



US00D354495S

United States Patent [19] Tojo

[11] Patent Number: Des. 354,495

[45] Date of Patent: ** Jan. 17, 1995

[54] RECIPROCATING PUMP

[75] Inventor: Nobuo T. Tojo, Mobara, Japan

[73] Assignee: Maruyama Mfg. Co. Inc., Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 6,778

[22] Filed: Apr. 7, 1993

[30] Foreign Application Priority Data

Oct. 7, 1992 [JP] Japan 4-029096

[52] U.S. Cl. D15/7

[58] Field of Search D15/7-9.2;
417/63, 69, 360

[56] References Cited

U.S. PATENT DOCUMENTS

D. 327,273 6/1992 Cadotte et al. D15/7

D. 328,304 7/1992 Frohn et al. D15/7

D. 339,810 9/1993 Hansen D15/7

Primary Examiner—Ralf T. Seifert

Attorney, Agent, or Firm—Cushman Darby & Cushman

[57] CLAIM

The ornamental design for a reciprocating pump, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a reciprocating pump embodying my design, as viewed from the front thereof; FIG. 2 is a perspective view of the reciprocating pump, as viewed from the back thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a back elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a cross sectional view of FIG. 7 taken along line 9—9;

FIG. 10 is a cross sectional view of FIG. 3 taken along line 10—10; and,

FIG. 11 is a cross sectional view of FIG. 3 taken along line 11—11.

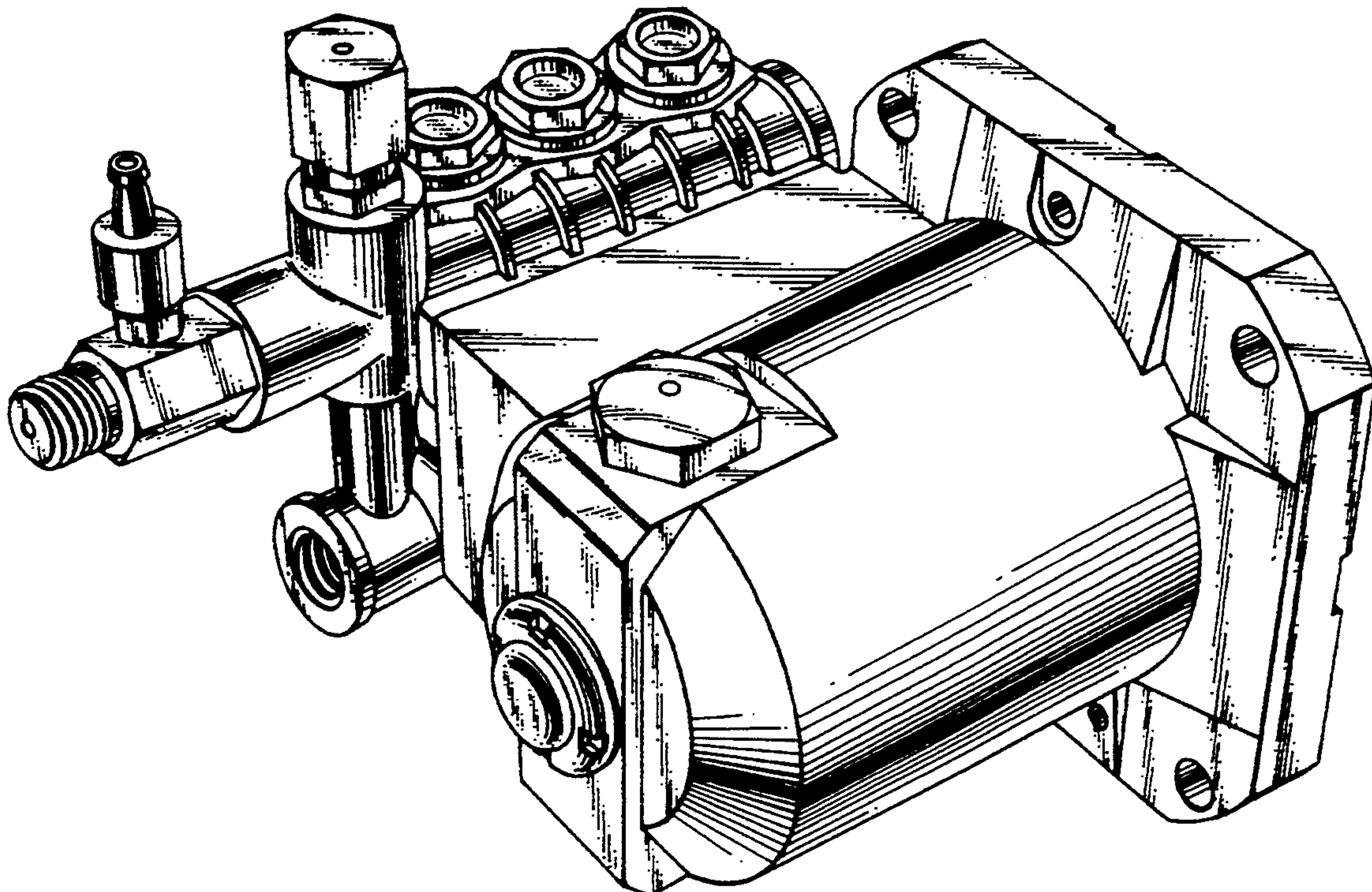


FIG. 1

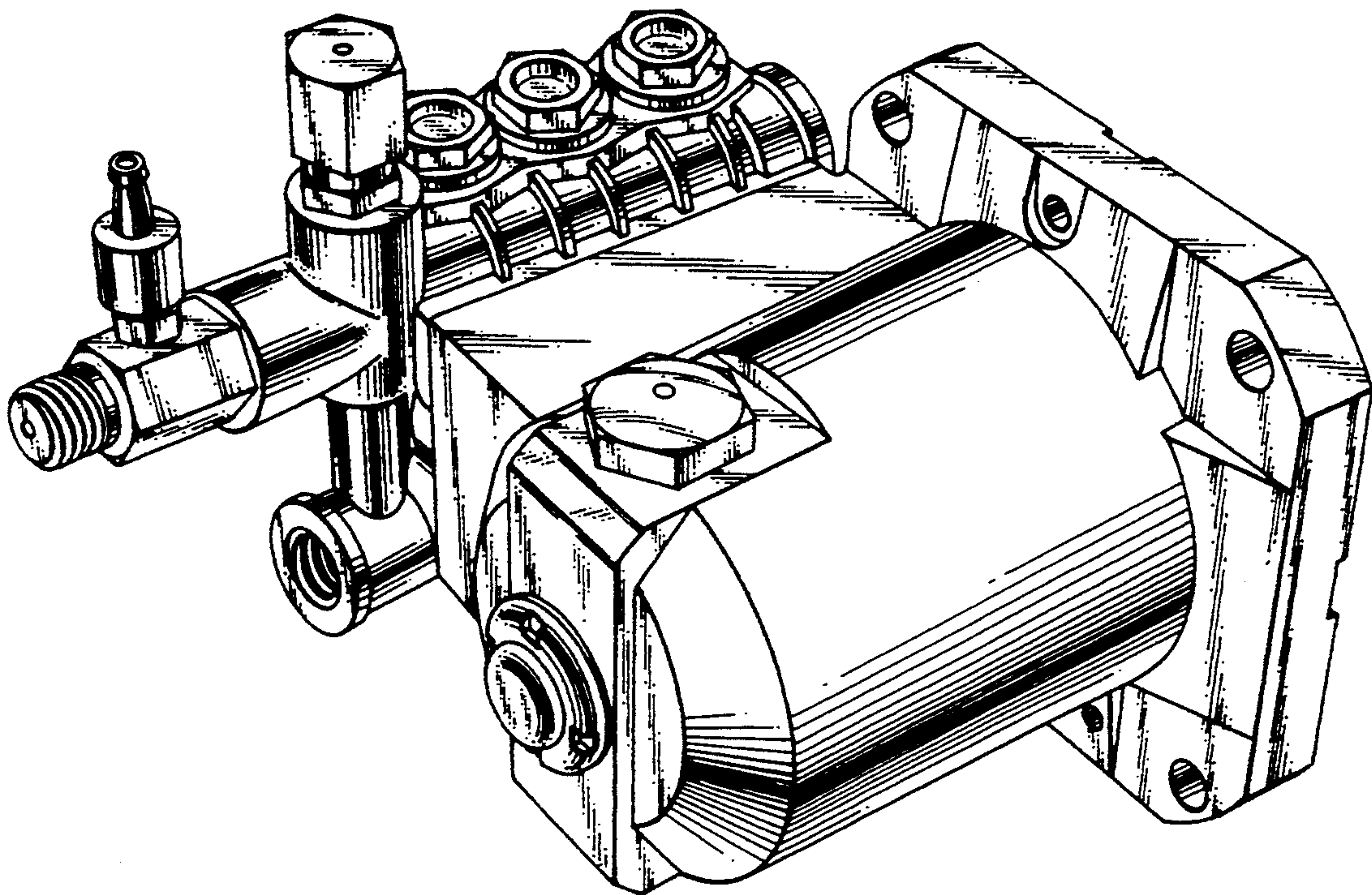


FIG. 2

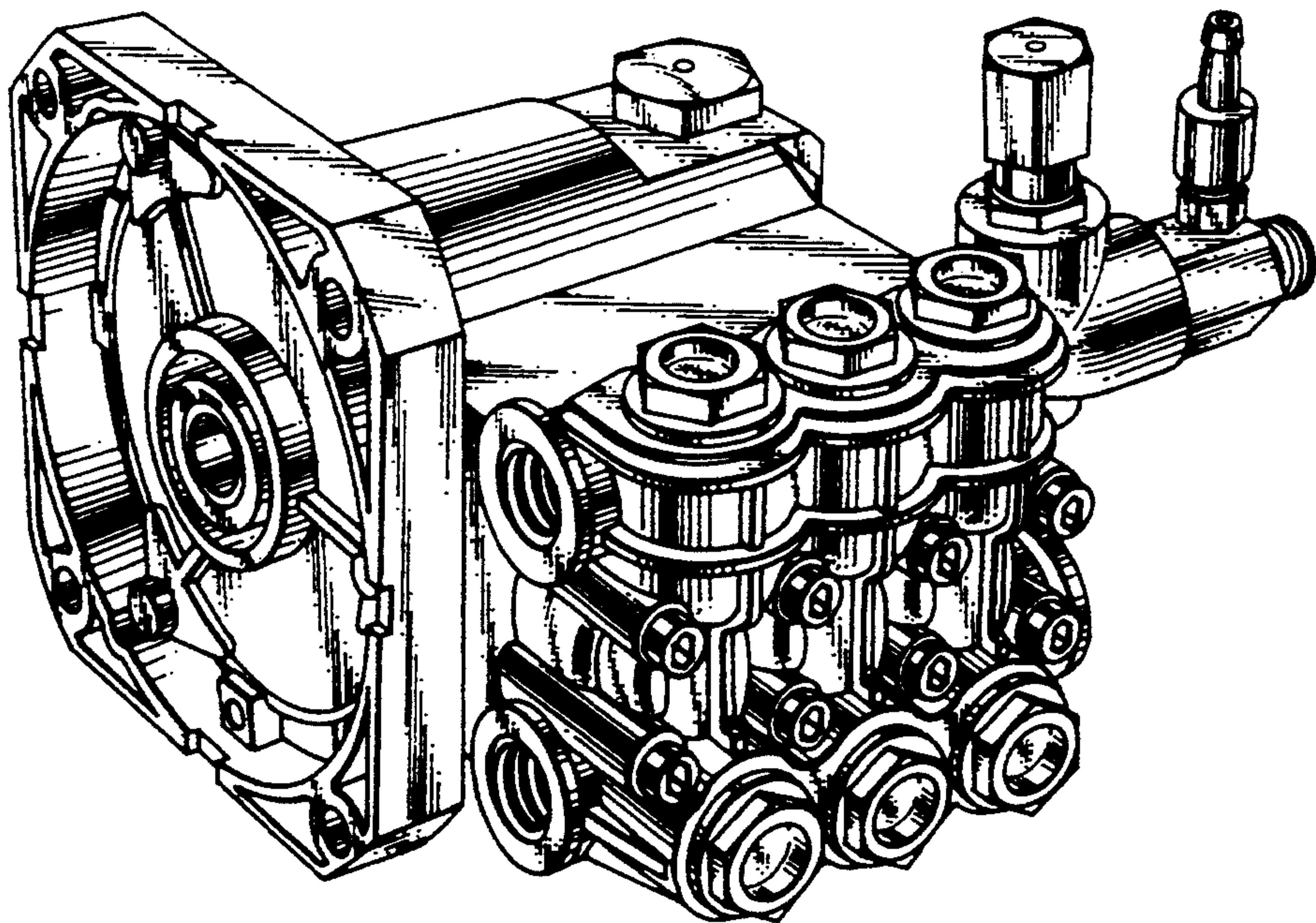


FIG. 3

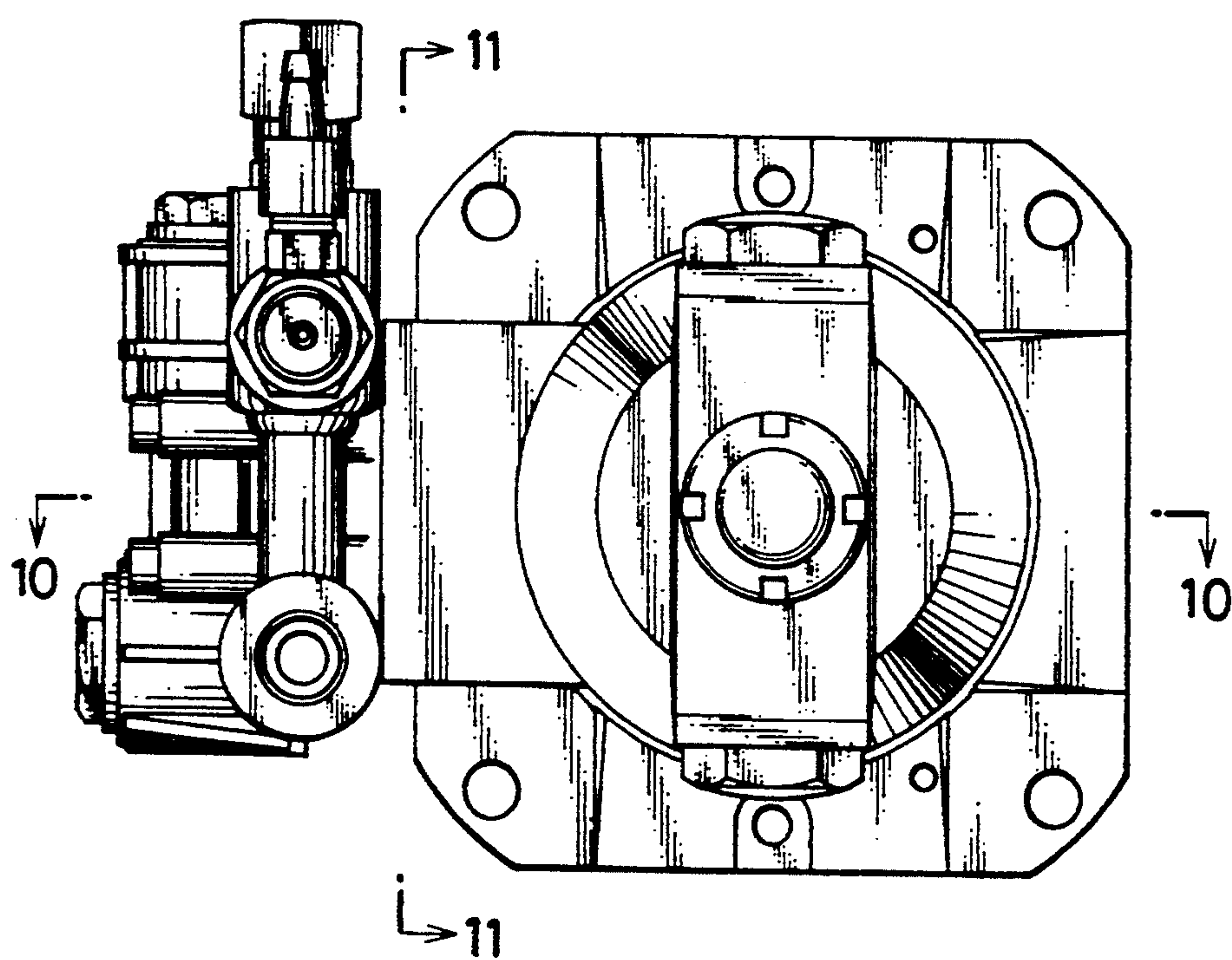


FIG. 4

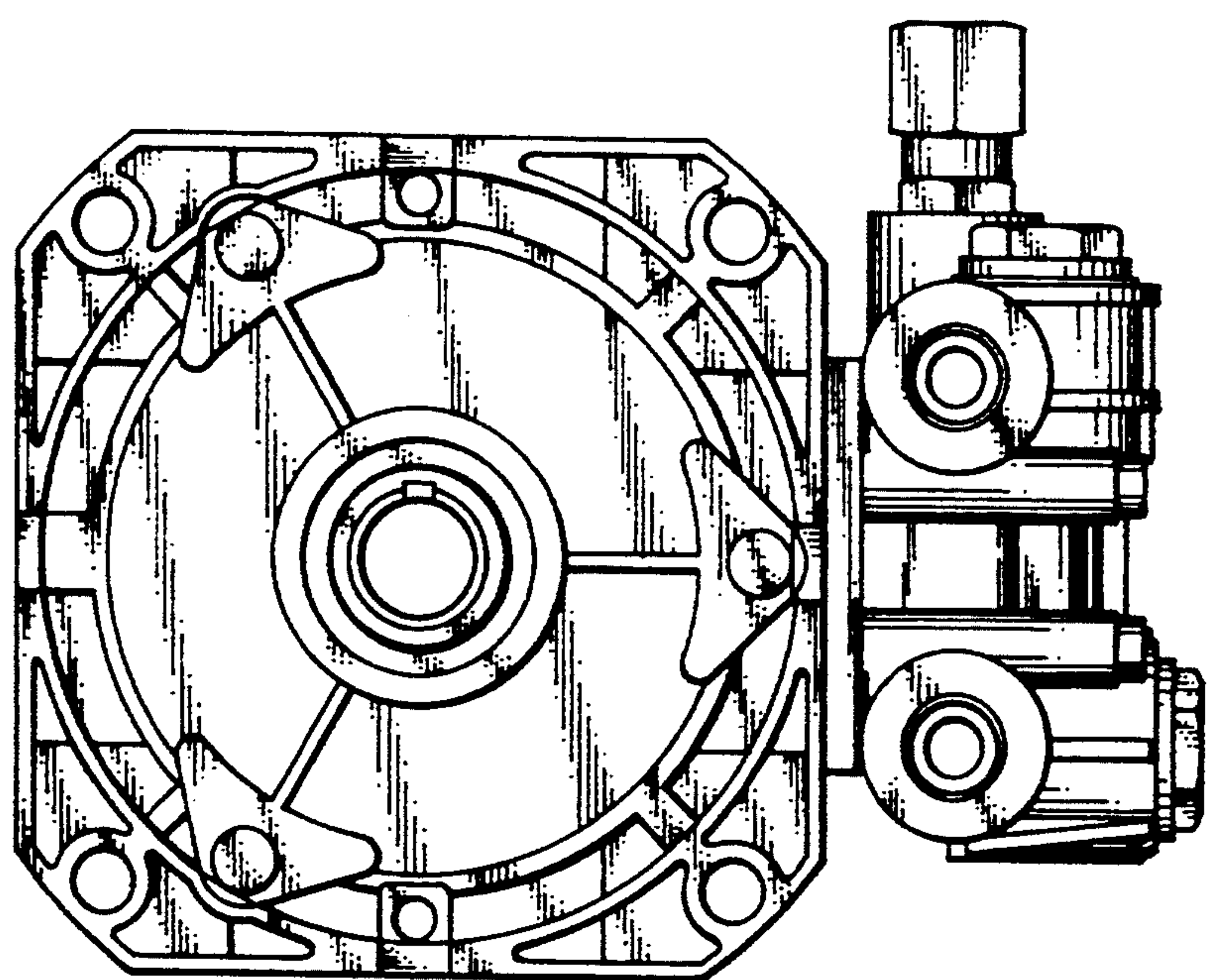


FIG. 5

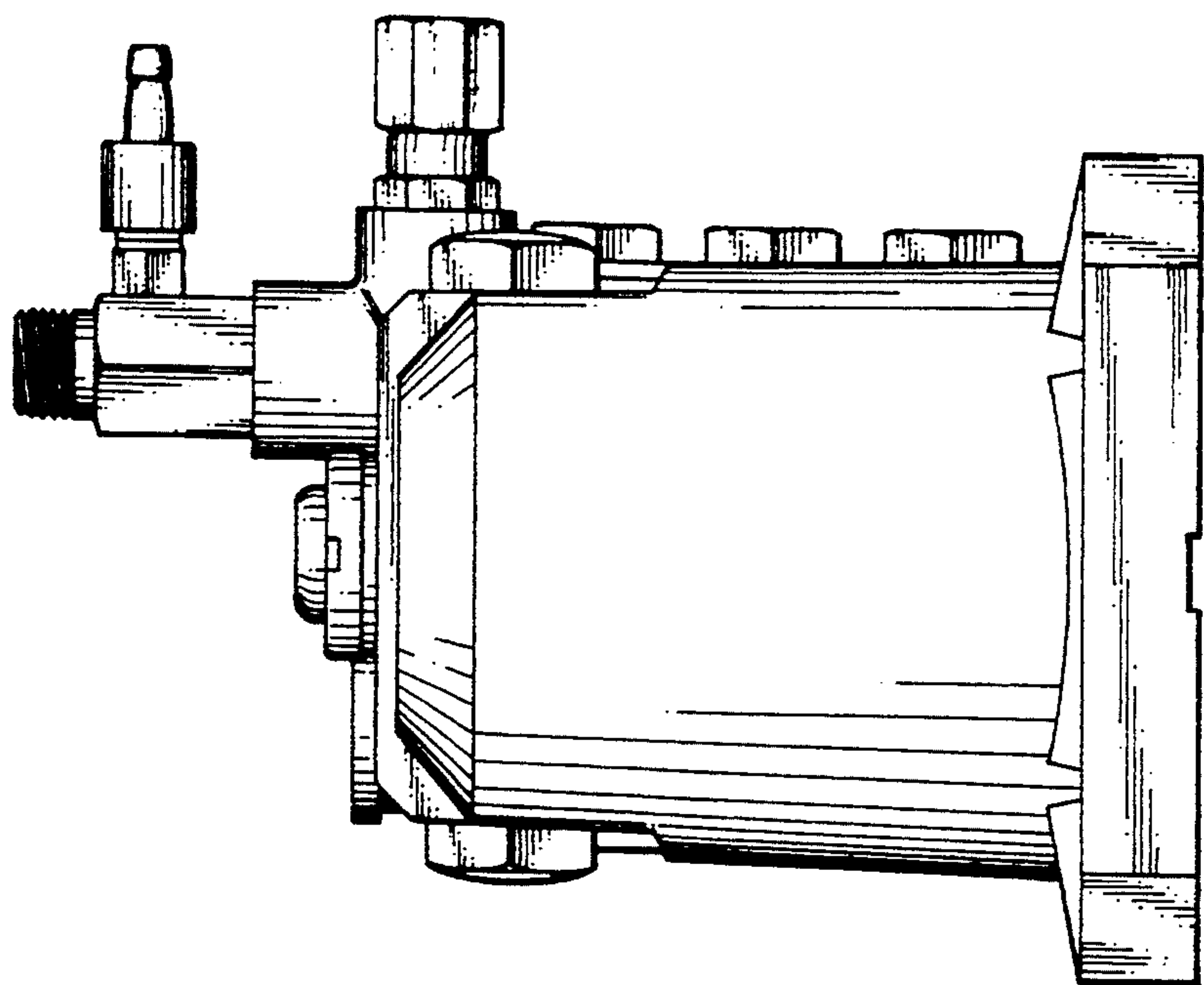


FIG. 6

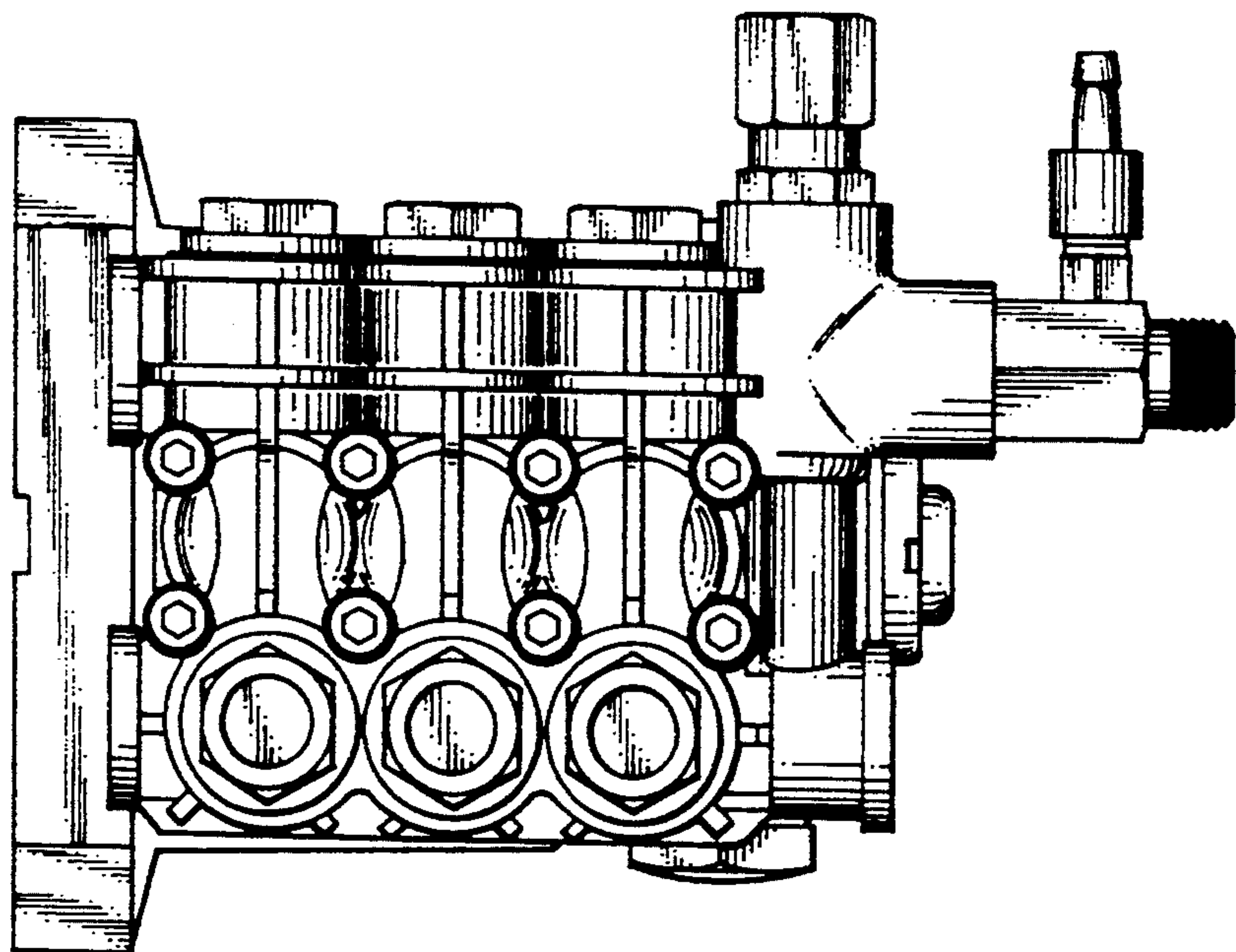


FIG. 7

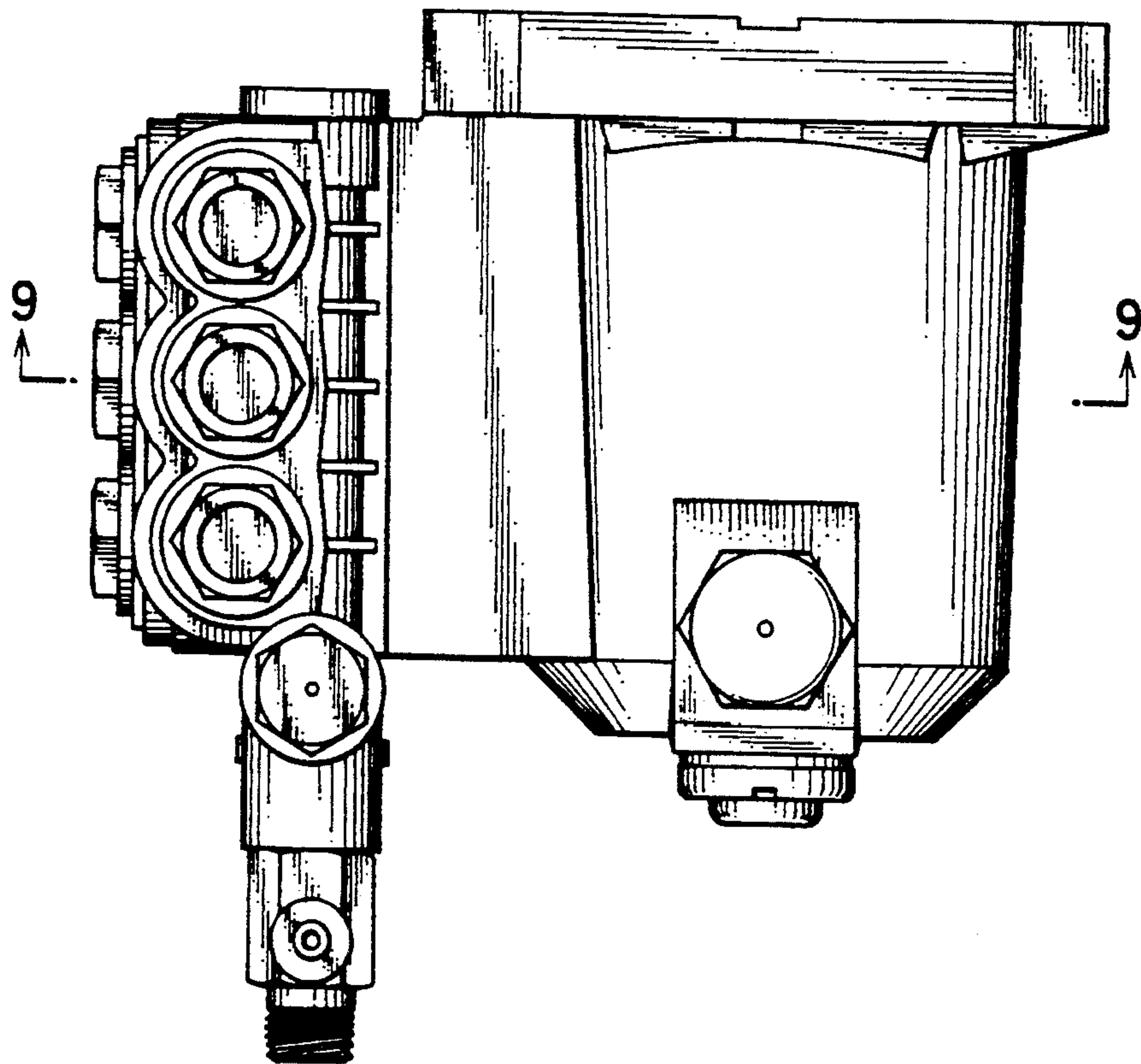


FIG. 8

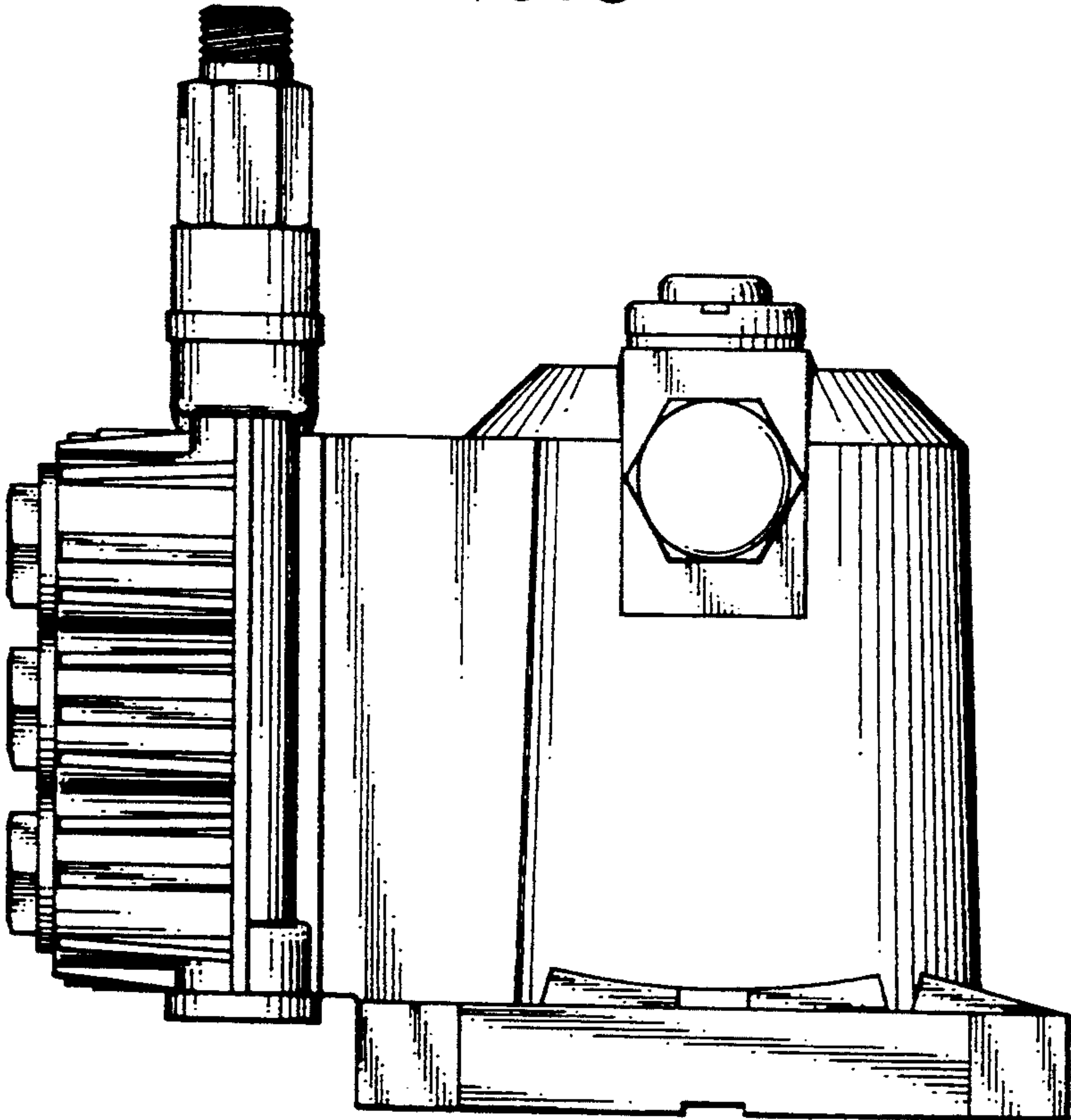


FIG. 9

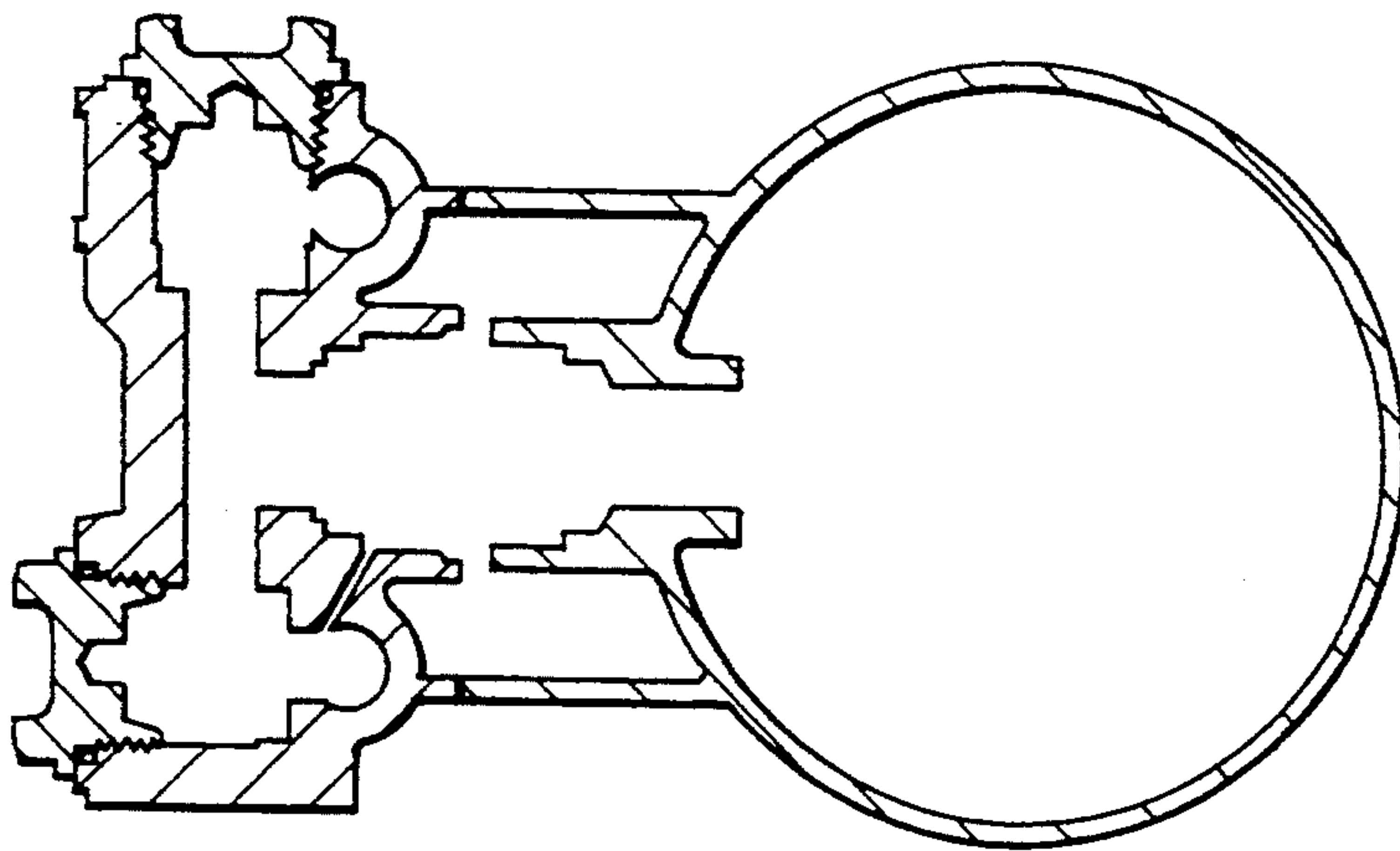


FIG. 10

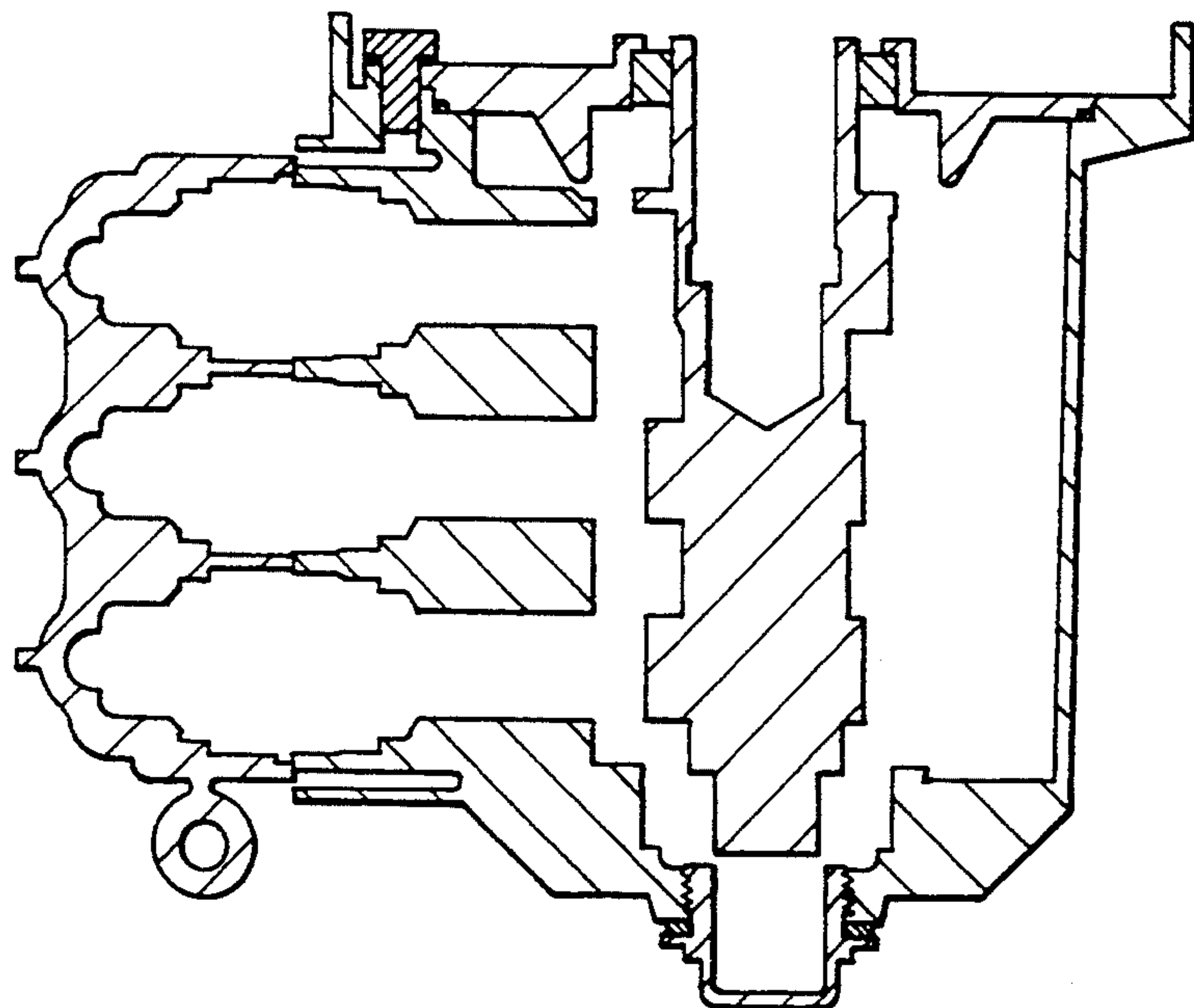
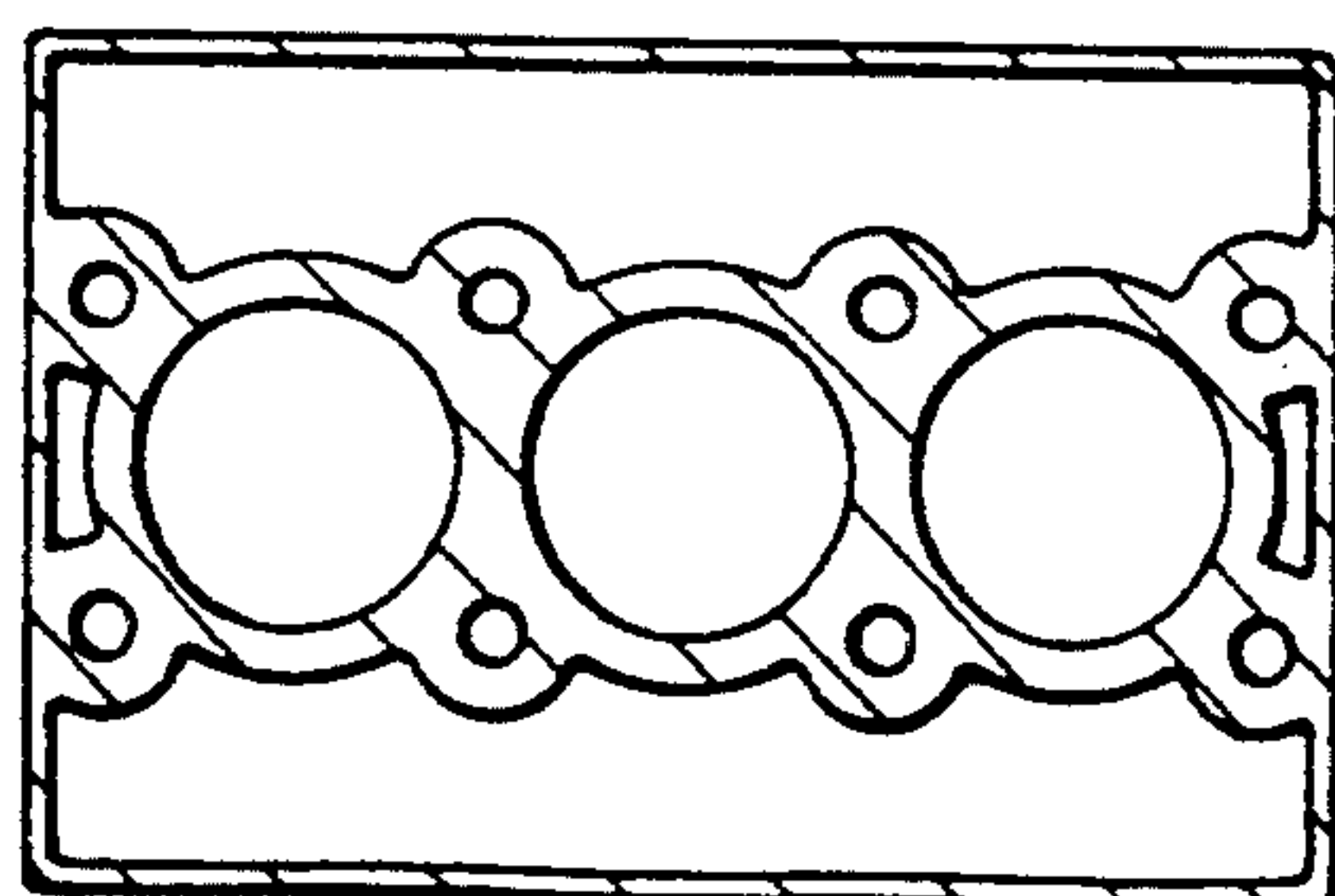


FIG. 11



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

PATENT NO. : Des. 354,495
DATED : January 17, 1995
INVENTOR(S) : Nobuo TOJO

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

On the title page, item [75] should read --Nobuo Tojo, Mobara, Japan--.

Signed and Sealed this
Twentieth Day of June, 1995



Attest:

BRUCE LEHMAN

Attesting Officer

Commissioner of Patents and Trademarks