



US00D469454S

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

(10) **Patent No.:**

**US D469,454 S**

(45) **Date of Patent:**

**\*\* Jan. 28, 2003**

(54) **EXTRUDER PLATE FOR DIAMOND SHAPED EXTRUDER INSERT**

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

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

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

(21) **Appl. No.:** 29/158,782

(22) **Filed:** Apr. 9, 2002

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

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

(58) **Field of Search** ..... D15/138, 139;  
264/39, 43, 44, 229, 621, 631, 177.21,  
209.1, 209.8; 423/461, 467, 380, 190

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|             |         |                 |
|-------------|---------|-----------------|
| 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. |
| 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         |

*Primary Examiner*—Antoine Duval Davis

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

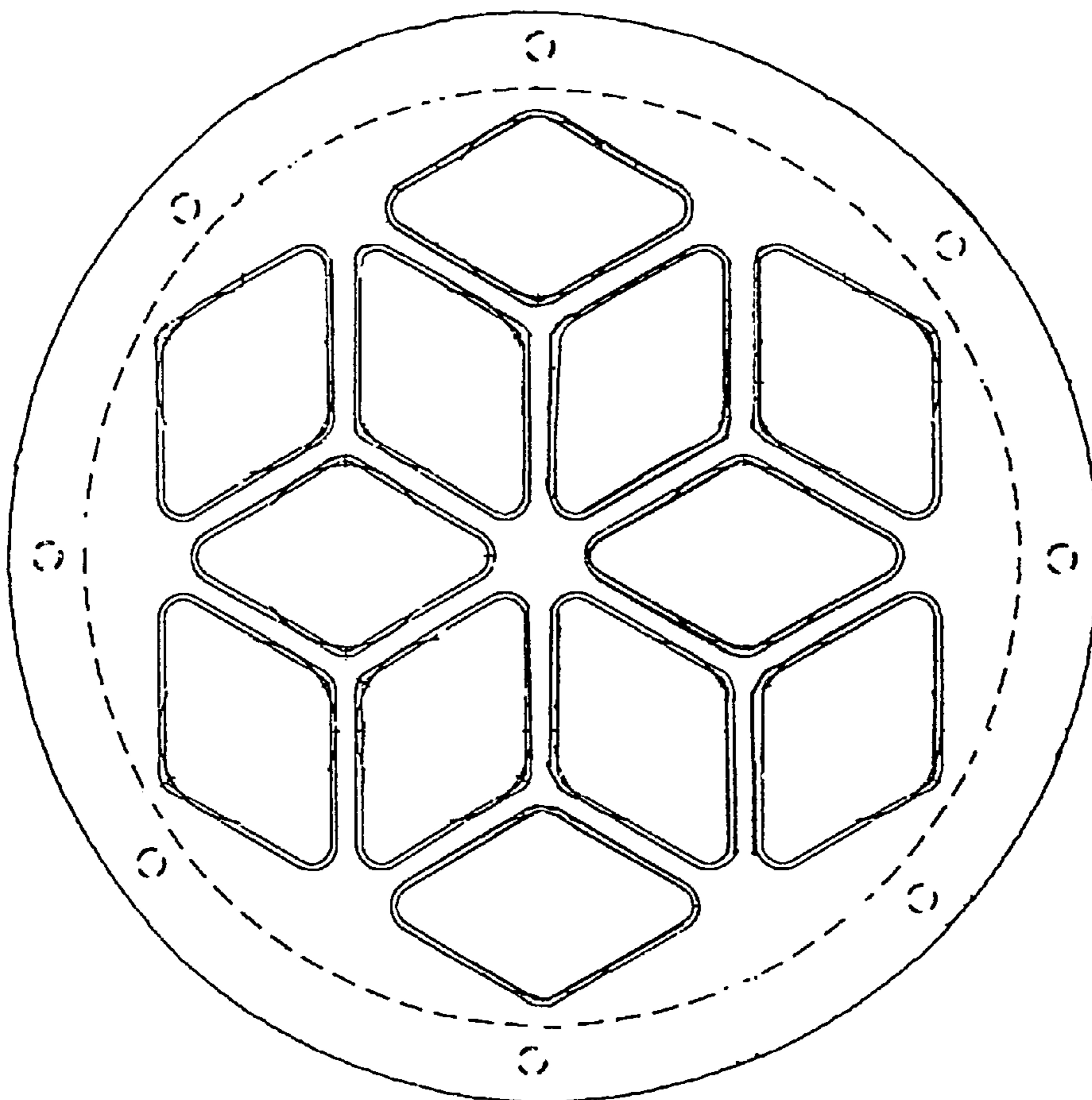
(57) **CLAIM**

The ornamental design for an extruder plate for diamond shaped extruder insert, as shown and described.

**DESCRIPTION**

FIG. 1 is a plane view of an extruder plate for diamond shaped extruder insert showing my new design. The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



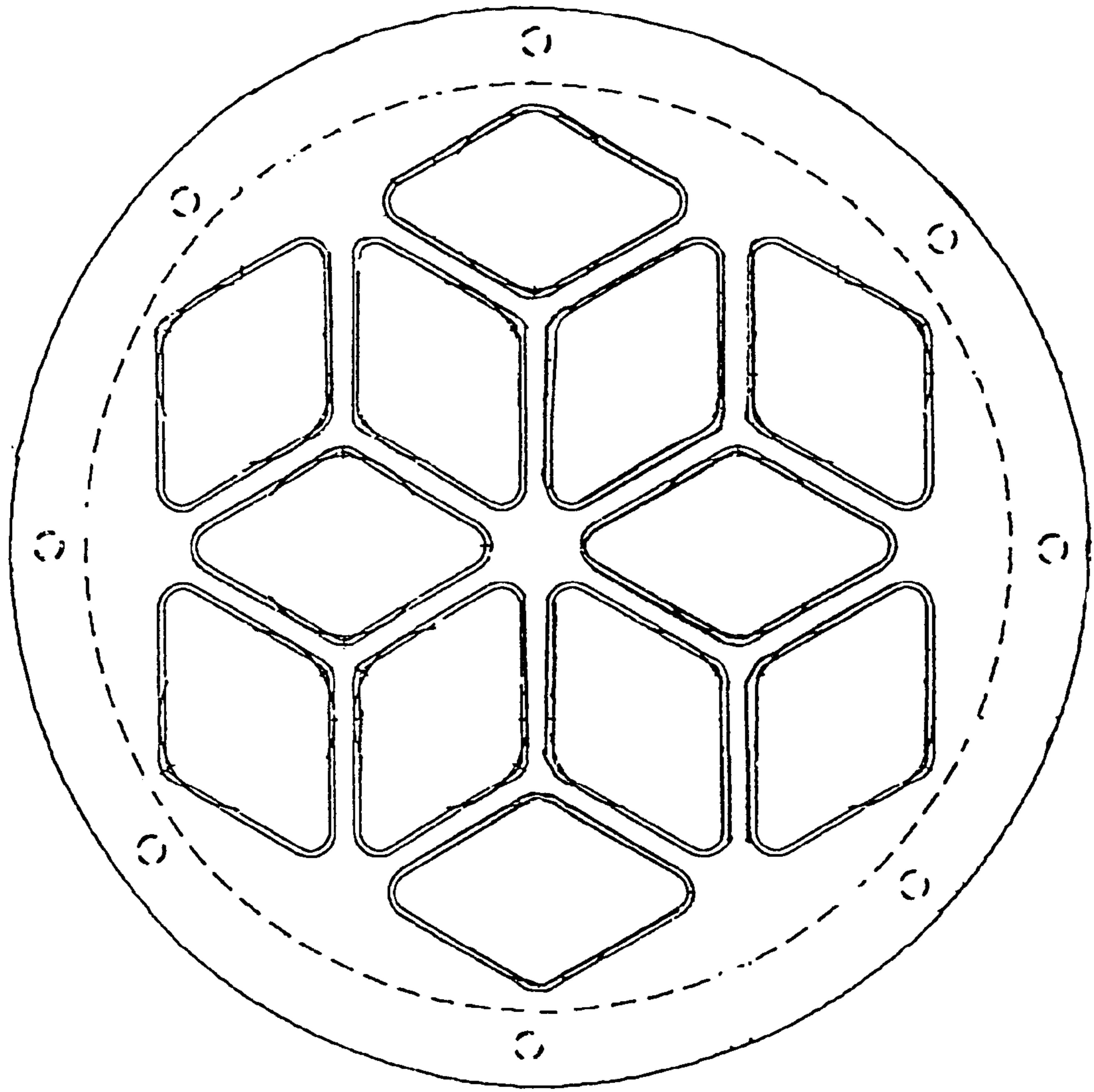


FIG. 1