US00D567178S

(12) United States Design Patent

Dornauer et al.

(10) Patent No.: US D567,178 S
(45) Date of Patent: ** Apr. 22, 2008

(54) **SEMICONDUCTOR BASED MOTOR CONTROL DEVICE**

(75) Inventors: **Marco Dornauer**, Schwanstetten (DE); **Dirk Hertz**, Fichtenhof (DE); **Peter Kaluza**, Rieden (DE); **Norbert Reichenbach**, Amberg (DE)

(73) Assignee: **Siemens Aktiengesellschaft**, Munich (DE)

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

(21) Appl. No.: **29/287,142**

(22) Filed: **Jul. 2, 2007**

(30) **Foreign Application Priority Data**

Jan. 18, 2007 (EM) 000658968

(51) **LOC (8) Cl.** **13-01**
(52) **U.S. Cl.** **D13/122**; D13/113
(58) **Field of Classification Search** D13/122, D13/112, 113, 199; D15/5; 123/185.1, 185.14; 290/47, 48; 310/89, 109
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D205,845 S * 9/1966 Parriott et al. D13/162
D239,119 S * 3/1976 Dorsey D13/113
D400,182 S * 10/1998 Yamada D13/162
6,249,435 B1 * 6/2001 Vicente et al. 361/717
D468,687 S * 1/2003 Hamada et al. D13/113

* cited by examiner

Primary Examiner—Prabhakar Deshmukh
Assistant Examiner—Derrick Holland
(74) *Attorney, Agent, or Firm*—Harness Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for a semiconductor based motor control device, as shown.

DESCRIPTION

FIG. **1** is a front elevational view of a semiconductor based motor control device showing our new design;

FIG. **2** is a rear elevational view thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a bottom plan view thereof;

FIG. **5** is a right side elevational view thereof;

FIG. **6** is a left side elevational view thereof; and,

FIG. **7** is a perspective view thereof.

1 Claim, 7 Drawing Sheets

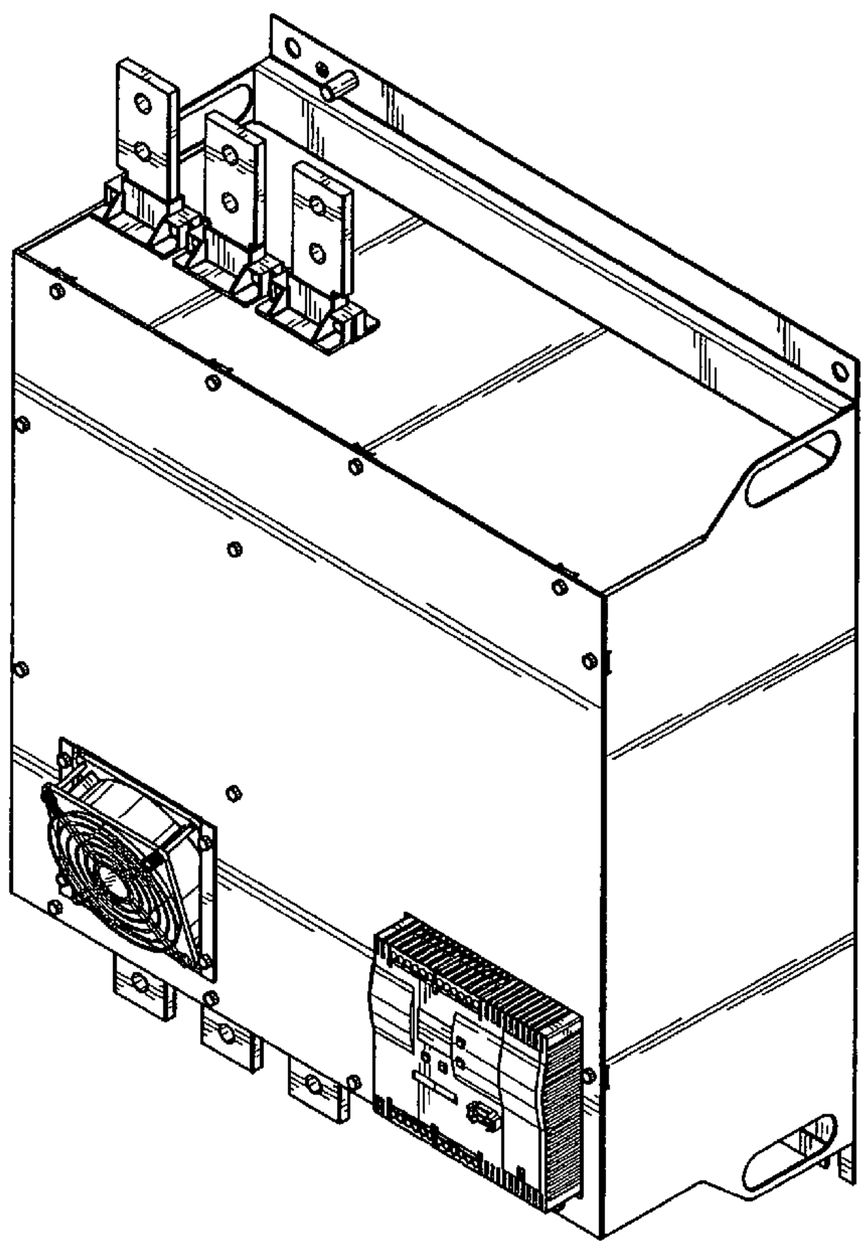

FIG 1

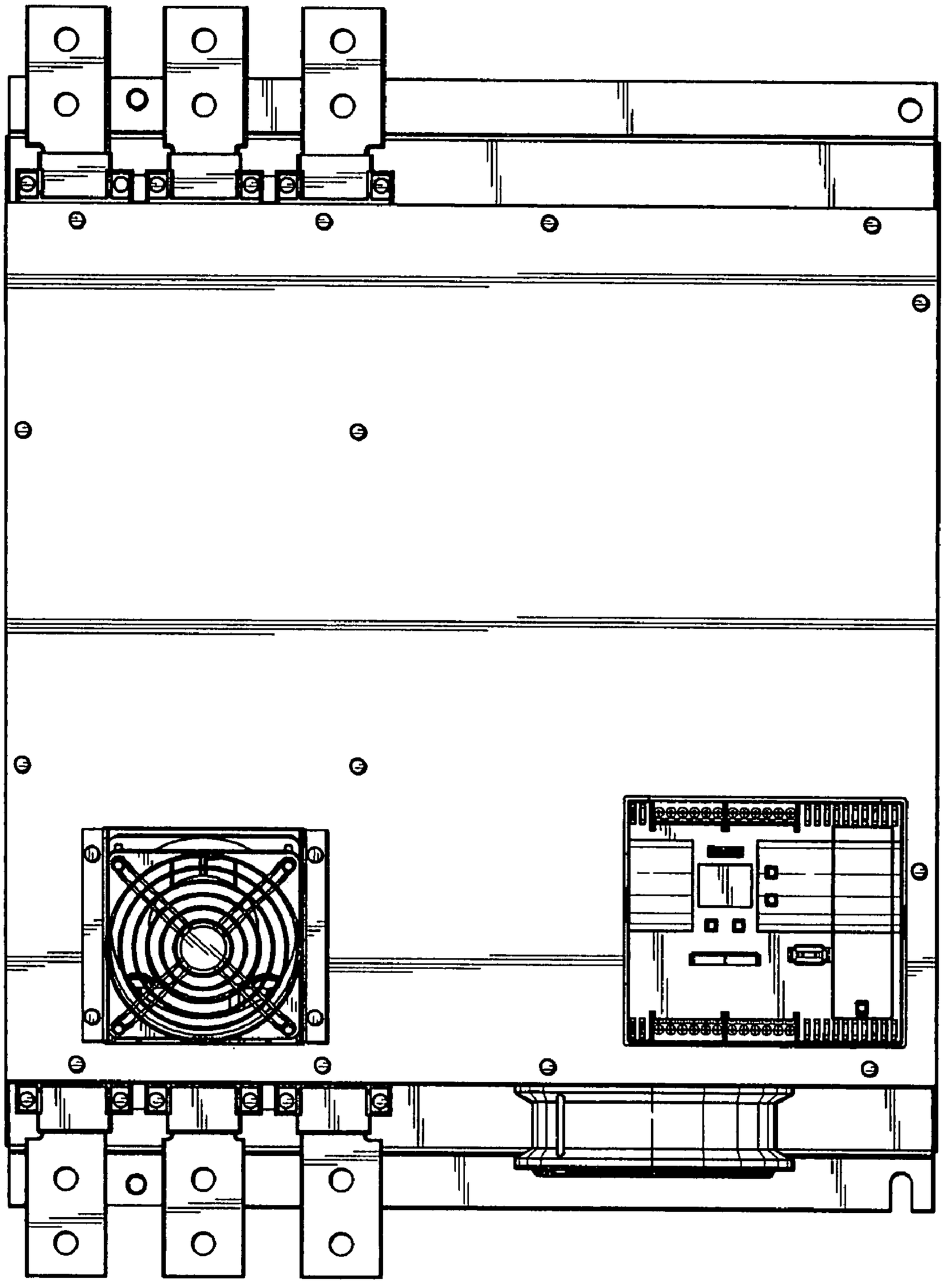

FIG 2

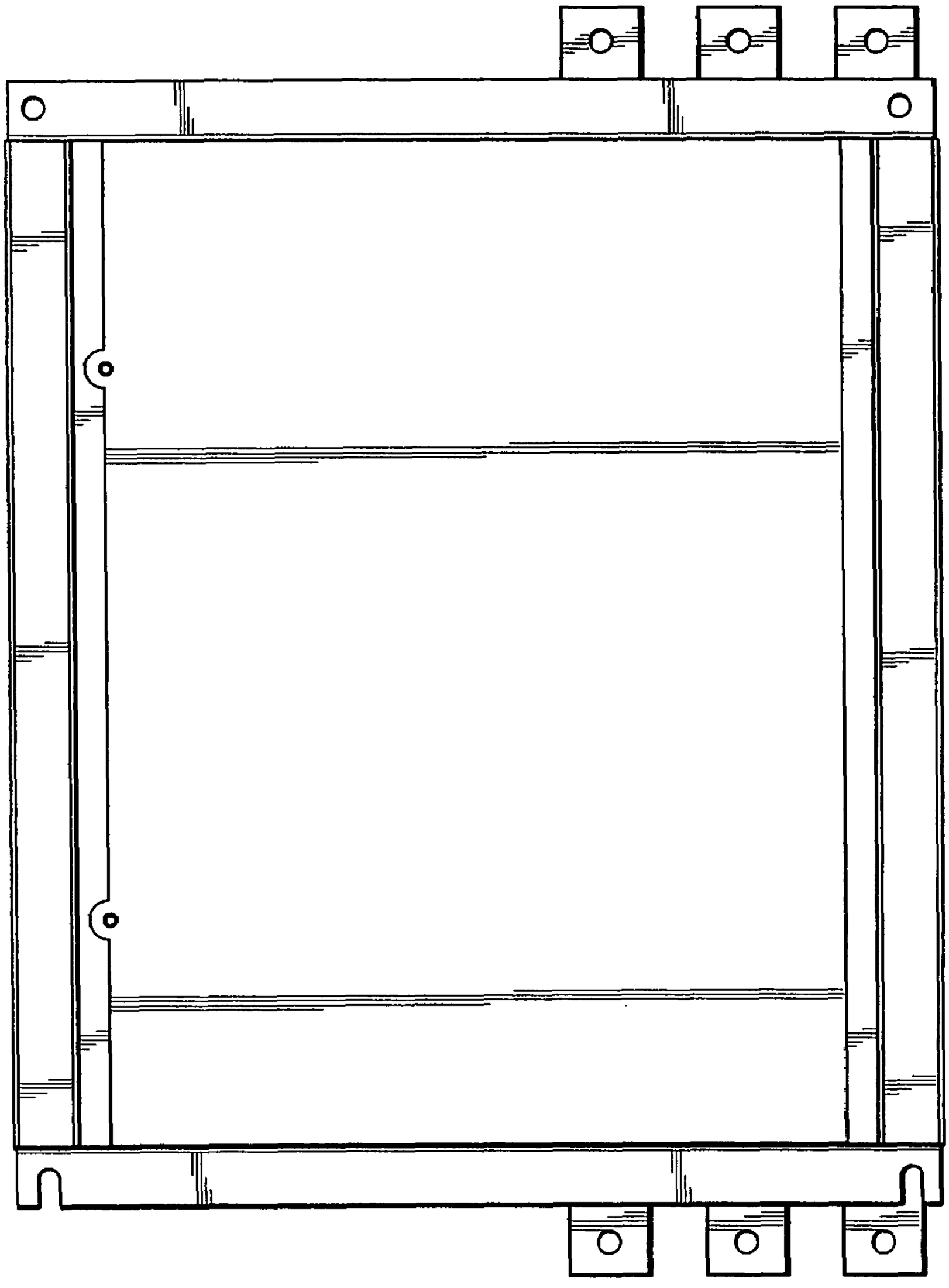

FIG 3

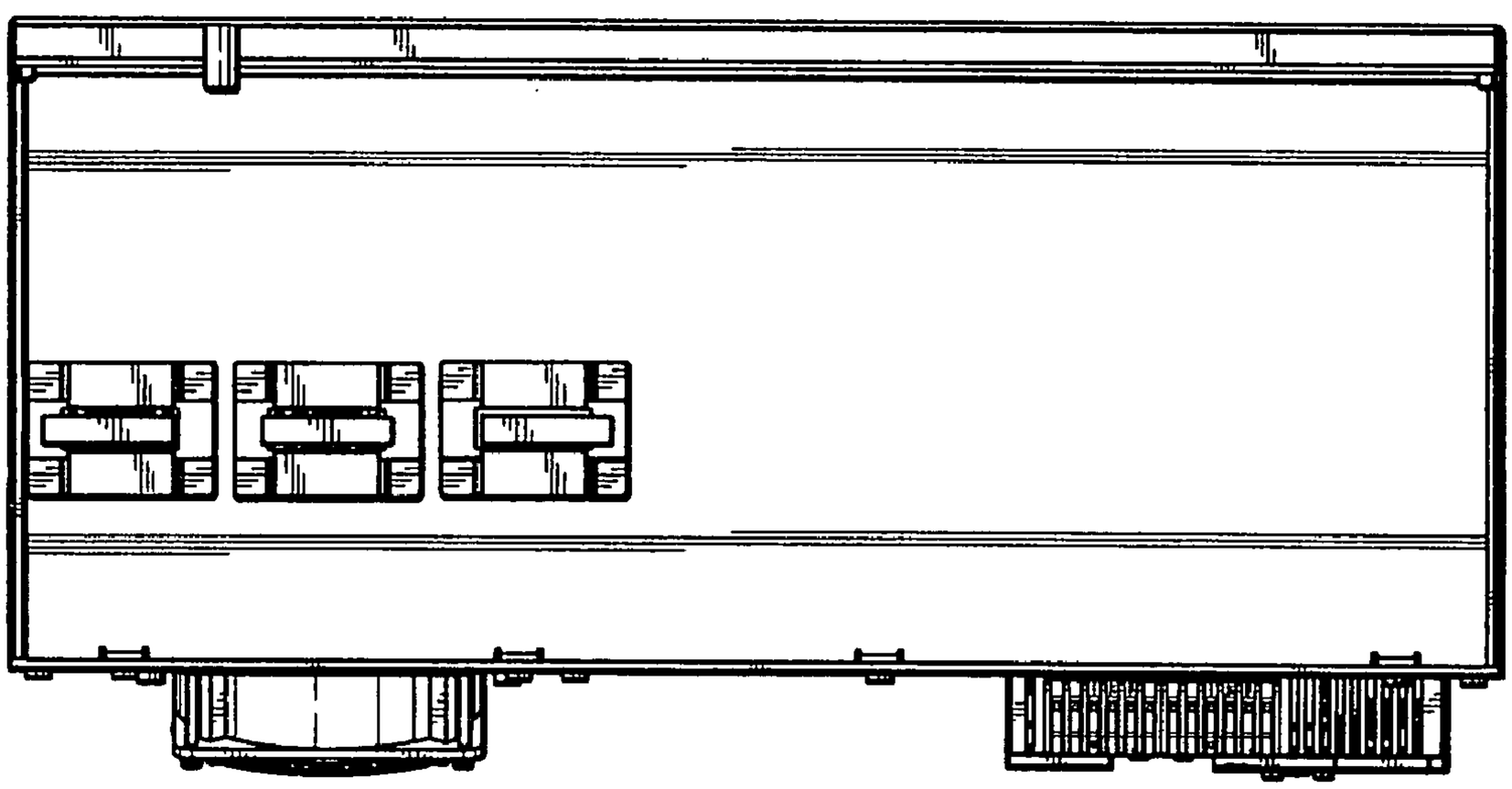

FIG 4

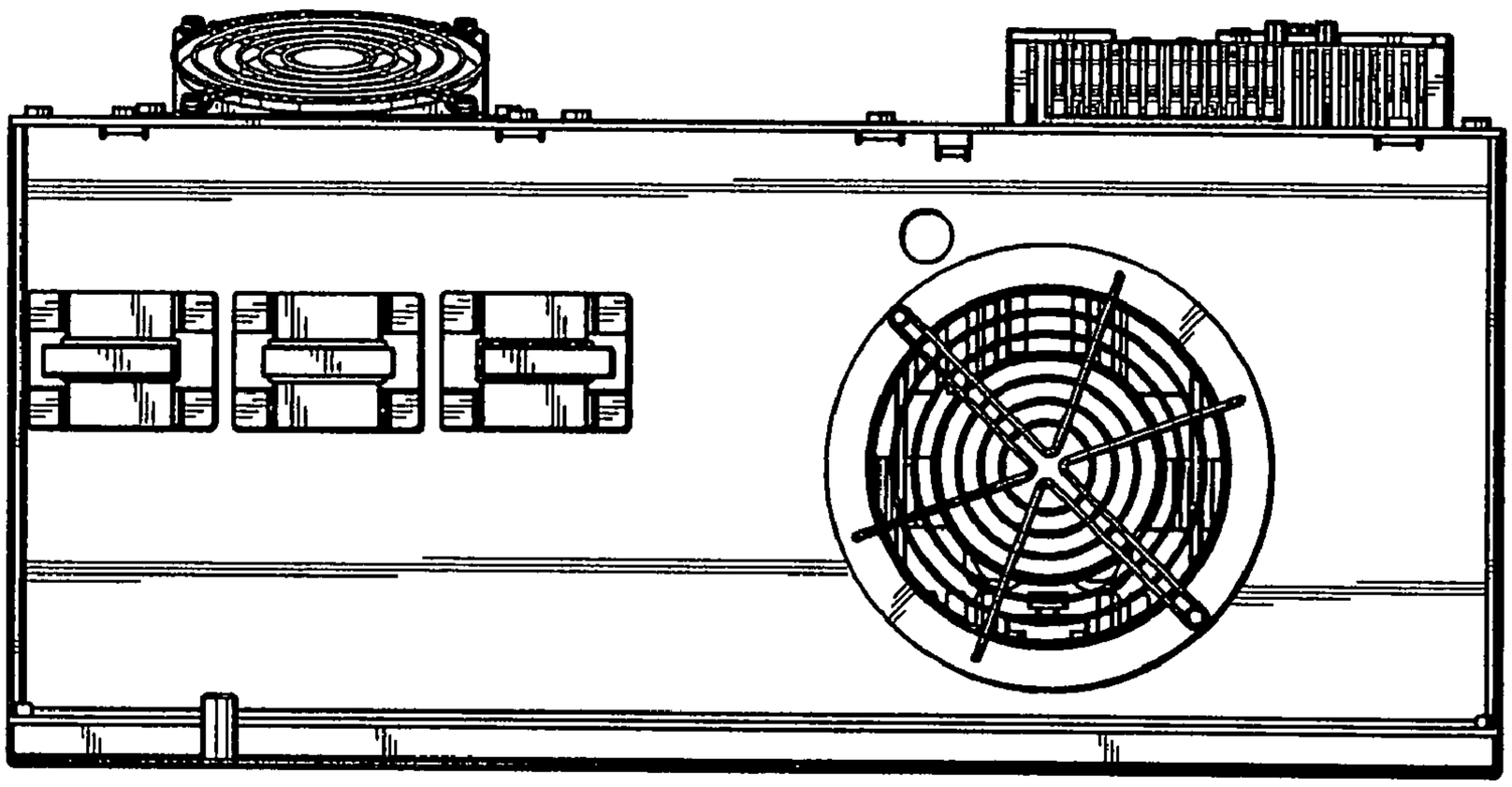

FIG 5

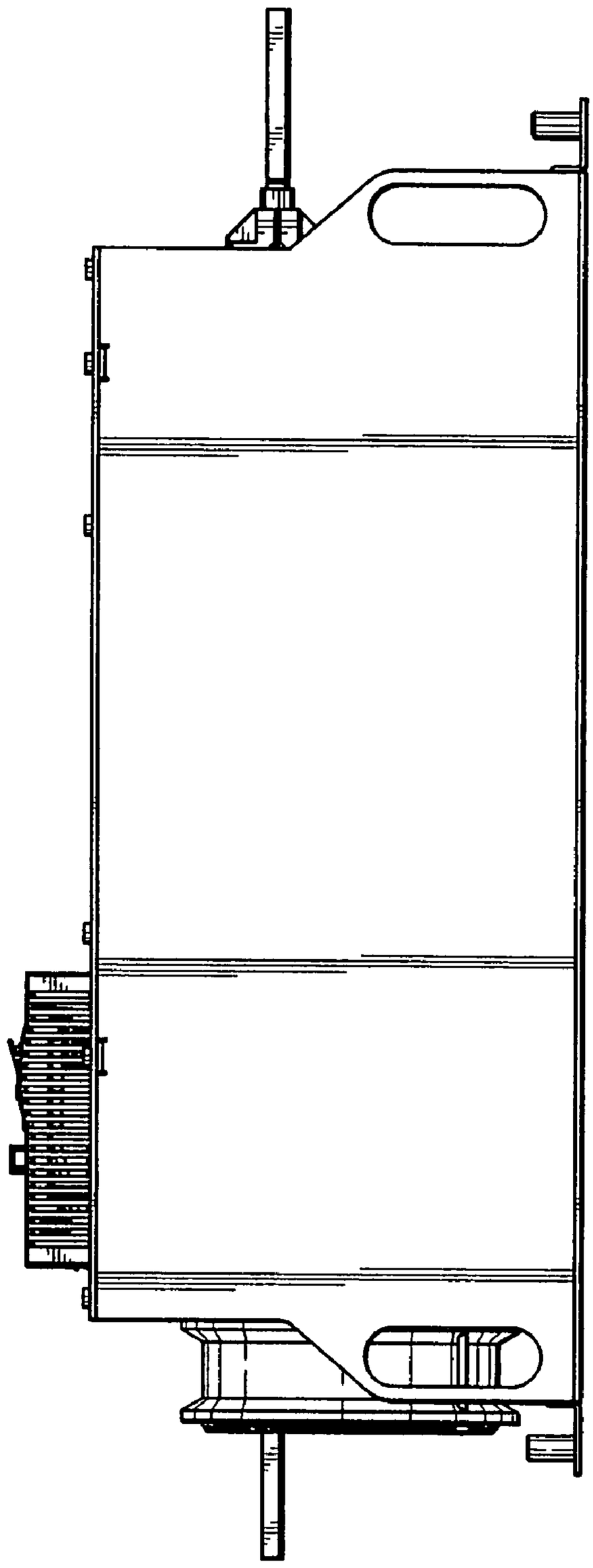

FIG 6

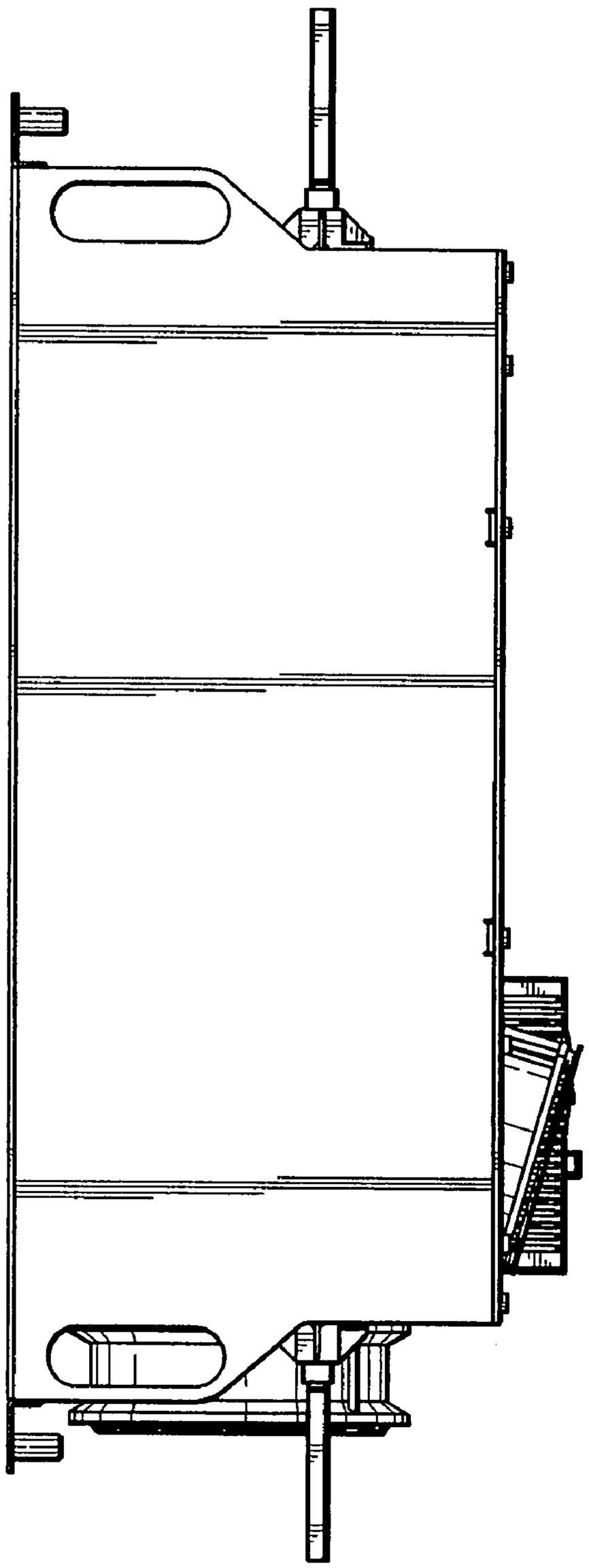

FIG 7