



US00D912207S

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

(10) **Patent No.:** **US D912,207 S**  
(45) **Date of Patent:** **\*\* Mar. 2, 2021**

(54) **ELECTROMAGNETIC VALVE**

(56) **References Cited**

(71) Applicant: **SMC CORPORATION**, Chiyoda-ku  
(JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Masaru Yoshida**, Ushiku (JP); **Kenichi  
Matsumura**, Kashiwa (JP)

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\* cited by examiner

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

*Primary Examiner* — Gino Colan

(21) Appl. No.: **29/717,562**

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

(22) Filed: **Dec. 18, 2019**

(57) **CLAIM**

The ornamental design for an electromagnetic valve, as  
shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Jul. 23, 2019 (JP) ..... 2019-016462

(51) **LOC (13) Cl.** ..... **23-01**

FIG. 1 is a front, top, and left side perspective view of a an  
electromagnetic valve;

(52) **U.S. Cl.**

FIG. 2 is a rear, bottom, and right side view thereof;

USPC ..... **D23/233**

FIG. 3 is a front elevational view thereof;

(58) **Field of Classification Search**

USPC .... D23/233, 235, 249; 137/884, 597, 512.4,  
137/625.64; 251/129.15

FIG. 4 is a rear elevational view thereof,

CPC .. F16K 31/0675; F16K 27/029; F16K 31/082;  
F16K 27/048; F16K 31/06; F16K 11/24;

FIG. 5 is a top plan view thereof,

F16K 27/003; F02M 63/0017; F02M  
51/061; F02M 59/466; F02M 2025/0845;

FIG. 6 is a bottom plan view thereof,

F15B 13/0814; F15B 13/0821; F15B  
13/0817

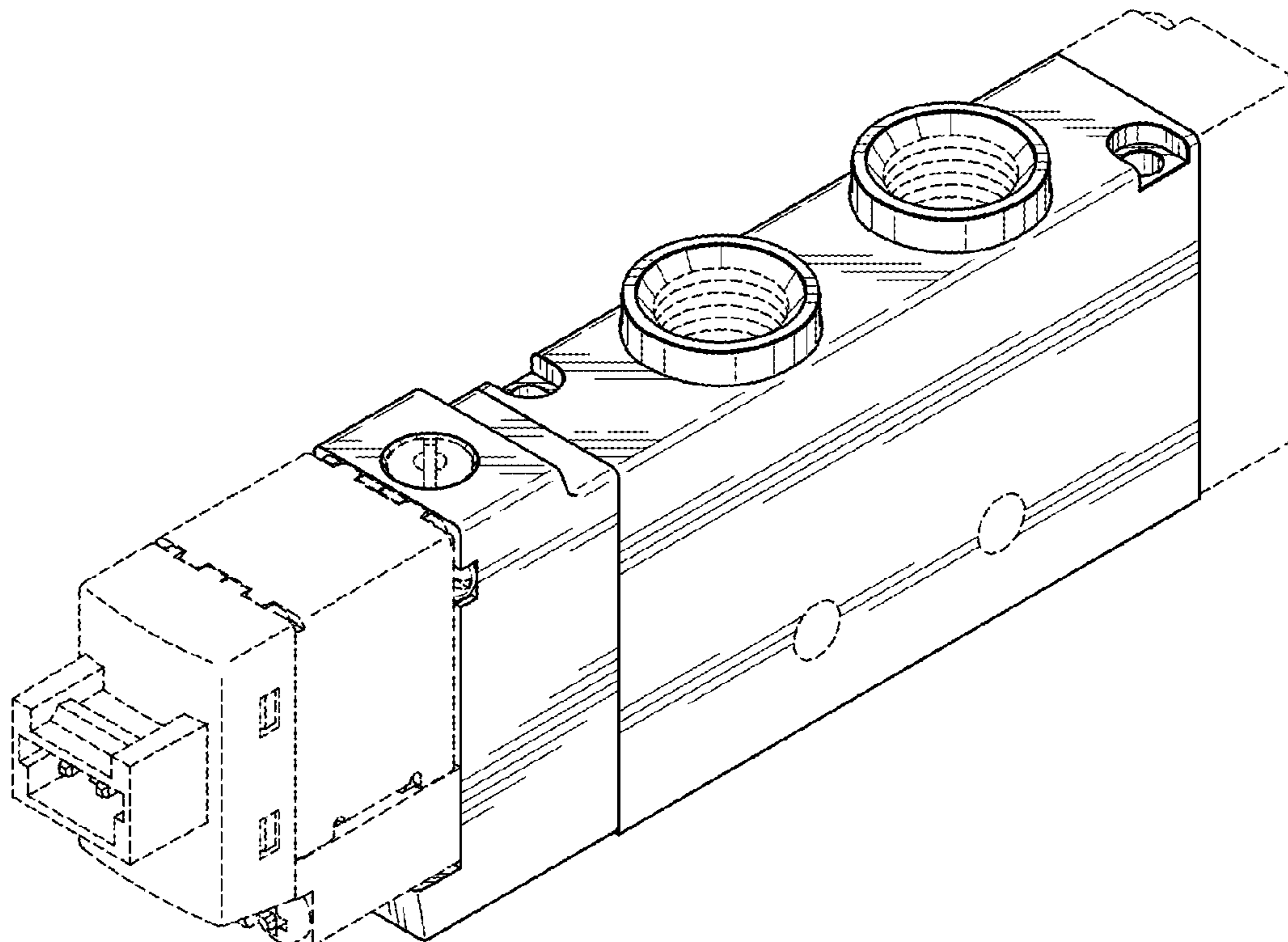
FIG. 7 is a left side elevational view thereof, and,

FIG. 8 is a right side elevational view thereof.

The broken lines shown in the figures are for the purpose of  
illustrating portions of the electromagnetic valve that form  
no part of the claimed design.

See application file for complete search history.

**1 Claim, 7 Drawing Sheets**



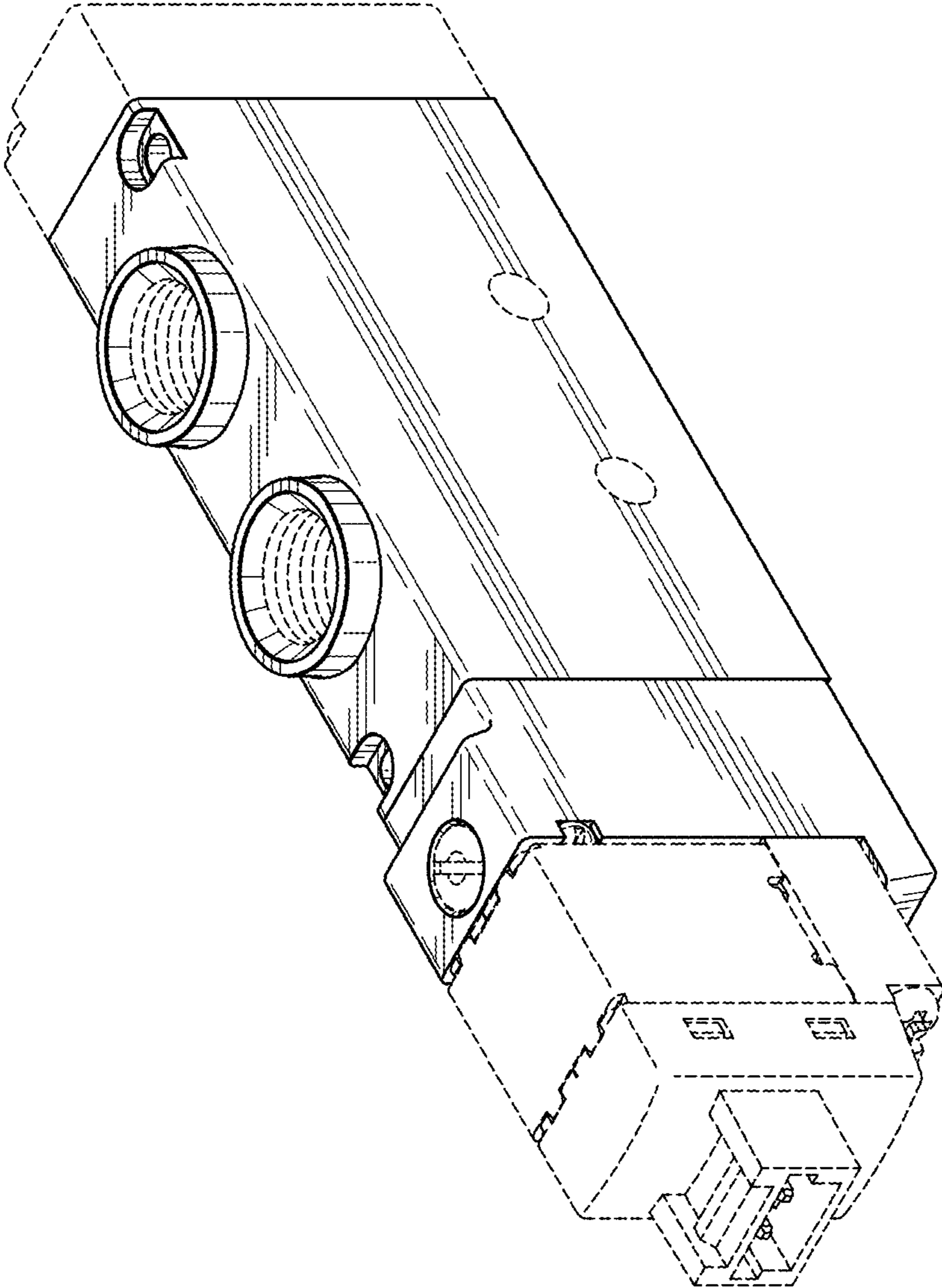


FIG. 1

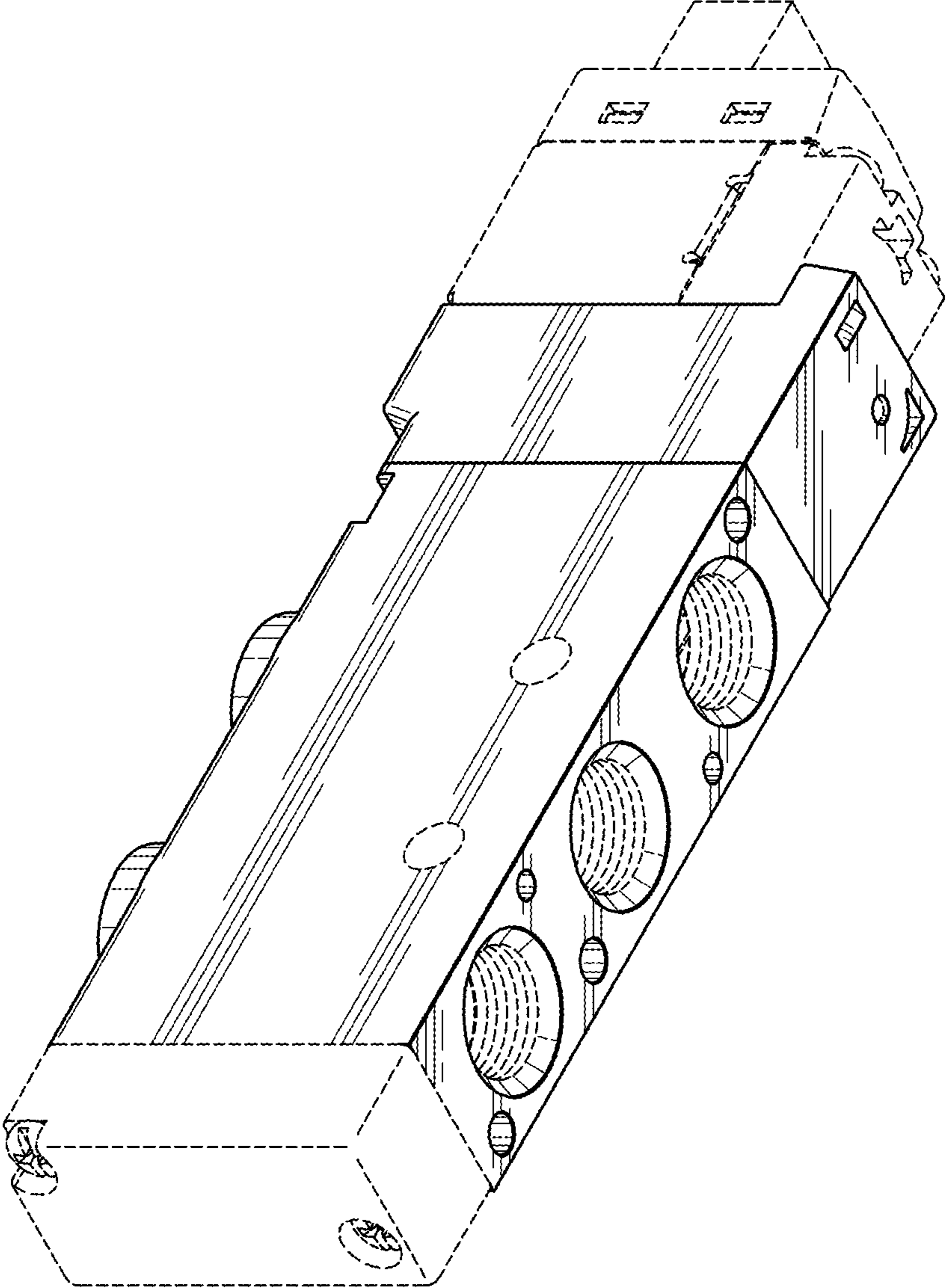


FIG. 2

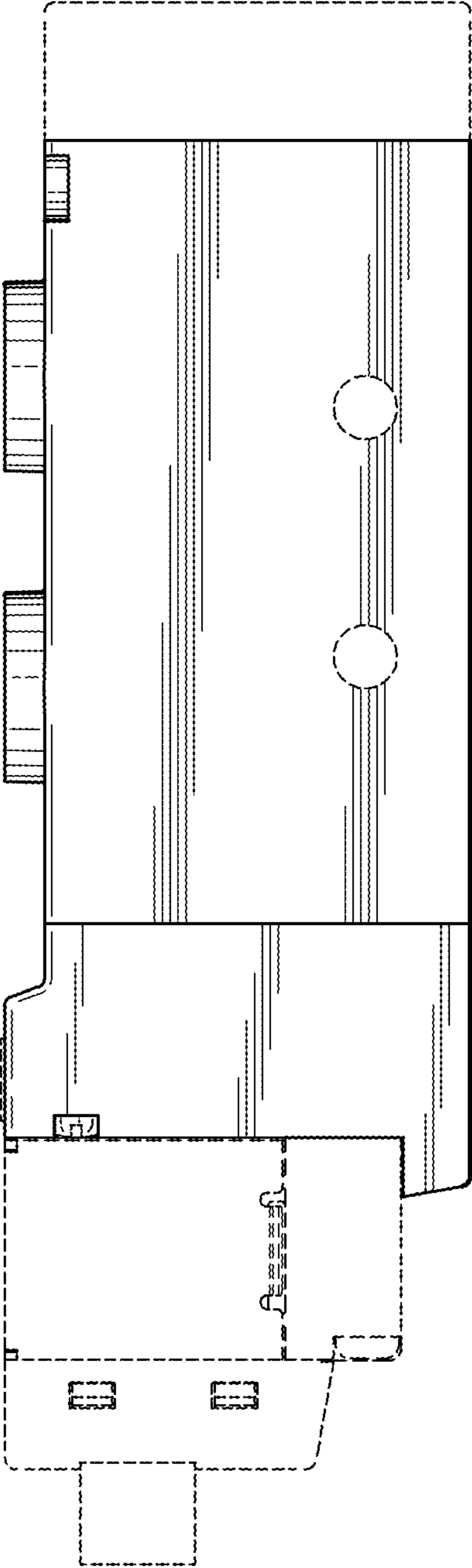


FIG. 3

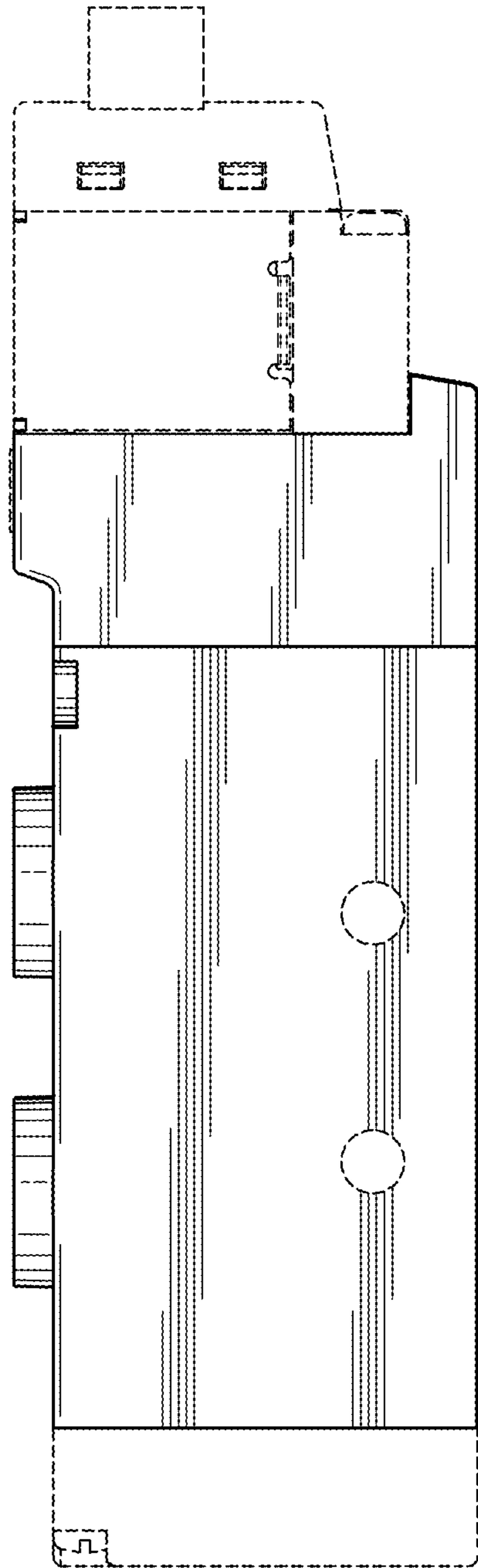


FIG. 4

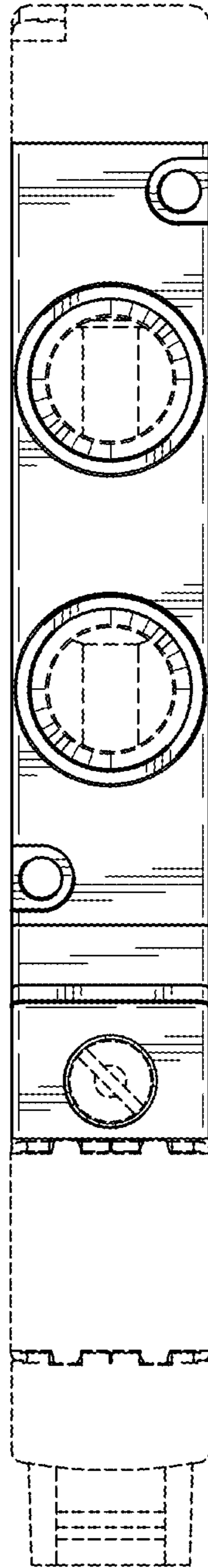


FIG. 5

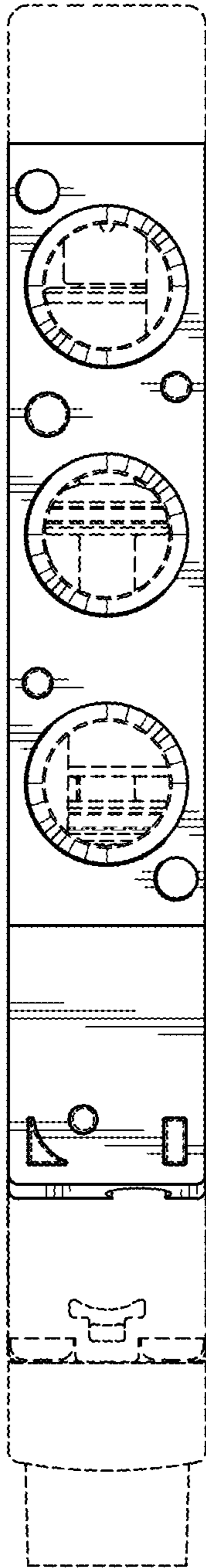


FIG. 6



FIG. 8

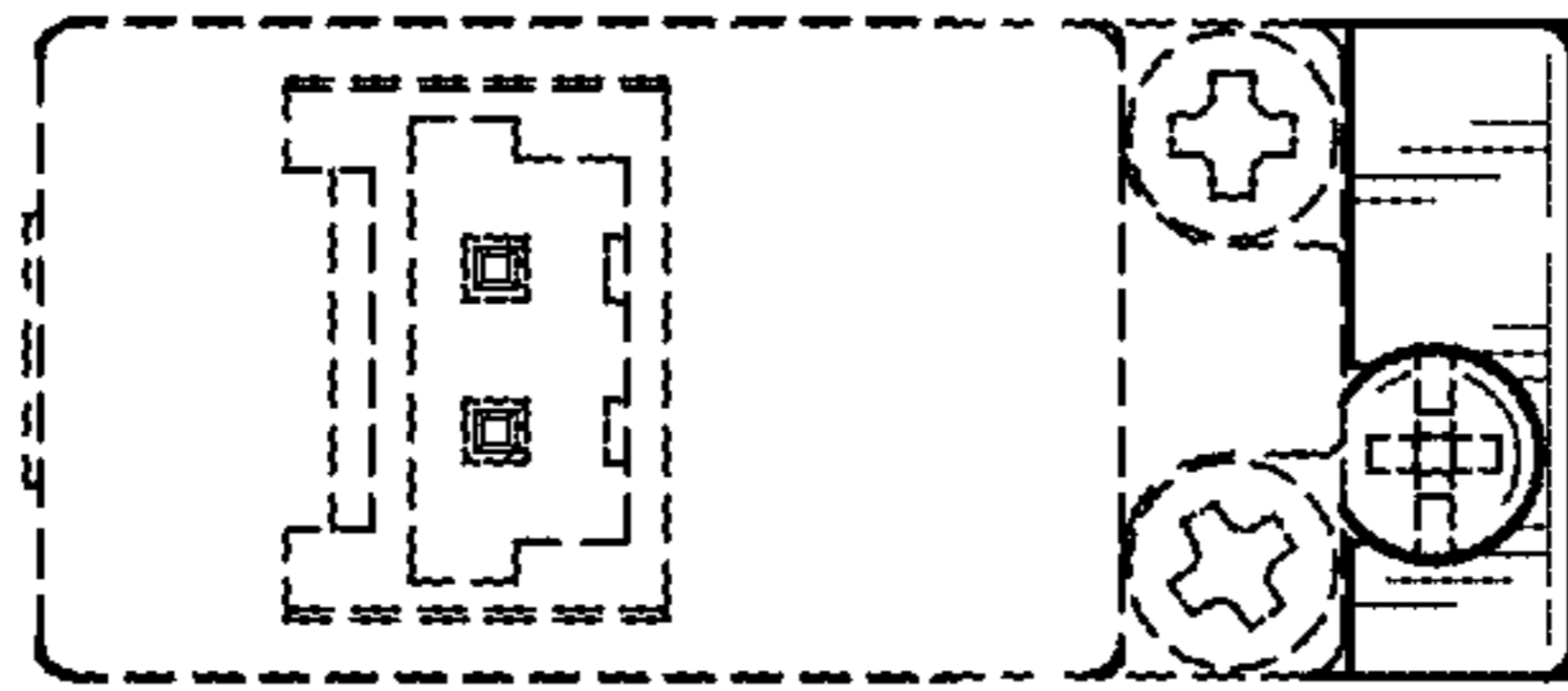


FIG. 7