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

(10) **Patent No.:** **US D647,597 S**

(45) **Date of Patent:** **\*\* Oct. 25, 2011**

(54) **EXPANSION VALVE**

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(73) Assignee: **Fujikoki Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/371,564**

(22) Filed: **Apr. 25, 2011**

(30) **Foreign Application Priority Data**

Dec. 7, 2010 (JP) ..... 2010-029125

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

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

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

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of an expansion valve showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a right side view thereof, a left side view being symmetrical to the right side view;  
FIG. 6 is a plan view thereof; and,  
FIG. 7 is a bottom view thereof.

The regular dashed lines represent unclaimed portions of the expansion valve and form no part of the claimed design.

The short/long dashed lines represent the boundary between claimed and unclaimed portions of the expansion valve. None of the broken lines form a part of the claimed design.

**1 Claim, 6 Drawing Sheets**

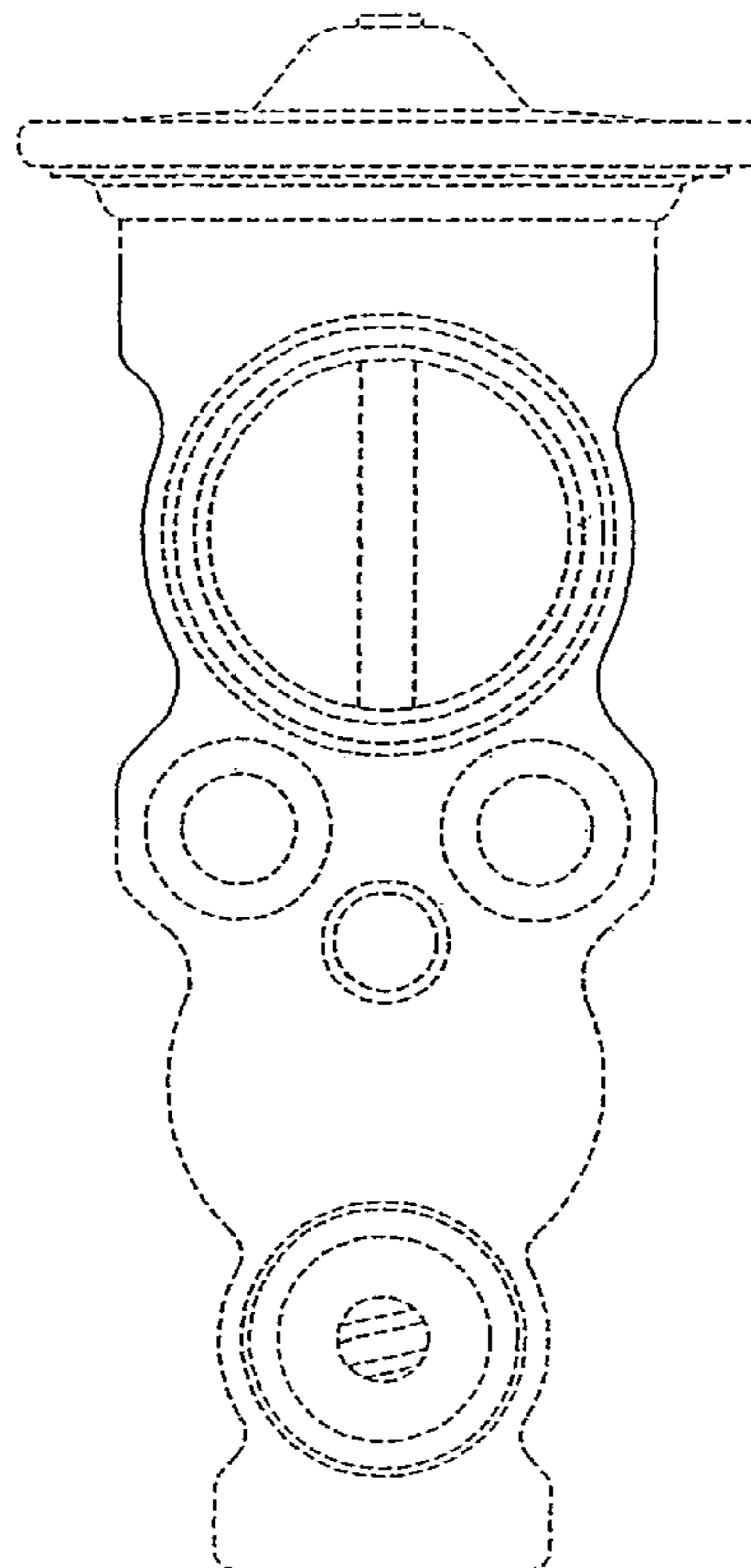
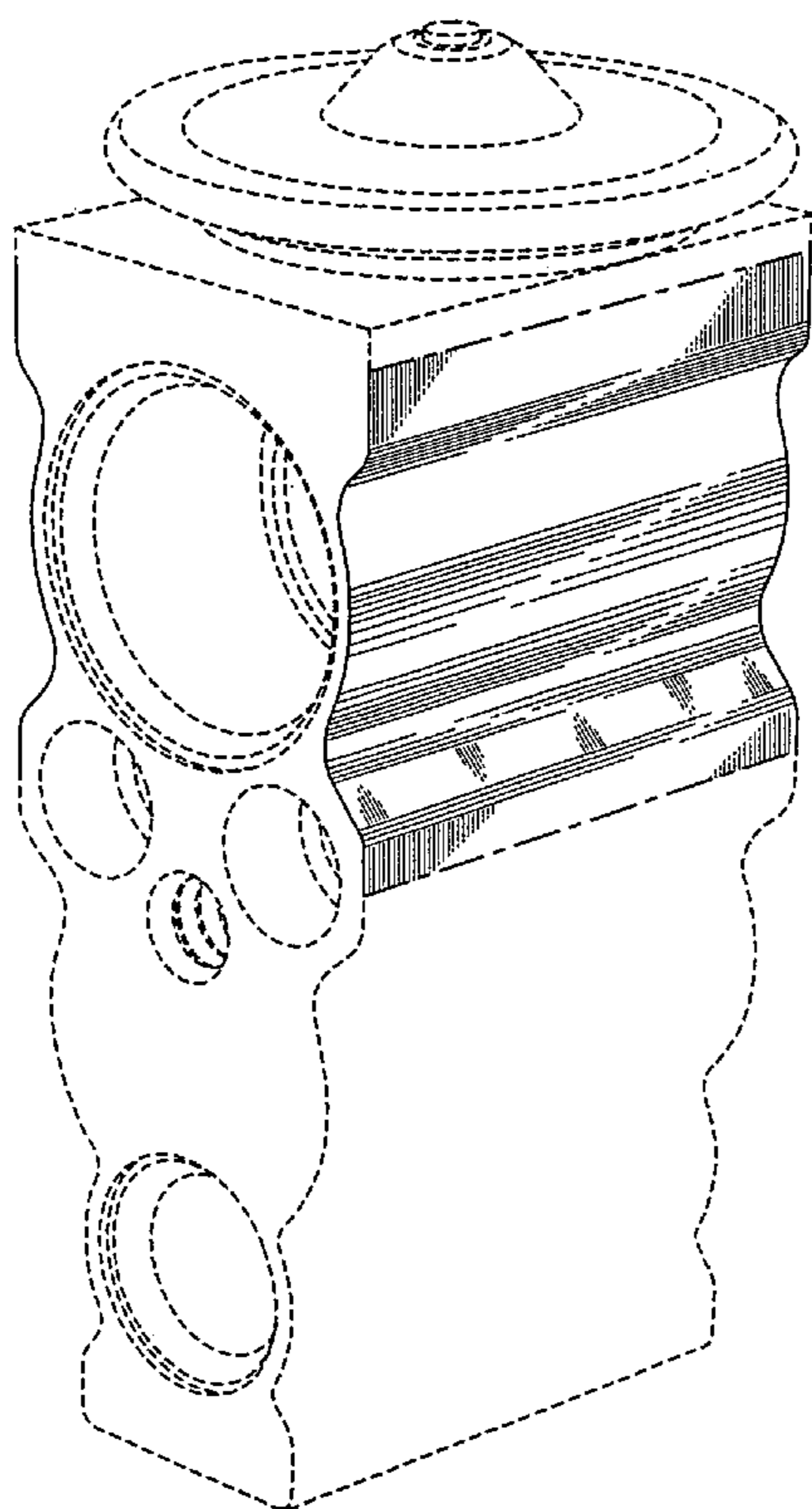


FIG. 1

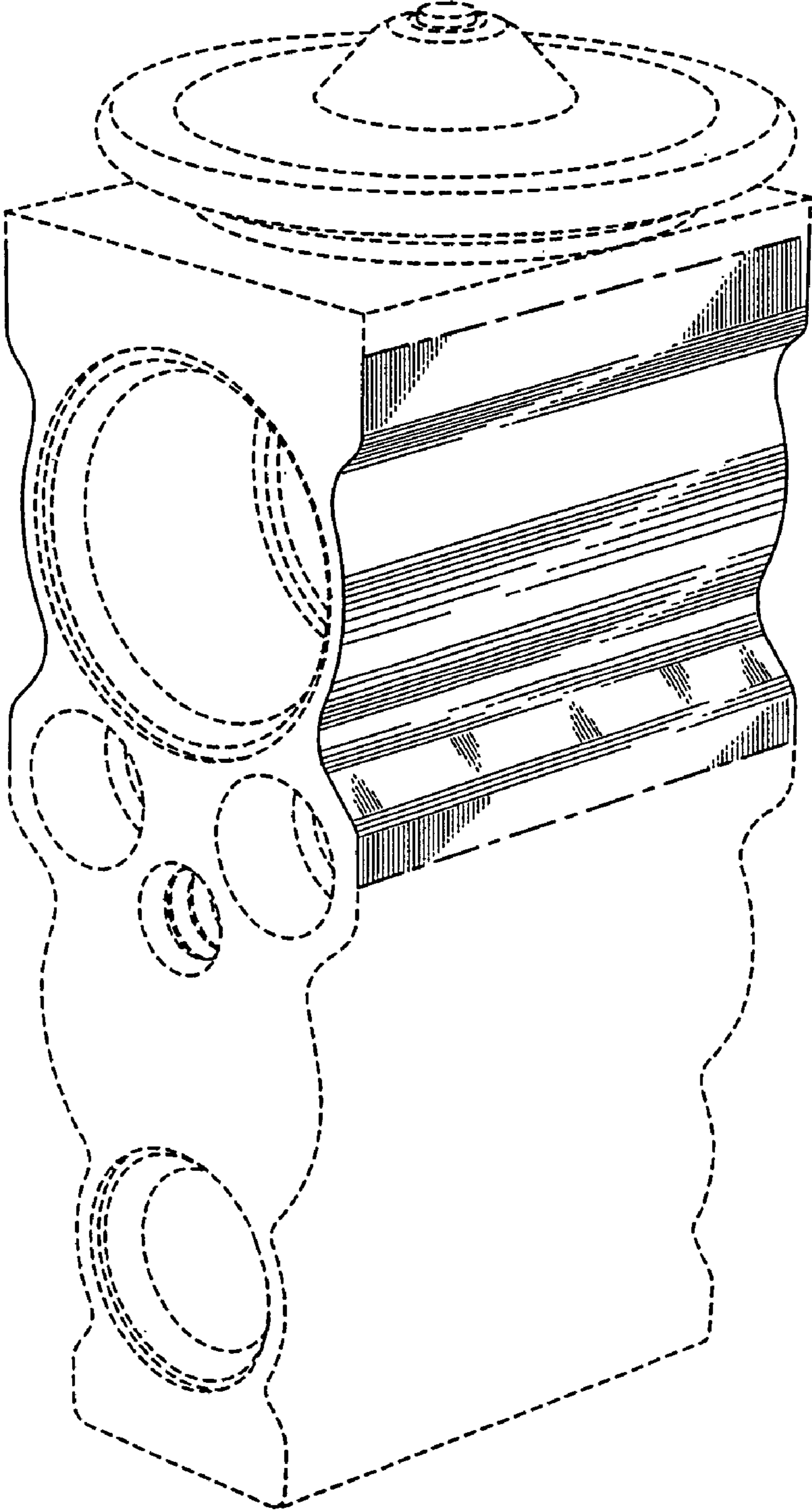


FIG. 2

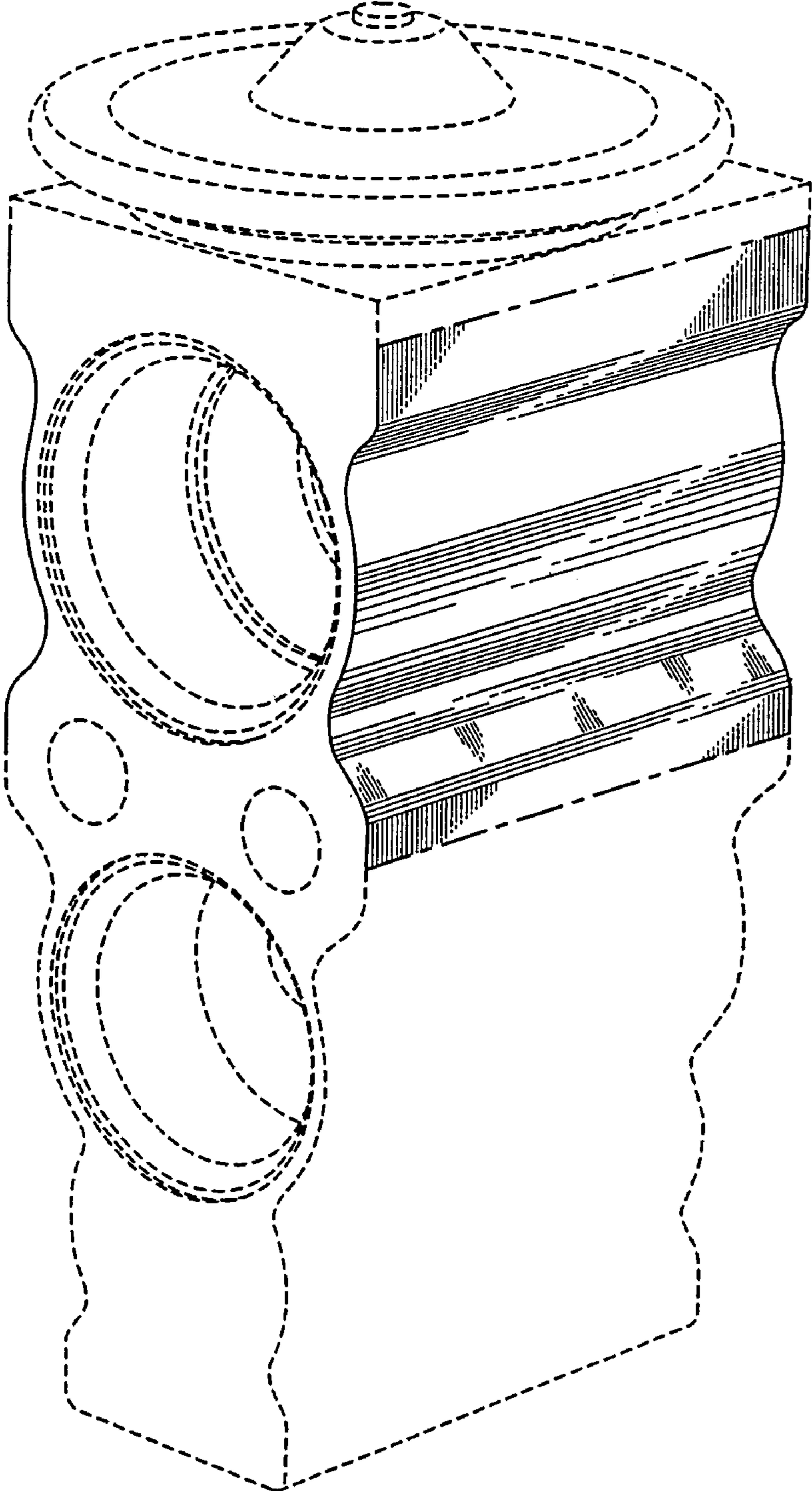


FIG. 3

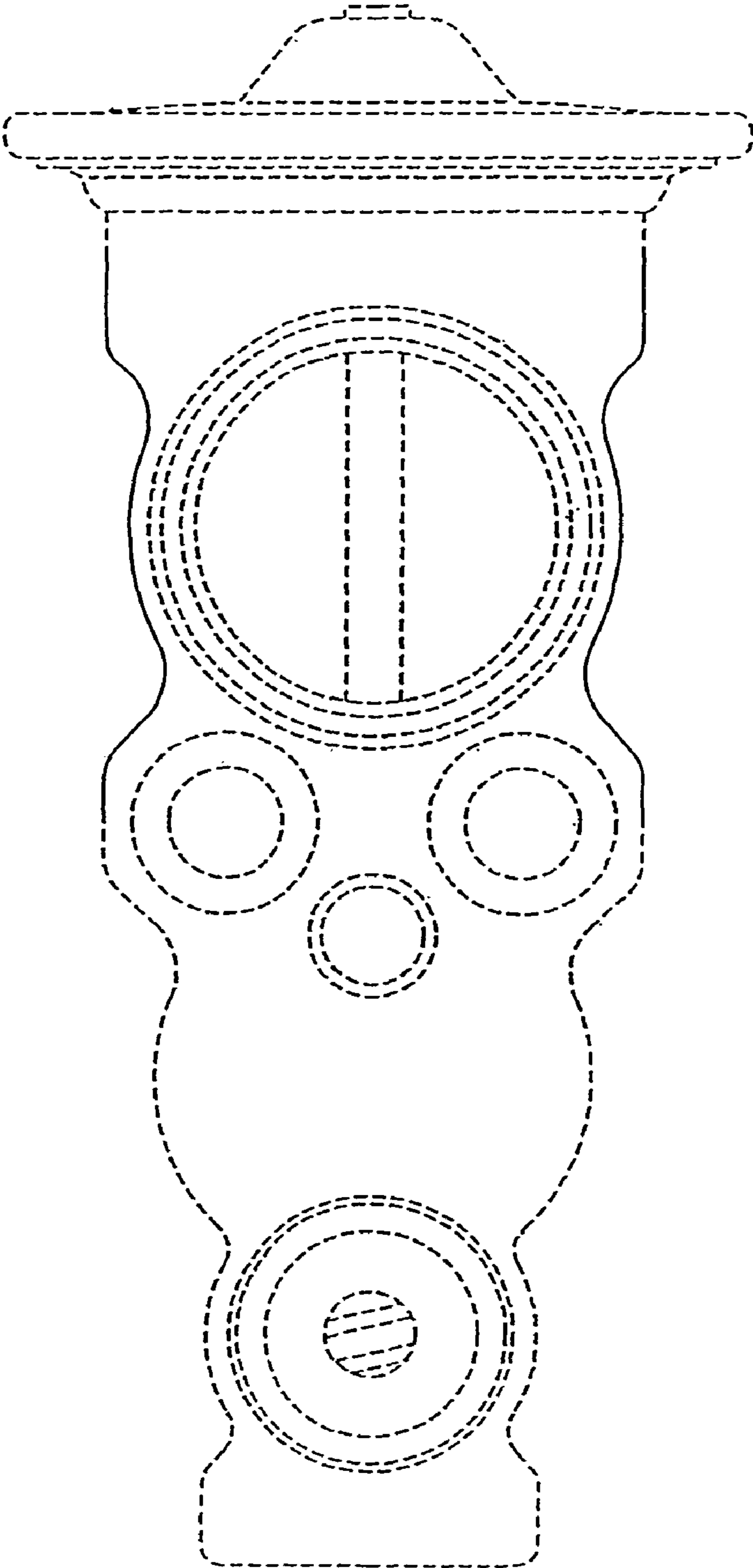


FIG. 4

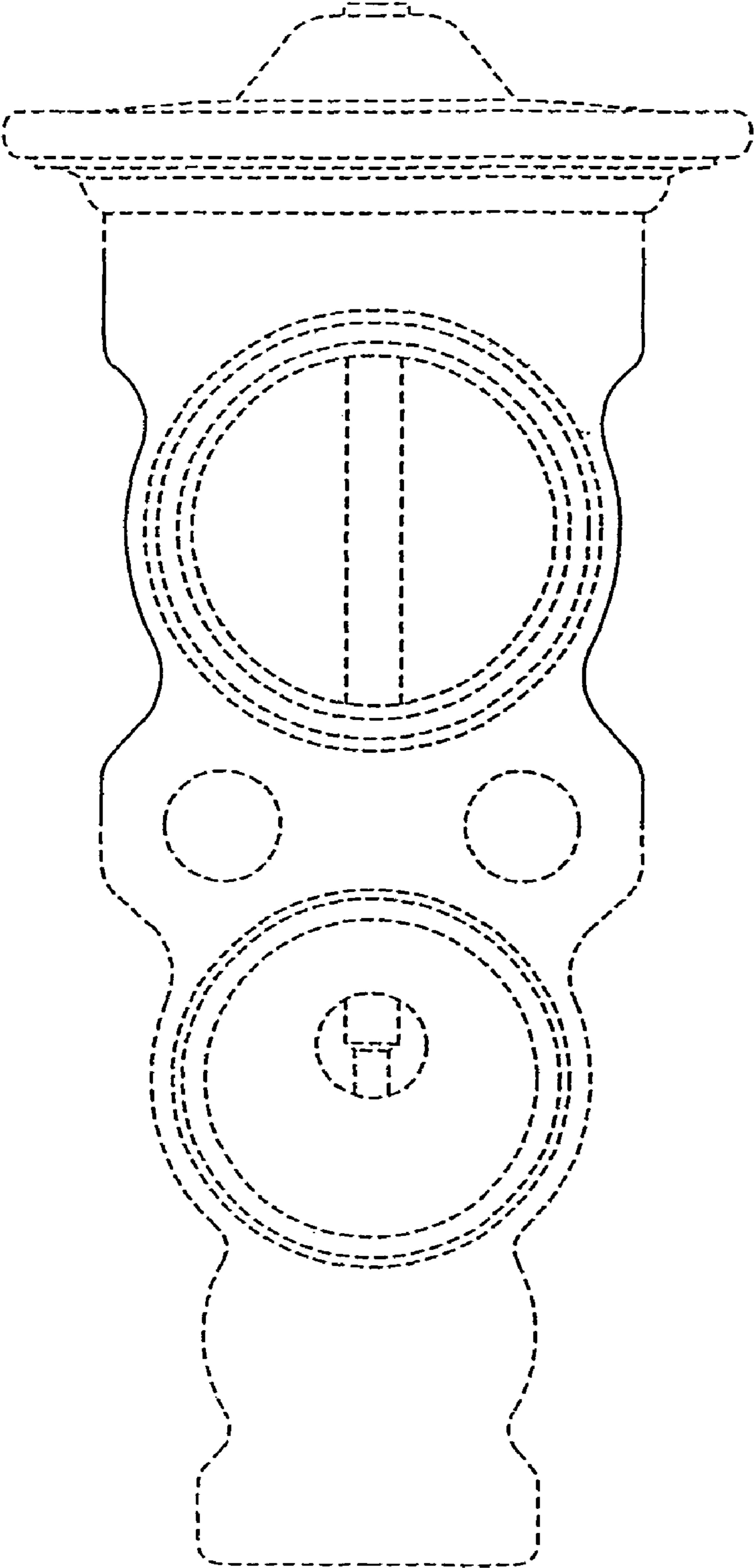


FIG. 5

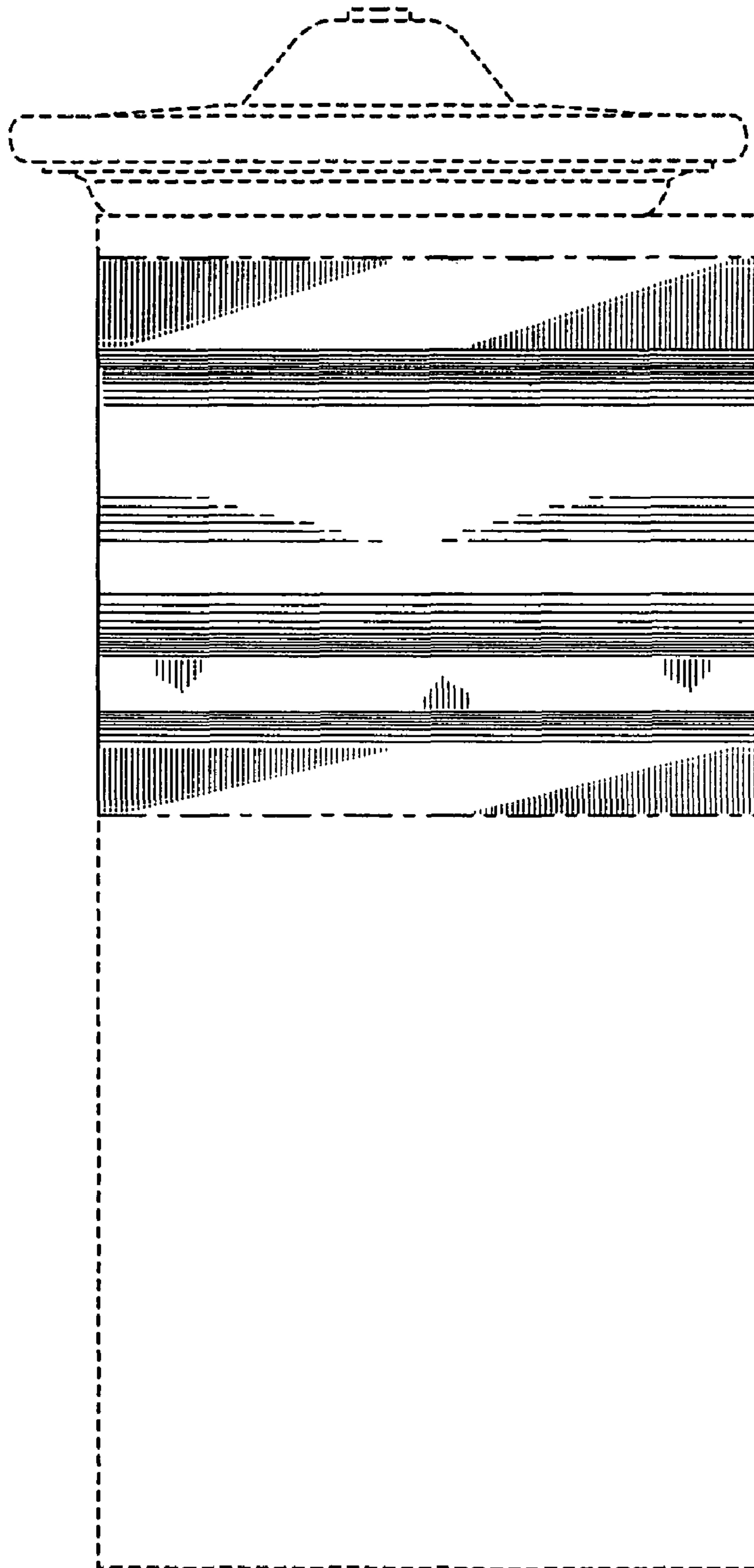


FIG. 6

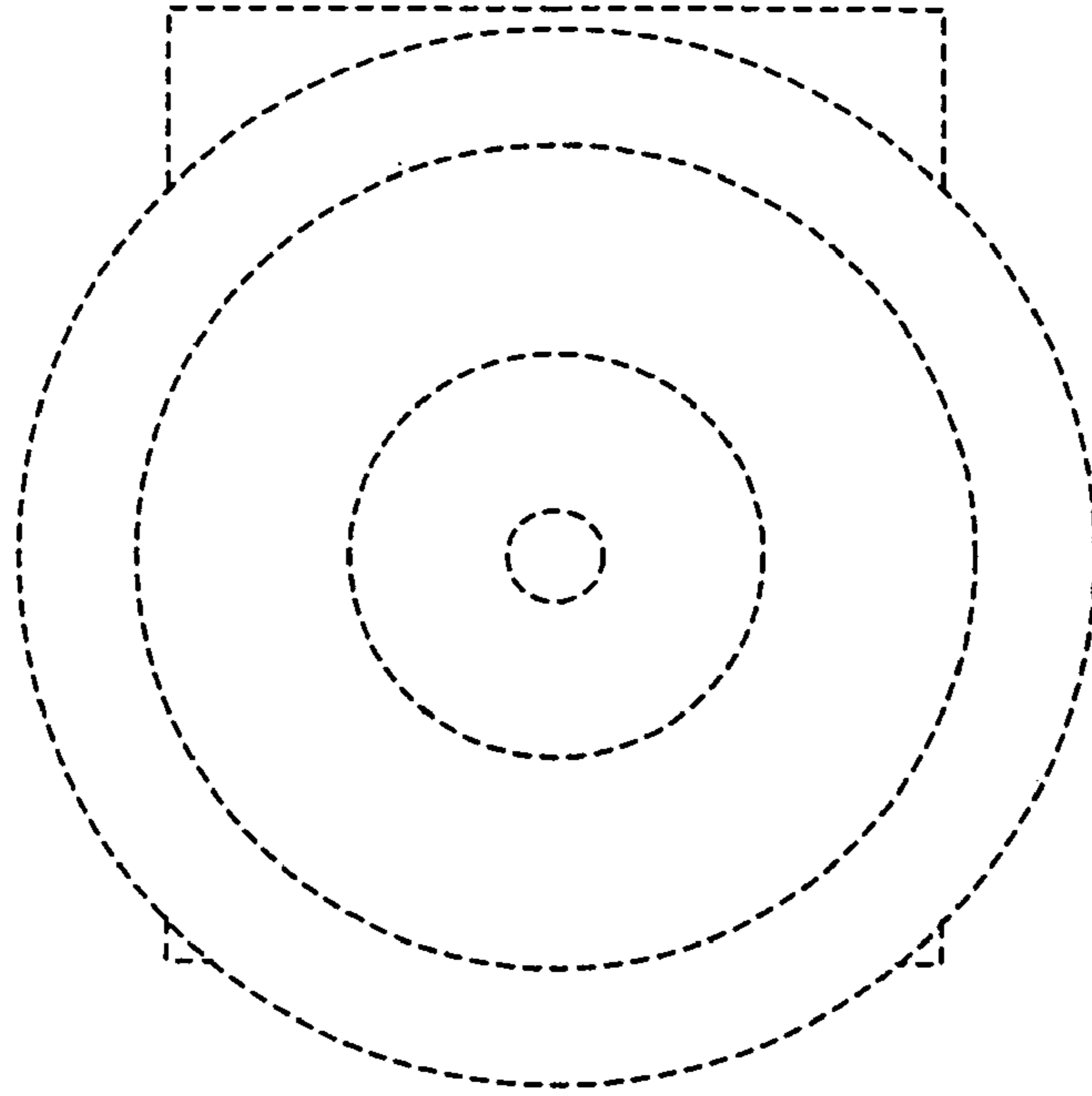


FIG. 7

