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# United States Patent [19]

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Lex, Jr. et al.

[45] Date of Patent: **\*\*Jul. 22, 1997**

[54] **MASS TRANSFER PACKING ELEMENT**

5,304,423 4/1994 Niknafs et al. .... 428/402

[75] Inventors: **Henry G. Lex, Jr.**, Hudson; **Hassan S. Niknafs**, Stow, both of Ohio

### FOREIGN PATENT DOCUMENTS

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[73] Assignee: **Norton Chemical Process Products corp.**, Worcester, Mass.

### OTHER PUBLICATIONS

[\*\*] Term: **14 Years**

Design Information for packed Towers, pp. 3-39 Norton Company's Engineering Laboratories, 1977, Akron, Ohio.

[21] Appl. No.: **41,922**

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*Assistant Examiner*—Robin V. Taylor  
*Attorney, Agent, or Firm*—David Bennett

[22] Filed: **Jul. 17, 1995**

[51] **LOC (6) Cl.** ..... **23-01**

[52] **U.S. Cl.** ..... **D23/209; D9/456; D25/199**

[58] **Field of Search** ..... D34/28, 29; D23/207-209; 428/402; 210/150; D9/456; 261/94, 95, 96, 97; D25/113, 114, 131, 133, 199

### [57] CLAIM

The ornamental design for a mass transfer packing element, as shown and described.

### DESCRIPTION

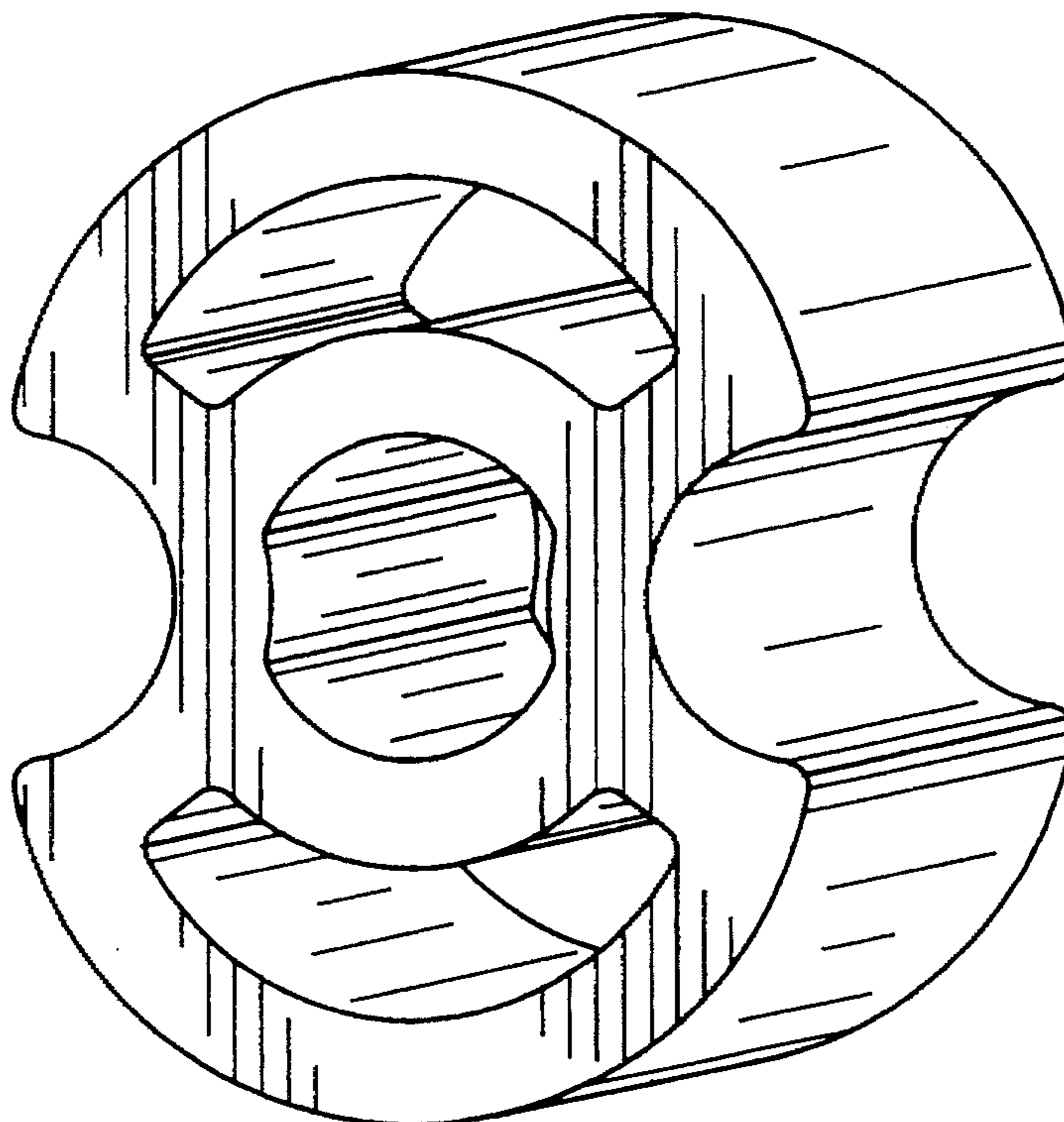
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FIG. 1 is a perspective view of a mass transfer packing element showing our new design;  
FIG. 2 is a front elevation of the element in FIG. 1;  
FIG. 3 is a rear elevation of the element in FIG. 1;  
FIG. 4 is a left side elevation of the element in FIG. 1;  
FIG. 5 is a right side elevation of the element in FIG. 1;  
FIG. 6 is a top elevation of the element in FIG. 1; and,  
FIG. 7 is a bottom elevation of the element in FIG. 1.

**1 Claim, 2 Drawing Sheets**



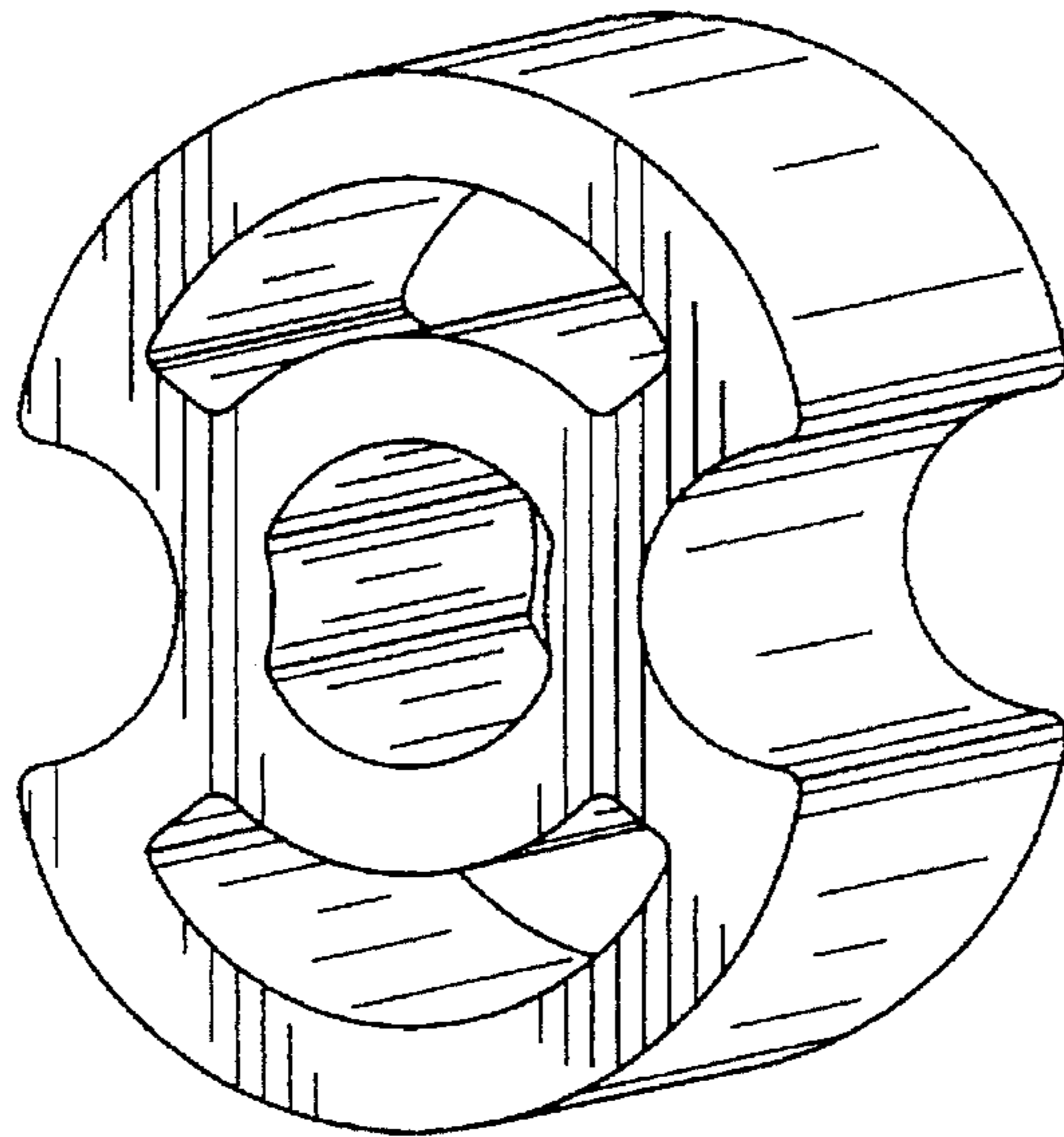


FIG. 1

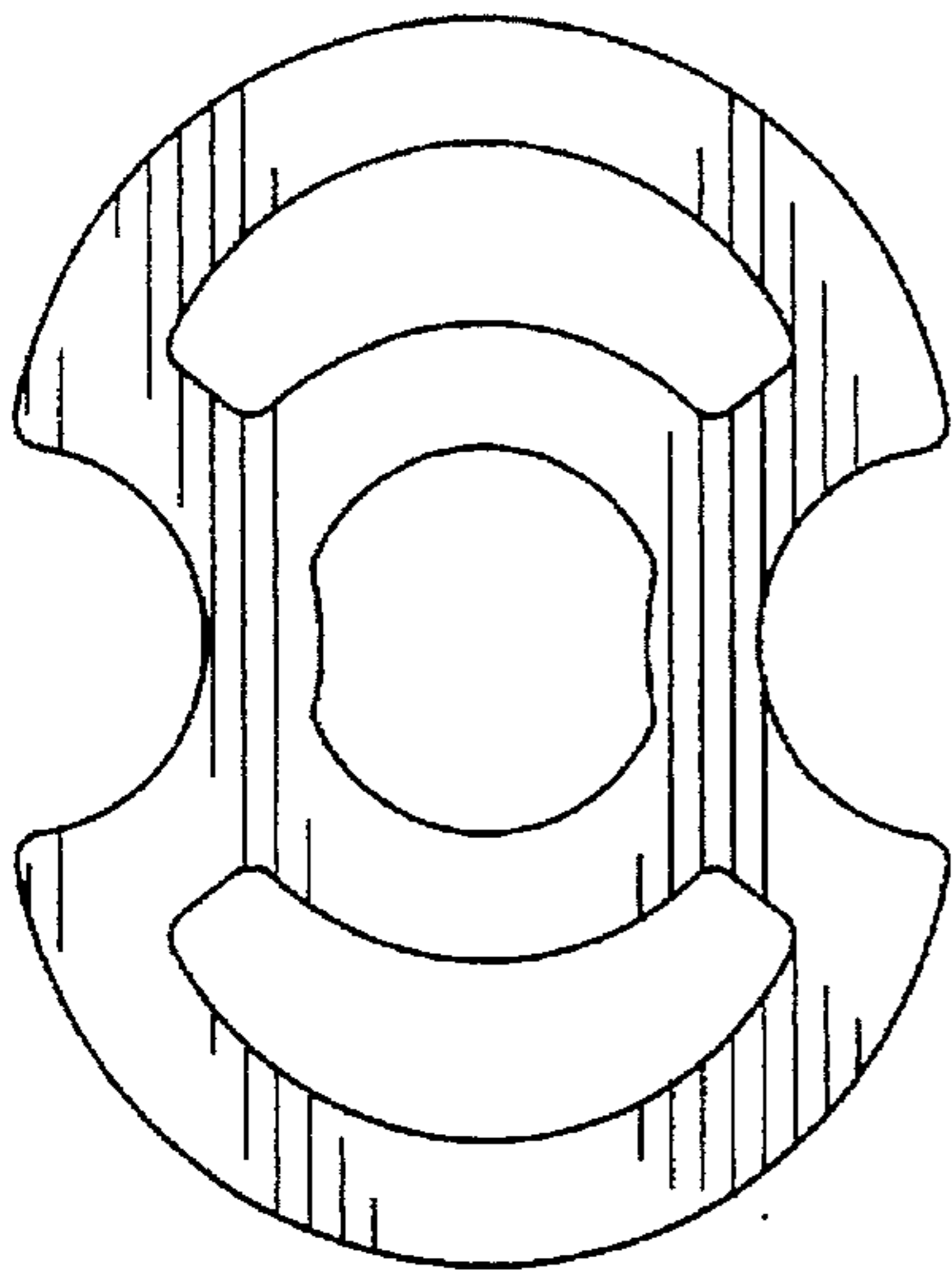


FIG. 2

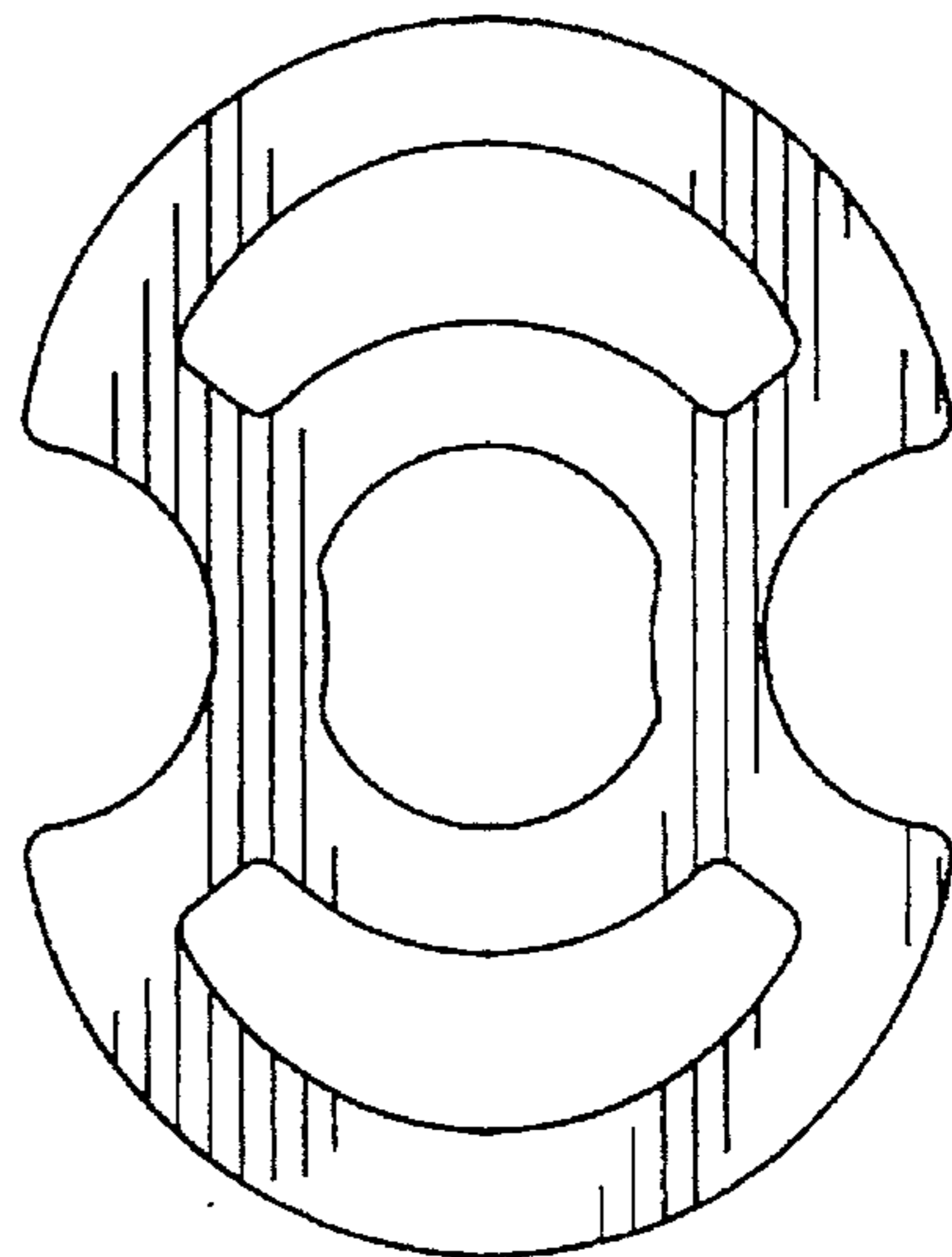


FIG. 3

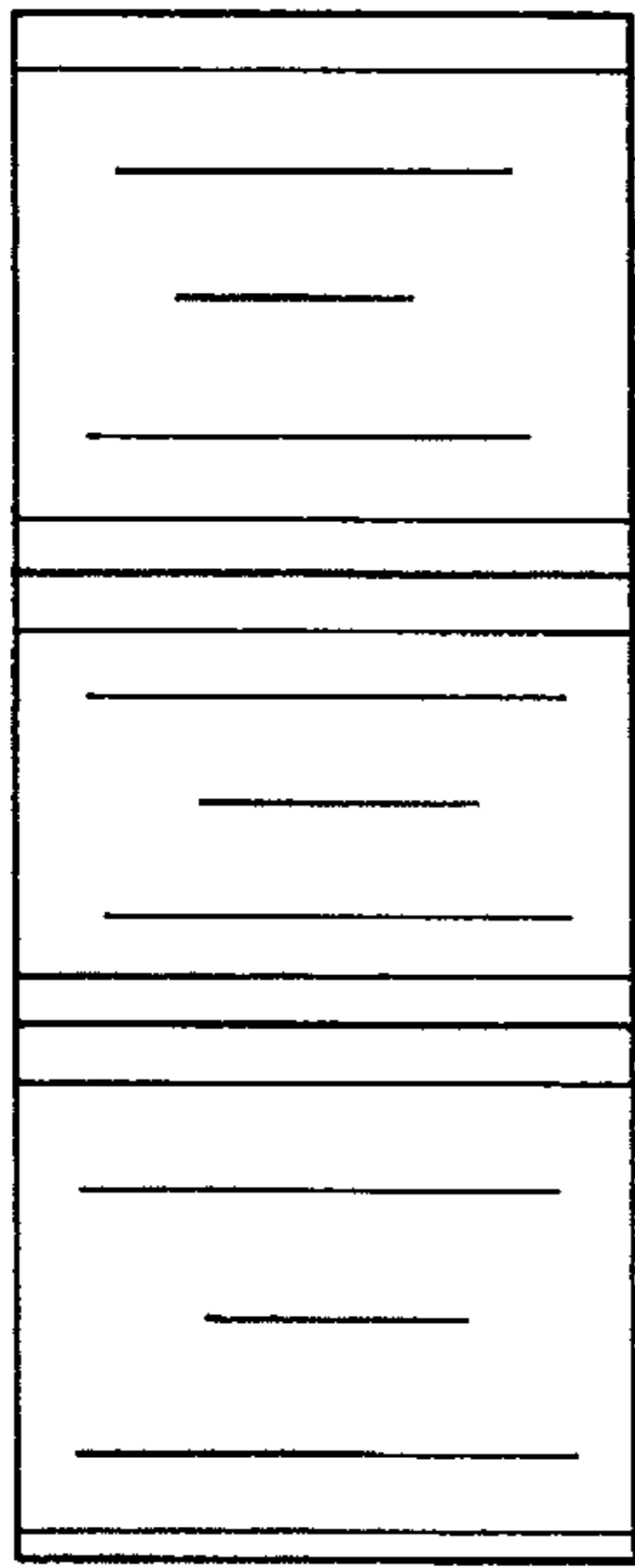


FIG. 4

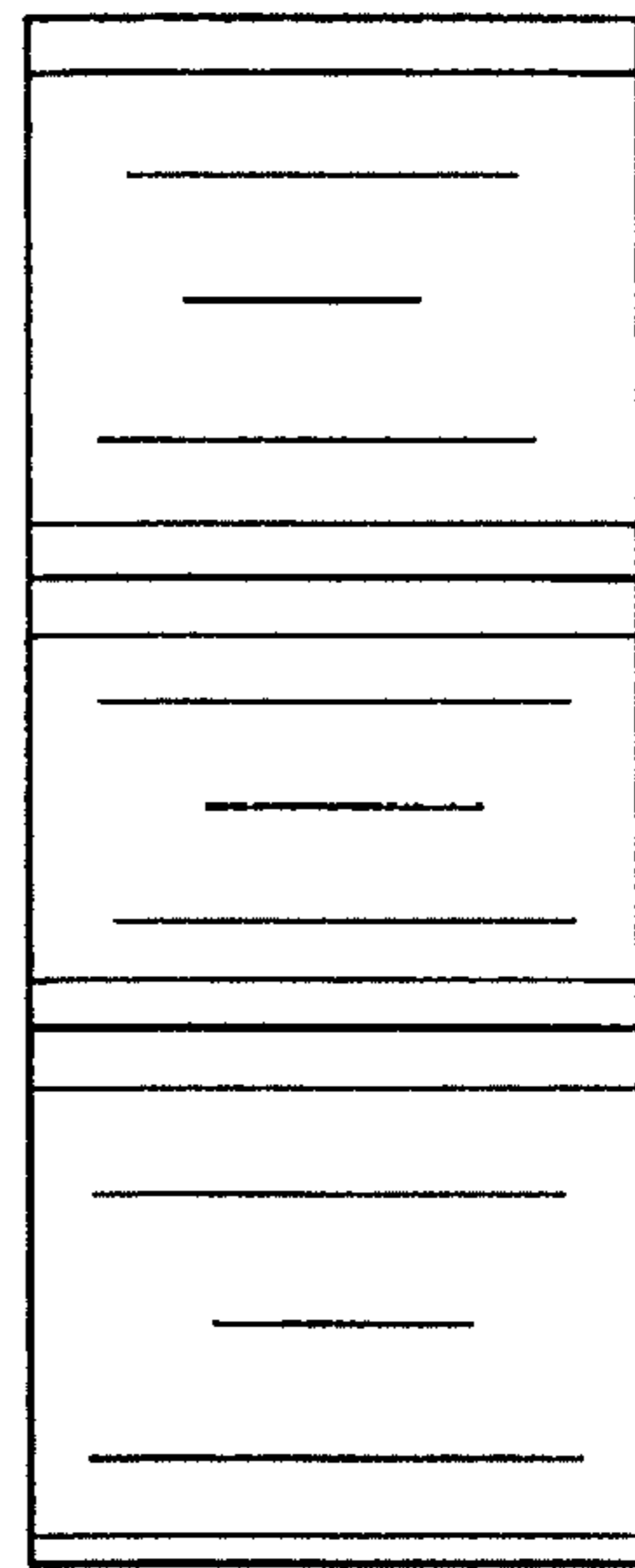


FIG. 5

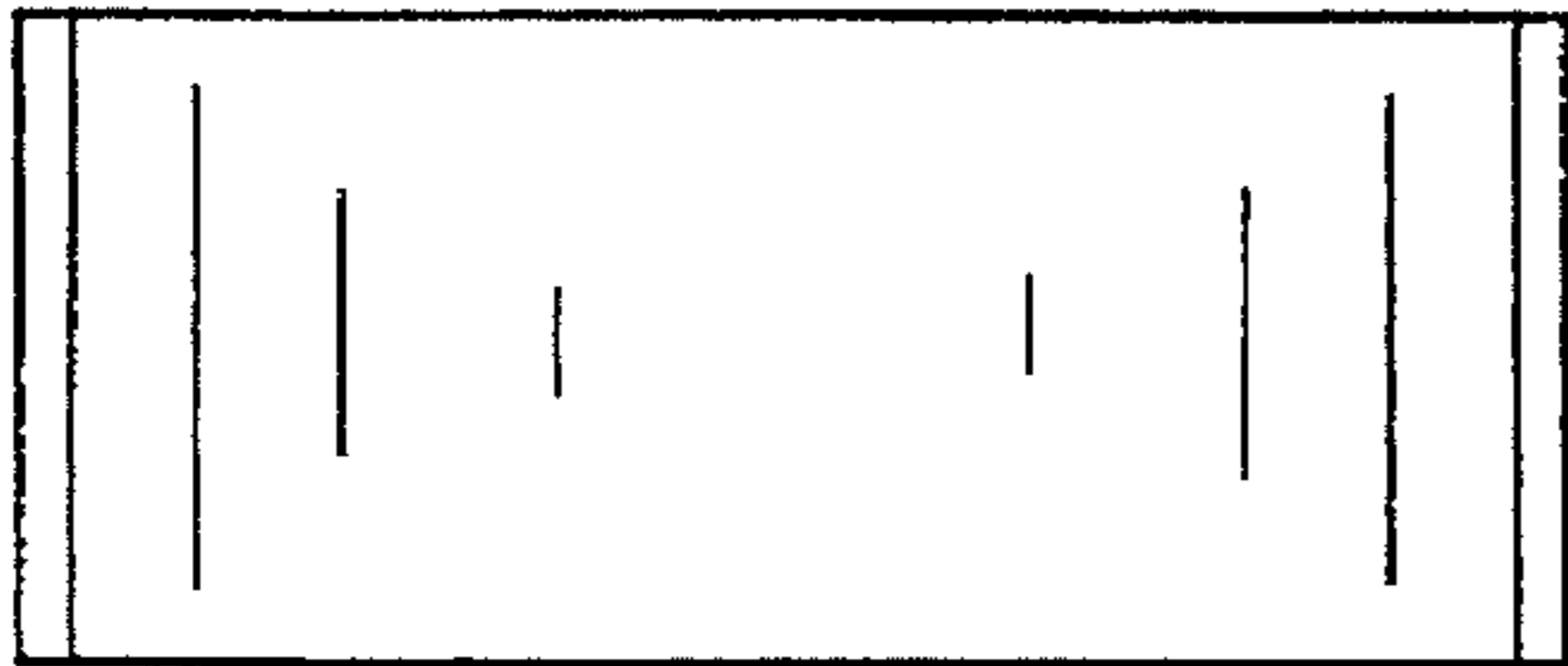


FIG. 6

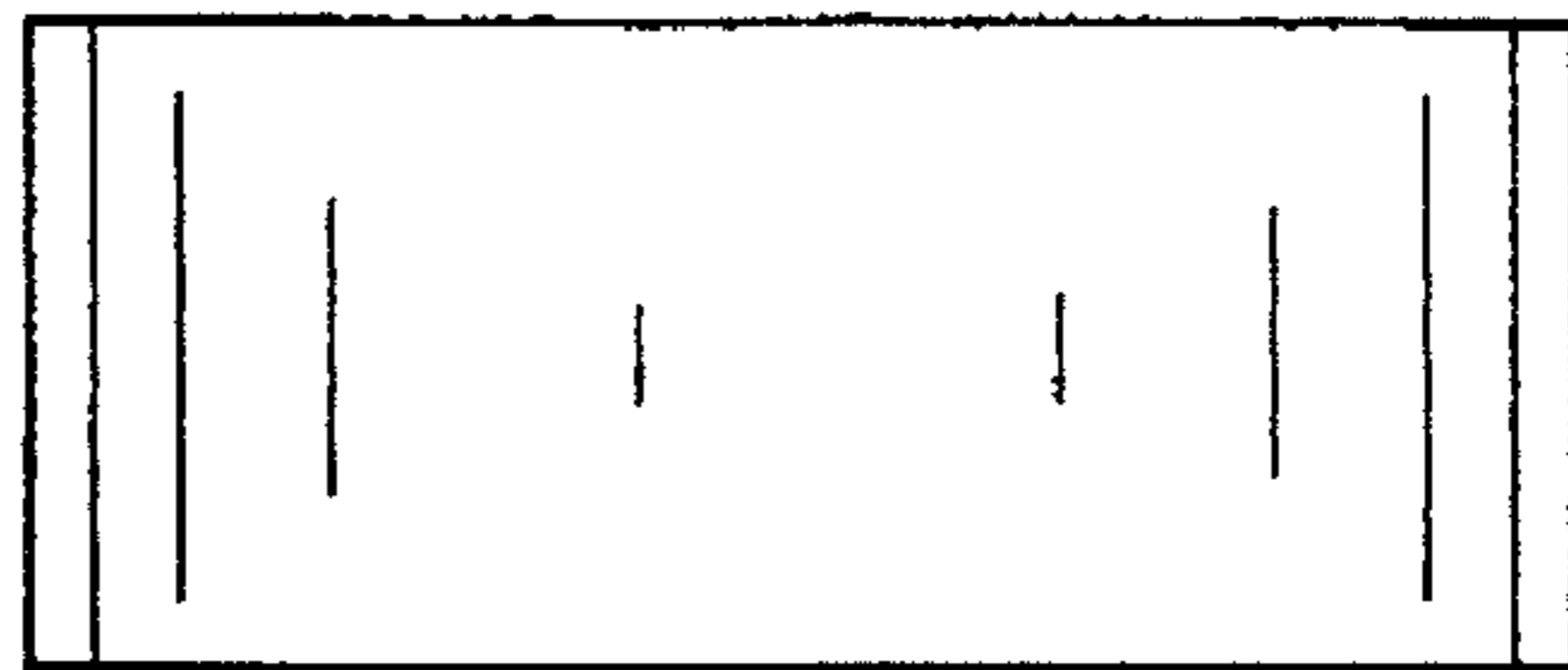


FIG. 7