



US00D584812S

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

(10) **Patent No.:** **US D584,812 S**
(45) **Date of Patent:** **** Jan. 13, 2009**

(54) **MEDICAL PUMP**

(75) Inventor: **Wolfgang Ries**, Linkenheim (DE)

(73) Assignee: **joimax GmbH**, Karlsruhe (DE)

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

(21) Appl. No.: **29/270,705**

(22) Filed: **Jan. 3, 2007**

(30) **Foreign Application Priority Data**

| | | |
|--------------|------|----------------|
| Jul. 7, 2006 | (EM) | 000558093-0001 |
| Jul. 7, 2006 | (EM) | 000558093-0002 |
| Jul. 7, 2006 | (EM) | 000558093-0003 |
| Jul. 7, 2006 | (EM) | 000558093-0004 |
| Jul. 7, 2006 | (EM) | 000558093-0005 |

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/111**

(58) **Field of Classification Search** D24/111,
D24/108, 169, 186; 604/155, 154; 128/DIG. 1,
128/DIG. 2

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|-----------|-----|---------|----------------|-------|---------|
| D311,062 | S * | 10/1990 | Nelson | ..... | D24/186 |
| 5,507,734 | A * | 4/1996 | Everett et al. | ..... | 604/320 |
| D412,977 | S * | 8/1999 | Hayamizu | ..... | D24/107 |

| | | | | | |
|--------------|------|---------|----------------|-------|---------|
| D420,738 | S * | 2/2000 | Carter et al. | ..... | D24/111 |
| D423,665 | S * | 4/2000 | Herbst et al. | ..... | D24/111 |
| D430,286 | S * | 8/2000 | Valerio et al. | ..... | D24/108 |
| D434,150 | S * | 11/2000 | Tumey et al. | ..... | D24/169 |
| D534,654 | S * | 1/2007 | Hayamizu | ..... | D24/138 |
| 2002/0087179 | A1 * | 7/2002 | Culp et al. | ..... | 606/167 |
| 2008/0015565 | A1 * | 1/2008 | Davison | ..... | 606/37 |

* cited by examiner

Primary Examiner—Ian Simmons

Assistant Examiner—Carissa C Fitts

(74) *Attorney, Agent, or Firm*—Paul Vincent

(57) **CLAIM**

The ornamental design for a medical pump, as shown.

DESCRIPTION

FIG. 1 is a front view of medical pump in accordance with my new invention;

FIG. 2 is a perspective view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

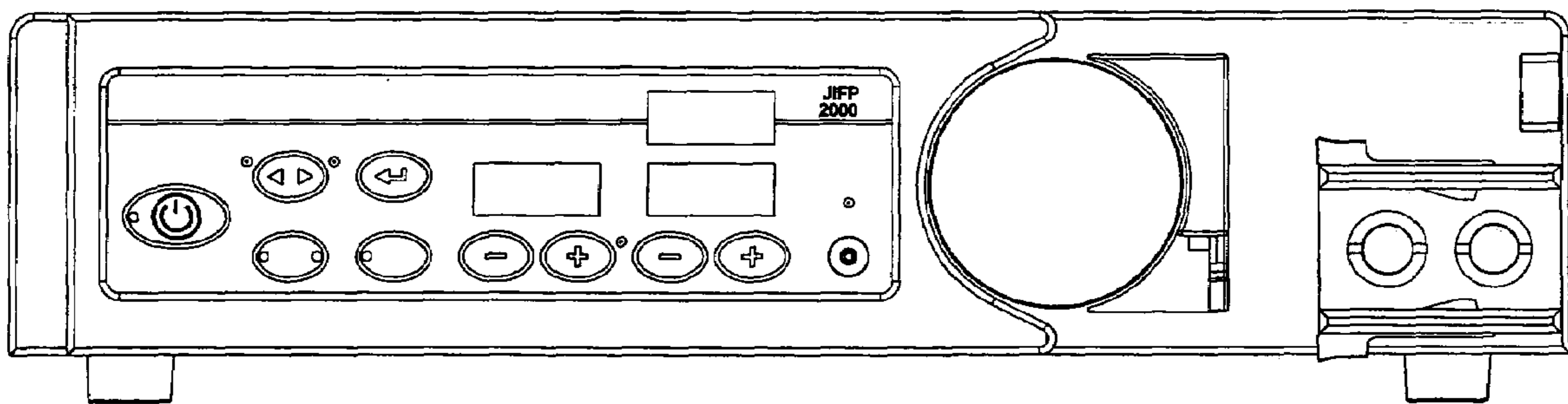
FIG. 5 is a bottom view thereof;

FIG. 6 is a side view thereof; and,

FIG. 7 is a second side view thereof.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



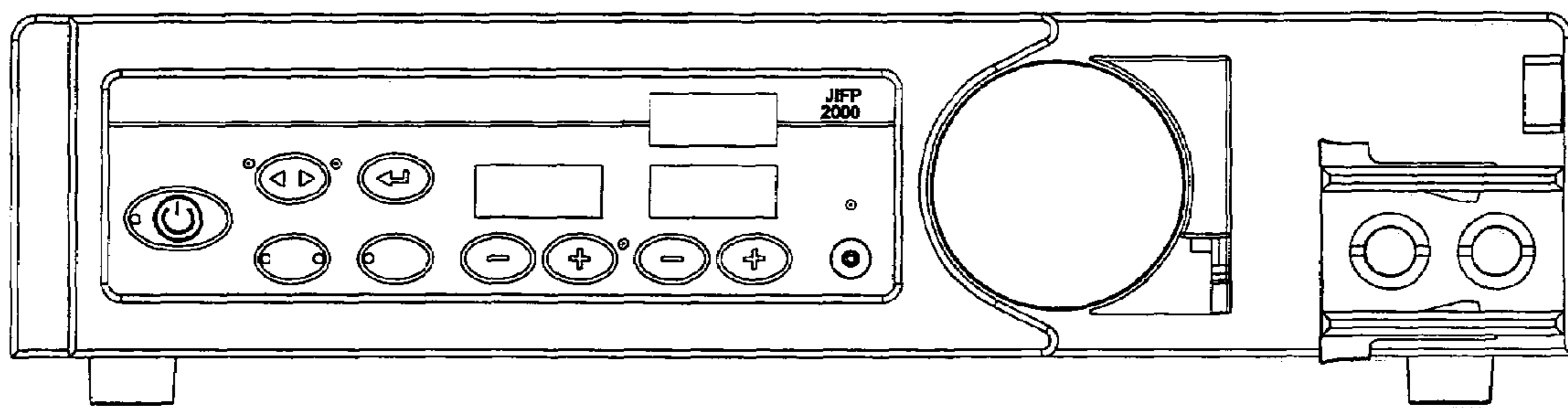


Fig. 1

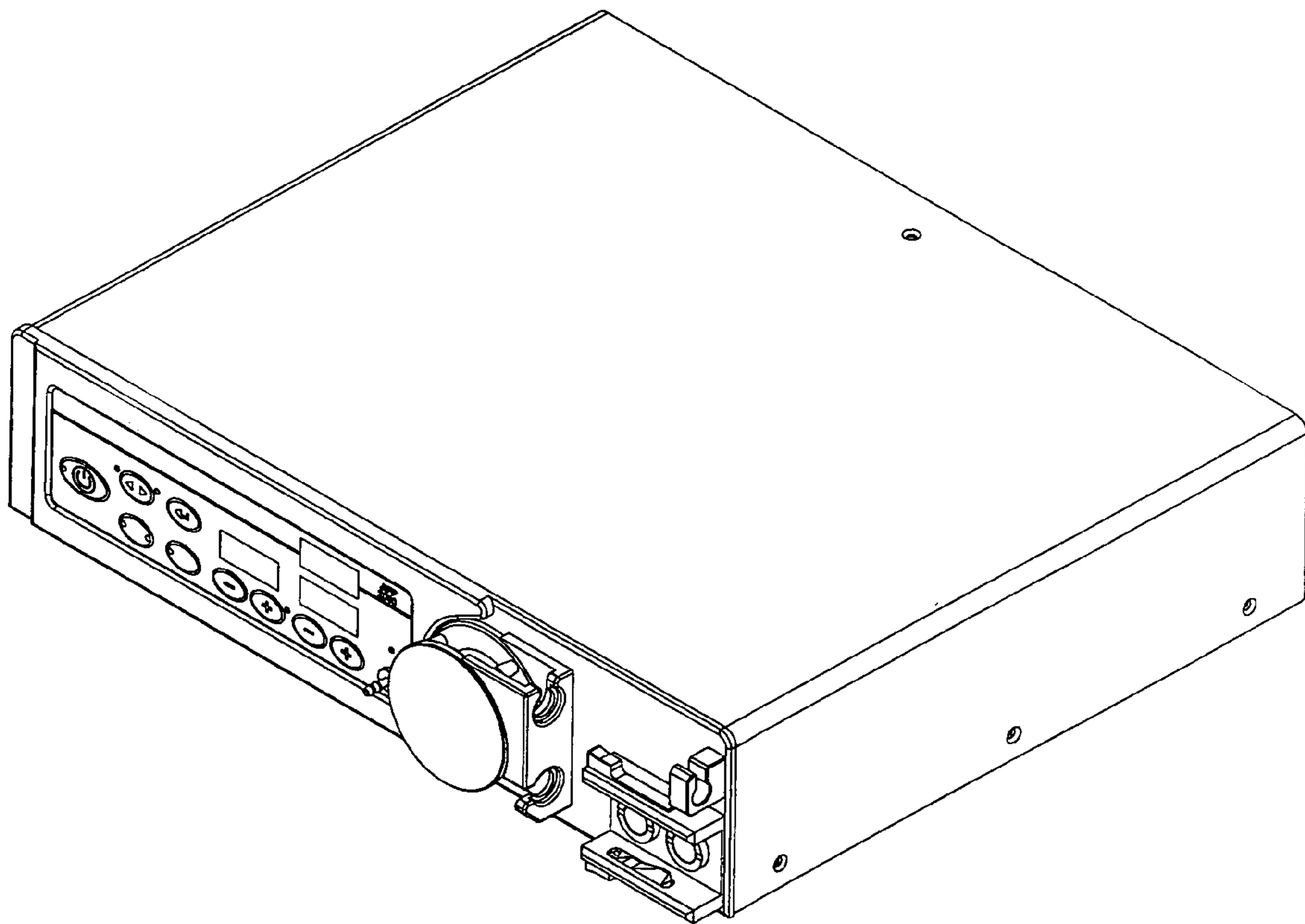


Fig. 2

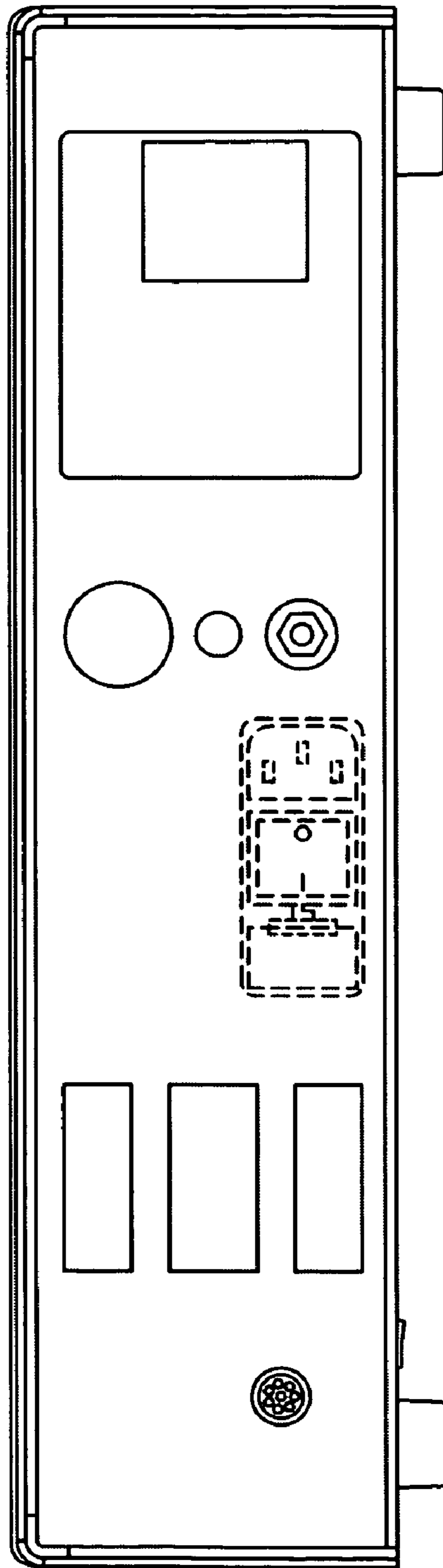


Fig 3

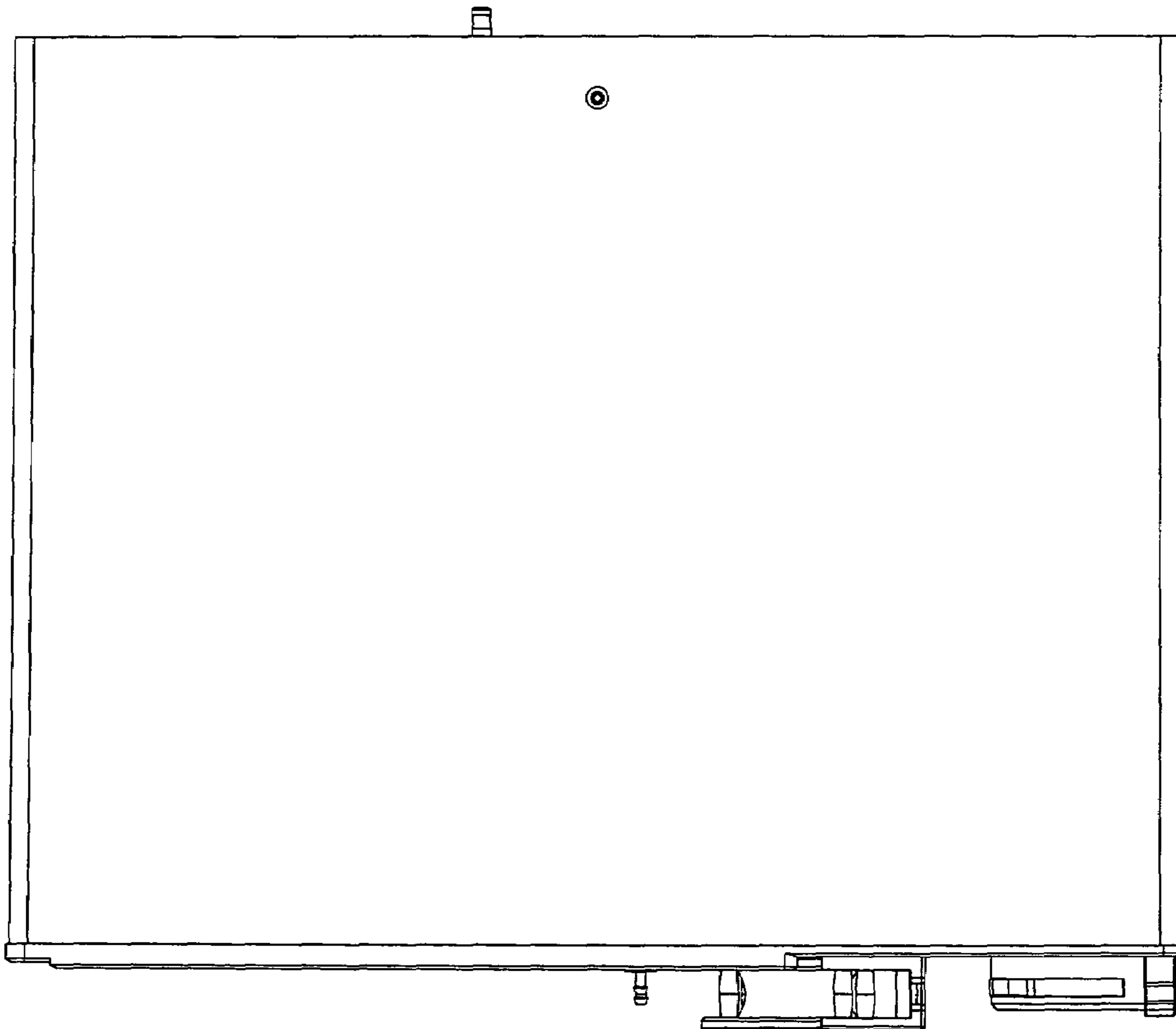


Fig. 4

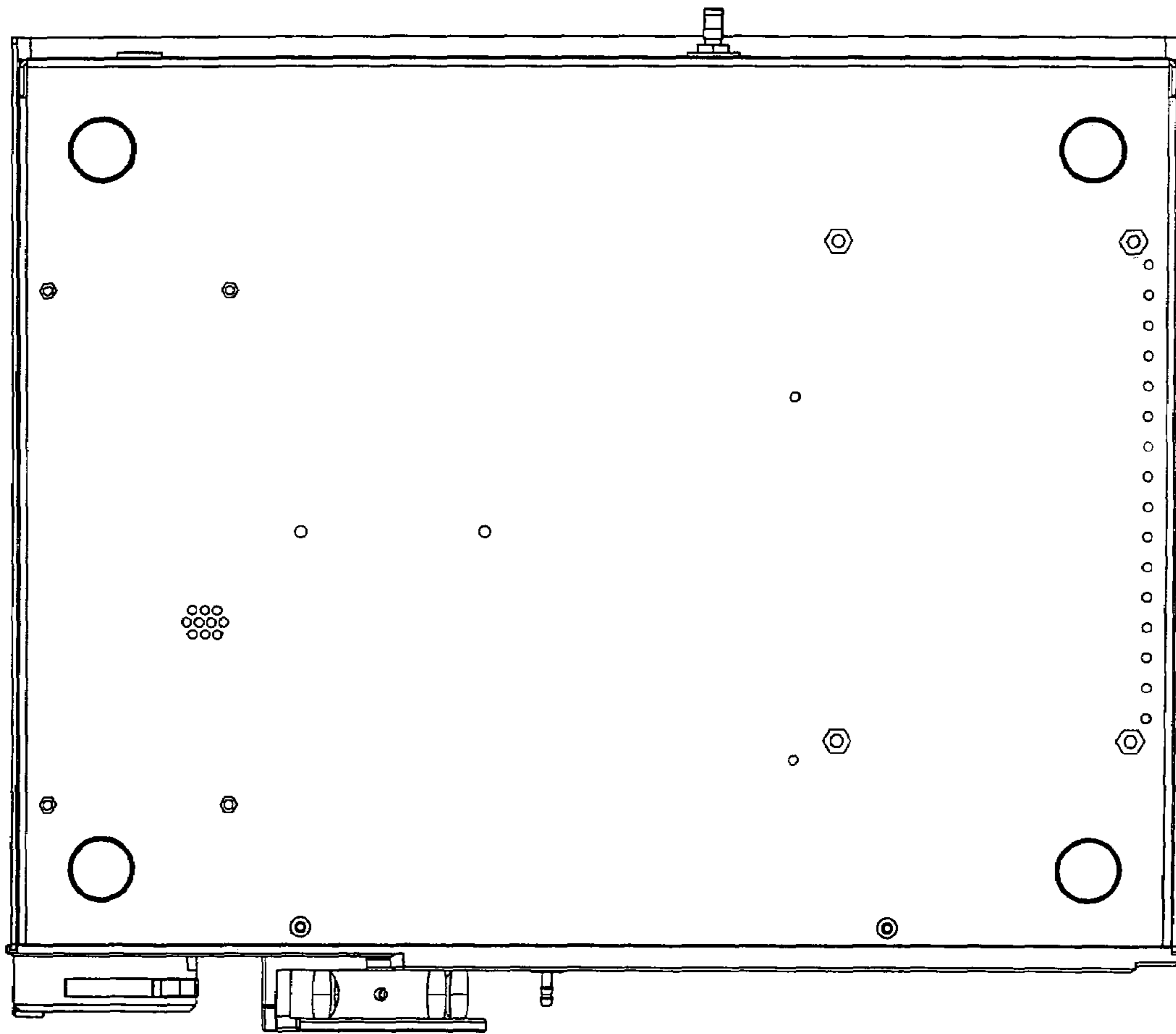


Fig. 5

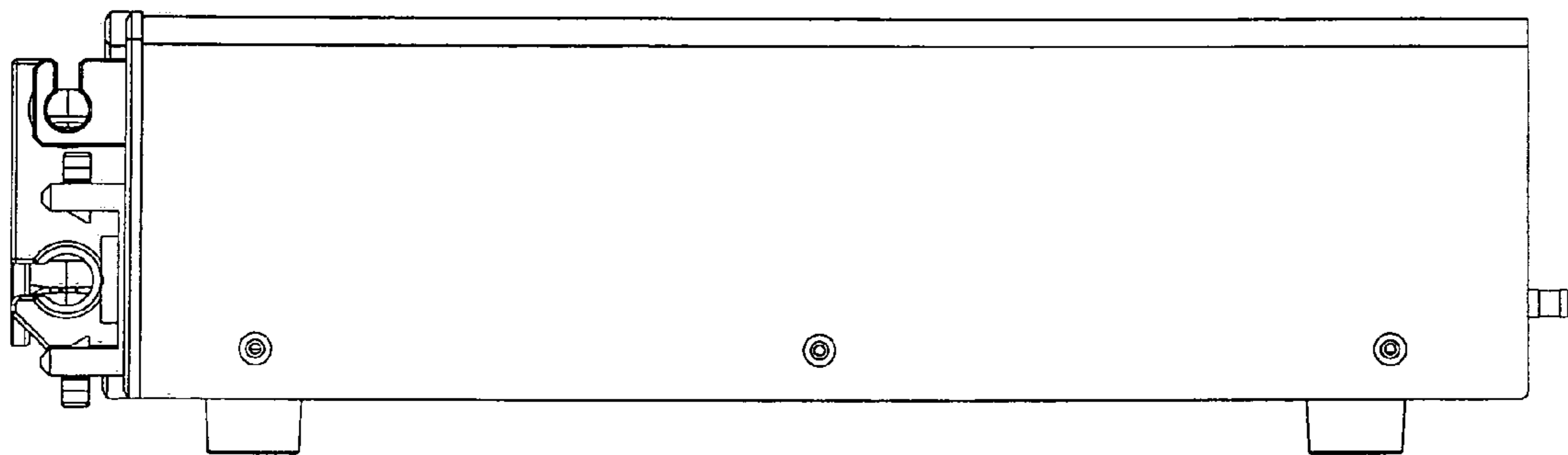


Fig. 6

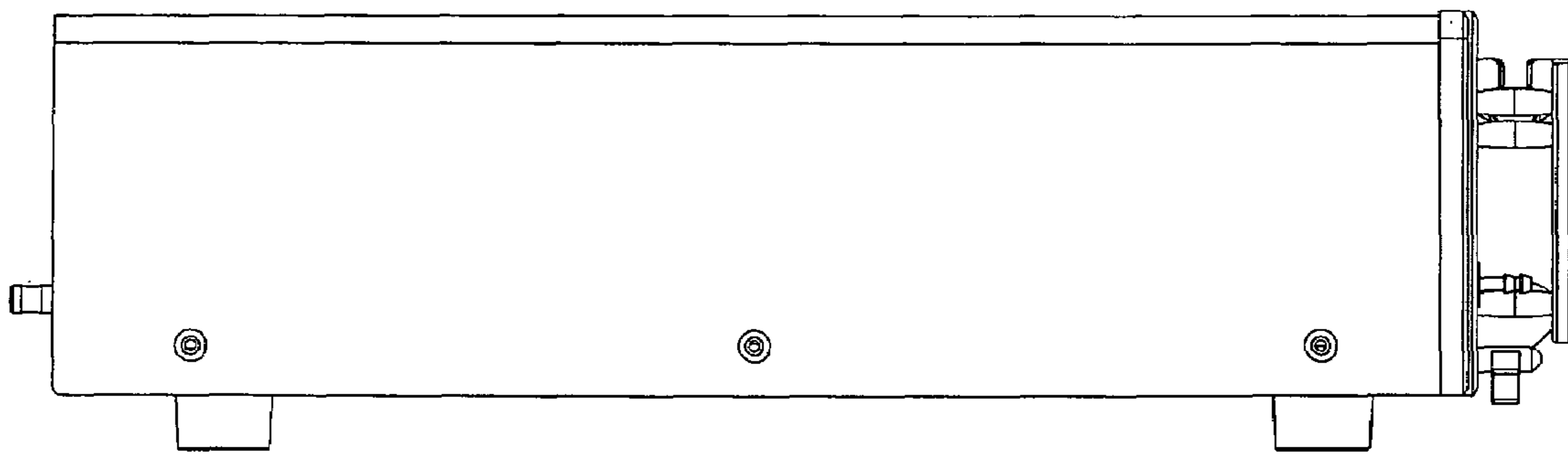


Fig. 7