



US00D363727S

United States Patent [19] DeRoche

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[54] CUTTING TOOL INSERT

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[73] Assignee: Kennametal Inc., Latrobe, Pa.

[**] Term: 14 Years

[21] Appl. No.: 11,599

[22] Filed: Aug. 10, 1993

[52] U.S. Cl. D15/139

[58] Field of Search D15/138, 139;
407/110-115

[56] References Cited

U.S. PATENT DOCUMENTS

D. 307,149	4/1990	Niebauer		D15/139
D. 308,975	7/1990	Niebauer		D15/139 X
D. 340,464	10/1993	Markusson et al.		D15/139
D. 347,012	5/1994	Huston et al.		D15/139
4,787,784	11/1988	Bernadic et al.		407/114
4,934,879	6/1990	van Barneveld		407/66
4,988,242	1/1991	Pettersson et al.		407/114
5,044,840	9/1991	Fouquer et al.		407/114

5,141,367	8/1992	Beeghly et al.		D15/139 X
5,147,159	9/1992	Lowe et al.		407/114
5,222,843	6/1993	Katbi et al.		407/114

Primary Examiner—Antoine Duval Davis
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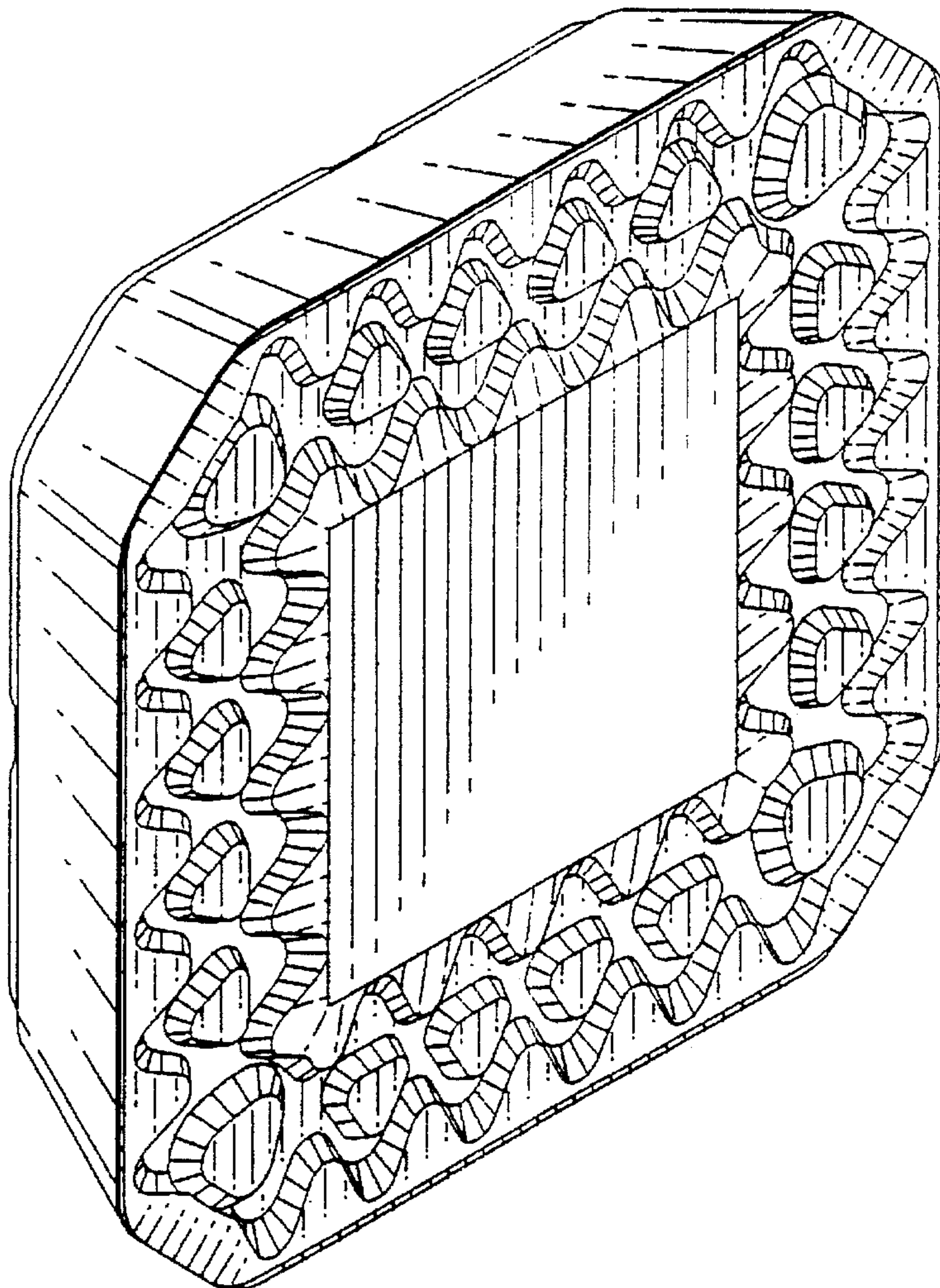
[57] CLAIM

The ornamental design for a cutting tool insert, as shown and described.

DESCRIPTION

FIG. 1 is a top and left side perspective view of a cutting tool insert showing my new design;
FIG. 2 is a top plan view;
FIG. 3 is an elevation view, taken from the right side;
FIG. 4 is a bottom plan view;
FIG. 5 is a cross sectional view taken along line V—V in FIG. 2 thereof;
FIG. 6 is a cross sectional view taken along line VI—VI in FIG. 2 thereof; and,
FIG. 7 is a cross sectional view taken along line VII—VII in FIG. 2 thereof.

1 Claim, 4 Drawing Sheets



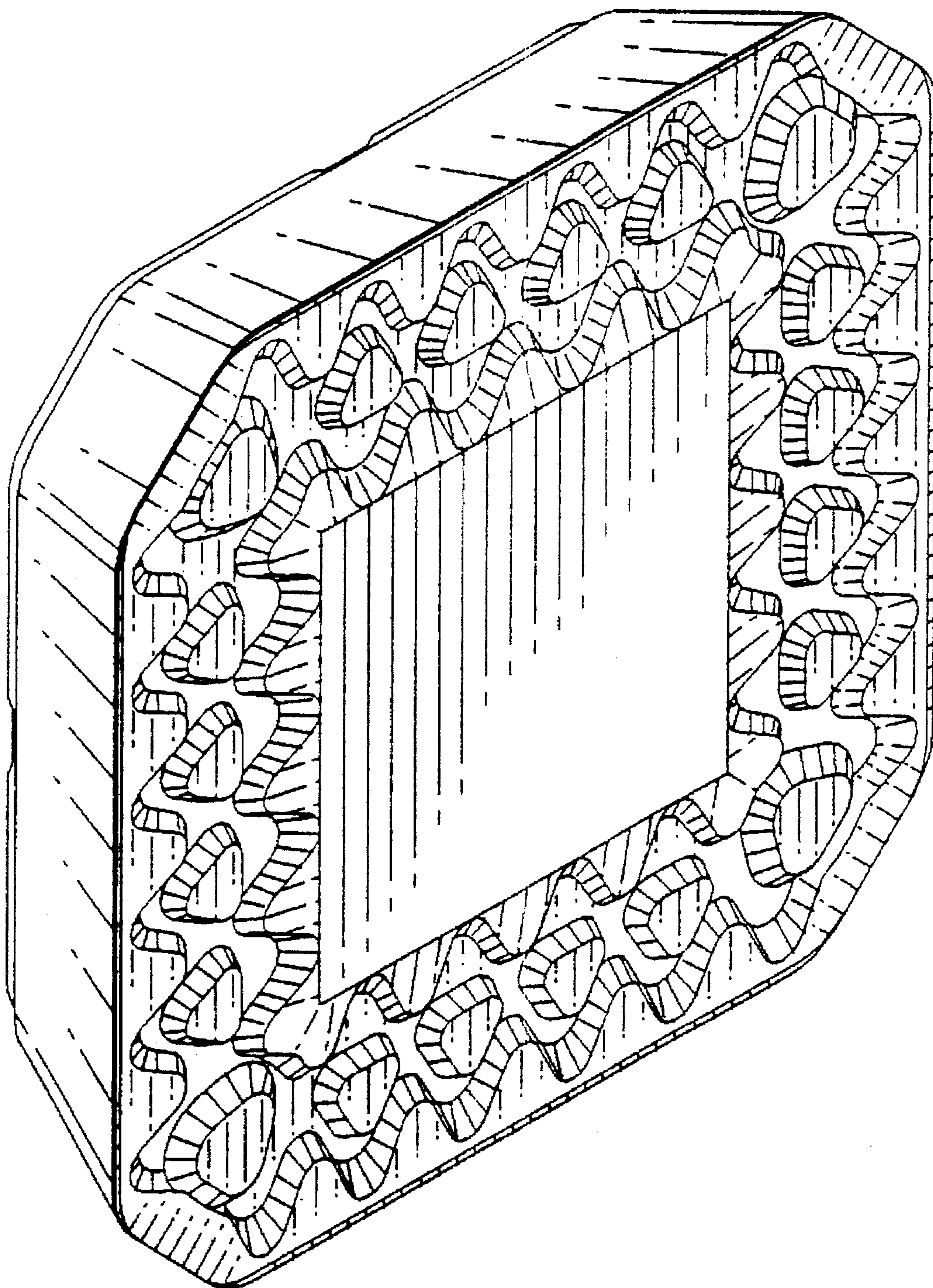


FIG. 1

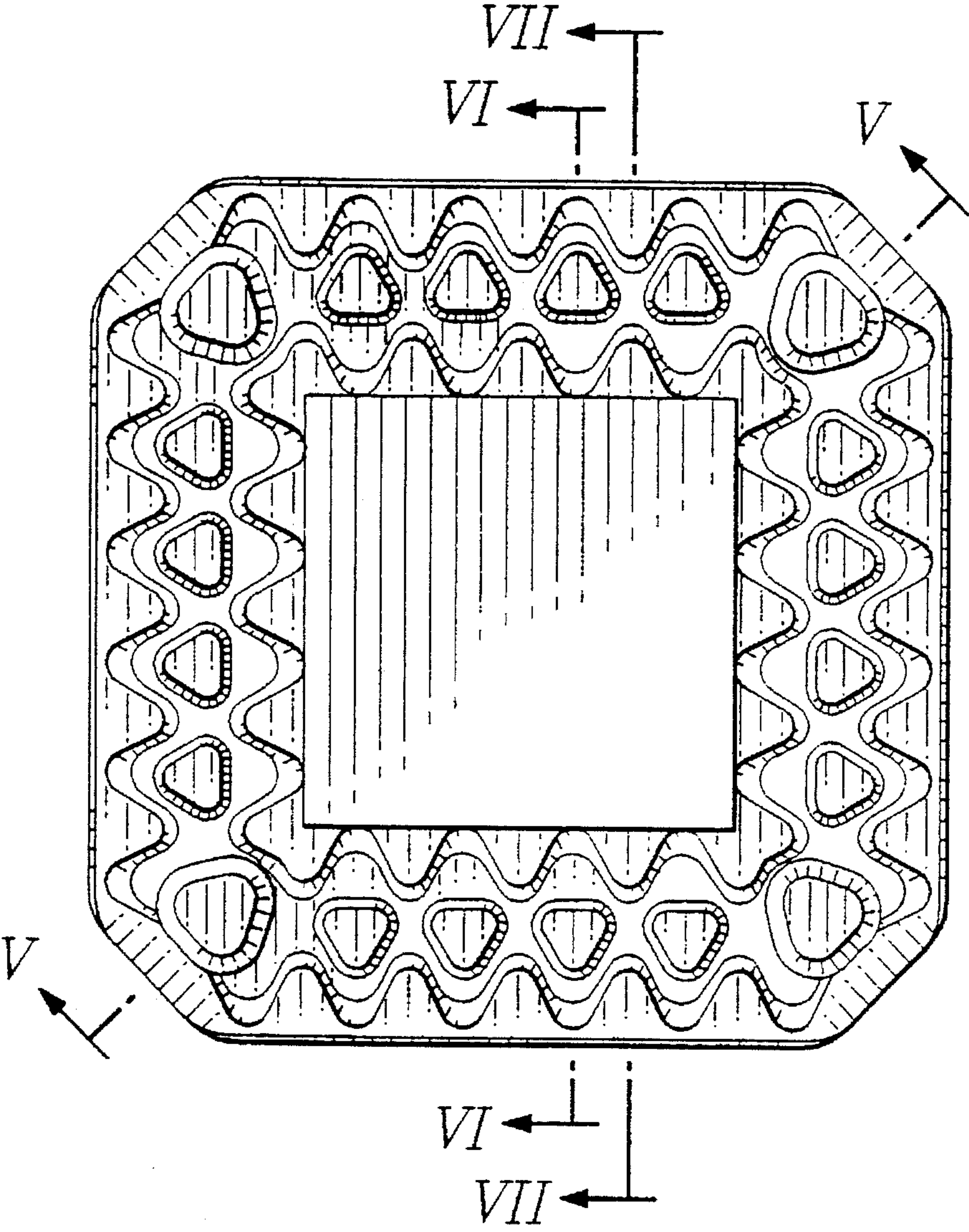


FIG. 2

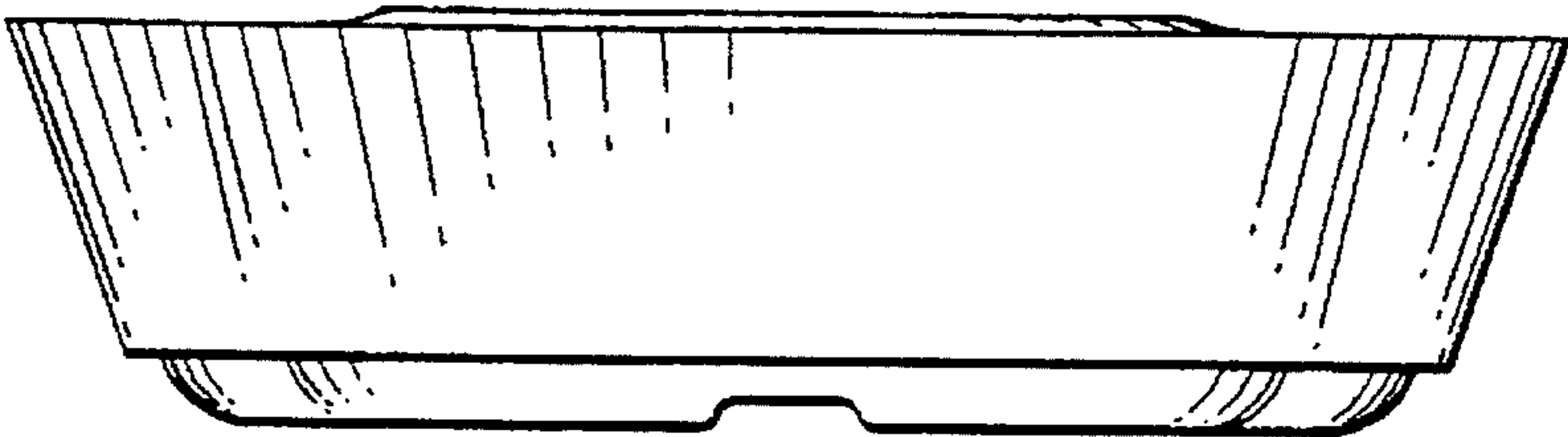


FIG. 3

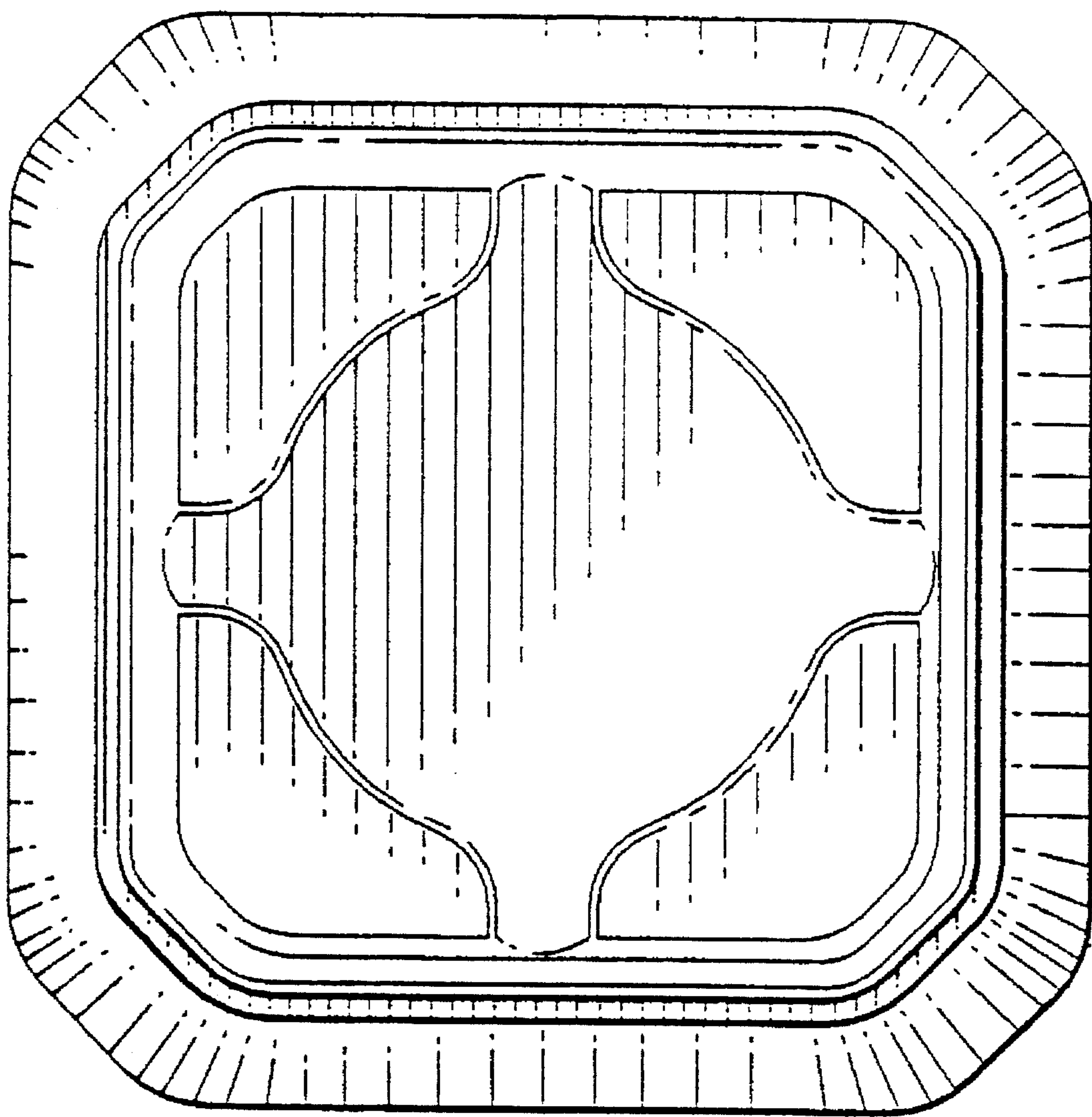


FIG. 4

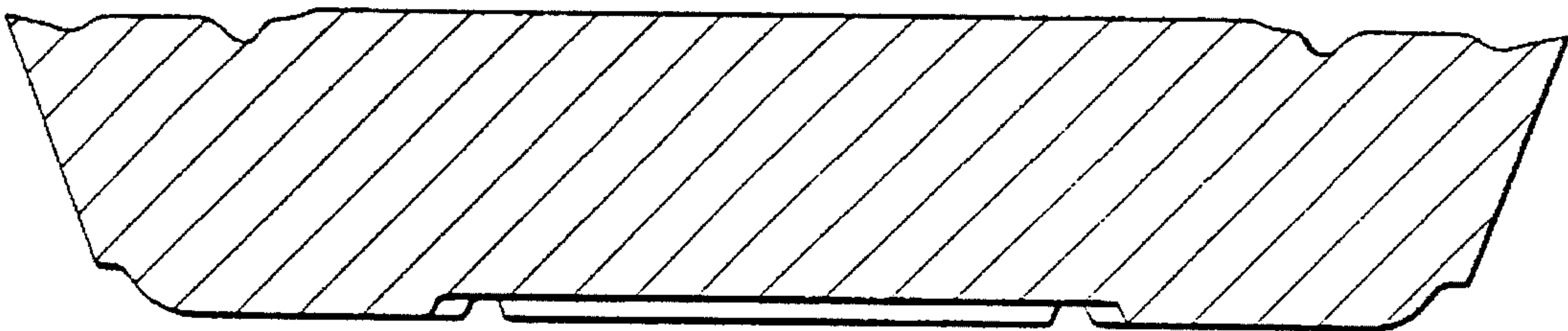


FIG. 5

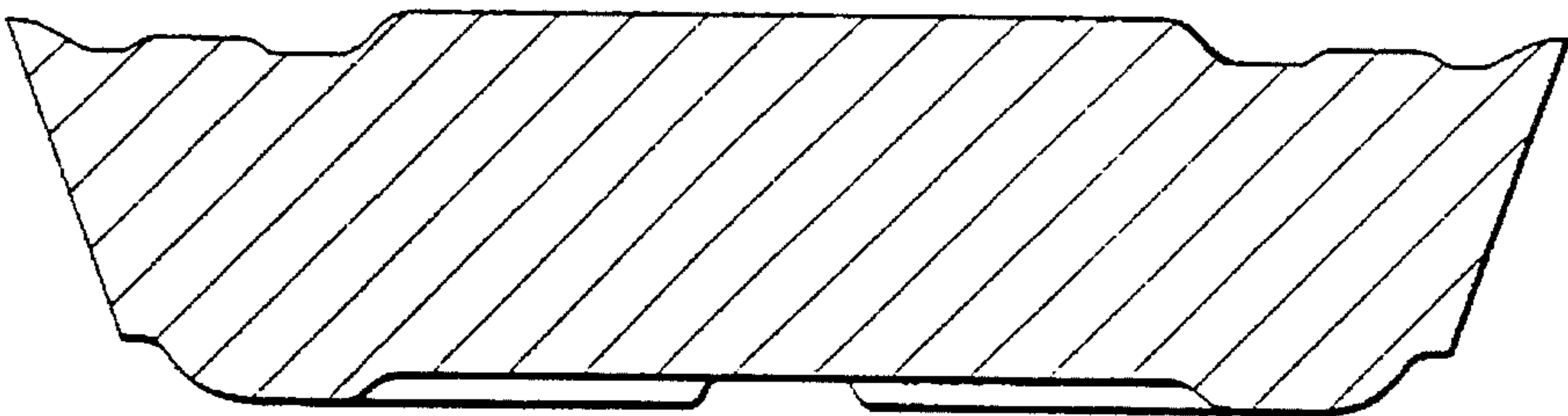


FIG. 6

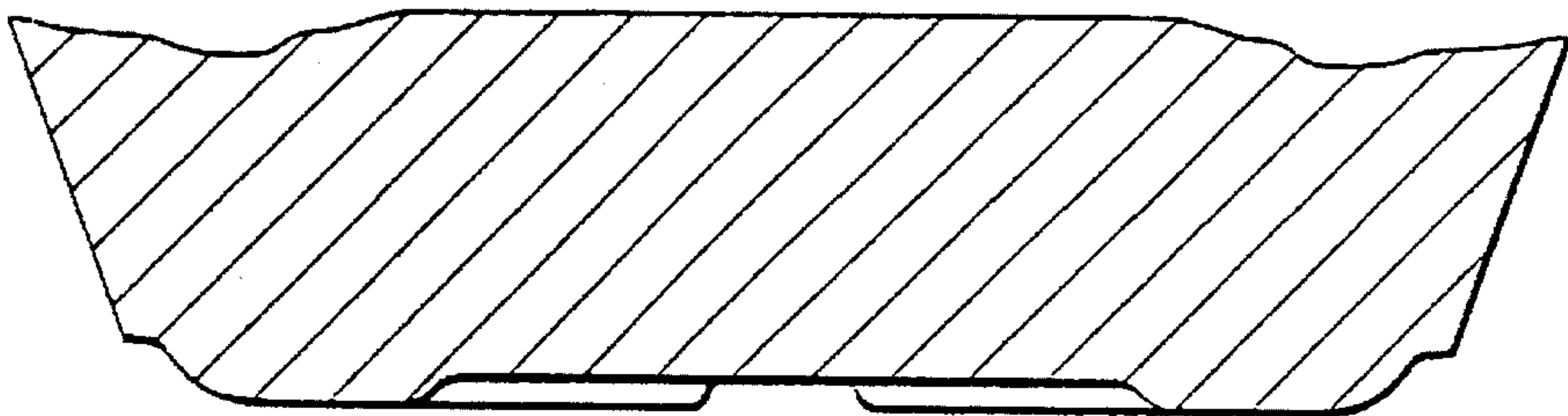


FIG. 7