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(12) **United States Design Patent** (10) **Patent No.:** **US D871,573 S**
Kaneko et al. (45) **Date of Patent:** **** Dec. 31, 2019**

(54) **SOLENOID VALVE FOR OXYGEN
CONCENTRATOR**

(71) Applicant: **SMC CORPORATION**, Tokyo (JP)

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(73) Assignee: **SMC CORPORATION**, Tokyo (JP)

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

(21) Appl. No.: **29/683,313**

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7, 2017.

(30) **Foreign Application Priority Data**

Sep. 8, 2016 (CN) 2016 3 0465105

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/129**

(58) **Field of Classification Search**

USPC D24/127–131, 112–114, 133, 186;
606/181, 185; 604/264, 523–528, 272,
604/187, 158, 164.01–164.11, 181, 184,
604/227; 600/101, 139, 143;
128/200.24, 207.14, 207.15

CPC A61M 25/00; A61M 39/00; A61M 27/00;
A61M 25/0043; A61M 25/0067; A61M
25/0097; A61F 2/958

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a solenoid valve for oxygen
concentrator, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a
solenoid valve for oxygen concentrator showing our new
design;

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

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

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

FIG. 8 is a right side view thereof.

The broken lines are included for the purpose of illustrating
portions of the solenoid valve for oxygen concentrator that
form no part of the claimed design.

1 Claim, 8 Drawing Sheets

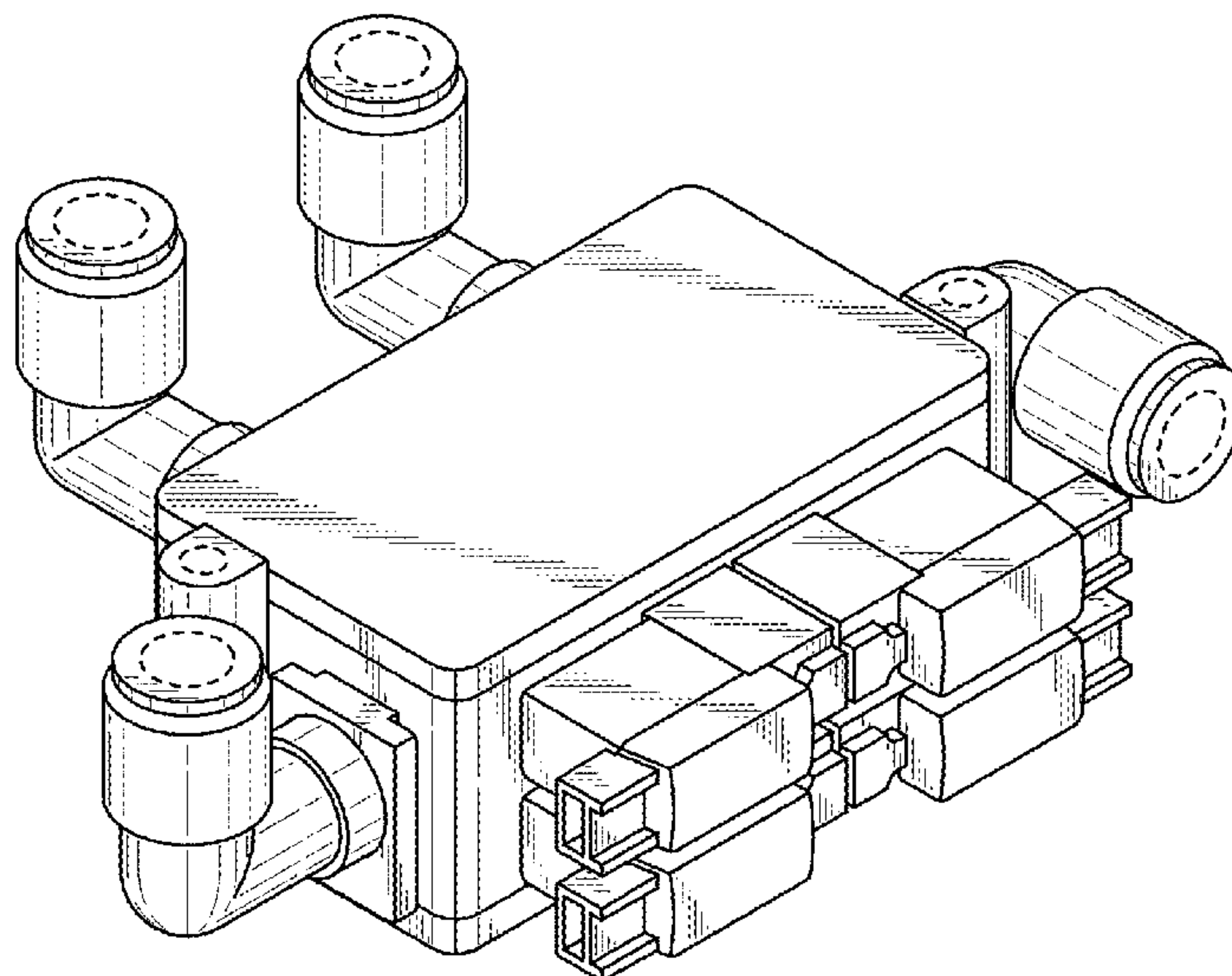


FIG. 1

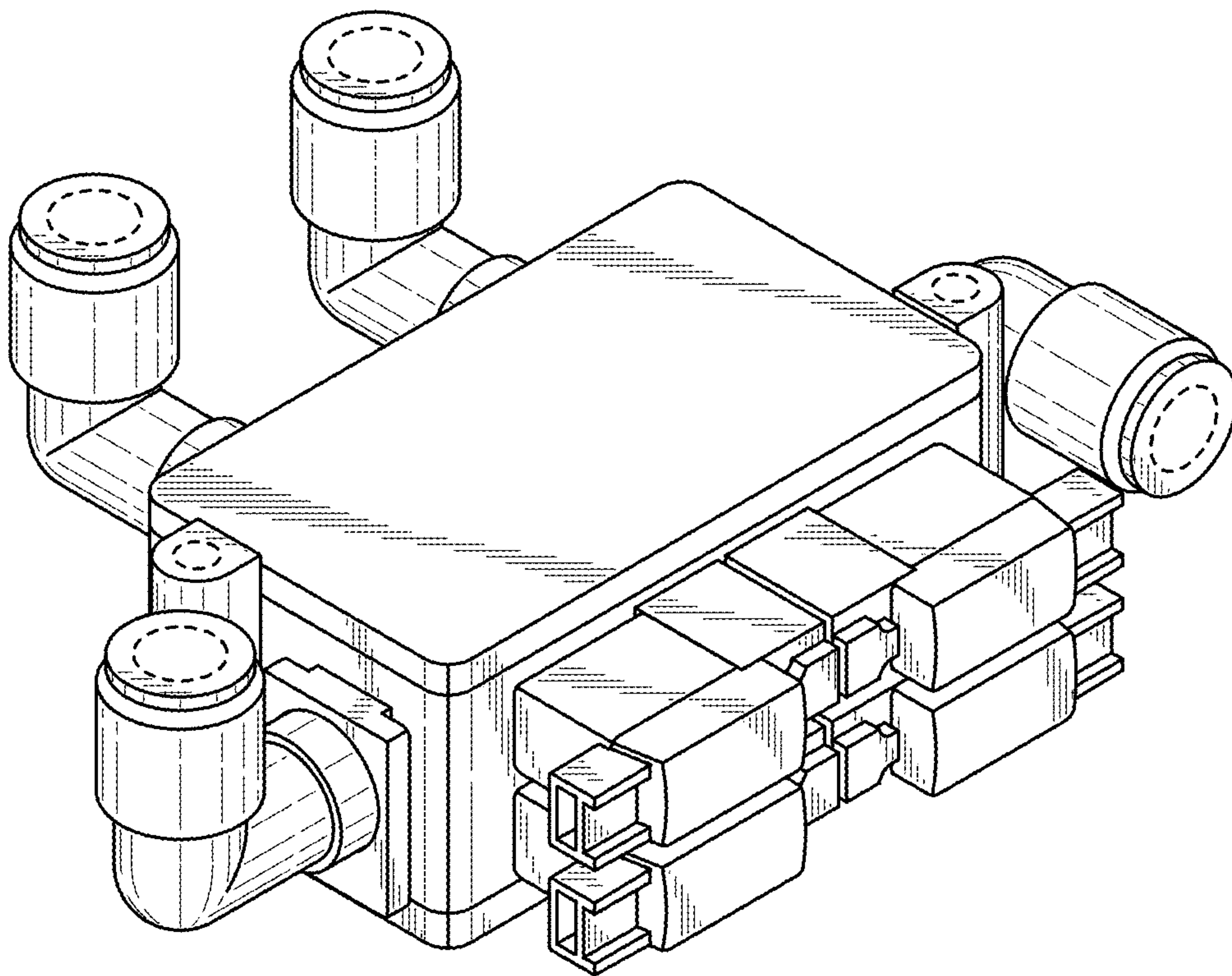


FIG. 2

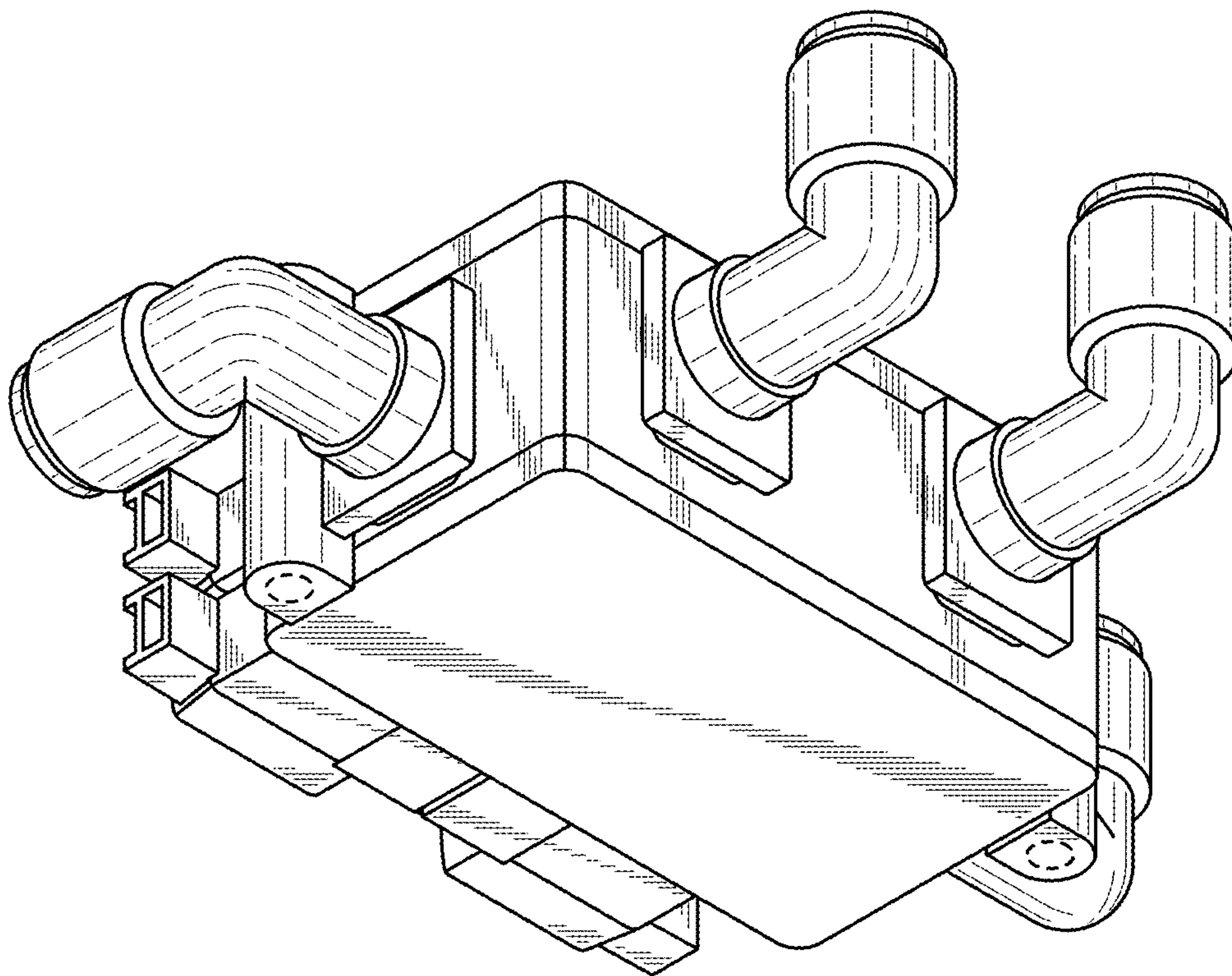


FIG. 3

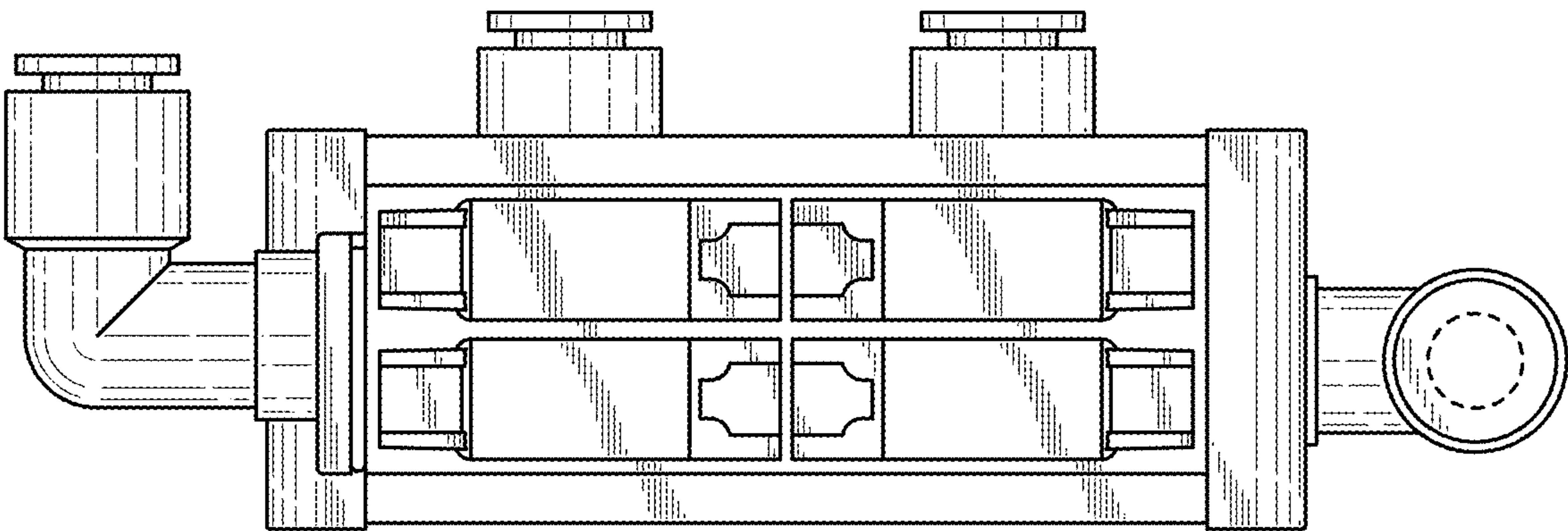


FIG. 4

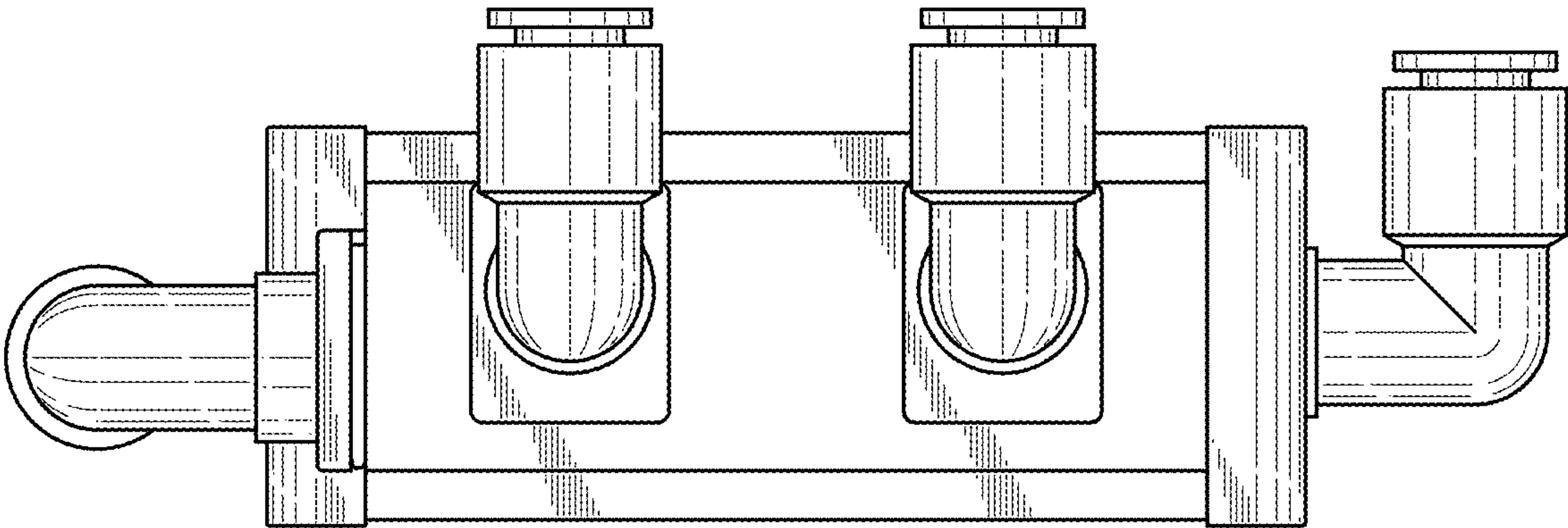


FIG. 5

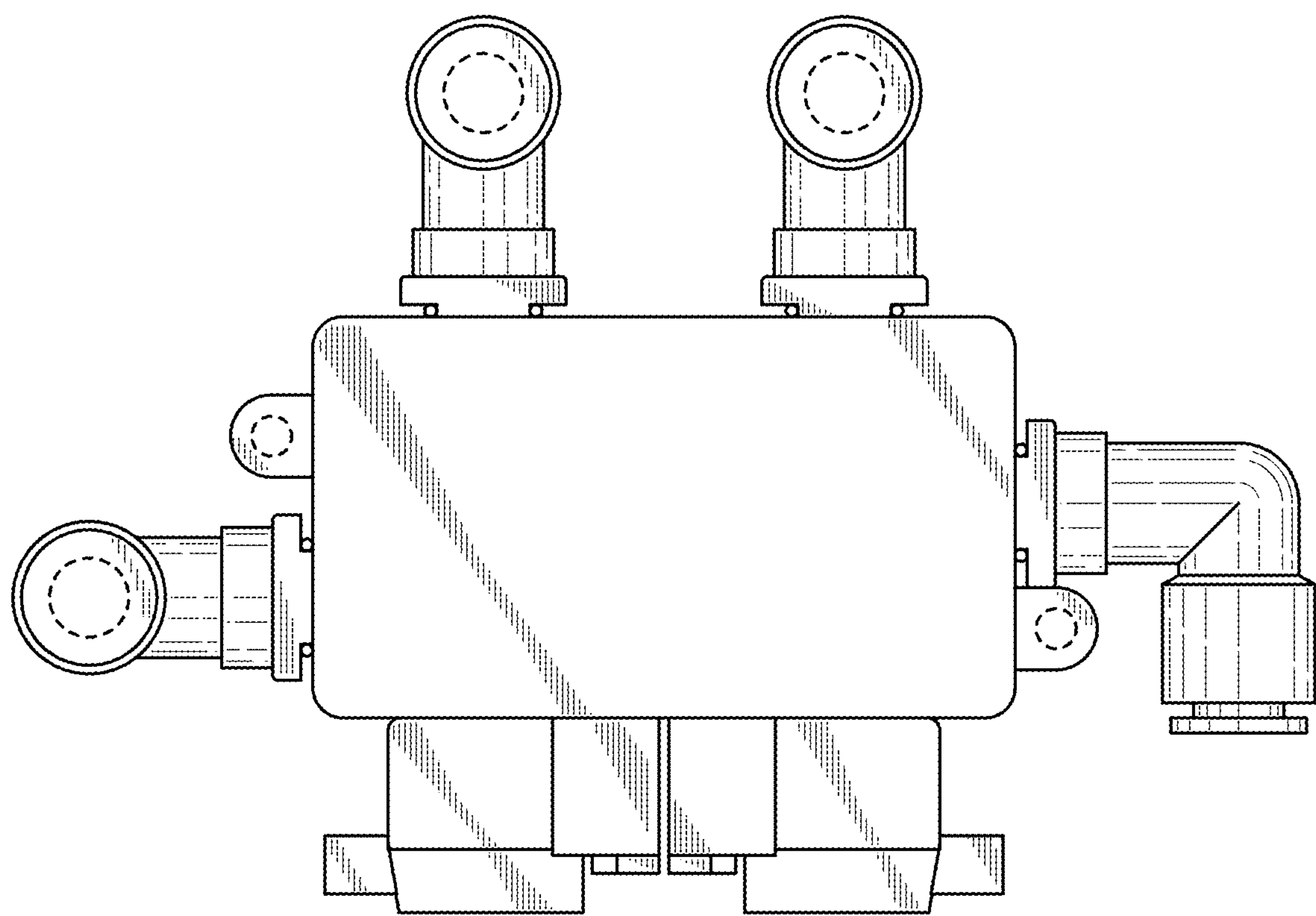


FIG. 6

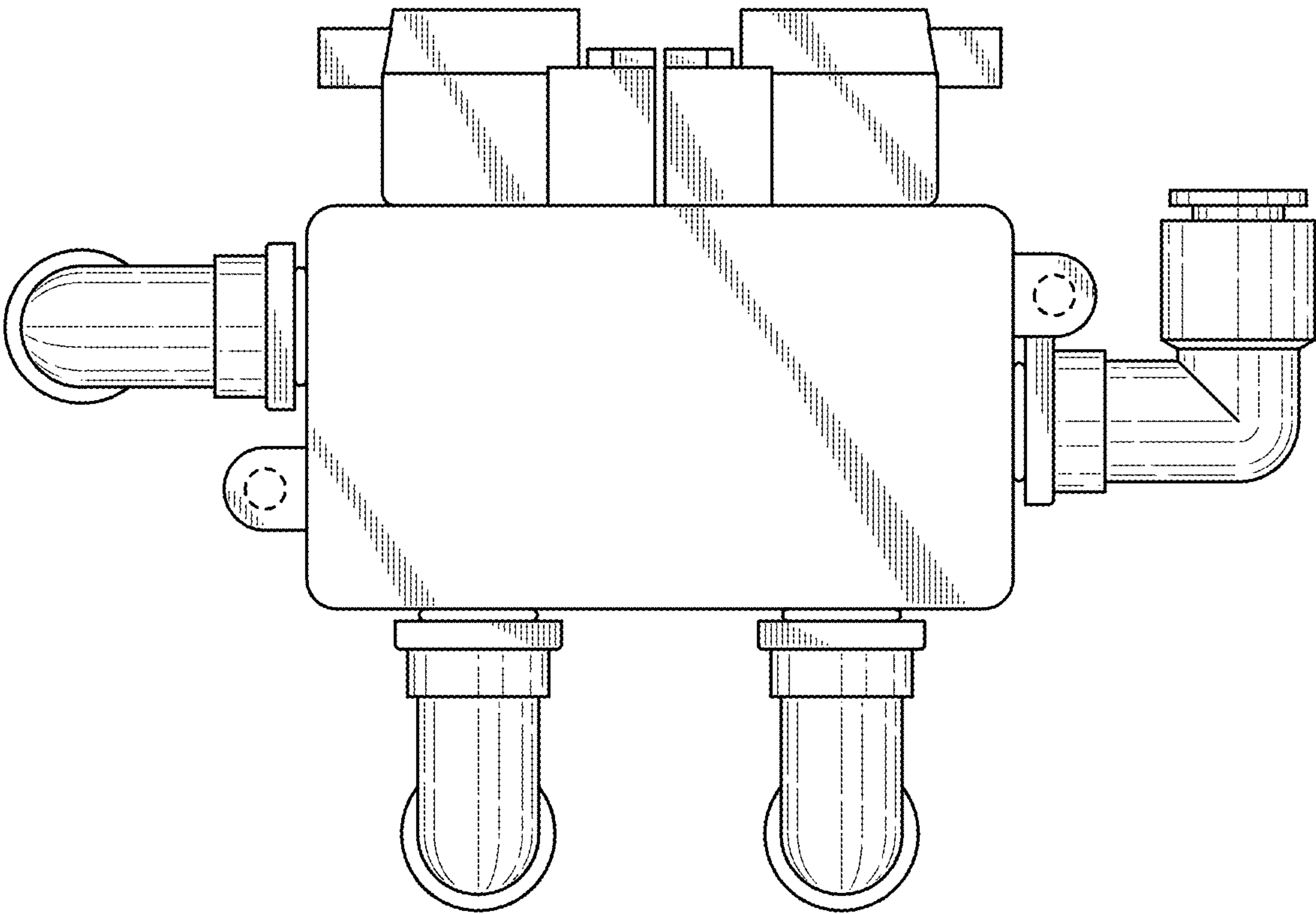


FIG. 7

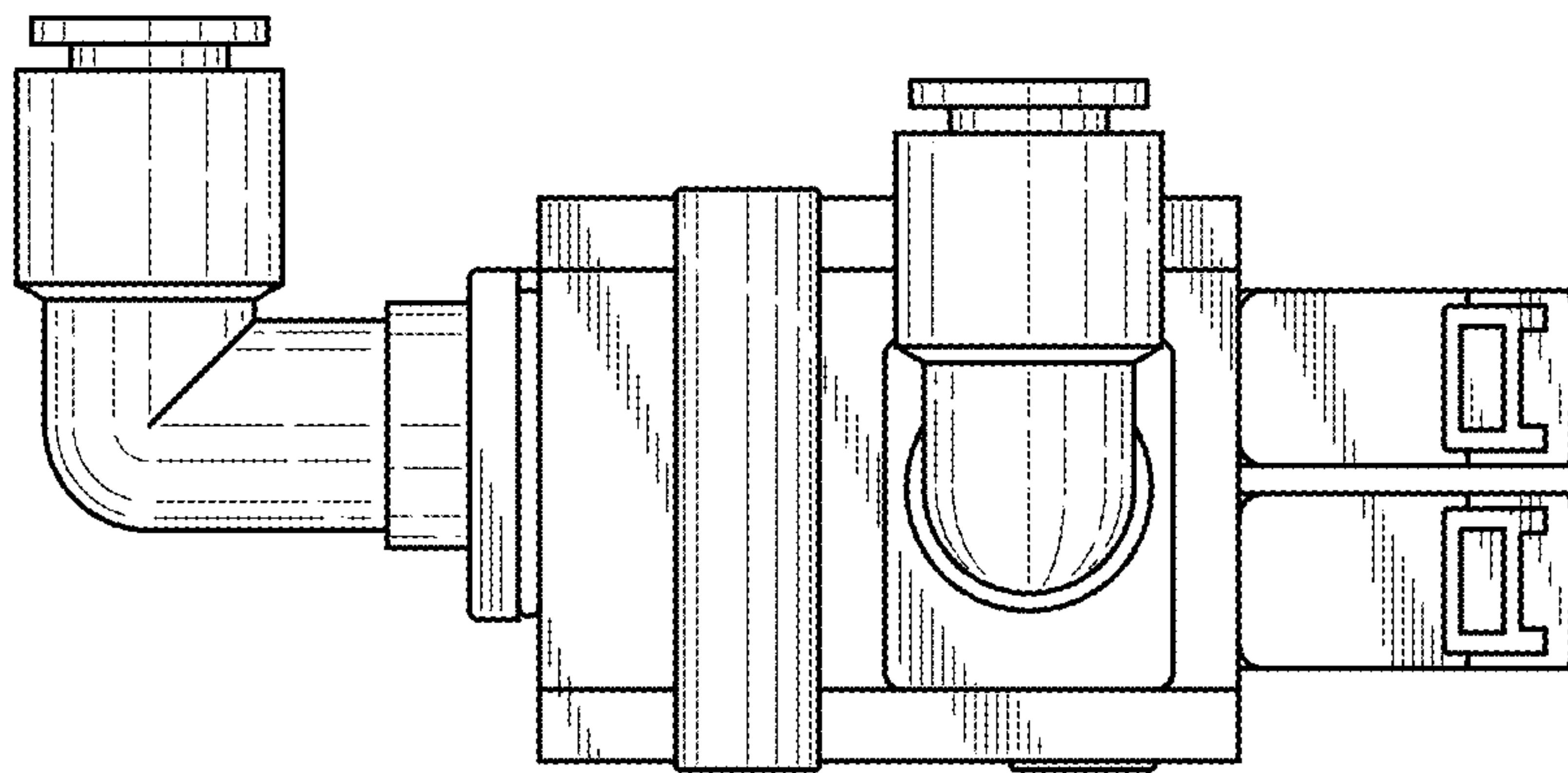


FIG. 8

