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United States Patent [19]

Khovaylo et al.

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[54] AUTOMATIC DOCUMENT FEEDER

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[73] Assignee: Hewlett-Packard Company, Palo Alto,
Calif.

[**] Term: 14 Years

[21] Appl. No.: 29/113,595

[22] Filed: Nov. 5, 1999

Related U.S. Application Data

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No. Des. 421,622.

[51] LOC (7) Cl. 18-99

[52] U.S. Cl. D18/49

[58] Field of Search D18/36-40, 46-49,
D18/54, 55, 56; 399/361, 363, 365, 393,
405; 271/3.14, 8.1

[56] References Cited

U.S. PATENT DOCUMENTS

D. 357,273 4/1995 Hocking D18/49

Primary Examiner—Caron D. Veynar

[57] CLAIM

The ornamental design for an automatic document feeder, as
shown and described.

DESCRIPTION

FIG. 1 is an isometric view of an automatic document feeder
showing our new design, shown mounted on an optical
scanner (shown in phantom) which forms no part of the
design;

FIG. 2 is a top plan view of the automatic document feeder
of FIG. 1;

FIG. 3 is a top plan view thereof with a portion of the top
panel cut away to show the contour of the middle portion
thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

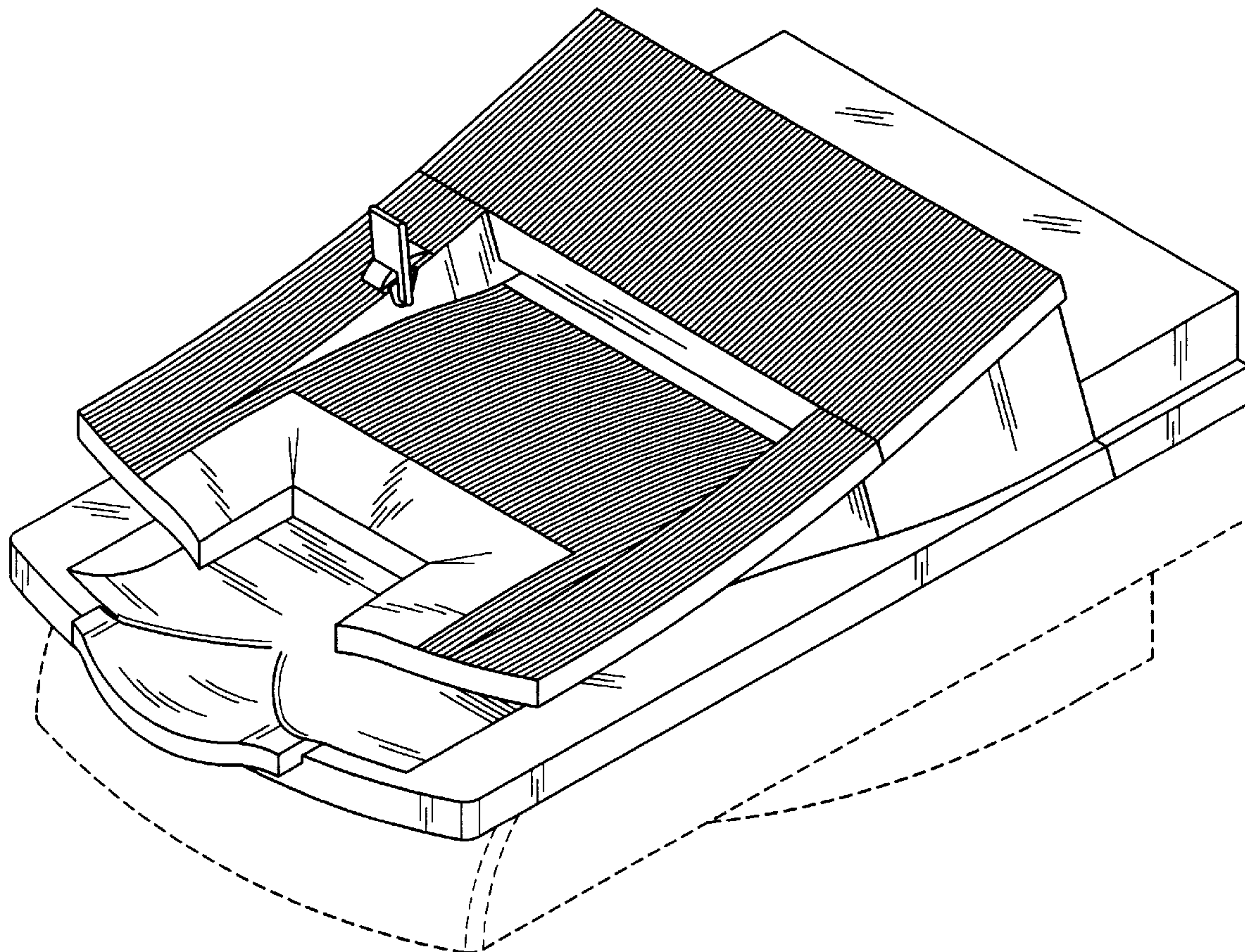
FIG. 6 is a left side elevational view thereof;

FIG. 7 is a left side elevational view with a portion of the left
side cut away to show the contour of the middle portion
thereof; and,

FIG. 8 is a right side elevational view thereof;

The bottom of the automatic document feeder of FIGS. 1-8
forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



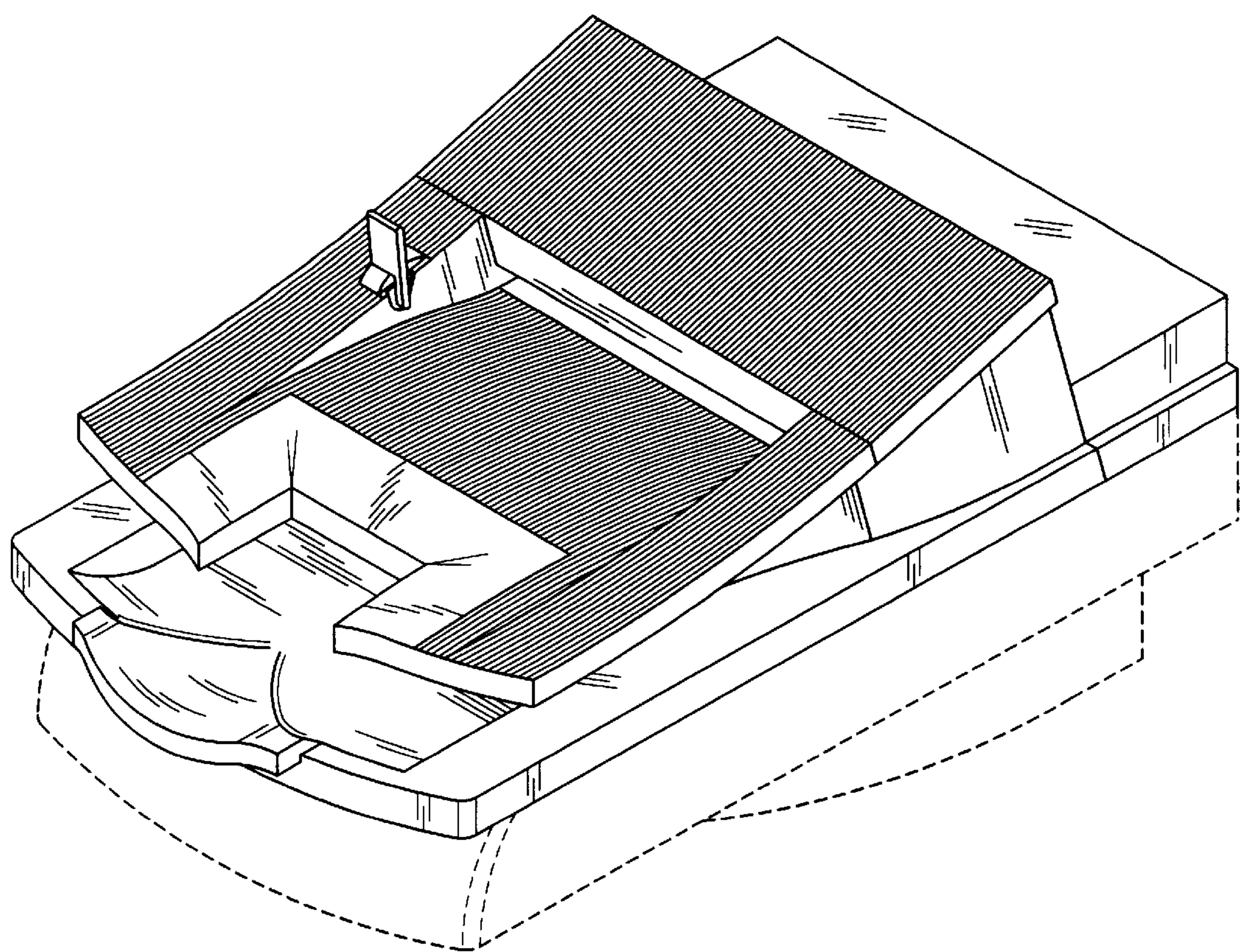


FIG. 1

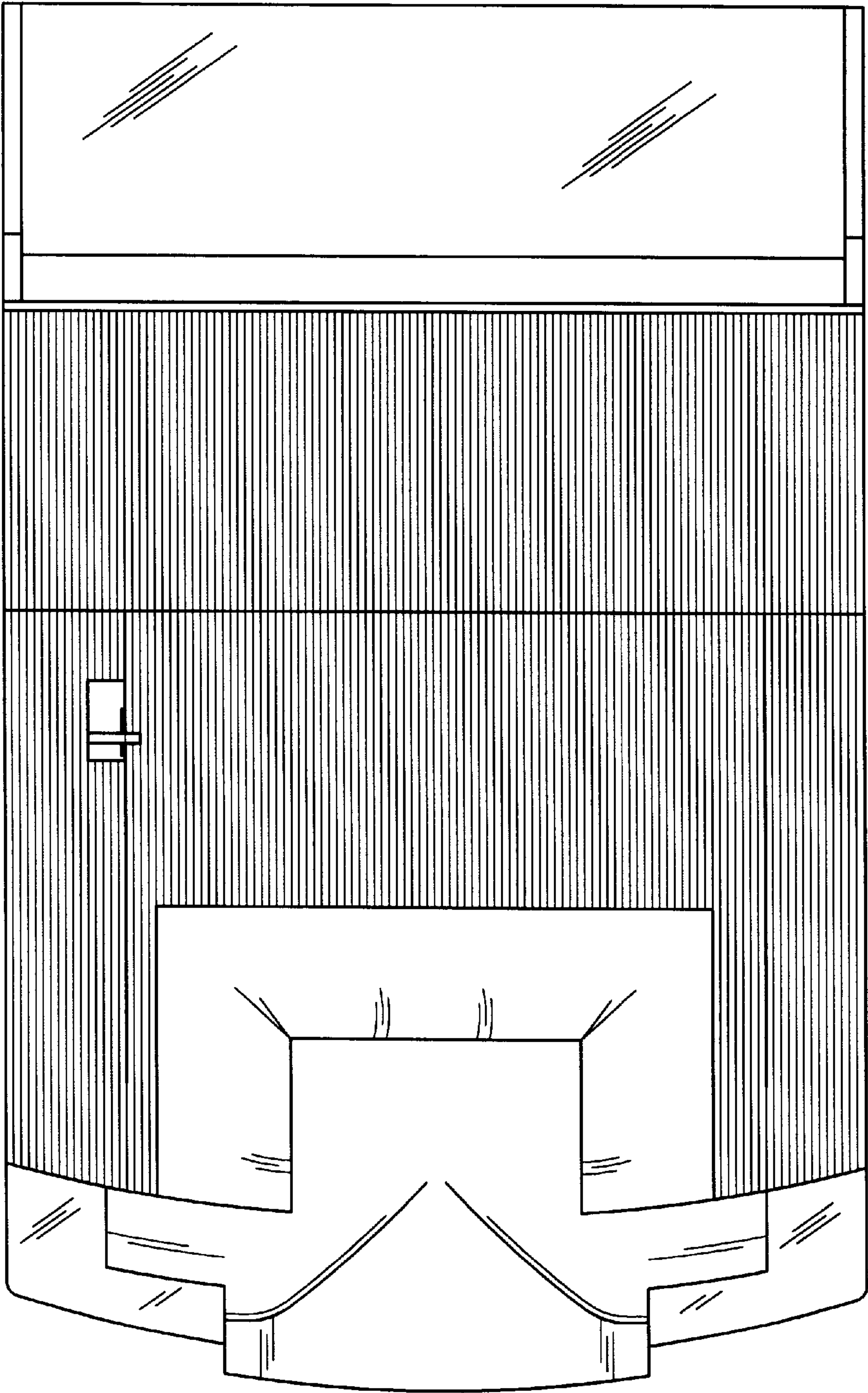


FIG. 2

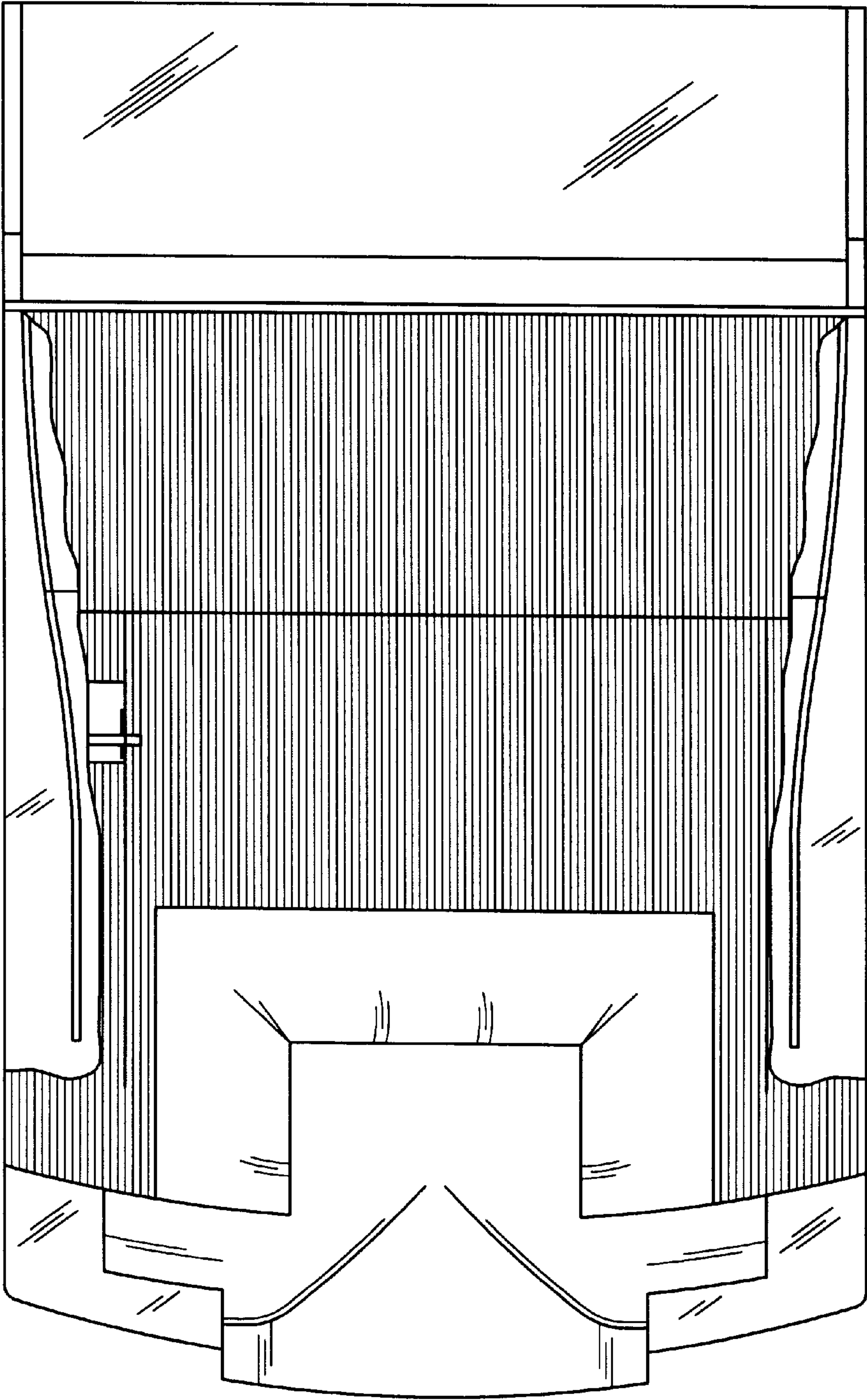


FIG. 3

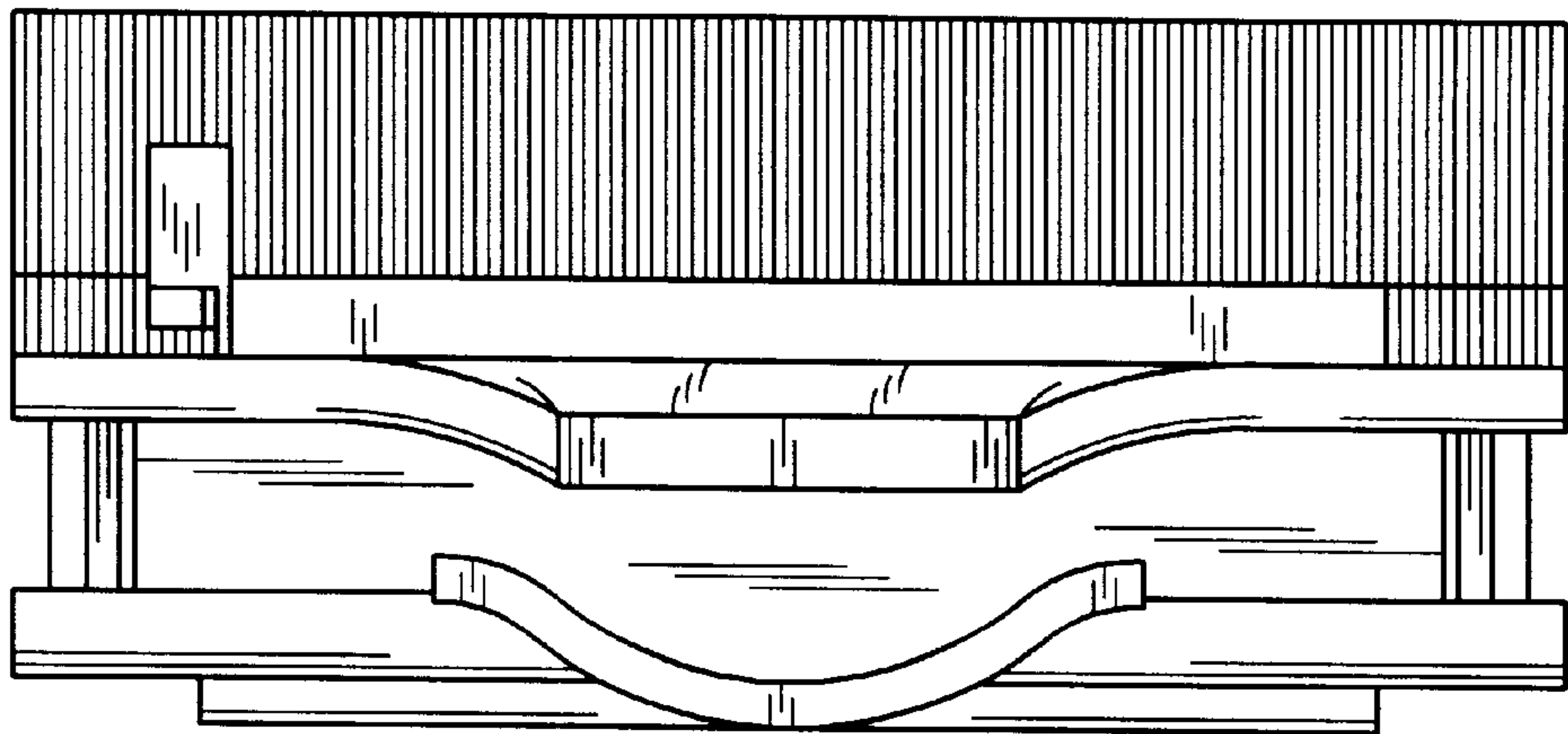


FIG. 4

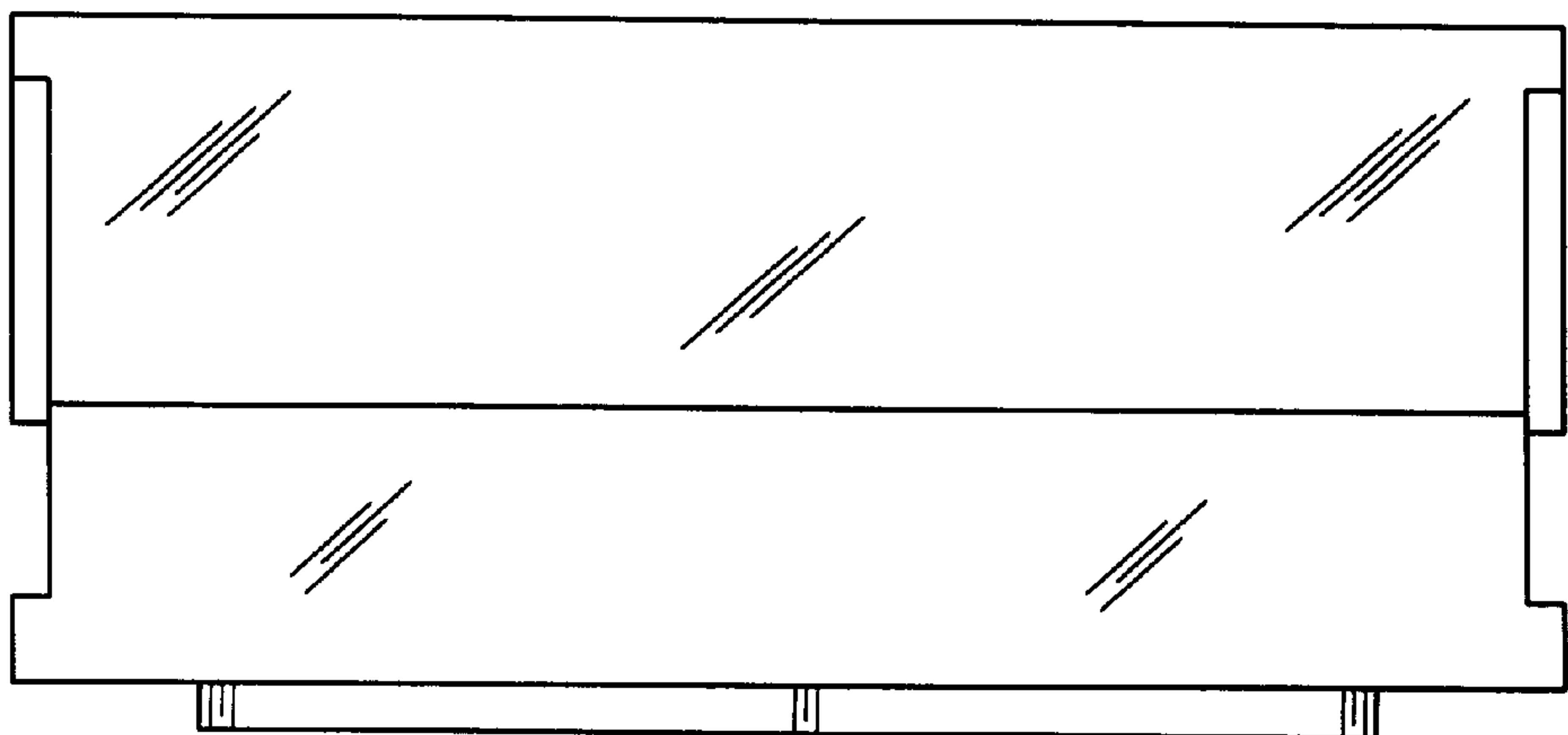


FIG. 5

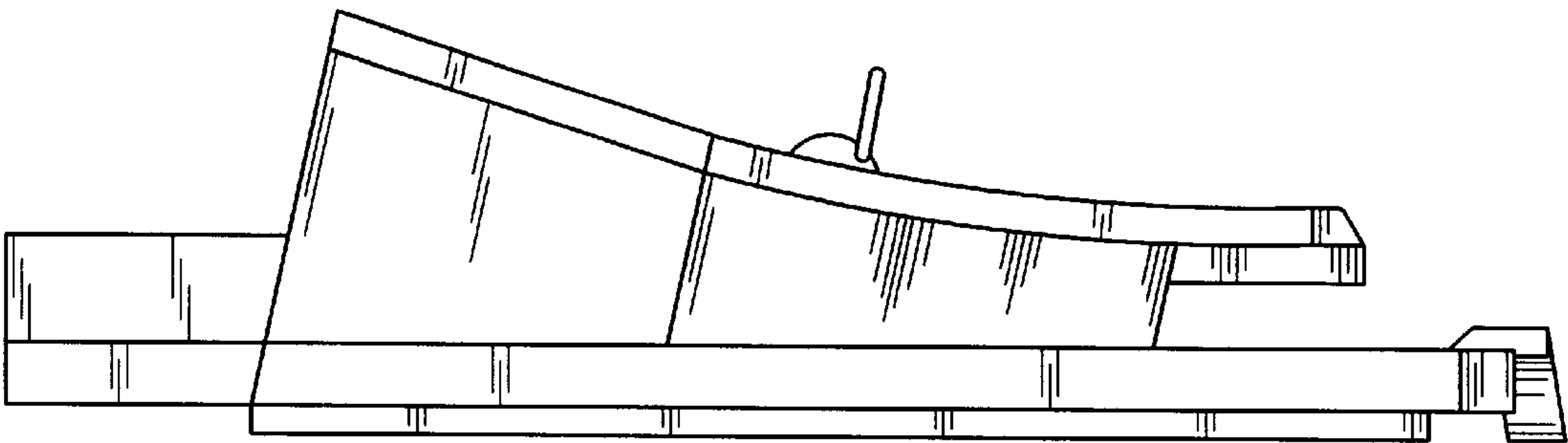


FIG. 6

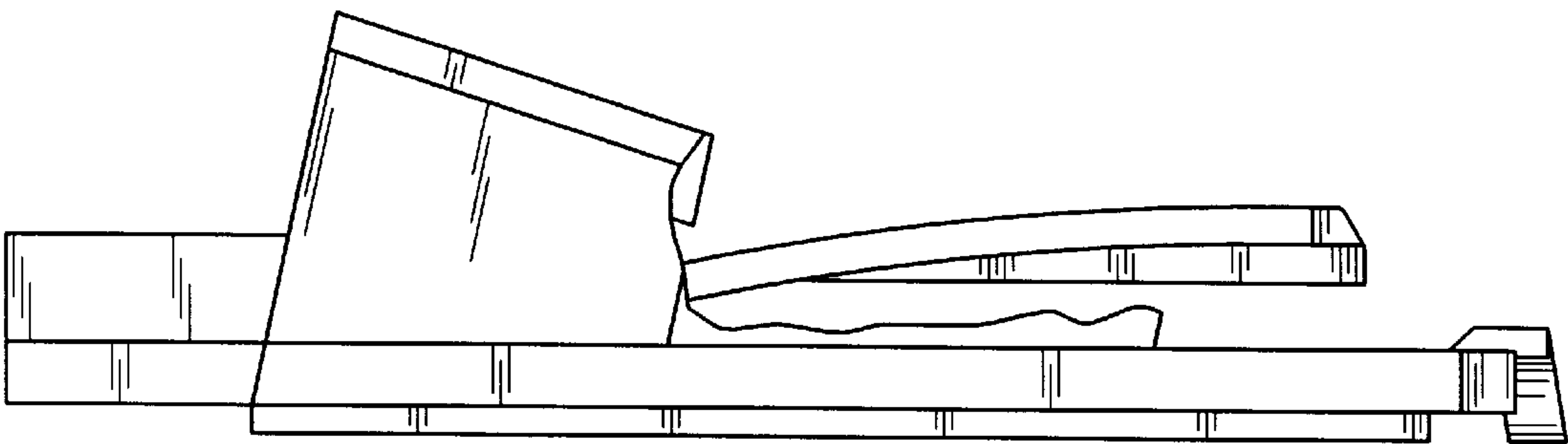


FIG. 7

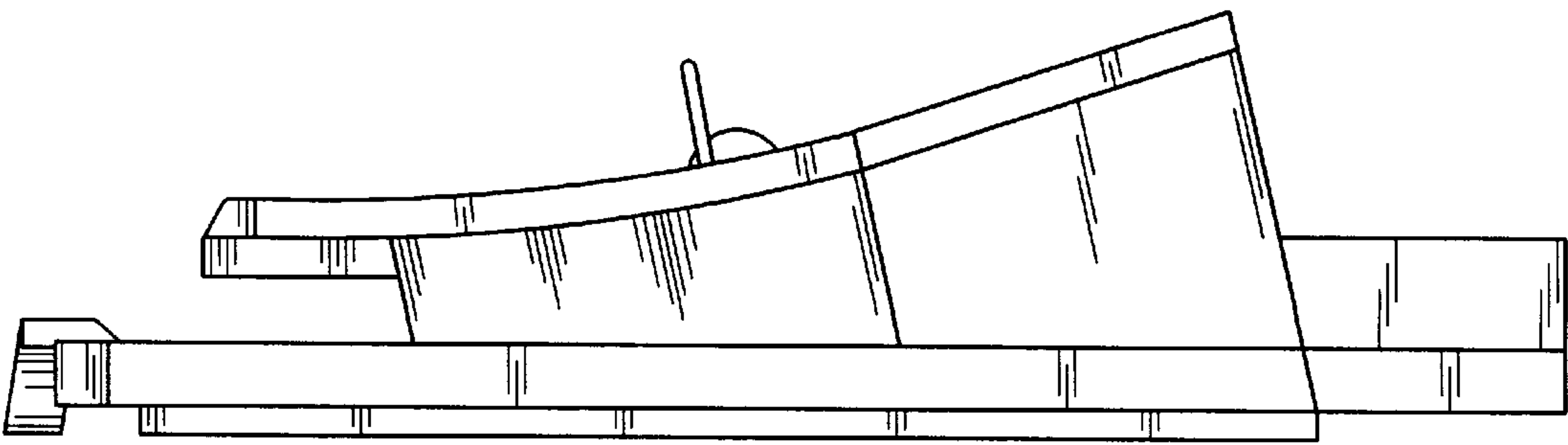


FIG. 8