



US00D817273S

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

(10) **Patent No.:** **US D817,273 S**

(45) **Date of Patent:** **\*\* May 8, 2018**

(54) **INVERTER**

(71) Applicant: **MITSUBISHI ELECTRIC CORPORATION**, Tokyo (JP)

(72) Inventors: **Shinichi Kato**, Tokyo (JP); **Satoshi Taira**, Tokyo (JP); **Kiyoshi Shibata**, Tokyo (JP); **Mizuho Sasaki**, Tokyo (JP); **Toshinori Ichikawa**, Tokyo (JP)

(73) Assignee: **MITSUBISHI ELECTRIC CORPORATION**, Tokyo (JP)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/573,842**

(22) Filed: **Aug. 10, 2016**

(30) **Foreign Application Priority Data**

Mar. 30, 2016 (JP) ..... 2016-006899

(51) **LOC (11) Cl.** ..... **13-02**

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

(58) **Field of Classification Search**  
USPC ..... D13/110, 101, 118, 122, 123, 184, 199;  
307/150-152; 361/600, 601, 622, 702,  
361/703, 730, 796, 809; 363/141, 142  
CPC ..... Y02E 10/50; Y02E 10/544; H02S 30/20;  
H01L 31/042; H01F 27/06; H02M 7/003  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D358,753 S \* 5/1995 Yoshida ..... D13/123  
5,610,493 A \* 3/1997 Wieloch ..... H02M 7/003  
318/801

D455,714 S \* 4/2002 Kim ..... D13/110  
D541,745 S \* 5/2007 Virolainen ..... D13/110  
D558,141 S \* 12/2007 Kwon ..... D13/110  
D578,489 S \* 10/2008 Johansson ..... D13/162  
D706,216 S \* 6/2014 Perin ..... D13/110

\* cited by examiner

*Primary Examiner* — Derrick Holland

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

(57) **CLAIM**

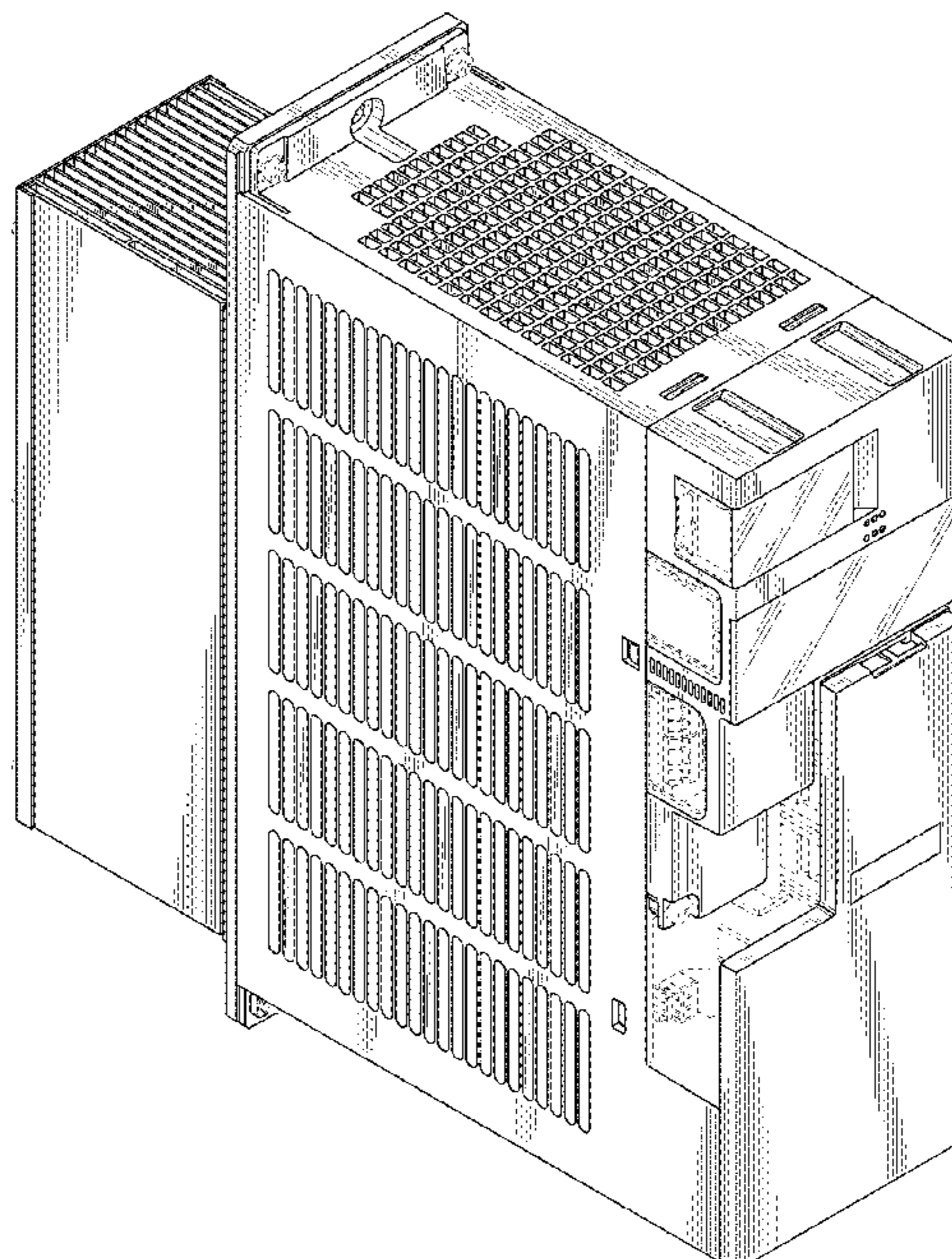
The ornamental design for an inverter, as shown and described.

**DESCRIPTION**

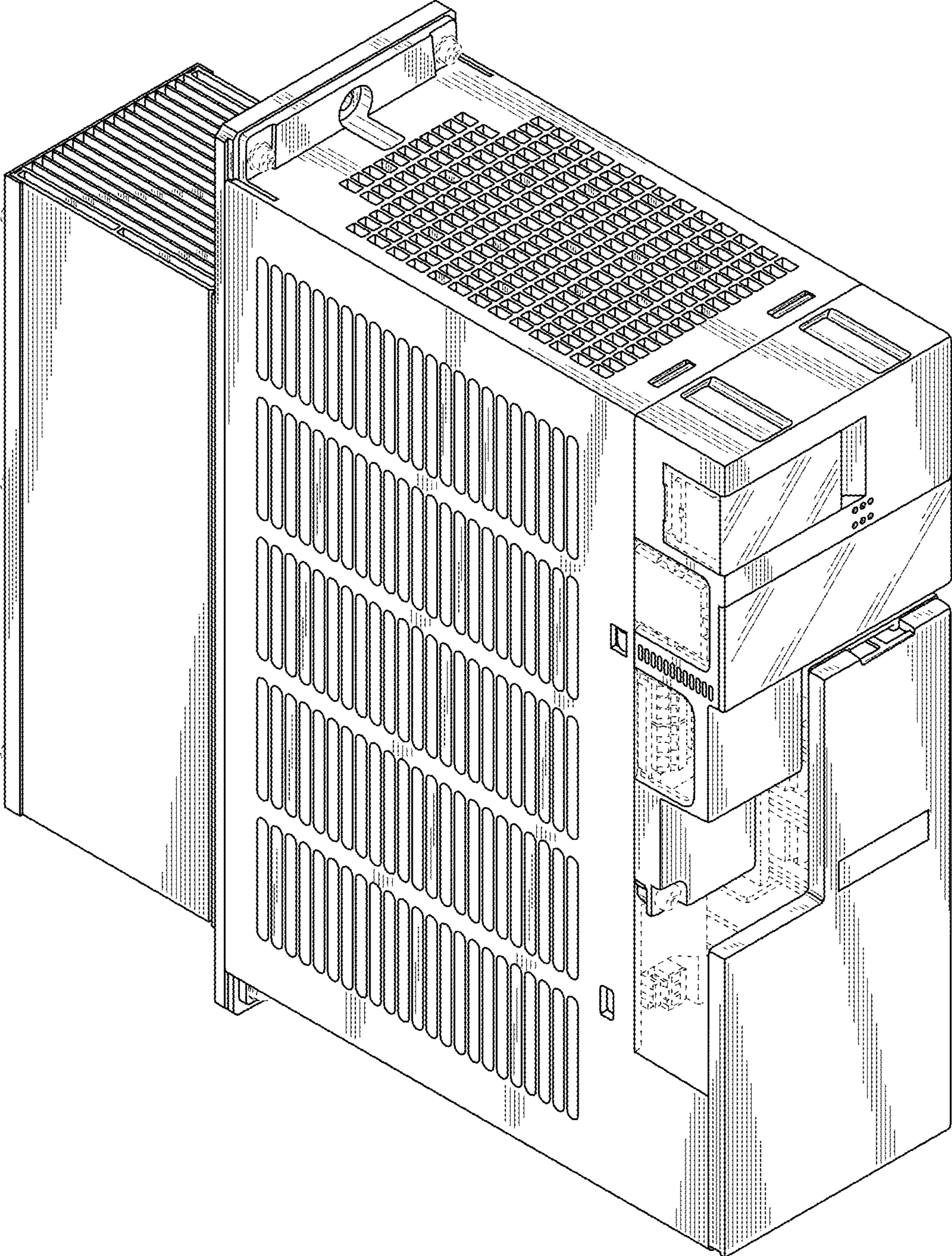
FIG. 1 is a perspective view of the front, left and top sides of an inverter showing our new design;  
FIG. 2 is a perspective view of the rear, right and bottom sides thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a right side view thereof; and,  
FIG. 8 is a left side view thereof.

The broken line showing of the inverter is included for the purpose of illustrating portions of the inverter and forms no part of the claimed design.

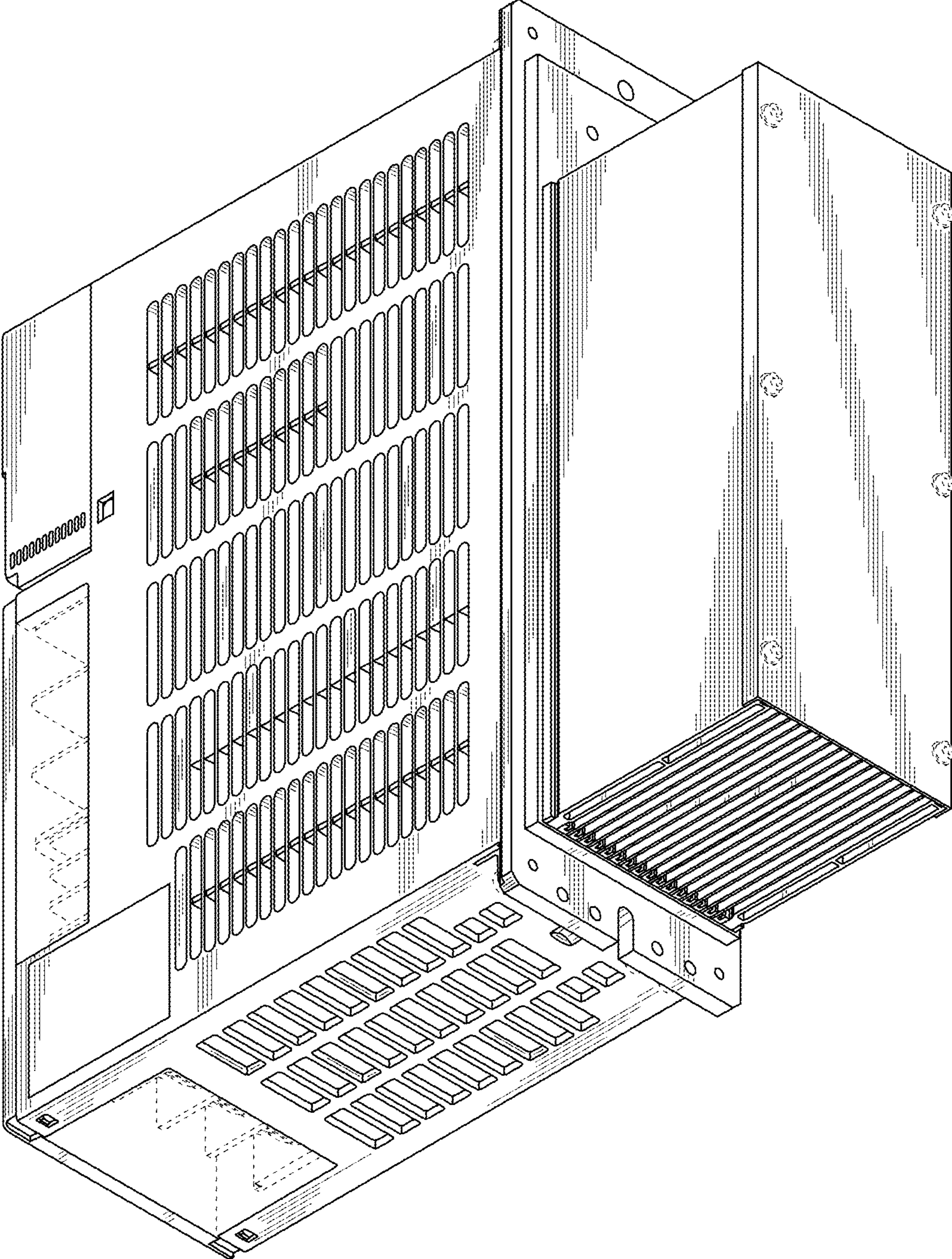
**1 Claim, 8 Drawing Sheets**



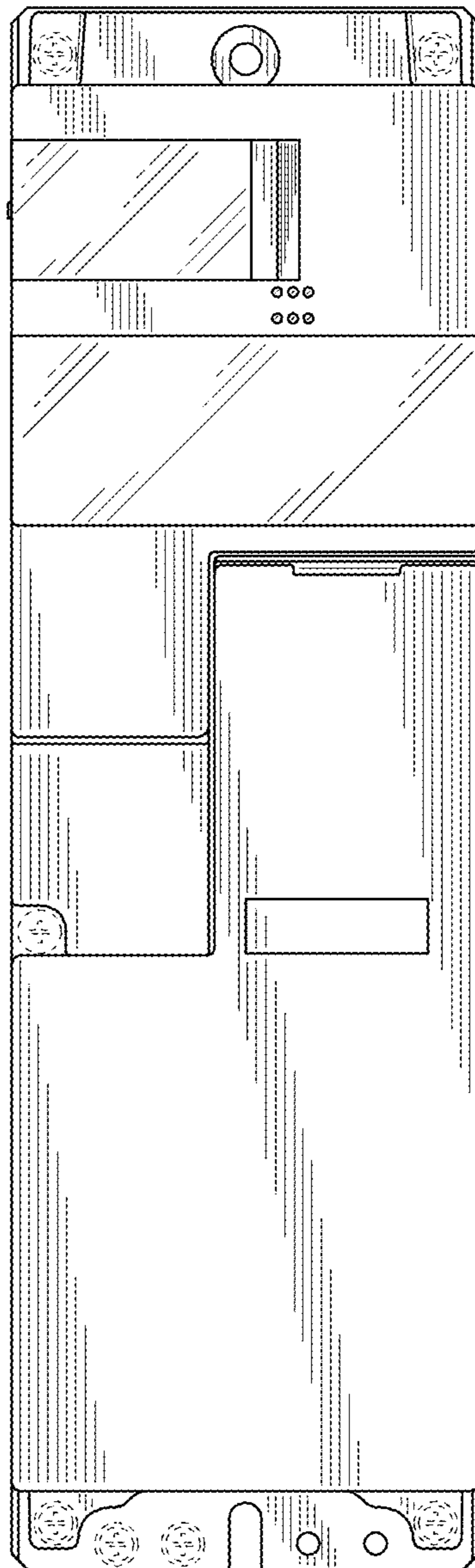
**FIG. 1**



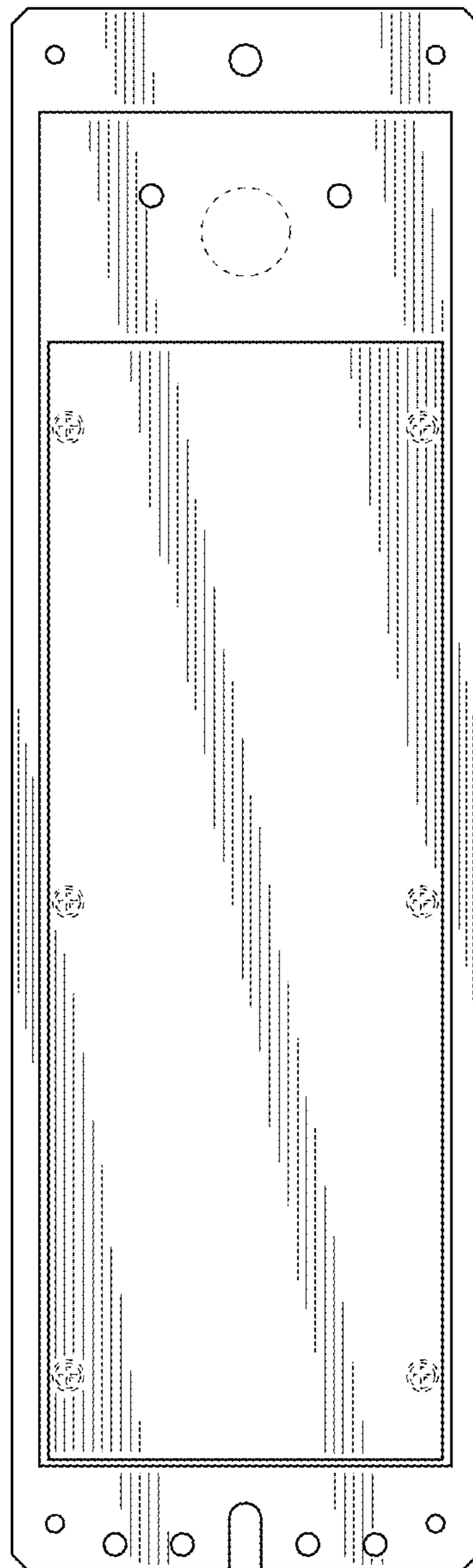
**FIG. 2**



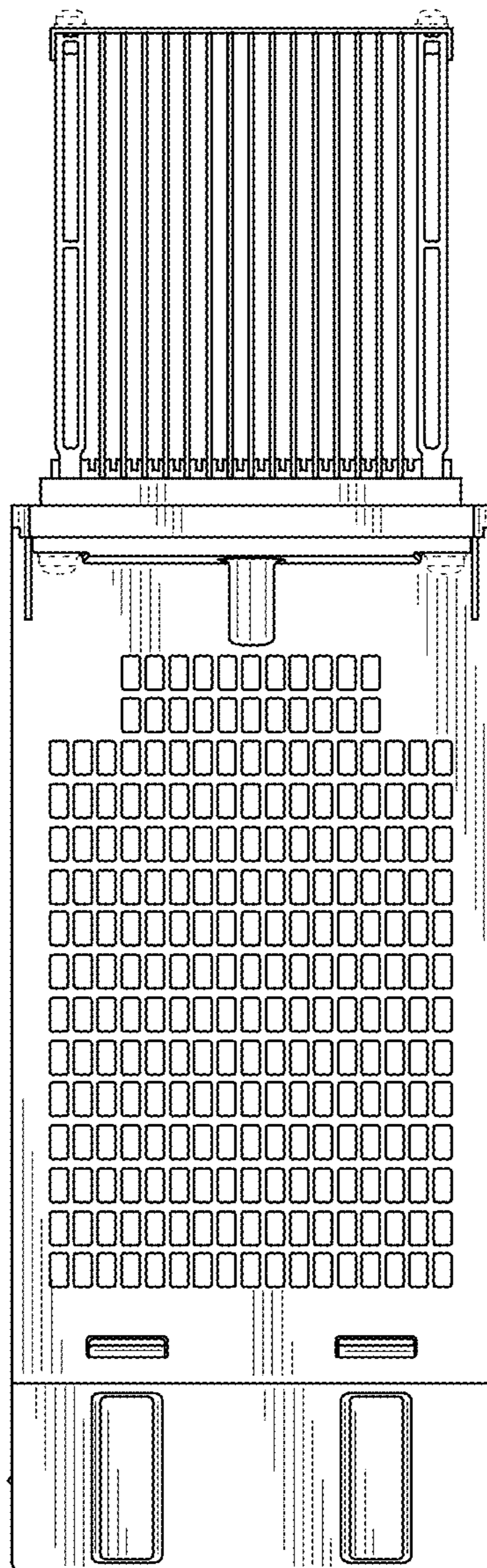
**FIG. 3**



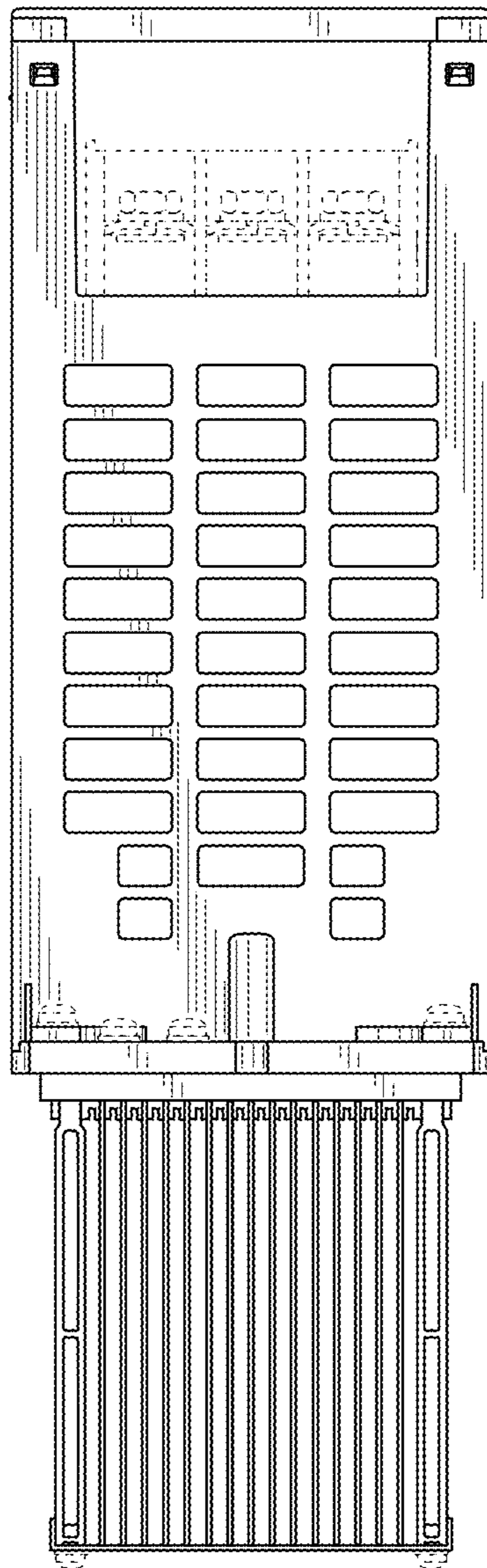
**FIG. 4**



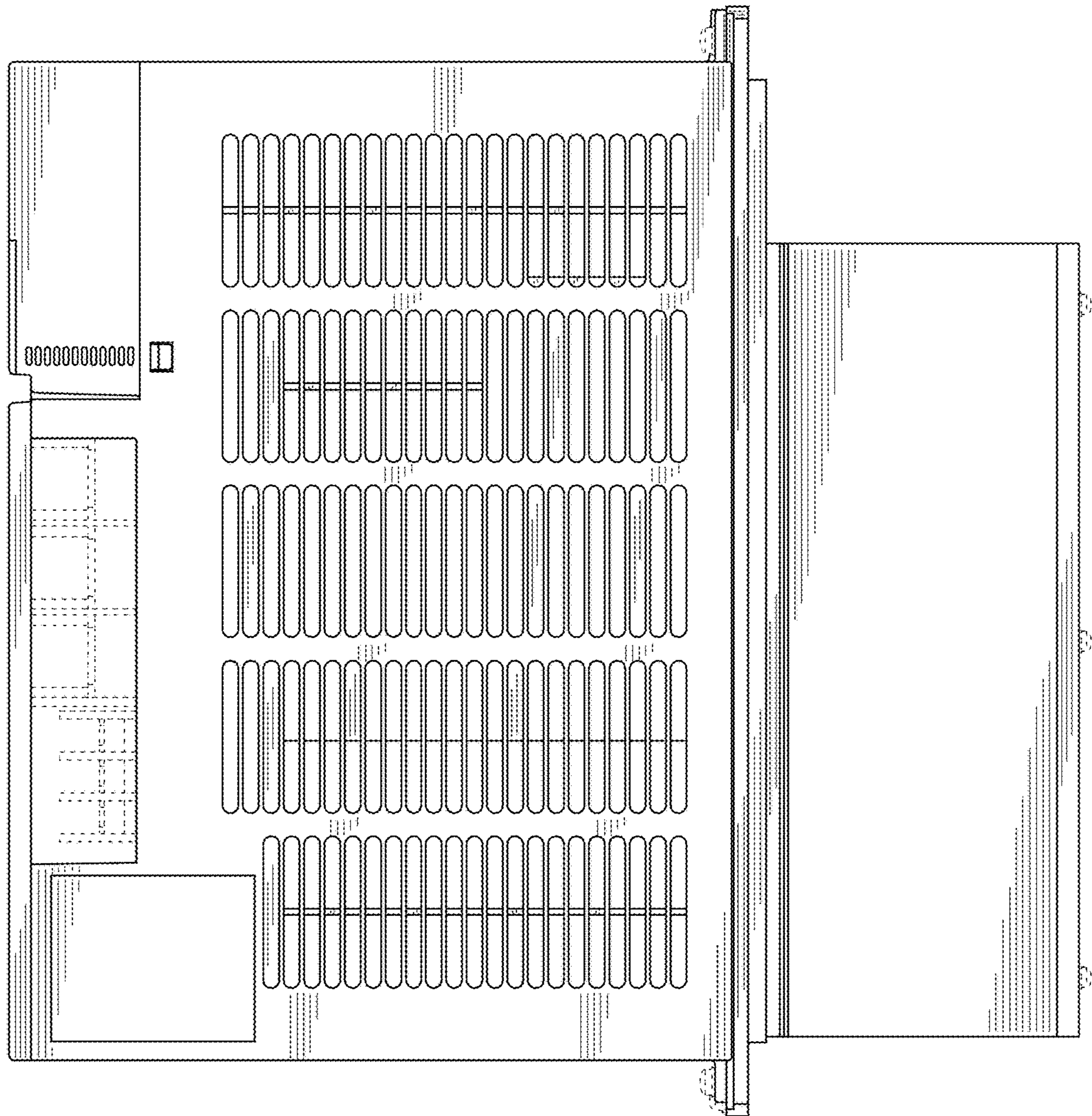
*FIG. 5*



**FIG. 6**



**FIG. 7**





**FIG. 8**

