



US00D445681S

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

(10) **Patent No.:** **US D445,681 S**

(45) **Date of Patent:** **\*\* Jul. 31, 2001**

(54) **TRIGGER PUMP CLOSURE**

(75) Inventors: **Bradley J. Kimble**, Holland;  
**Wing-Kwong Keung; Gennaro R. Martire**, both of Perrysburg; **Richard C. Sayers**, Akron, all of OH (US)

(73) Assignee: **Owens-Illinois Closure Inc.**, Toledo, OH (US)

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

(21) Appl. No.: **29/131,658**

(22) Filed: **Oct. 25, 2000**

(51) **LOC (7) Cl.** ..... **09-07**

(52) **U.S. Cl.** ..... **D9/434; D9/448**

(58) **Field of Search** ..... D9/434, 435, 448,  
D9/453, 454, 300; D23/223, 224, 226;  
222/1, 153.11, 153.12, 153.13, 153.14,  
383.1, 383.2, 383.3, 384, 385

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 373,312 \* 9/1996 Lin ..... D9/448

D. 437,785 \* 2/2001 Fan et al. .... D9/448  
3,263,869 8/1966 Corsette .  
4,346,821 8/1982 Wesner et al. .  
4,606,480 8/1986 Rodriguez Gazalla .  
5,114,052 5/1992 Tiramani et al. .  
6,003,738 \* 12/1999 Foster et al. .... 222/384

\* cited by examiner

*Primary Examiner*—Cathron C. Brooks

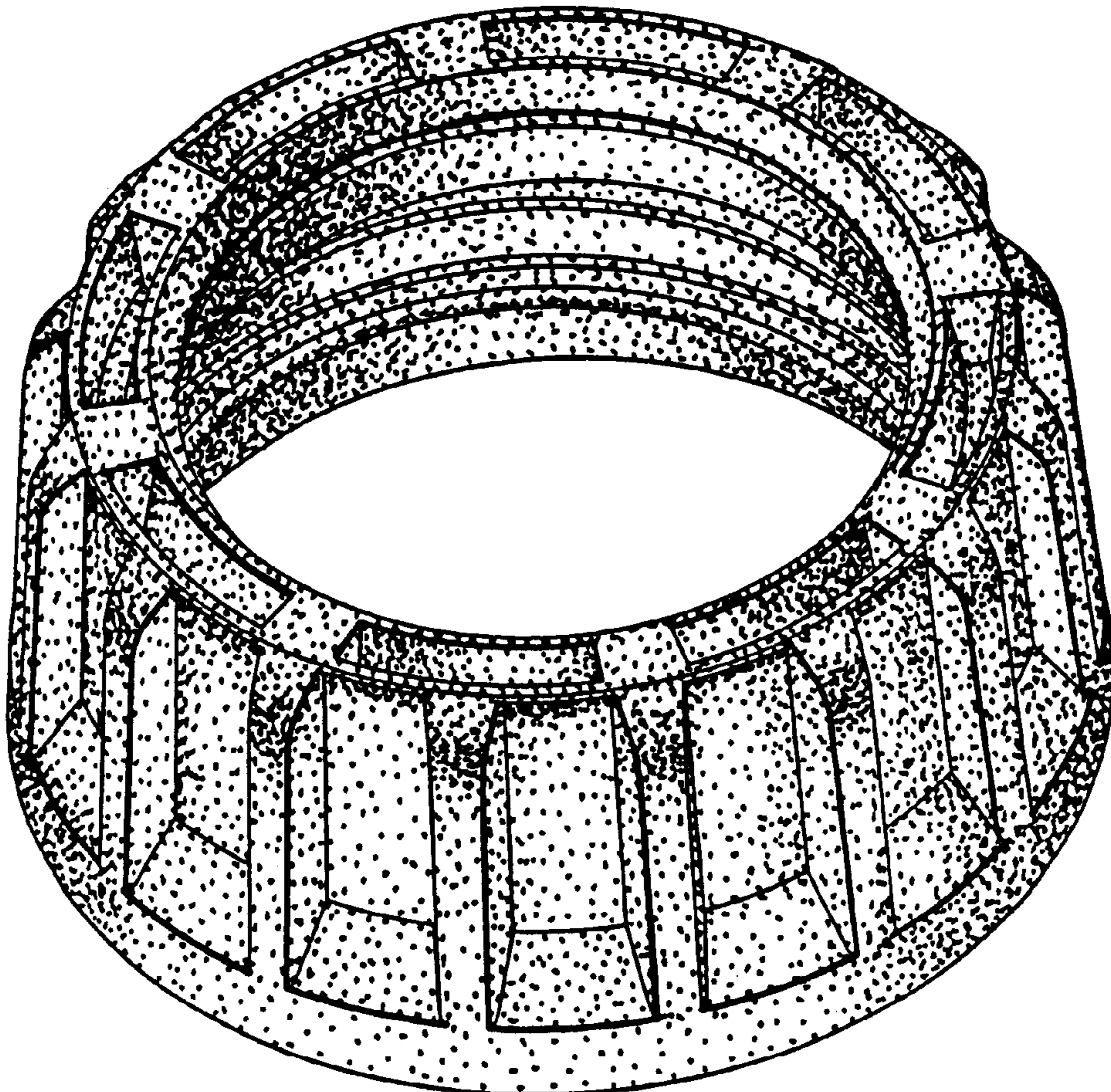
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view showing our new design;  
FIG. 2 is a top plan view;  
FIG. 3 is a fragmentary sectional view taken on the section line 3—3 of FIG. 2;  
FIG. 4 is a side view similar to a view from any side; and,  
FIG. 5 is a bottom plan view.

**1 Claim, 2 Drawing Sheets**



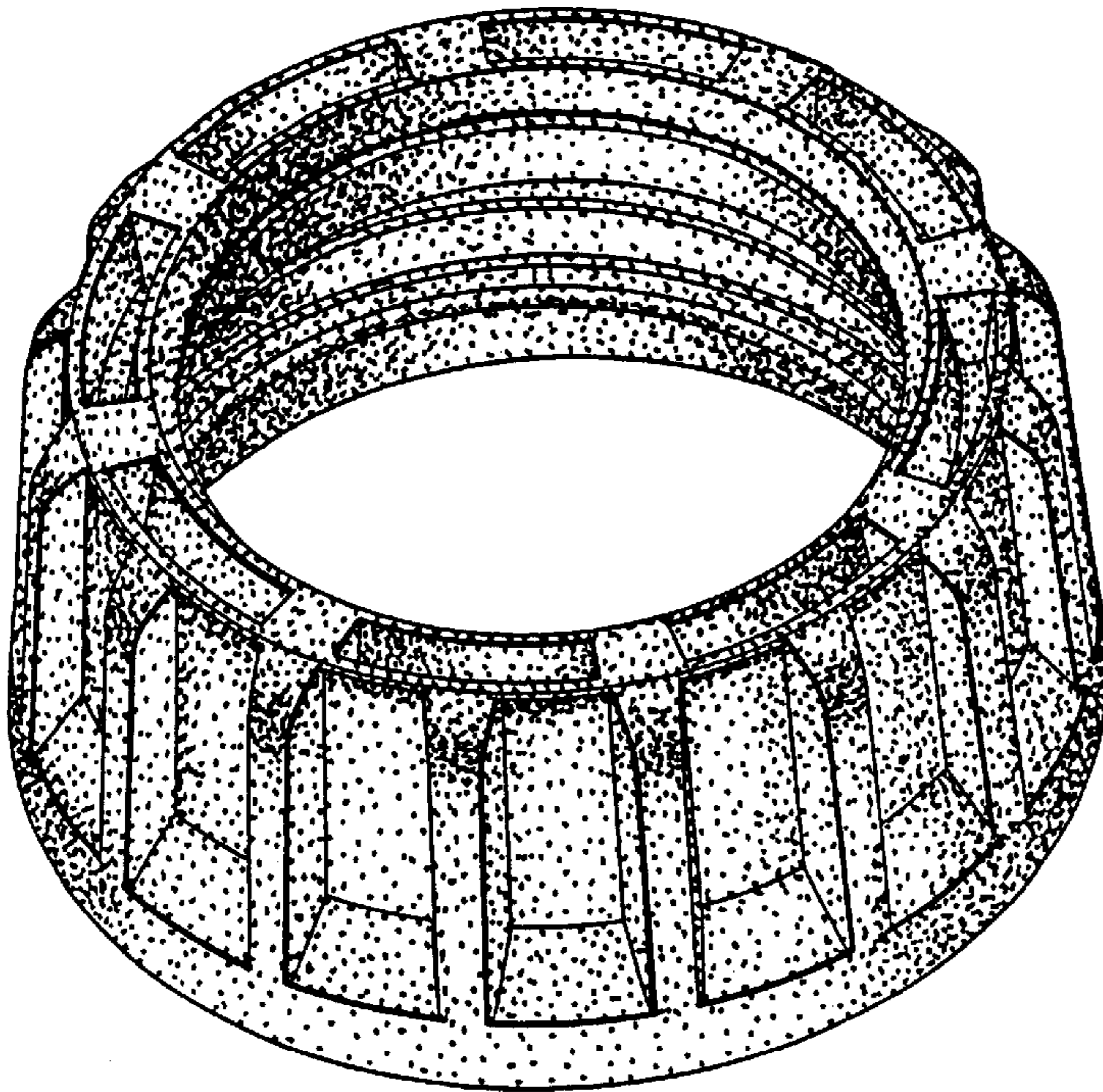


FIG. 1

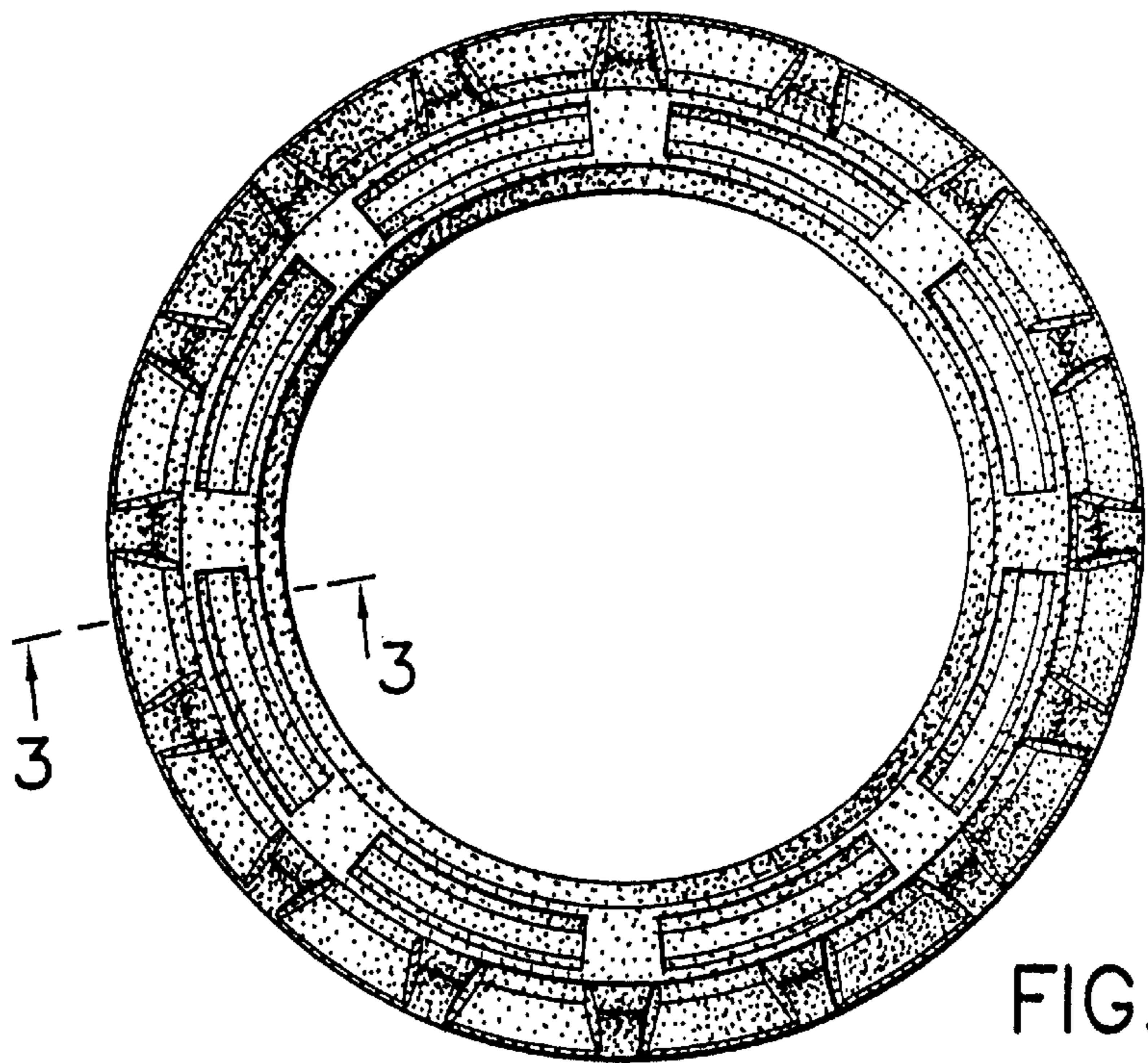


FIG. 2

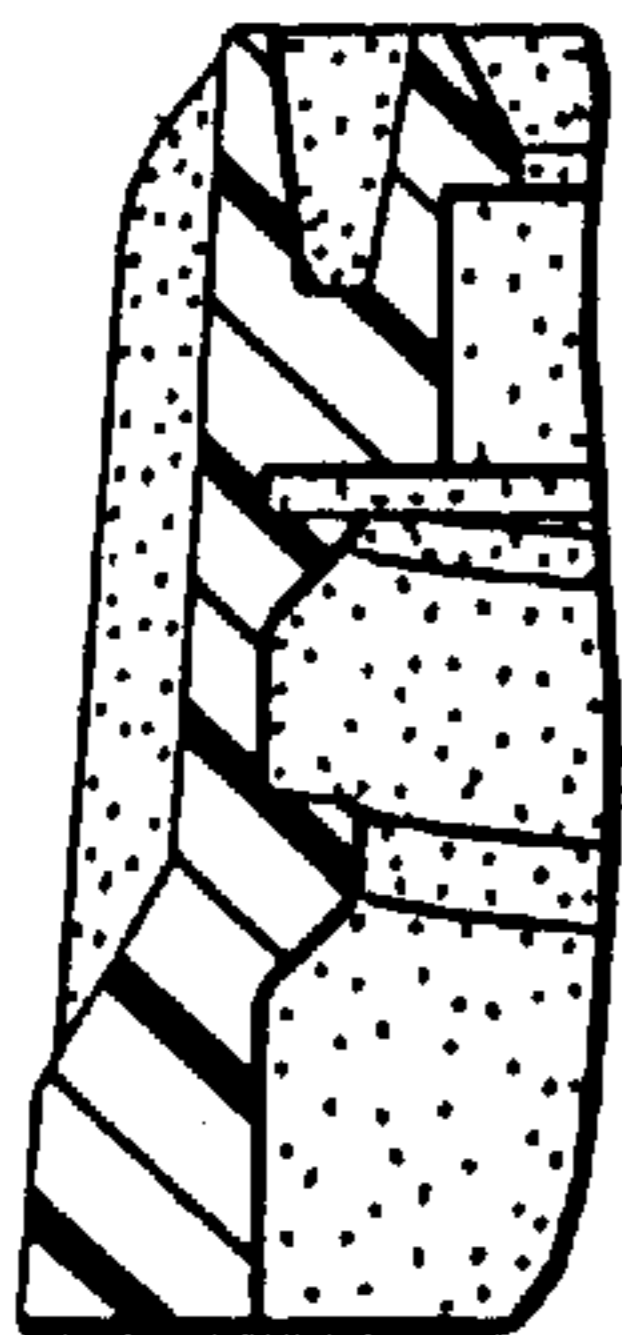


FIG. 3

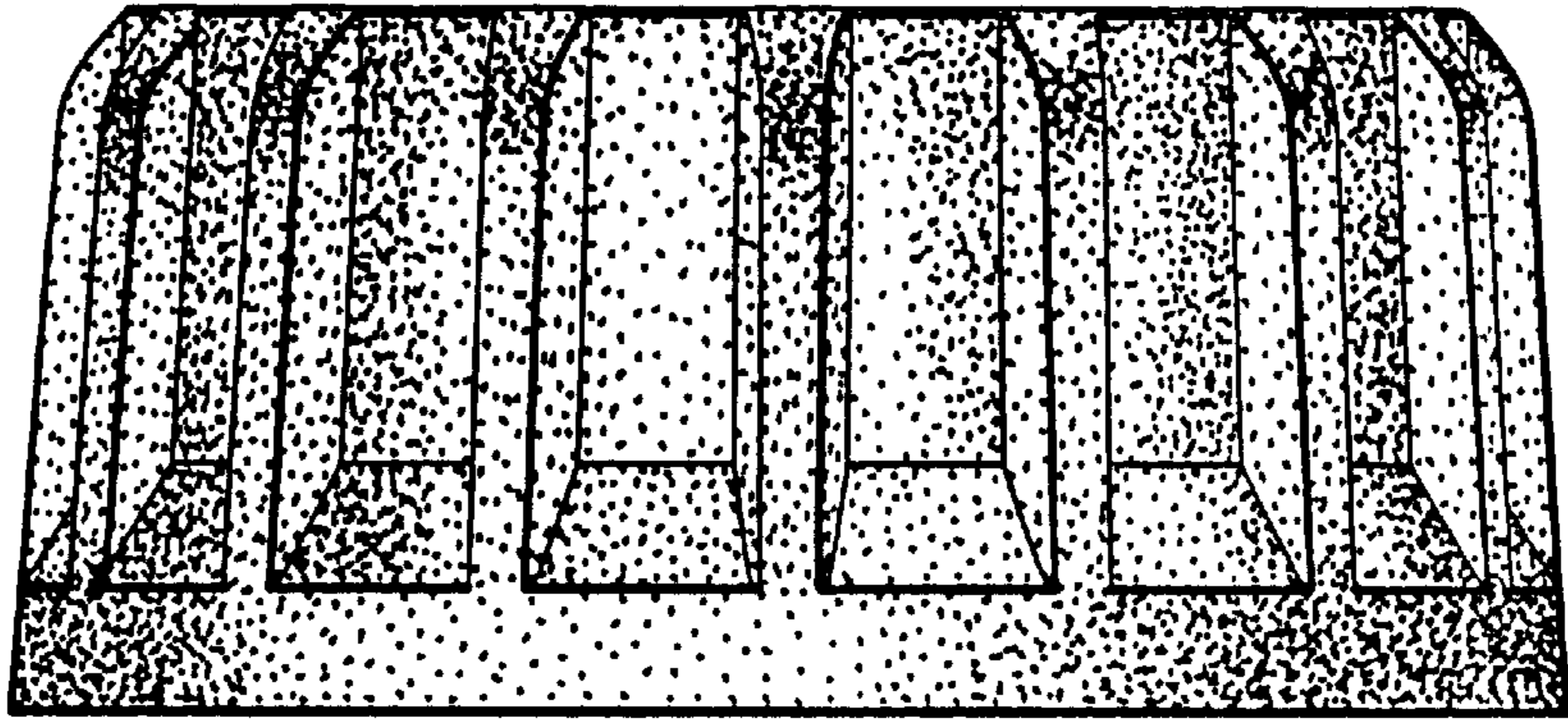


FIG. 4

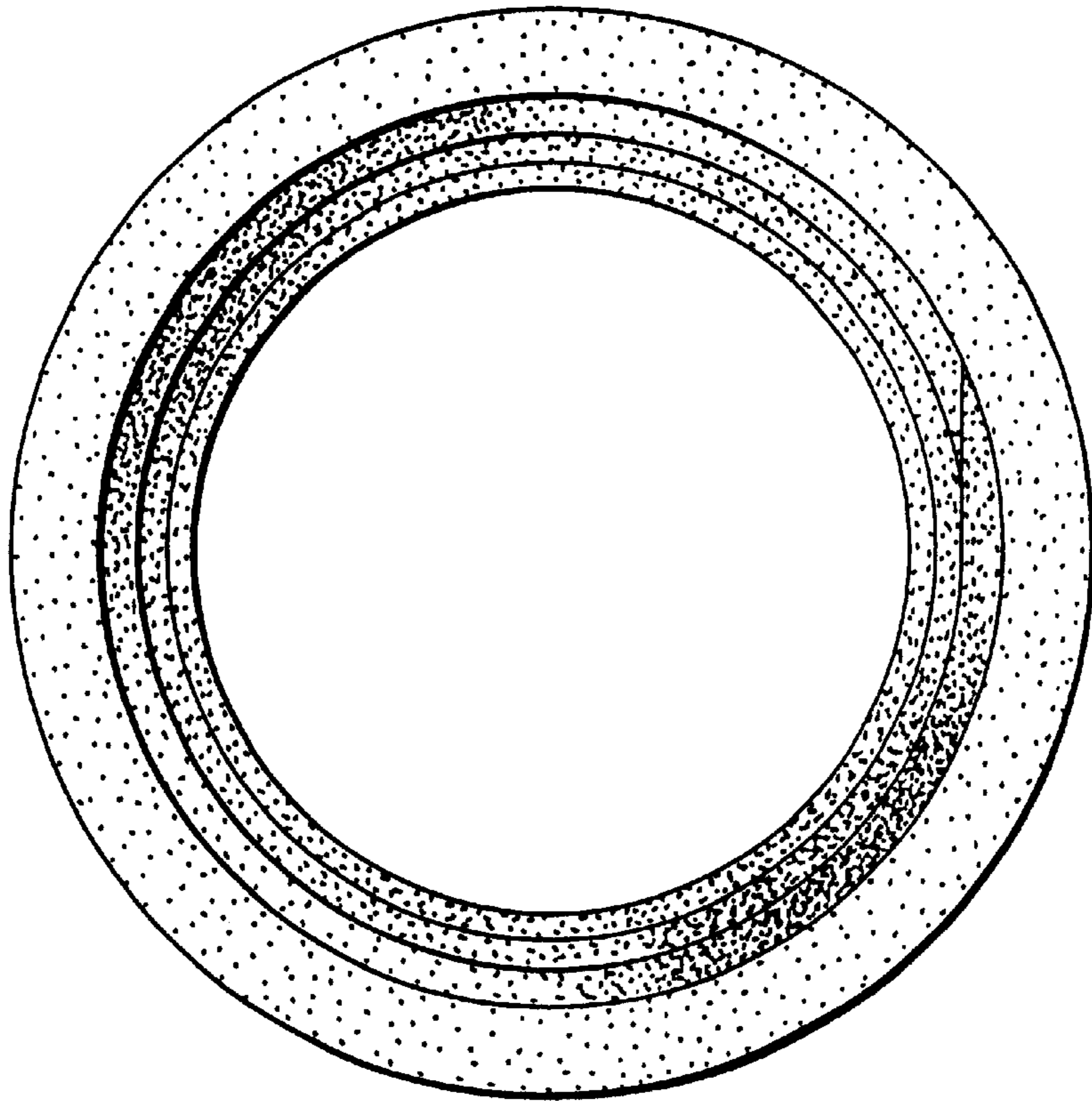


FIG. 5