



US00D469117S

(12) **United States Design Patent**  
**Pinchot**

(10) **Patent No.:** **US D469,117 S**

(45) **Date of Patent:** **\*\* Jan. 21, 2003**

(54) **DIAMOND SHAPE EXTRUDER INSERT**

(75) Inventor: **James M. Pinchot**, Parma, OH (US)

(73) Assignee: **JMP Industries, Inc.**, Cleveland, OH (US)

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

(21) Appl. No.: **29/158,776**

(22) Filed: **Apr. 8, 2002**

5,882,782 A	3/1999	Tsubone
5,938,992 A	8/1999	Hamanaka et al.
5,972,254 A	10/1999	Sander
6,045,764 A	4/2000	Iizuka et al.
6,156,698 A	12/2000	Iida et al.
6,162,524 A	12/2000	Patchett et al.
6,206,675 B1	3/2001	BeVier
D442,612 S	5/2001	Pinchot
D444,487 S	7/2001	Pinchot
D446,794 S	8/2001	Pinchot
D450,732 S	11/2001	Pinchot
D452,257 S	12/2001	Pinchot

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/154,957, filed on Feb. 4, 2002.

(51) **LOC (7) Cl.** ..... **15-99**

(52) **U.S. Cl.** ..... **D15/199; D15/139**

(58) **Field of Search** ..... D15/138, 139;  
156/89; 423/213.5, 213.7; 425/190, 191,  
192 S, 192 R; 428/116; 246/39, 621, 43,  
44, 229, 631, 177.12; 134/22.12; 501/95.2;  
502/303-305, 328

**References Cited**

**U.S. PATENT DOCUMENTS**

4,003,690 A	*	1/1977	Magnollay	.....	425/190 X
4,293,357 A		10/1981	Higuchi et al.		
4,738,735 A		4/1988	Joncker et al.		
5,878,804 A		3/1999	Williams et al.		

\* cited by examiner

*Primary Examiner*—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Fay, Sharpe, Fagan, Minnich & McKee

(57) **CLAIM**

The ornamental design for a diamond shape extruder insert, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plane view of a diamond shape extruder insert showing my new design;

FIG. 2 is a cross-sectional view along line 2—2 of FIG. 1; and,

FIG. 3 is a front elevational view of the diamond shape extruder insert of FIG. 1.

**1 Claim, 2 Drawing Sheets**

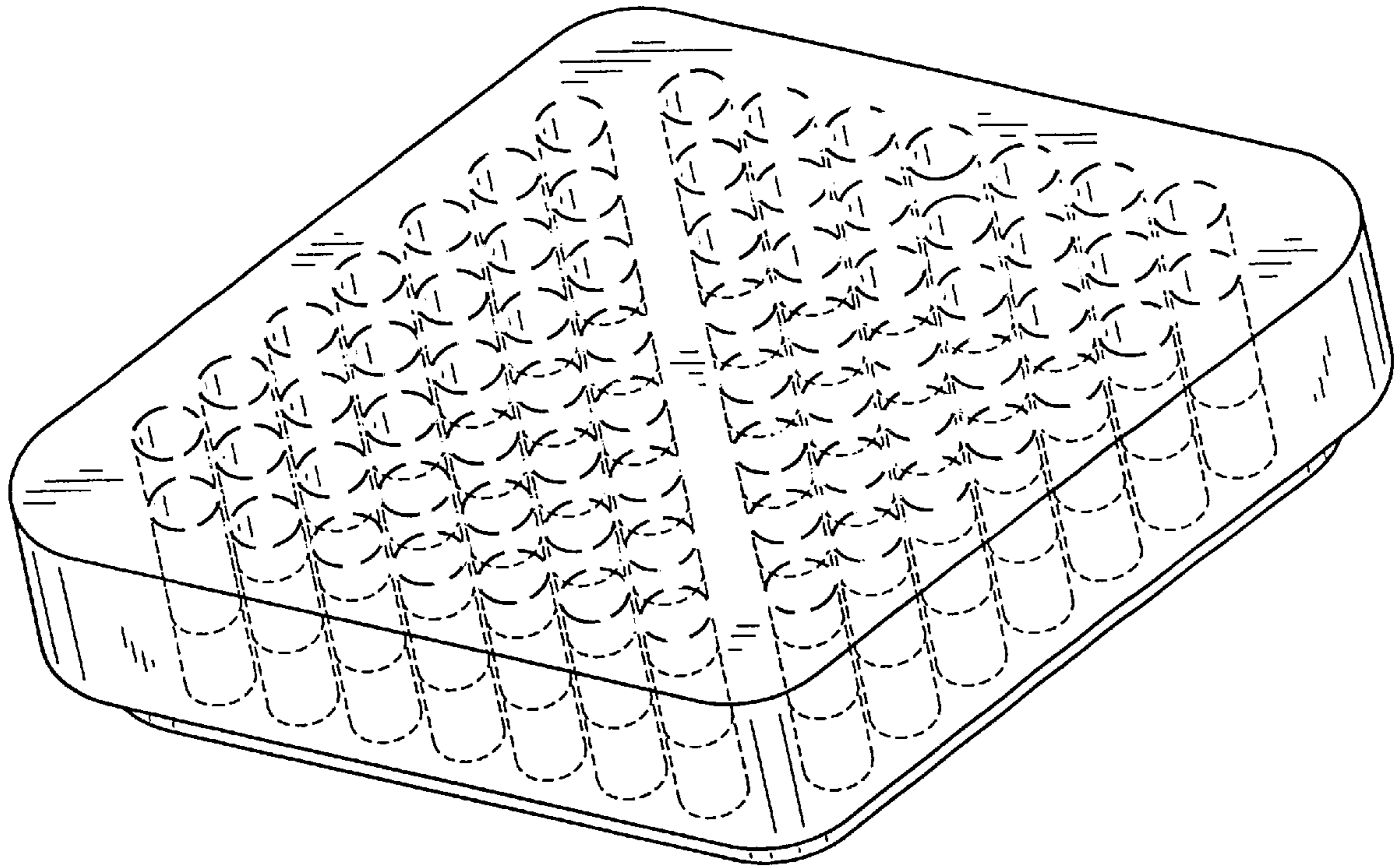


FIG. 1

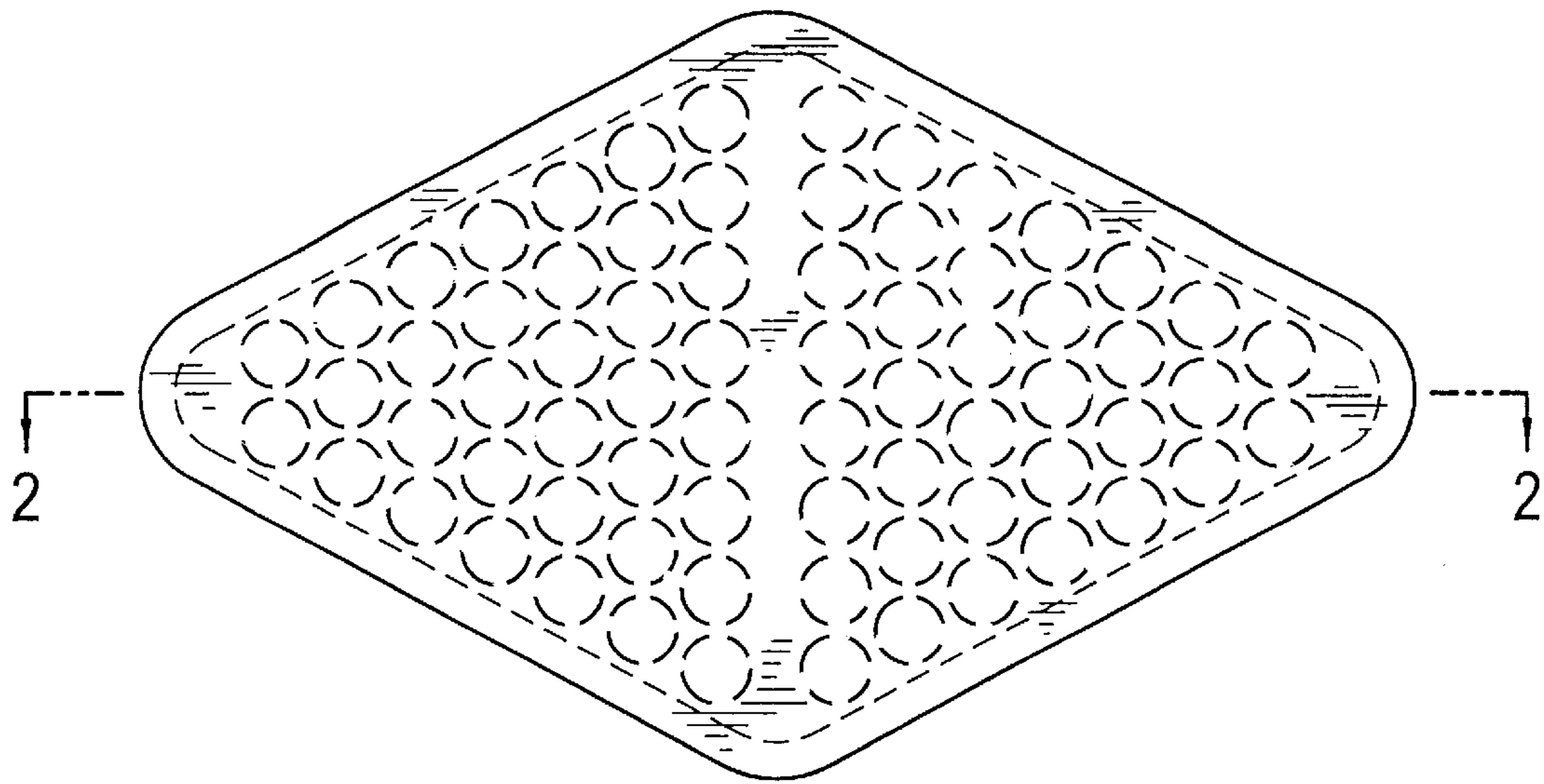


FIG. 2

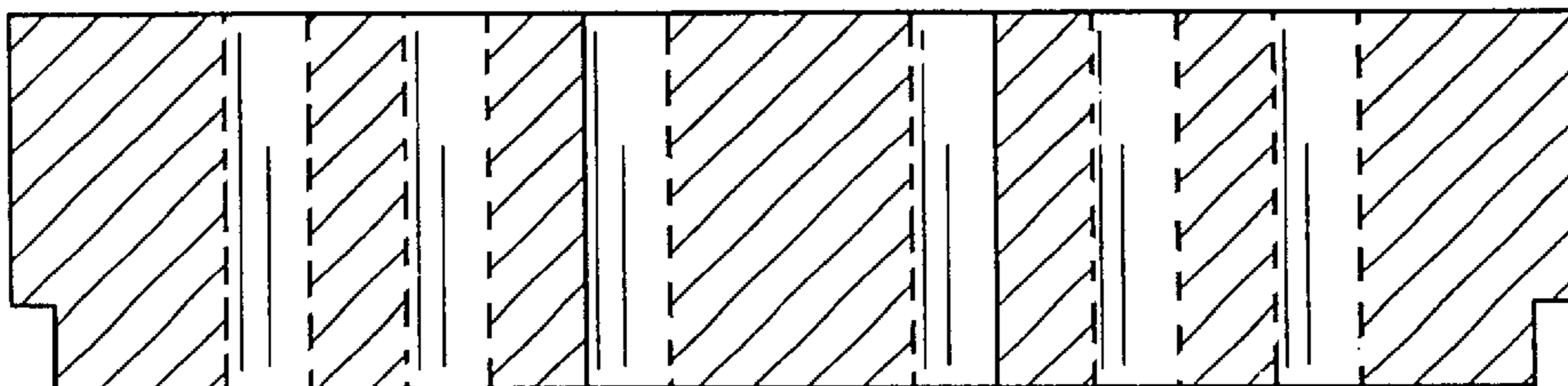


FIG. 3

