

US00D549754S

(12) **United States Design Patent**
Timhagen

(10) **Patent No.:** **US D549,754 S**

(45) **Date of Patent:** **** Aug. 28, 2007**

(54) **FLEXIBLE MODULE FOR AUTOMATION**

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(73) Assignee: **Animex AB** (SE)

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

(21) Appl. No.: **29/239,916**

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(51) **LOC (8) Cl.** **15-99**

(52) **U.S. Cl.** **D15/199**

(58) **Field of Classification Search** D15/199;
D25/1, 61, 138; 52/578, 648.1, 653.1; 160/38,
160/89, 371

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a flexible module for automation, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the module, seen from the front and slightly from above;

FIG. 2 is a perspective view of the module, seen from the rear and slightly from above;

FIG. 3 is a front elevation of the module;

FIG. 4 is a right side elevation of the module;

FIG. 5 is a rear elevation of the module;

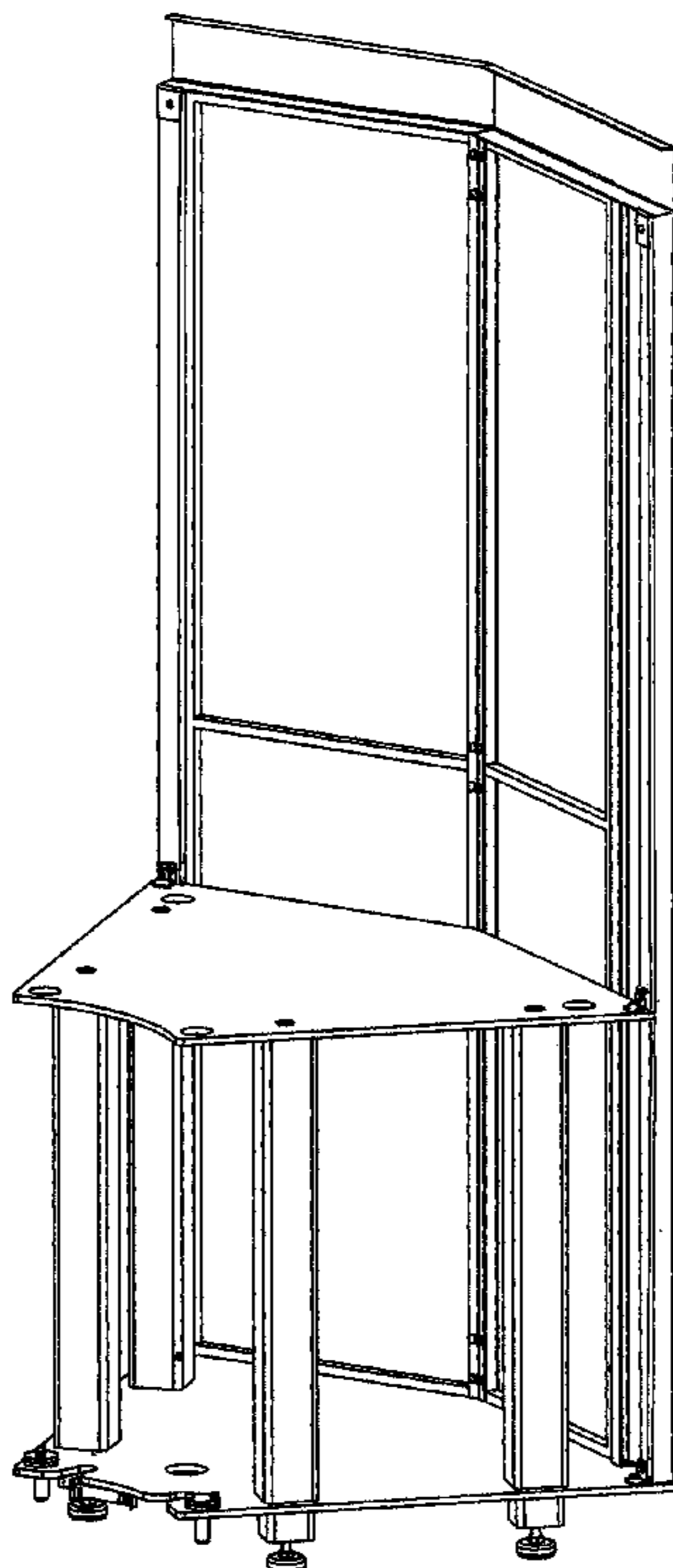
FIG. 6 is a plan view of the underside of the module;

FIG. 7 is a plan view of the module as seen from above; and,

FIG. 8 is a left side elevation of the module.

A flexible module for automation, which together with other similar modules can form a workstation for an industrial robot, a so-called robot cell. The module comprises quick couplings for docking against a central part where the robot is placed.

1 Claim, 7 Drawing Sheets



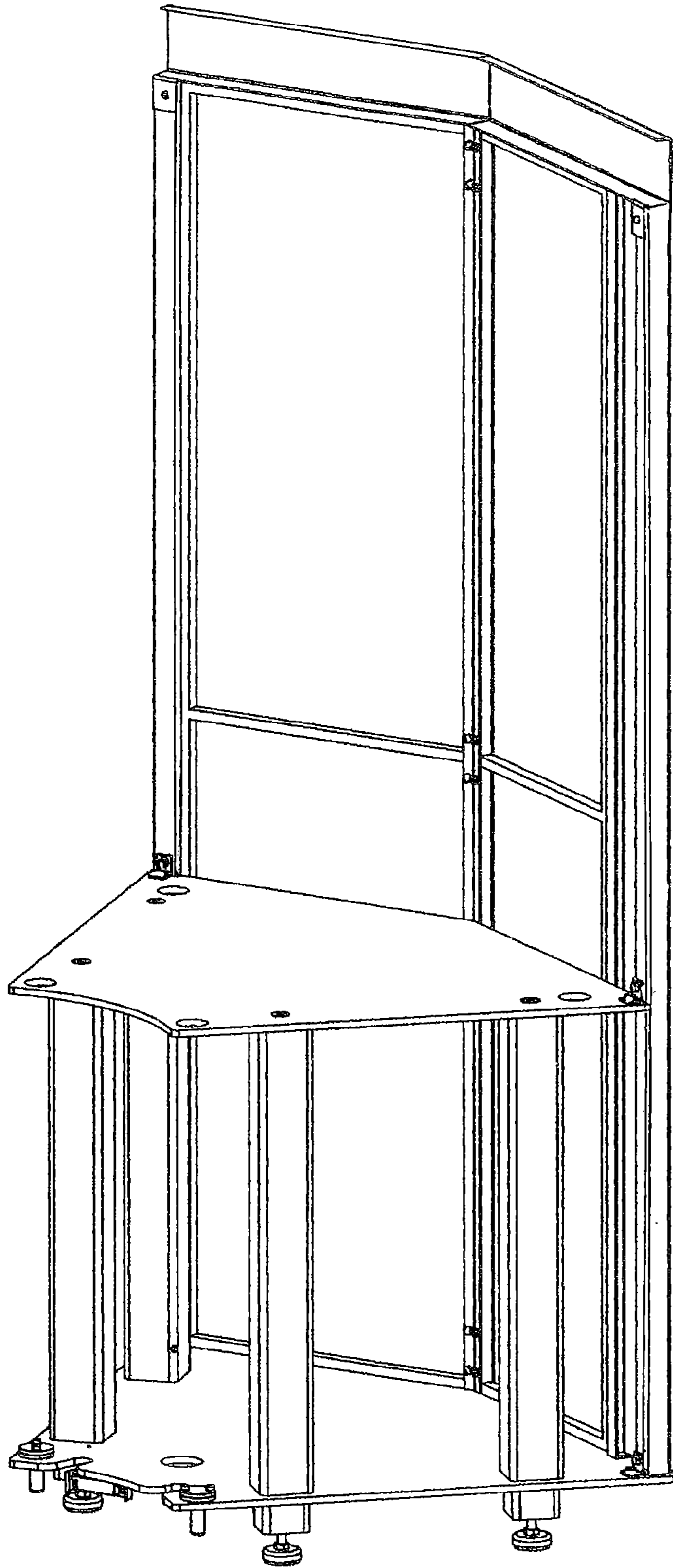


FIGURE 1

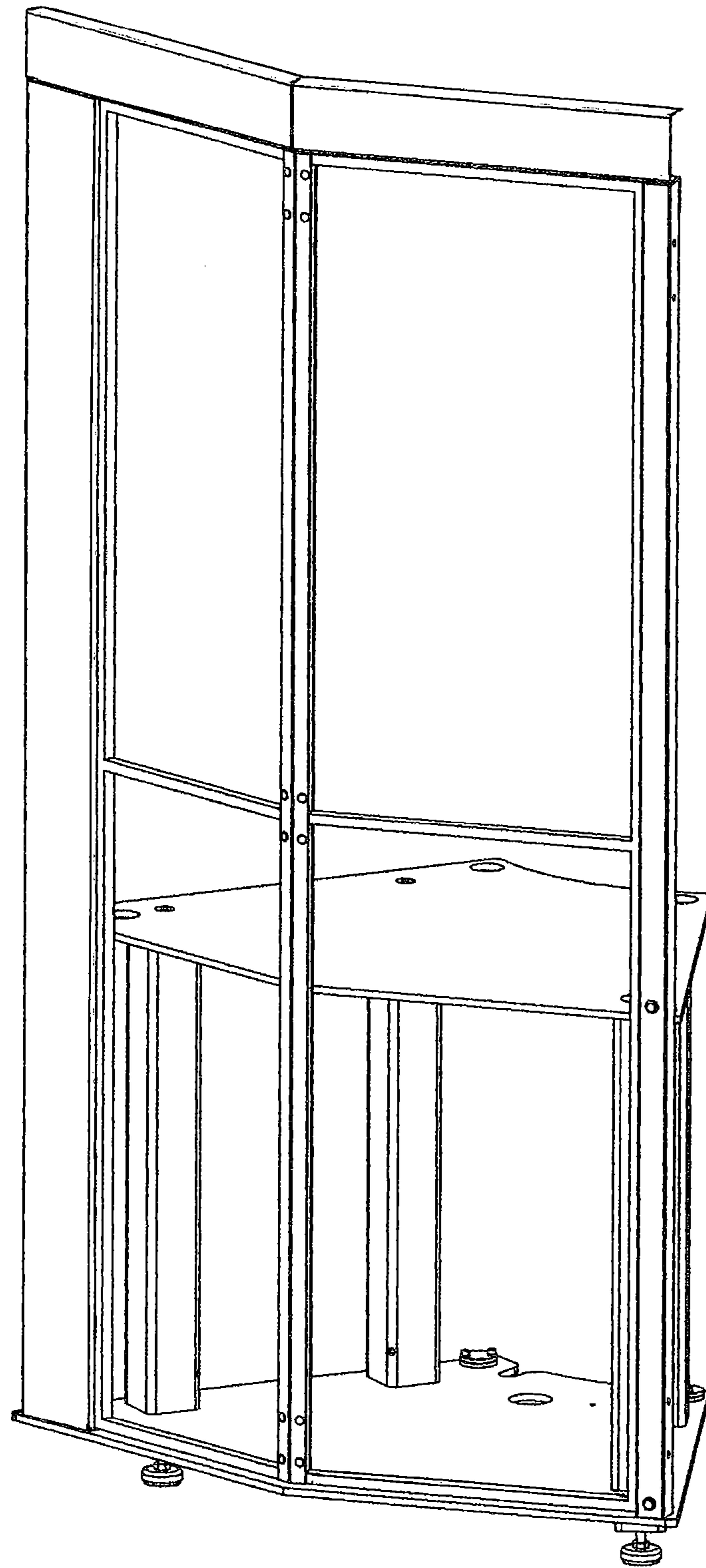


FIGURE 2

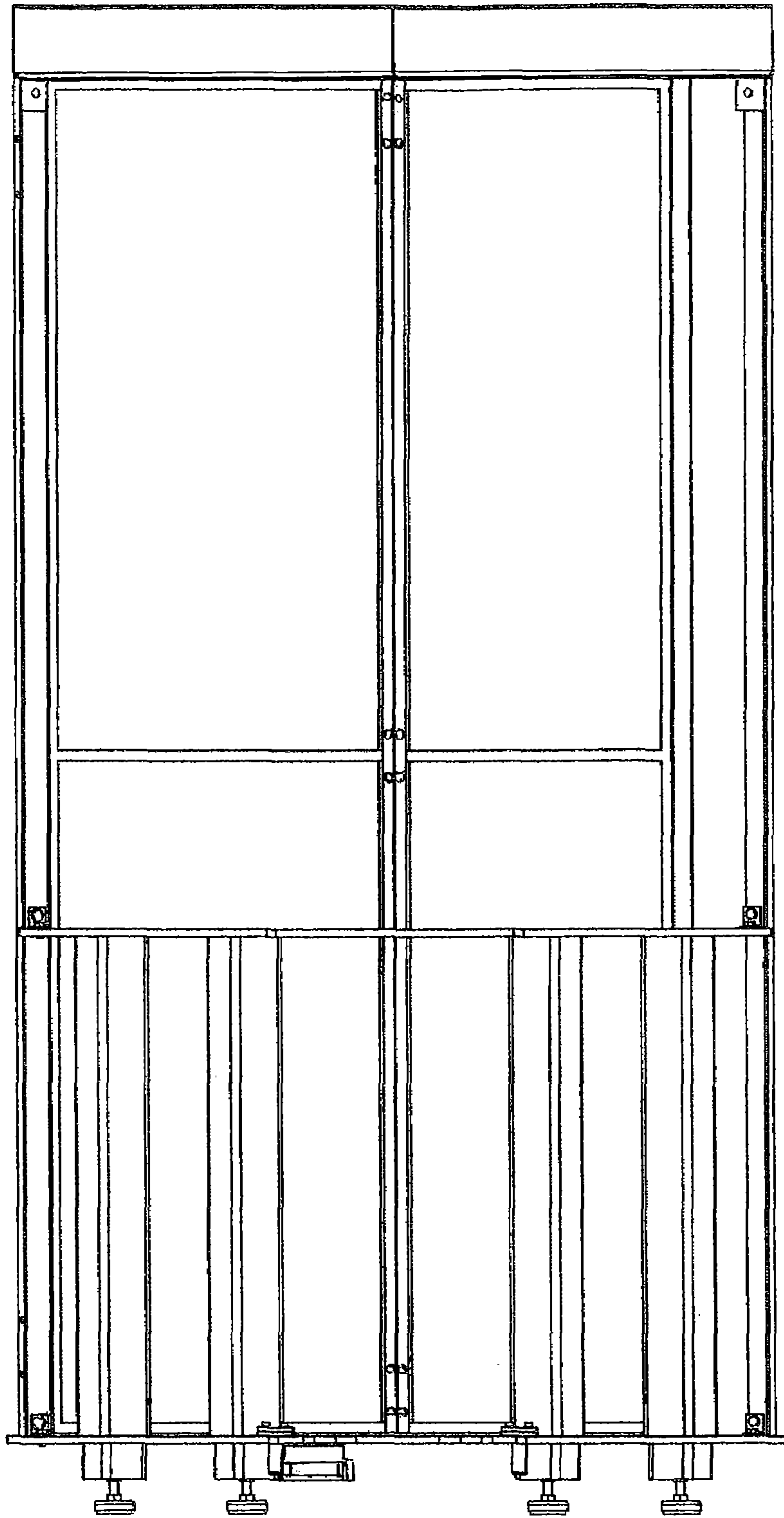


FIGURE 3

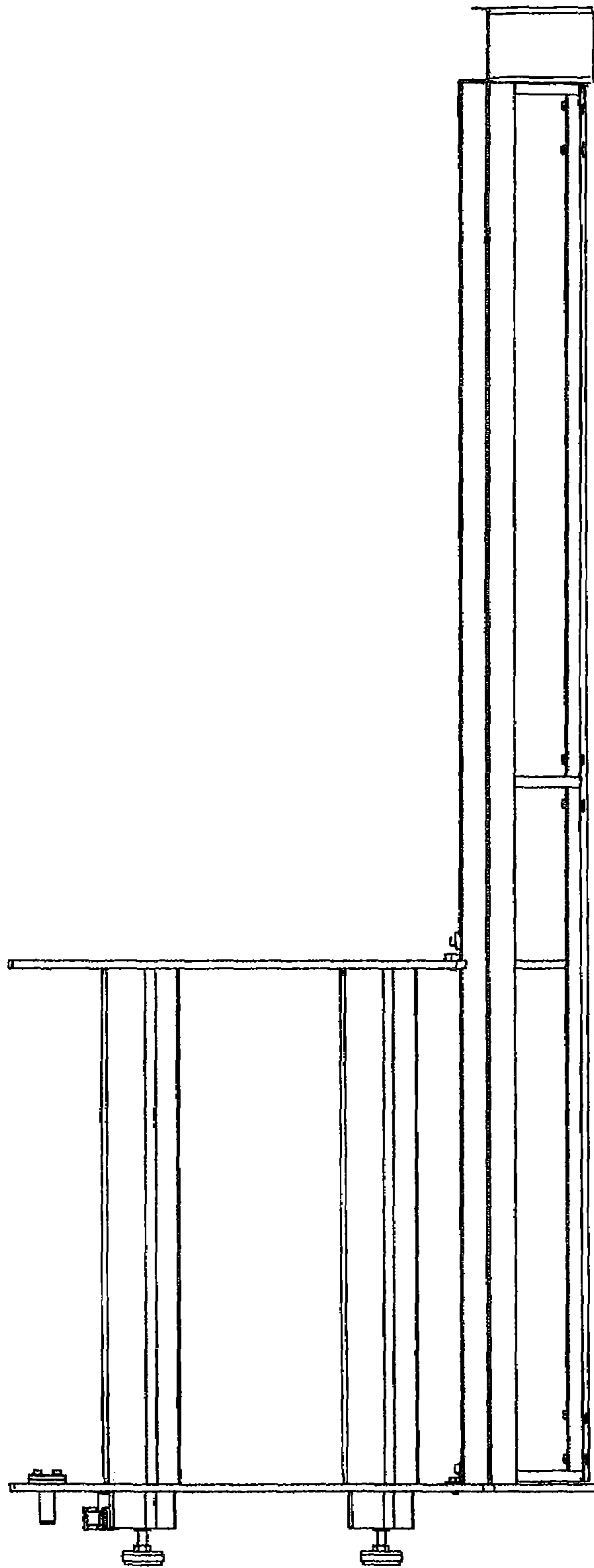


FIGURE 4

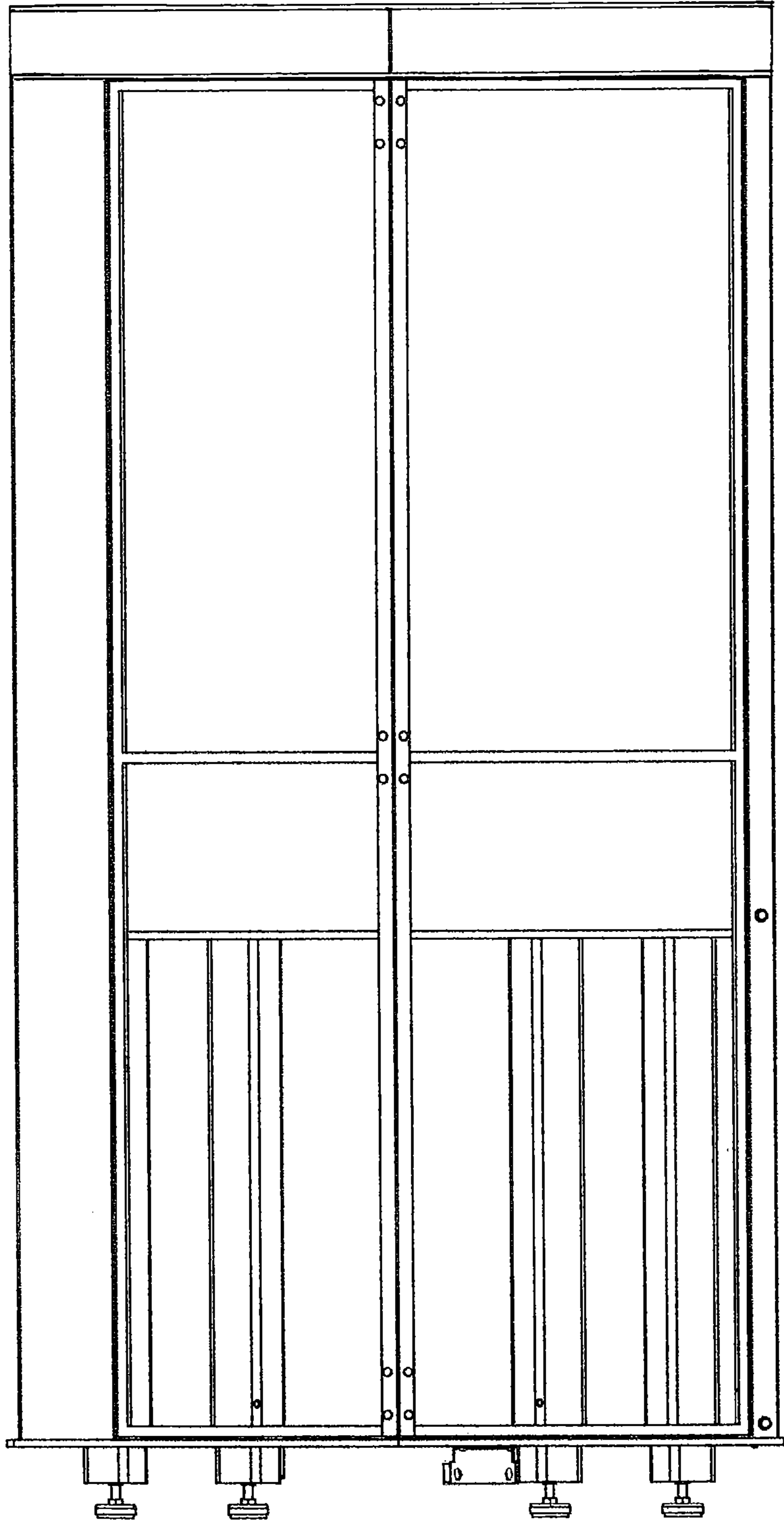


FIGURE 5

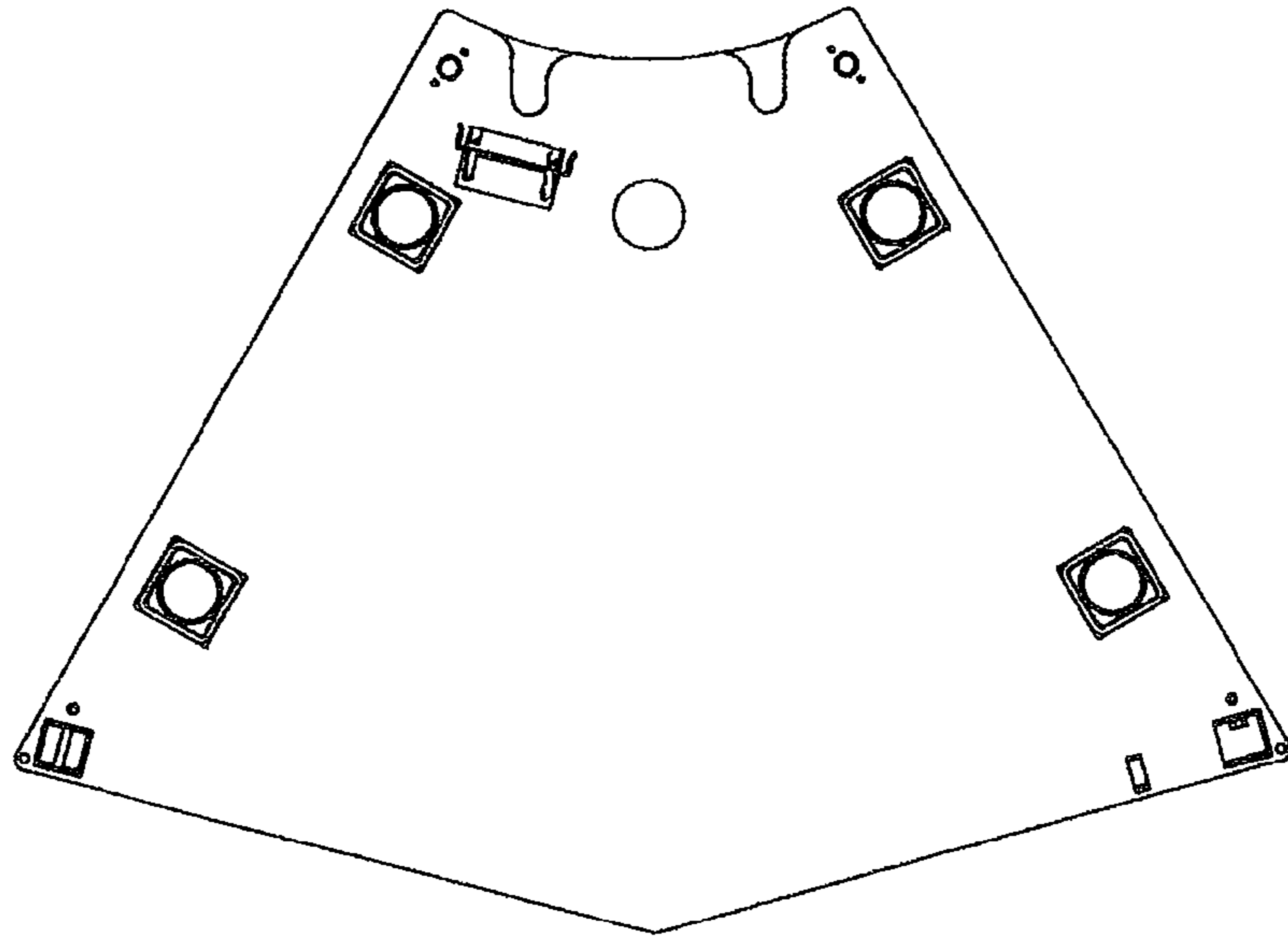


FIGURE 6

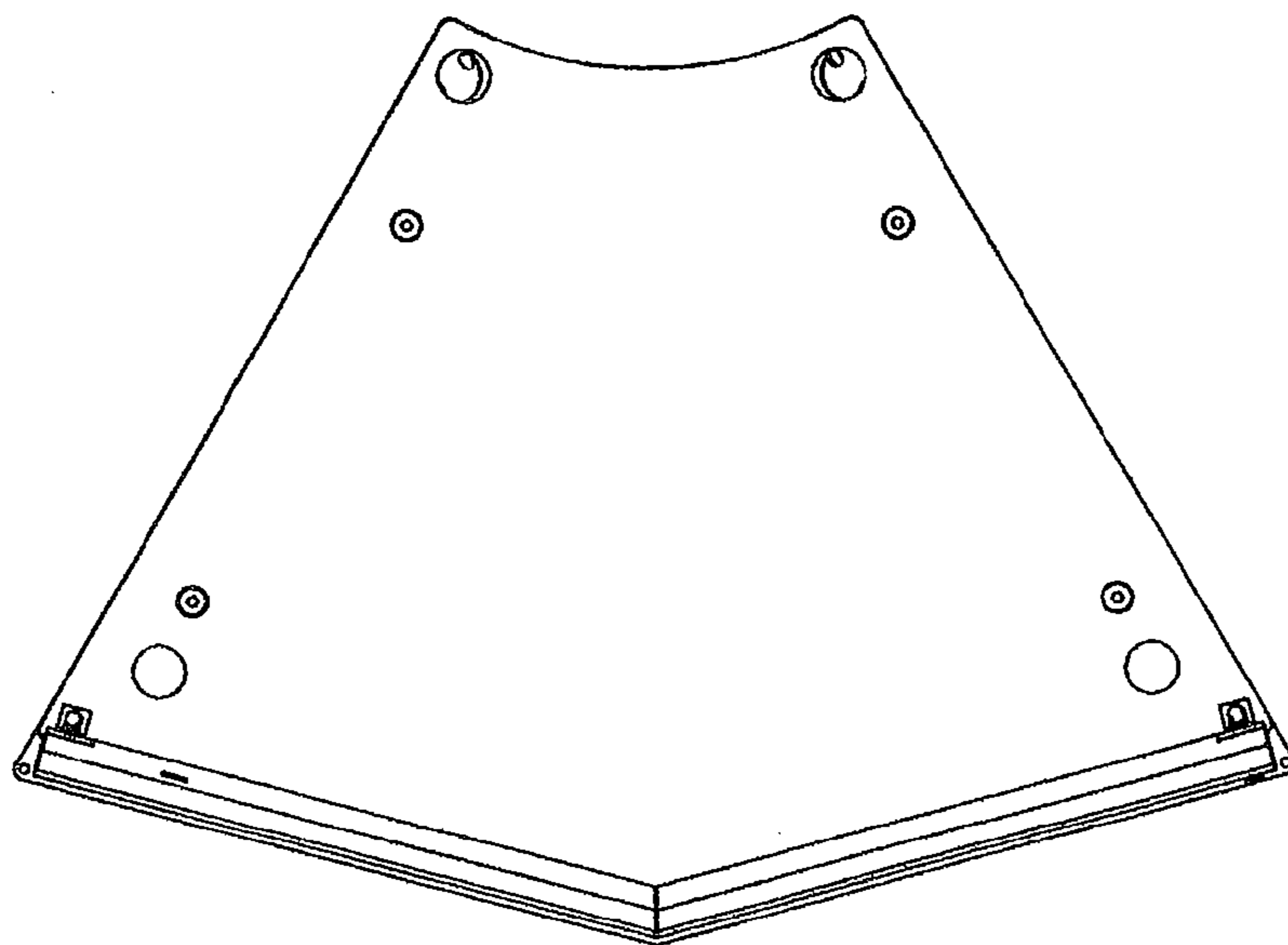


FIGURE 7

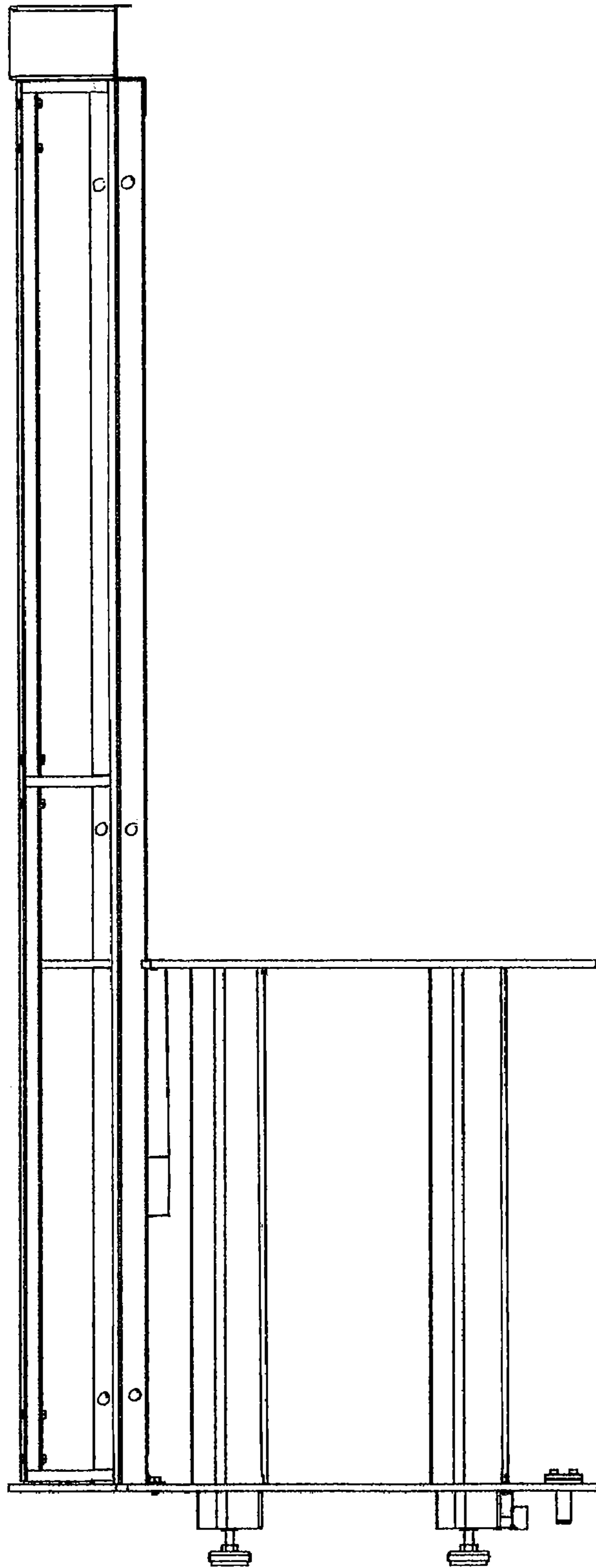


FIGURE 8