



US00D562777S

(12) **United States Design Patent**  
**Azzola et al.**(10) **Patent No.:** **US D562,777 S**  
(45) **Date of Patent:** **\*\* Feb. 26, 2008**(54) **CIRCUIT BREAKER**(75) Inventors: **Lucio Azzola**, Bergamo (IT); **Giovanni Frassineti**, Bergamo (IT)(73) Assignee: **ABB Service S.R.L.**, Milan (IT)(\*\*) Term: **14 Years**(21) Appl. No.: **29/213,604**(22) Filed: **Sep. 22, 2004**(30) **Foreign Application Priority Data**

Apr. 8, 2004 (EM) ..... 000163977

(51) **LOC (8) Cl.** ..... **13-03**(52) **U.S. Cl.** ..... **D13/160**(58) **Field of Classification Search** ..... D13/160;  
200/43.14, 50.01, 50.21–50.23, 51 R, 293,  
200/400, 401; 361/42, 44, 45, 50, 71, 115,  
361/608, 634

See application file for complete search history.

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*Primary Examiner*—Selina Sikder(74) *Attorney, Agent, or Firm*—Connolly Bove, Lodge & Hutz LLP(57) **CLAIM**

The ornamental design for circuit breaker, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a circuit breaker;

FIG. 2 is a front view of said first embodiment of a circuit breaker;

FIG. 3 is a top view of said first embodiment of a circuit breaker;

FIG. 4 is a rear view of said first embodiment of a circuit breaker;

FIG. 5 is a left view of said first embodiment of a circuit breaker;

FIG. 6 is a right view of said first embodiment of a circuit breaker;

FIG. 7 is a perspective view of a second embodiment of a circuit breaker;

FIG. 8 is a front view of said second embodiment of a circuit breaker;

FIG. 9 is a top view of said second embodiment of a circuit breaker;

FIG. 10 is a rear view of said second embodiment of a circuit breaker;

FIG. 11 is a left view of said second embodiment of a circuit breaker;

FIG. 12 is a right view of said second embodiment of a circuit breaker;

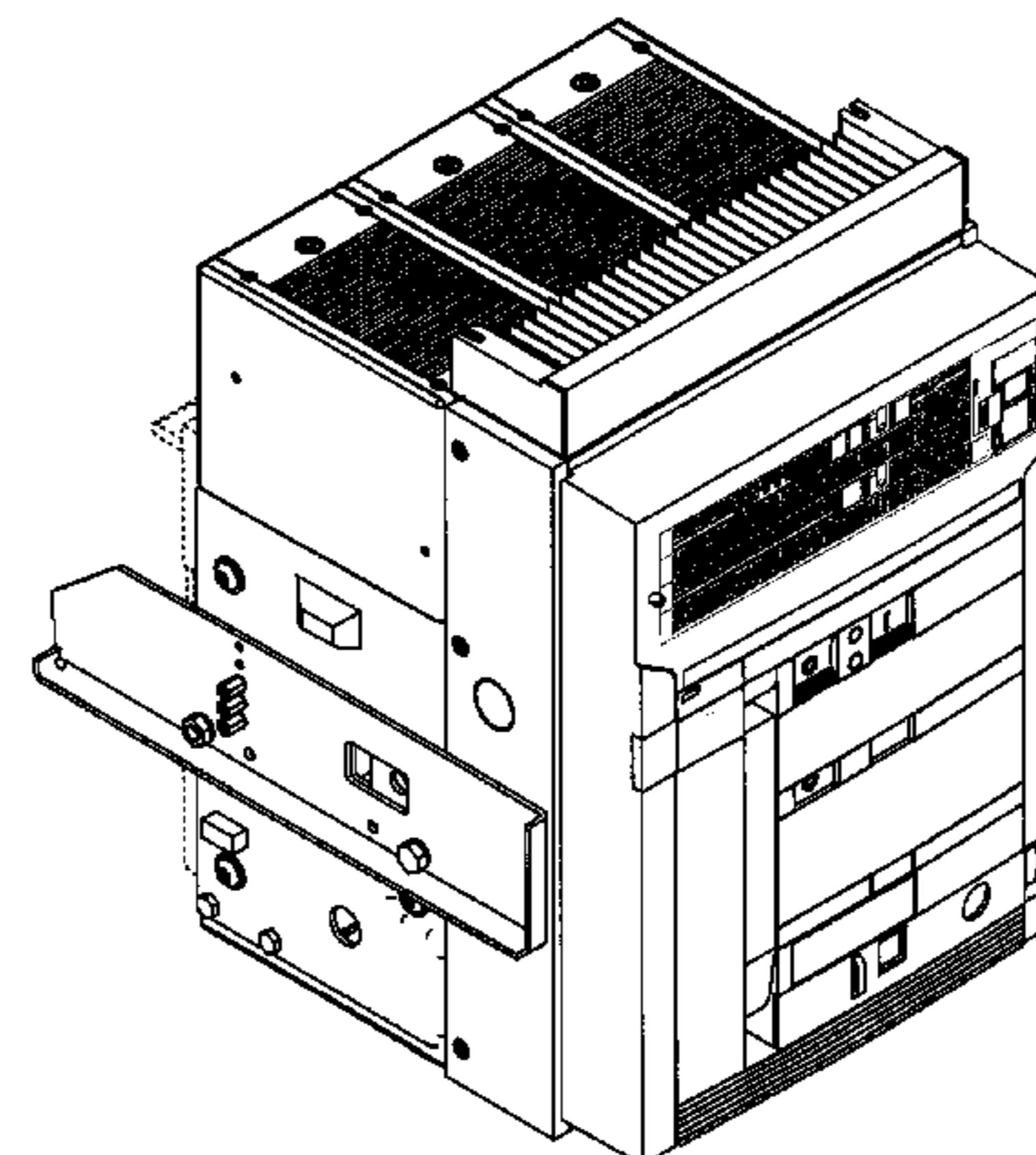
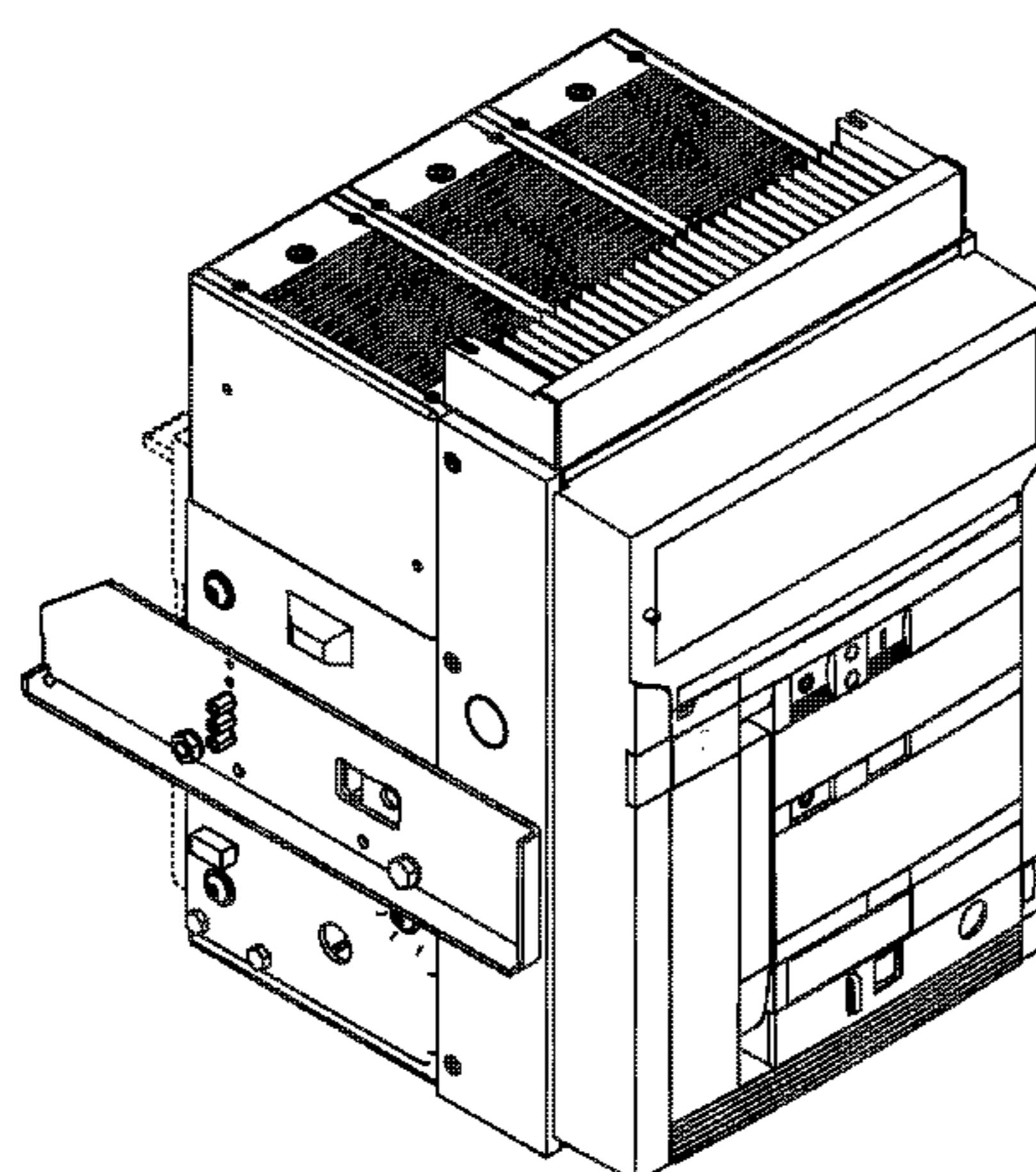


FIG. 13 is a perspective view of a third embodiment of a circuit breaker;

FIG. 14 is a front view of said third embodiment of a circuit breaker;

FIG. 15 is a top view of said third embodiment of a circuit breaker;

FIG. 16 is a rear view of said third embodiment of a circuit breaker;

FIG. 17 is a left view of said third embodiment of a circuit breaker;

FIG. 18 is a right view of said third embodiment of a circuit breaker;

FIG. 19 is a perspective view of a fourth embodiment of a circuit breaker;

FIG. 20 is a front view of said fourth embodiment of a circuit breaker;

FIG. 21 is a top view of said fourth embodiment of a circuit breaker;

FIG. 22 is a rear view of said fourth embodiment of a circuit breaker;

FIG. 23 is a left view of said fourth embodiment of a circuit breaker;

FIG. 24 is a right view of said fourth embodiment of a circuit breaker;

FIG. 25 is a perspective view of a fifth embodiment of a circuit breaker;

FIG. 26 is a front view of said fifth embodiment of a circuit breaker;

FIG. 27 is a top view of said fifth embodiment of a circuit breaker;

FIG. 28 is a rear view of said fifth embodiment of a circuit breaker;

FIG. 29 is a left view of said fifth embodiment of a circuit breaker;

FIG. 30 is a right view of said fifth embodiment of a circuit breaker;

FIG. 31 is a perspective view of a sixth embodiment of a circuit breaker;

FIG. 32 is a front view of said sixth embodiment of a circuit breaker;

FIG. 33 is a top view of said sixth embodiment of a circuit breaker;

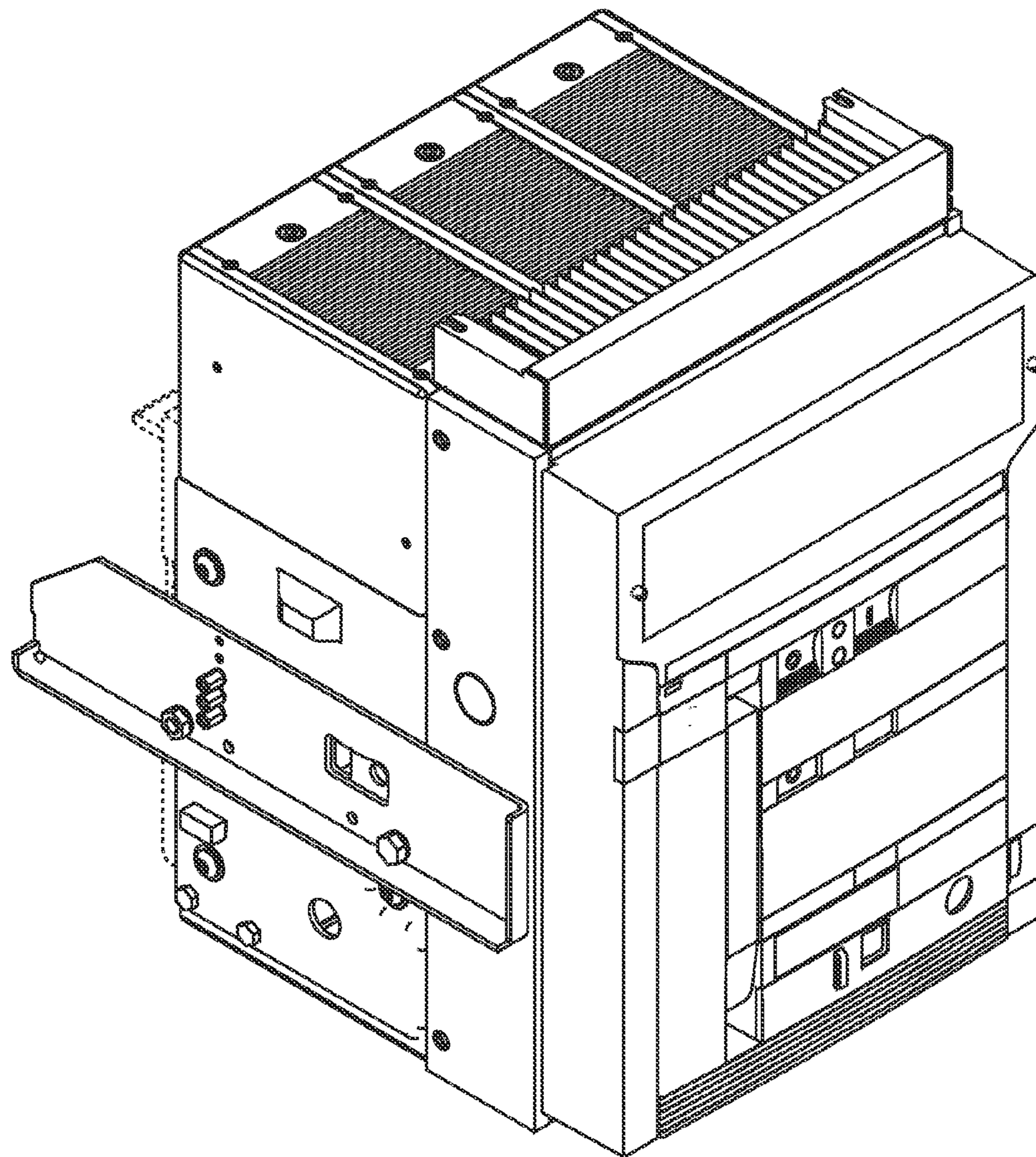
FIG. 34 is a rear view of said sixth embodiment of a circuit breaker;

FIG. 35 is a left view of said sixth embodiment of a circuit breaker; and,

FIG. 36 is a right view of said sixth embodiment of a circuit breaker.

The broken lines represent unclaimed subject matter.

**1 Claim, 36 Drawing Sheets**



**Fig. 1**

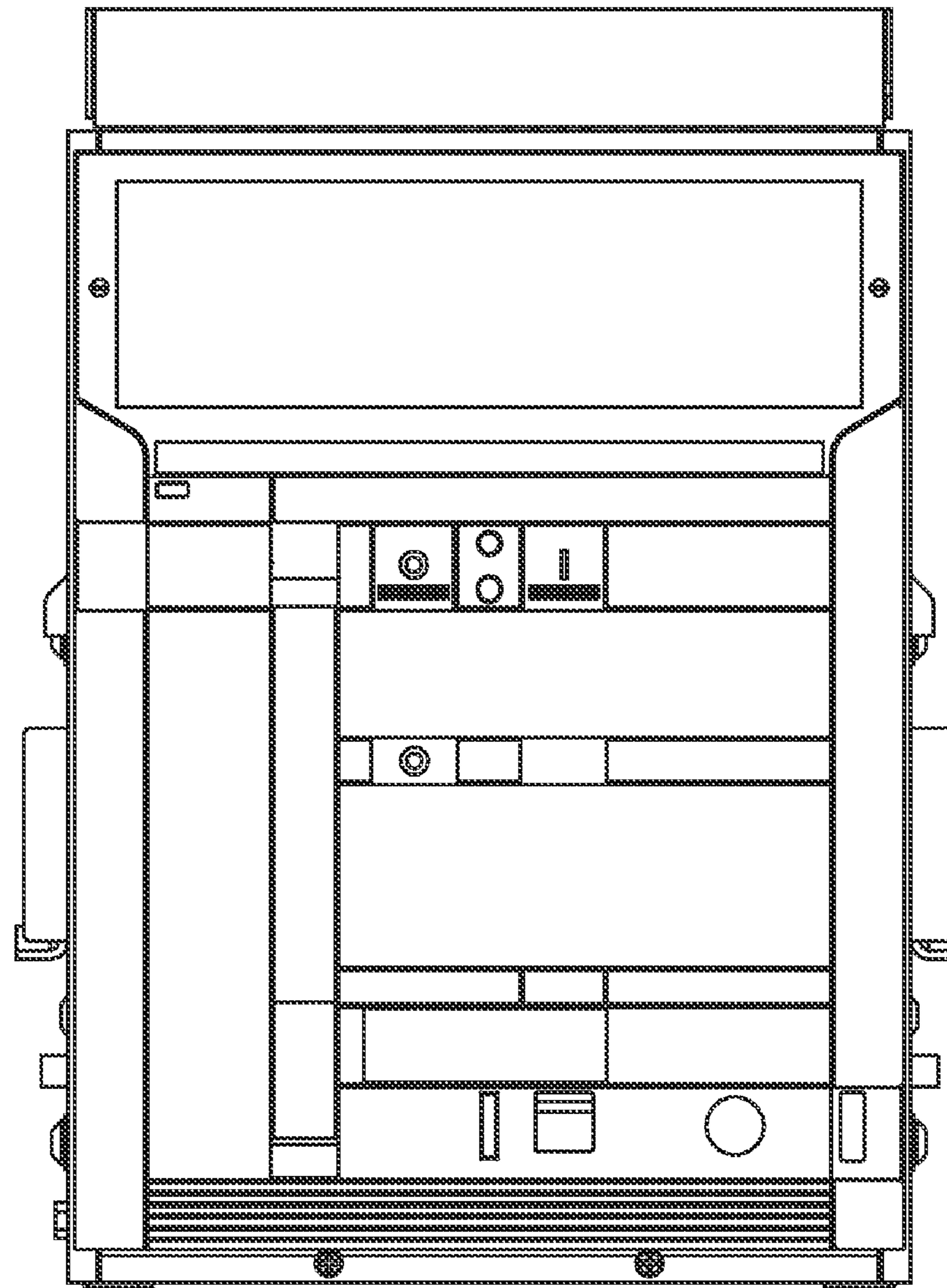


Fig.2

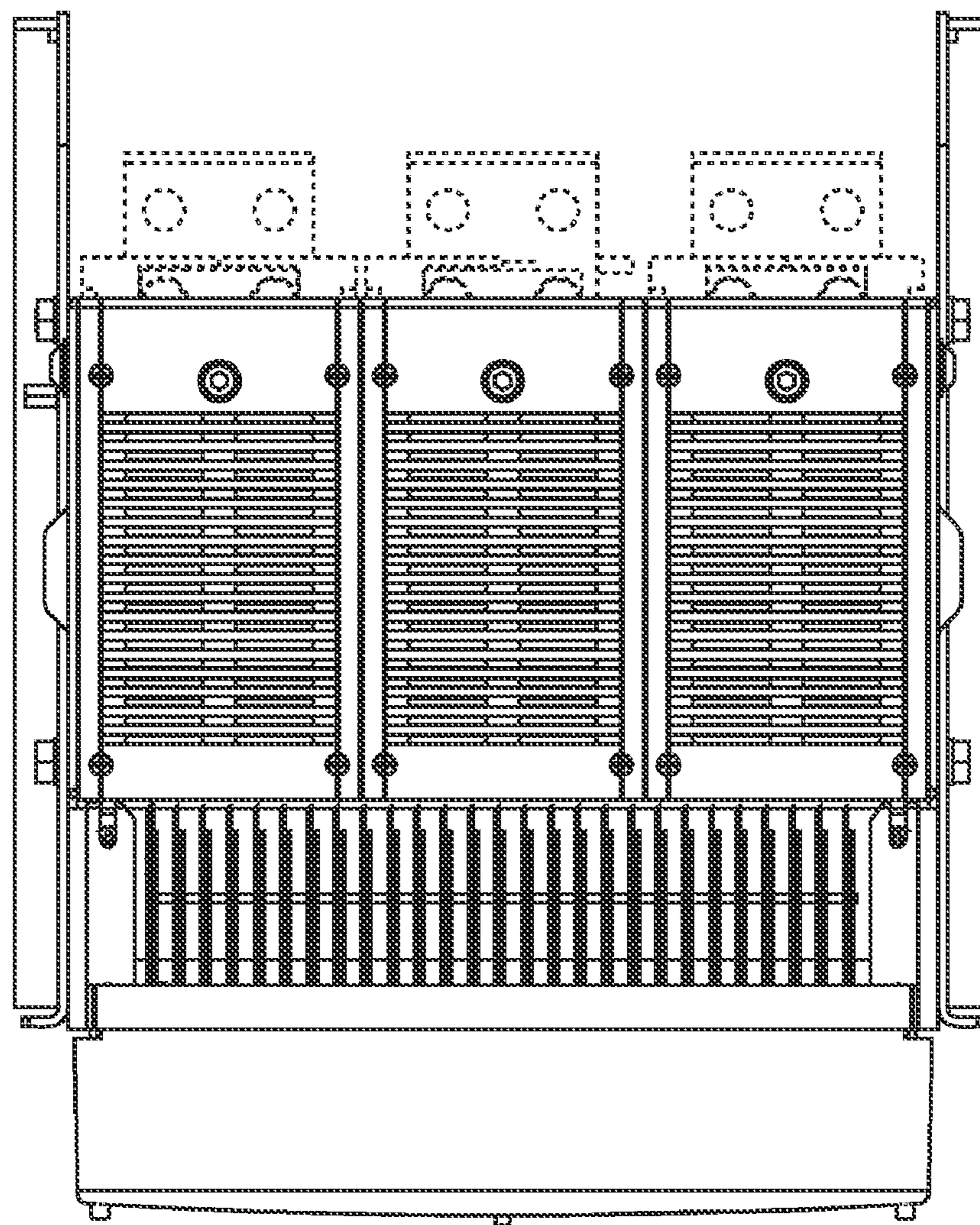


Fig.3

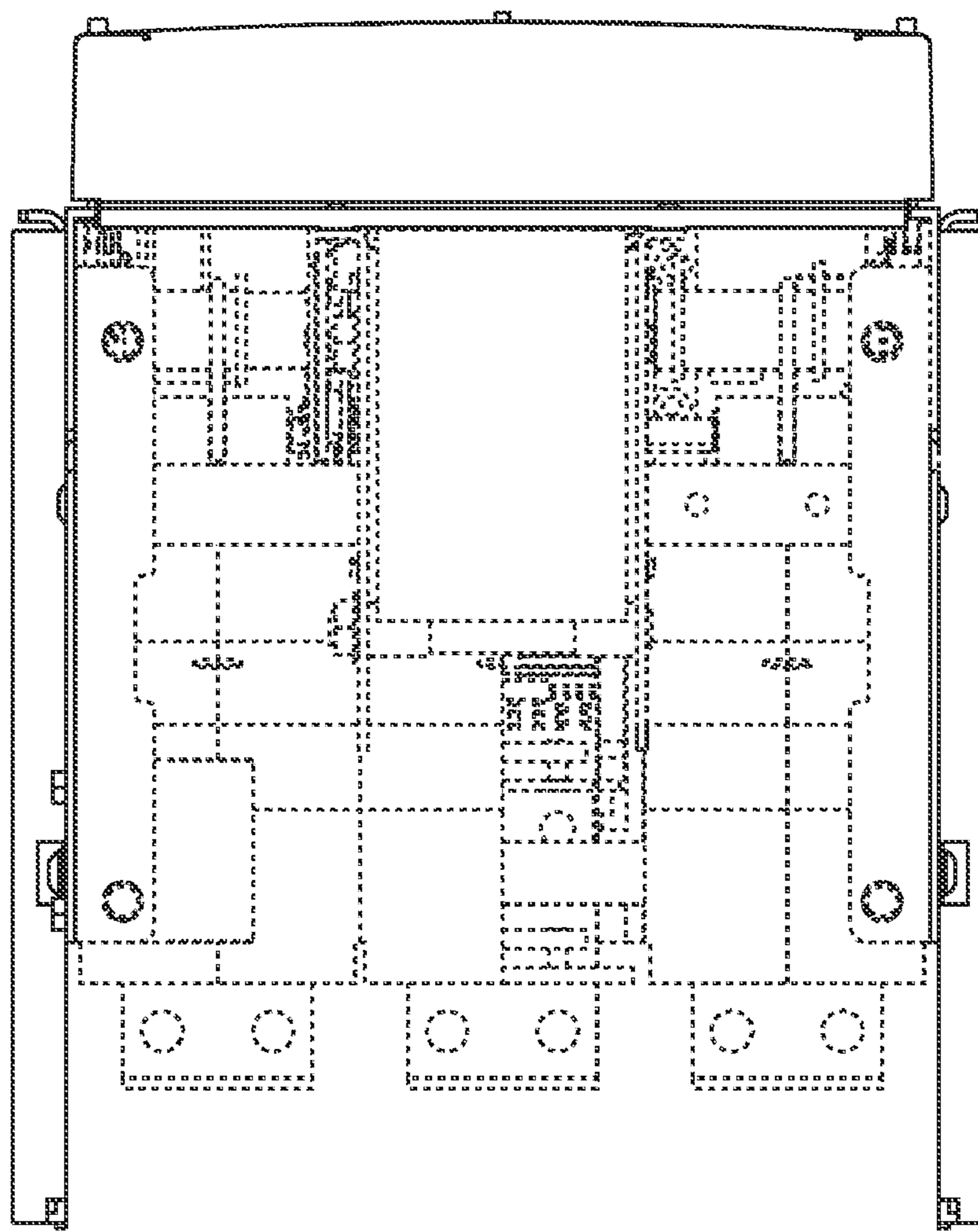


Fig.4

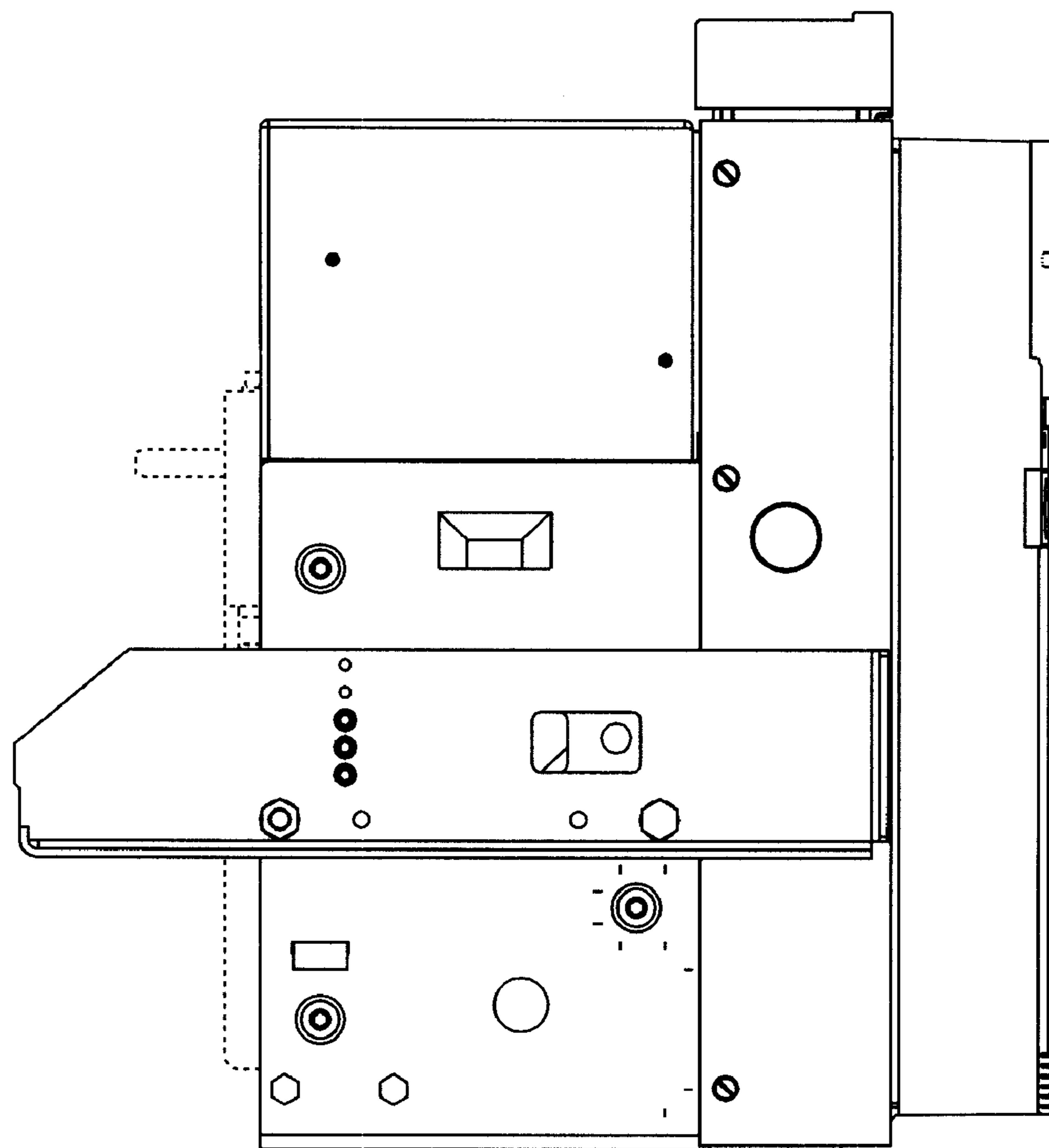


Fig.5

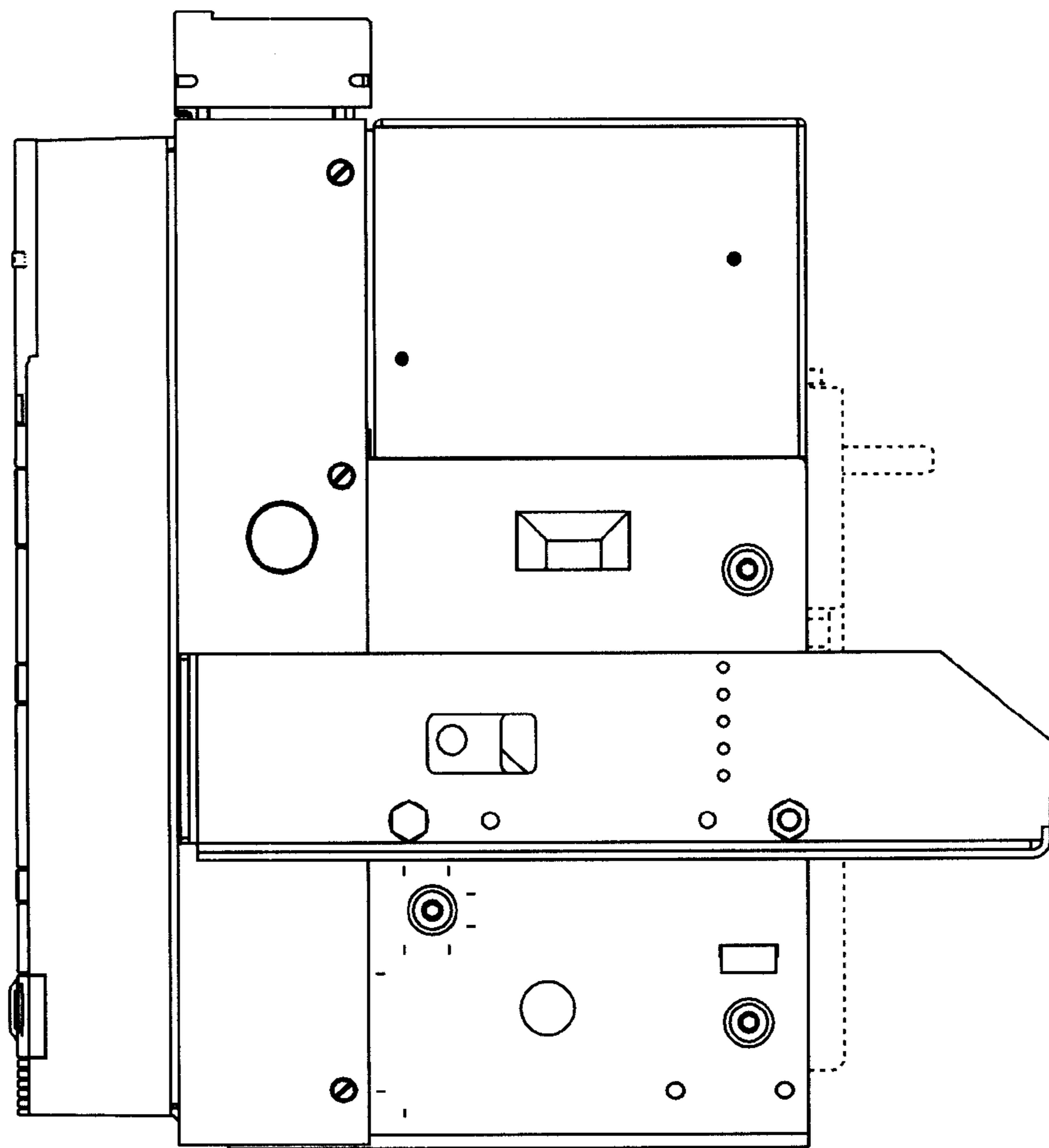


Fig.6

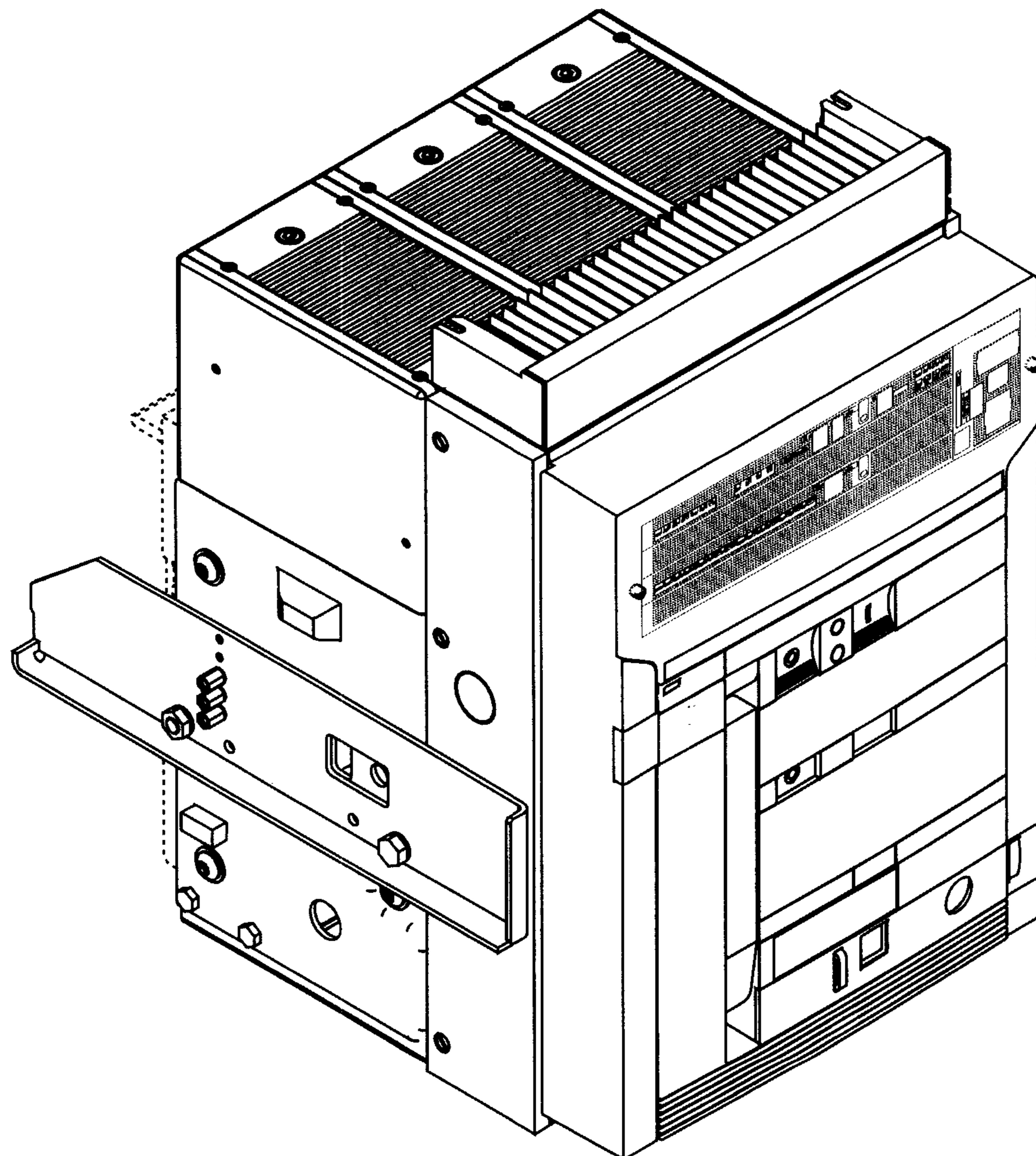


Fig.7

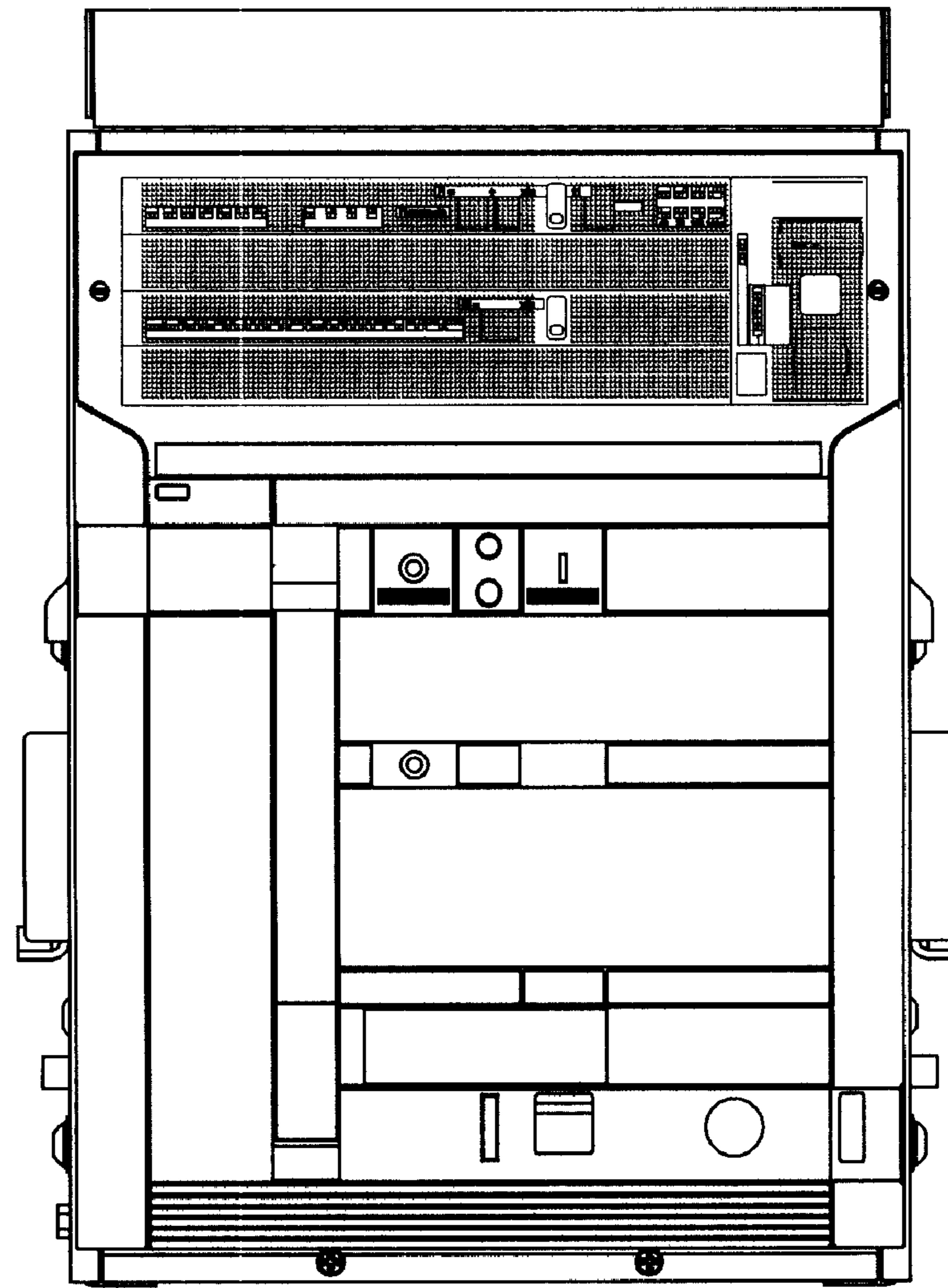


Fig.8

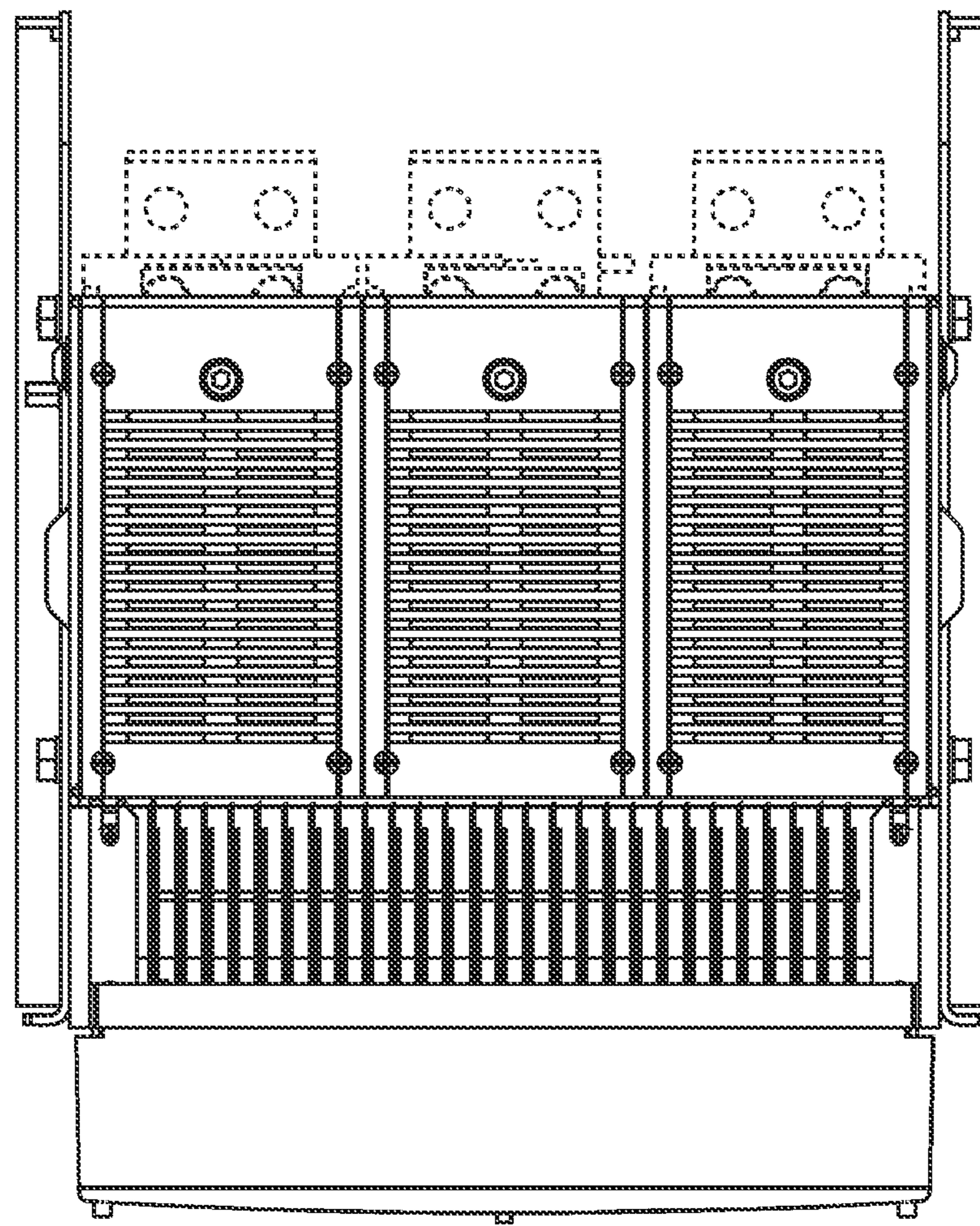


Fig.9

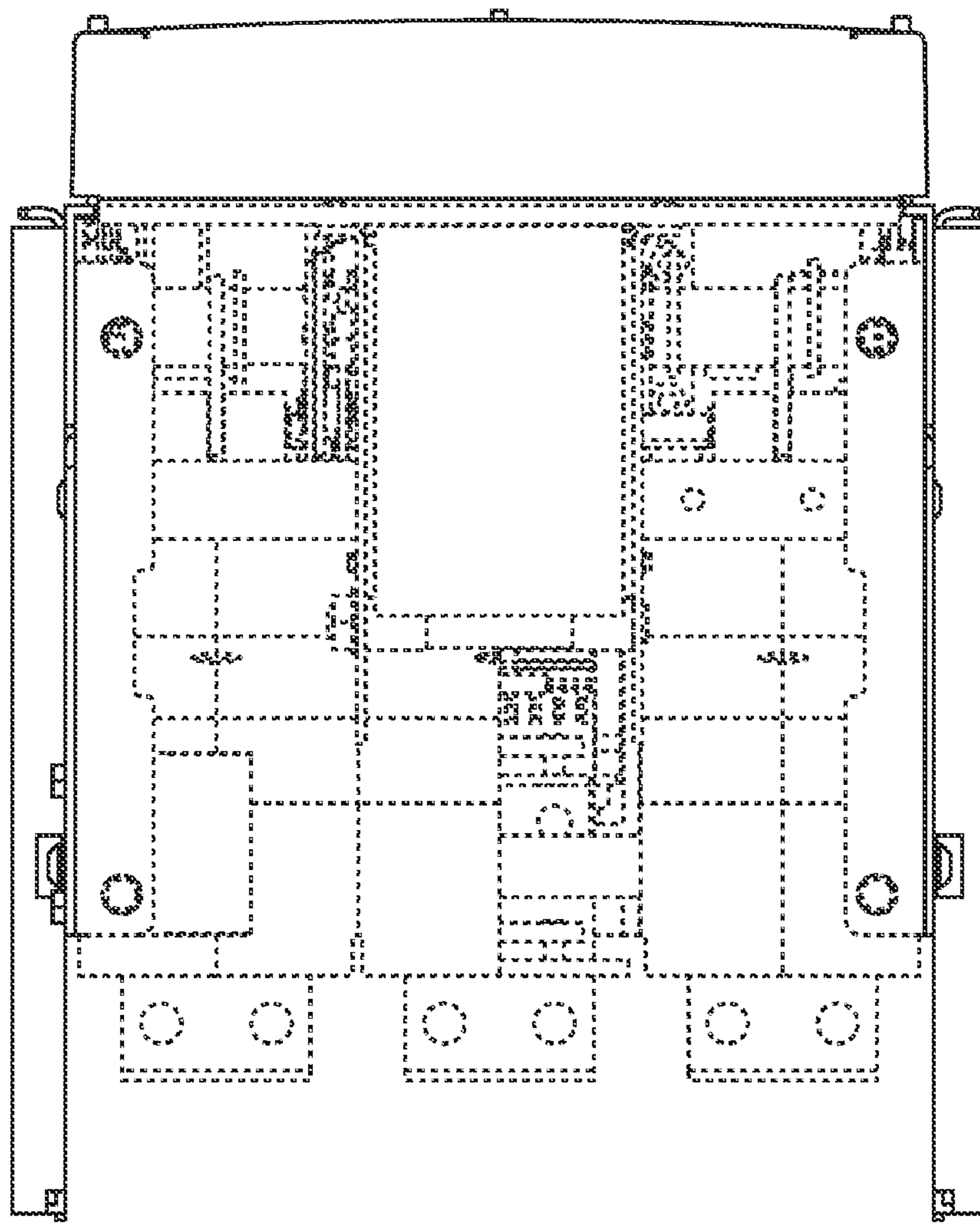


Fig. 10

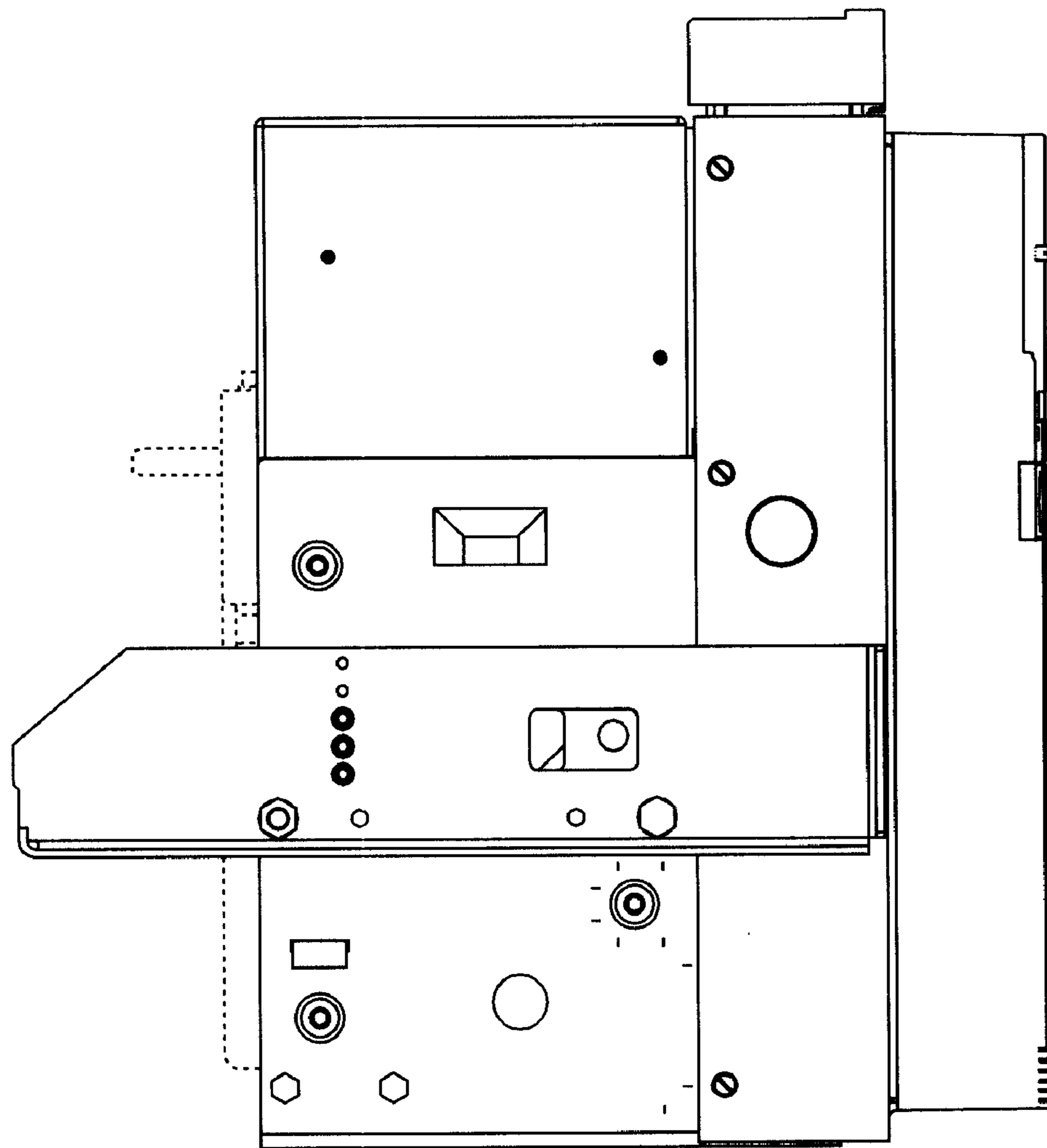


Fig.11

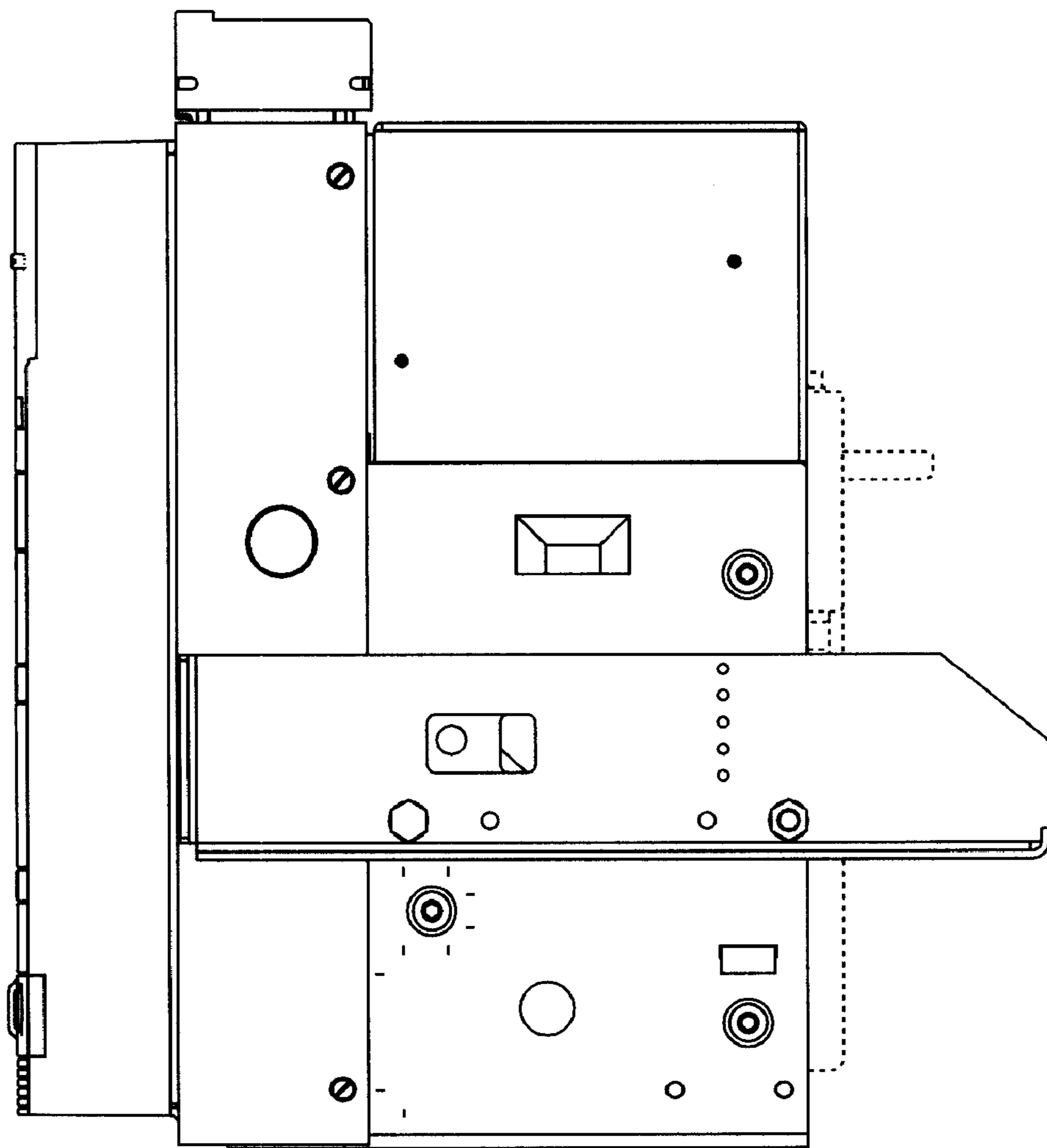
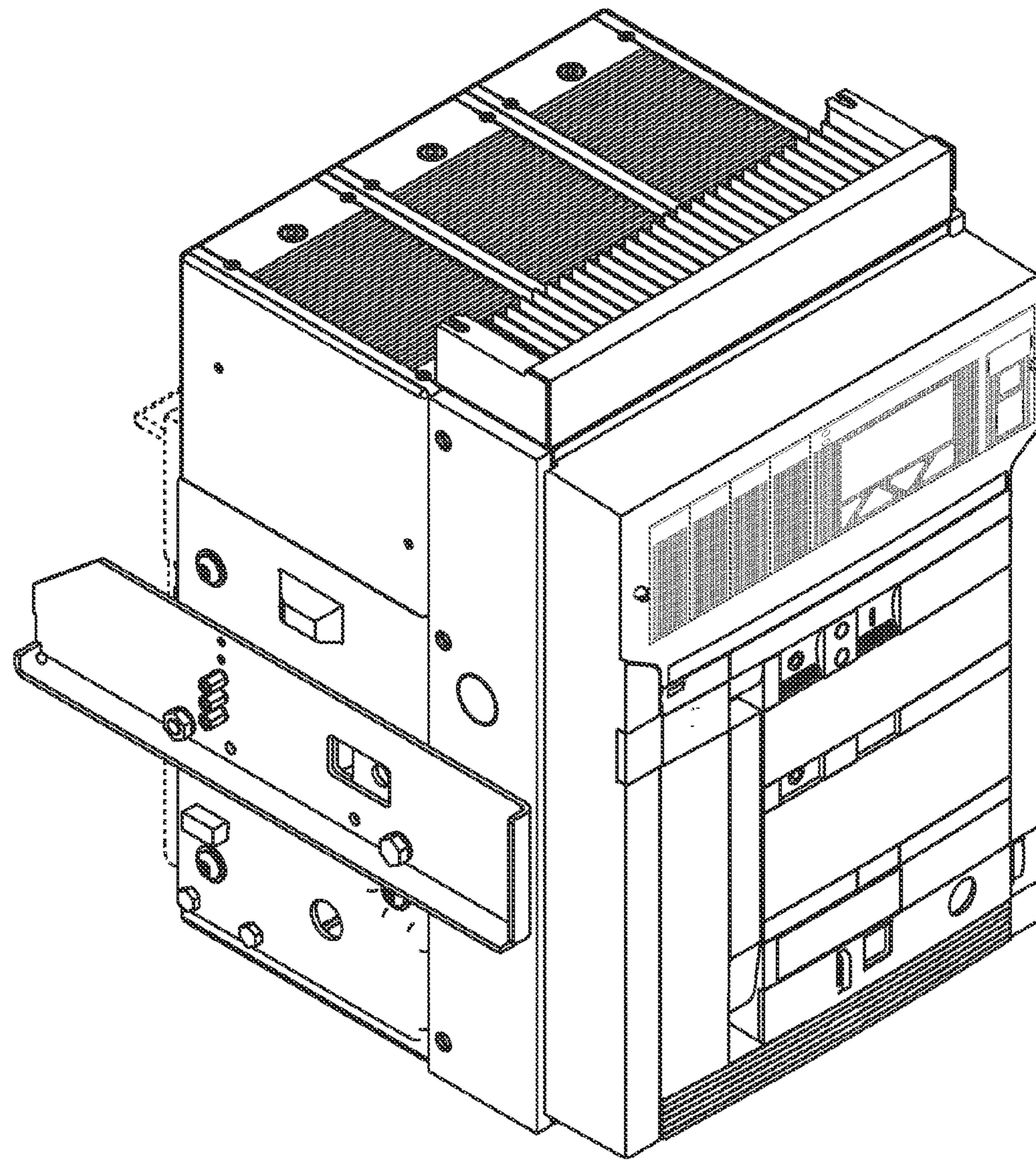


Fig.12



**Fig.13**

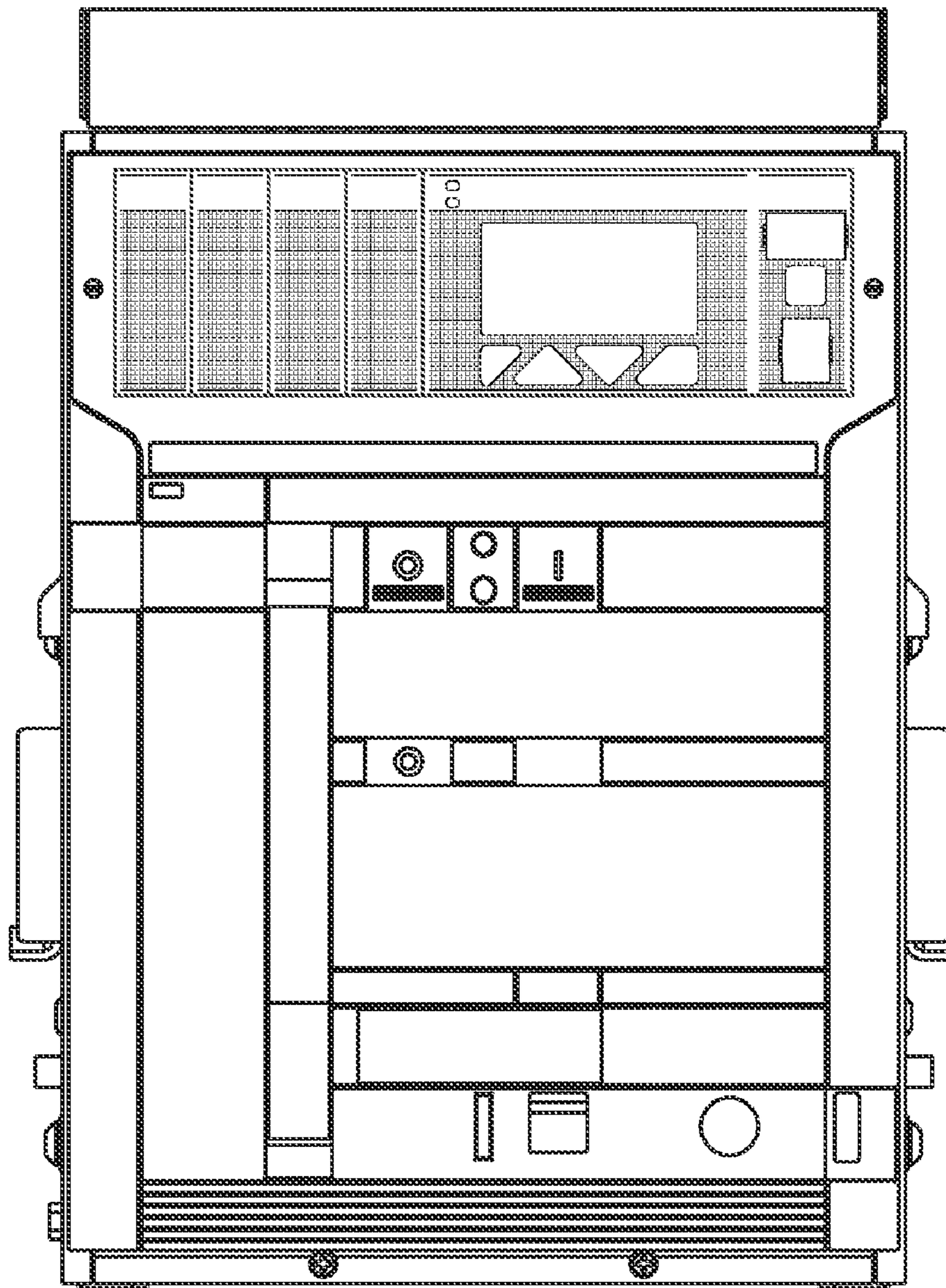


Fig.14

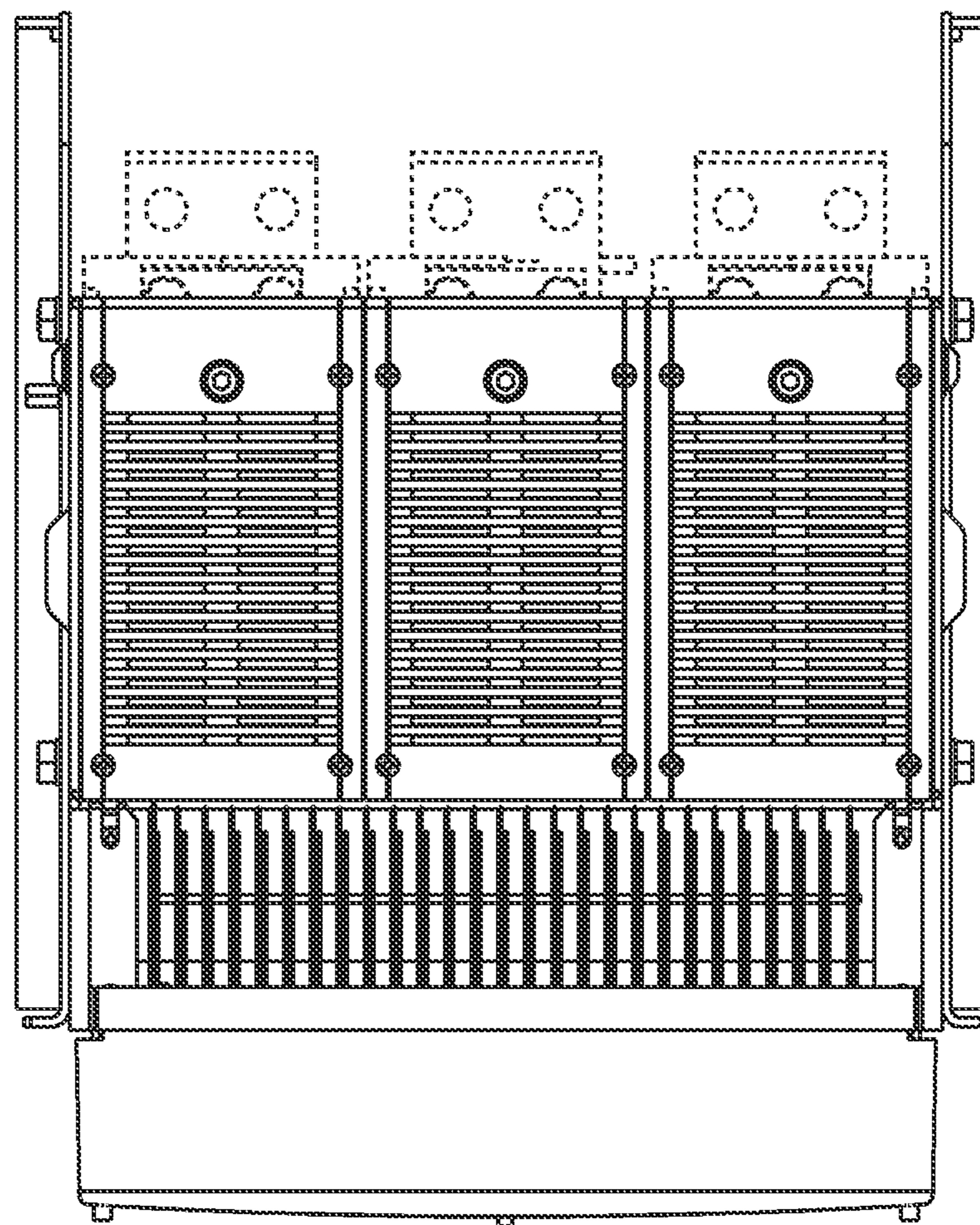


Fig.15

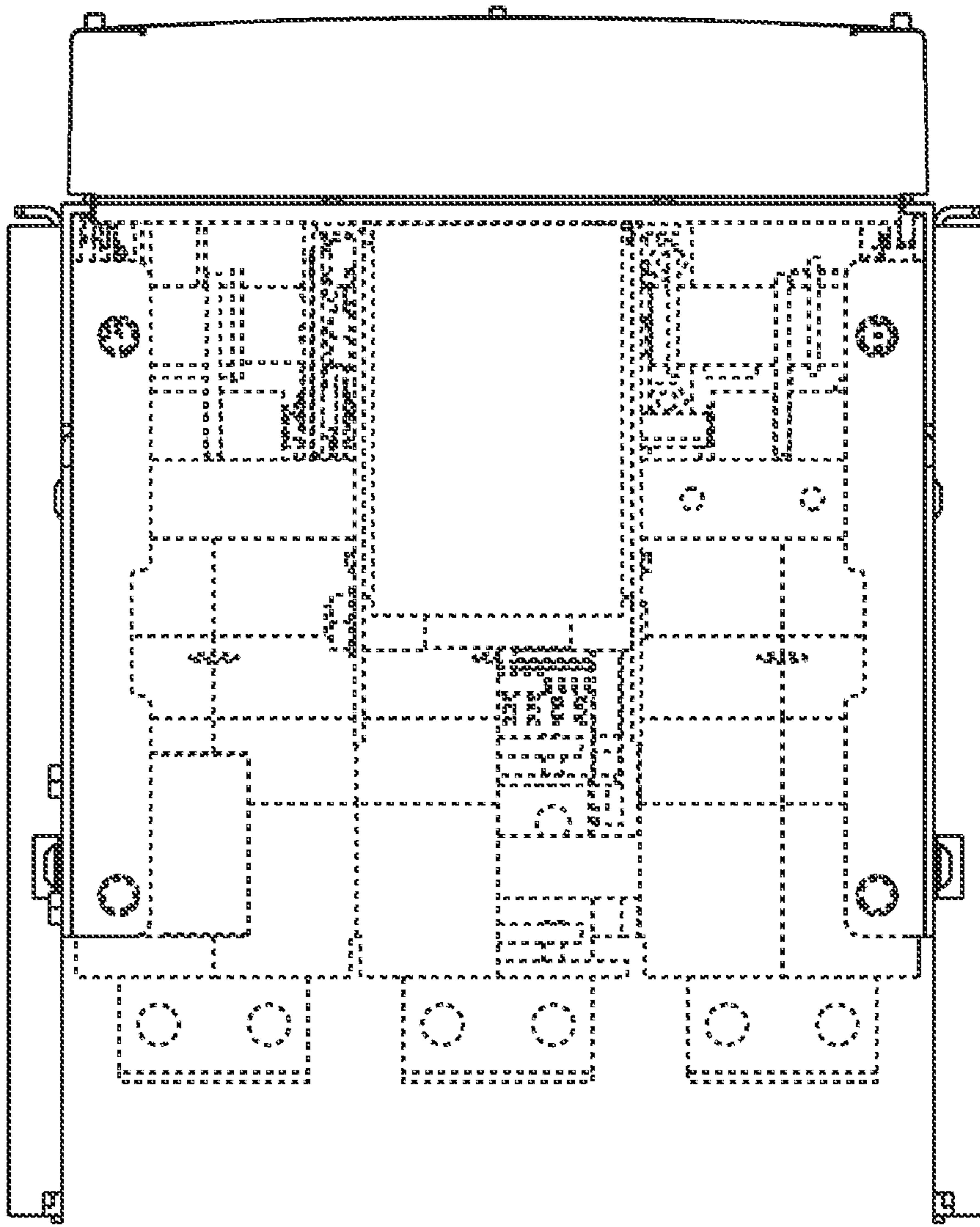


Fig.16

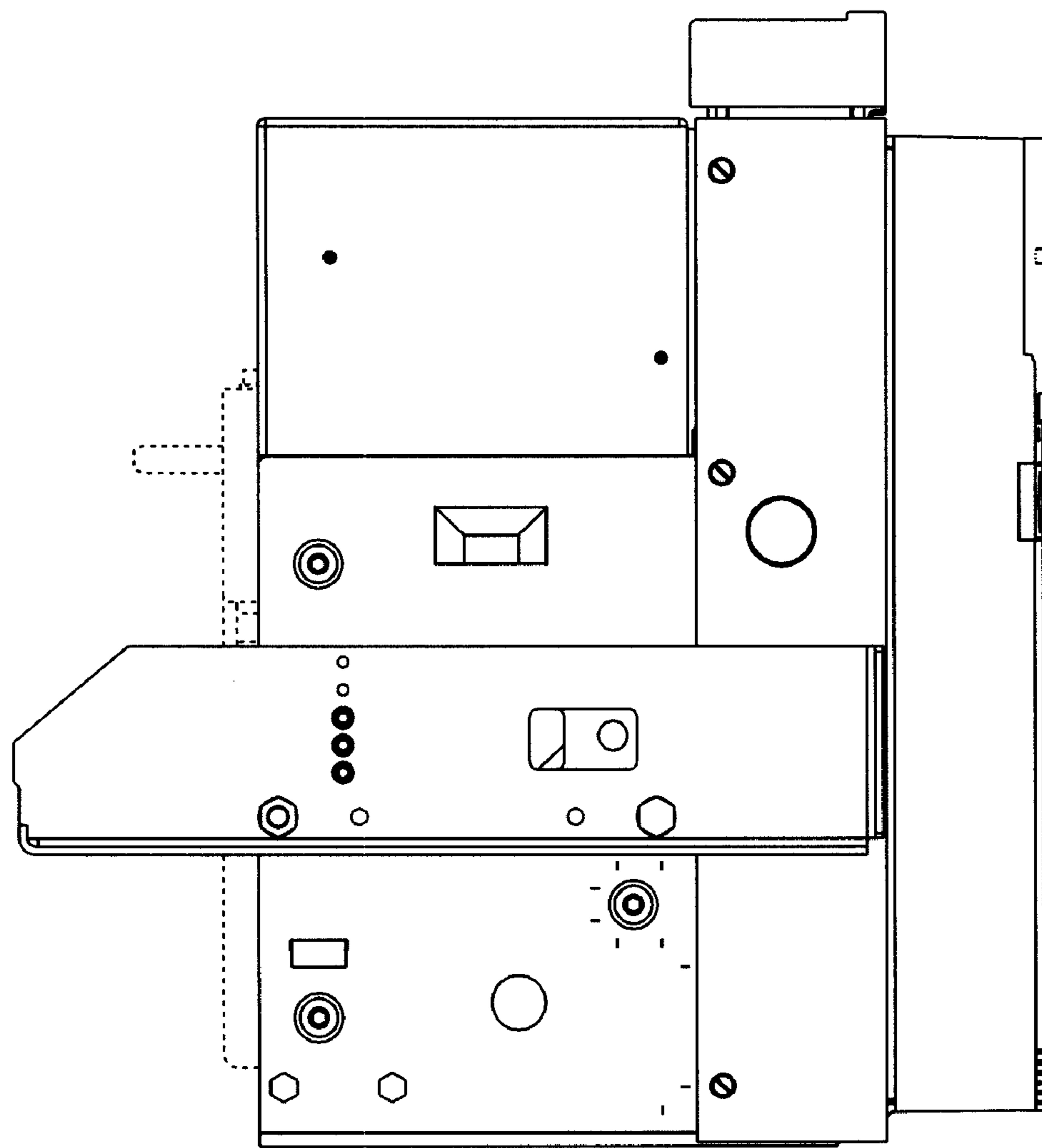


Fig.17

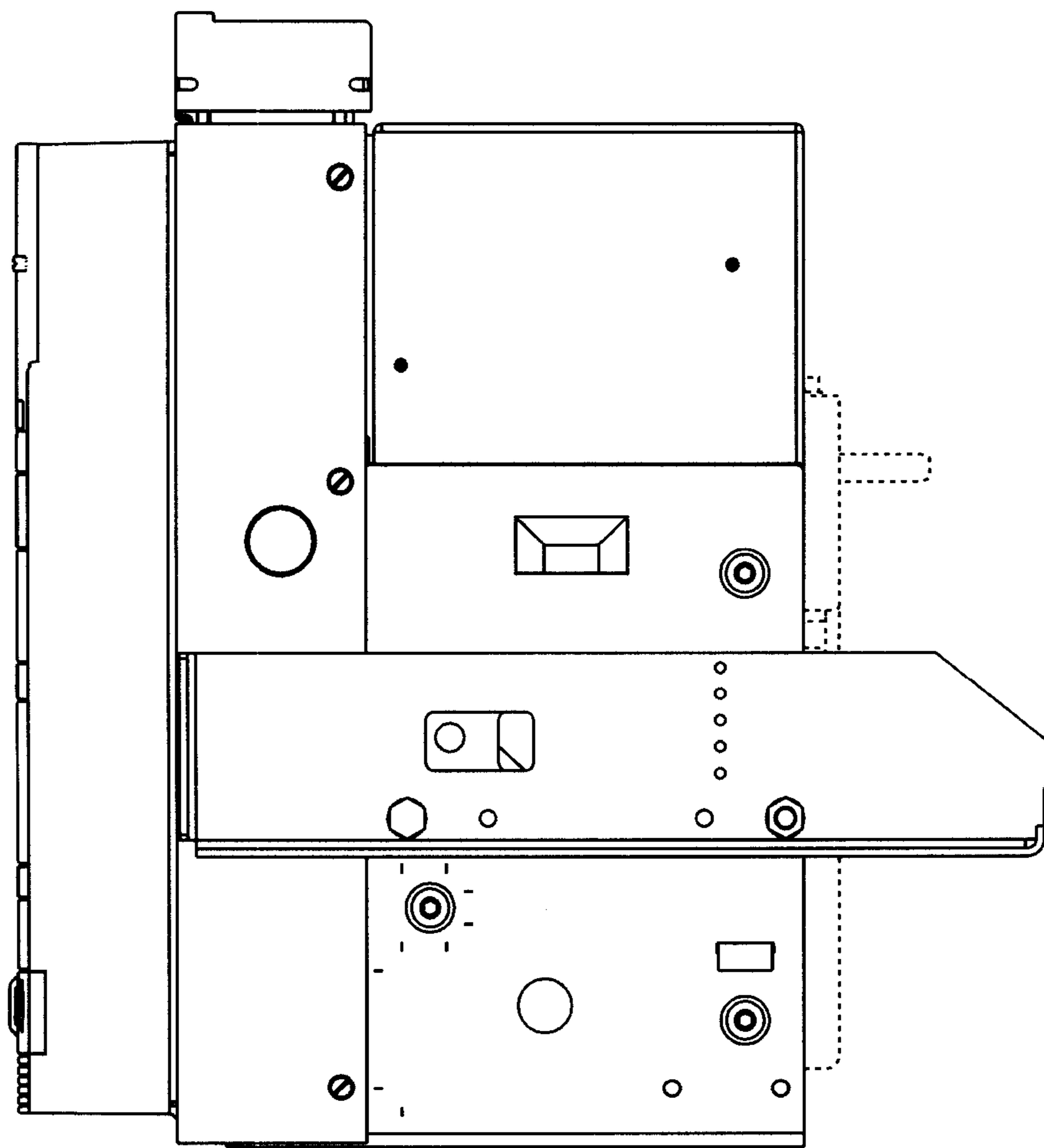
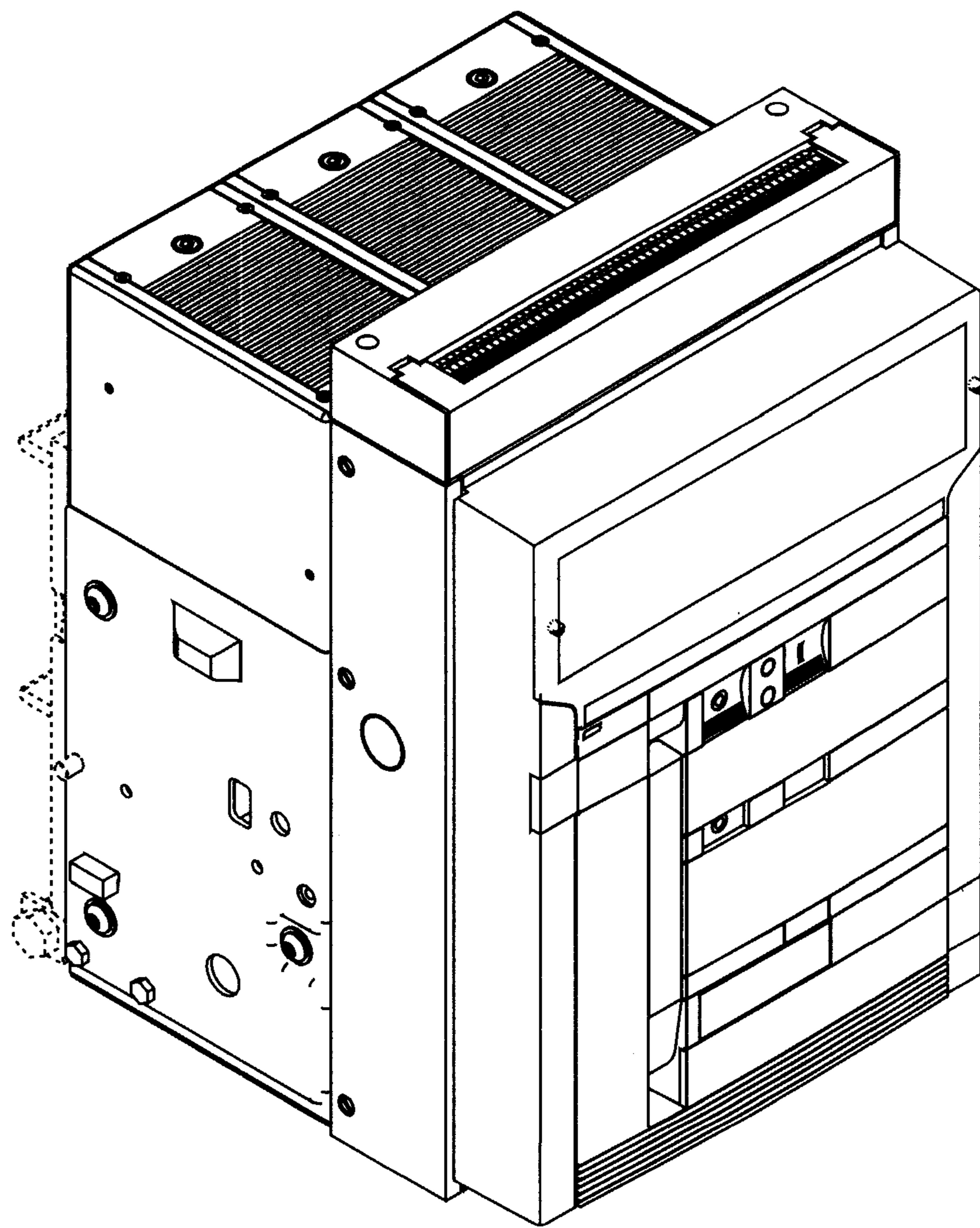


Fig.18



**Fig.19**

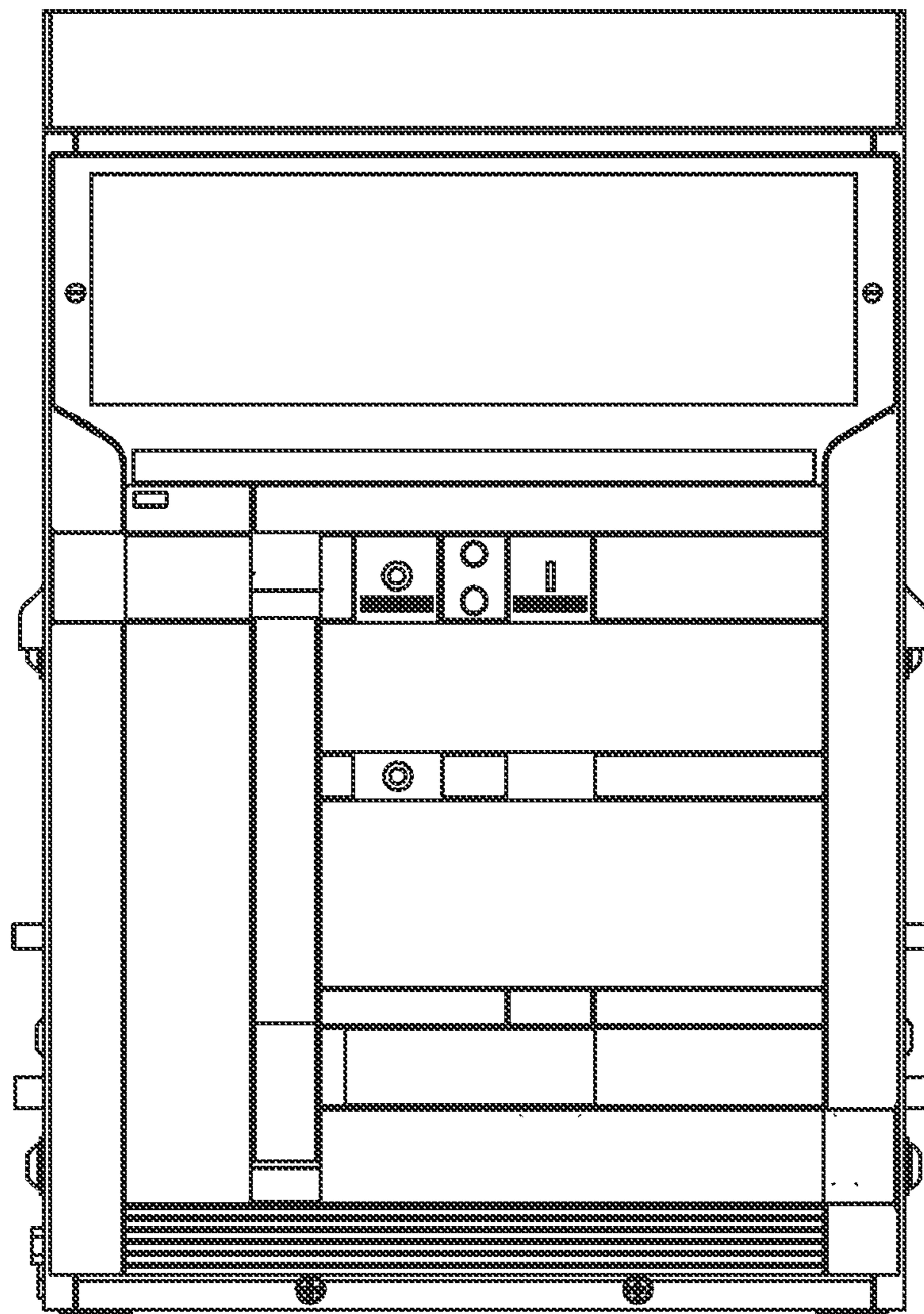


Fig.20

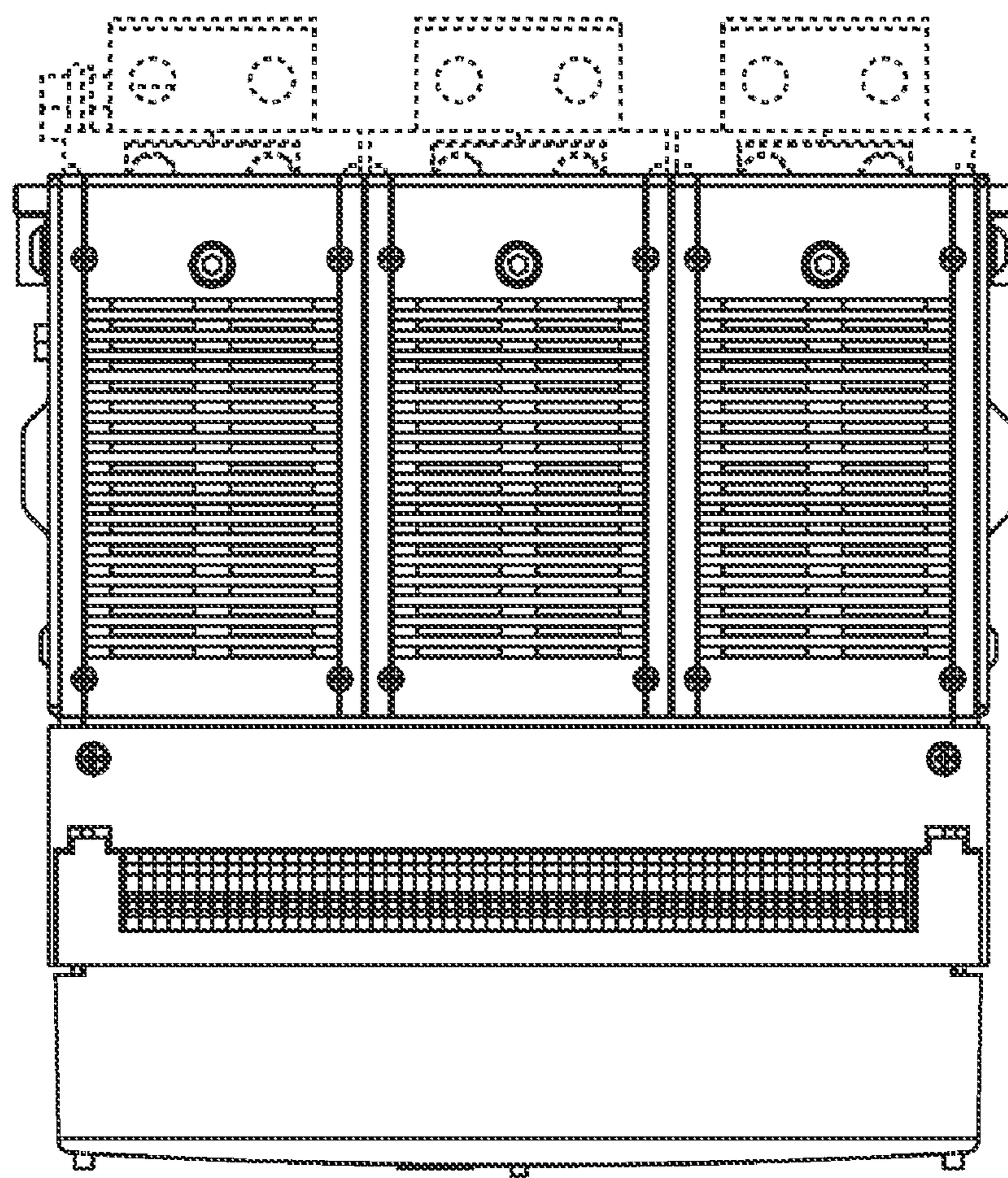


Fig. 21

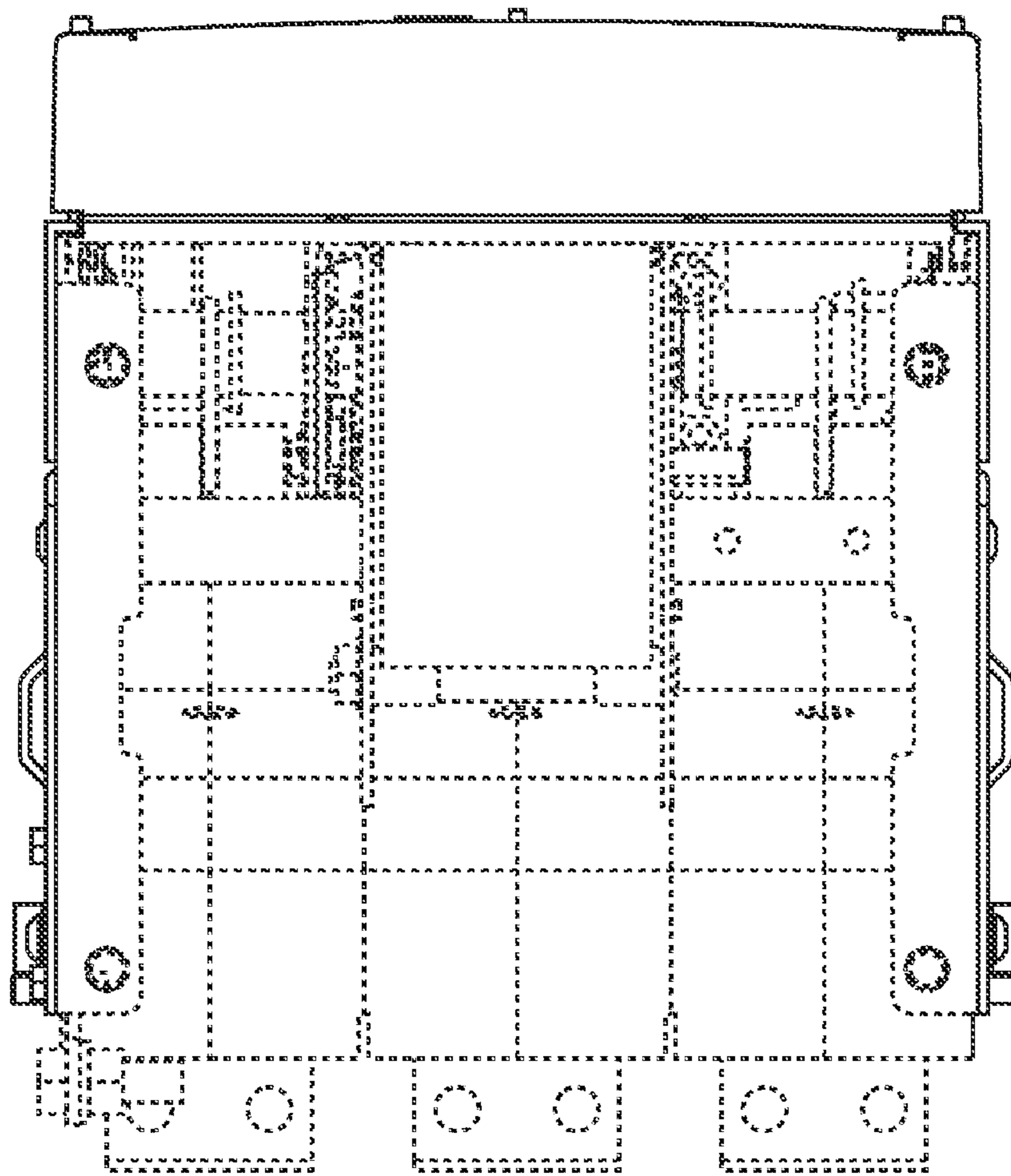


Fig. 22

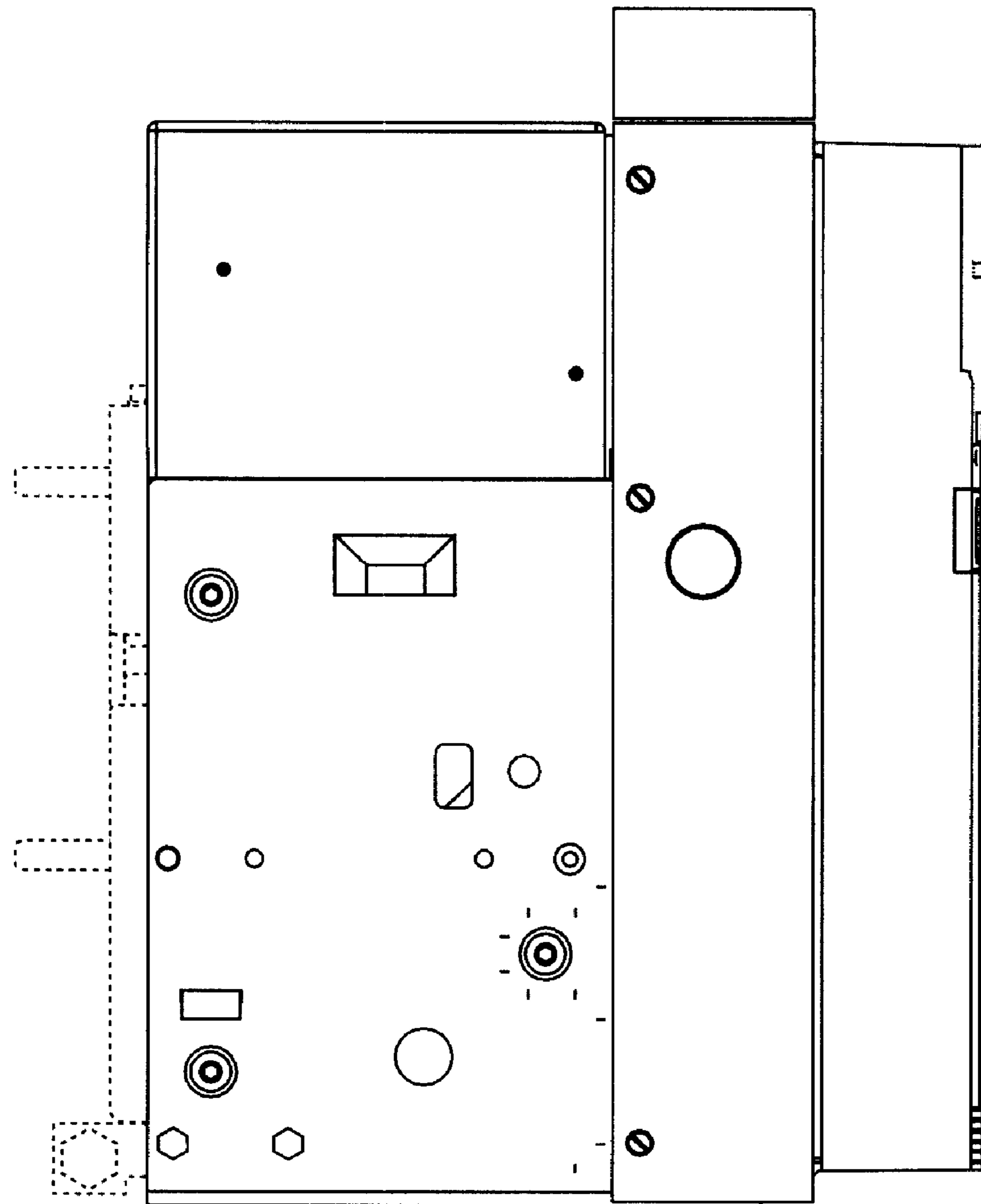


Fig.23

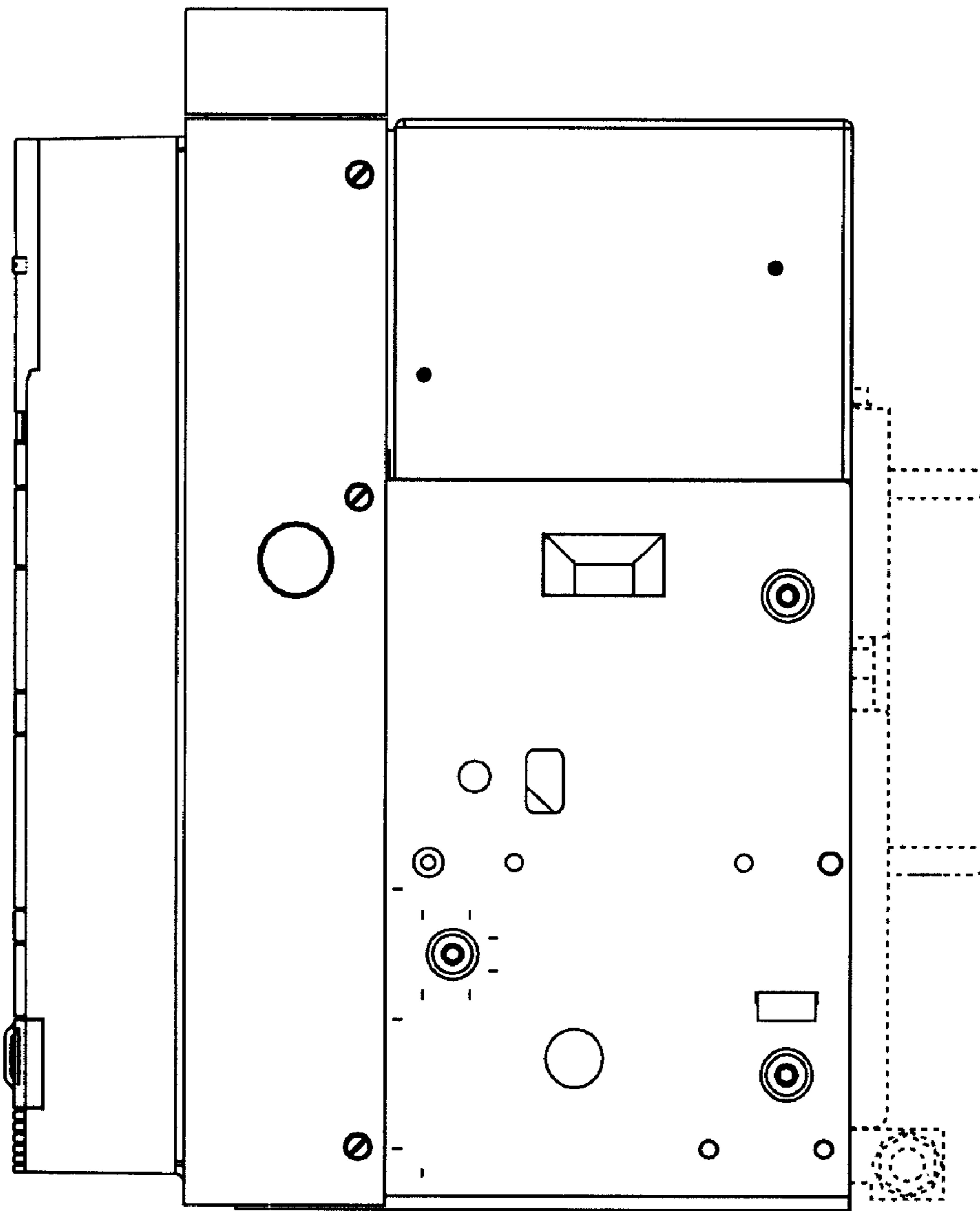


Fig.24

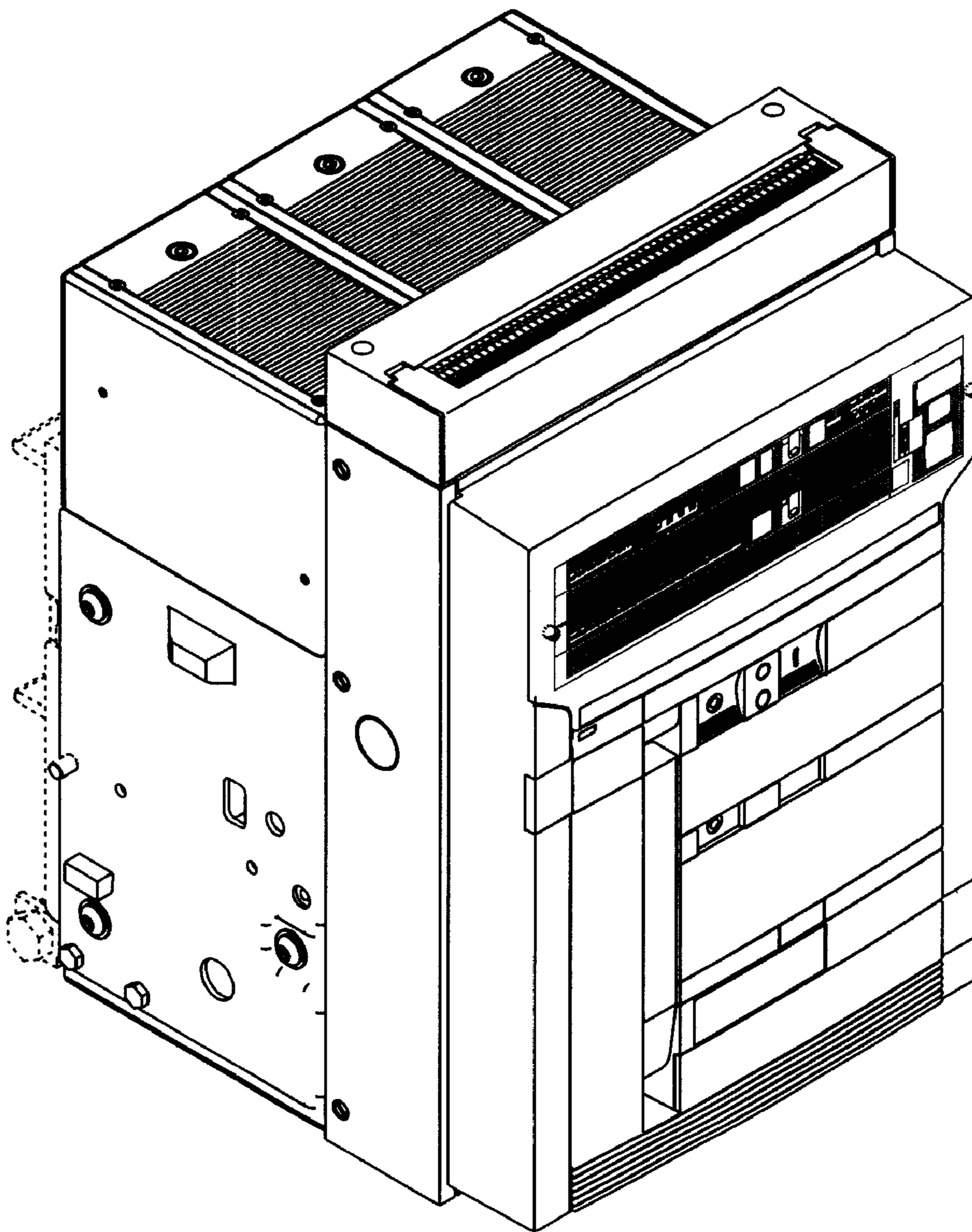


Fig.25

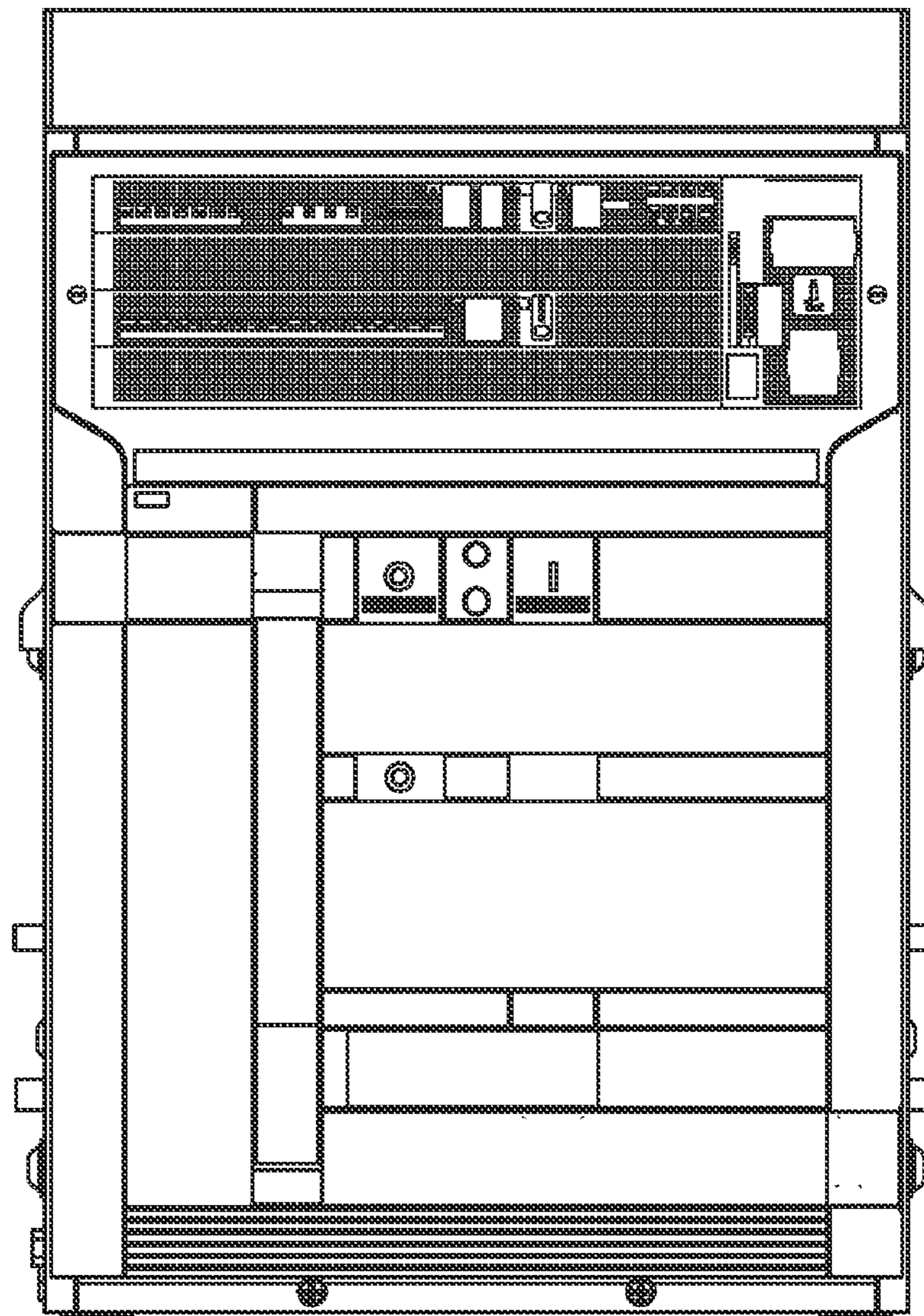


Fig.26

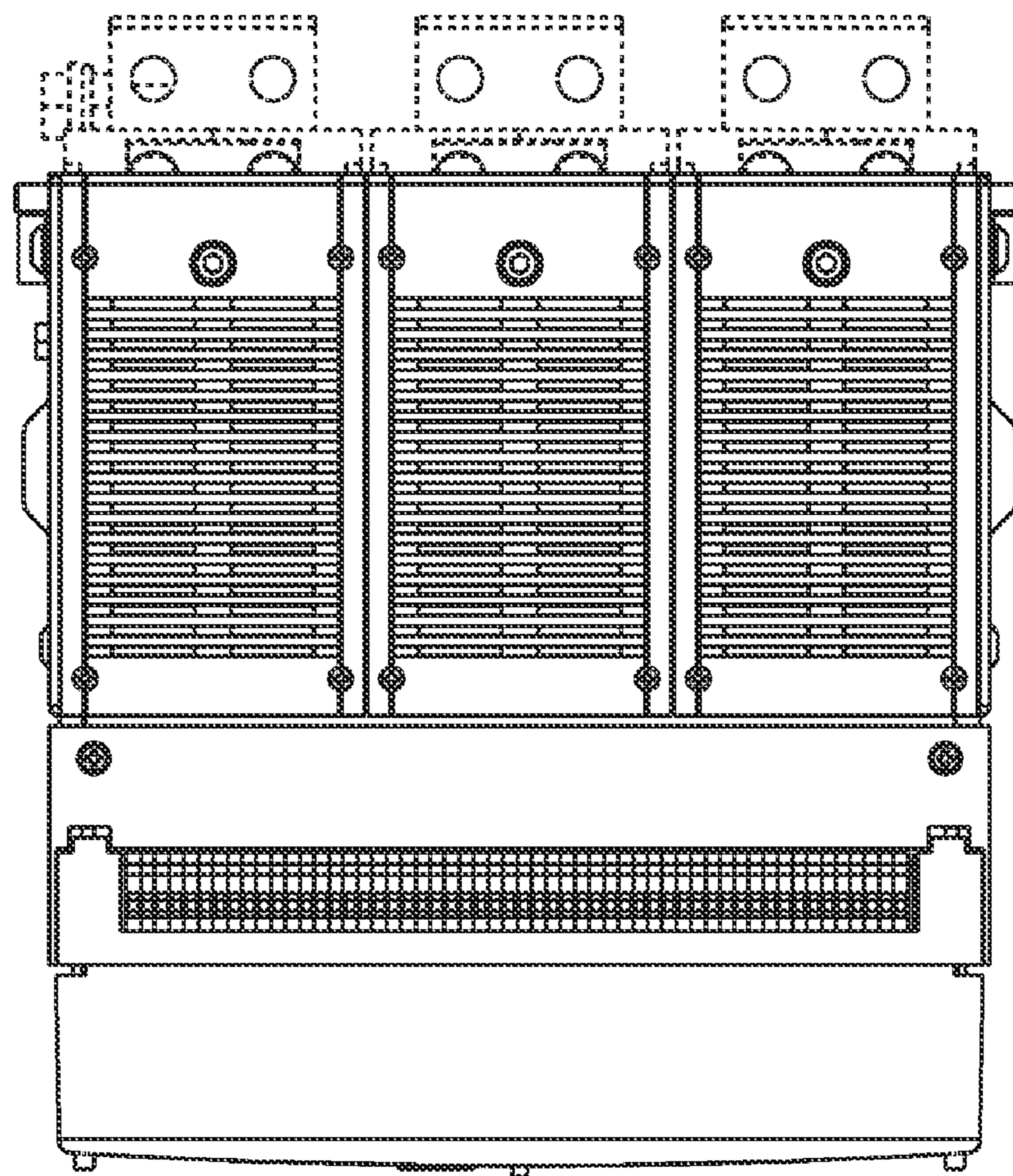


Fig.27

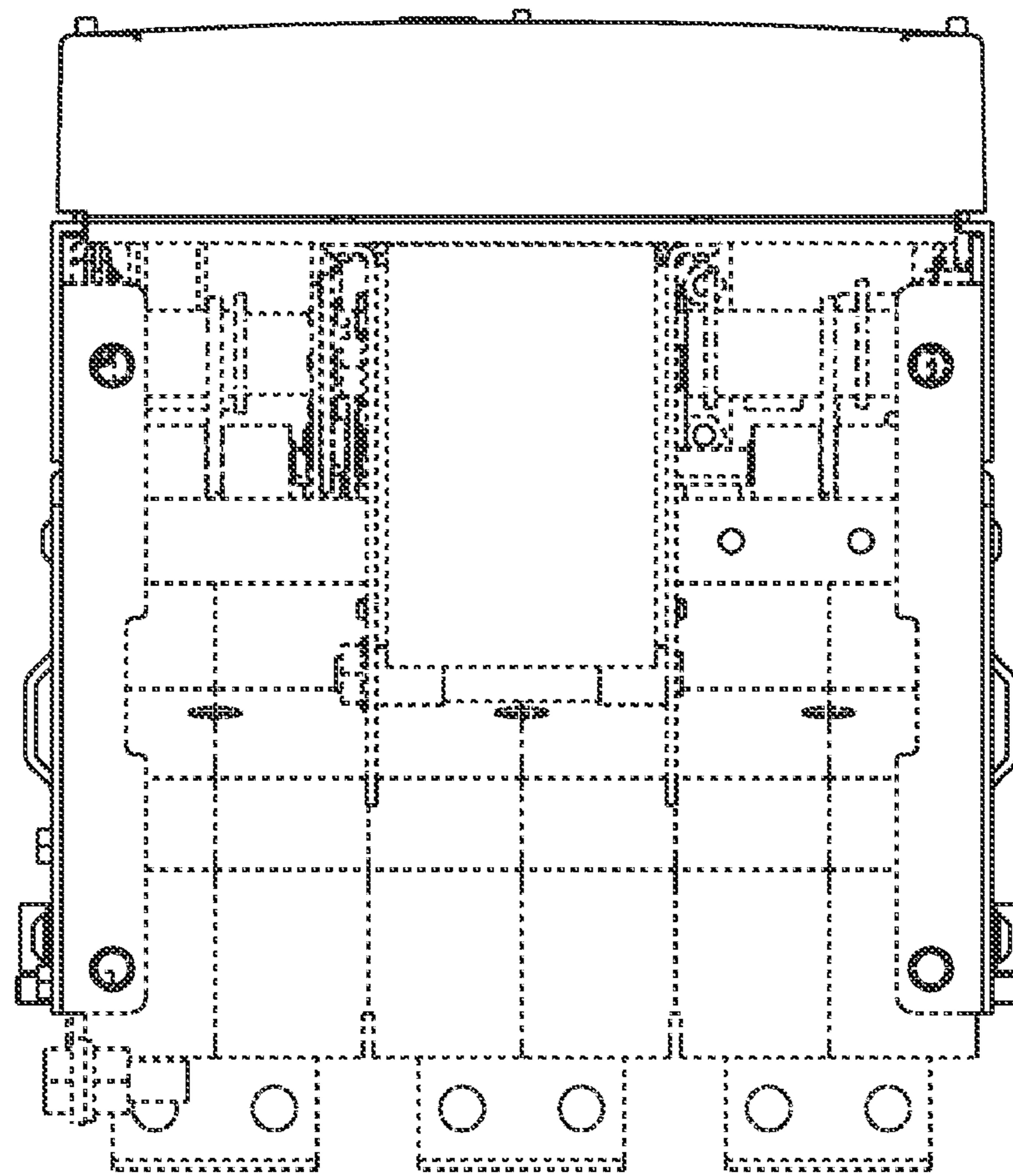


Fig.28

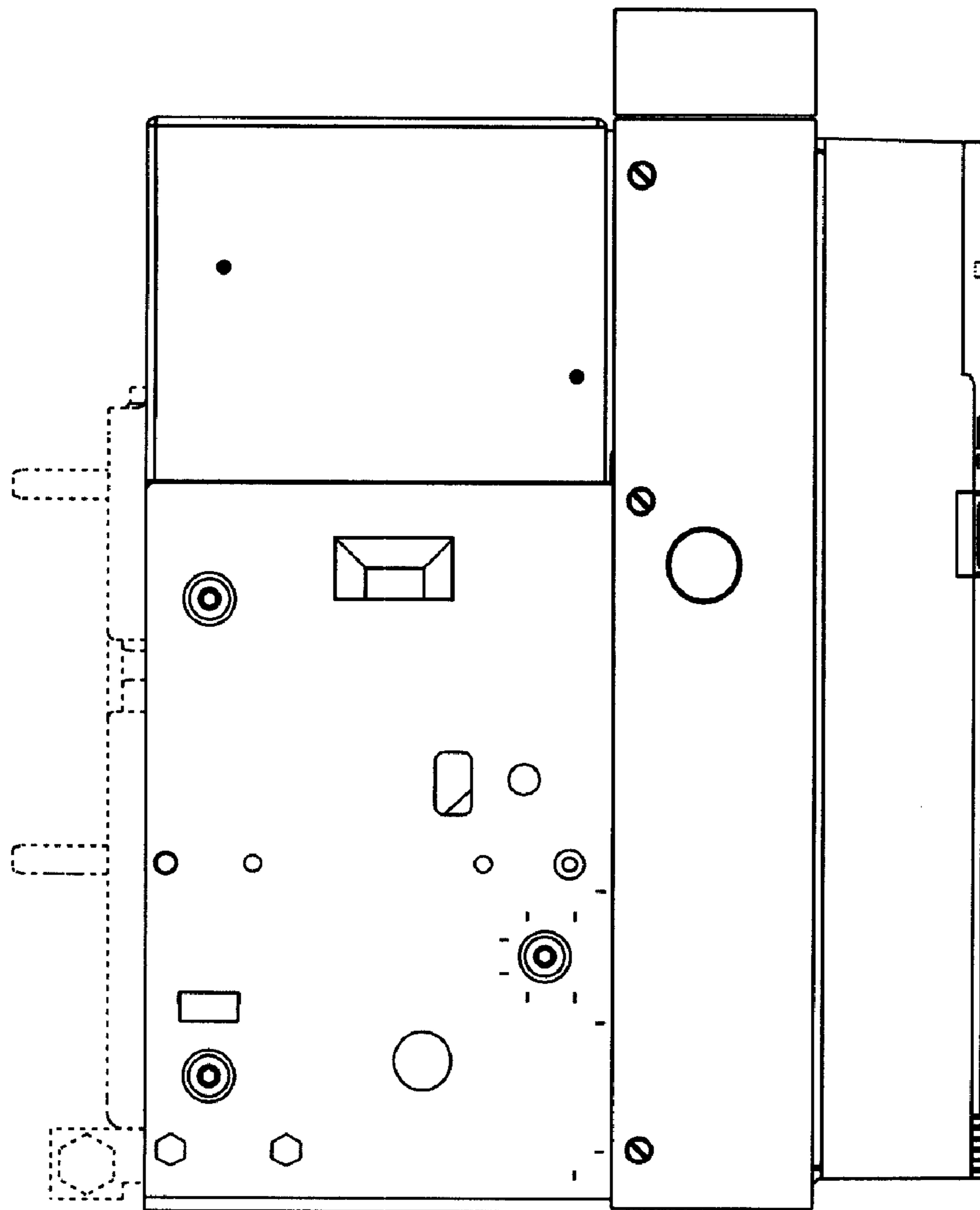


Fig.29

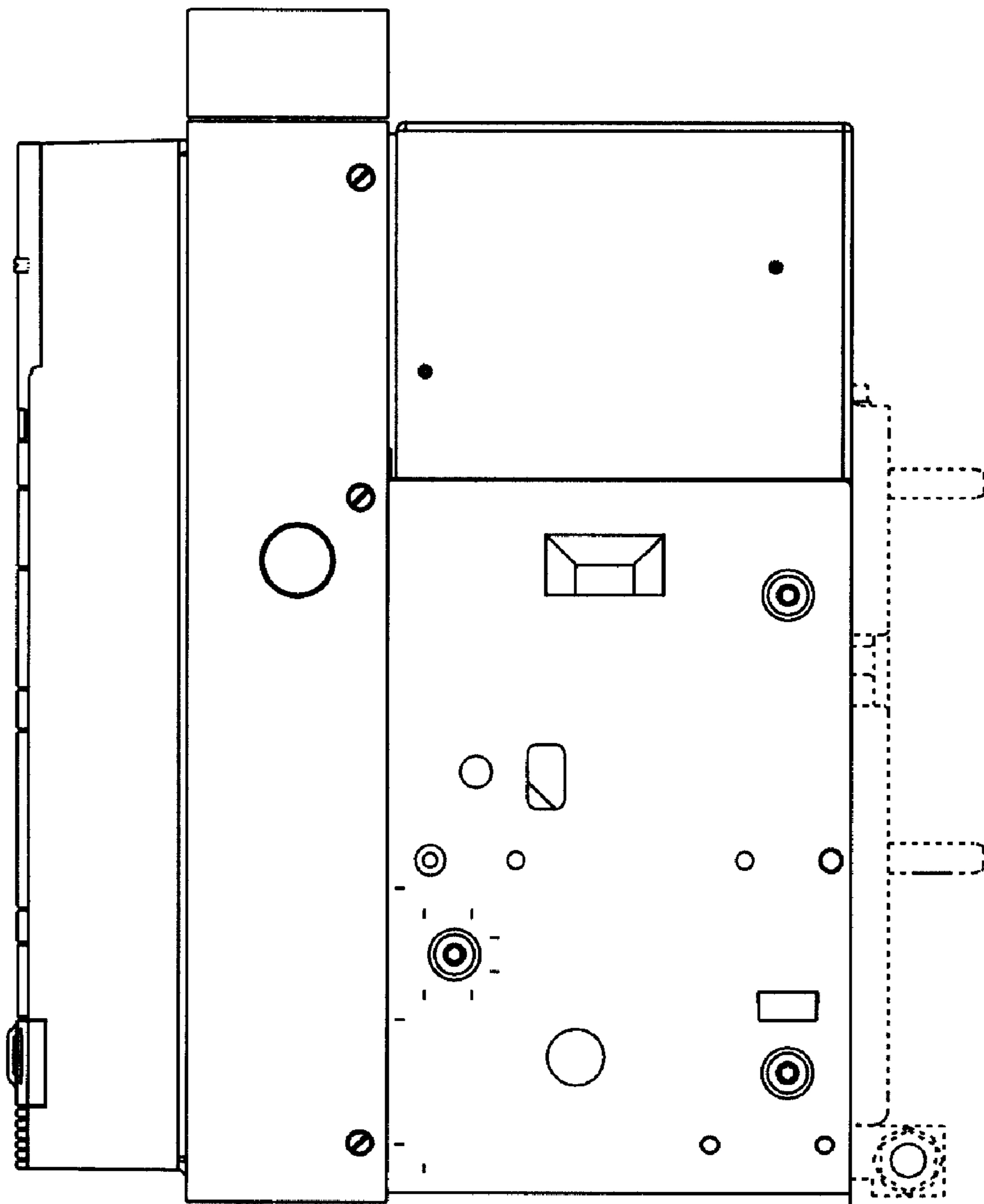
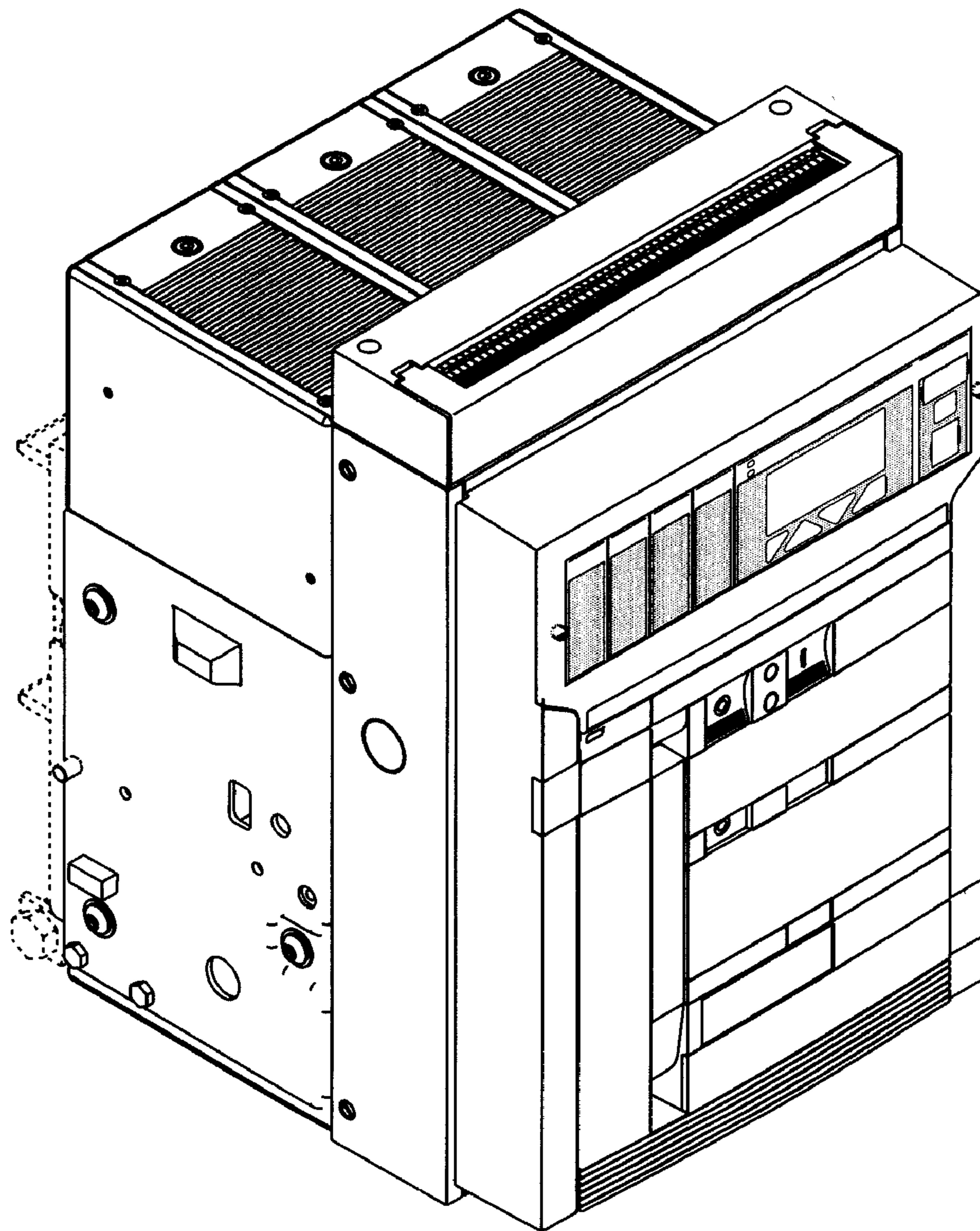


Fig.30



**Fig.31**

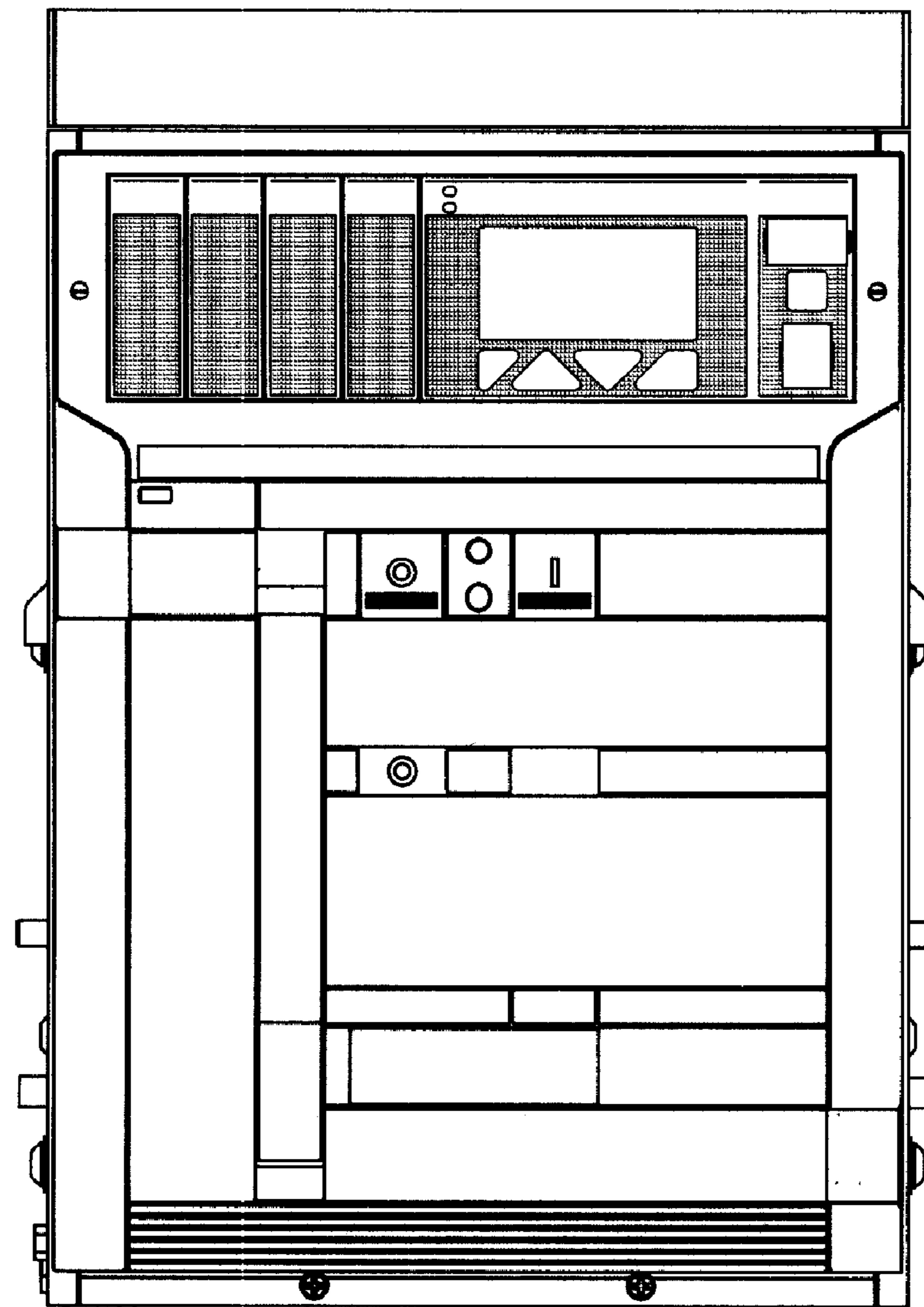


Fig.32

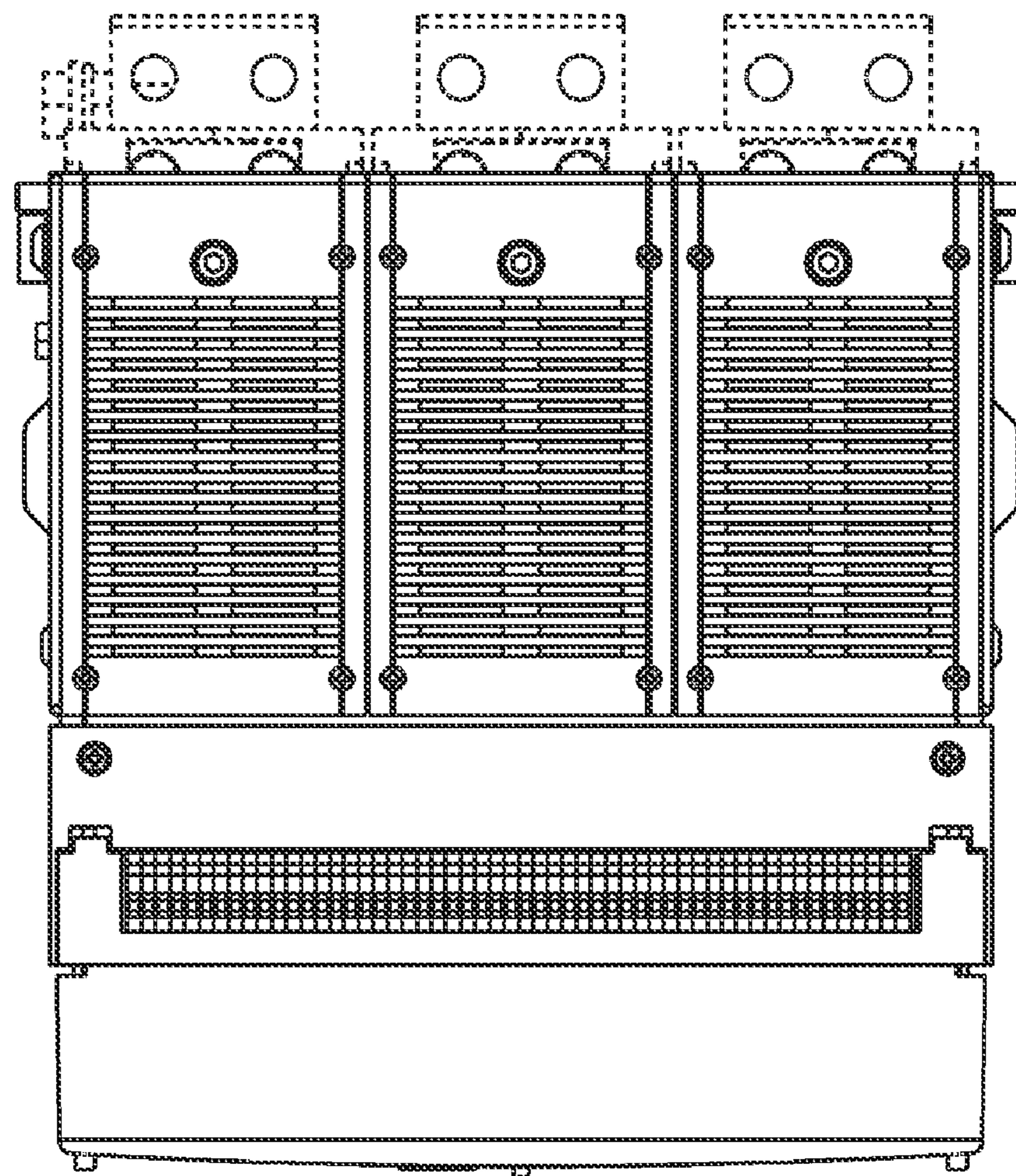


Fig.33

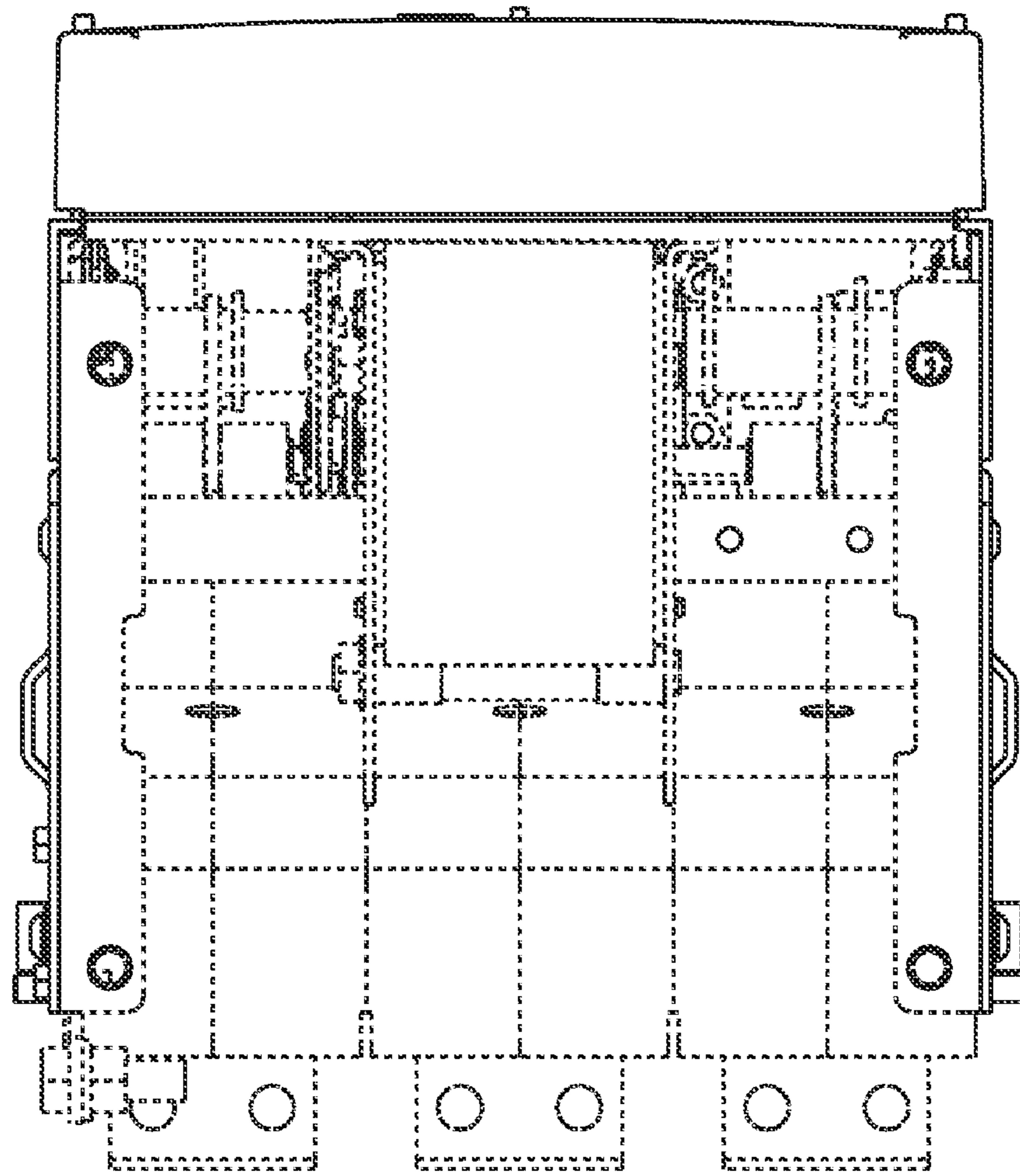


Fig.34

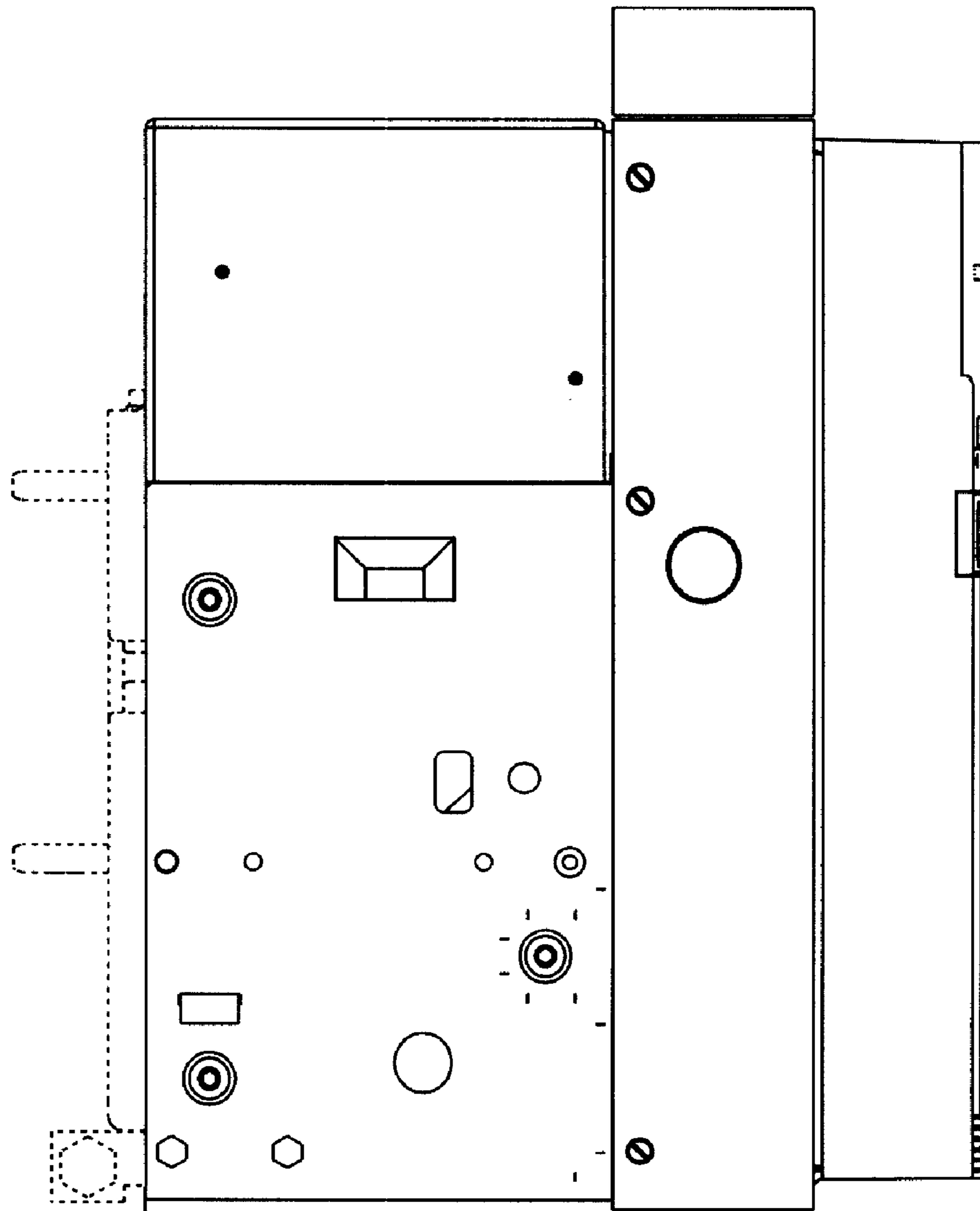


Fig.35

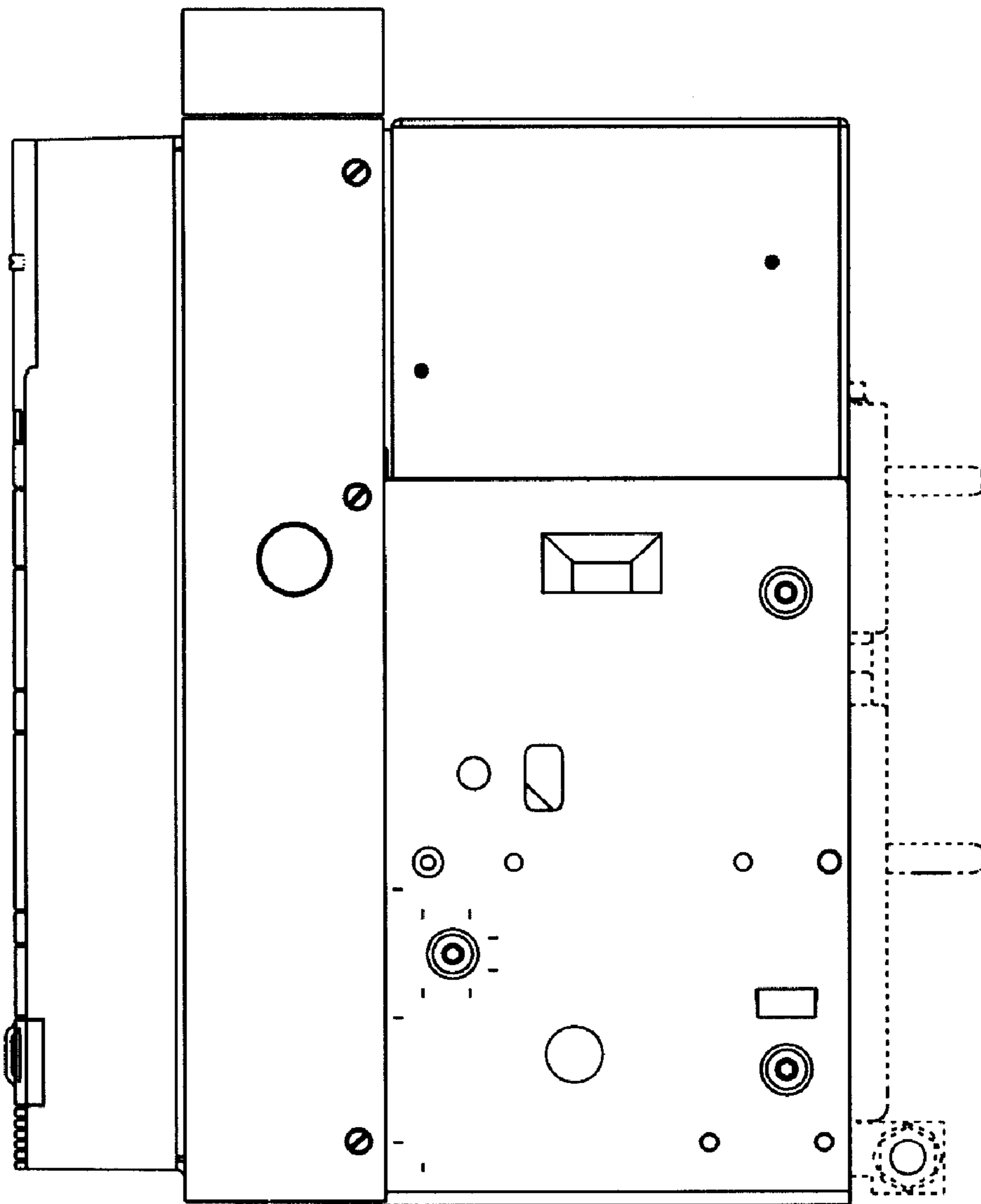


Fig.36