



US00D589118S

(12) **United States Design Patent**  
**Watanabe**

(10) **Patent No.:** **US D589,118 S**

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(54) **EXPANSION VALVE**

(75) Inventor: **Takeshi Watanabe**, Tokyo (JP)

(73) Assignee: **TGK Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/287,626**

(22) Filed: **Aug. 30, 2007**

(30) **Foreign Application Priority Data**

Apr. 11, 2007 (JP) ..... 2007-009641

(51) **LOC (9) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/233**

(58) **Field of Classification Search** ..... D23/233-237,  
D23/244-249; 62/222-225, 197, 115, 527,  
62/210; 137/625.48; 251/14, 64; 236/63-64,  
236/66, 92 B; 285/189, 208, 211, 368  
See application file for complete search history.

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& Adrian, LLP.

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of an expansion valve, showing my new design;

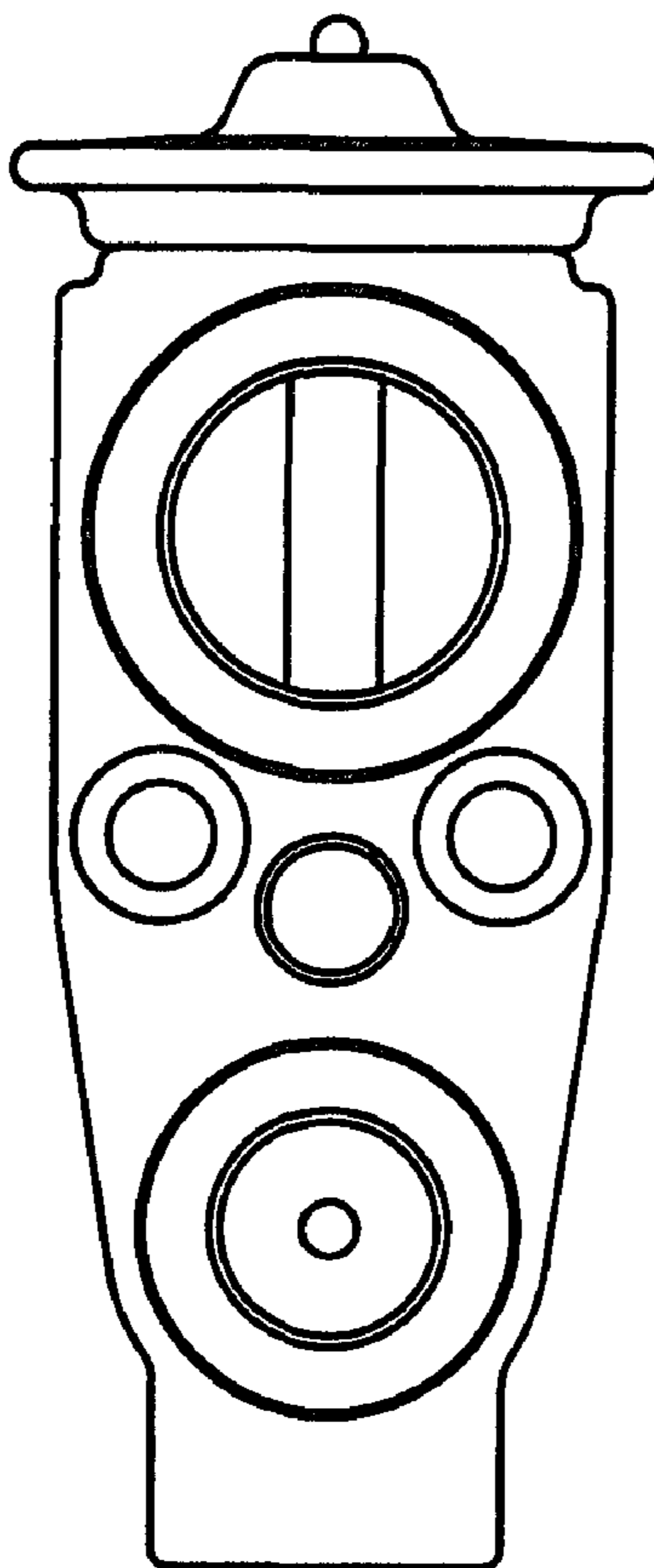
FIG. 2 is a rear view of the expansion valve.

FIG. 3 is a left side view of the expansion valve, the right side view being symmetrical with the left side view of the expansion valve;

FIG. 4 is a plan view of the expansion valve; and,

FIG. 5 is a bottom plan view of the expansion valve.

**1 Claim, 5 Drawing Sheets**



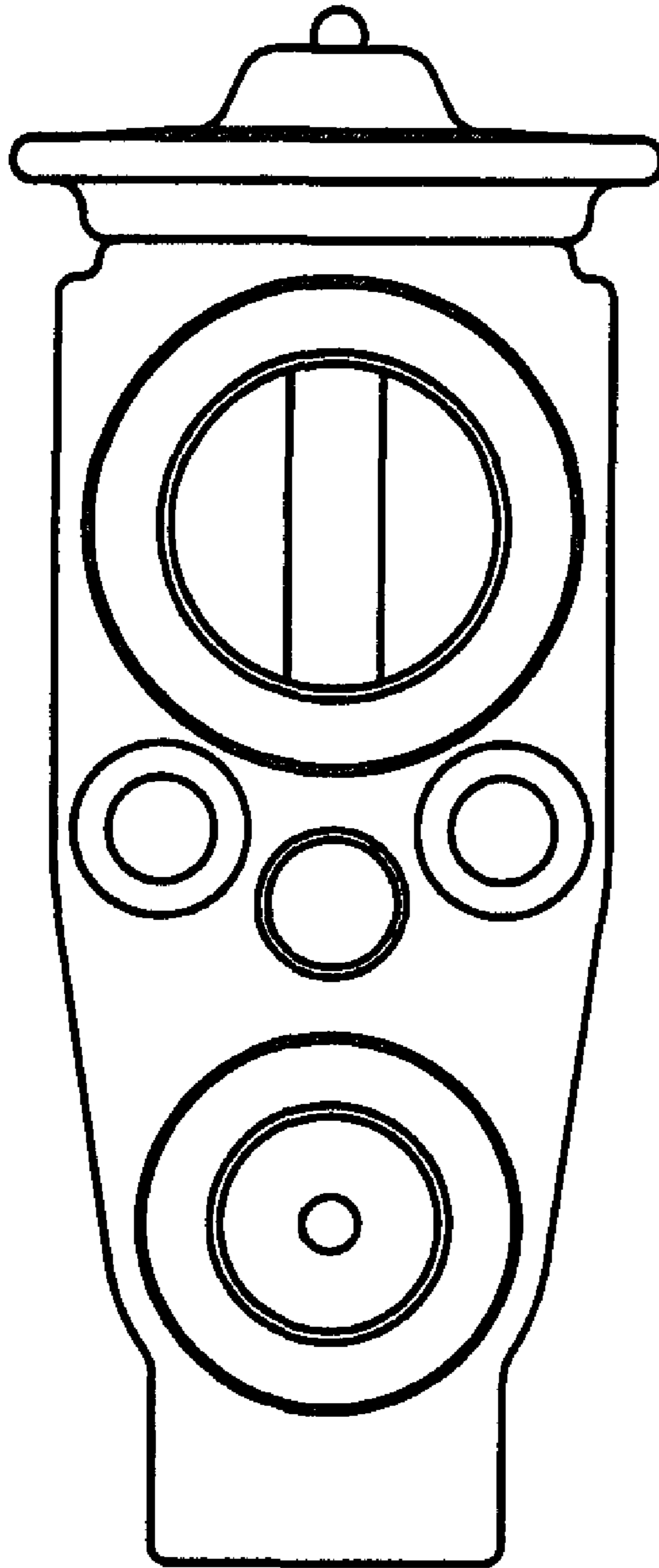


FIG. 1

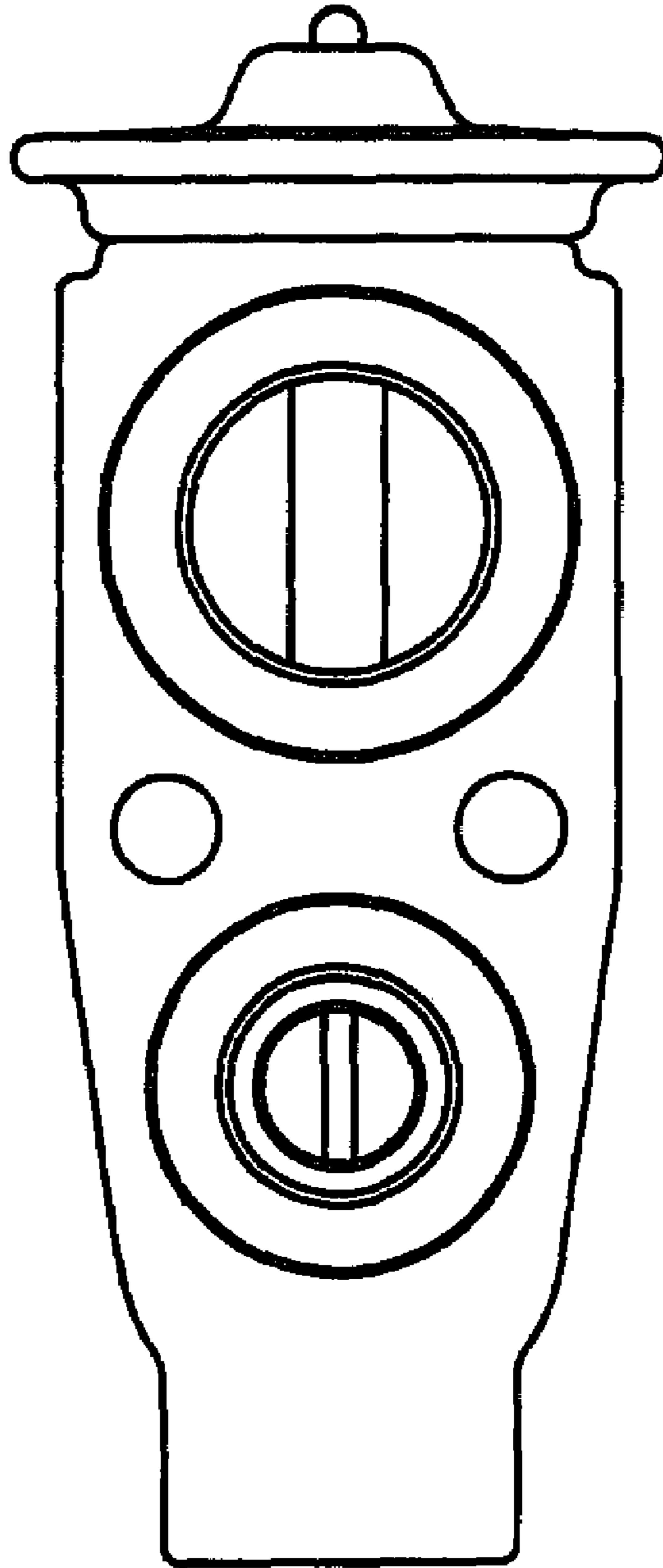


FIG. 2

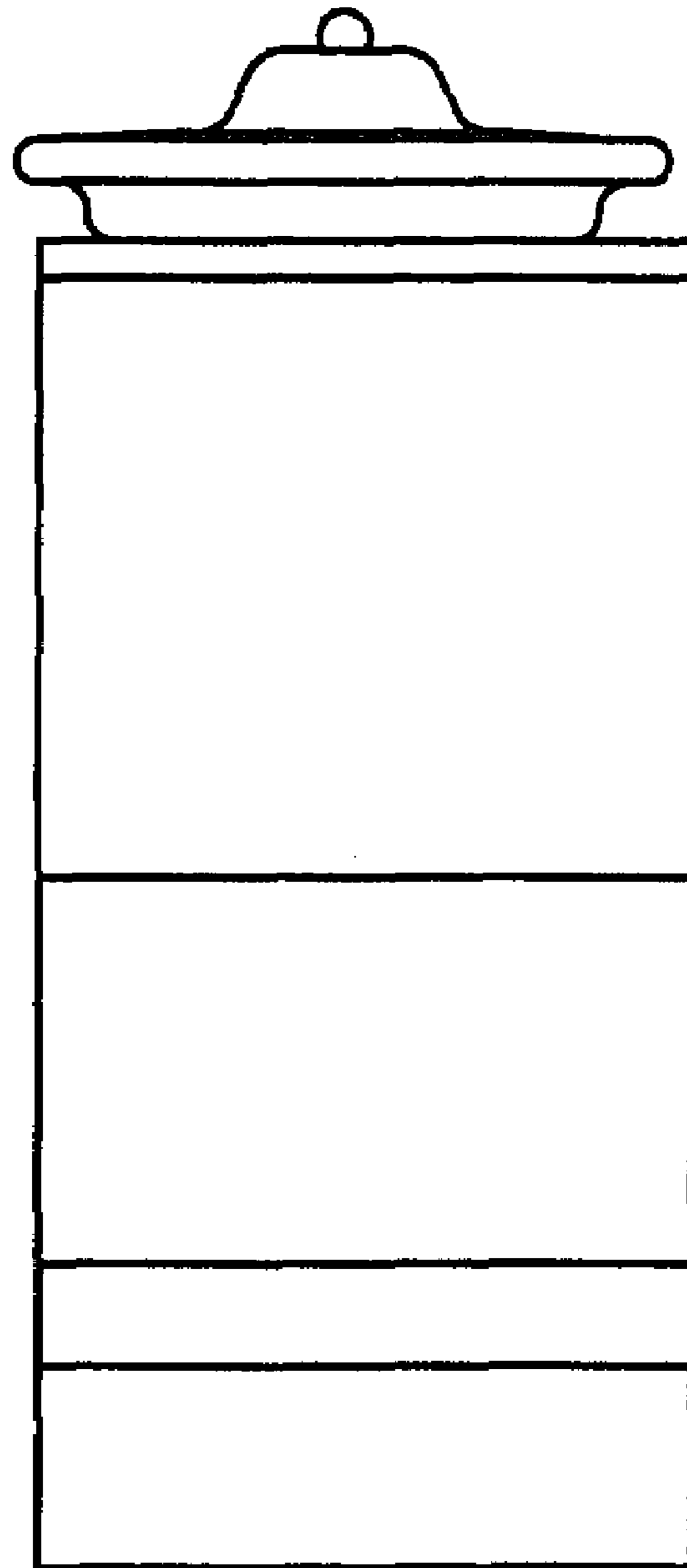
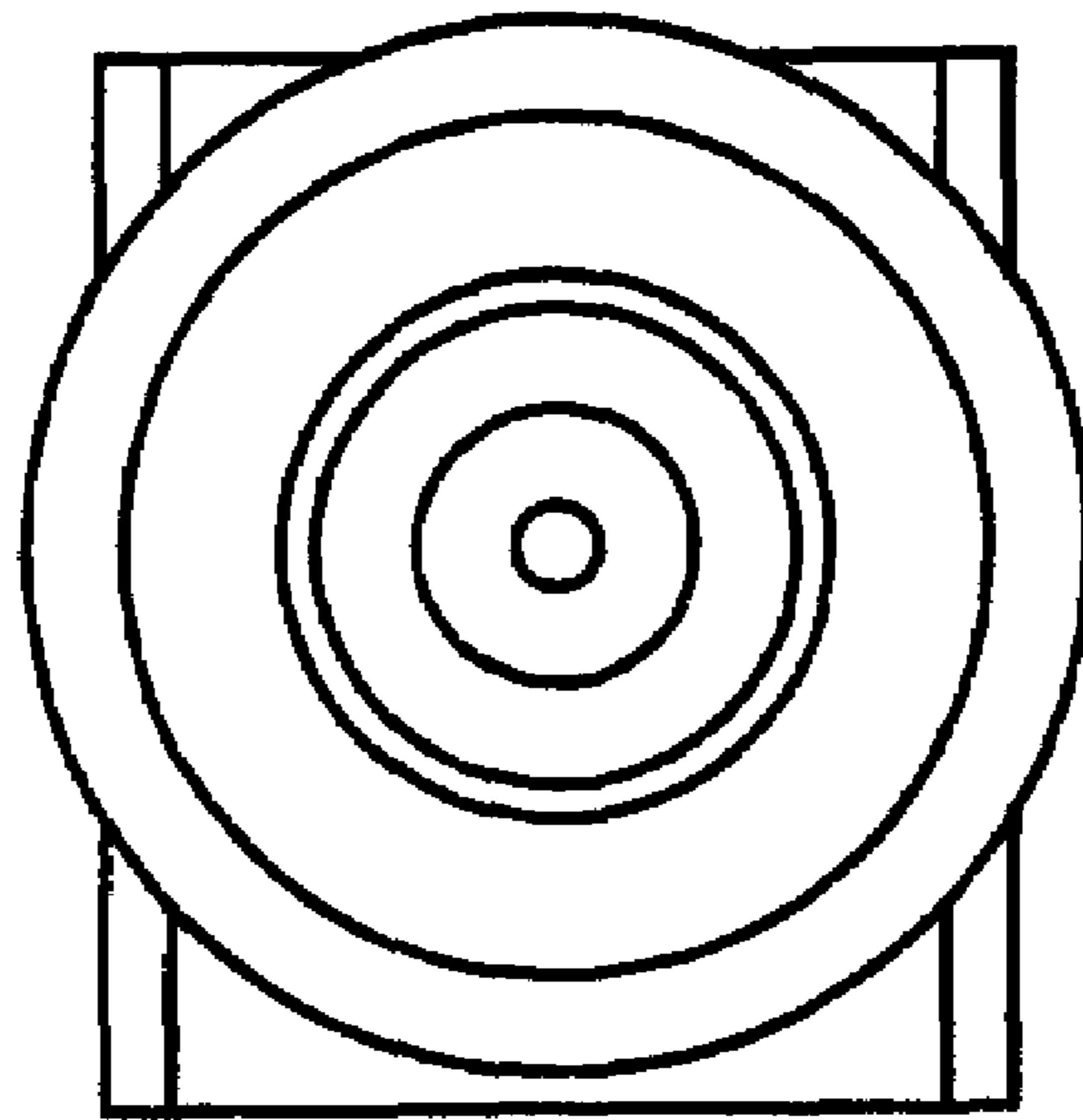


FIG. 3



**FIG. 4**

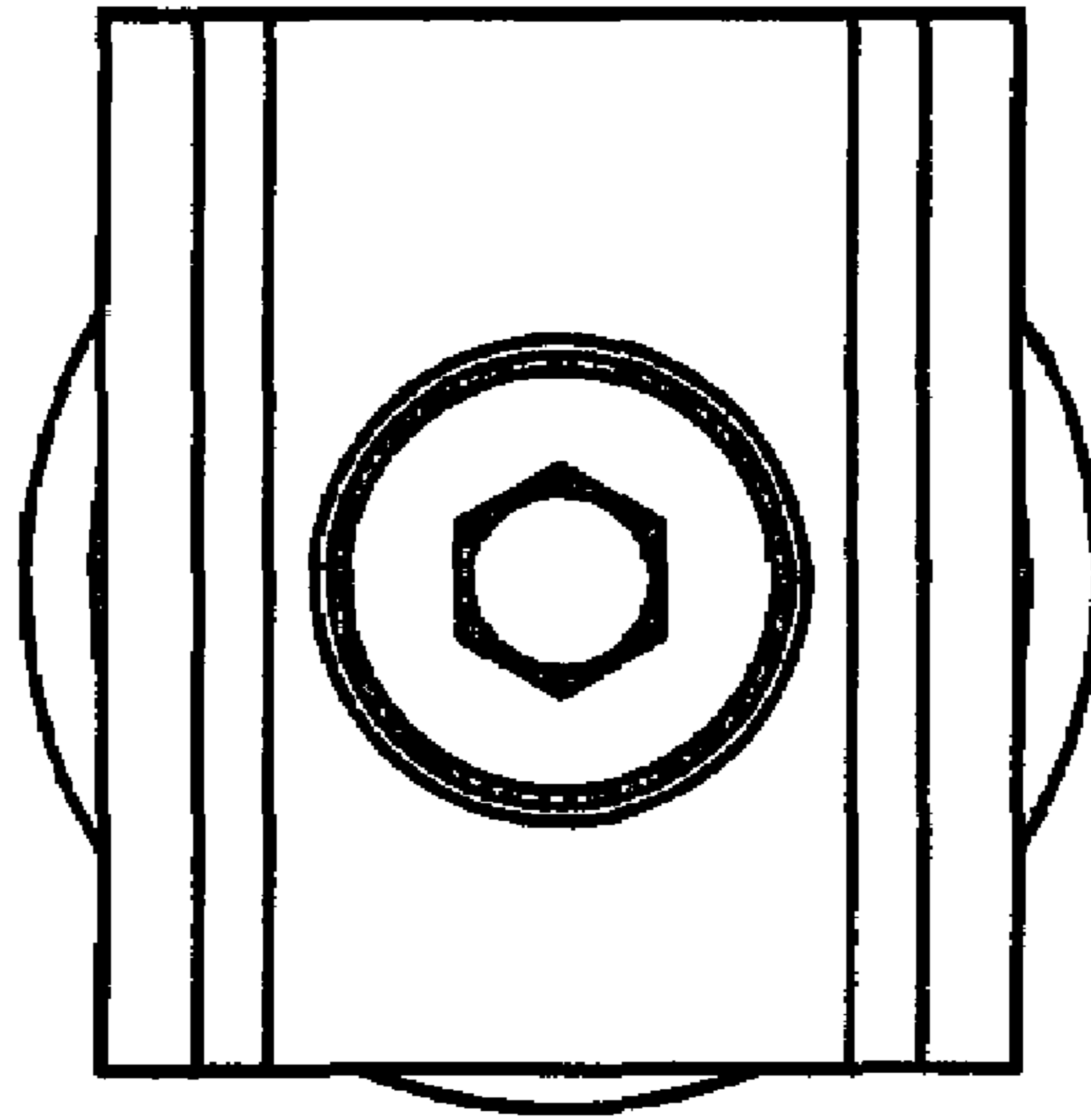


FIG. 5