



US00D454838S

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

(10) **Patent No.:** **US D454,838 S**  
(45) **Date of Patent:** **\*\* Mar. 26, 2002**

(54) **INVERTER**

(75) Inventors: **Masaru Takeuchi**, Kasugai; **Daniel Gheno**, Nagoya, both of (JP)

(73) Assignees: **Kabushiki Kaisha Toshiba**, Kawasaki (JP); **Schneider Electric Industries S.A.**, Boulogne Billancourt (FR)

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

(21) Appl. No.: **29/147,872**

(22) Filed: **Sep. 10, 2001**

**Related U.S. Application Data**

(62) Division of application No. 29/111,501, filed on Sep. 24, 1999.

(51) **LOC (7) Cl.** ..... **13-02**

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

(58) **Field of Search** ..... D13/110, 123, D13/162, 164; 307/150; 363/141; 361/600, 692, 715, 727, 728, 679

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D269,605 S \* 7/1983 Provanzano et al. .... D13/162.1

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D438,176 S \* 2/2001 Cornu ..... D13/162  
6,239,986 B1 \* 5/2001 Otsuka ..... 361/728 X  
D445,094 S \* 7/2001 Eckel et al. .... D13/162

\* cited by examiner

*Primary Examiner*—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

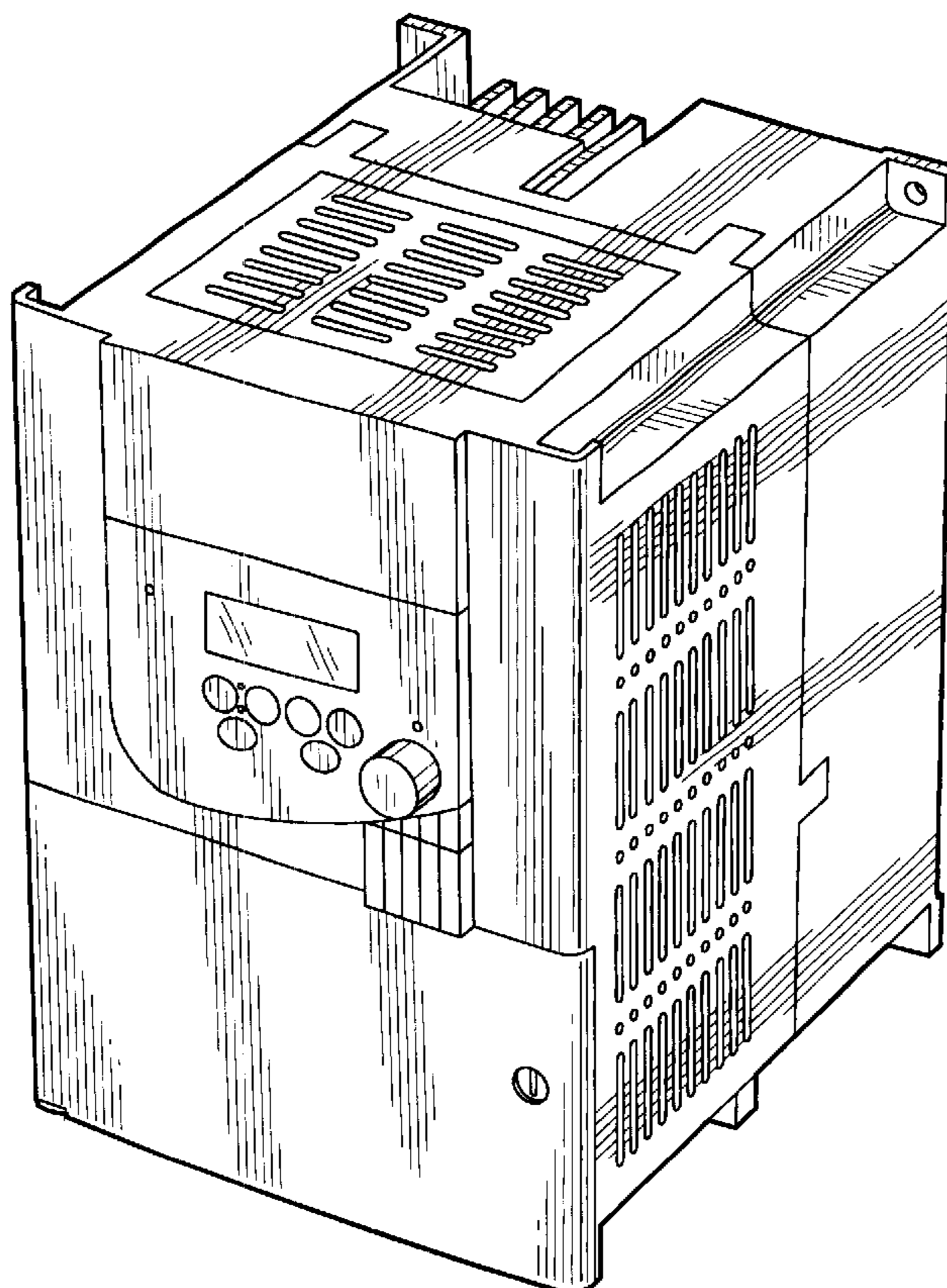
(57) **CLAIM**

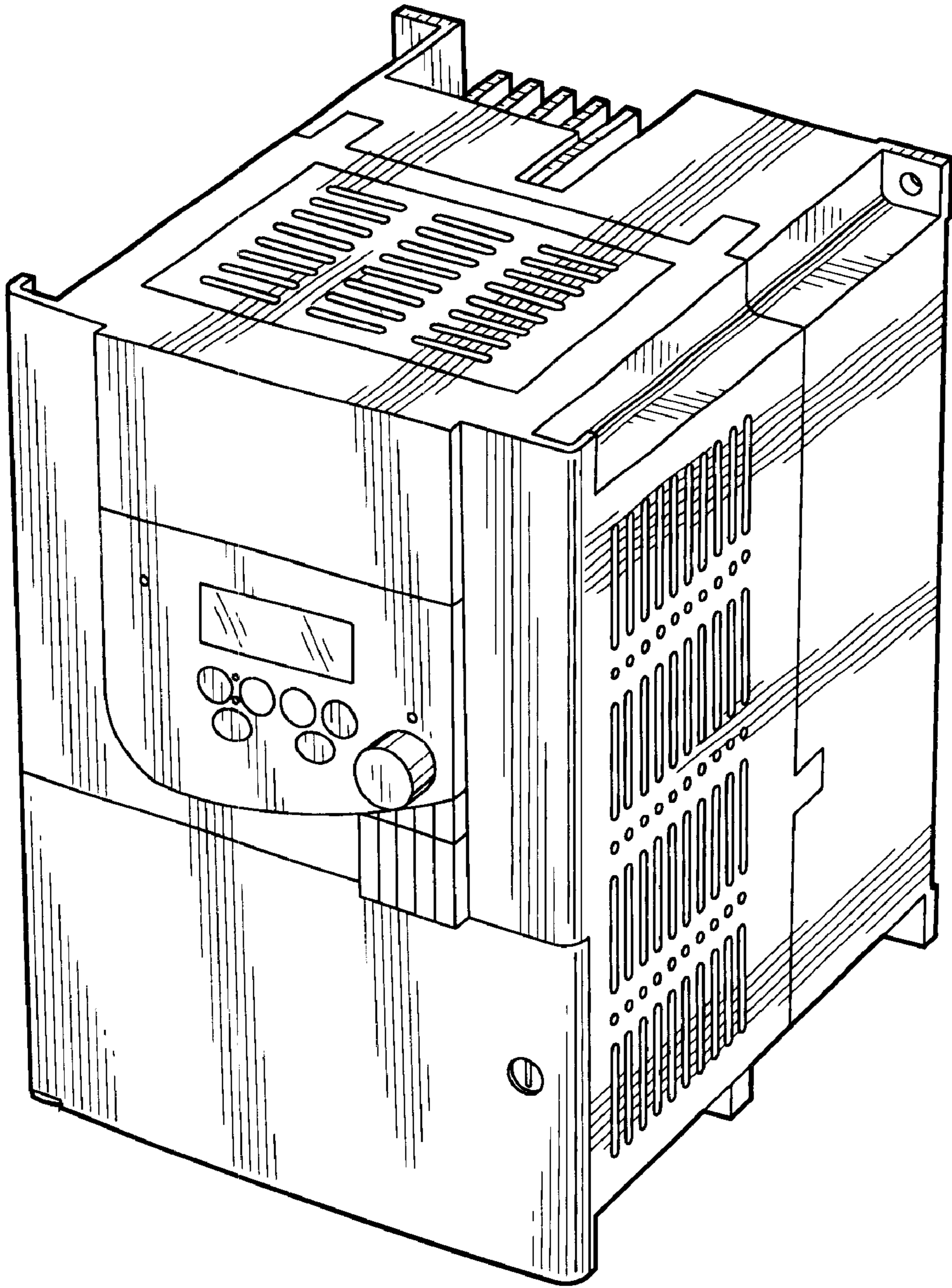
The ornamental design for an inverter, as shown and described.

**DESCRIPTION**

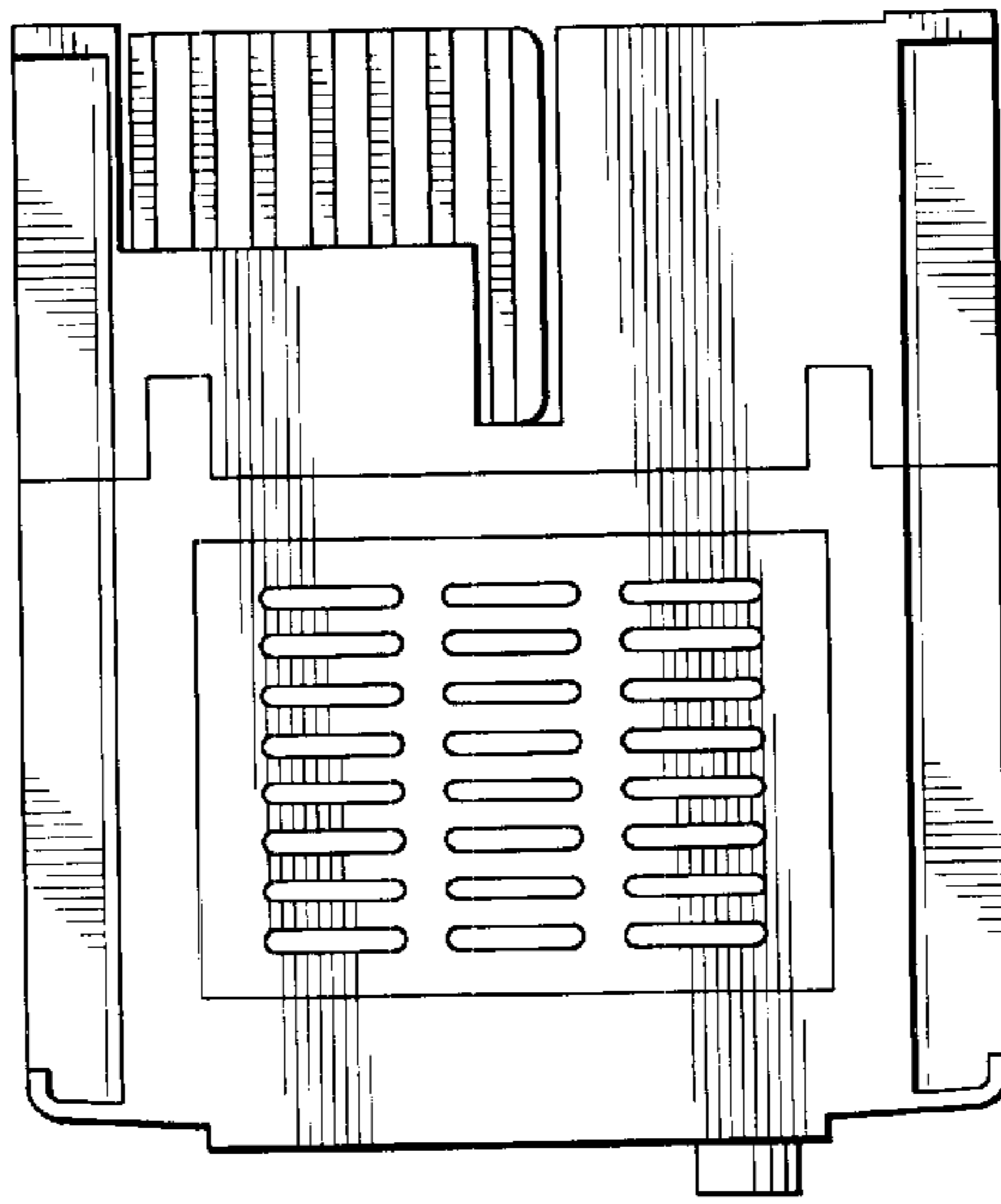
FIG. 1 is a front, top and right side perspective view of an inverter, showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**

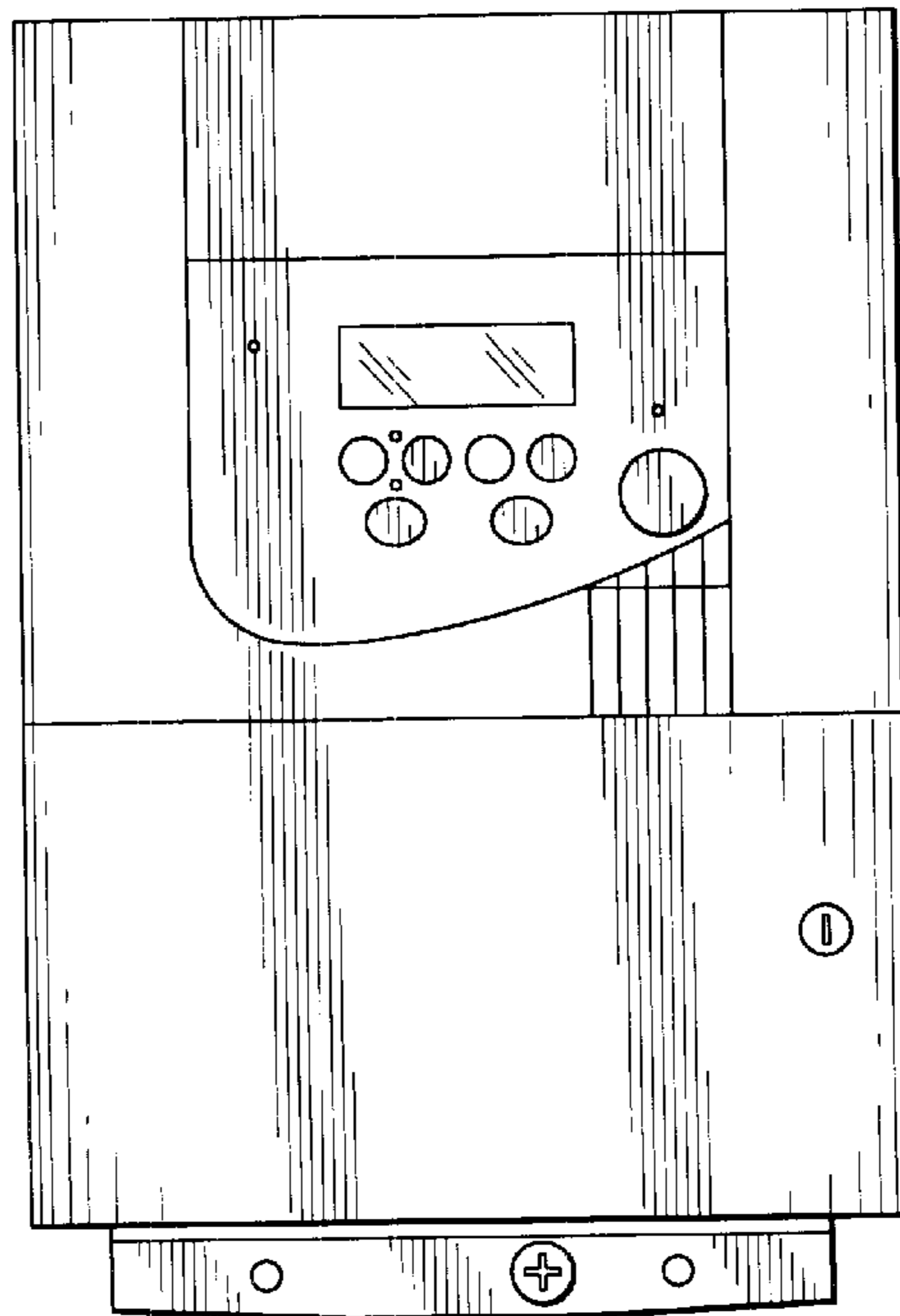




*FIG. 1*



*FIG. 2*



*FIG. 3*

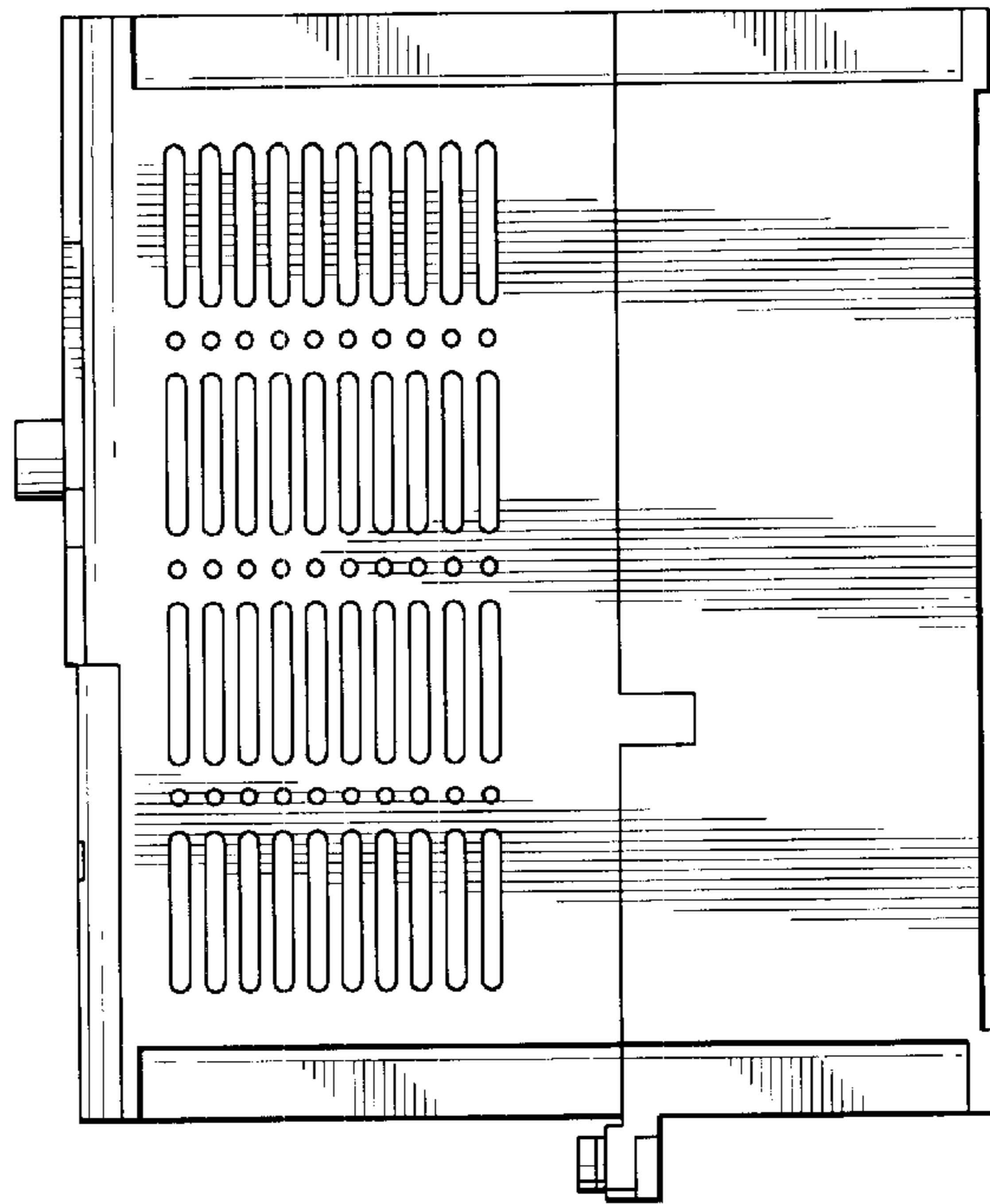


FIG. 4

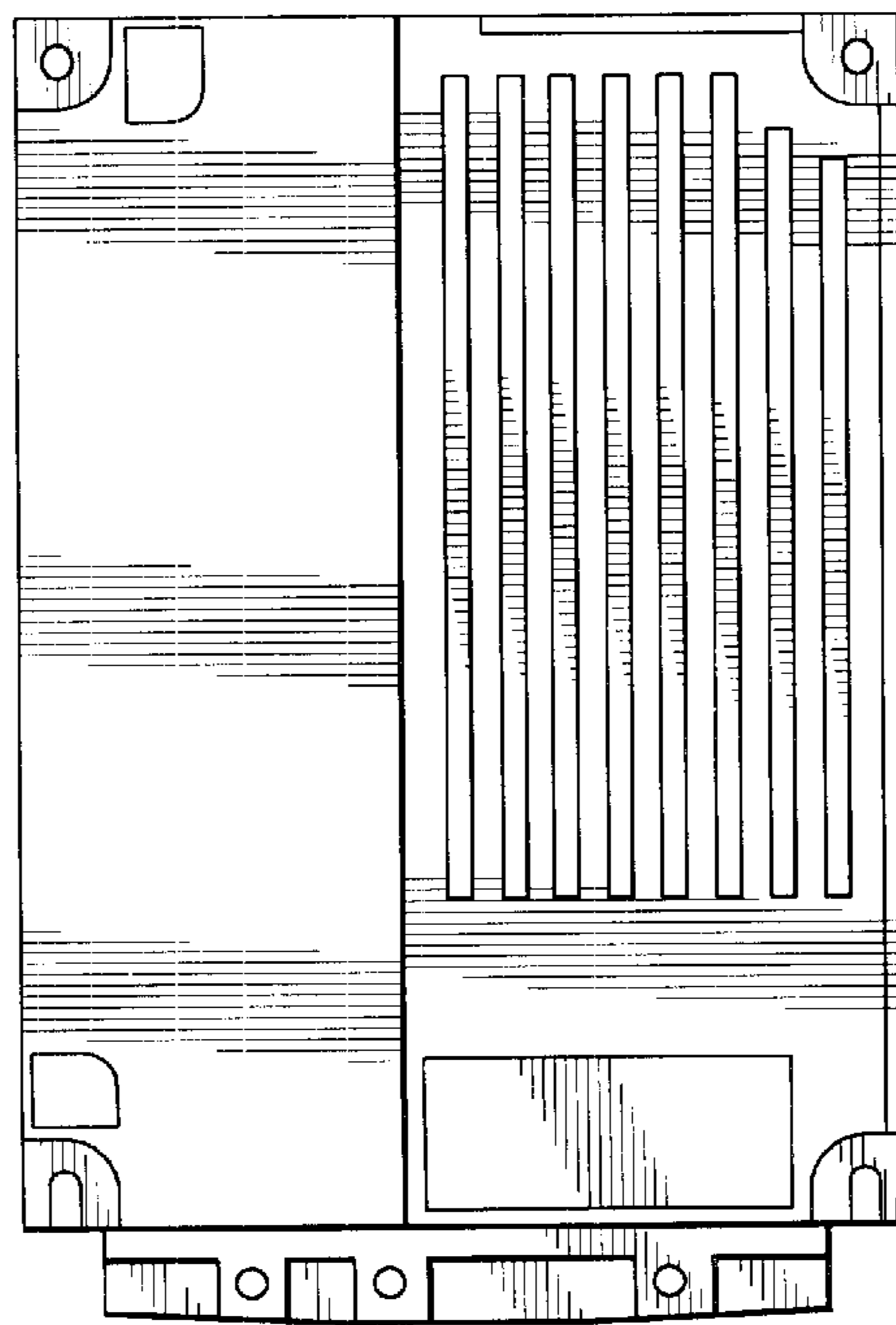
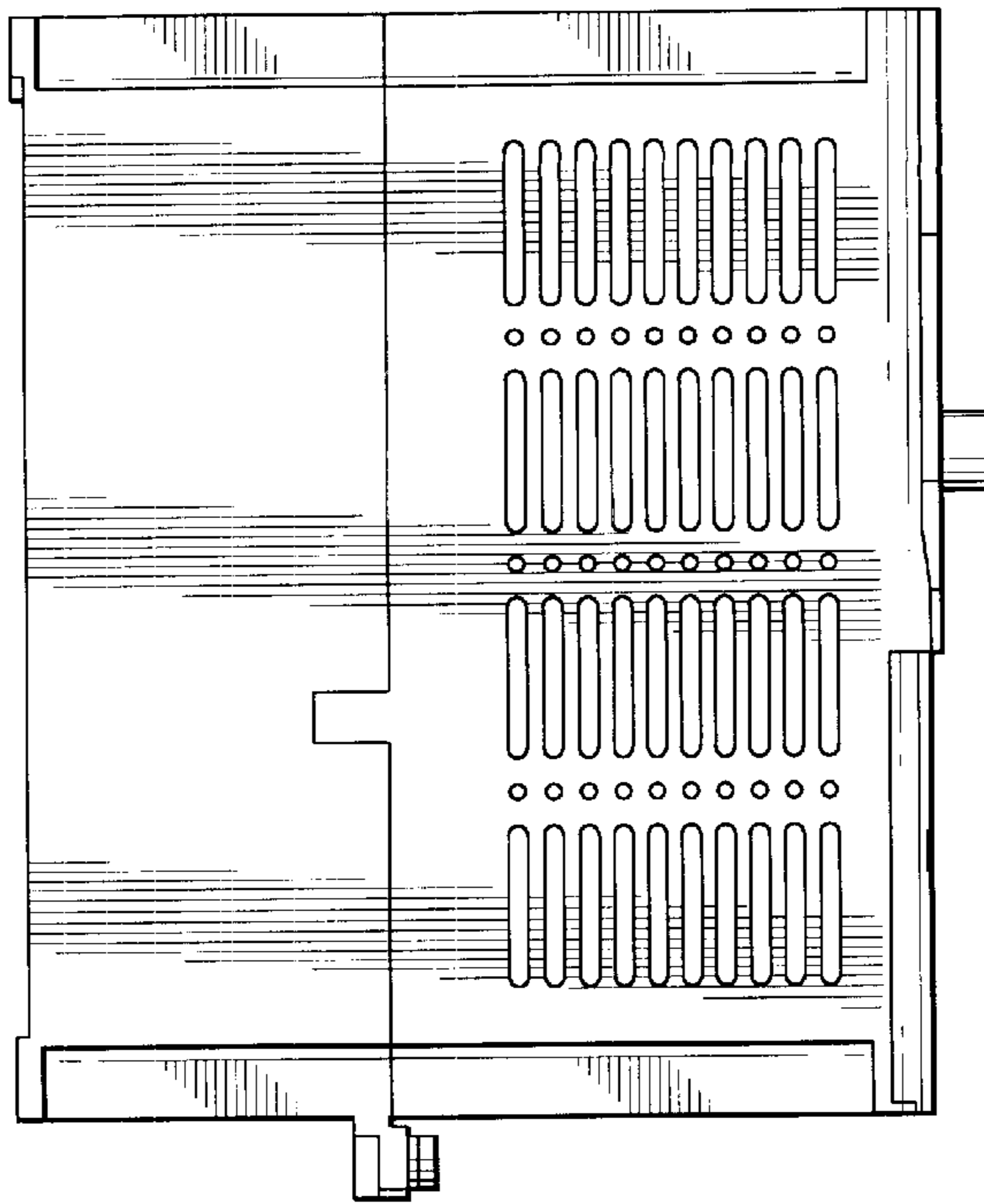
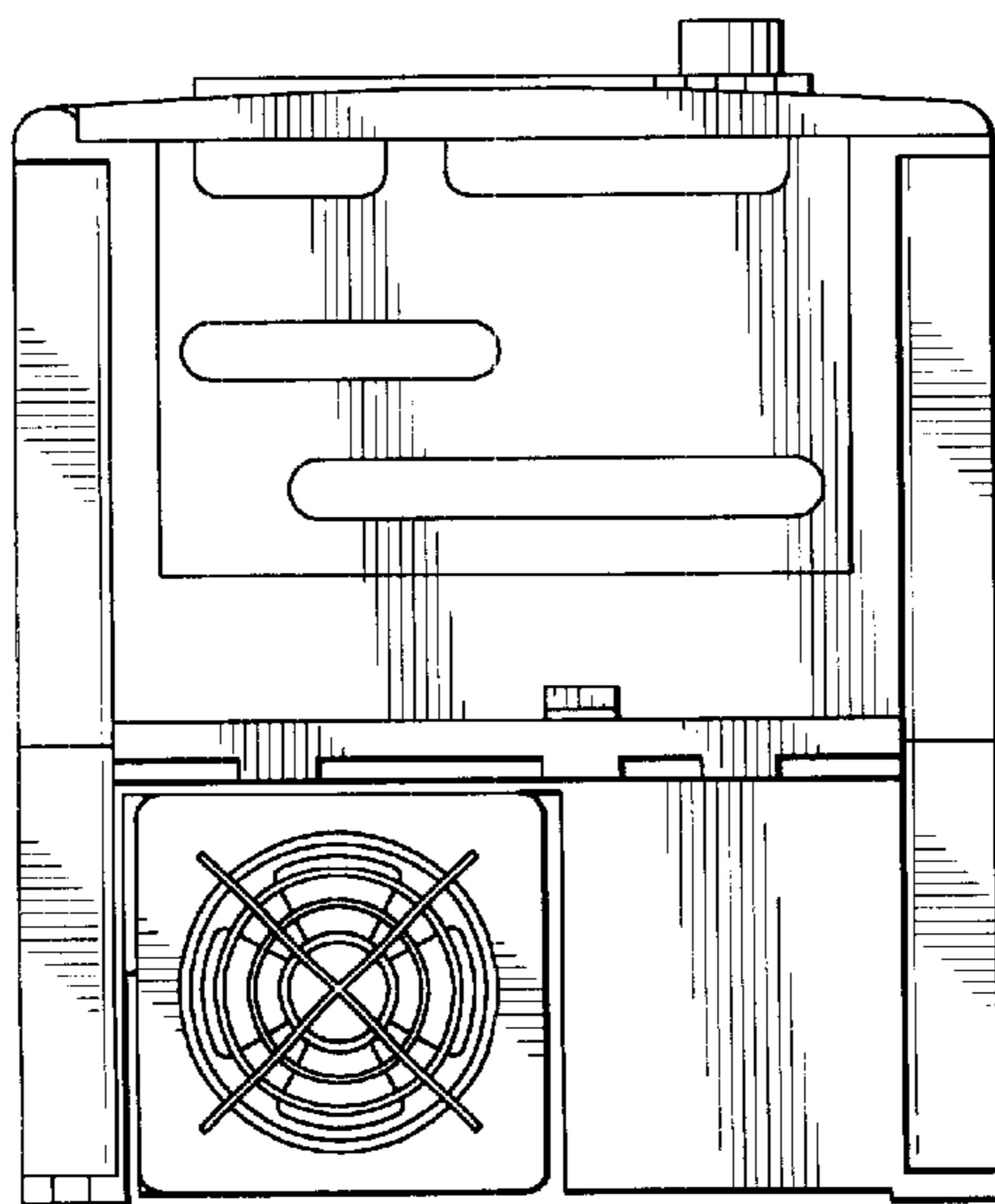


FIG. 5



*FIG. 6*



*FIG. 7*

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 454,838 S  
DATED : March 26, 2002  
INVENTOR(S) : Masaru Takeuchi et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings,

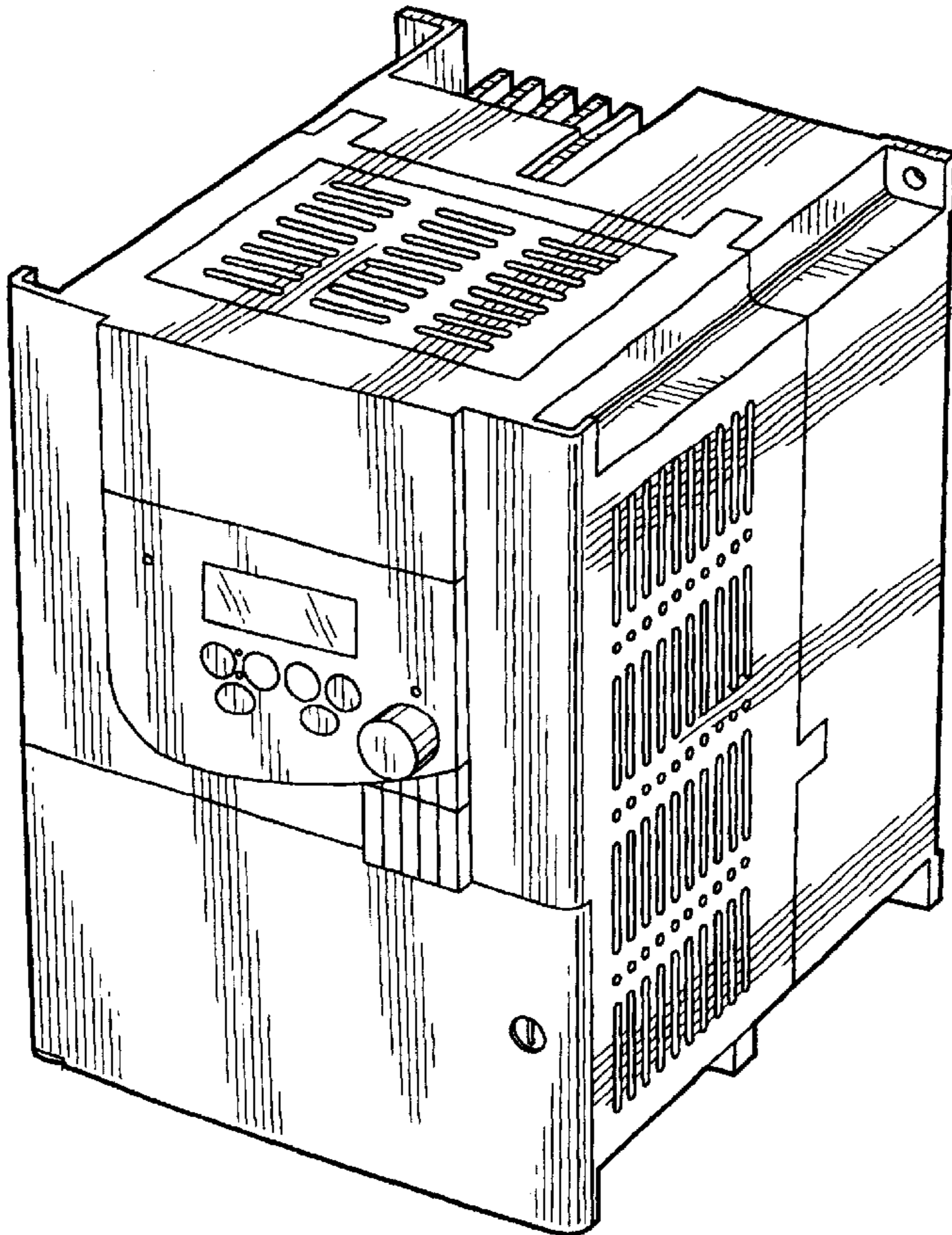
Please substitute attached Figures 1-7 for Figures 1-7 which issued in D454,838.

Signed and Sealed this

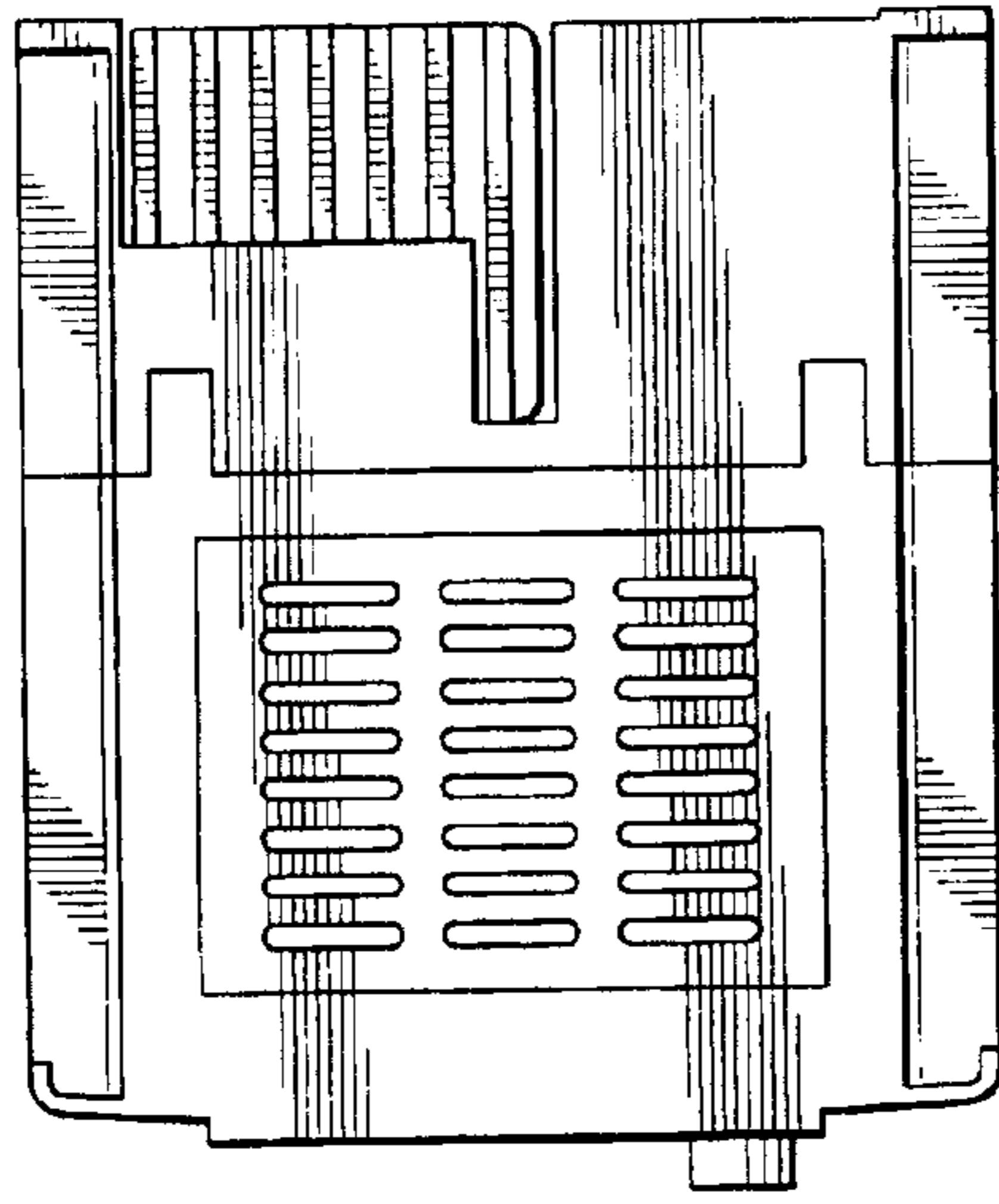
Tenth Day of December, 2002

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

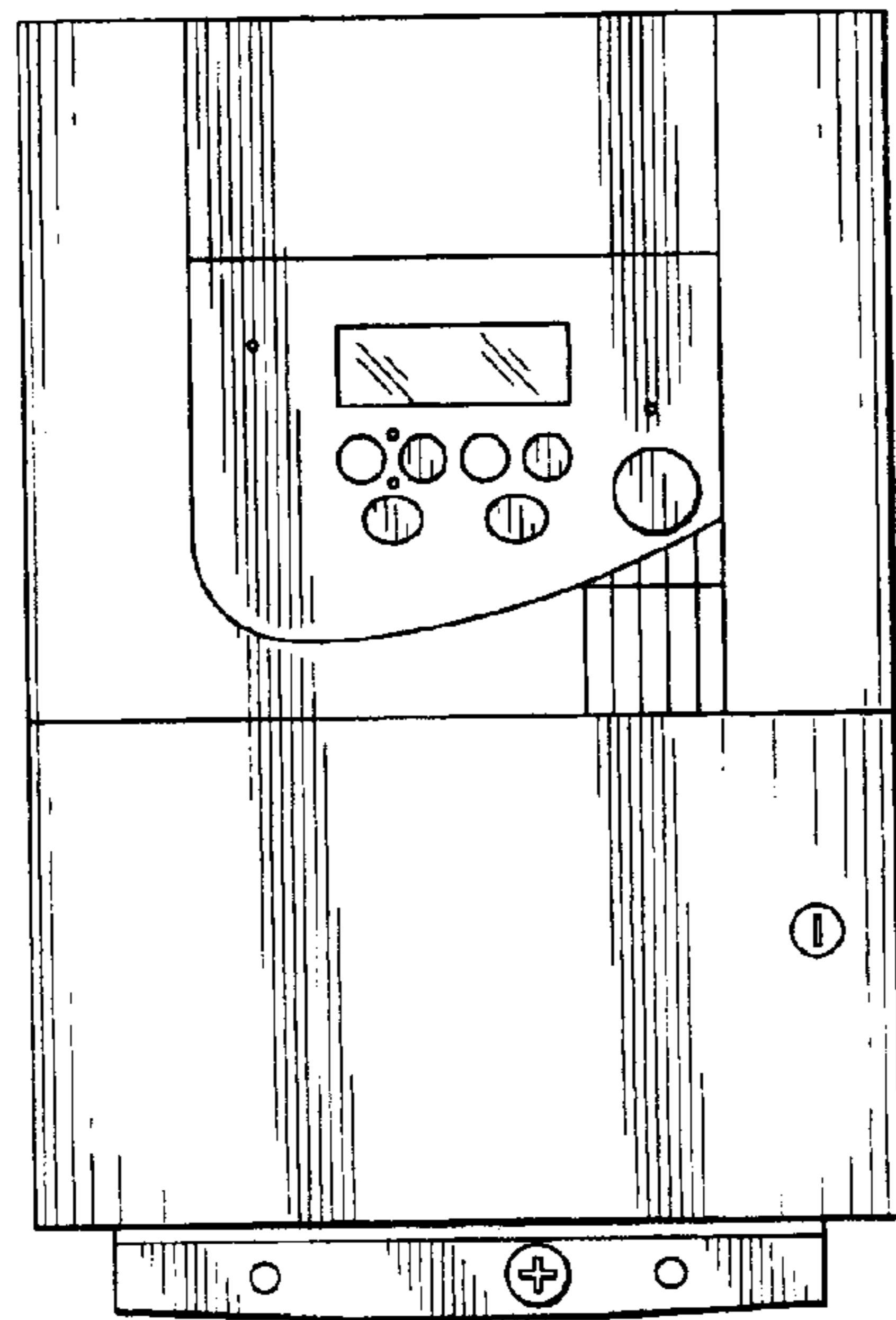
JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*



*FIG. 1*

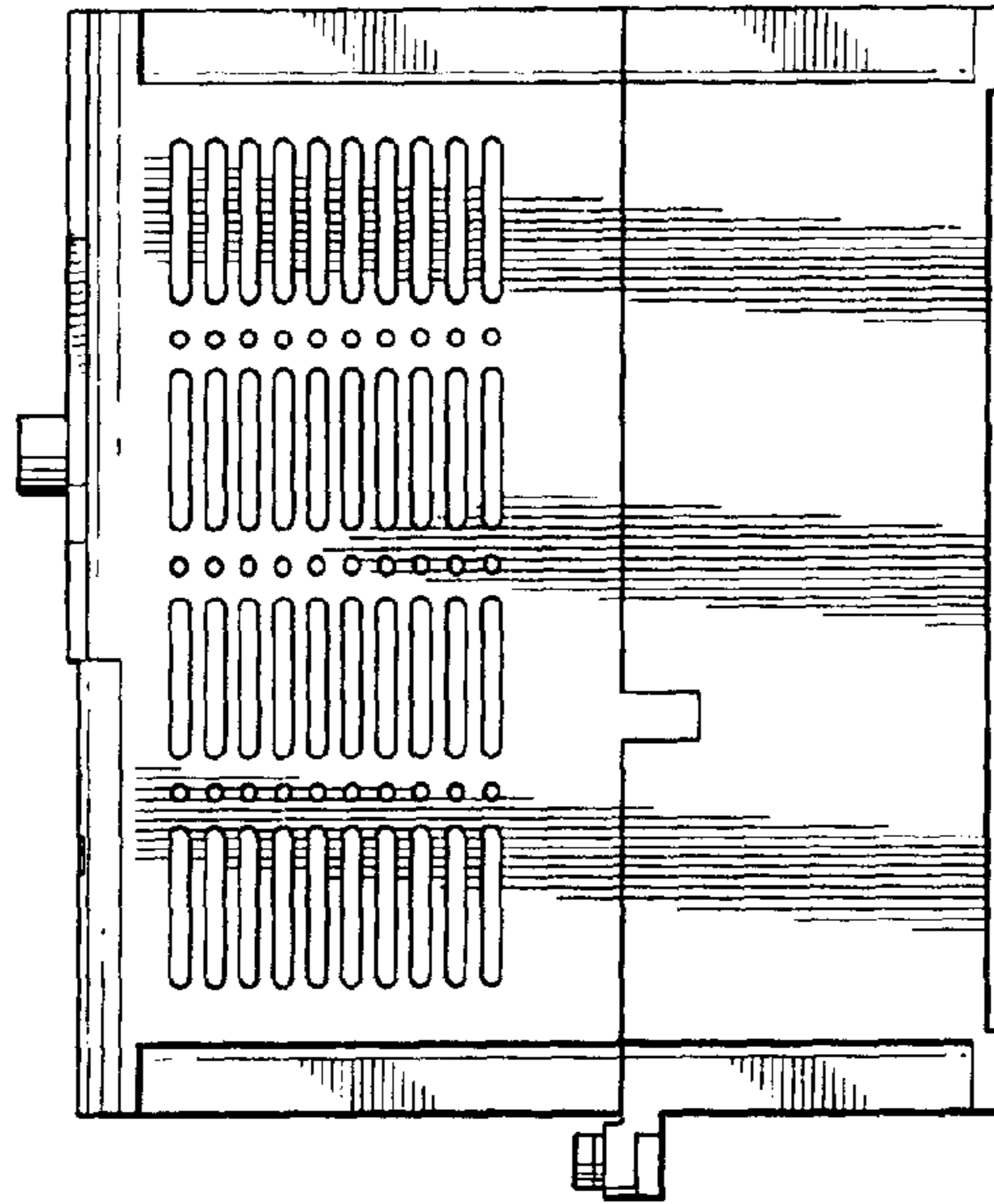


*FIG. 2*

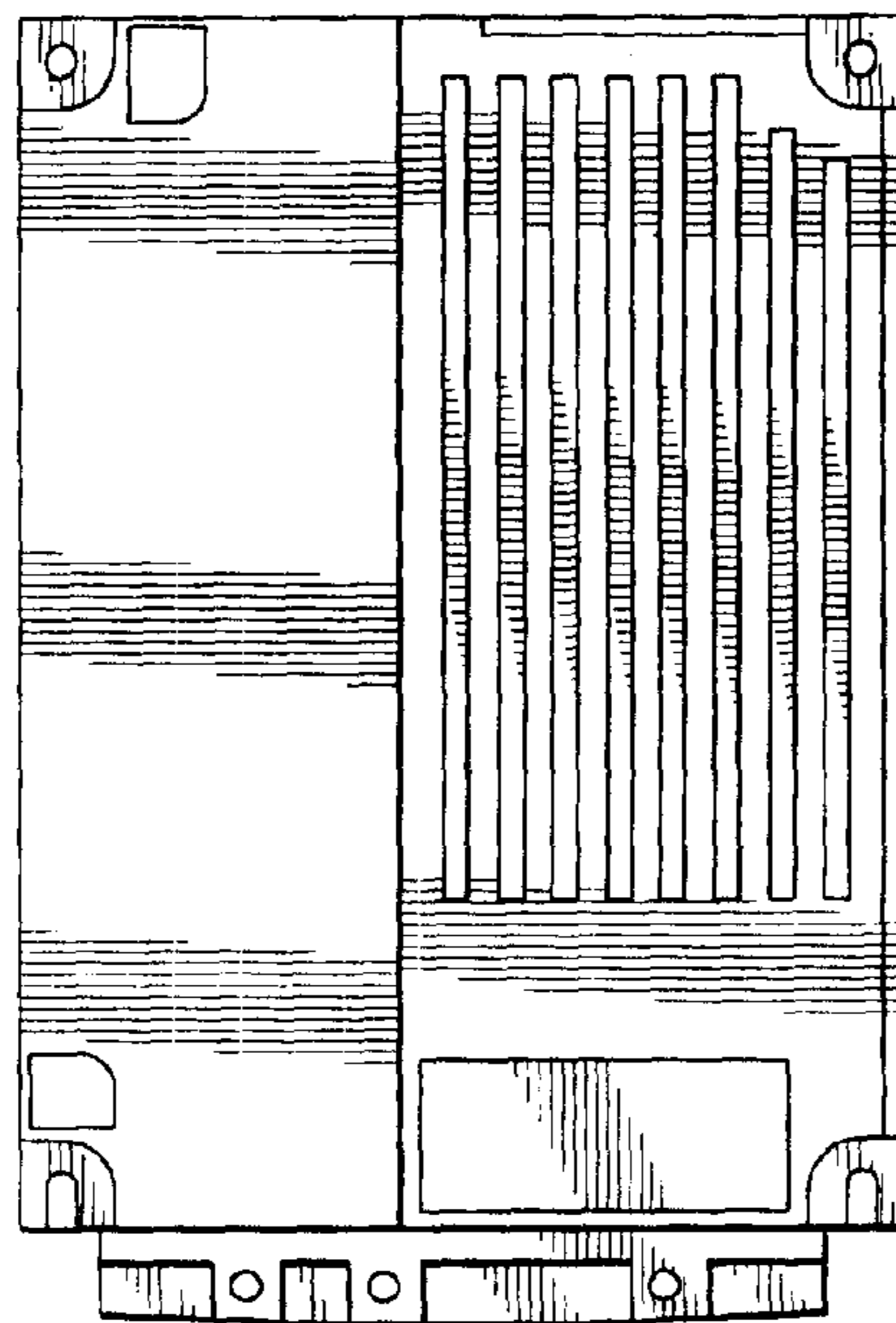


*FIG. 3*

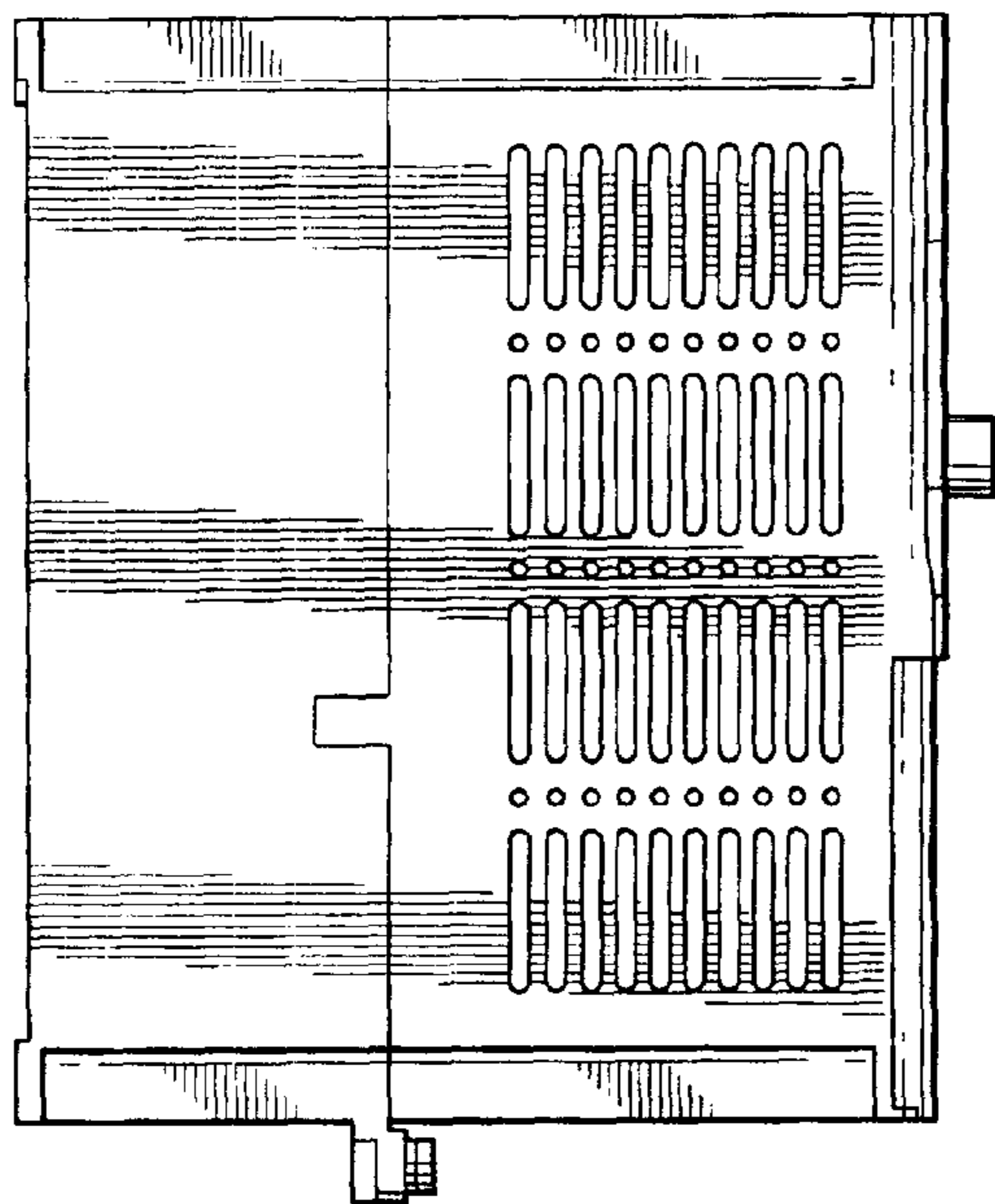




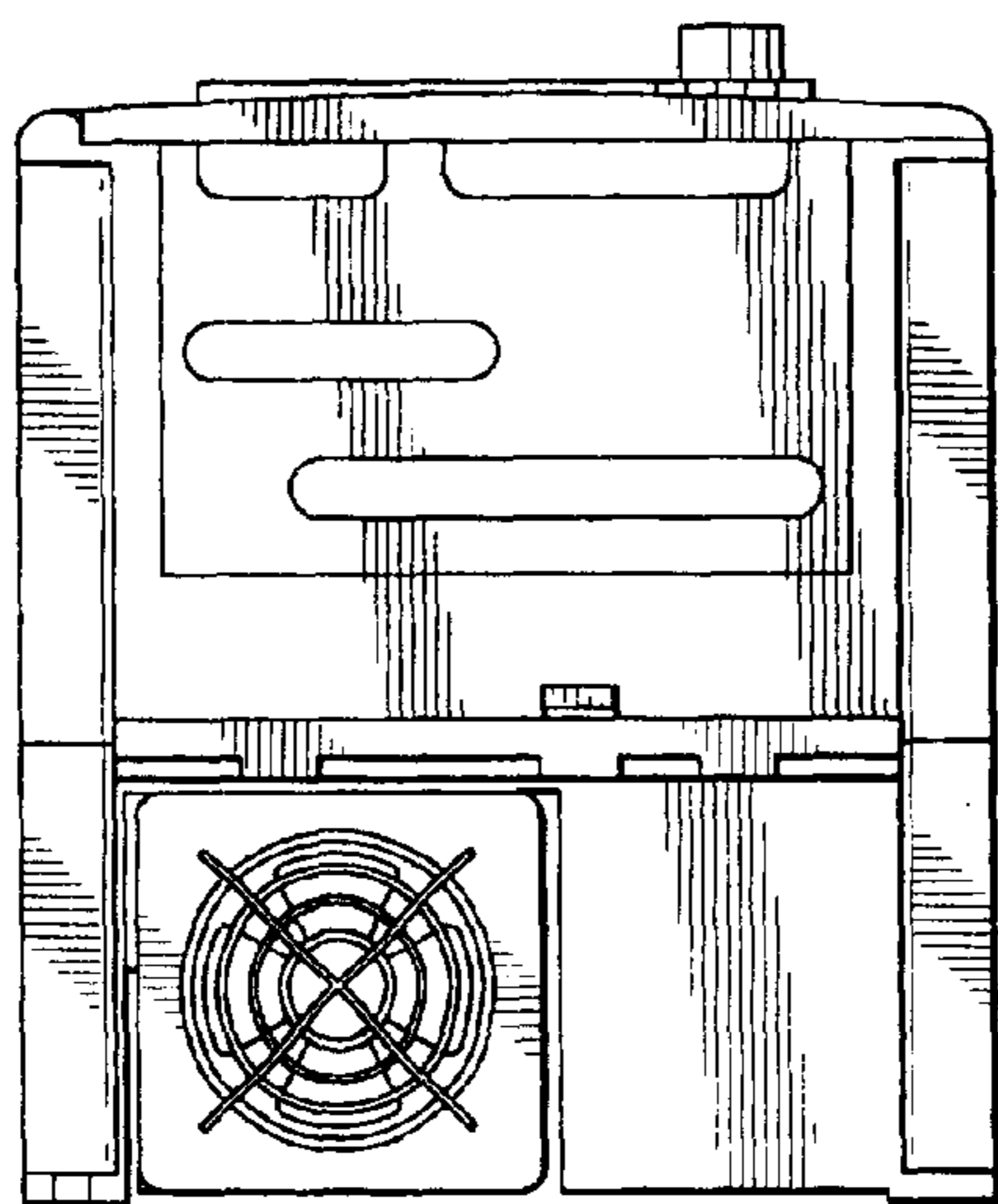
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*

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Page 1 of 6

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Drawings,

Please substitute attached Figures 1-7 for Figures 1-7 which issued in D454,838.

This certificate supersedes Certificate of Correction issued December 10, 2002.

Signed and Sealed this

Twenty-ninth Day of April, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

JAMES E. ROGAN  
*Director of the United States Patent and Trademark Office*

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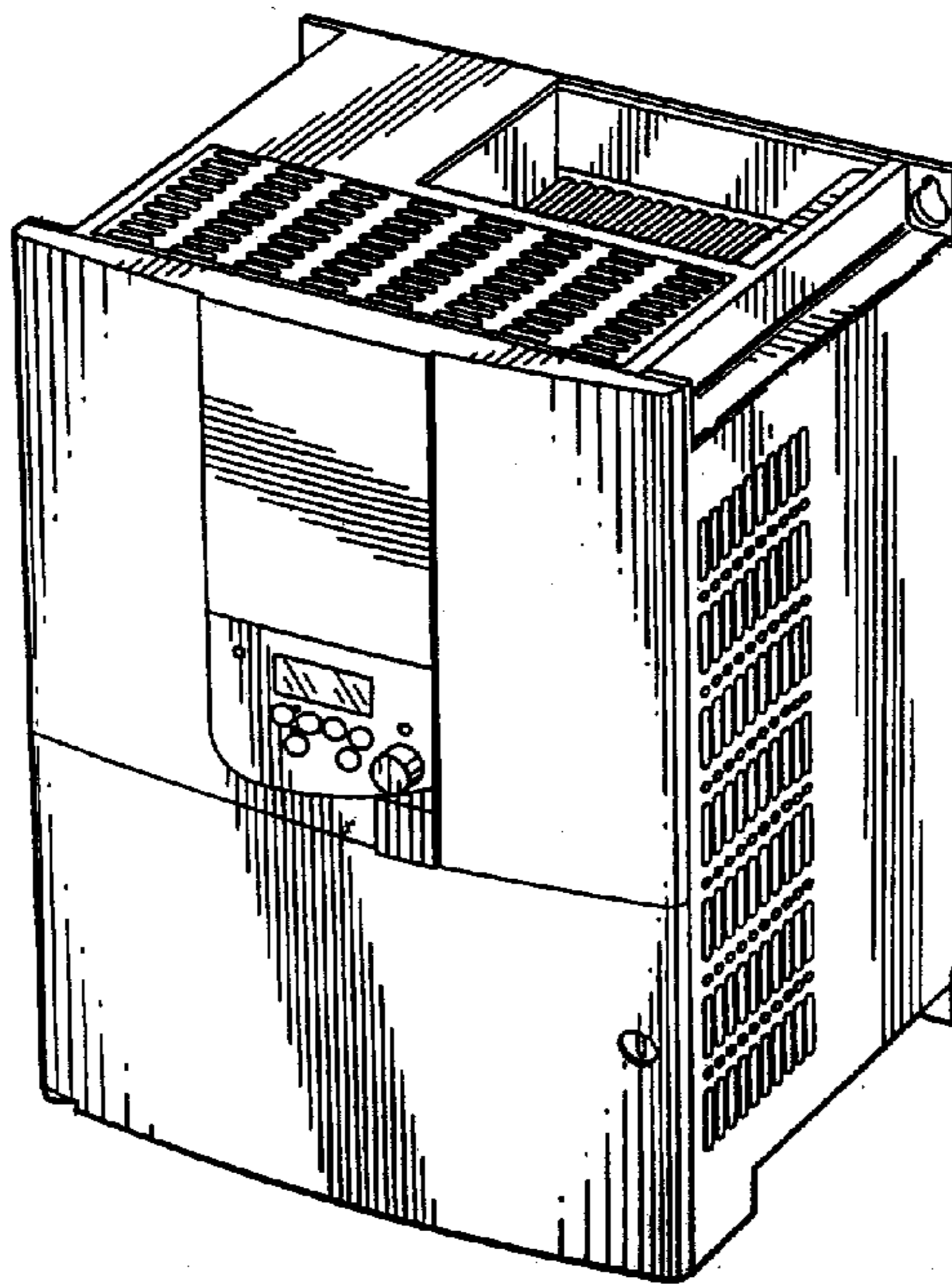
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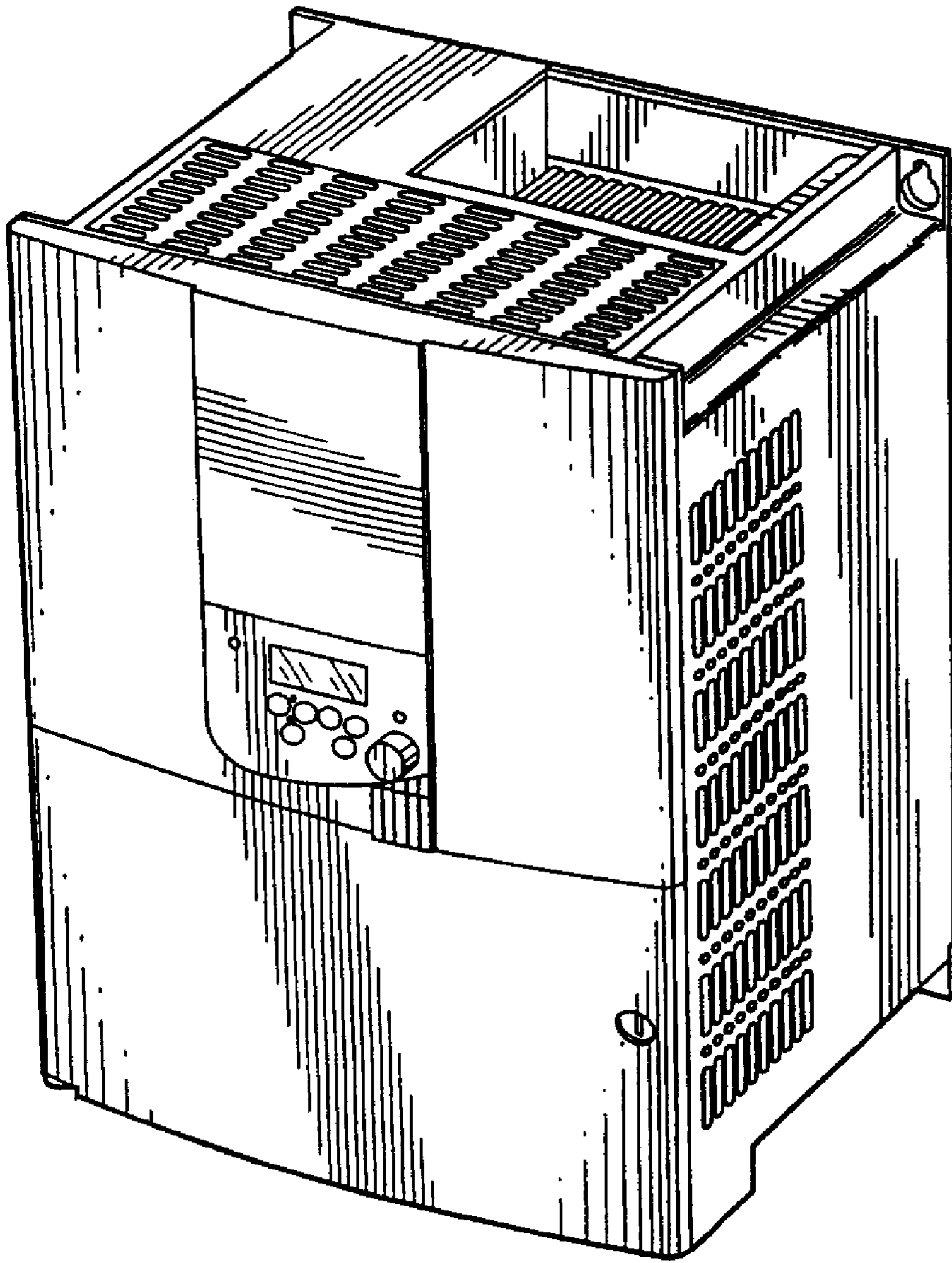


**U.S. Patent**

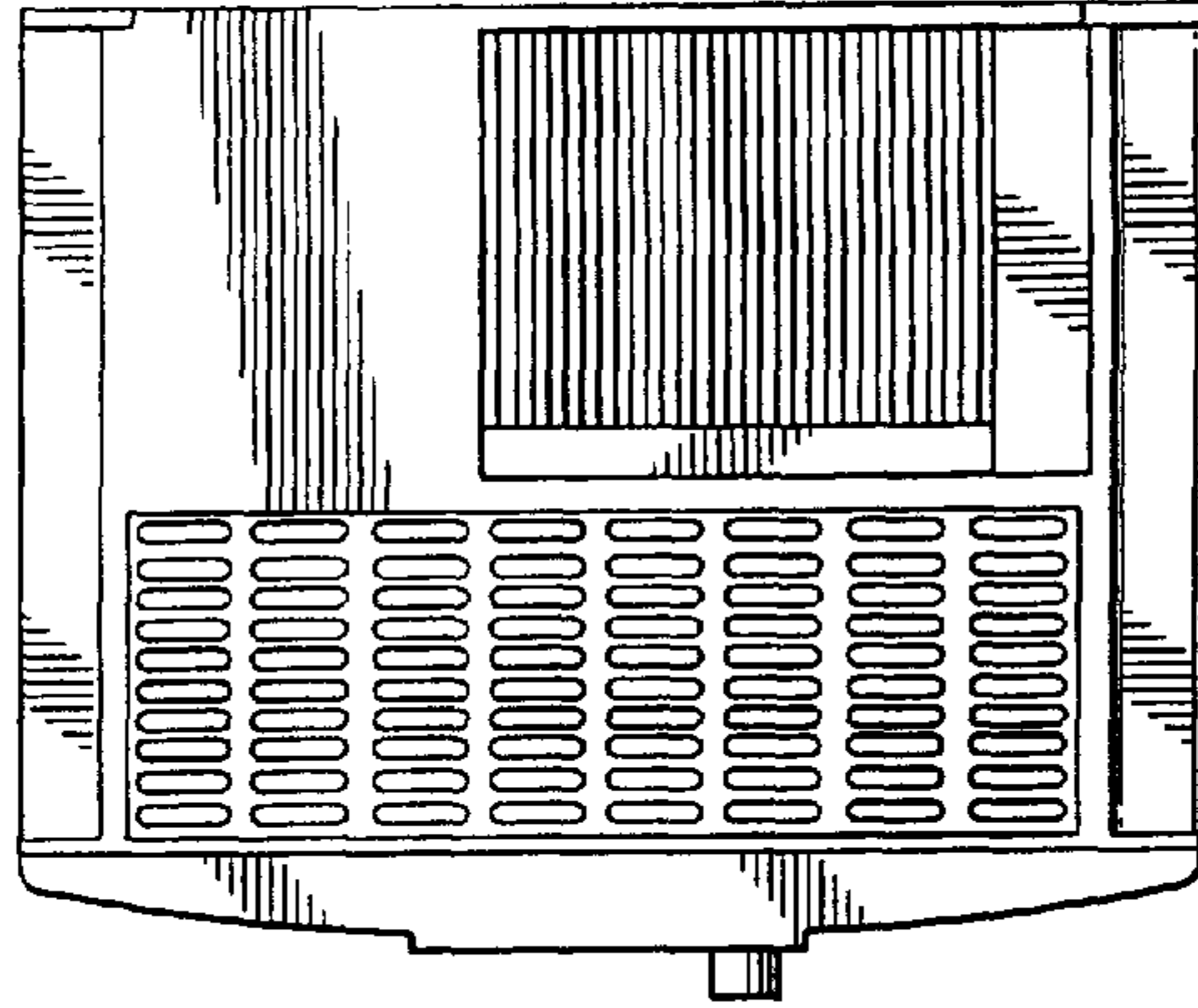
**Mar. 26, 2002**

**Sheet 1 of 4**

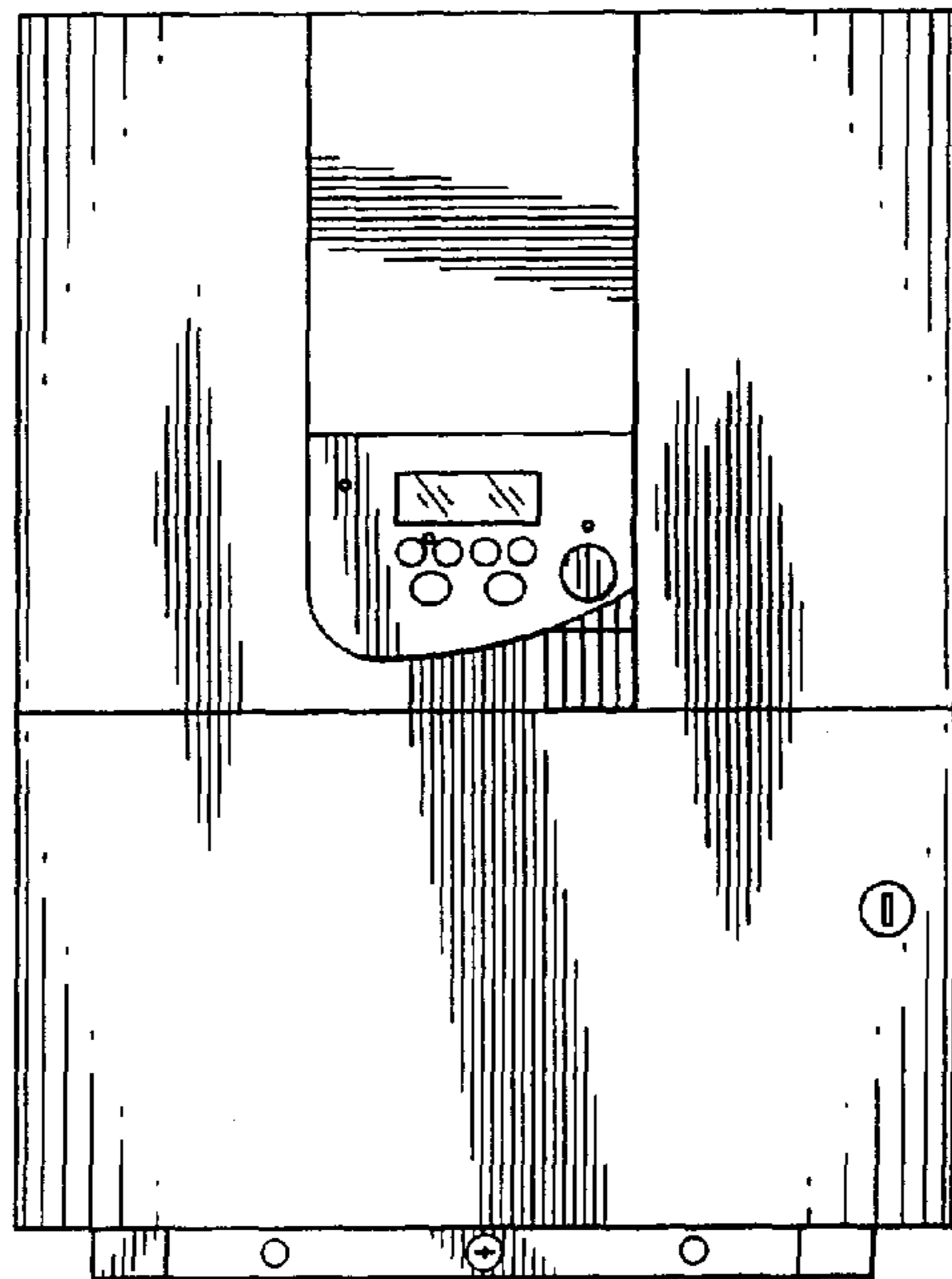
**Des. 454,838 S**



*FIG. 1*



*FIG. 2*



*FIG. 3*

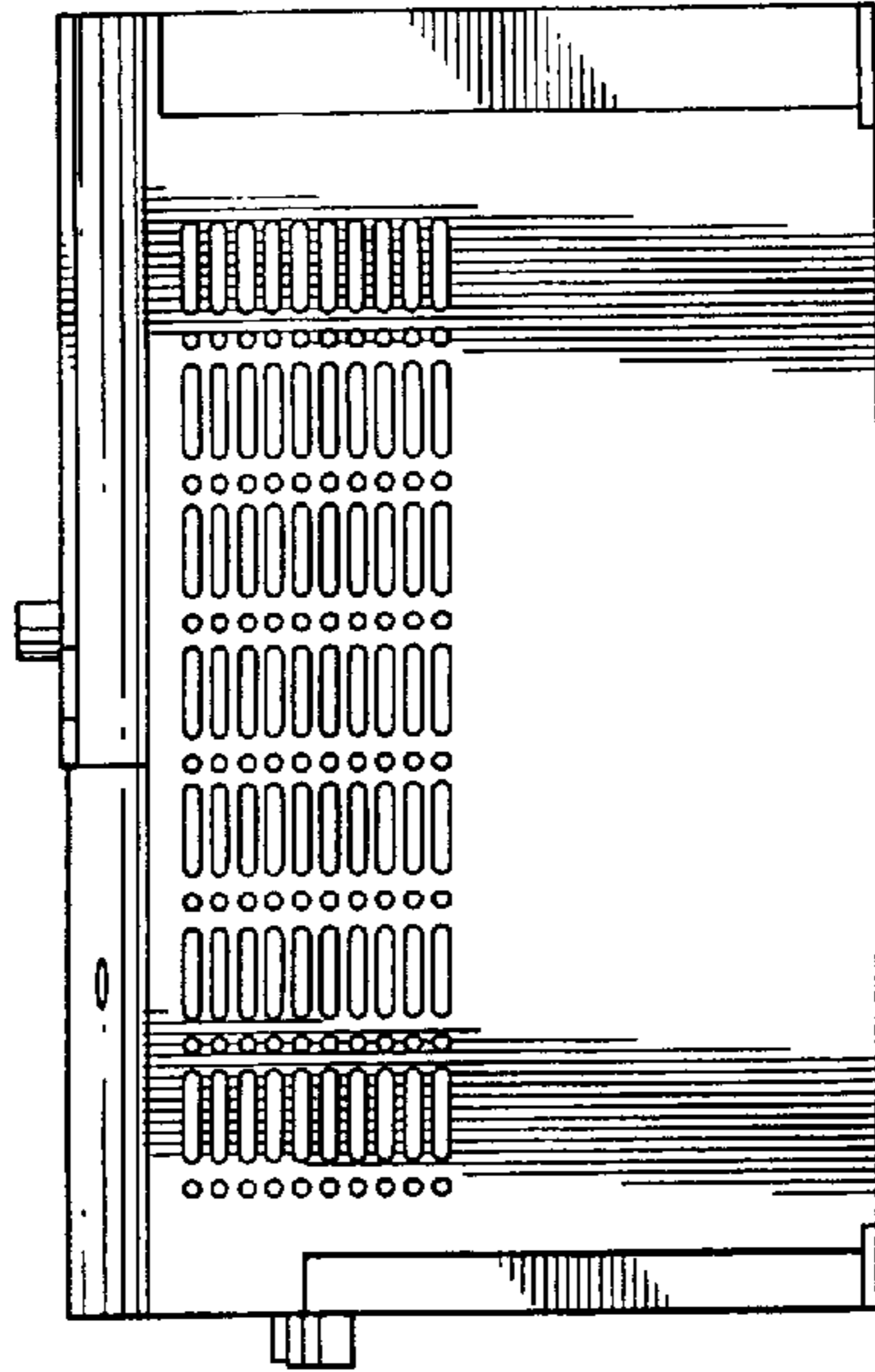


FIG. 4

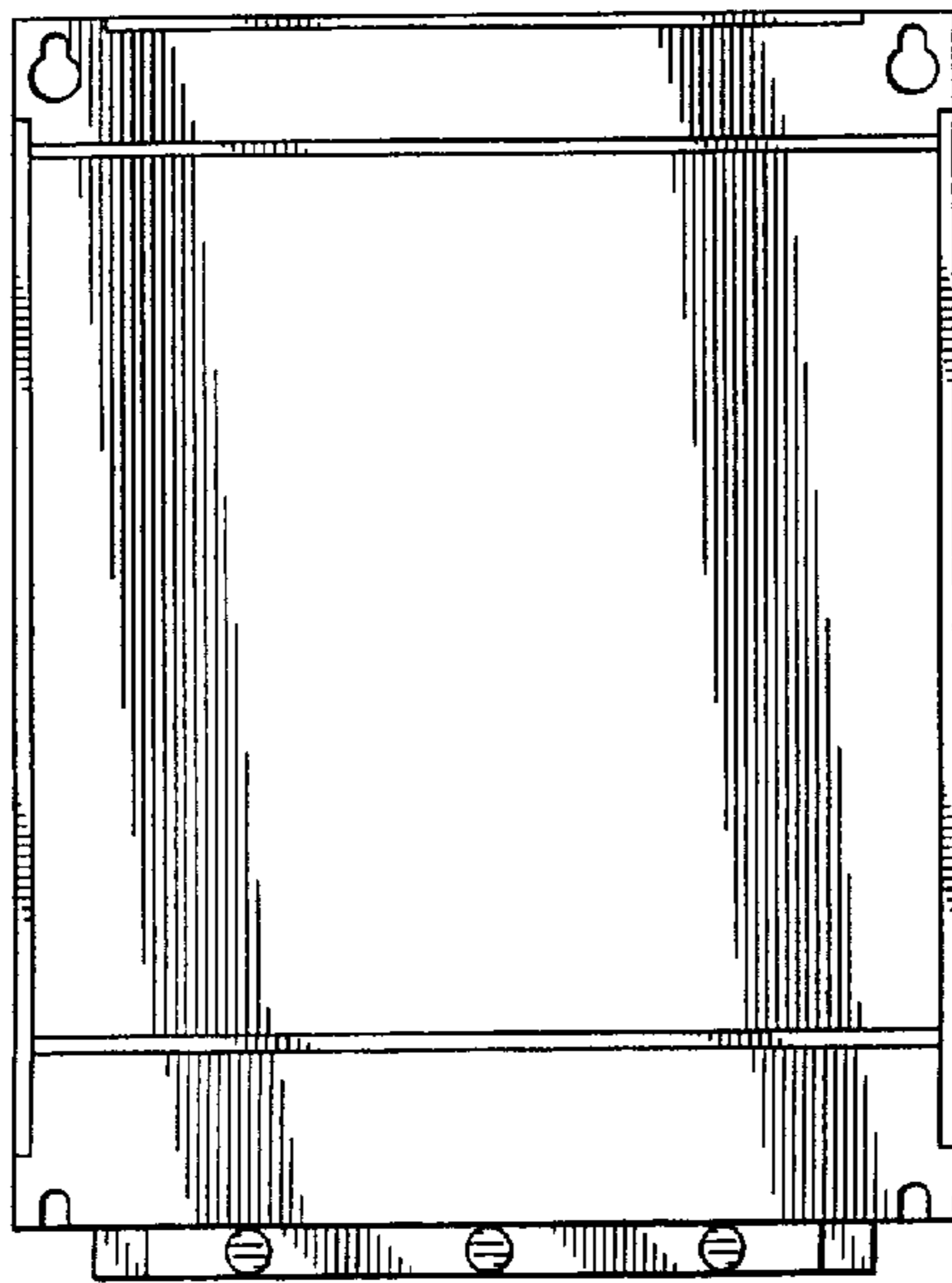
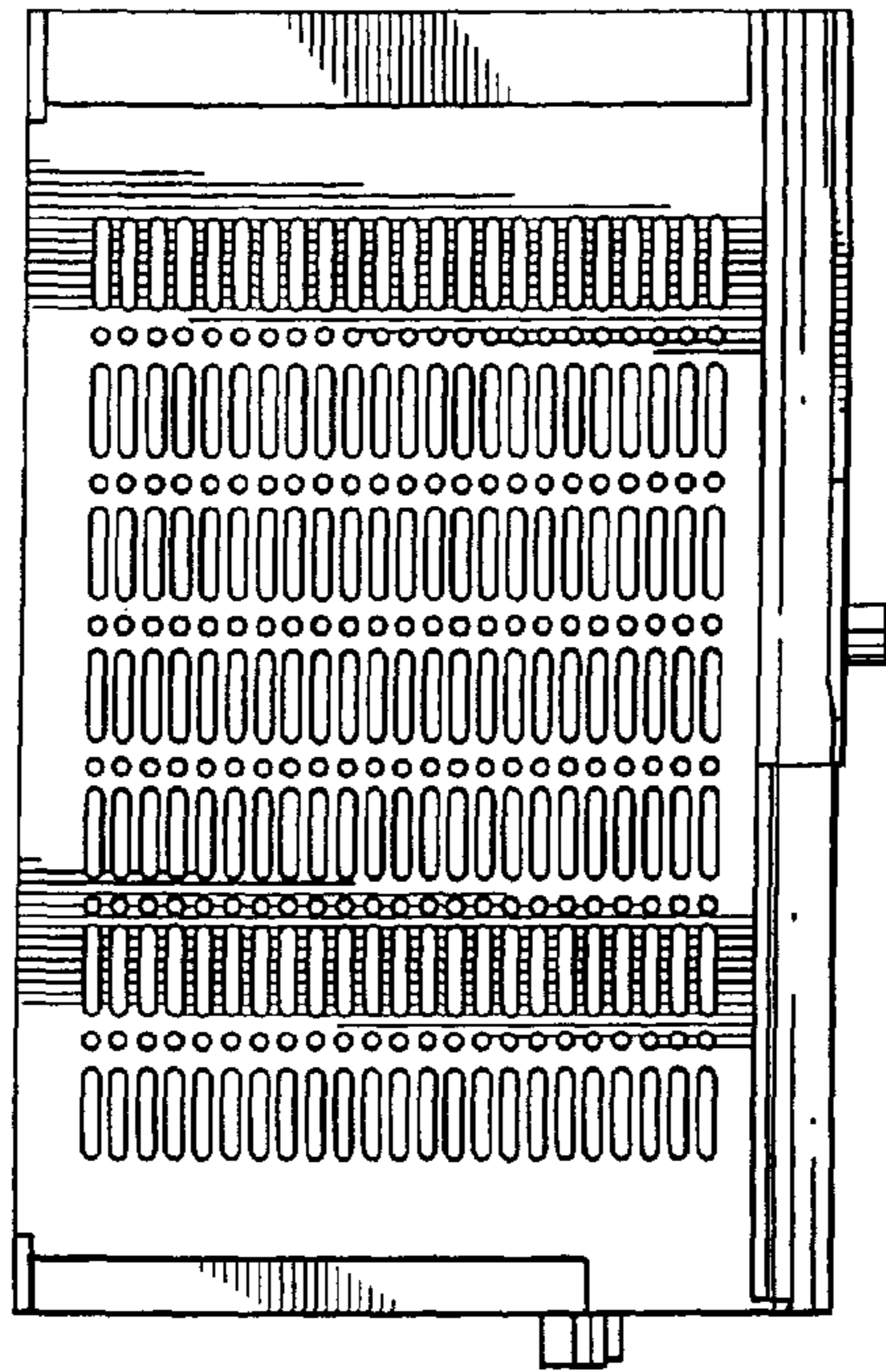
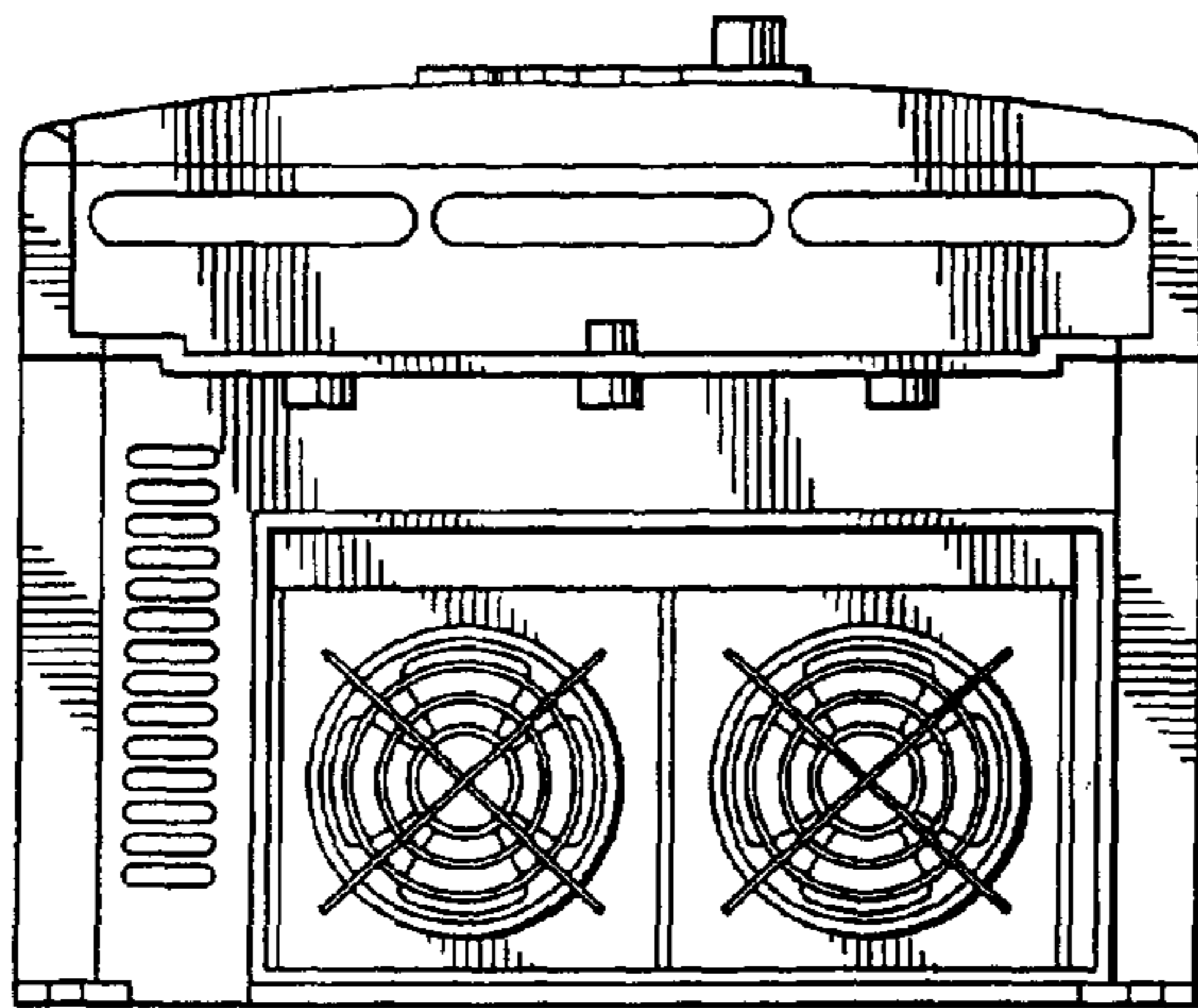


FIG. 5



*FIG. 6*



*FIG. 7*