



US00D657742S

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

(10) **Patent No.:** **US D657,742 S**
(45) **Date of Patent:** **** Apr. 17, 2012**

(54) **EARTHING SWITCH**

(75) Inventors: **Volker Grafe**, Muelheim (DE);
Hans-Willi Ott, Ratingen (DE)

(73) Assignee: **ABB Technology AG**, Zurich (CH)

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

(21) Appl. No.: **29/377,898**

(22) Filed: **Oct. 27, 2010**

(30) **Foreign Application Priority Data**

Apr. 27, 2010 (CN) 2010 3 0167475

(51) **LOC (9) Cl.** **13-02**

(52) **U.S. Cl.** **D13/110**

(58) **Field of Classification Search** D13/110,
D13/101, 121, 123, 158, 159, 160, 184, 199;
307/150-152; 361/600, 601, 622, 702, 703,
361/730, 796, 809; 363/141, 142

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D274,720 S * 7/1984 Hannich et al. D13/159
- D343,382 S * 1/1994 Hagura et al. D13/110
- D345,137 S * 3/1994 Thomas D13/110
- 6,239,986 B1 * 5/2001 Otsuka 361/796

- D453,146 S * 1/2002 Kent et al. D13/158
- D506,977 S * 7/2005 Lee D13/110
- D562,234 S * 2/2008 Morihara et al. D13/110
- D568,242 S * 5/2008 Ogawa D13/110
- D571,303 S * 6/2008 Jokiniemi et al. D13/158

* cited by examiner

Primary Examiner — Derrick Holland

(74) *Attorney, Agent, or Firm* — Buchanan Ingersoll & Rooney PC

(57) **CLAIM**

The ornamental design for an earthing switch, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an earthing switch showing our new design.

FIG. 2 is a rear perspective view thereof.

FIG. 3 is a left side elevational view thereof.

FIG. 4 is a right side elevational view thereof.

FIG. 5 is a top plan view thereof.

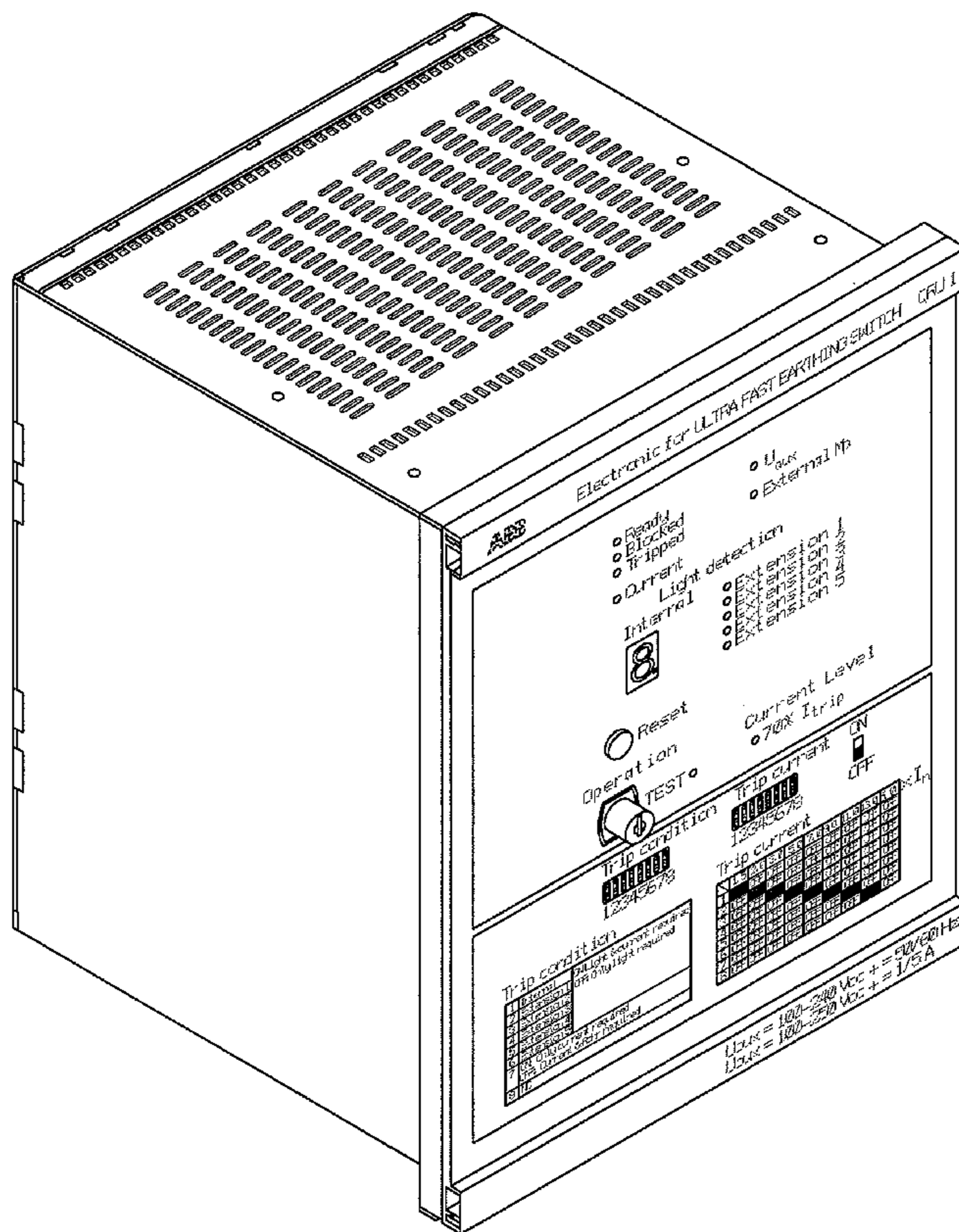
FIG. 6 is a bottom plan view thereof.

FIG. 7 is a front elevational view thereof; and,

FIG. 8 is a rear elevational view thereof.

The broken line showing of text and other alphanumeric characters is for environmental purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



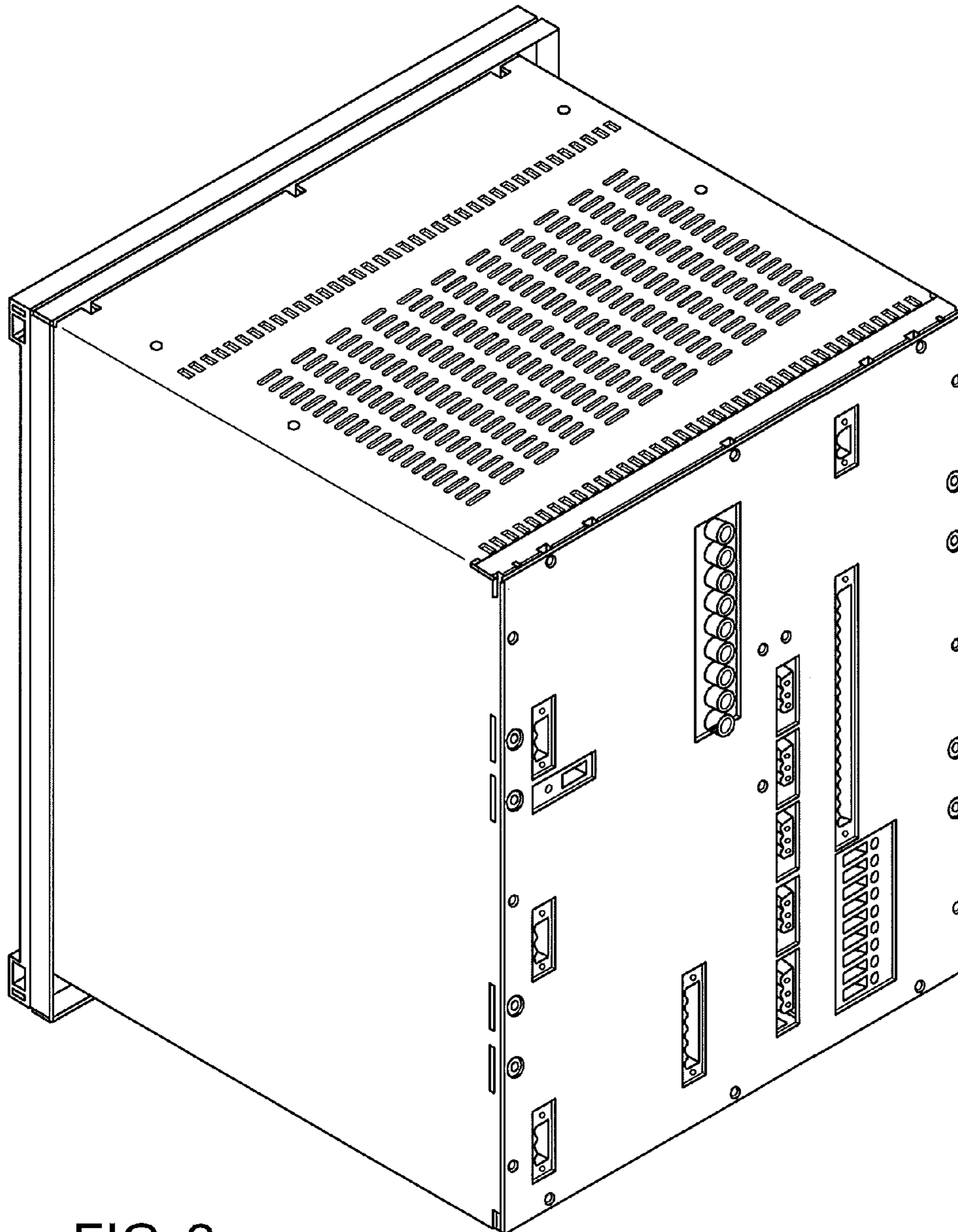


FIG. 2

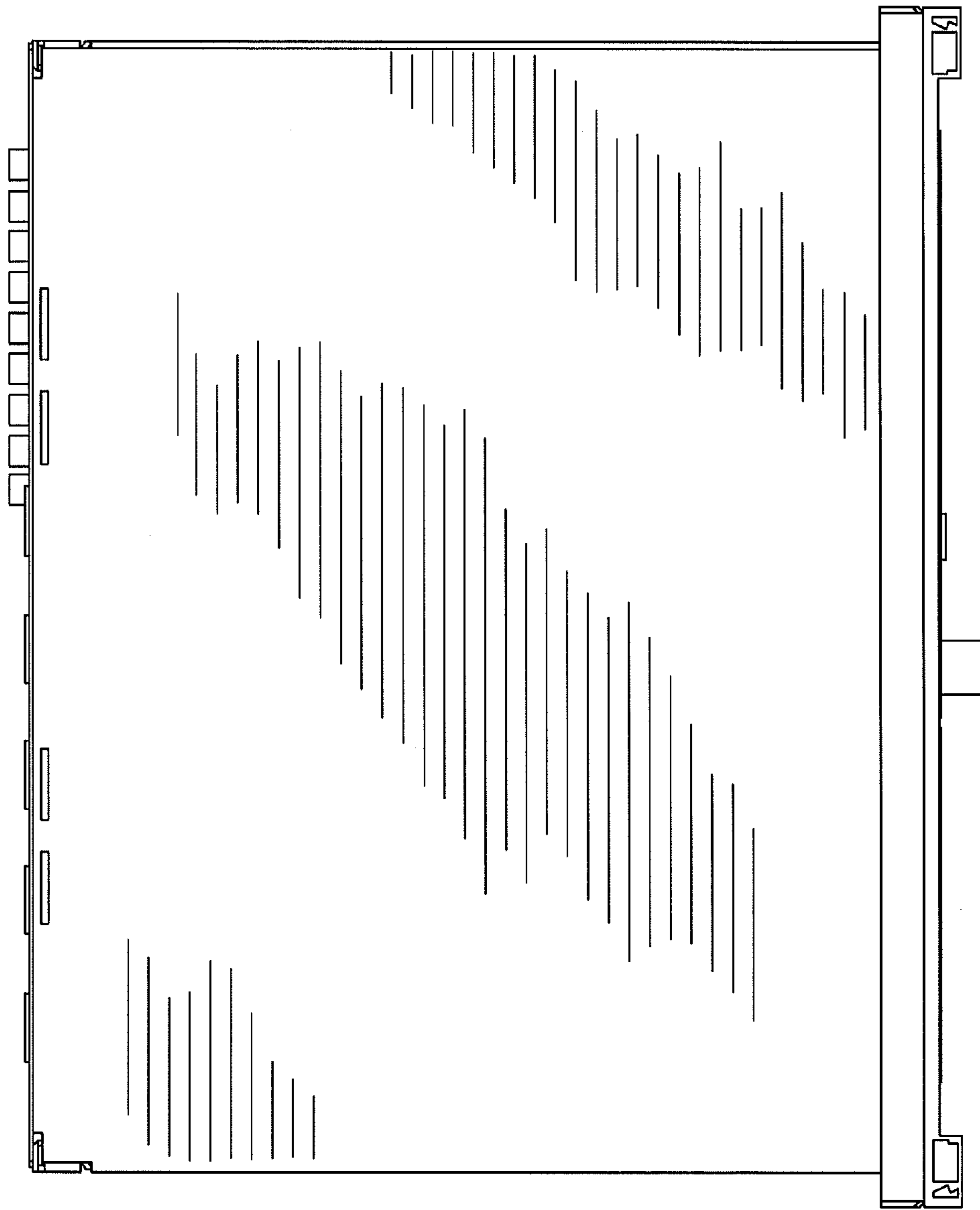


FIG. 3

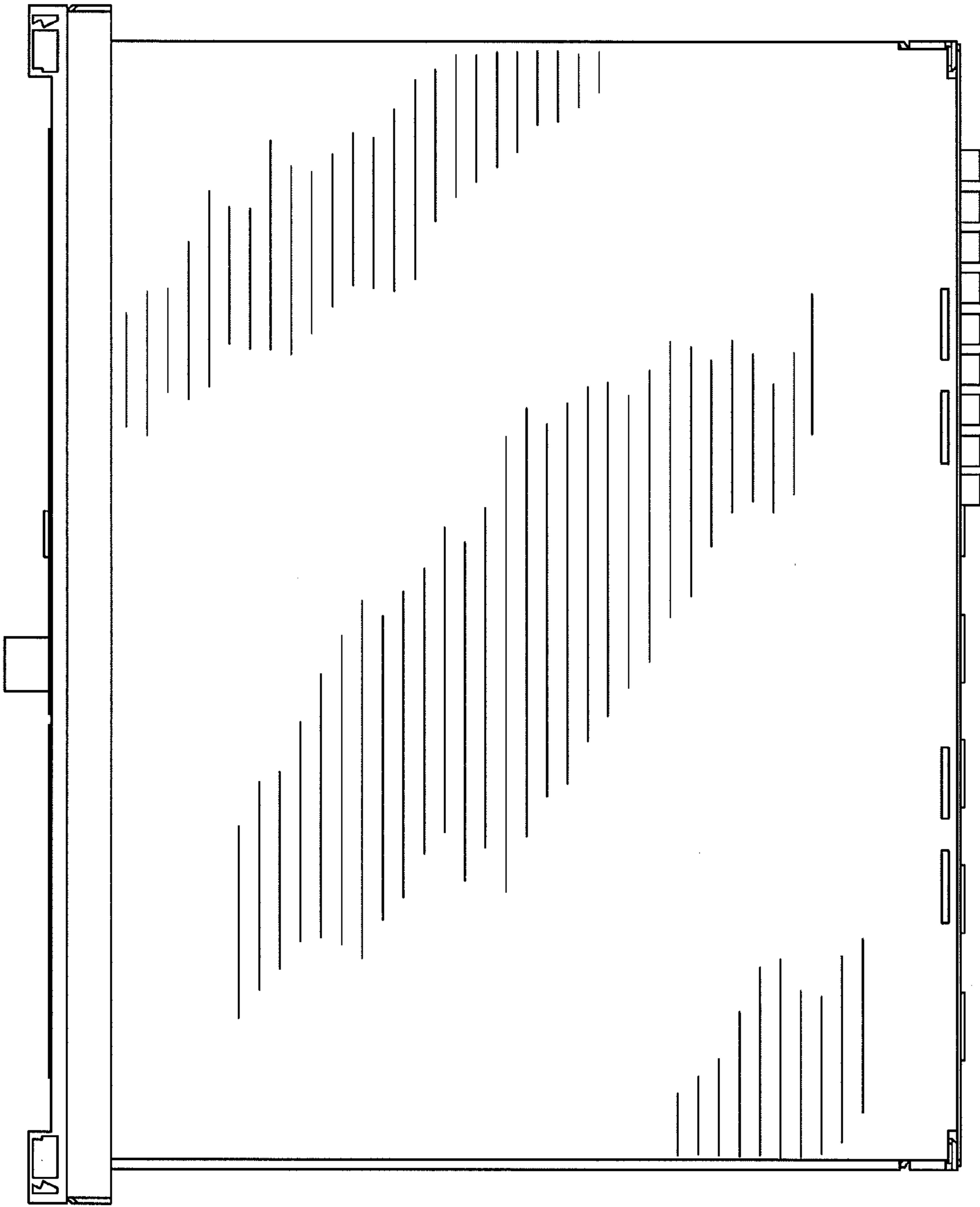


FIG. 4

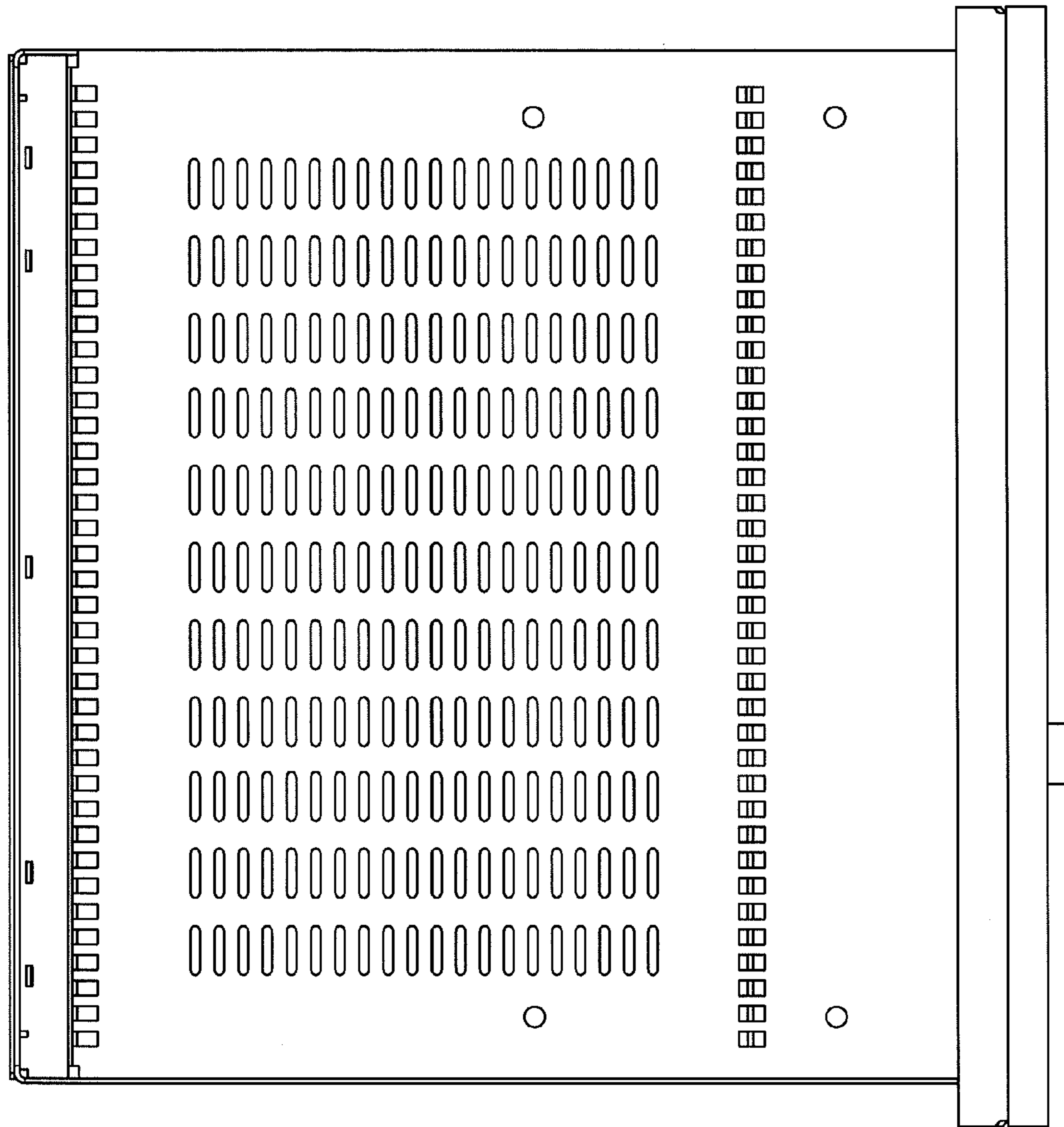


FIG. 5

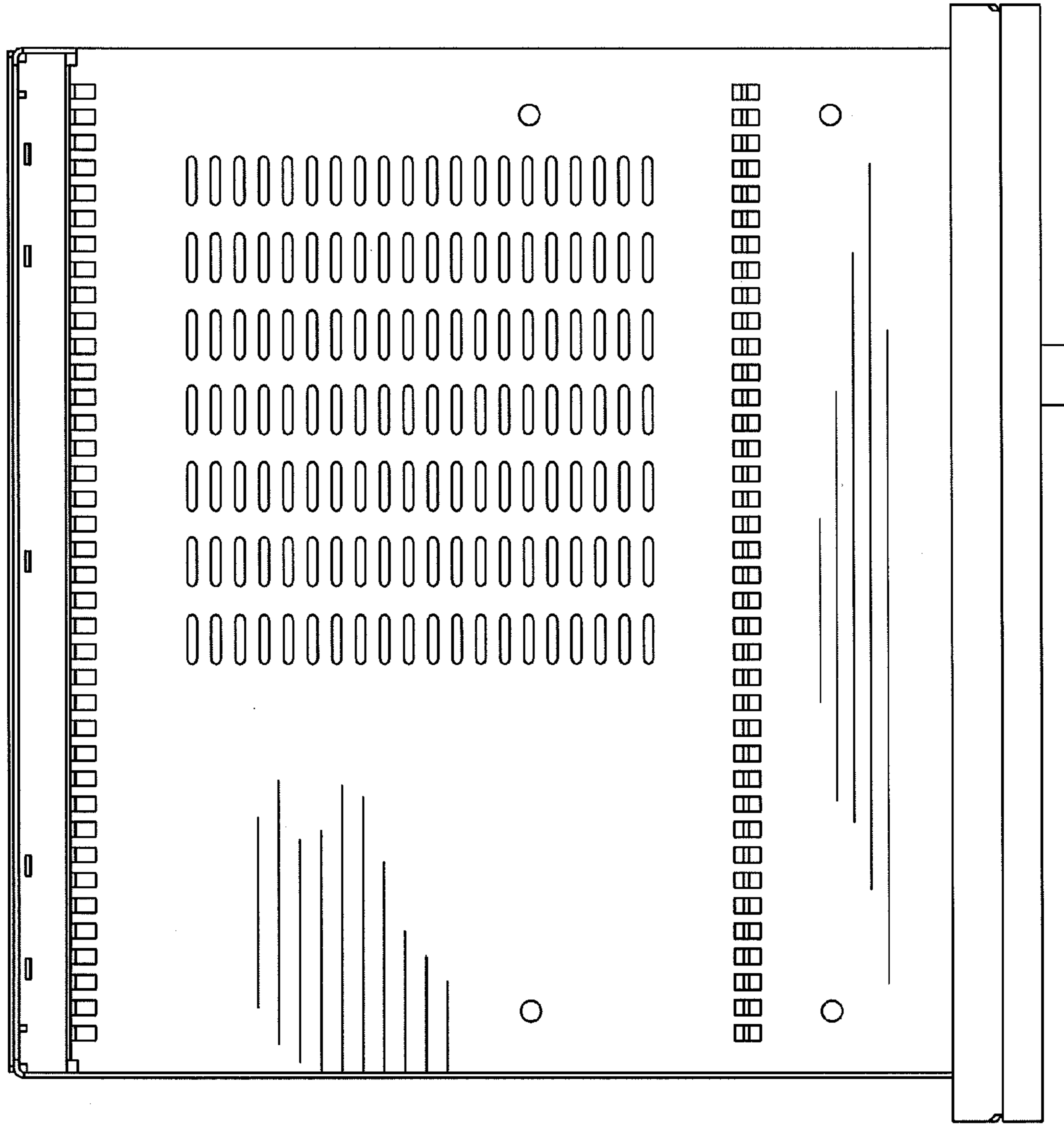


FIG. 6

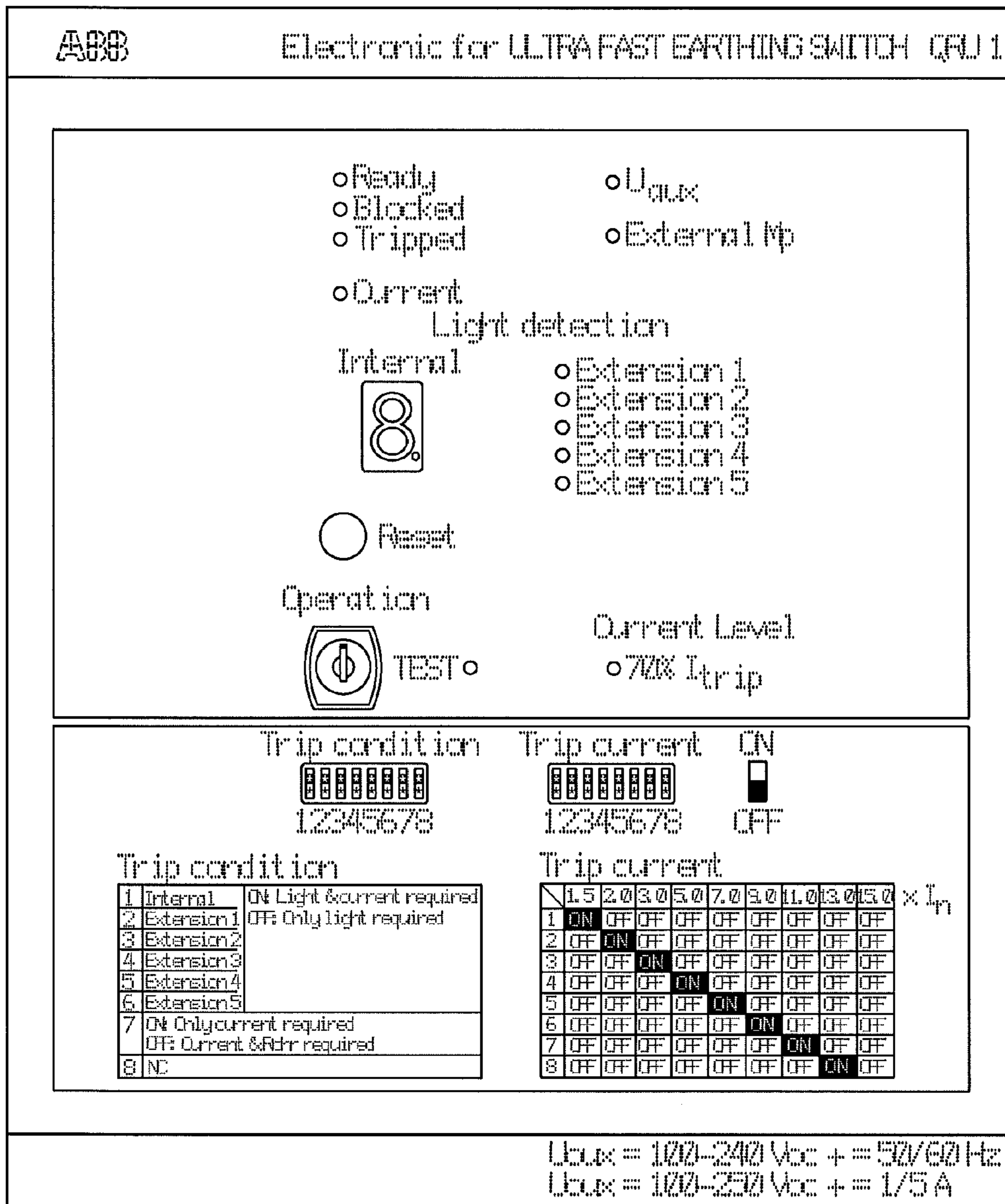


FIG. 7

