



US00D404370S

**United States Patent** [19]  
**Kimura**

[11] **Patent Number: Des. 404,370**

[45] **Date of Patent: \*\*Jan. 19, 1999**

[54] **CAP FOR USE IN A SEMICONDUCTOR  
WAFER HEAT PROCESSING APPARATUS**

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5,752,796 5/1998 Muka ..... 414/935 X

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

[57] **CLAIM**

[21] Appl. No.: **83,424**

I claim the ornamental design for cap for use in a semicon-  
ductor wafer heat processing apparatus, as shown and  
described.

[22] Filed: **Feb. 5, 1998**

**DESCRIPTION**

[30] **Foreign Application Priority Data**

Aug. 20, 1997 [JP] Japan ..... 9-65100

FIG. 1 a perspective view of a cap for use in a semiconductor  
wafer heat processing apparatus;

[51] **LOC (6) Cl.** ..... **13-03**

FIG. 2 a top plan view thereof;

[52] **U.S. Cl.** ..... **D13/182**

FIG. 3 a bottom plan view thereof;

[58] **Field of Search** ..... D13/182; D15/144,  
D15/144.1, 199; 414/935-941, 217, 147;  
437/247, 946

FIG. 4 a front elevational view thereof; and,

FIG. 5 a cross-sectional view taken along line V—V in FIG.  
2;

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

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**1 Claim, 1 Drawing Sheet**

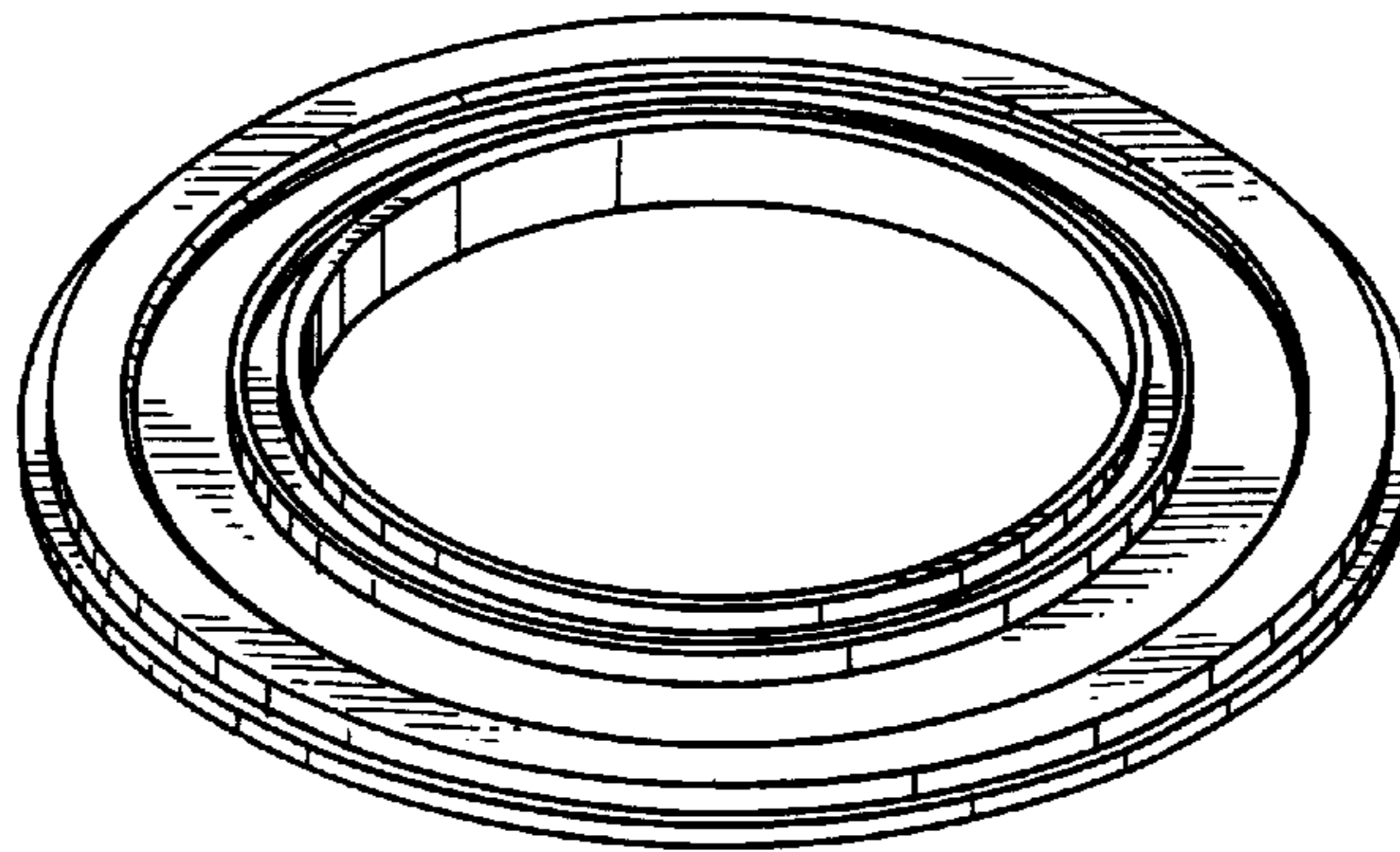


FIG. 1

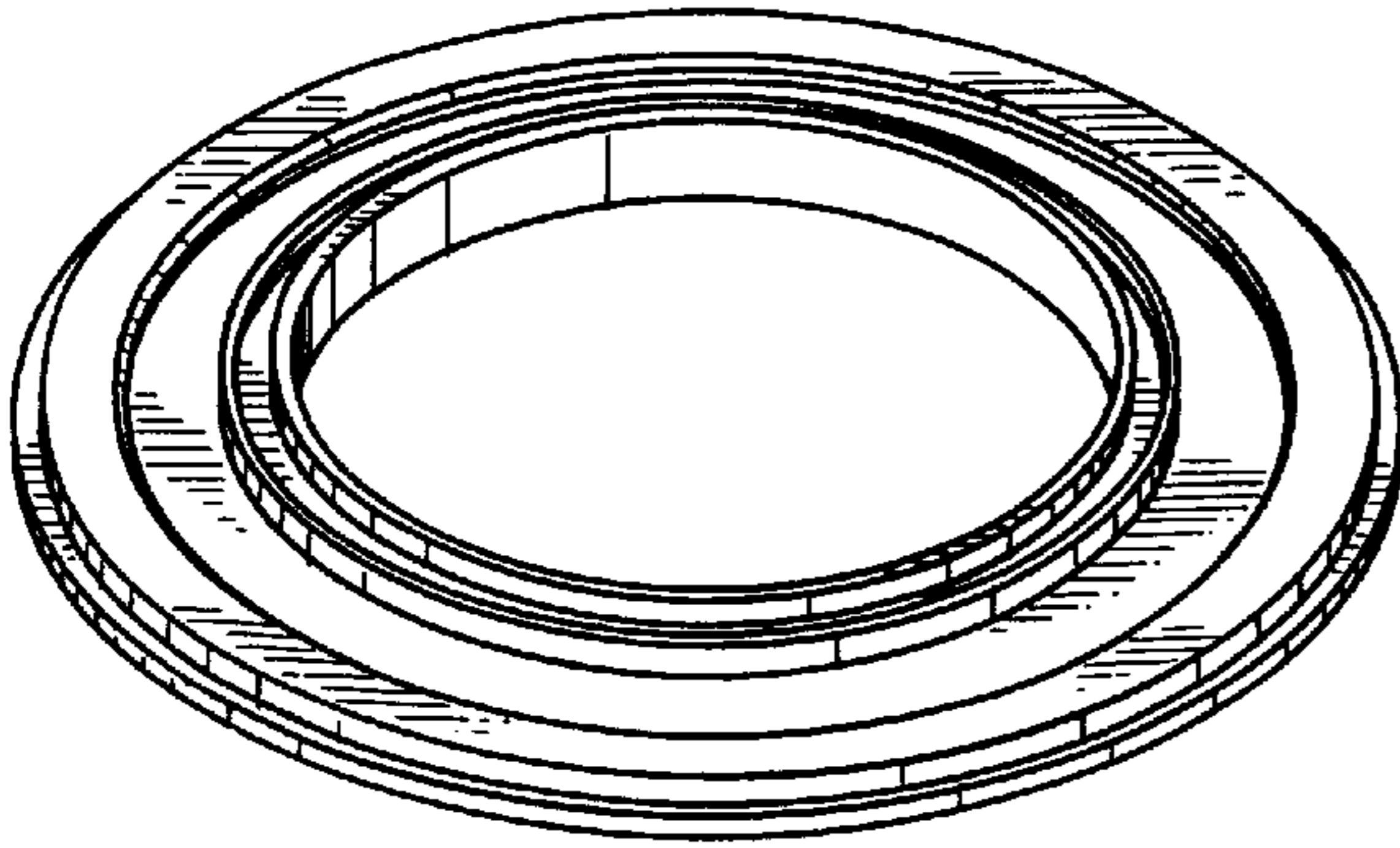


FIG. 2

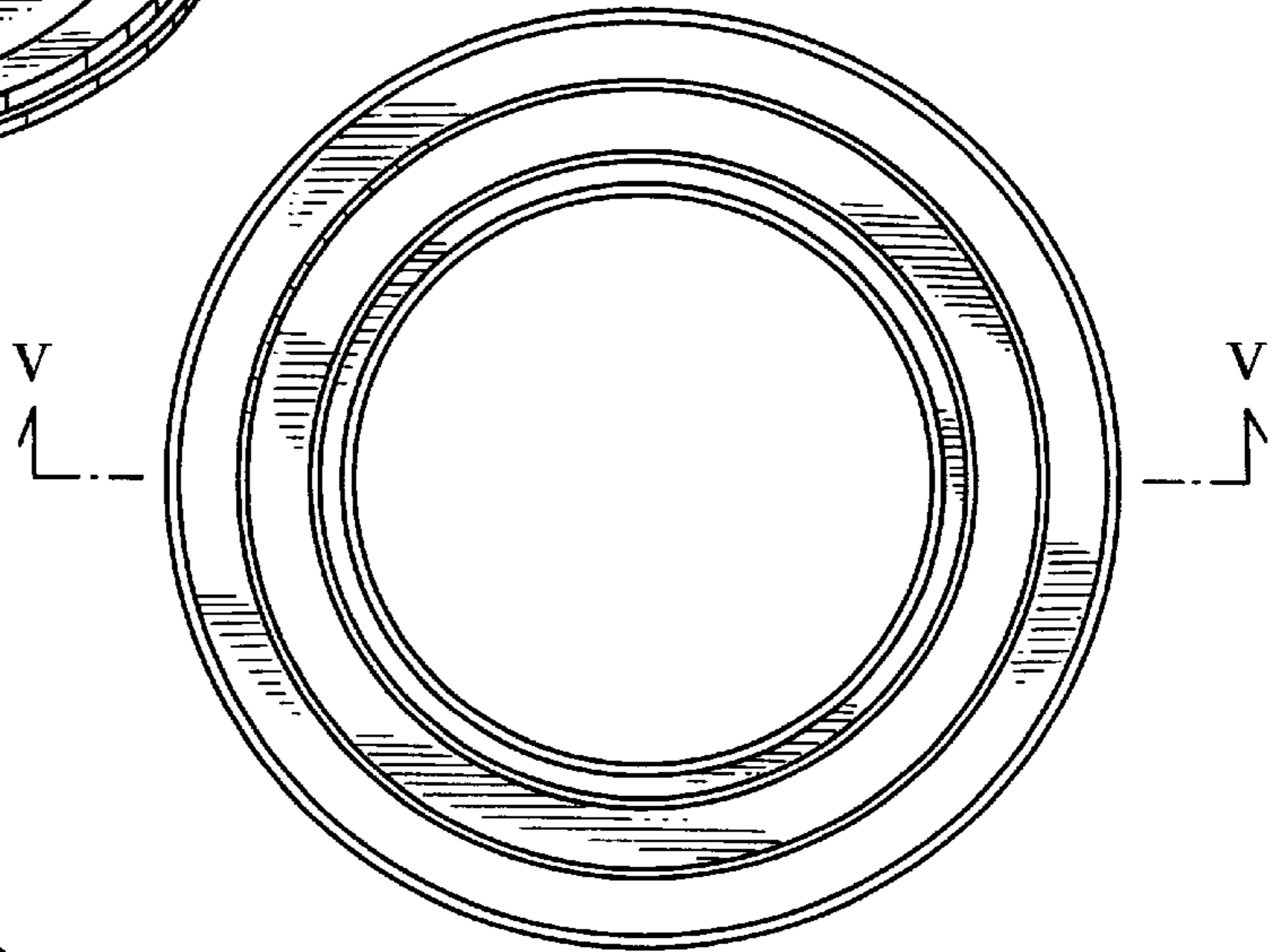


FIG. 3

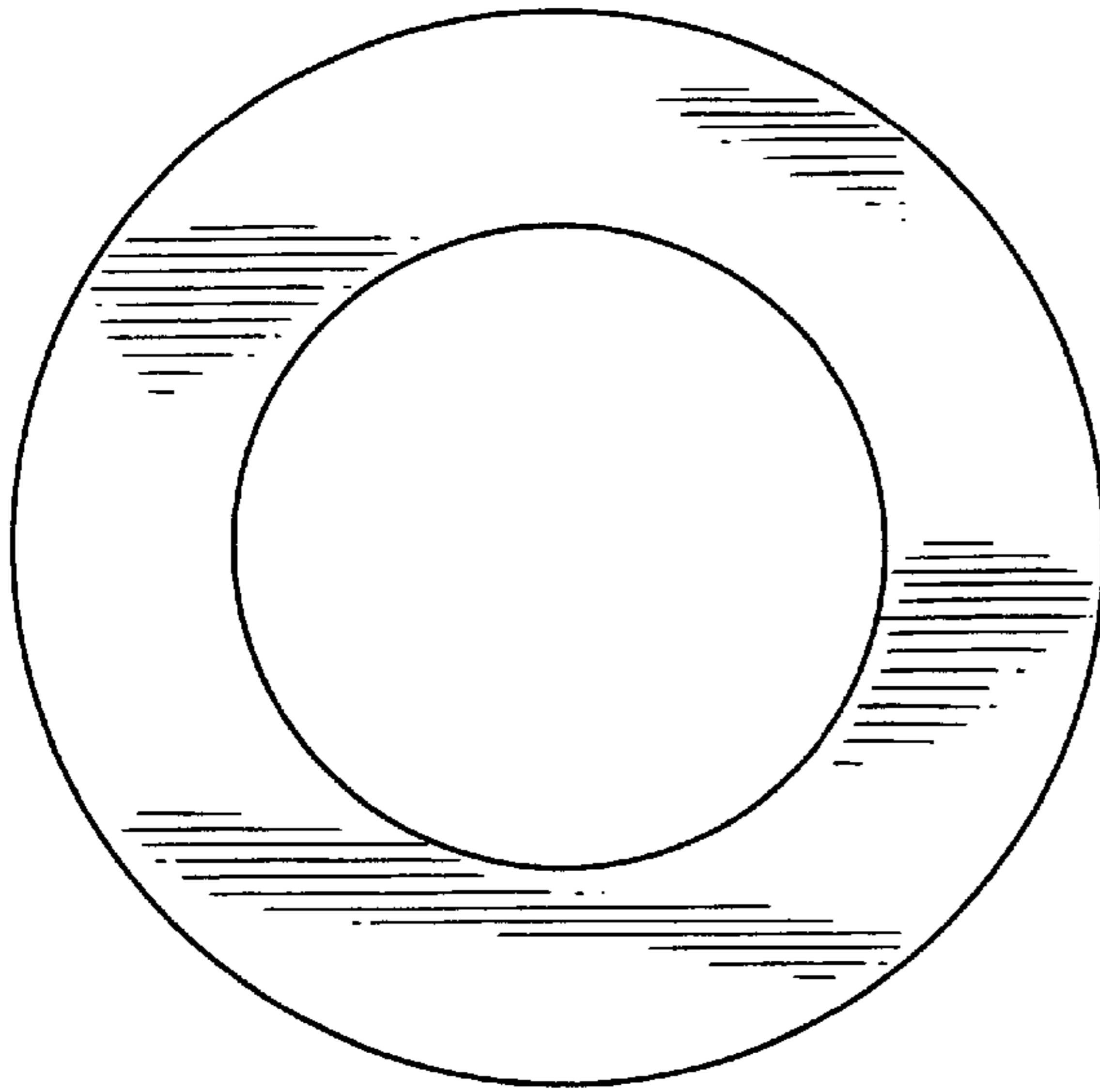


FIG. 4

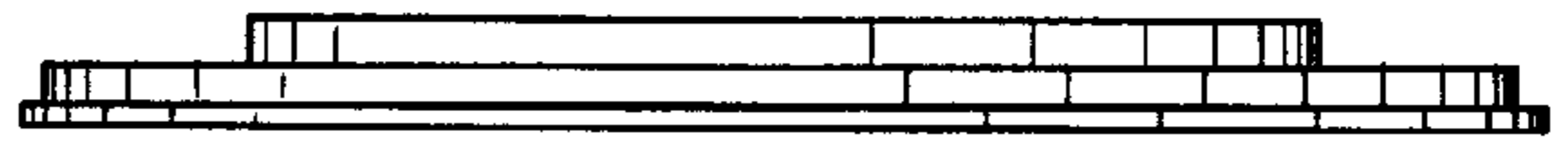


FIG. 5

