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

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(45) **Date of Patent:** **\*\* Jan. 20, 2015**

(54) **LABORATORY FLUIDIZED BED EQUIPMENT**

(71) Applicant: **Glatt GmbH**, Binzen (DE)

(72) Inventor: **Werner Hawran**, Roth (DE)

(73) Assignee: **Glatt GmbH**, Binzen (DE)

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

(21) Appl. No.: **29/439,609**

(22) Filed: **Dec. 13, 2012**

(30) **Foreign Application Priority Data**

Jun. 15, 2012 (WO) ..... DM/078530

(51) **LOC (10) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/122**

(58) **Field of Classification Search**  
USPC ..... D15/122, 136, 199; 118/64, 300, 309,  
118/310, 324  
See application file for complete search history.

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**OTHER PUBLICATIONS**

Pictures of prior art equipment of Glatt GmbH, Binzen, Germany.  
Mini-Glatt and "Midi-Glatt." (Dec. 2011 and earlier).

*Primary Examiner* — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Volpe and Koenig, P.C.

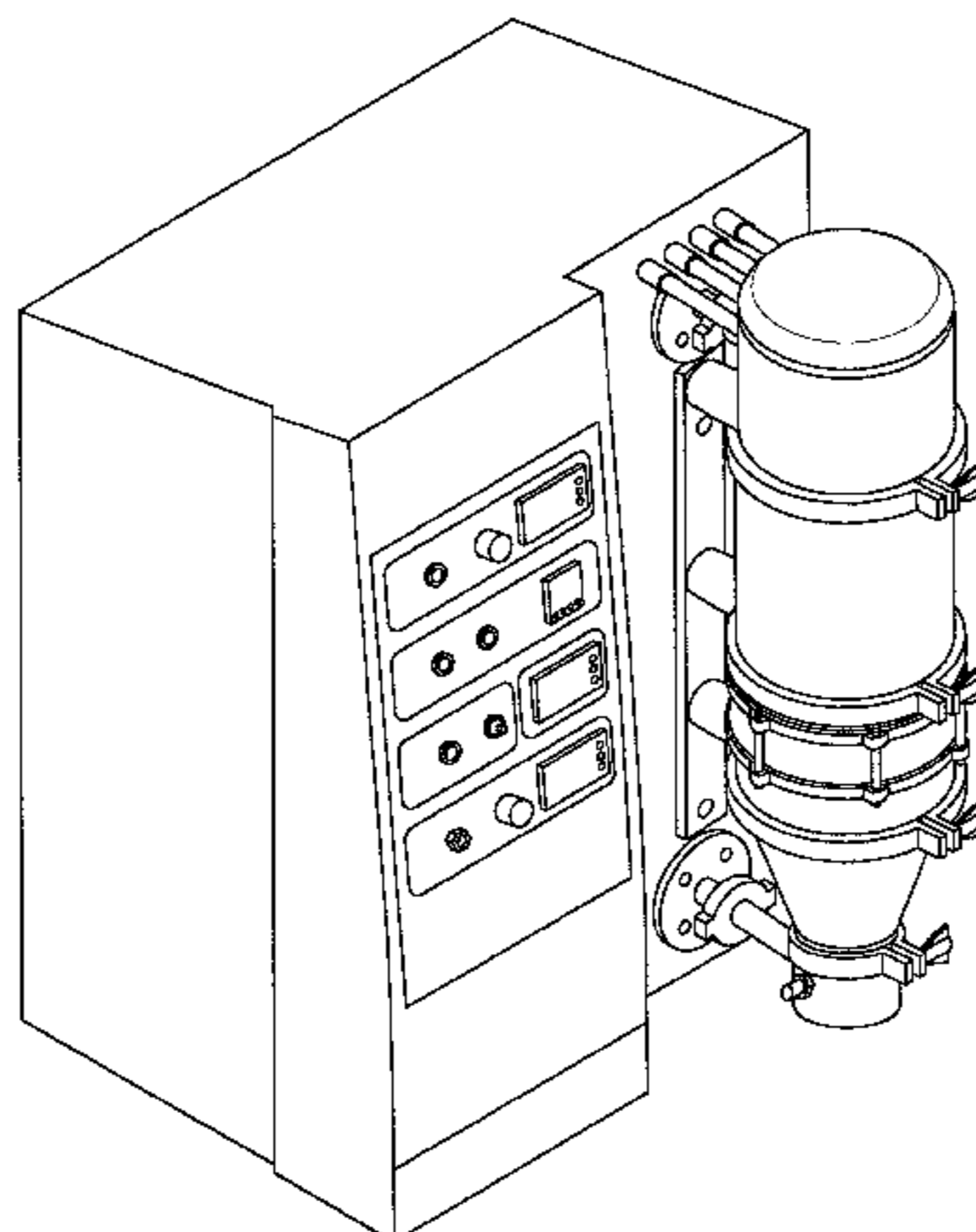
(57) **CLAIM**

The ornamental design for a laboratory fluidized bed equipment, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, left perspective view of a laboratory fluidized bed equipment in accordance with my design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a top, front, left perspective view of a second embodiment of a laboratory fluidized bed equipment in accordance with my design;  
FIG. 9 is a front elevational view thereof;  
FIG. 10 is a rear elevational view thereof;  
FIG. 11 is a left side elevational view thereof;  
FIG. 12 is a right side elevational view thereof;  
FIG. 13 is a top plan view thereof; and  
FIG. 14 is a bottom view thereof;  
FIG. 15 is a top, front, left perspective view of a third embodiment of a laboratory fluidized bed equipment in accordance with my design;  
FIG. 16 is a front elevational view thereof;  
FIG. 17 is a rear elevational view thereof;  
FIG. 18 is a left side elevational view thereof;  
FIG. 19 is a right side elevational view thereof;  
FIG. 20 is a top plan view thereof; and  
FIG. 21 is a bottom view thereof;  
FIG. 22 is a top, front, left perspective view of a fourth embodiment of a laboratory fluidized bed equipment in accordance with my design;  
FIG. 23 is a front elevational view thereof;  
FIG. 24 is a rear elevational view thereof;  
FIG. 25 is a left side elevational view thereof;  
FIG. 26 is a right side elevational view thereof;  
FIG. 27 is a top plan view thereof; and,  
FIG. 28 is a bottom view thereof.  
The broken lines shown form no part of the claimed design.

**1 Claim, 28 Drawing Sheets**



(56)

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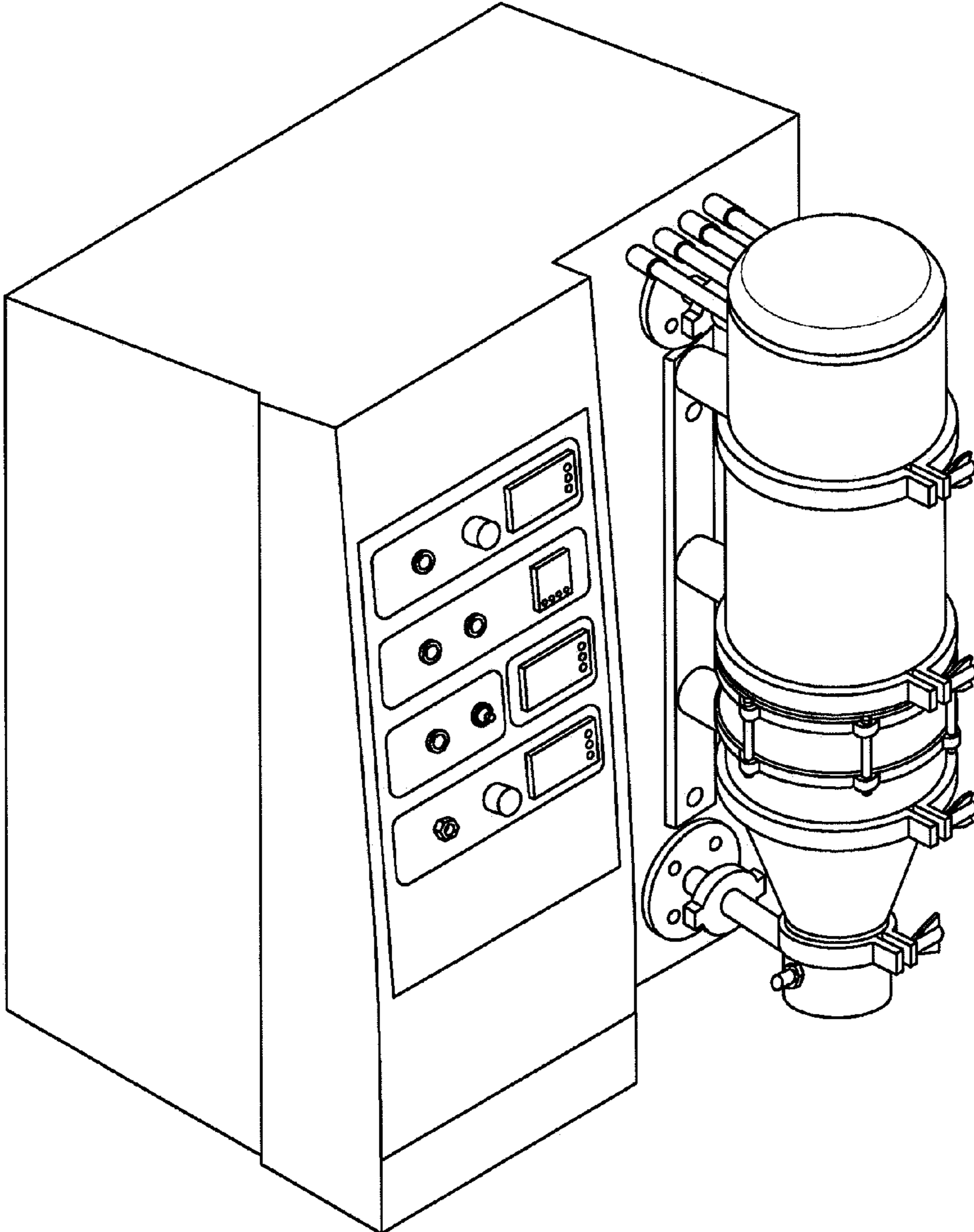


Fig. 1

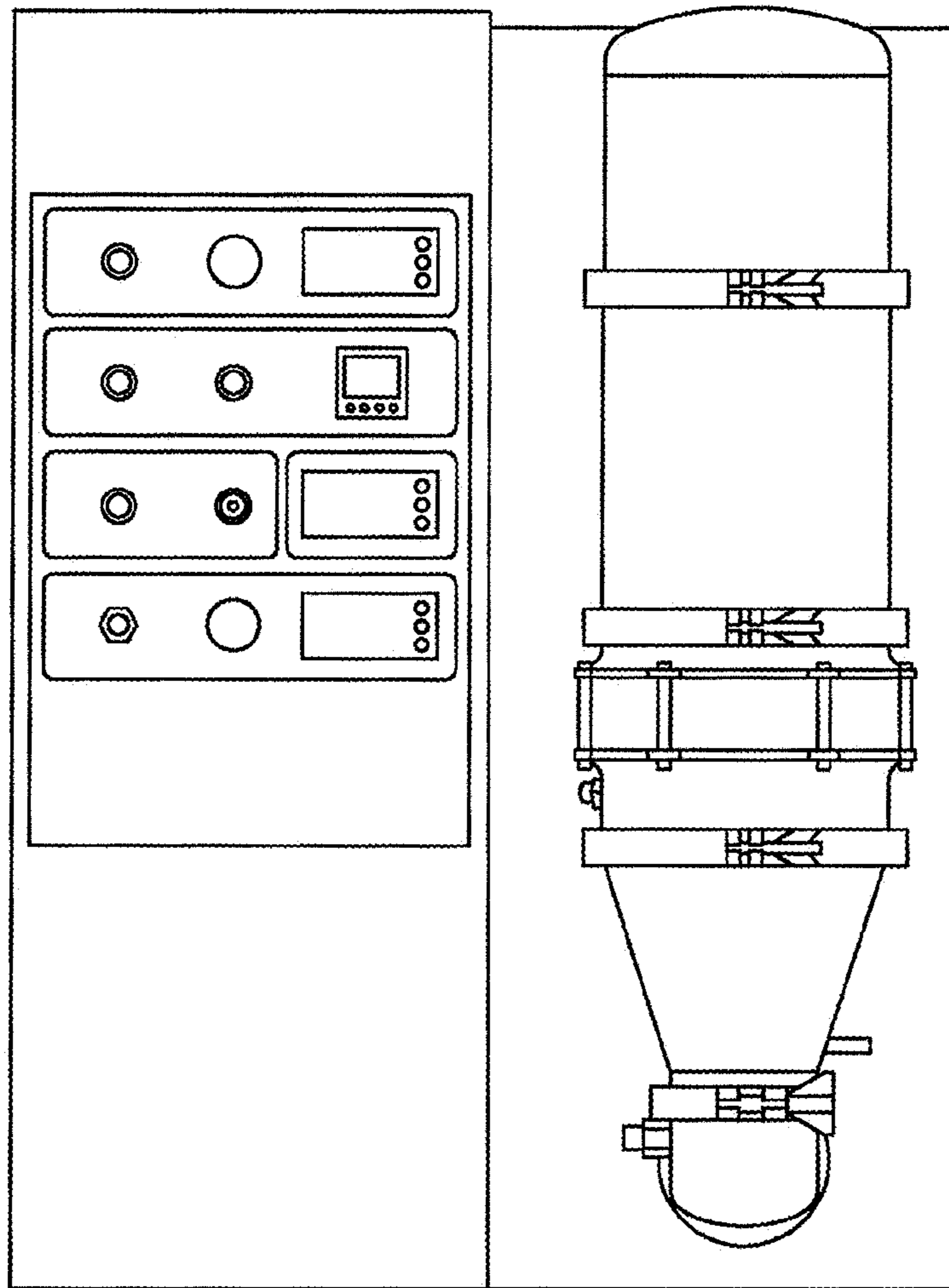


Fig. 2

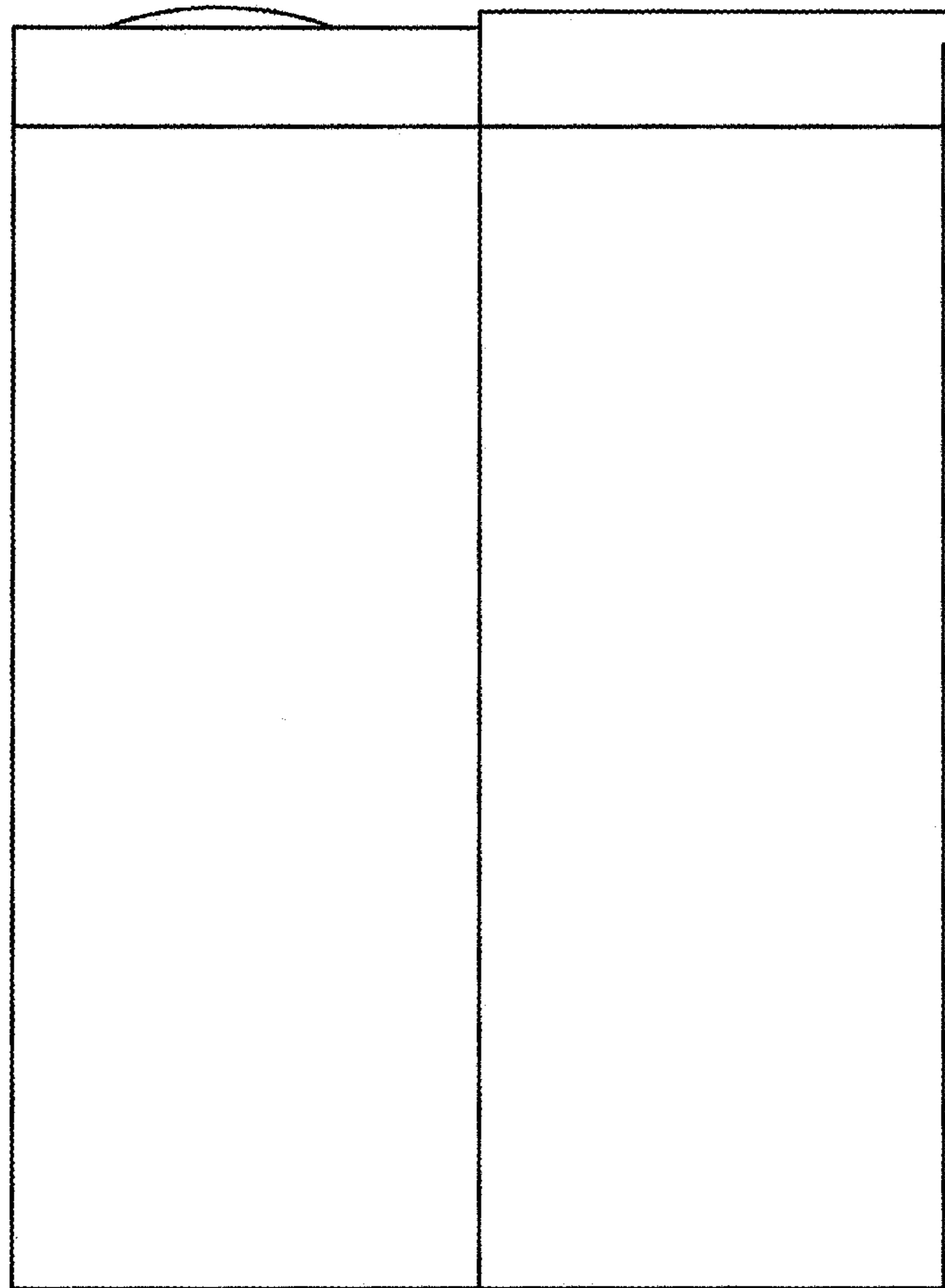


Fig. 3

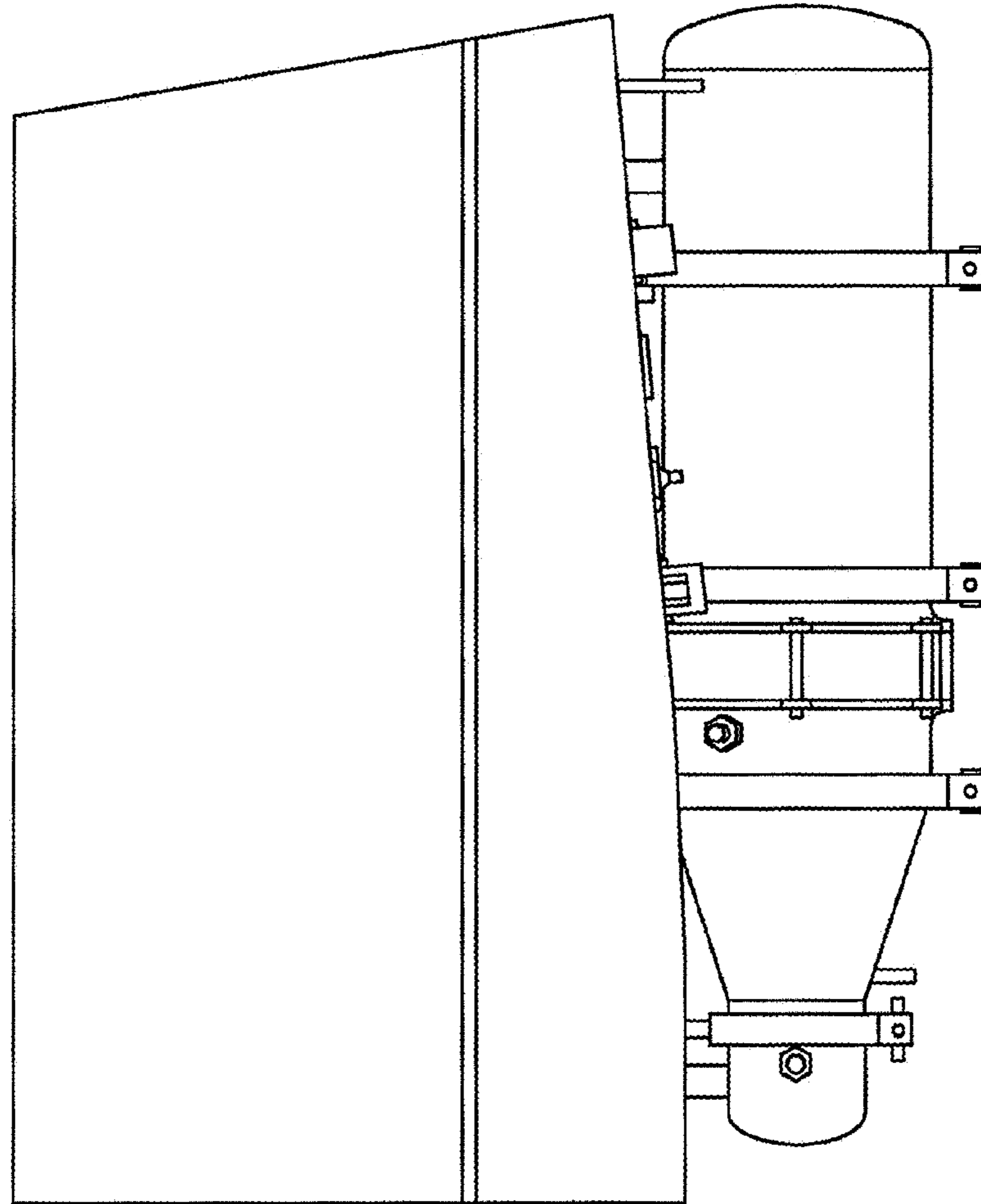


Fig. 4

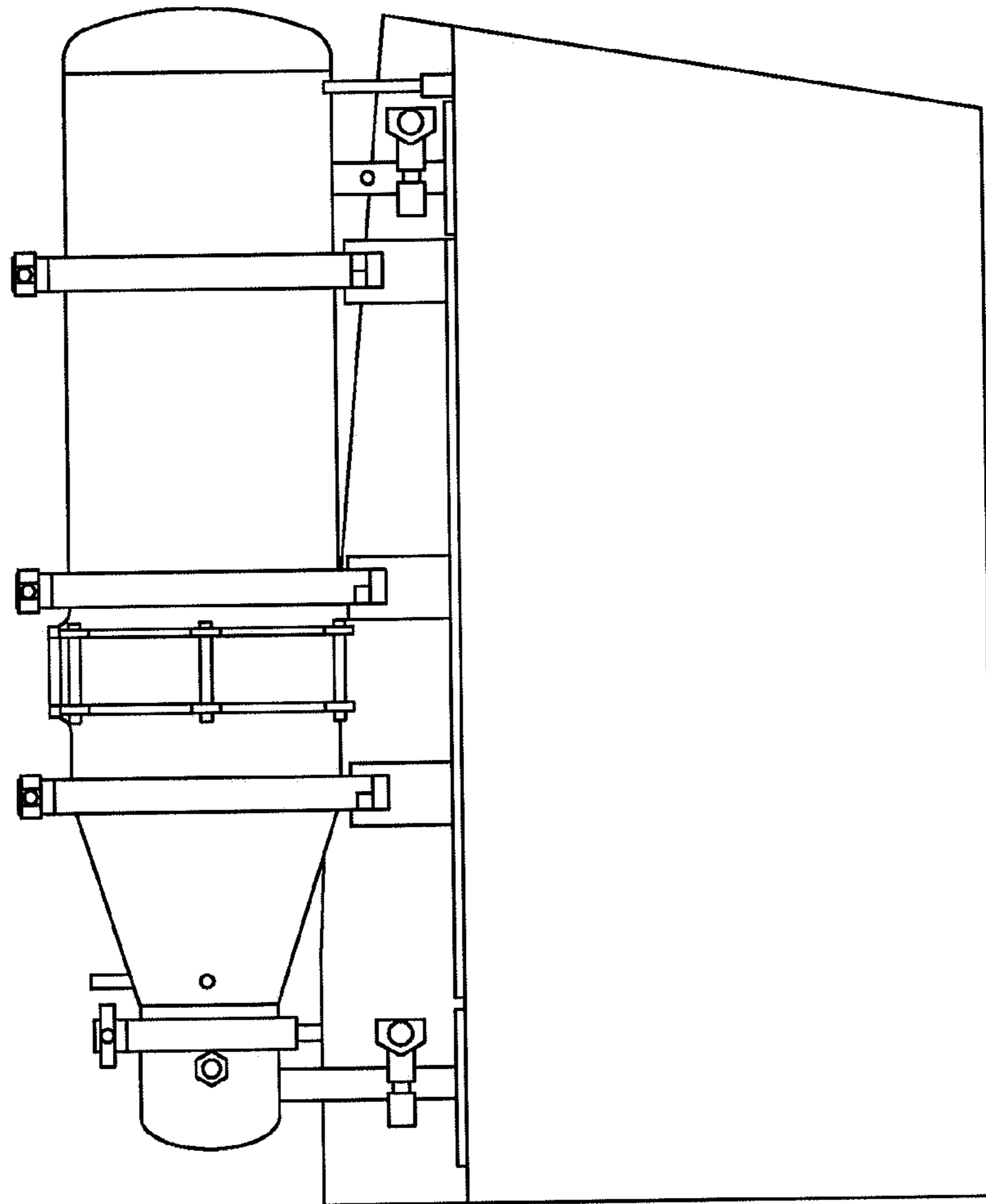


Fig. 5

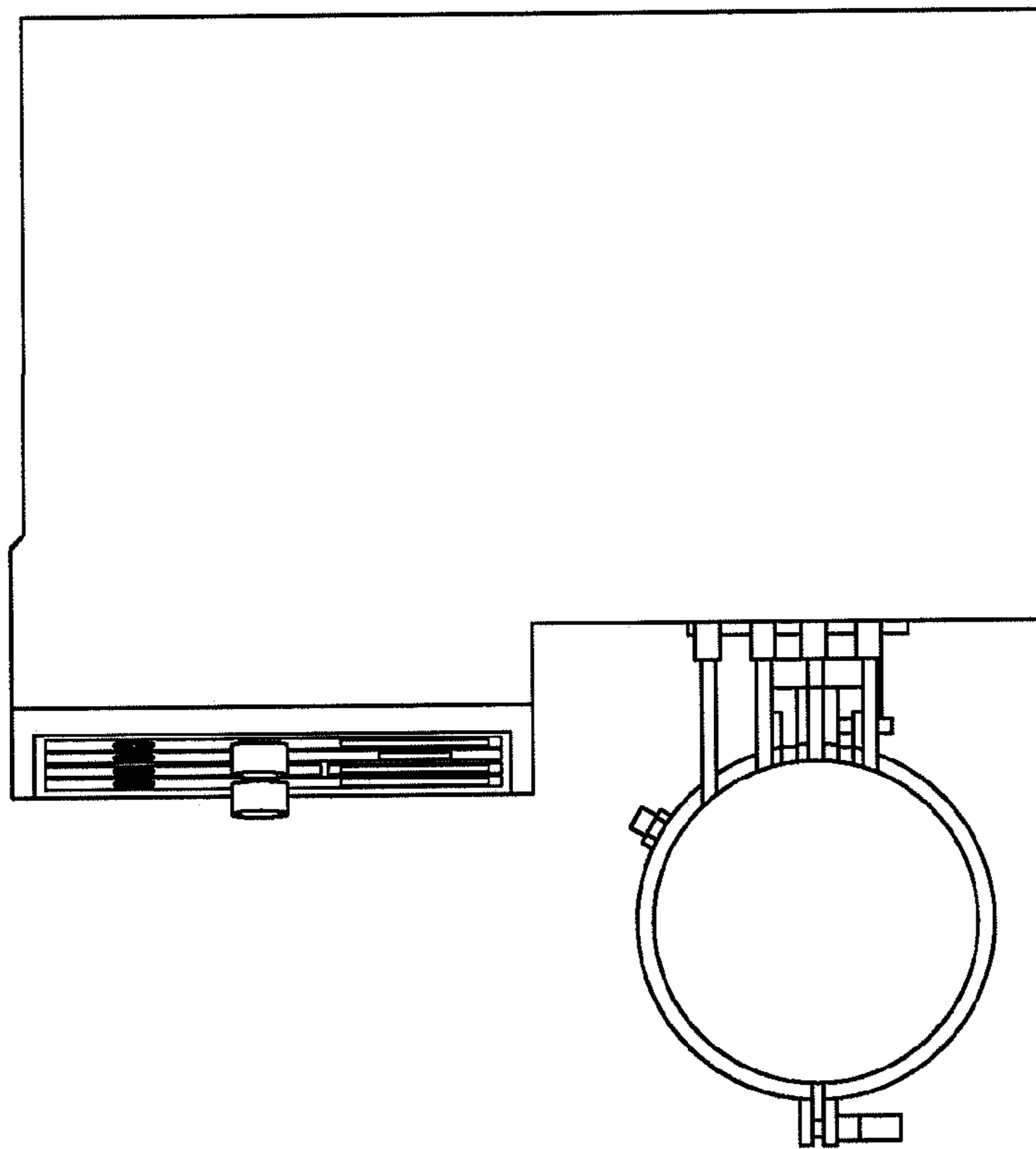


Fig. 6



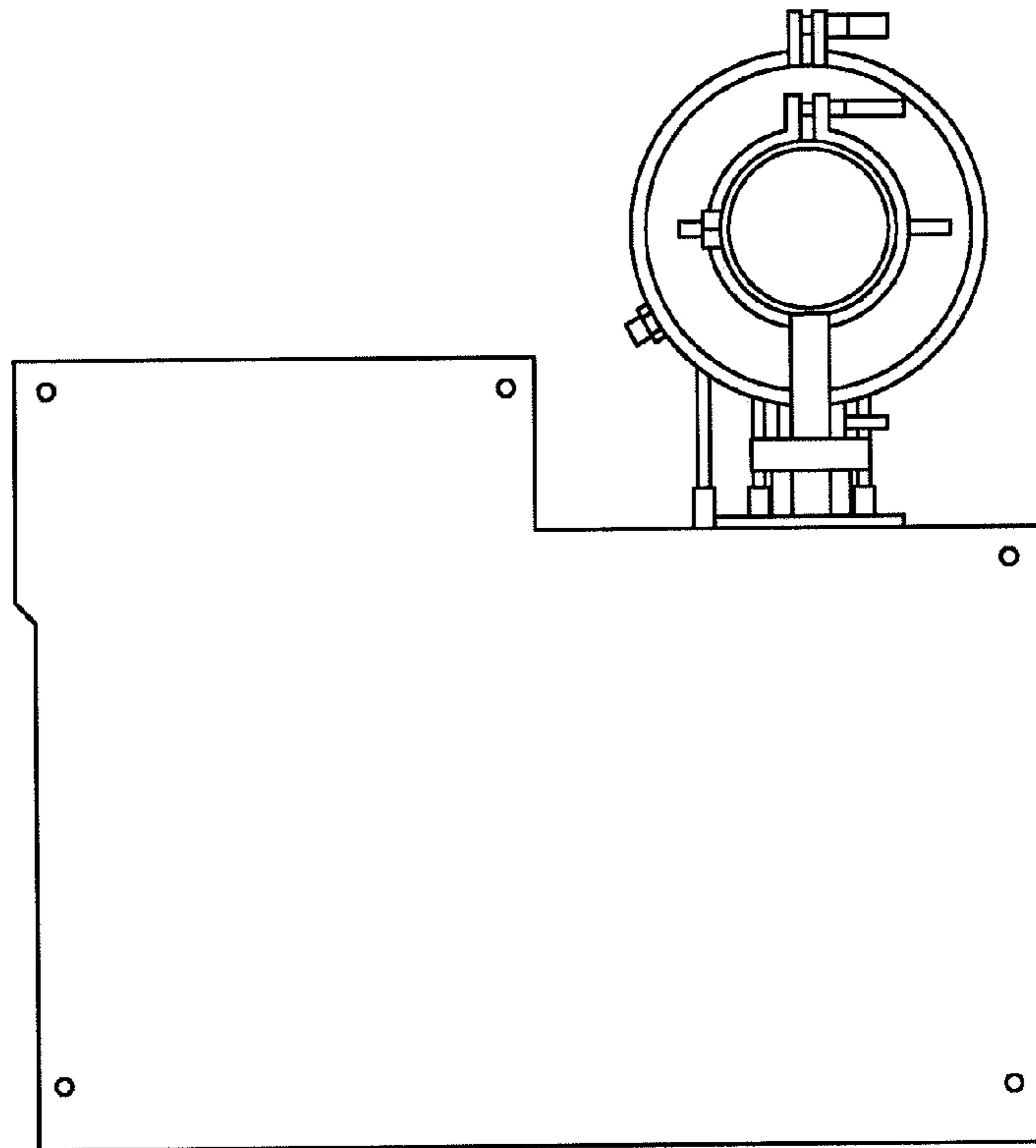


Fig. 7

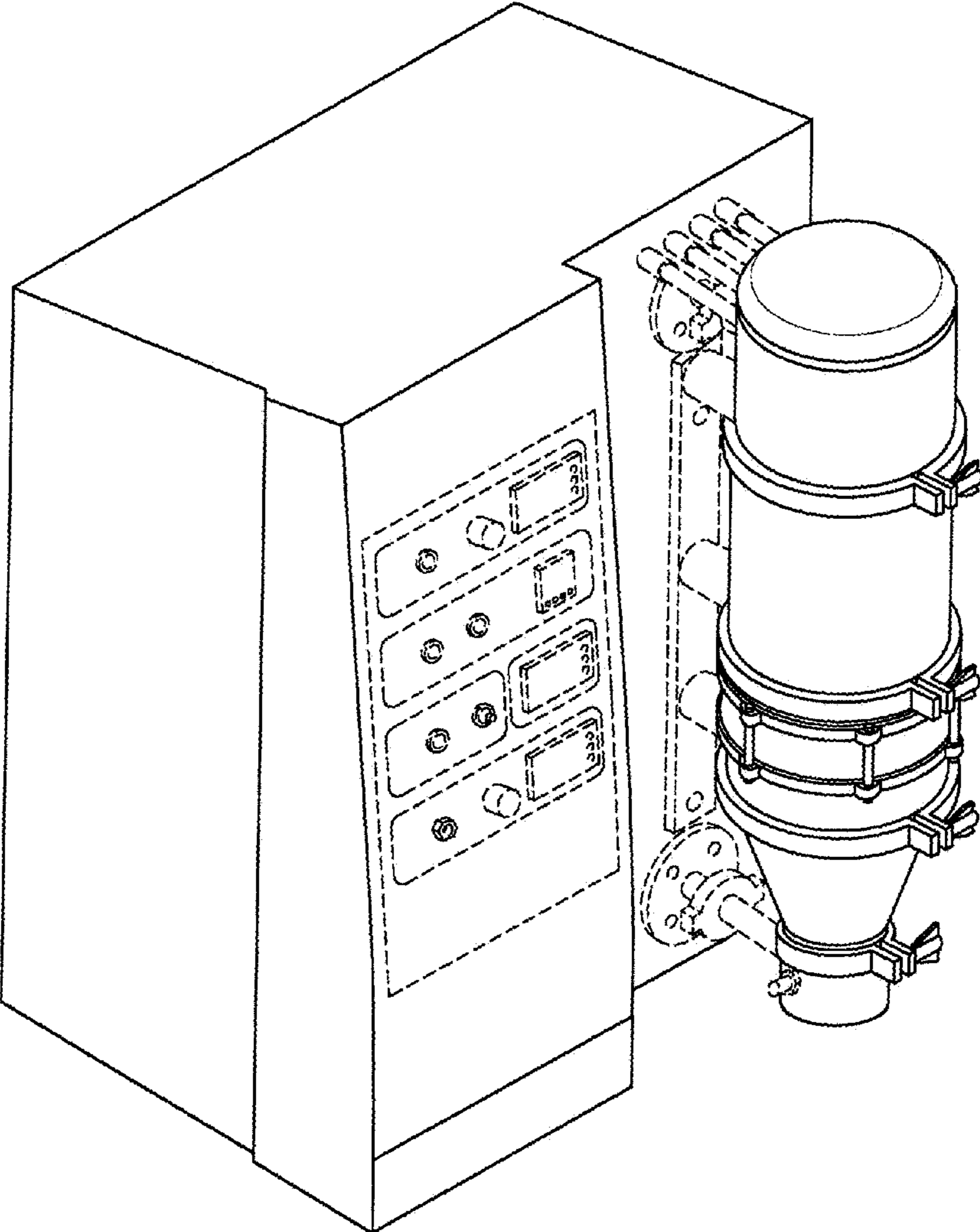


Fig. 8

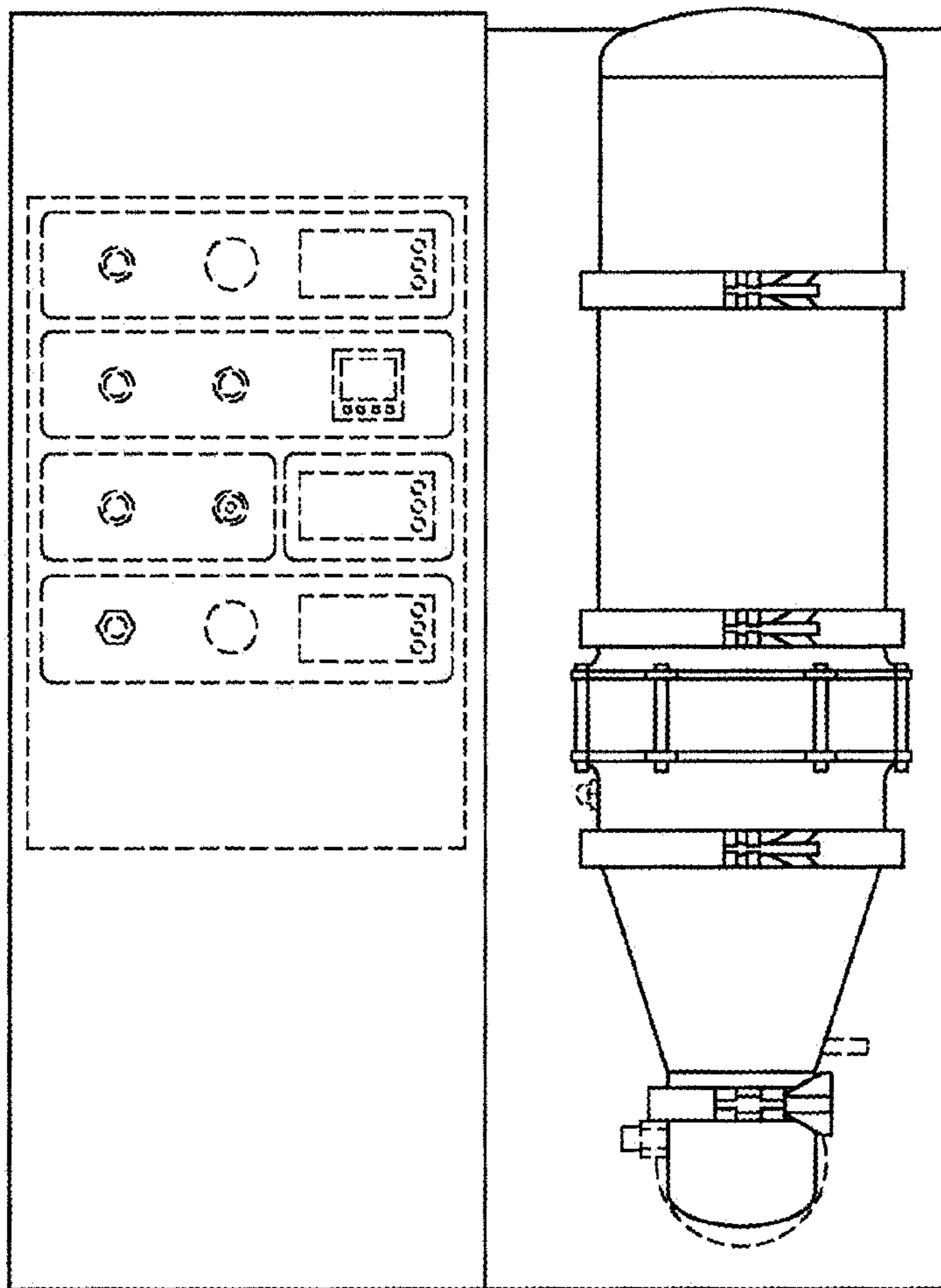


Fig. 9

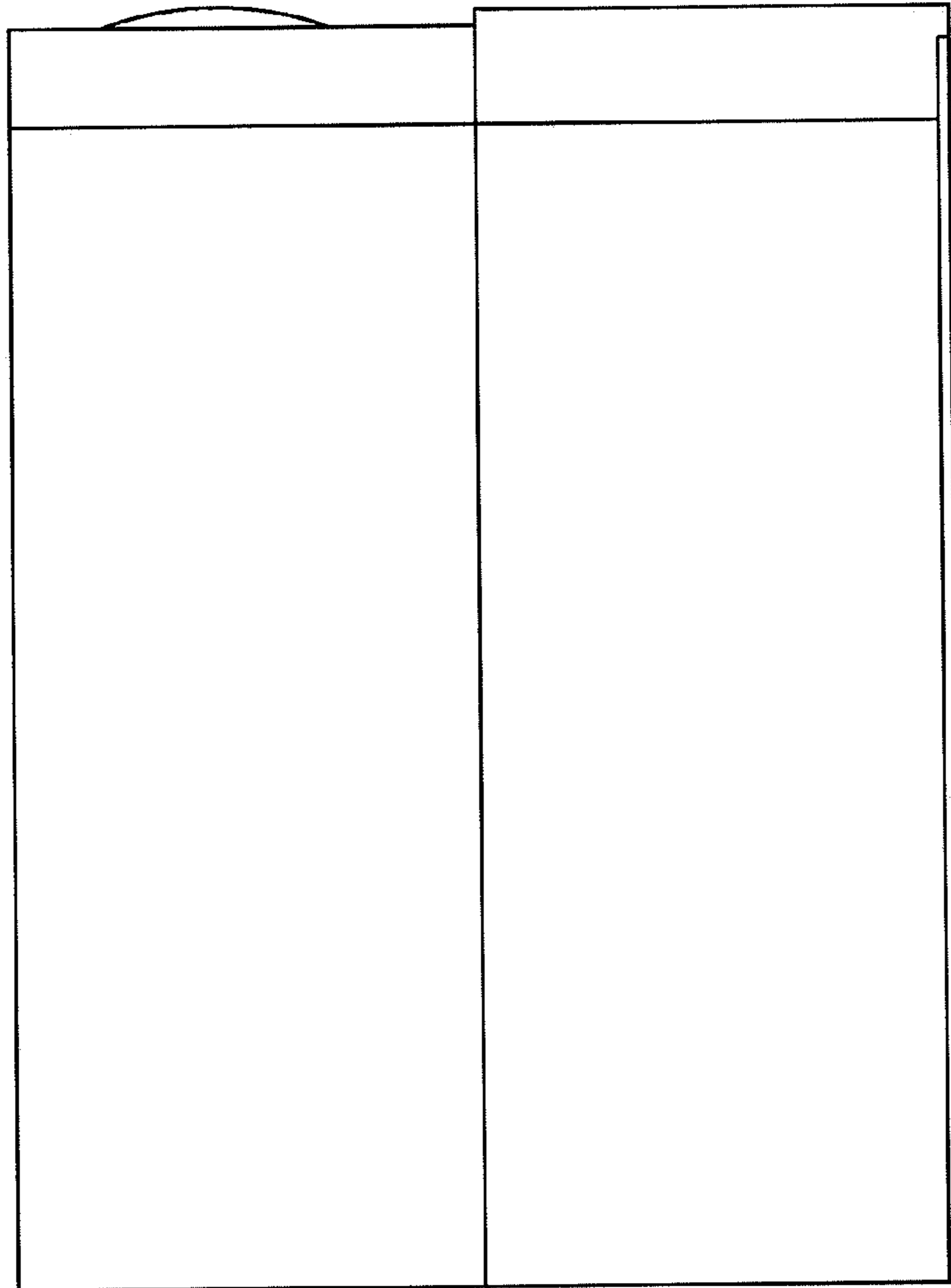


Fig. 10

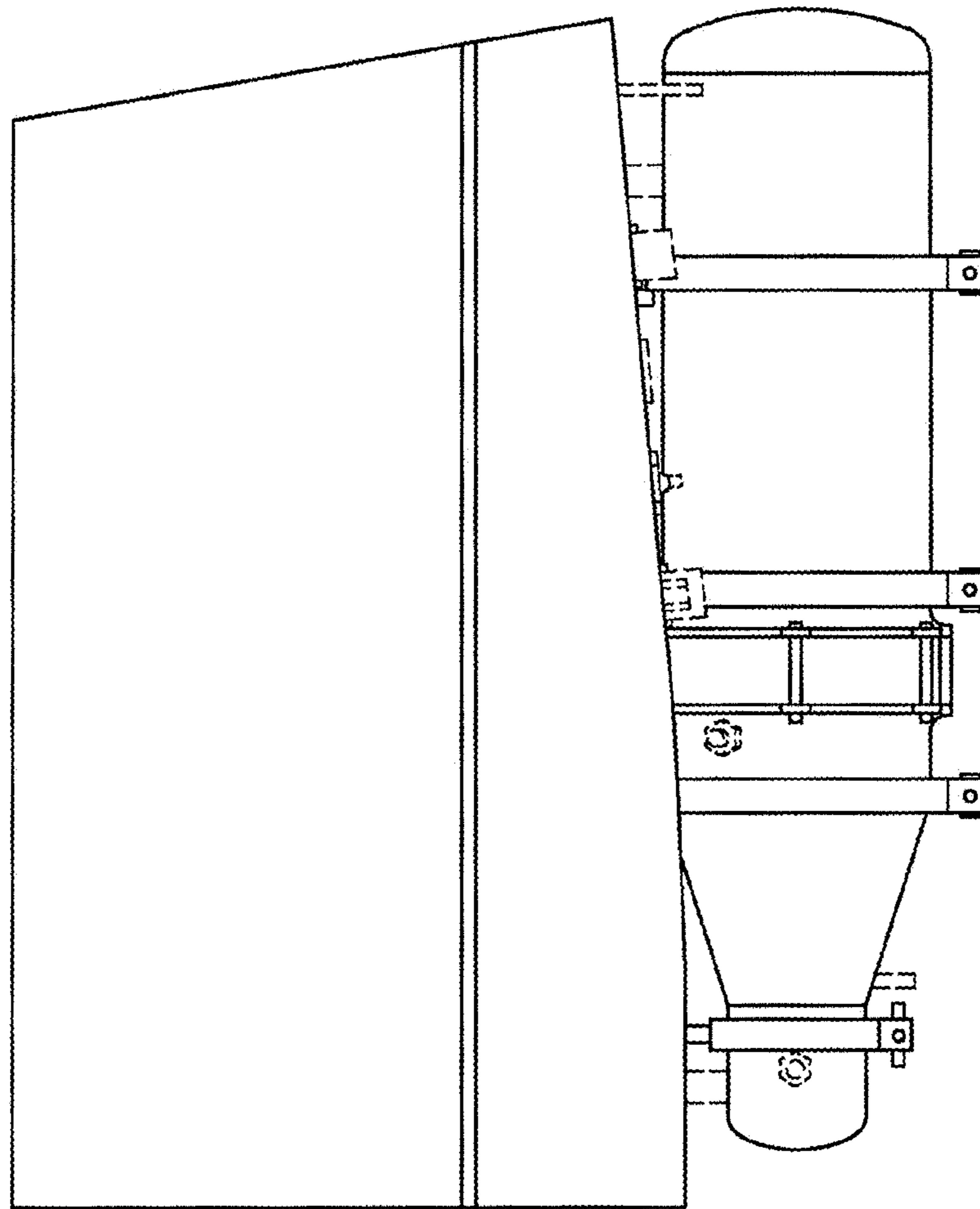


Fig. 11

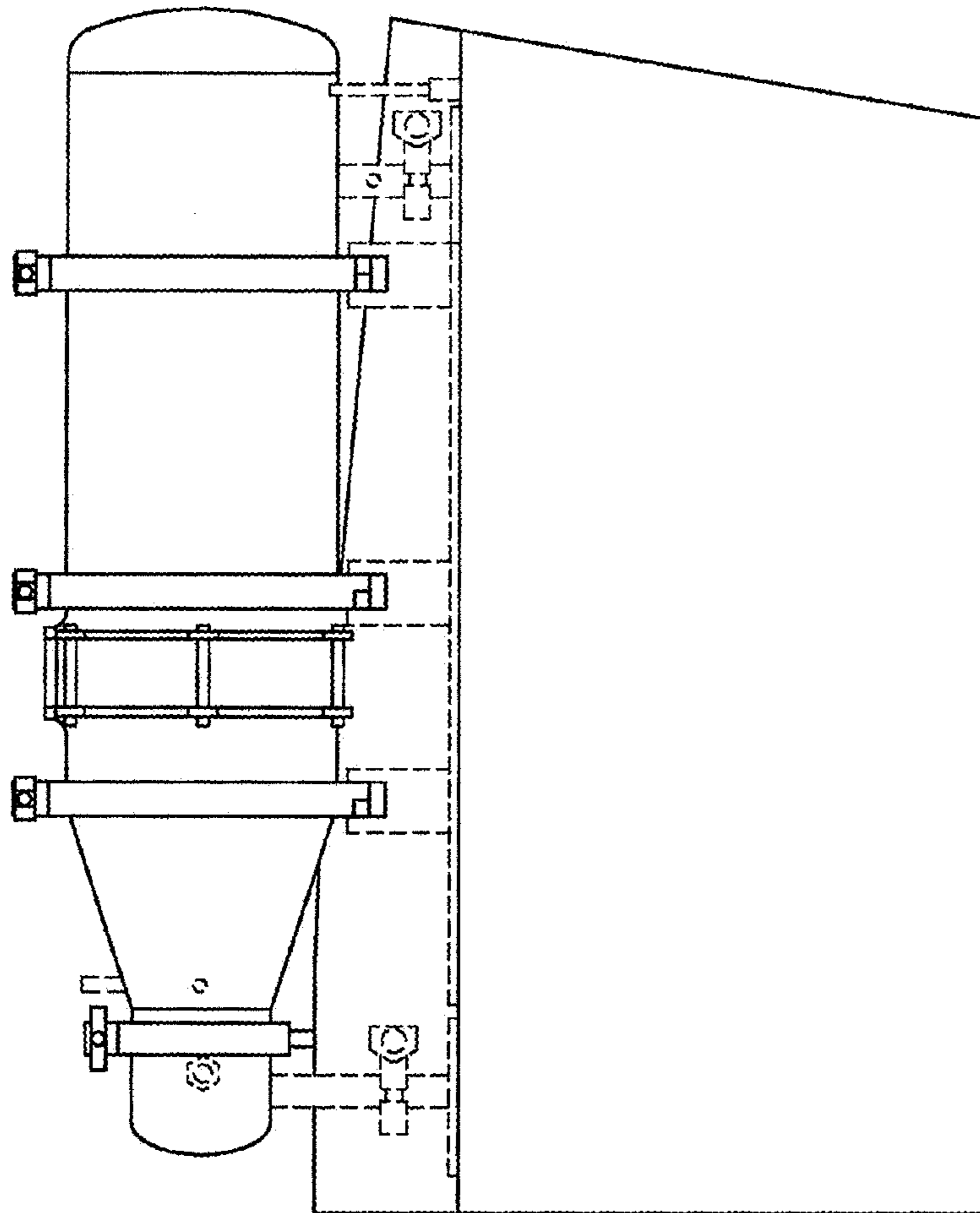


Fig. 12

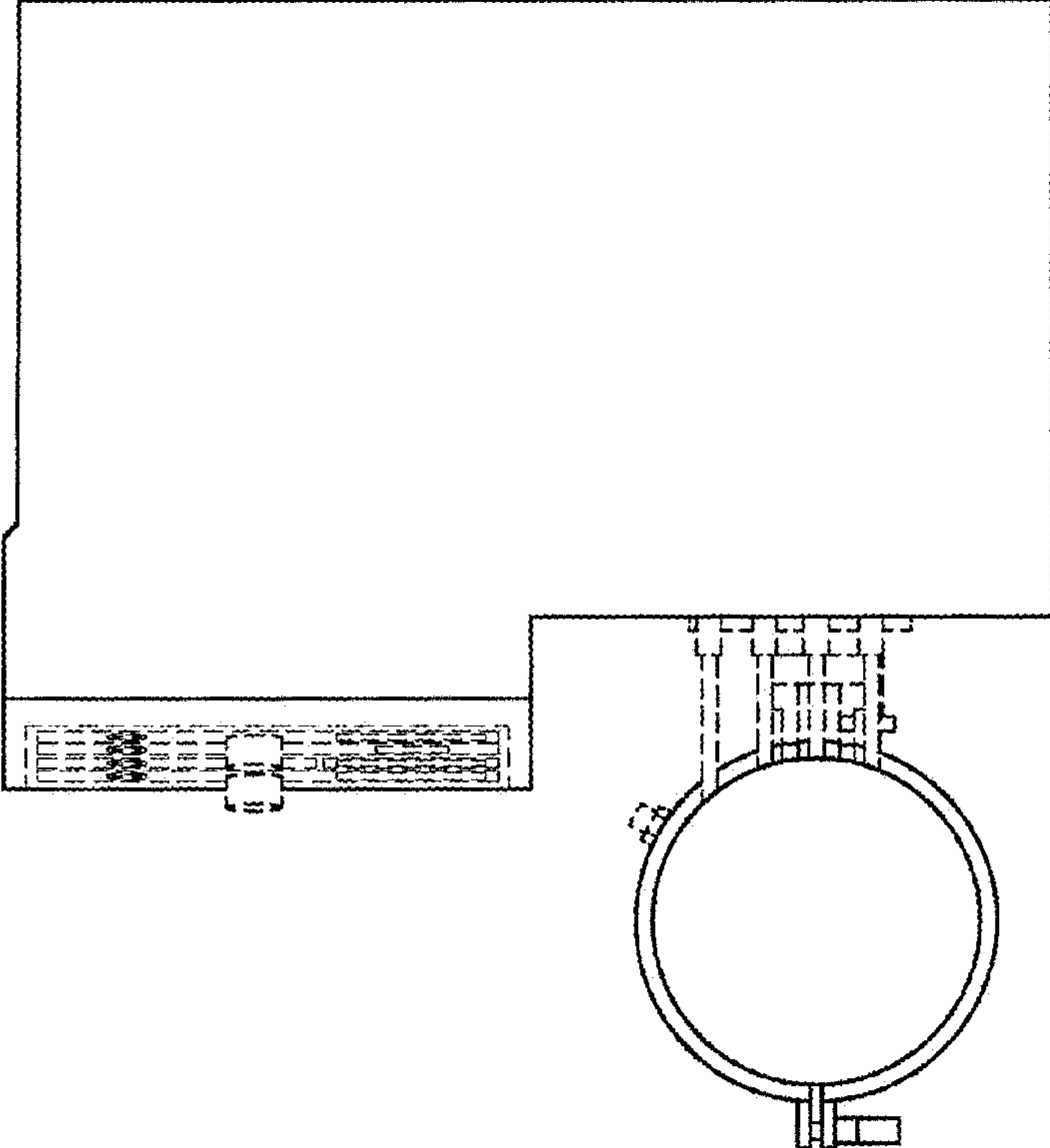


Fig. 13

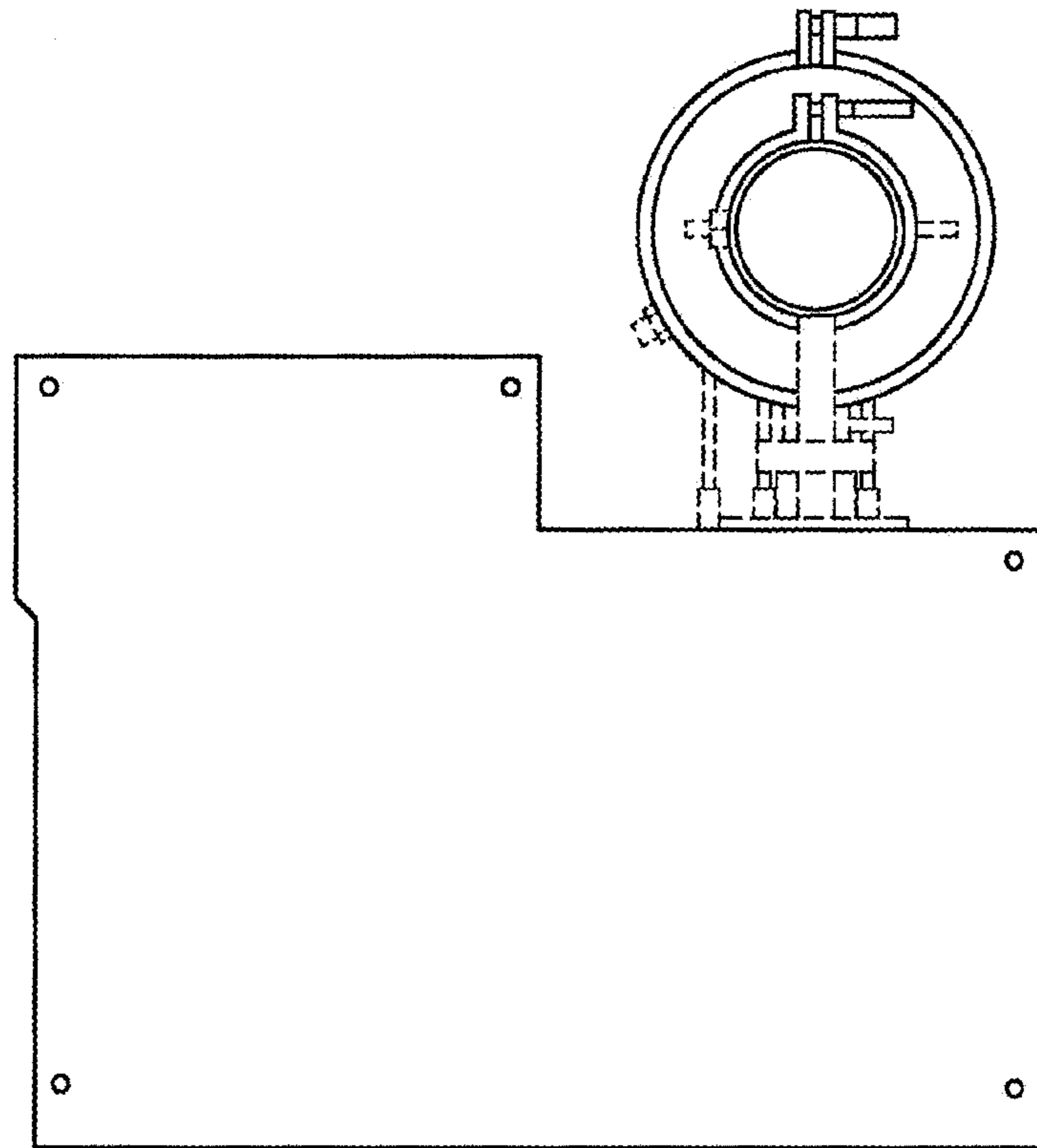


Fig. 14



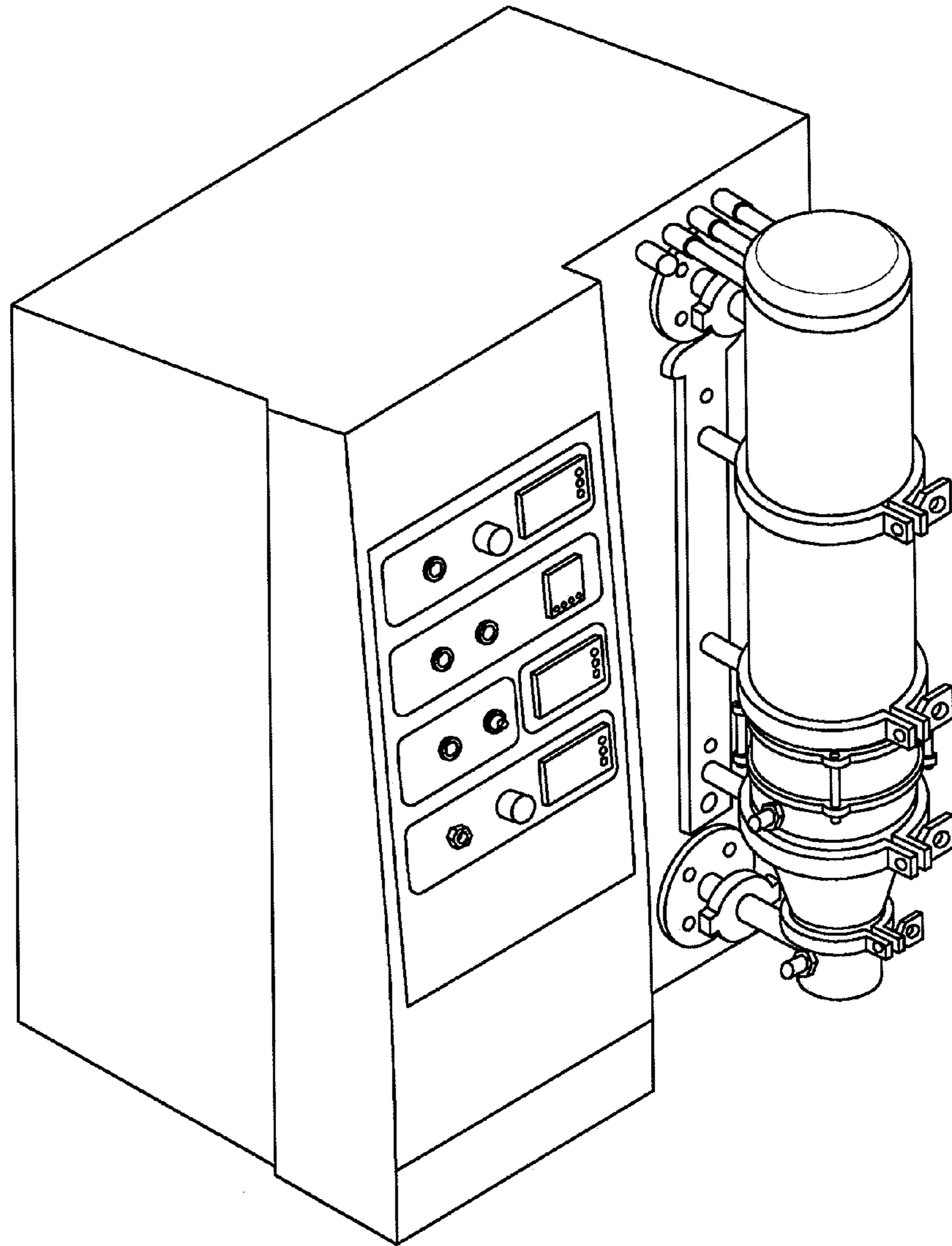


Fig. 15

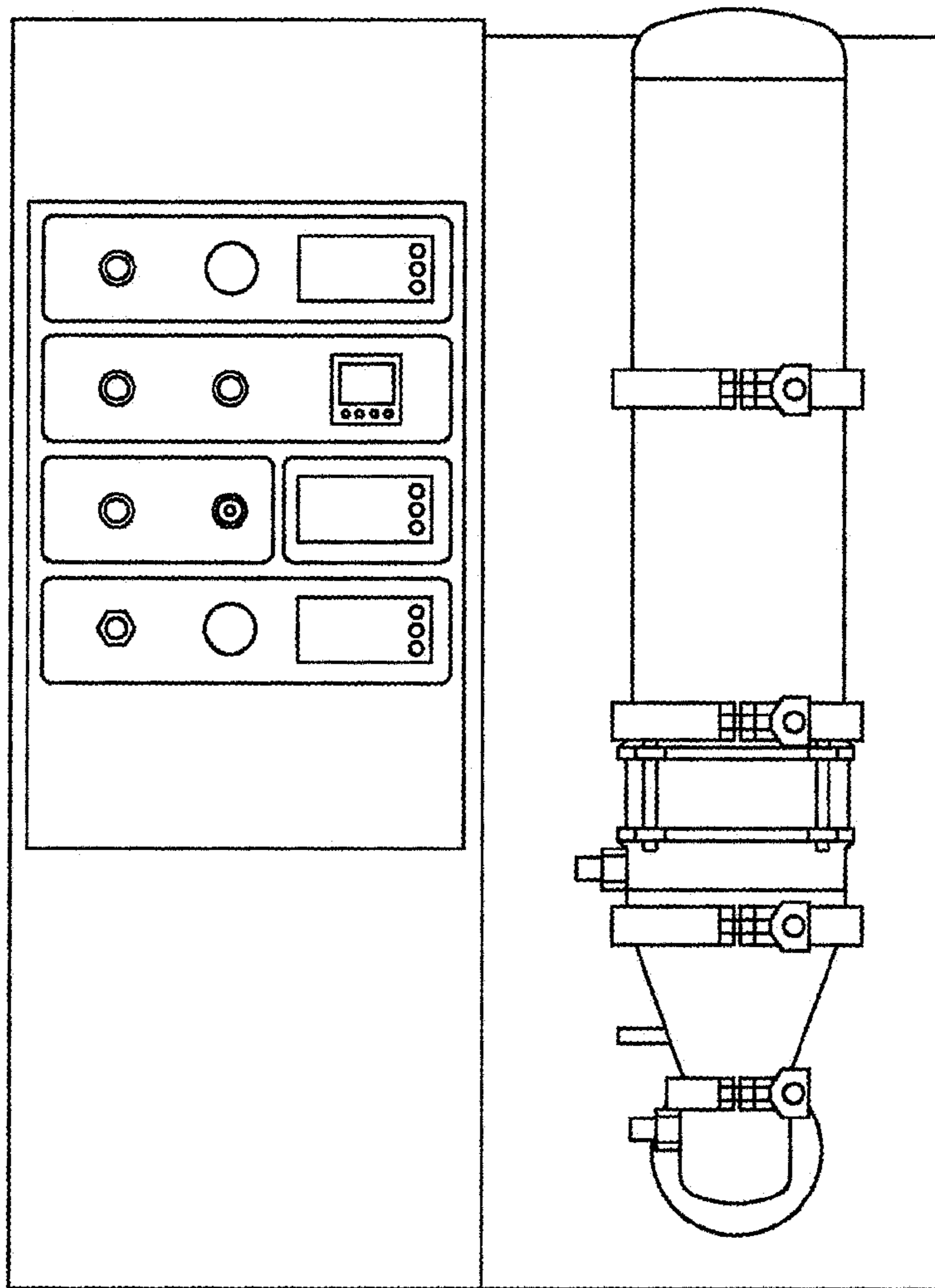


Fig. 16

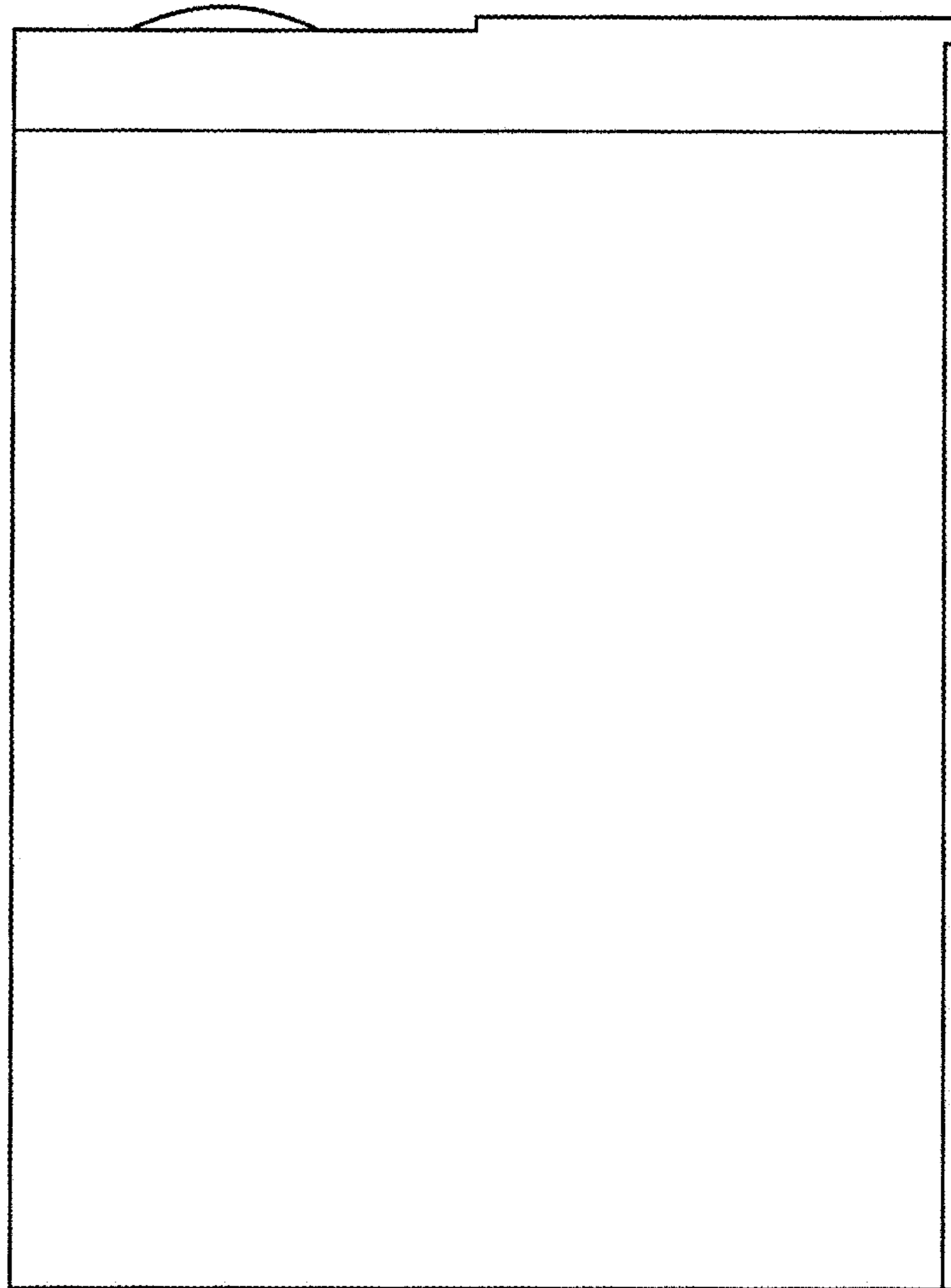


Fig. 17

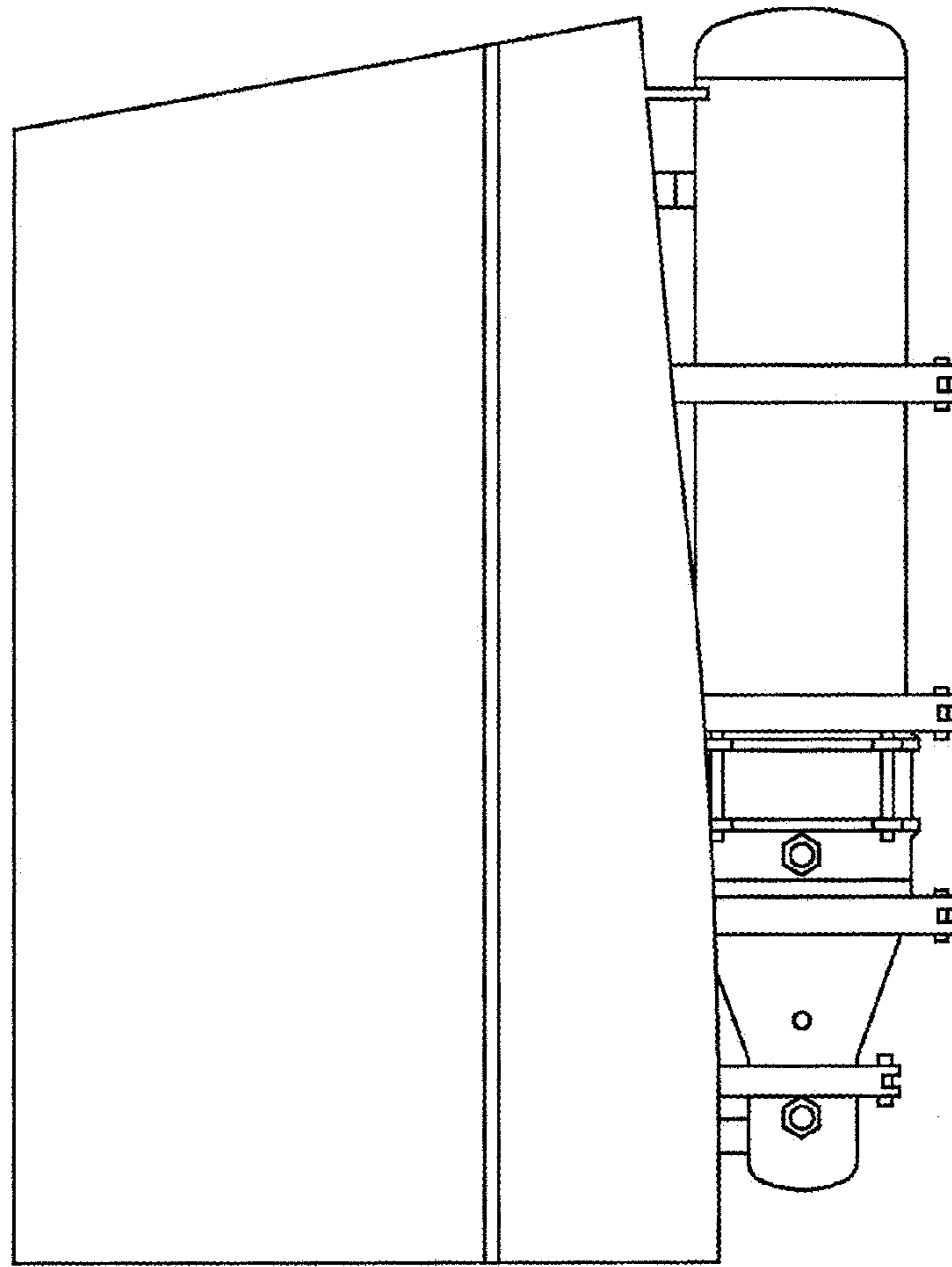


Fig. 18

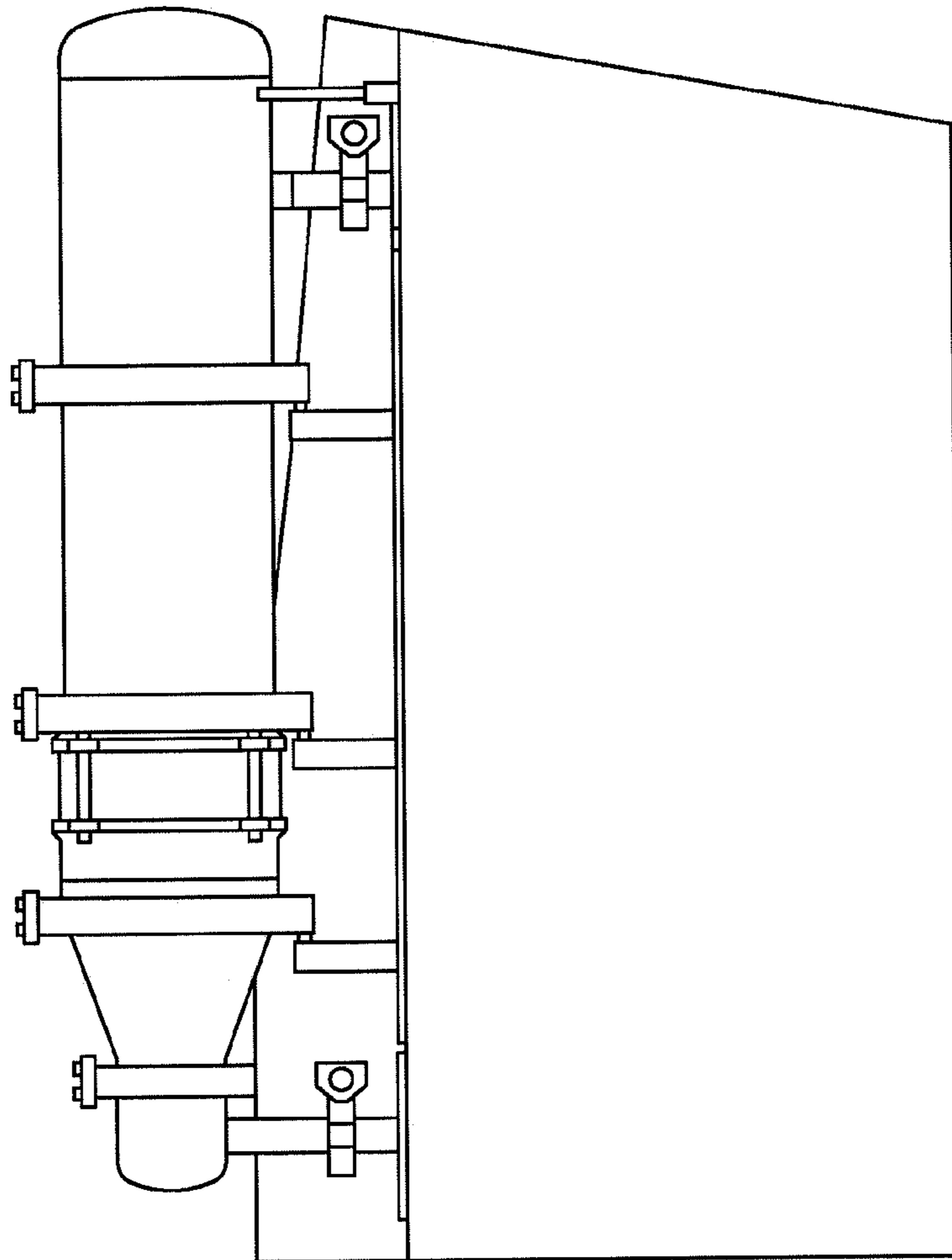


Fig.19

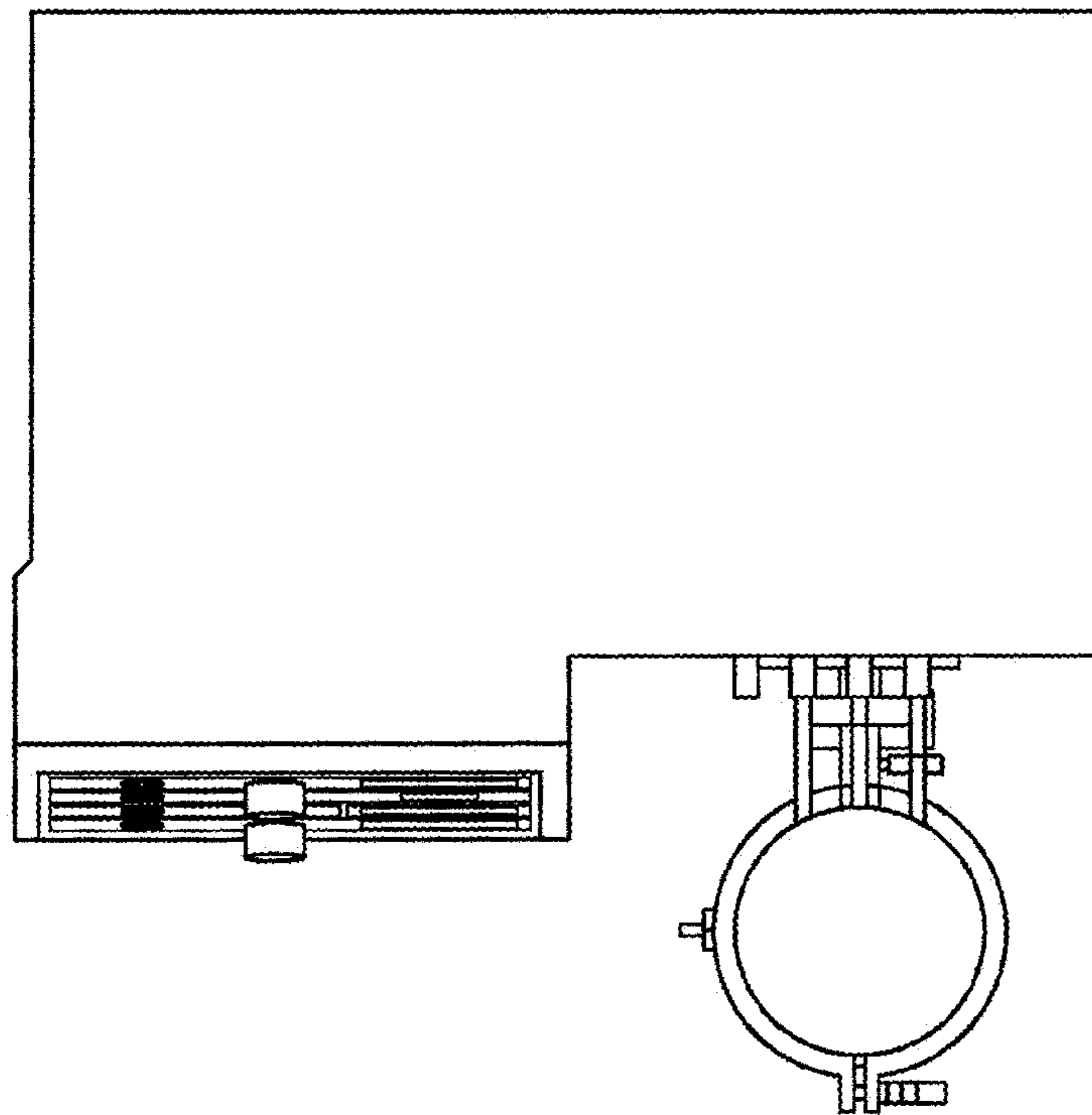


Fig. 20

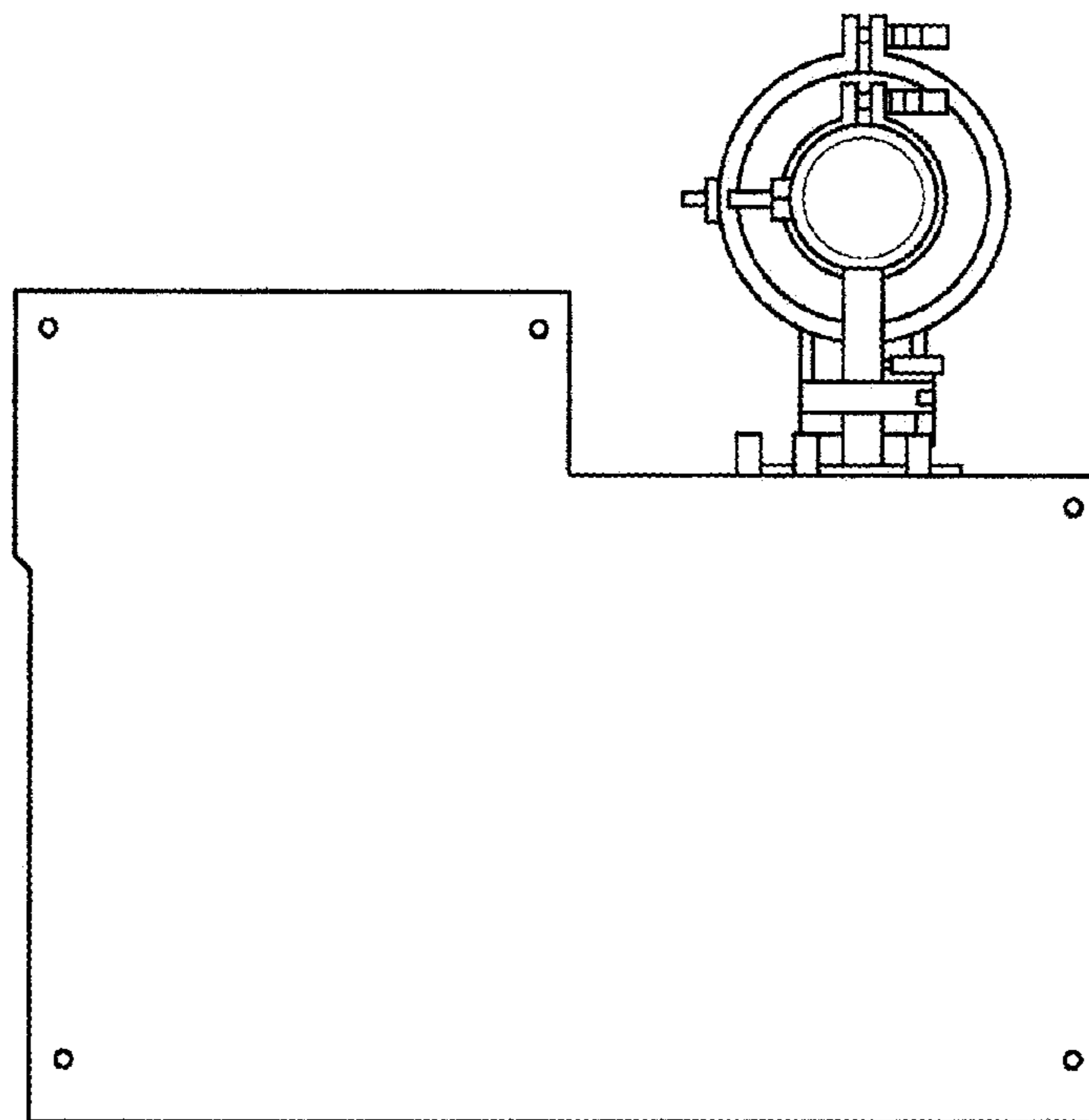


Fig. 21

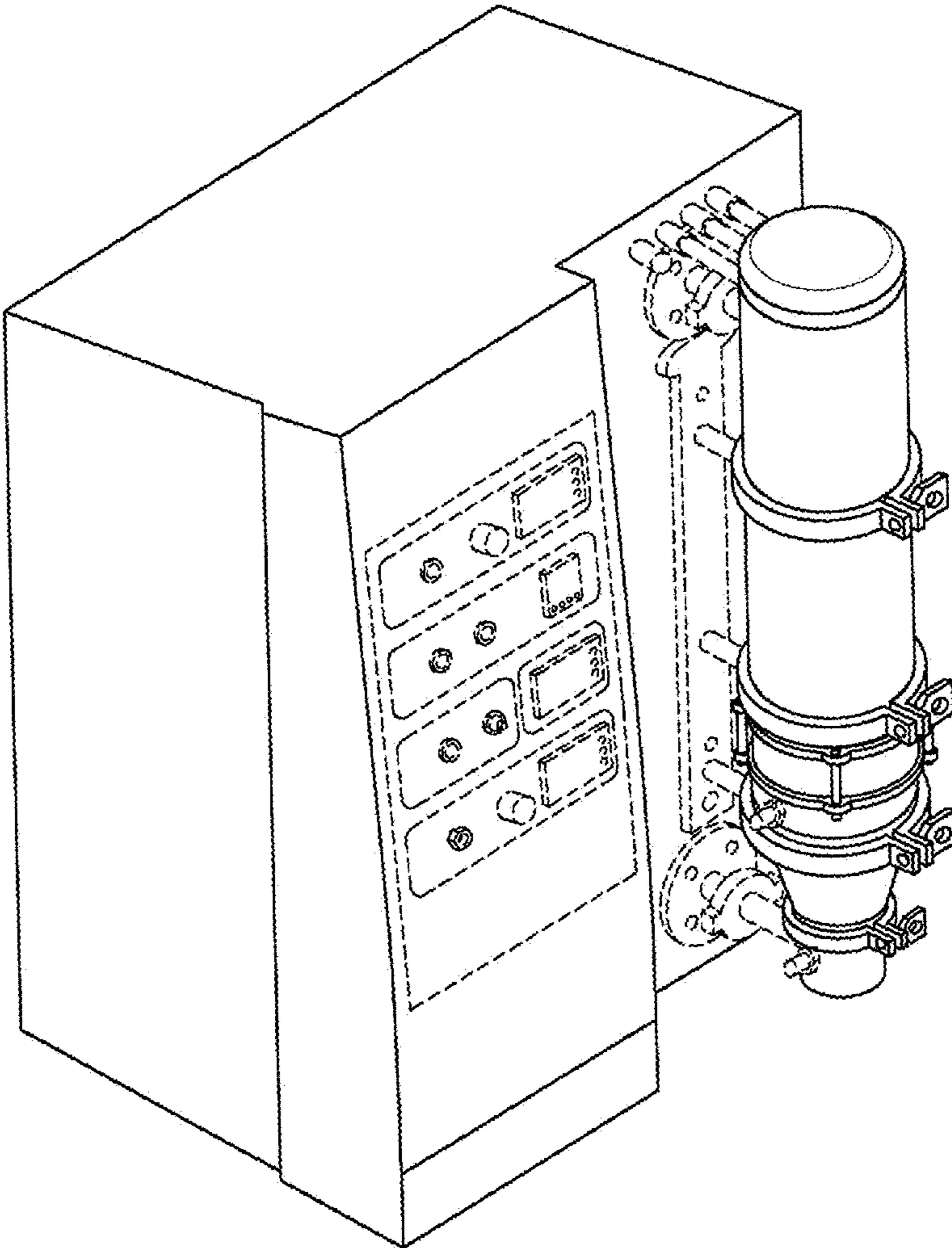


Fig. 22



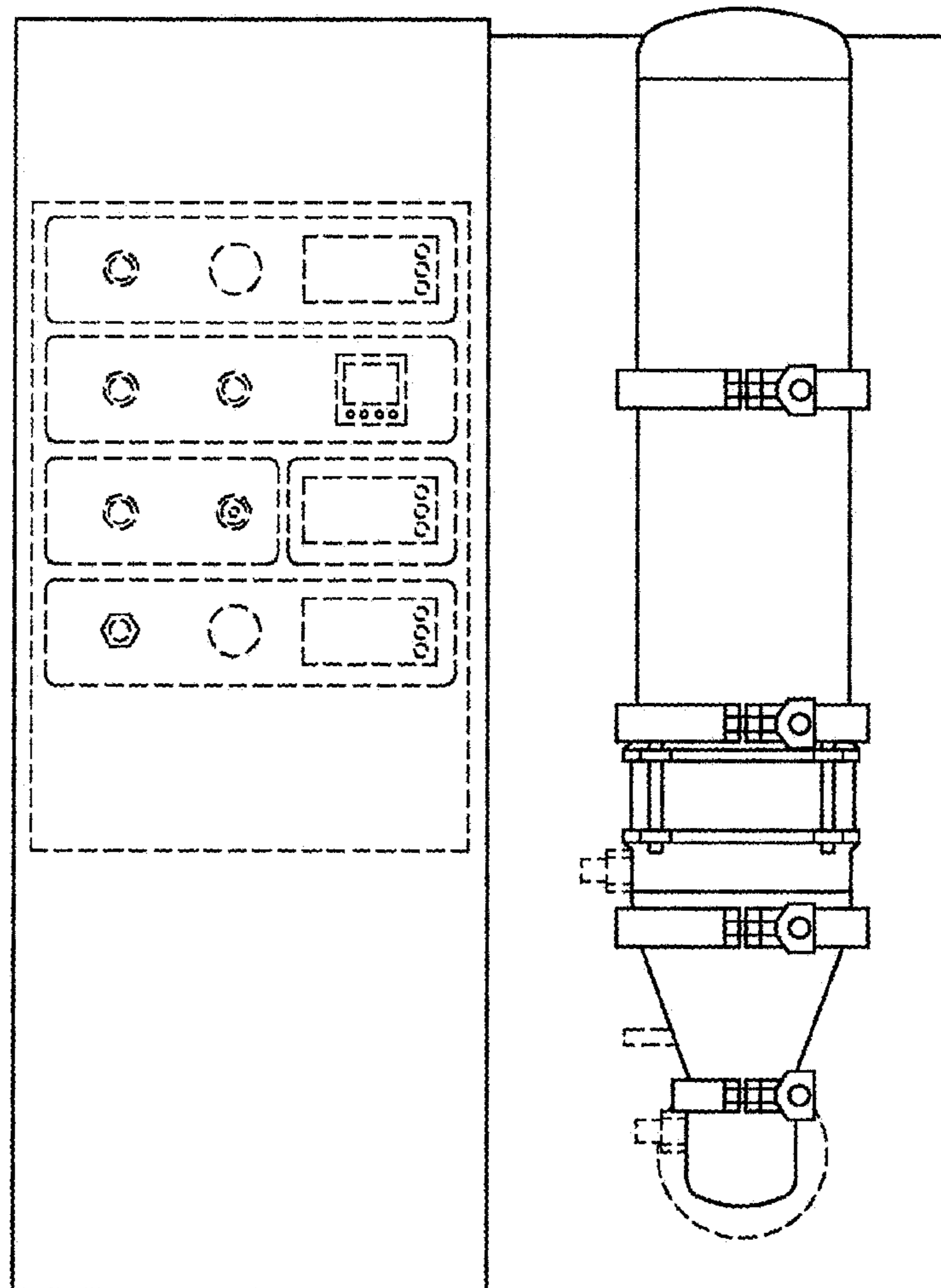


Fig. 23

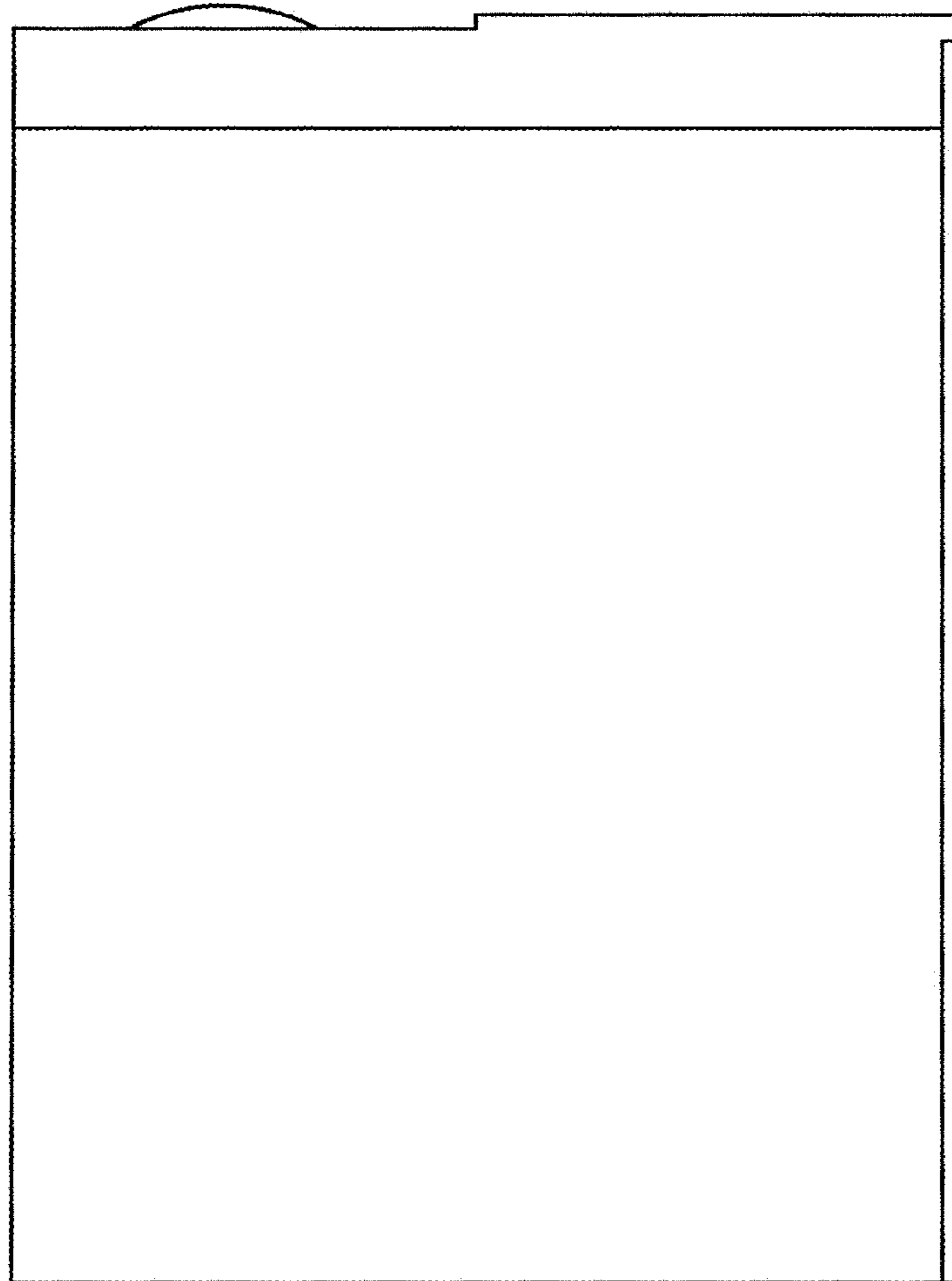


Fig. 24

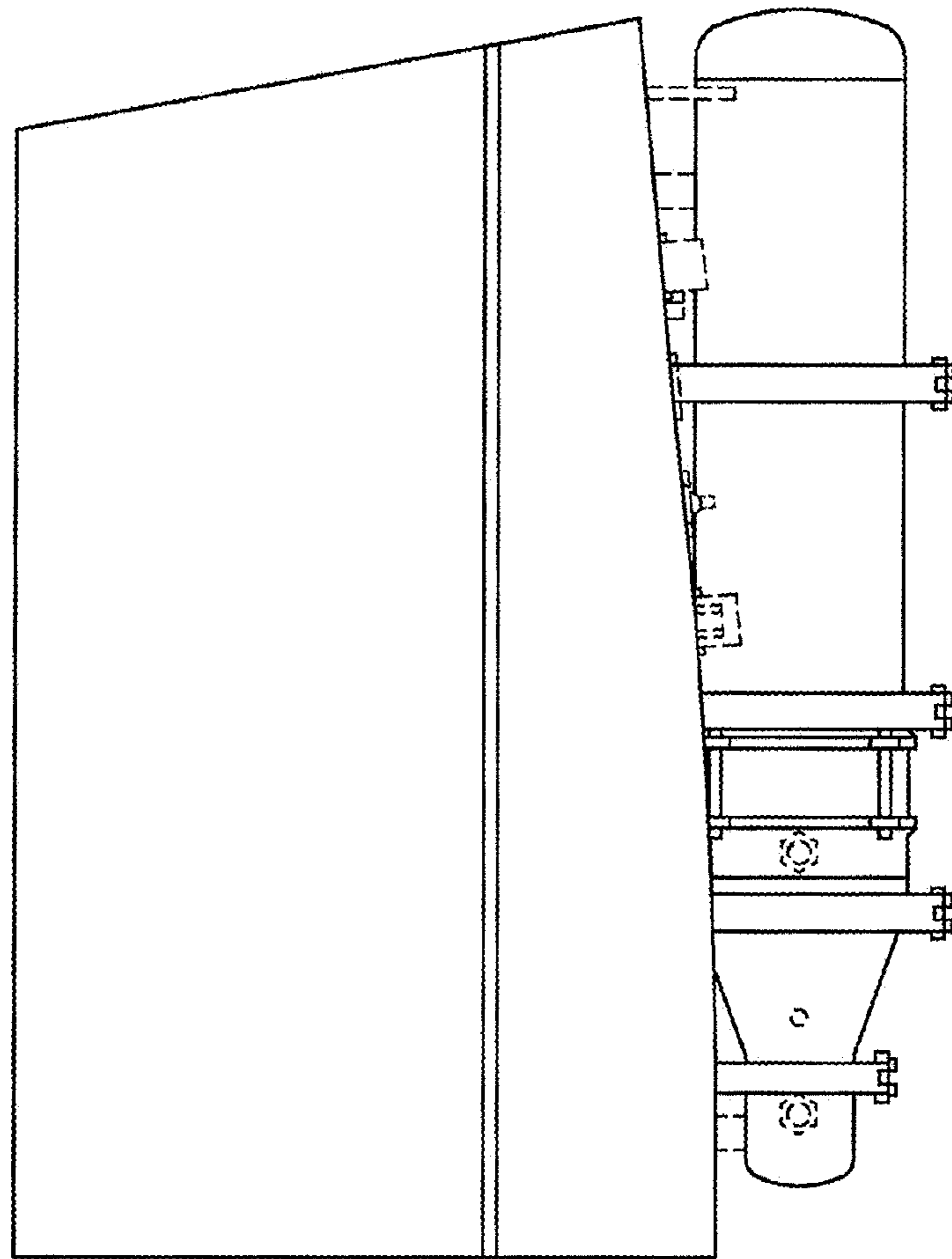


Fig. 25

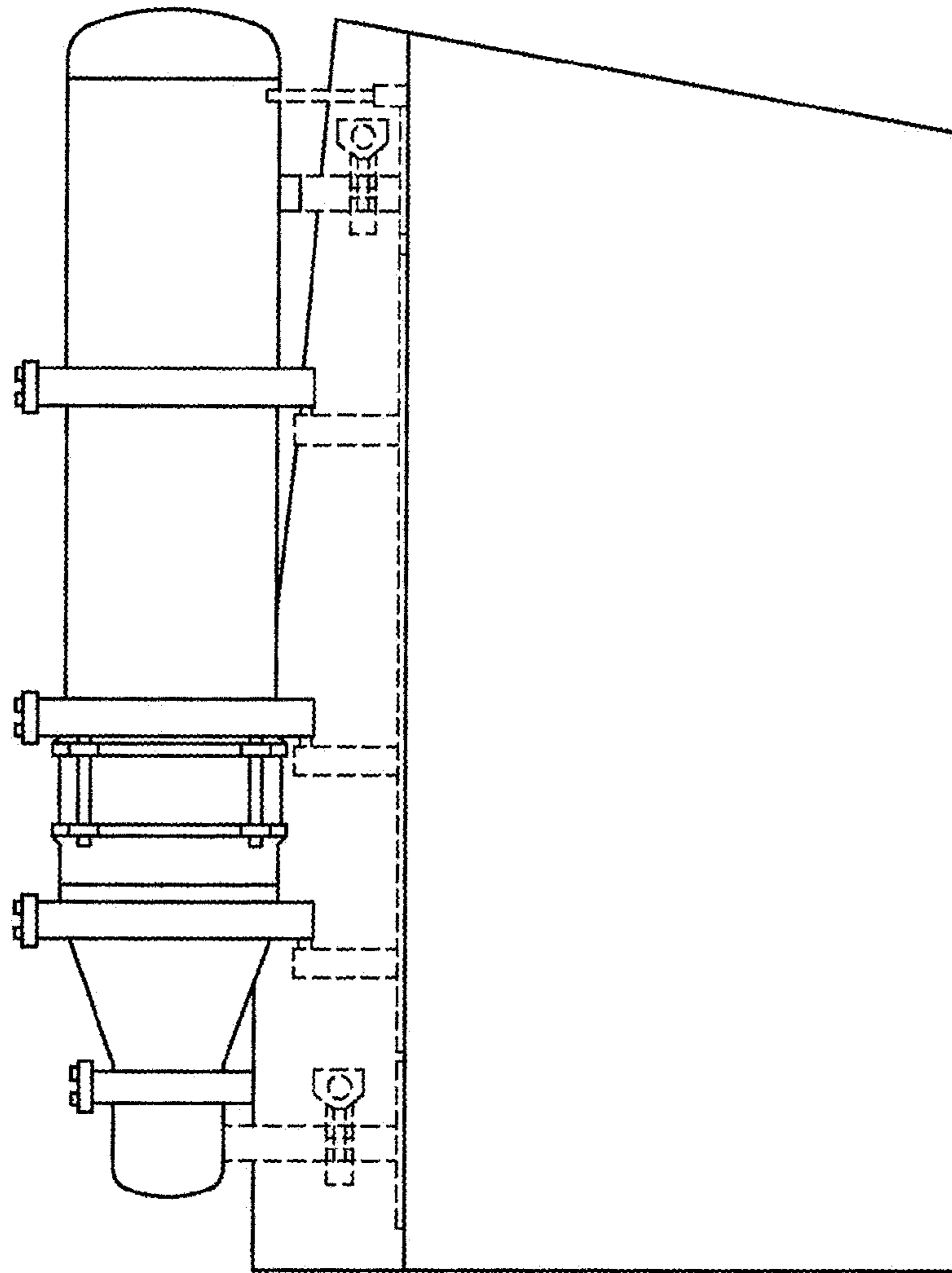


Fig. 26

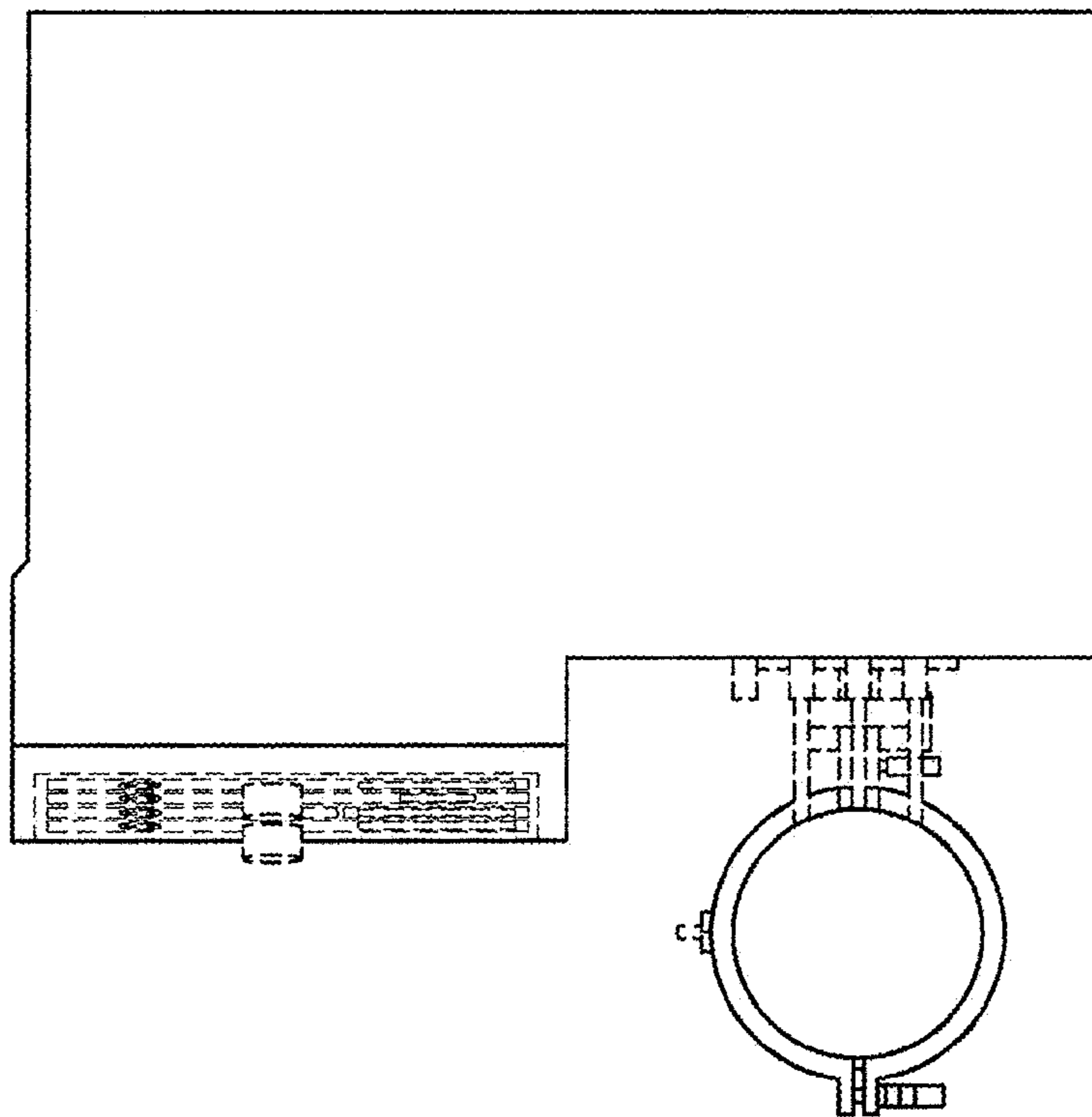


Fig. 27

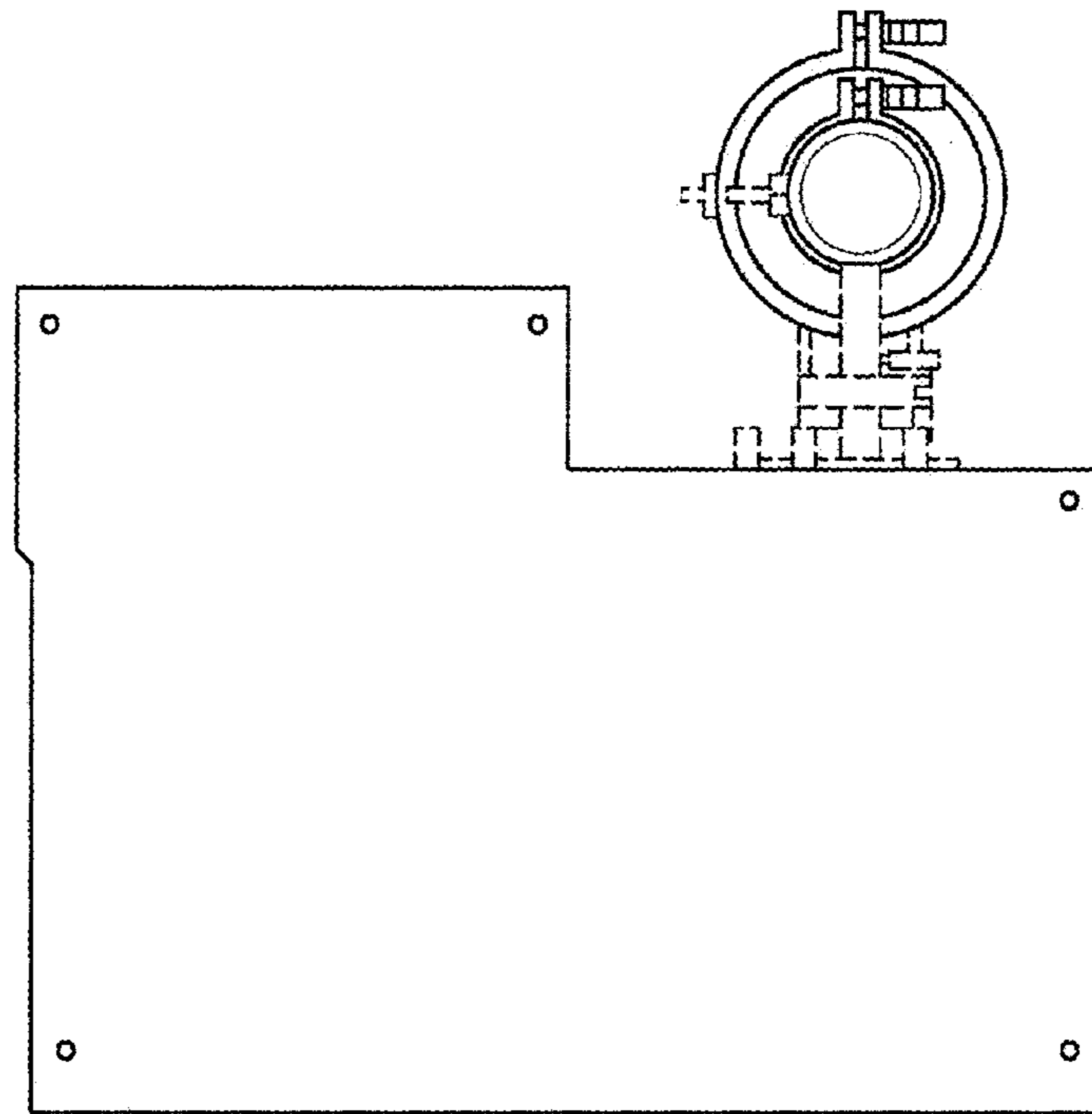


Fig. 28