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United States Patent [19]

Durian et al.

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[54] **COOLING FIN WITH RIPPLES**

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[73] Assignee: **McGraw Edison Company**, Houston, Tex.

[**] Term: **14 Years**

[21] Appl. No.: **29/106,613**

[22] Filed: **Jun. 21, 1999**

[51] **LOC (7) Cl.** **23-99**

[52] **U.S. Cl.** **D23/387**

[58] **Field of Search** D23/387, 306;
165/132, 170, 177

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Primary Examiner—Mitchell Siegel
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[57] **CLAIM**

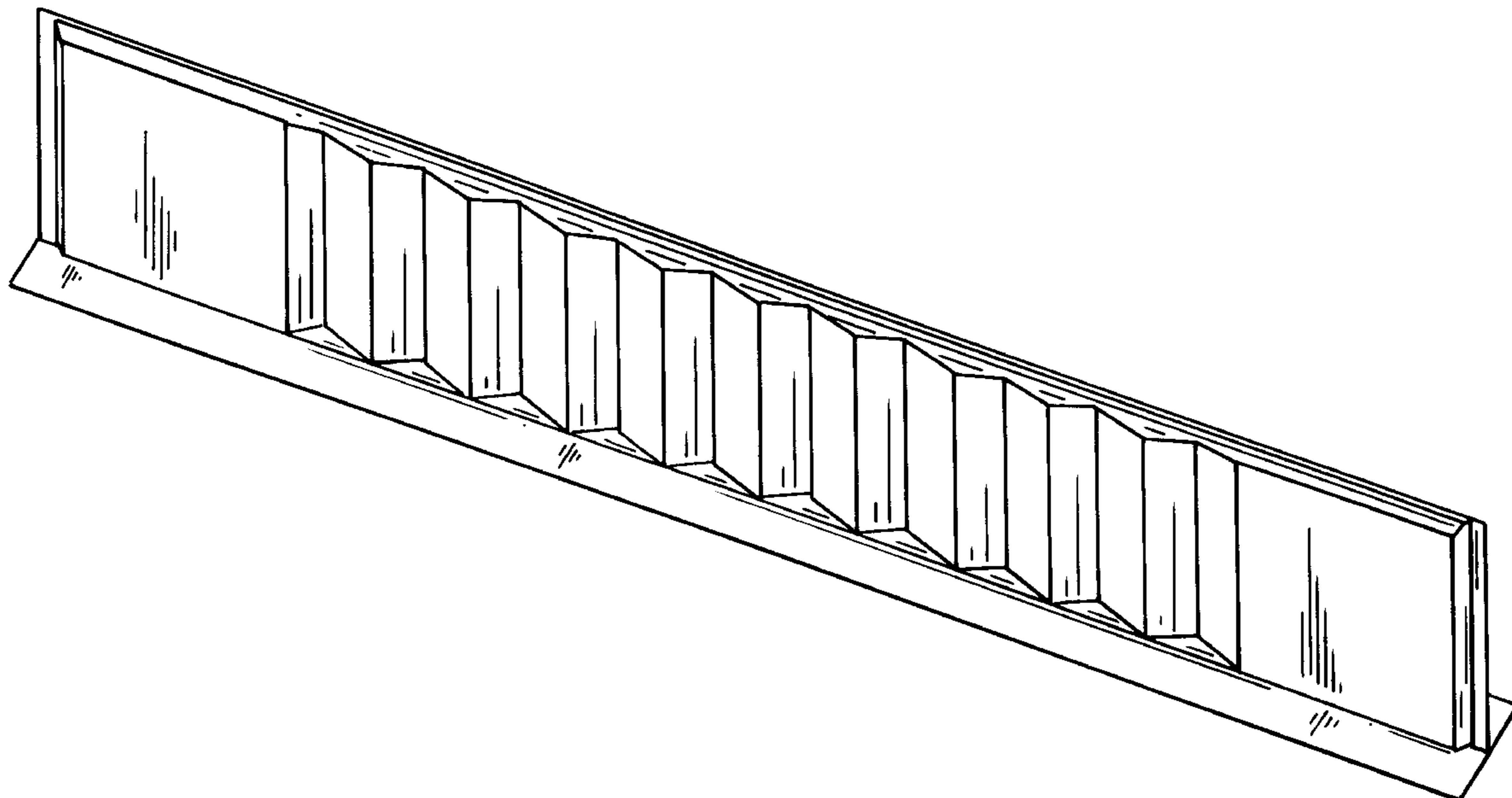
The ornamental design for a cooling fin with ripples, as shown and described.

DESCRIPTION

FIG. 1 is a perspective of the rippled cooling fin;
FIG. 2 is an enlarged fragmented perspective of the upper portion of the rippled cooling fin, shown for clarity of illustration;
FIG. 3 is a left end view of FIG. 1;
FIG. 4 is a front view of FIG. 1;
FIG. 5 is a top view of FIG. 1;
FIG. 6 is an enlarged cross section taken on line 6—6 of FIG. 4;
FIG. 7 is an enlarged cross section taken on line 7—7 of FIG. 4;
FIG. 8 is an enlarged cross section taken on line 8—8 of FIG. 4; and,
FIG. 9 is an enlarged cross section taken on line 9—9 of FIG. 4.

The surface(s) or portion(s) of the article not shown in the drawing or described in the specification form(s) no part of the claimed design.

1 Claim, 5 Drawing Sheets



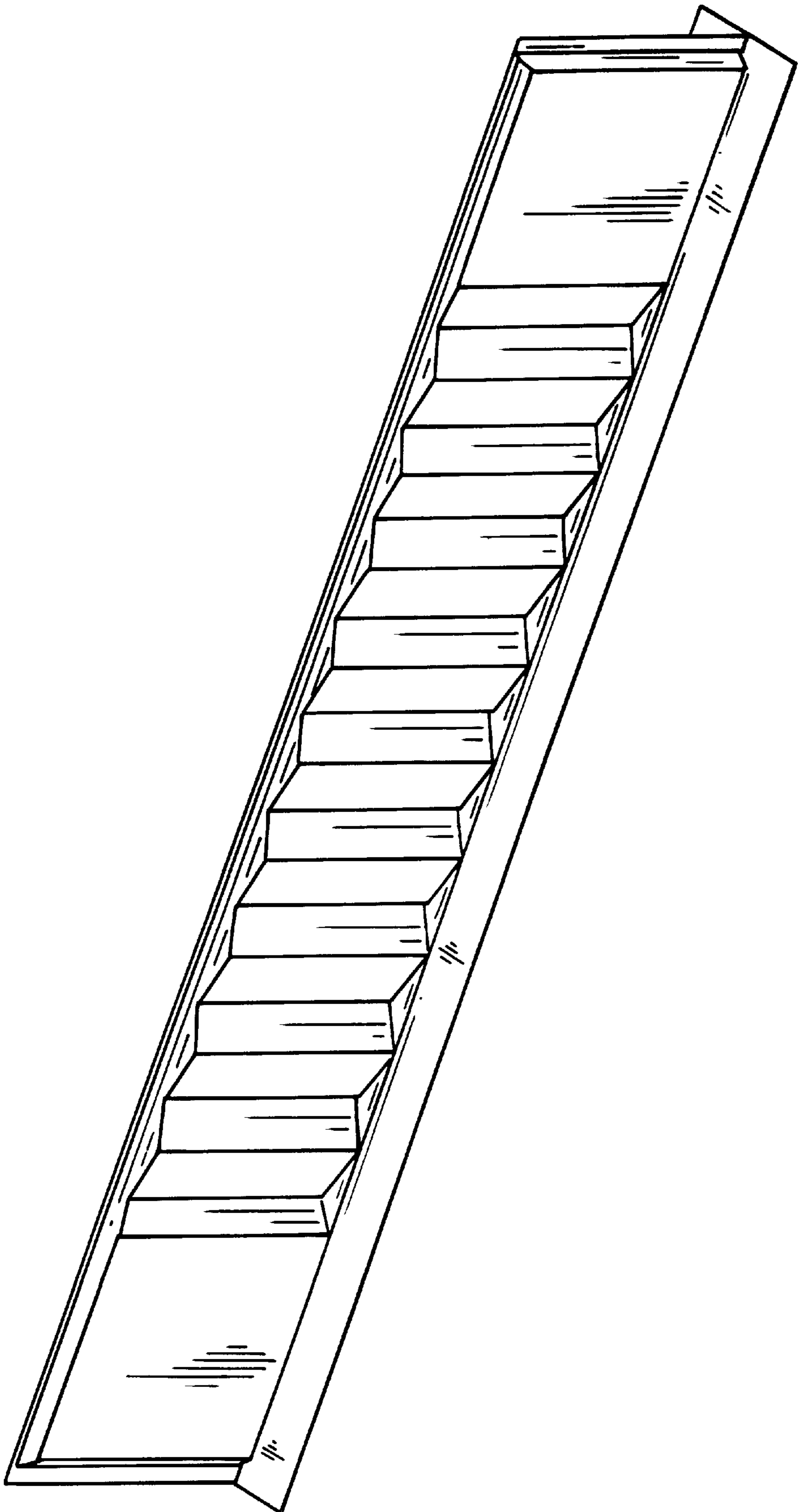


FIG. 1

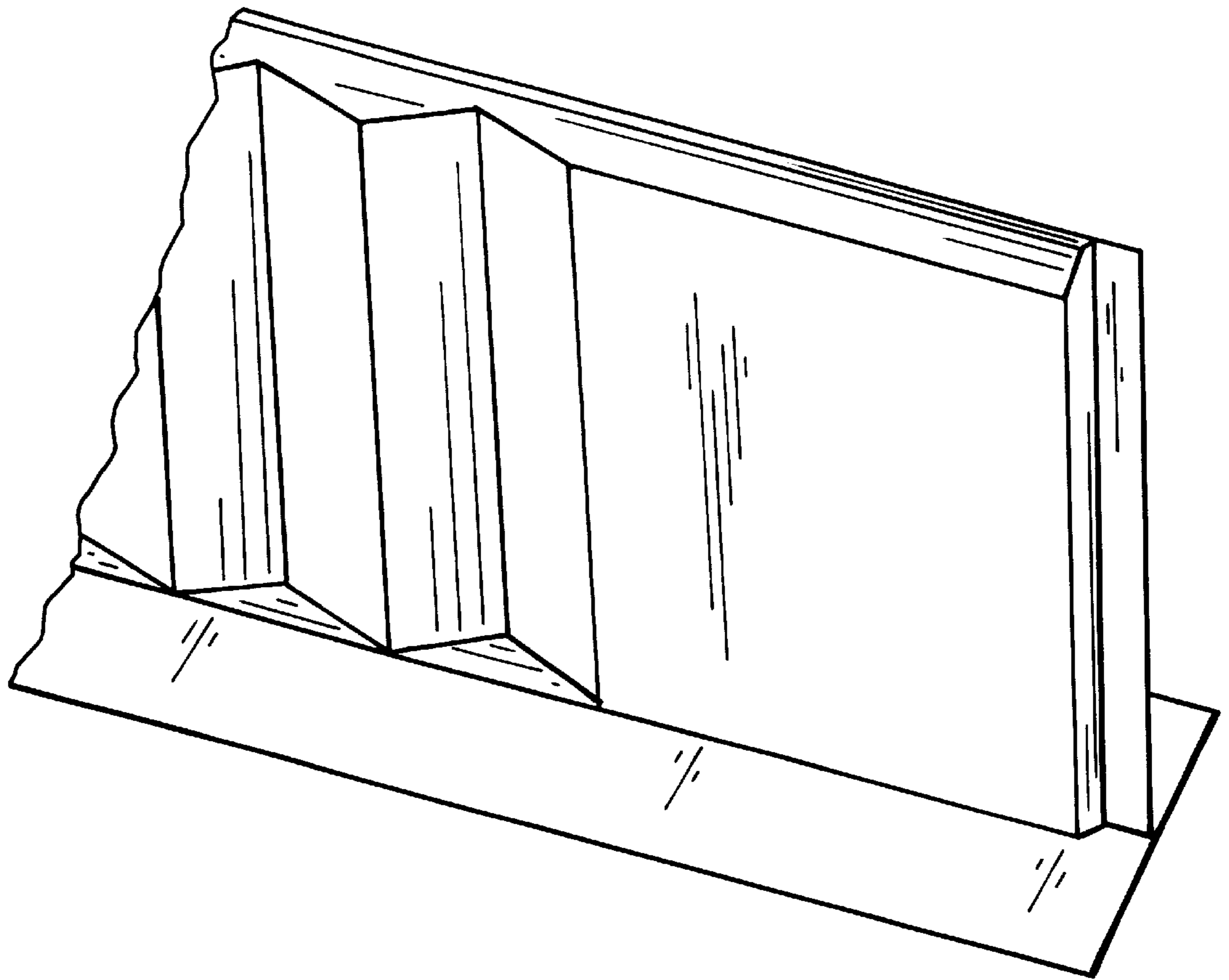


FIG. 2

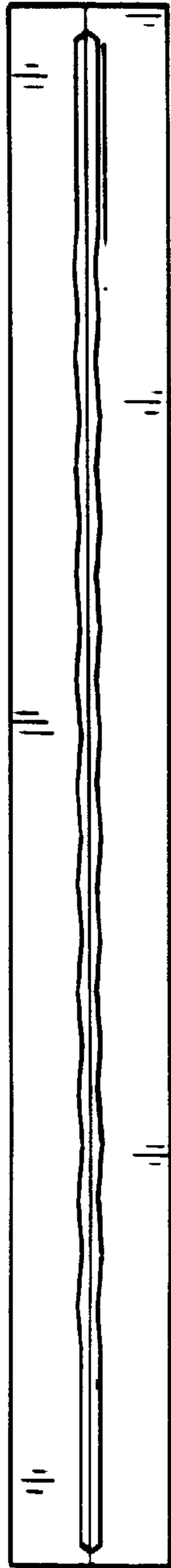


FIG. 3

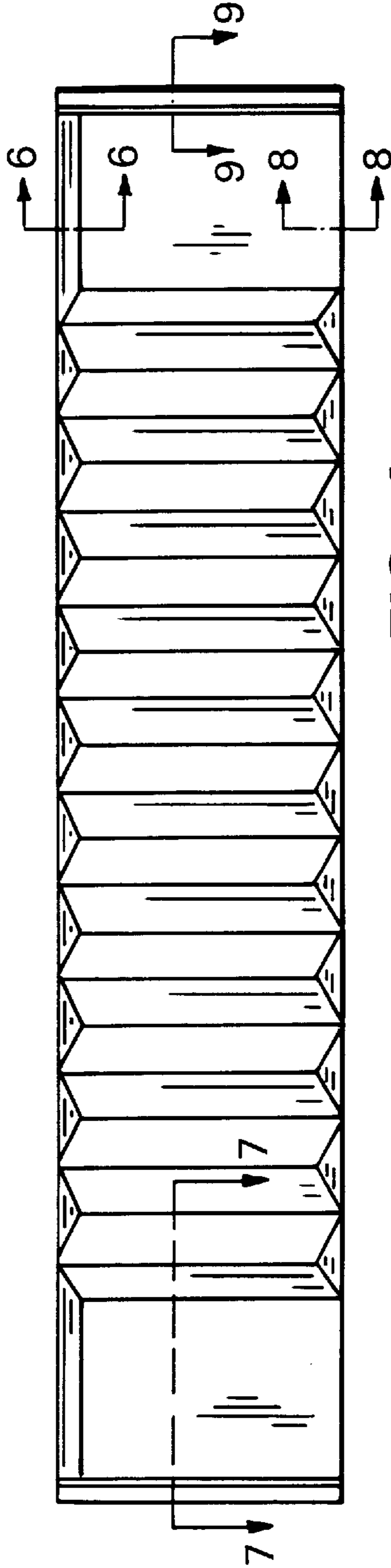


FIG. 4

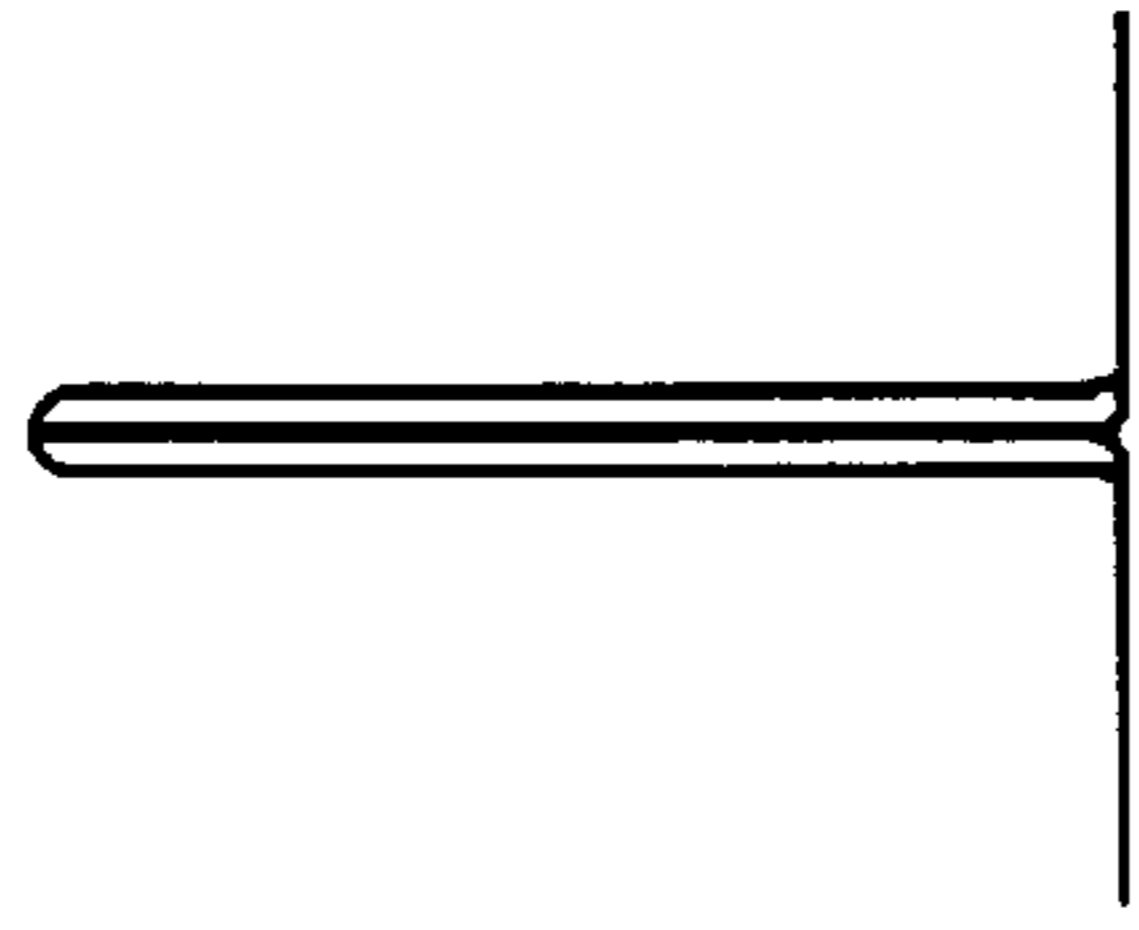


FIG. 5

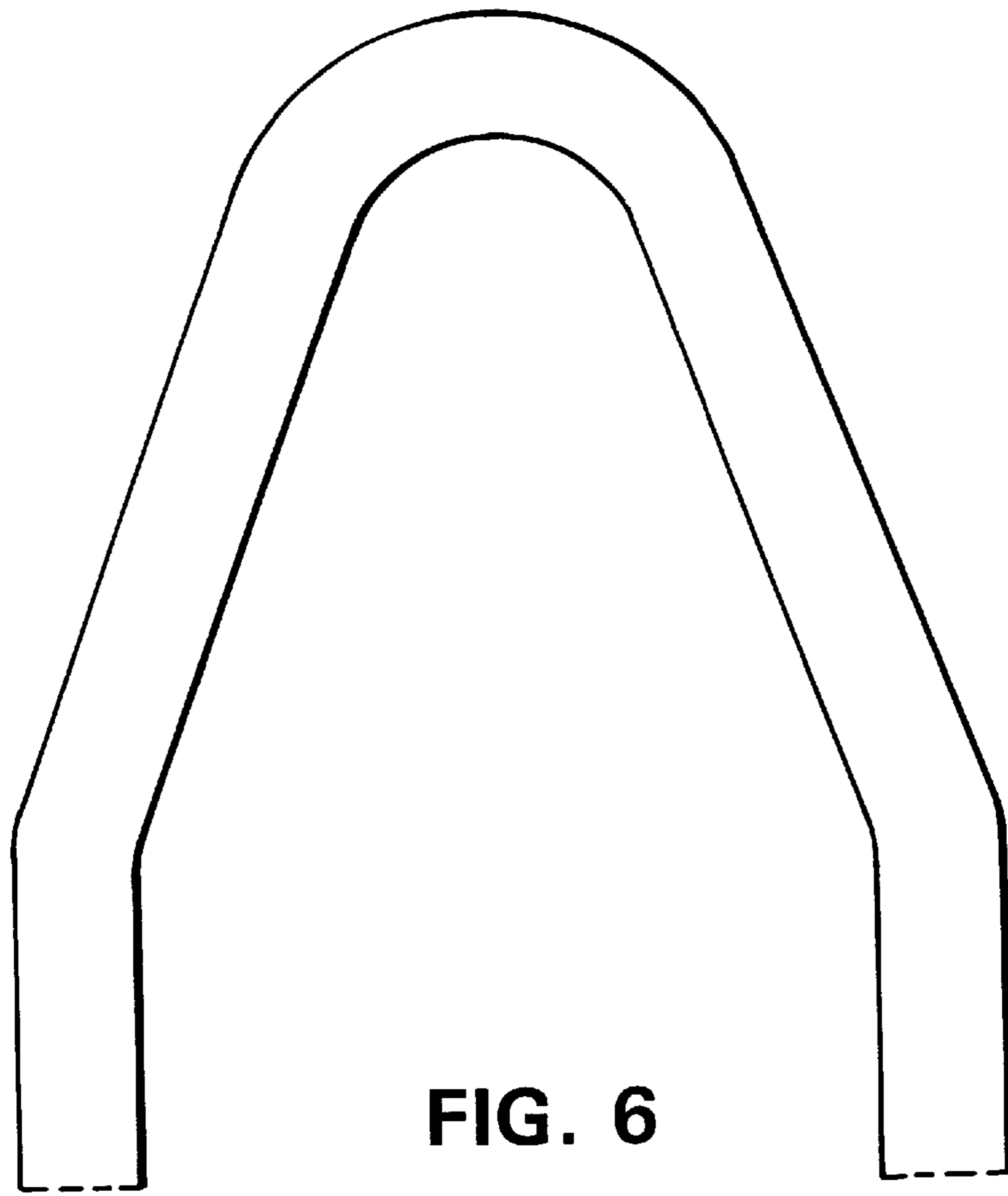


FIG. 6

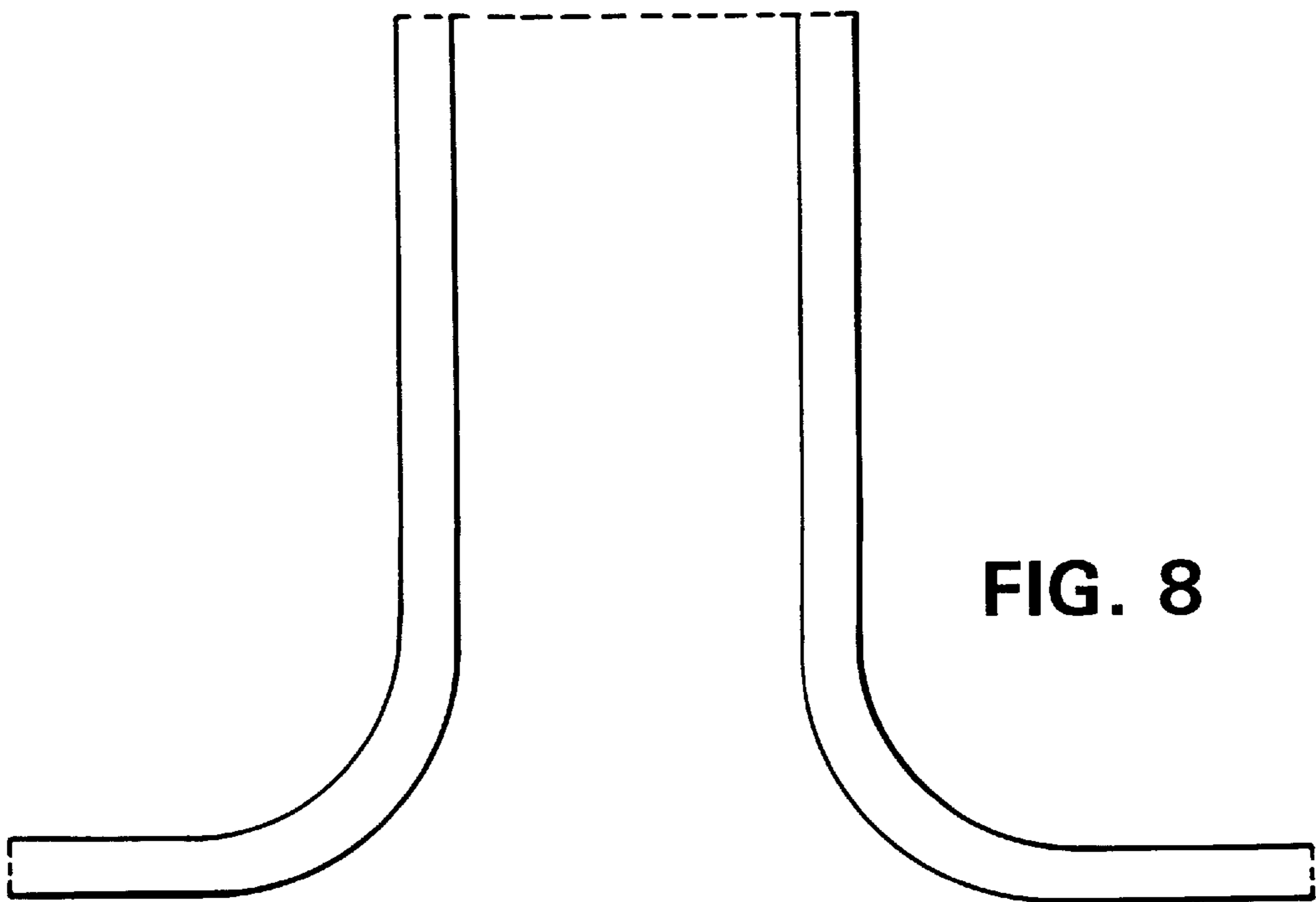


FIG. 8

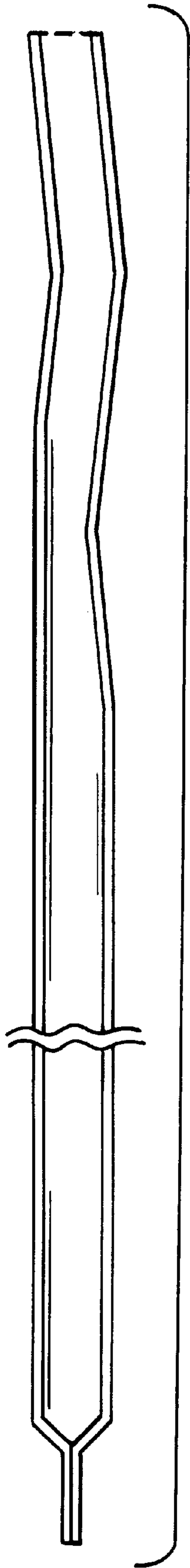


FIG. 7

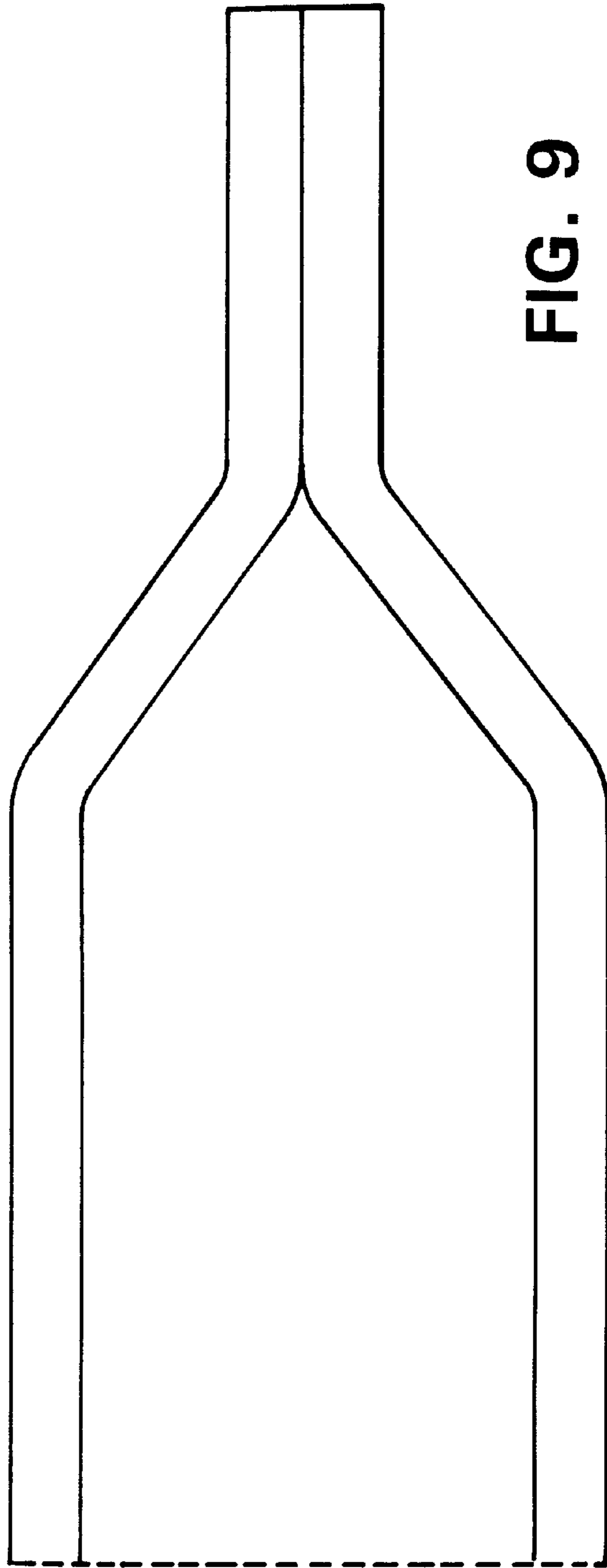


FIG. 9