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(12) **United States Design Patent**
Minakawa et al.

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(45) **Date of Patent:** **** Jan. 8, 2002**

(54) **WIDE DIGITAL COPYING MACHINE**

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(73) Assignee: **Ricoh Company, Ltd.**, Tokyo (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/141,662**

(22) Filed: **May 11, 2001**

(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** **16-03**

(52) **U.S. Cl.** **D18/39**

(58) **Field of Search** D18/36-39, 53-56;
399/1-7, 21, 75, 81, 144, 151, 407, 391-393;
346/134-136, 145; D10/63

(56) **References Cited**

U.S. PATENT DOCUMENTS

D212,052 S * 8/1968 Bravo D18/39
D302,551 S * 8/1989 Leong et al. D10/63

5,237,378 A * 8/1993 McEwen 399/21
D350,973 S * 9/1994 Lucker D18/39
D438,240 S * 2/2001 Kimura D18/53
D445,126 S * 7/2001 Shimizu D18/53
D445,824 S * 7/2001 Yamano et al. D18/53

* cited by examiner

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(57) **CLAIM**

The ornamental design for a wide digital copying machine.

DESCRIPTION

FIG. 1 is a front elevation of a wide digital copying machine showing our new design;
FIG. 2 is a rear elevation thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side elevation thereof;
FIG. 6 is a left side elevation thereof; and,
FIG. 7 is a top, front and right side perspective view thereof.

1 Claim, 6 Drawing Sheets

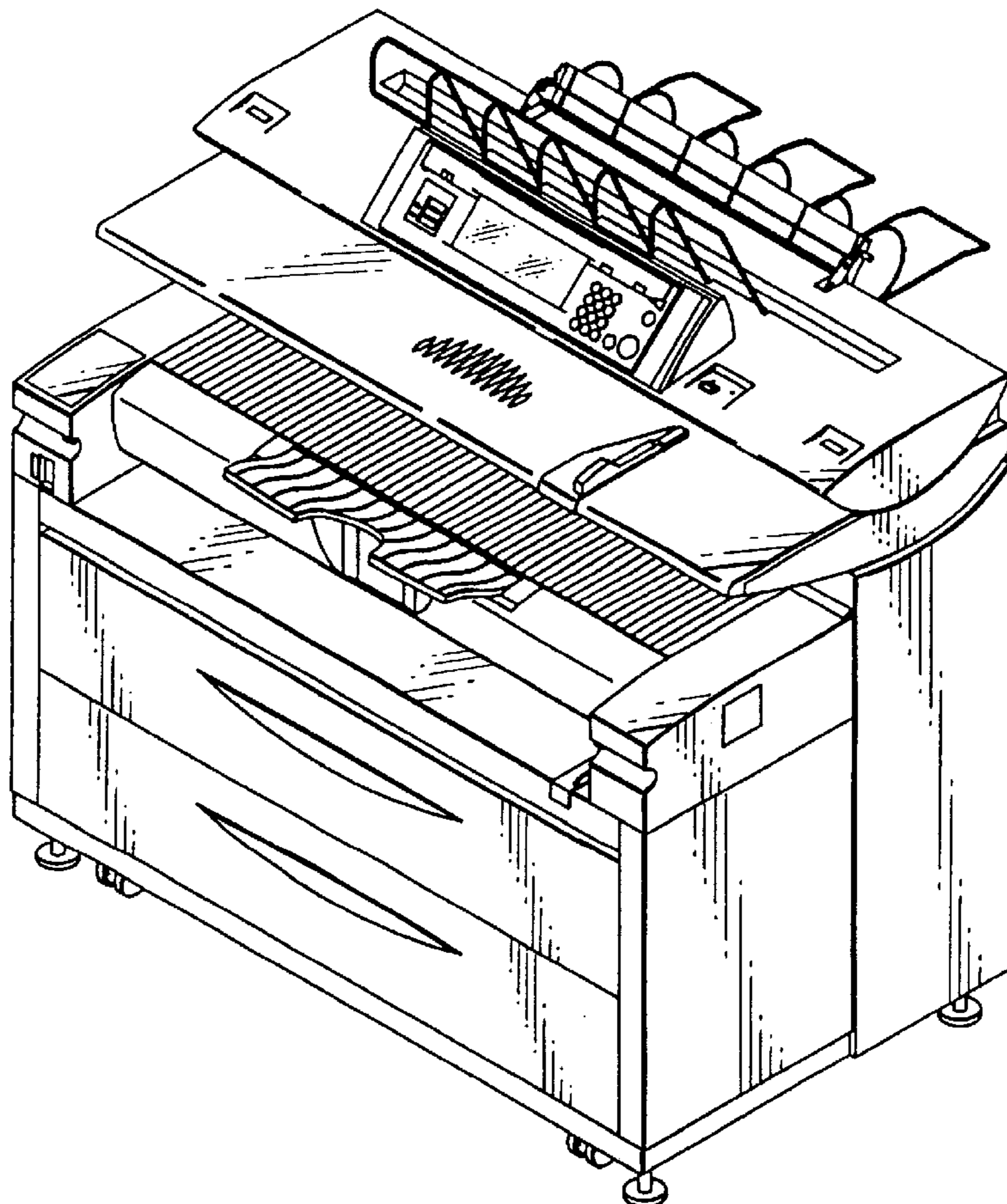


FIG. 1

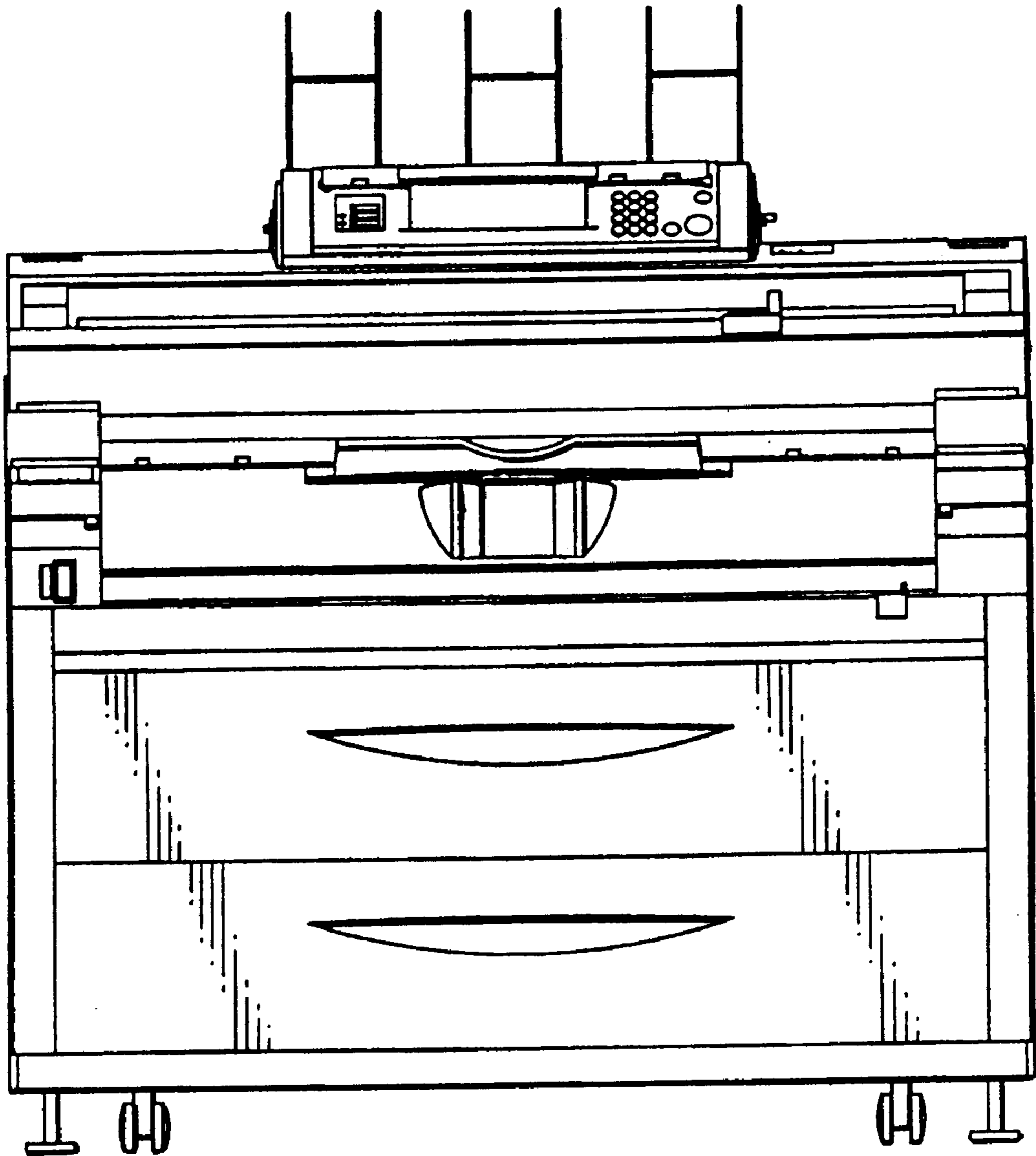


FIG. 2

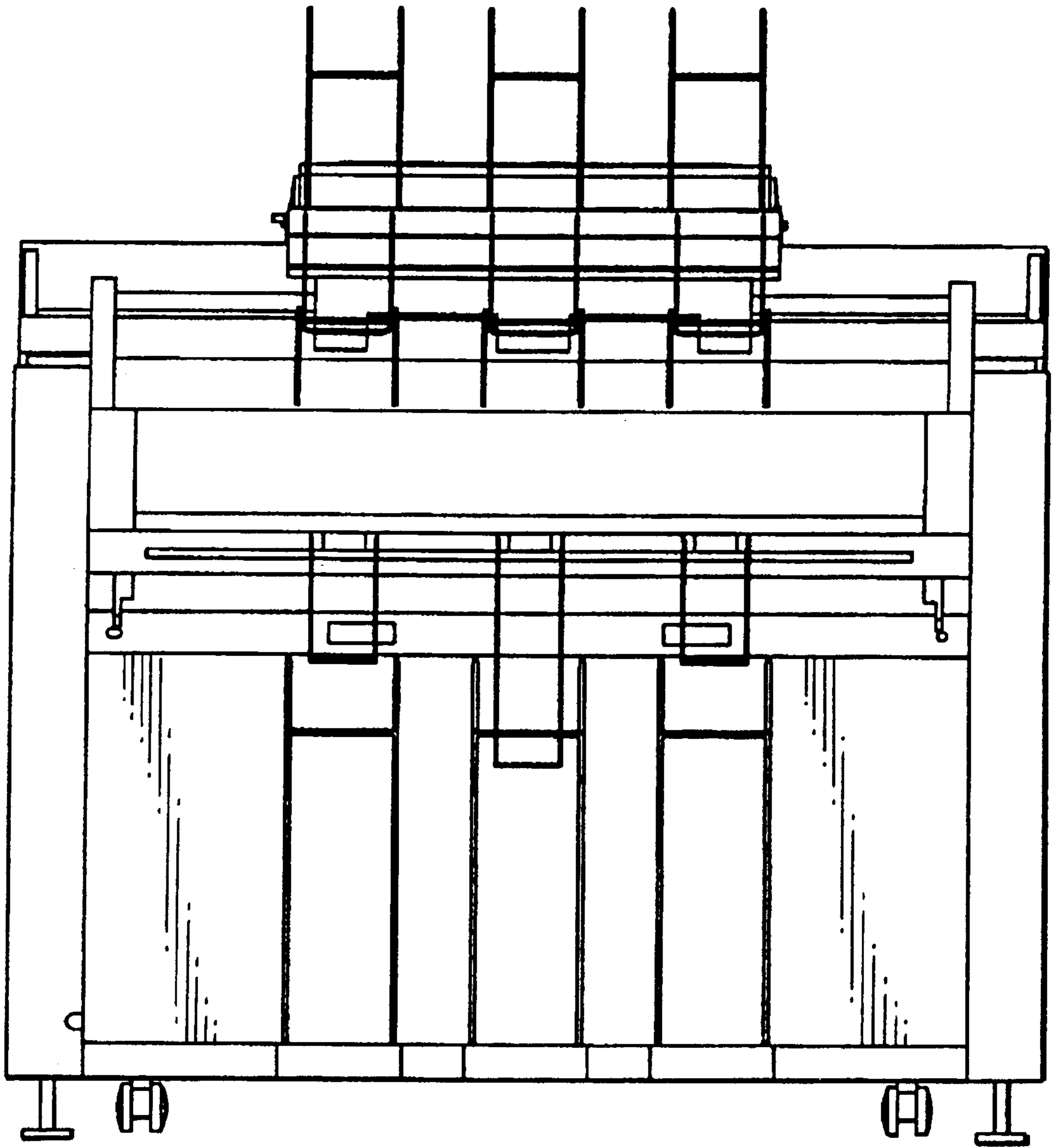


FIG. 3

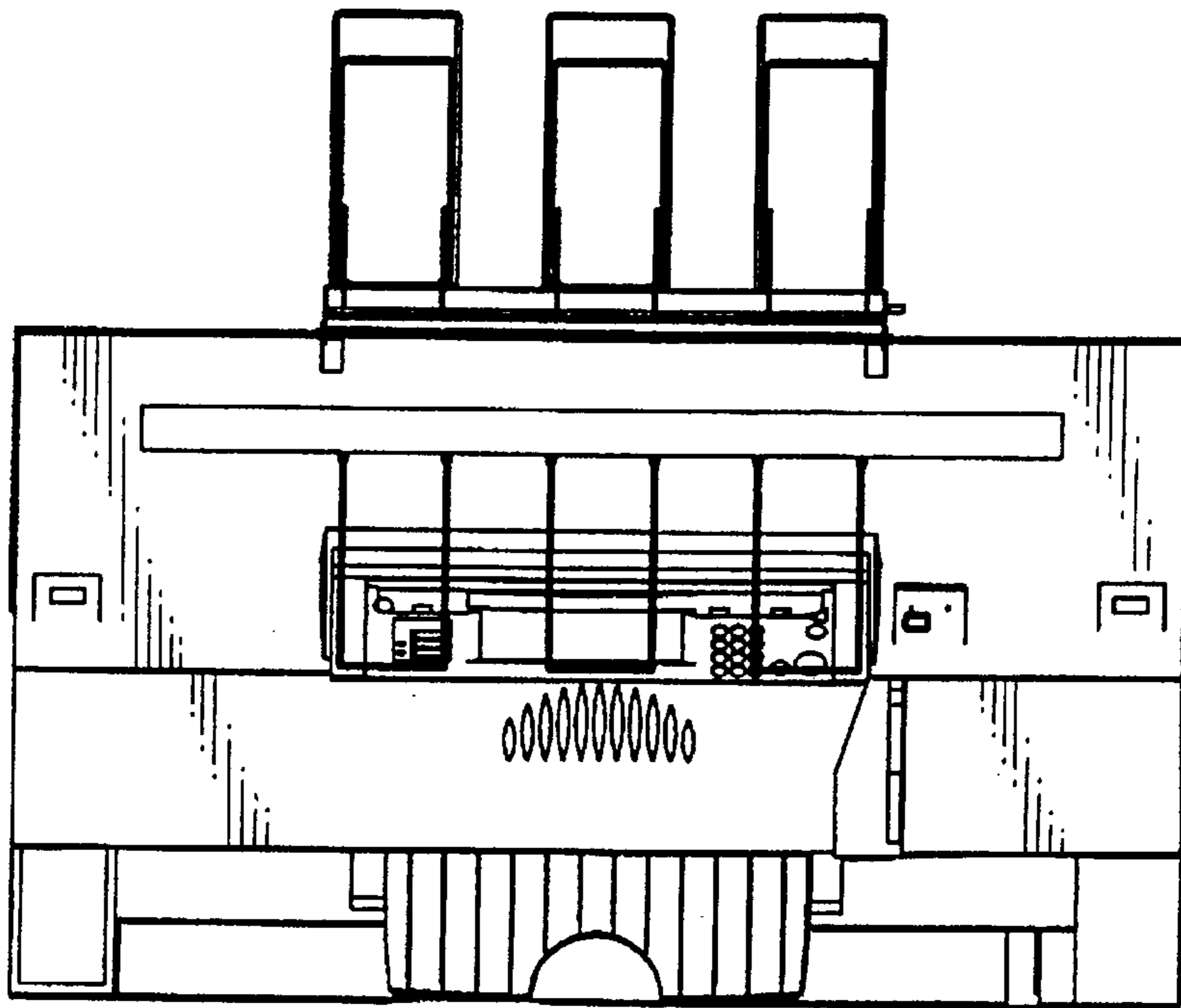


FIG. 4

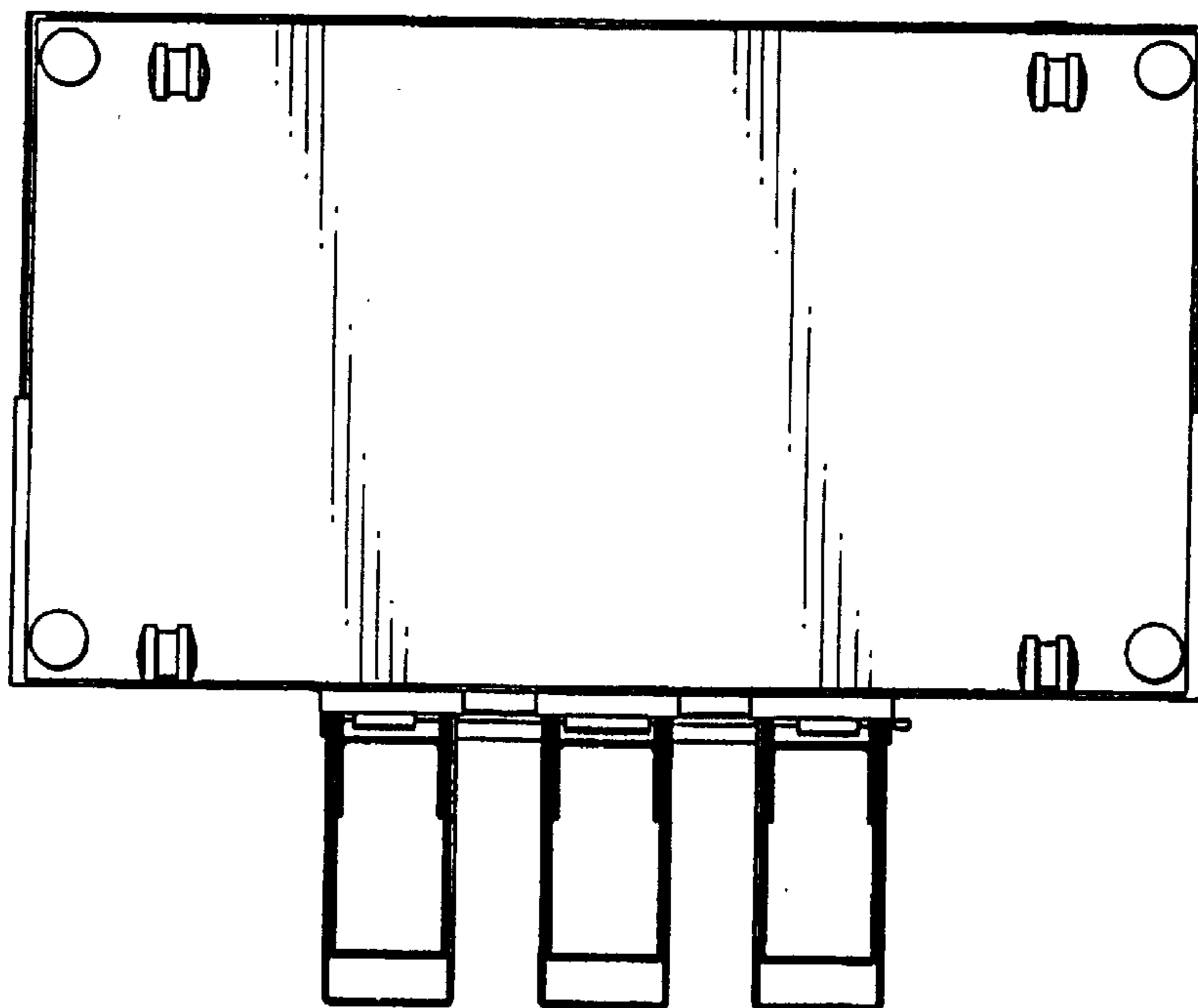


FIG. 5

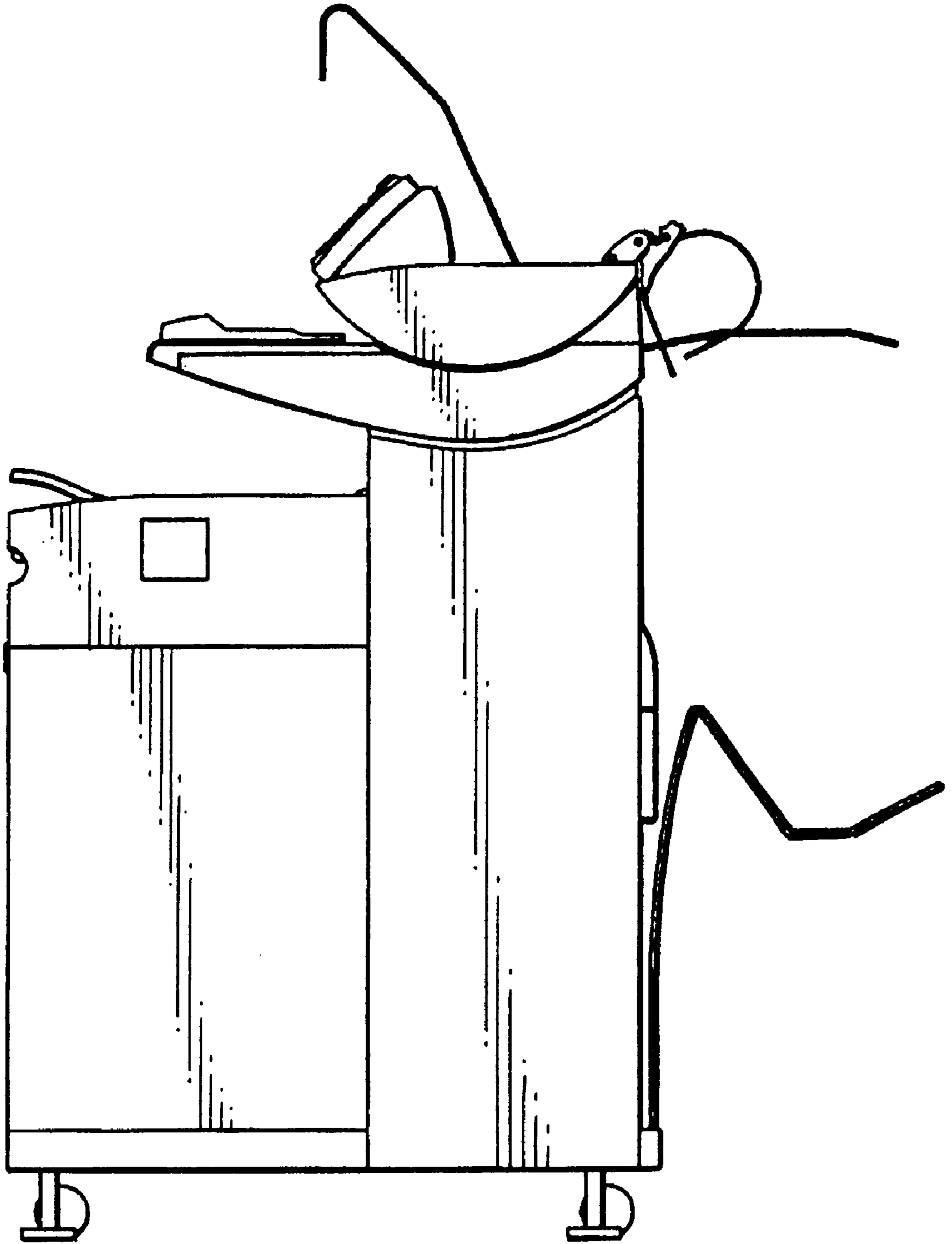


FIG. 6

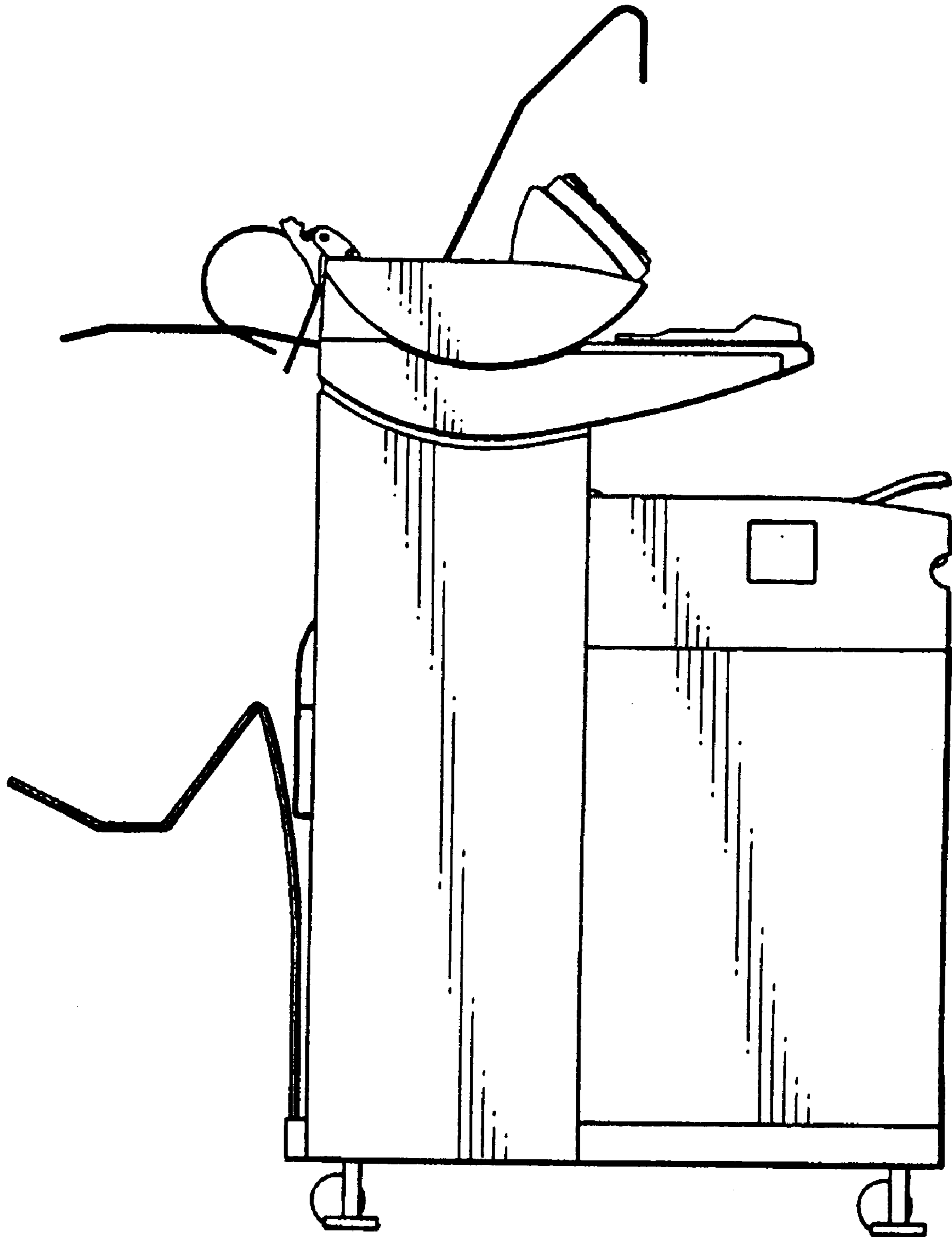


FIG. 7

