



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

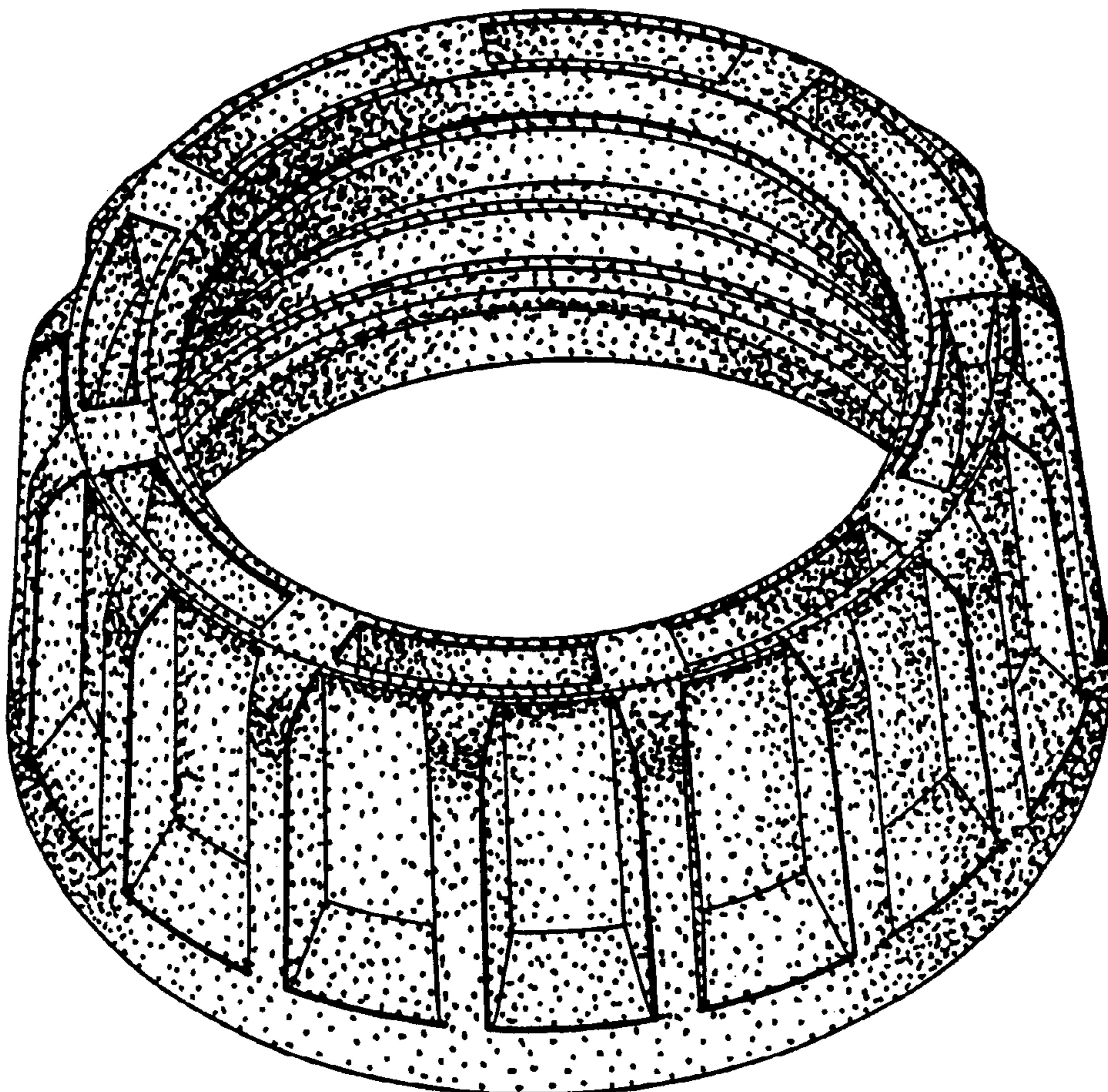
(57) **CLAIM**

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



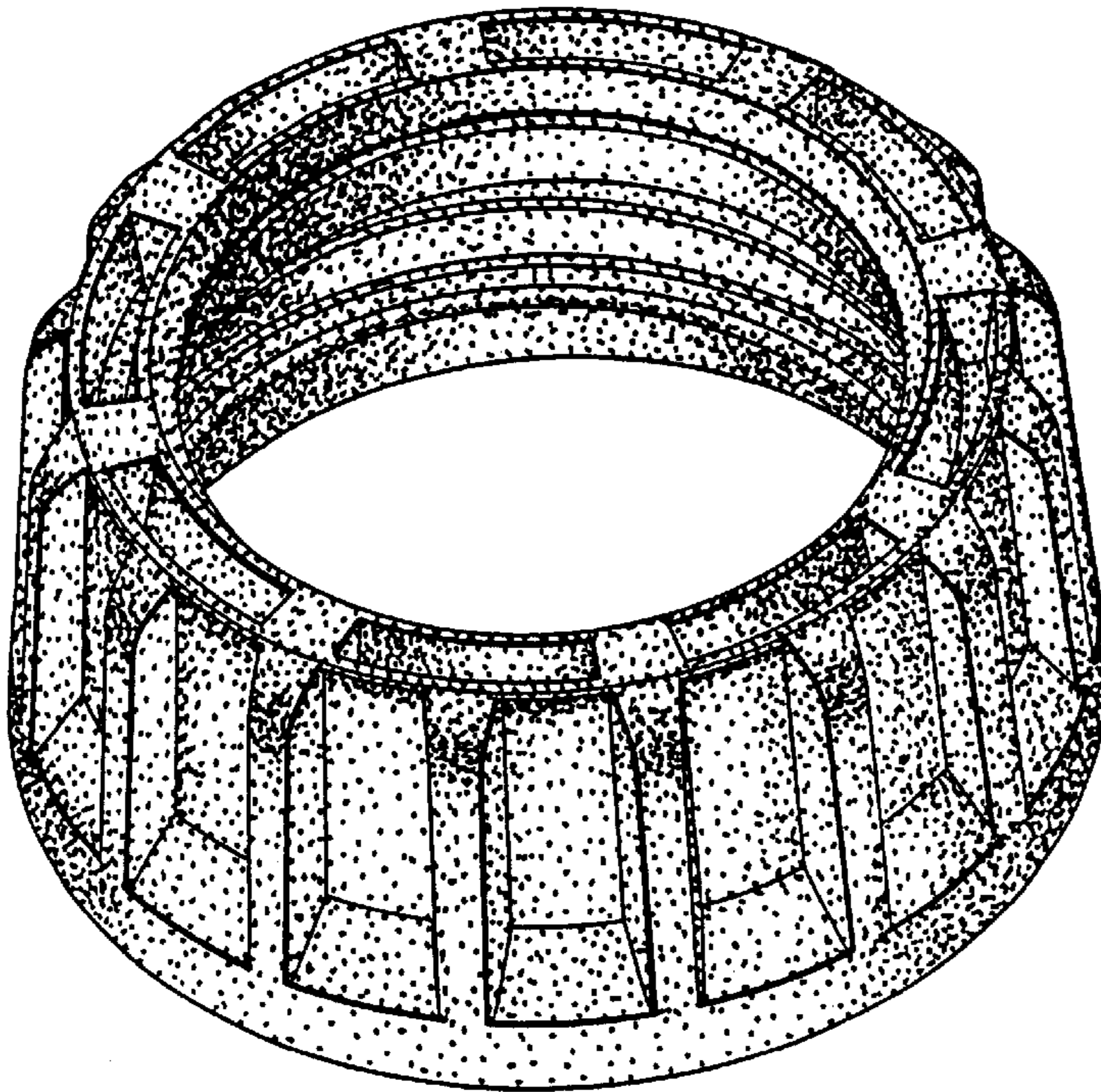


FIG. 1

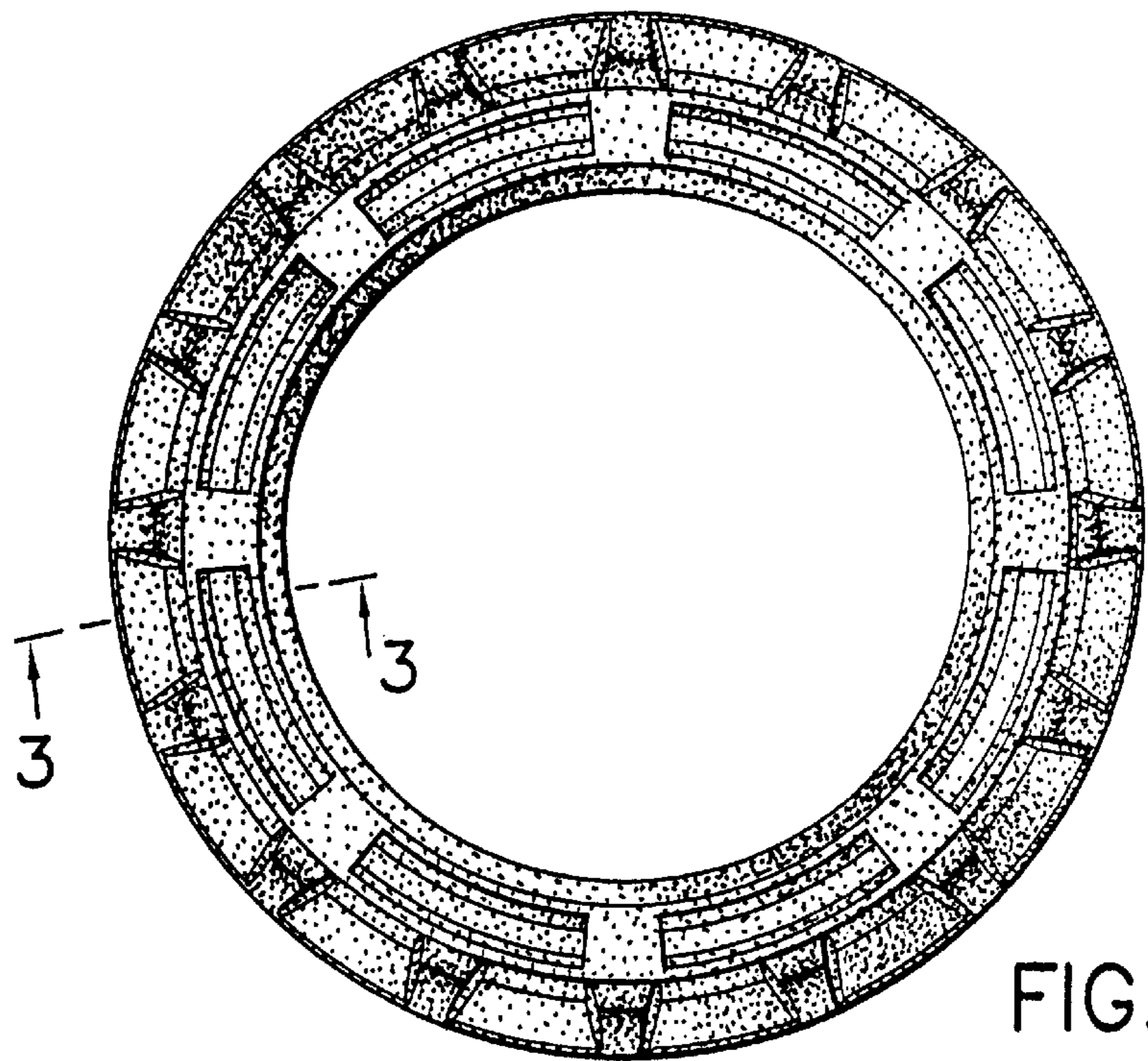


FIG. 2

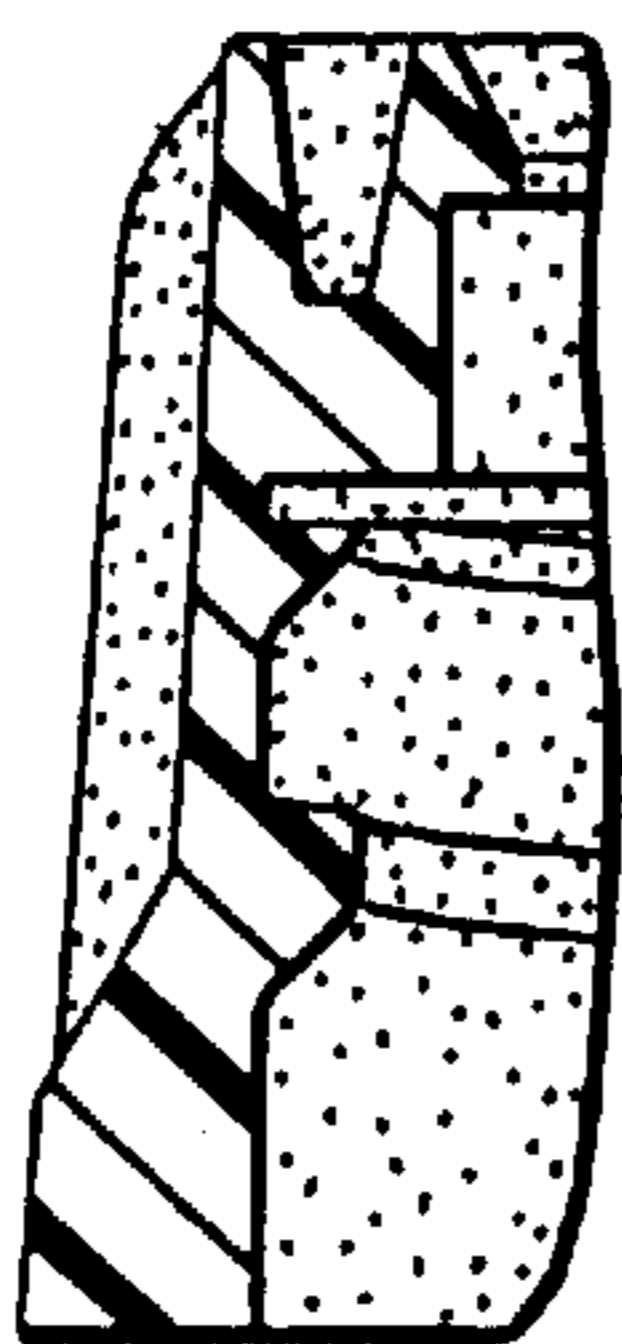


FIG. 3

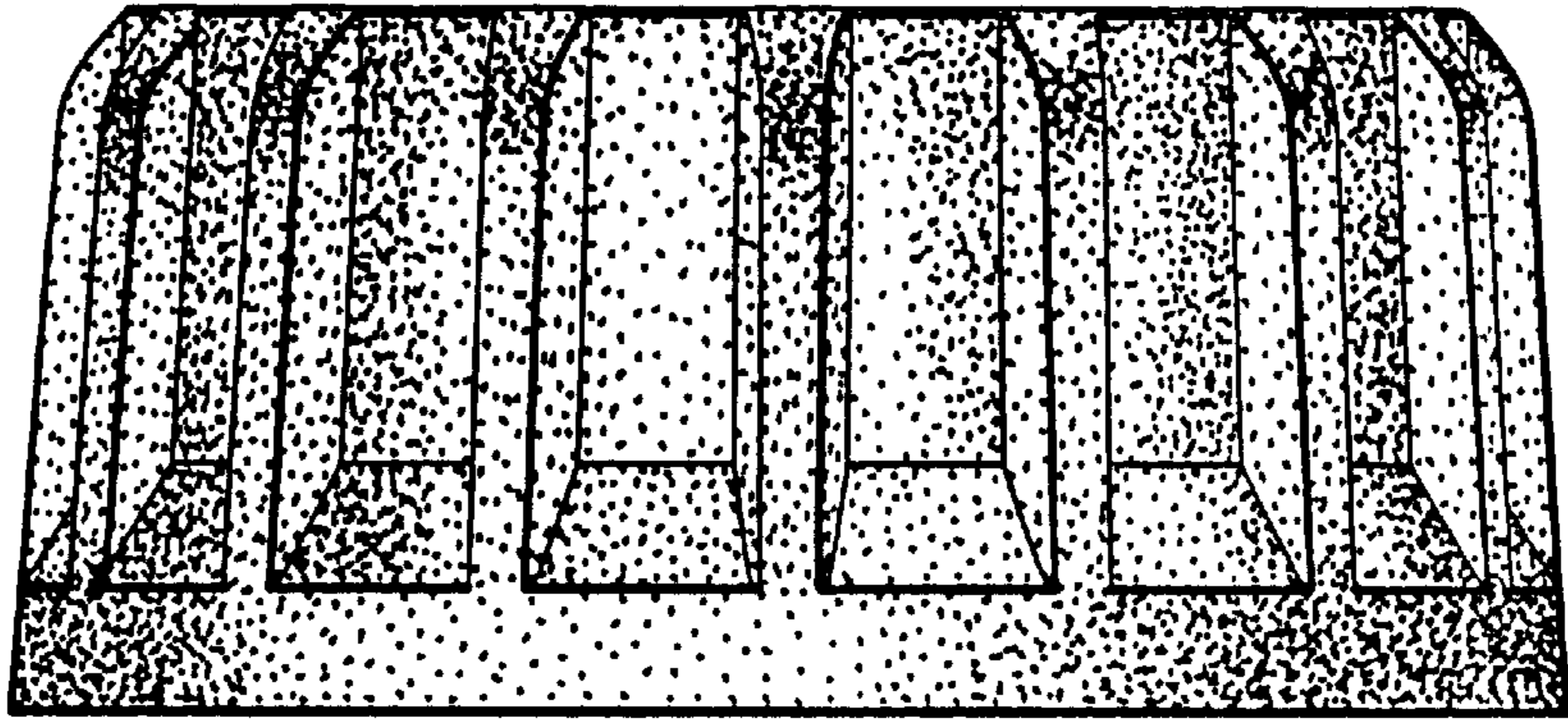


FIG. 4

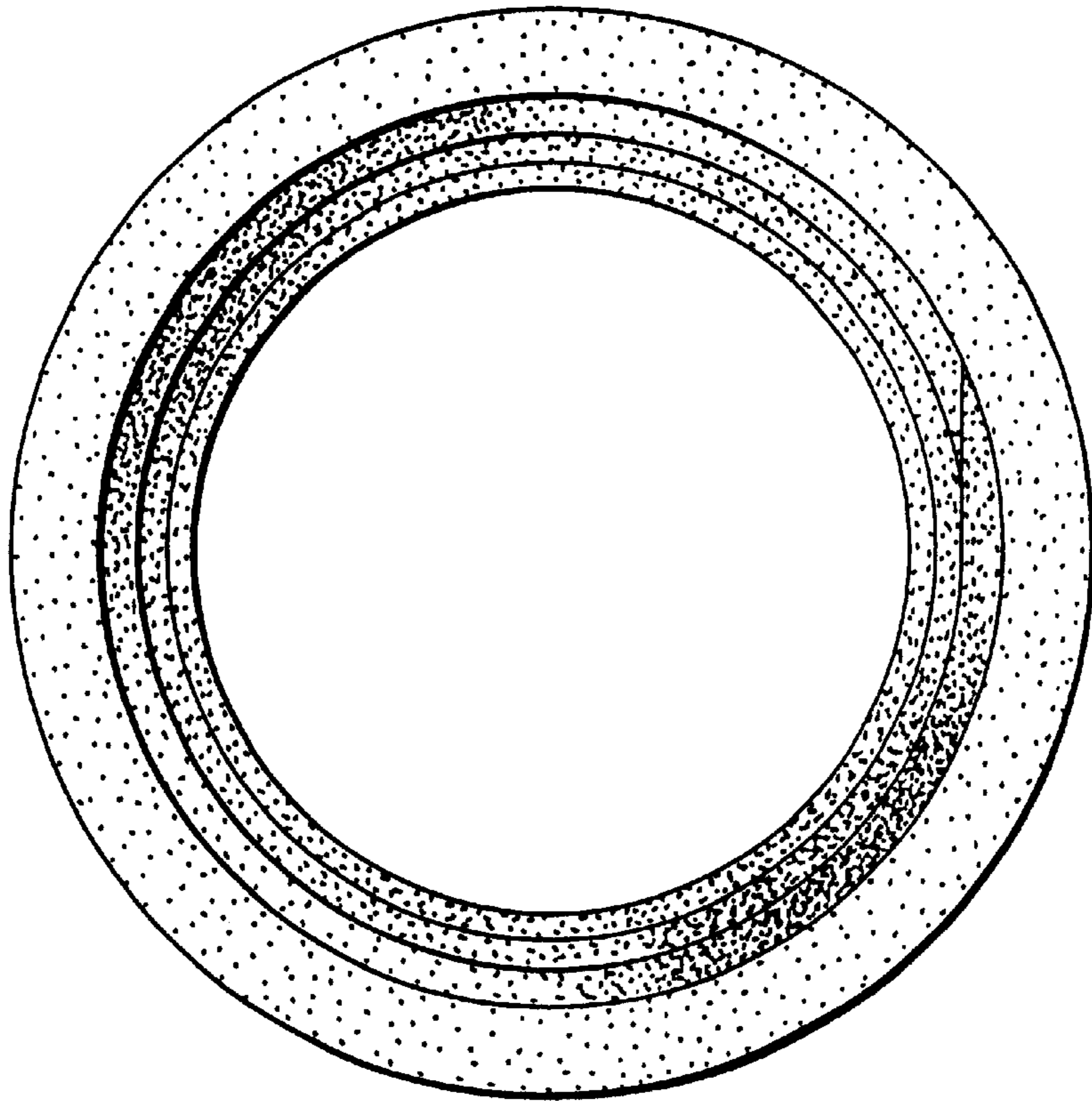


FIG. 5