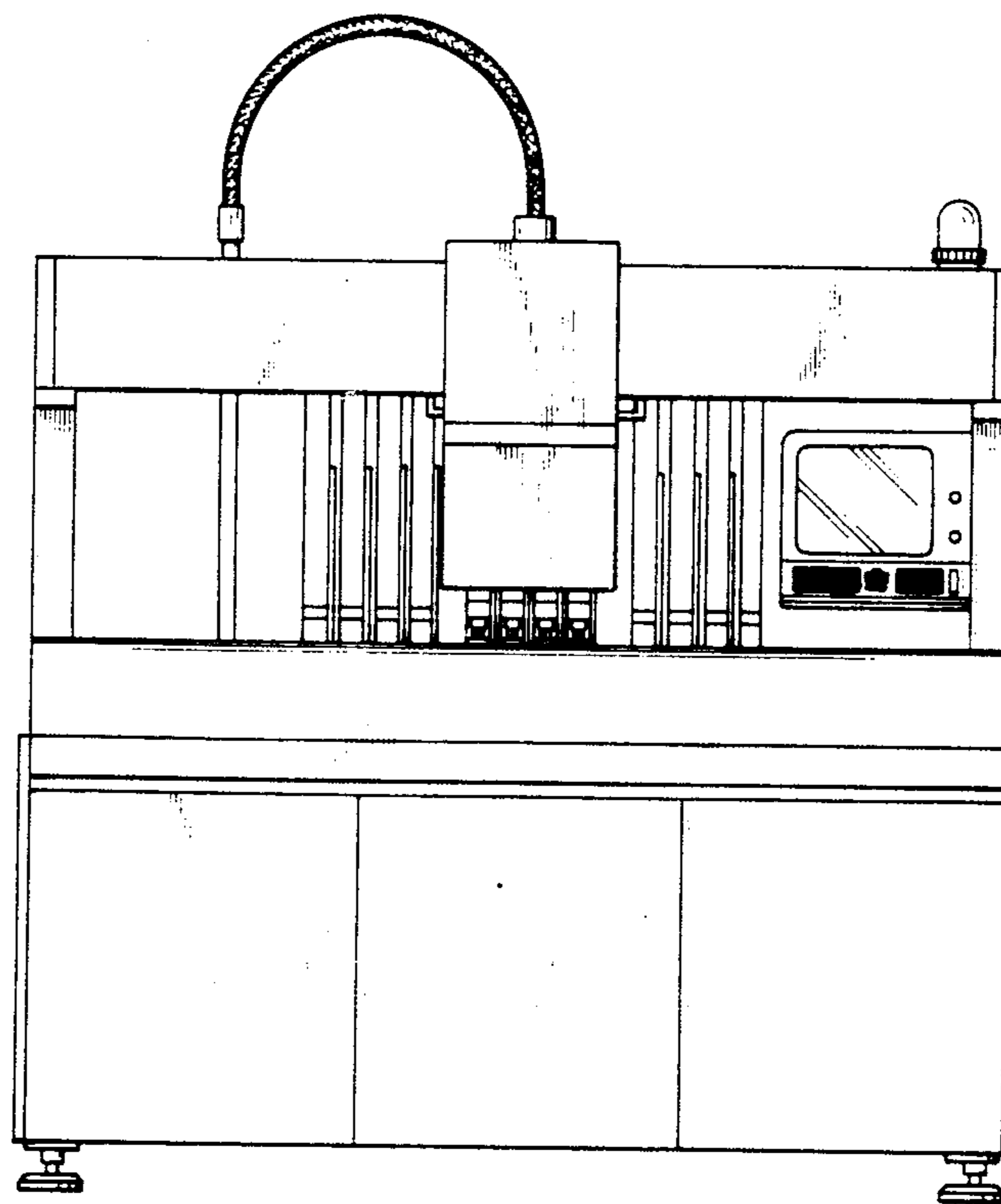


FIG. 3

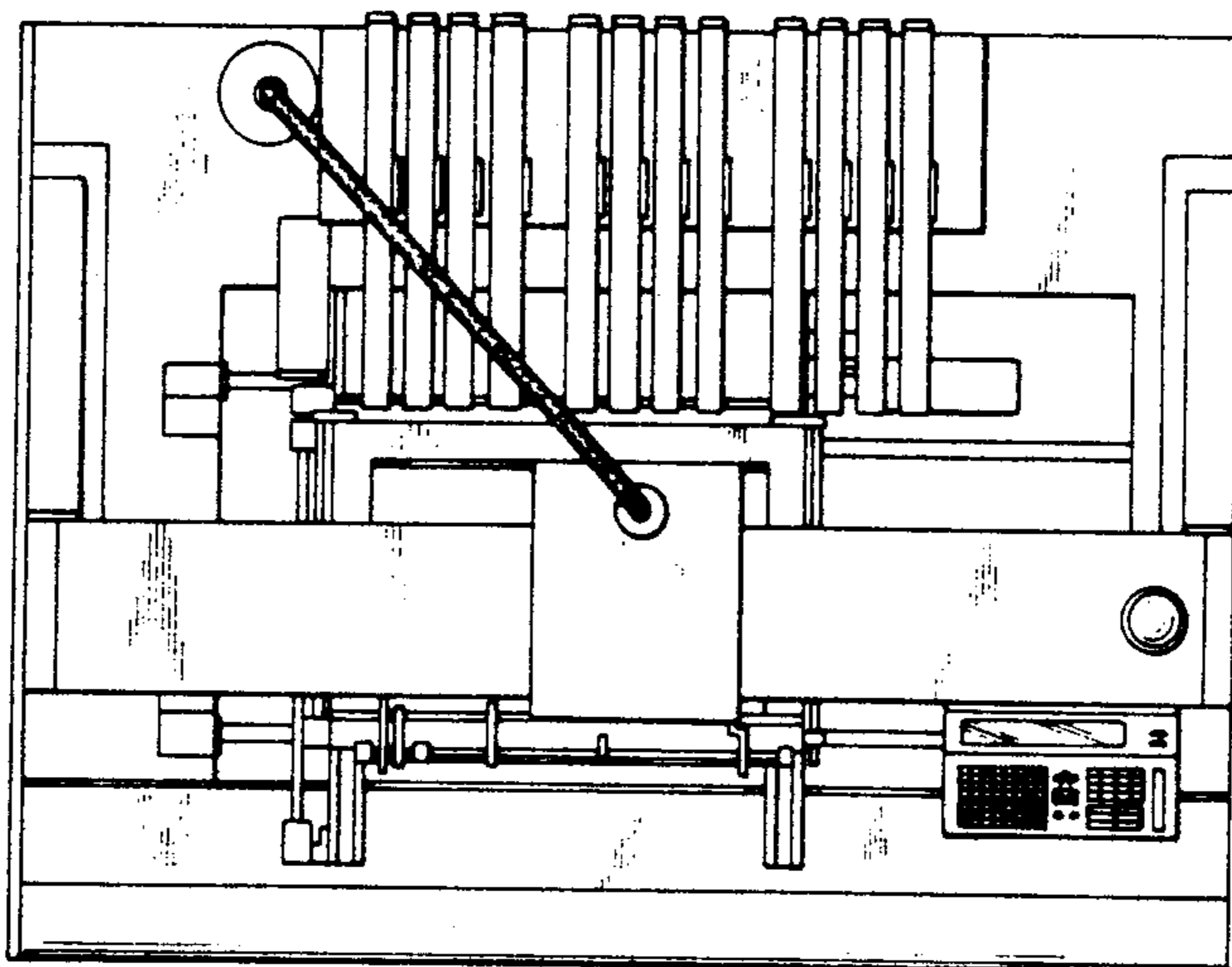


FIG. 4

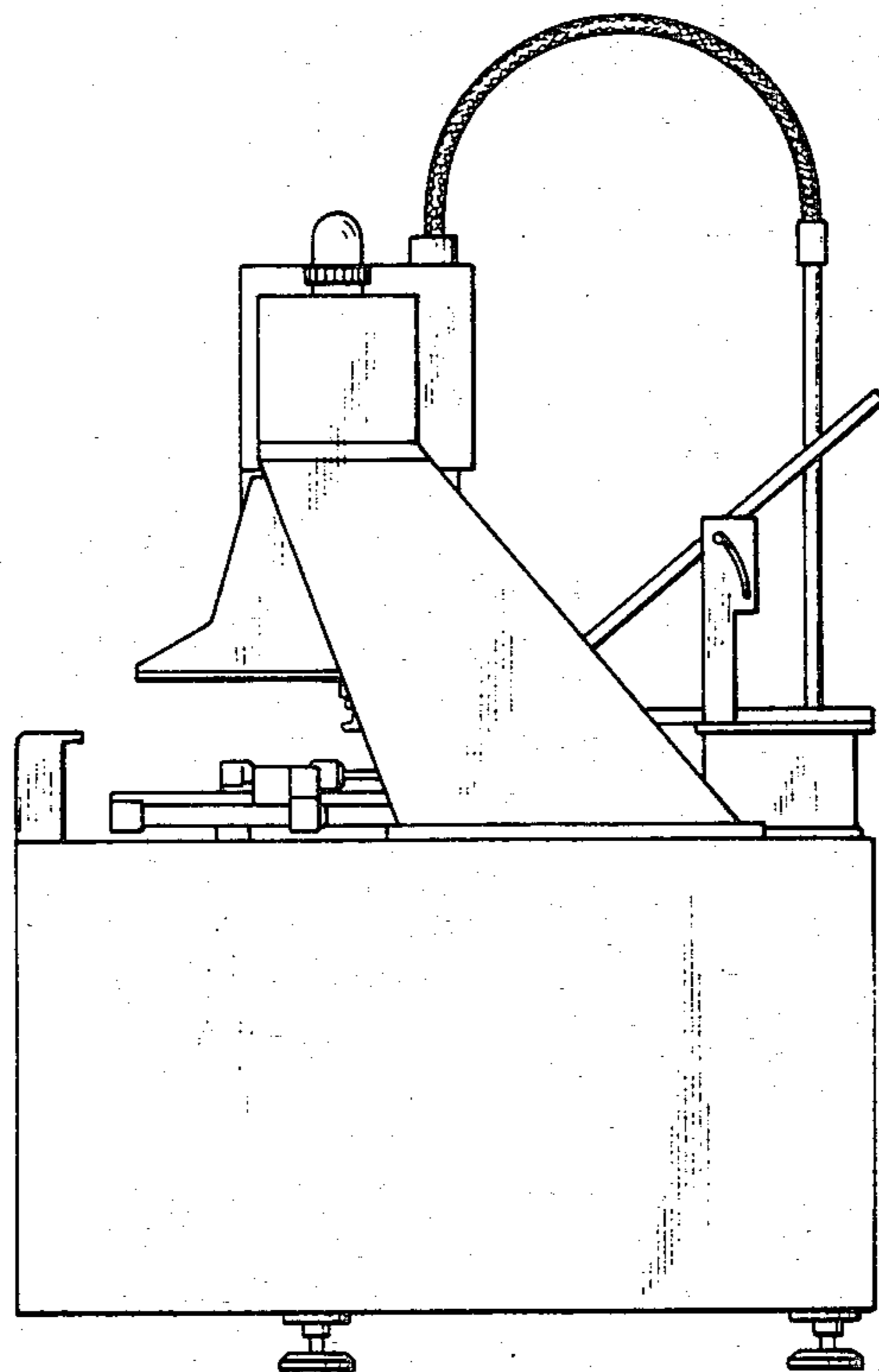


FIG. 5

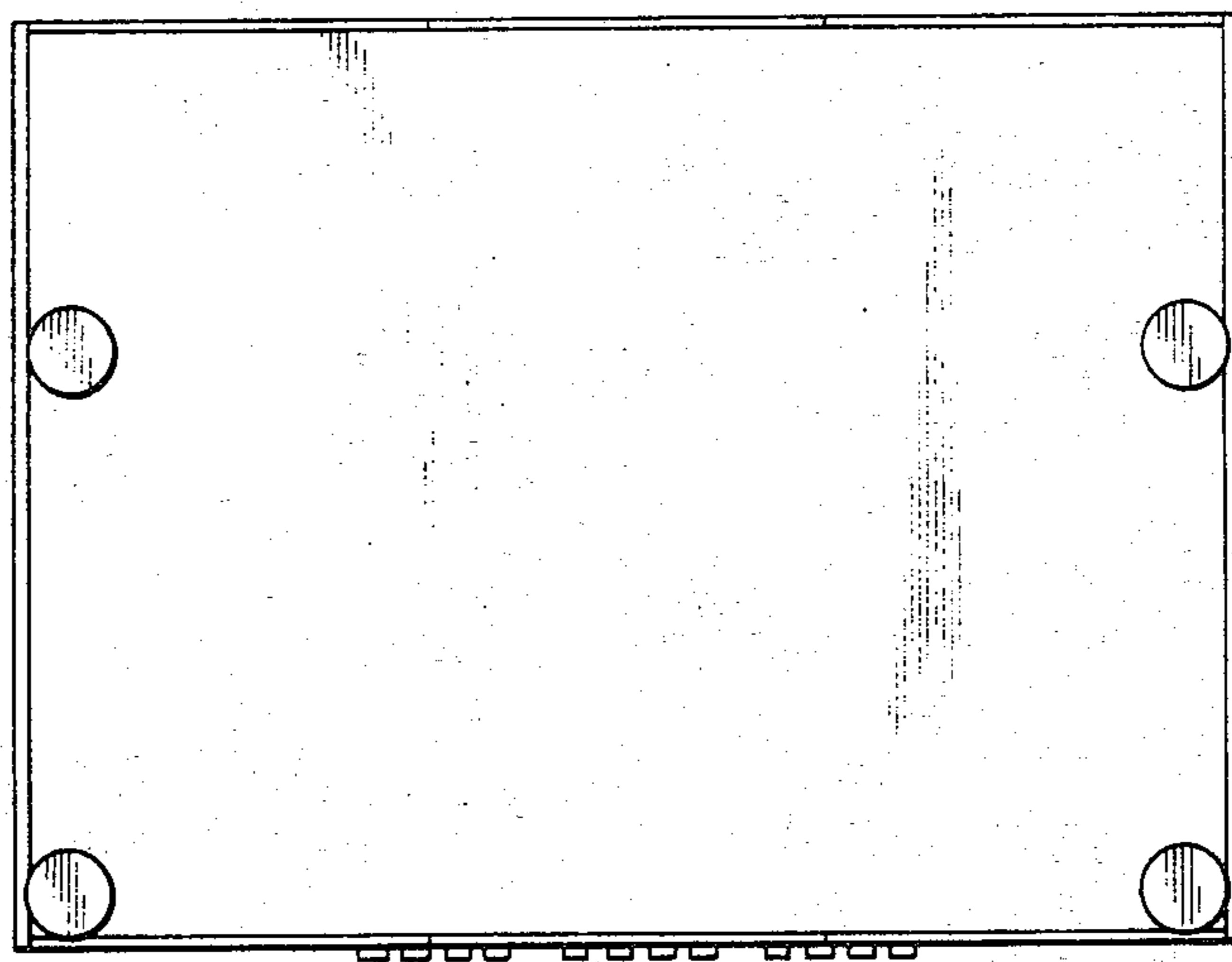


FIG. 6

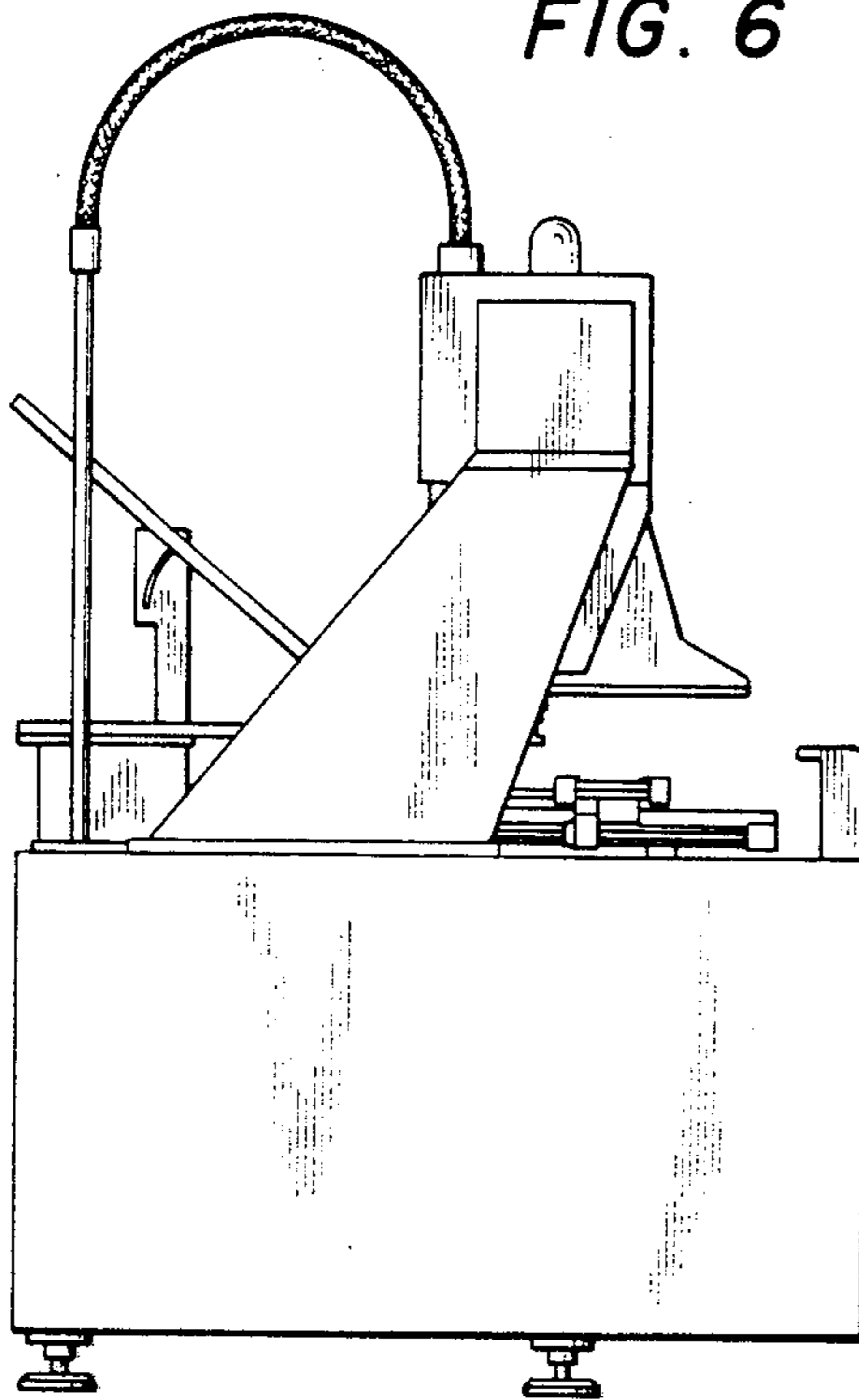


FIG. 7

