



US00D403000S

United States Patent [19]

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Leach

[45] Date of Patent: **Dec. 22, 1998

[54] CLAM SHELL BUCKET FOR GRAPPLE

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[**] Term: 14 Years

[21] Appl. No.: 66,729

[22] Filed: Feb. 20, 1997

[51] LOC (6) Cl. 15-04

[52] U.S. Cl. D15/32

[58] Field of Search D15/10, 22-26, D15/28, 32; 37/186, 405, 406, 461, 462; 414/694, 724

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Attorney, Agent, or Firm—Heisler & Associates

[57] CLAIM

The ornamental design for a clam shell bucket for grapple, as shown and described.

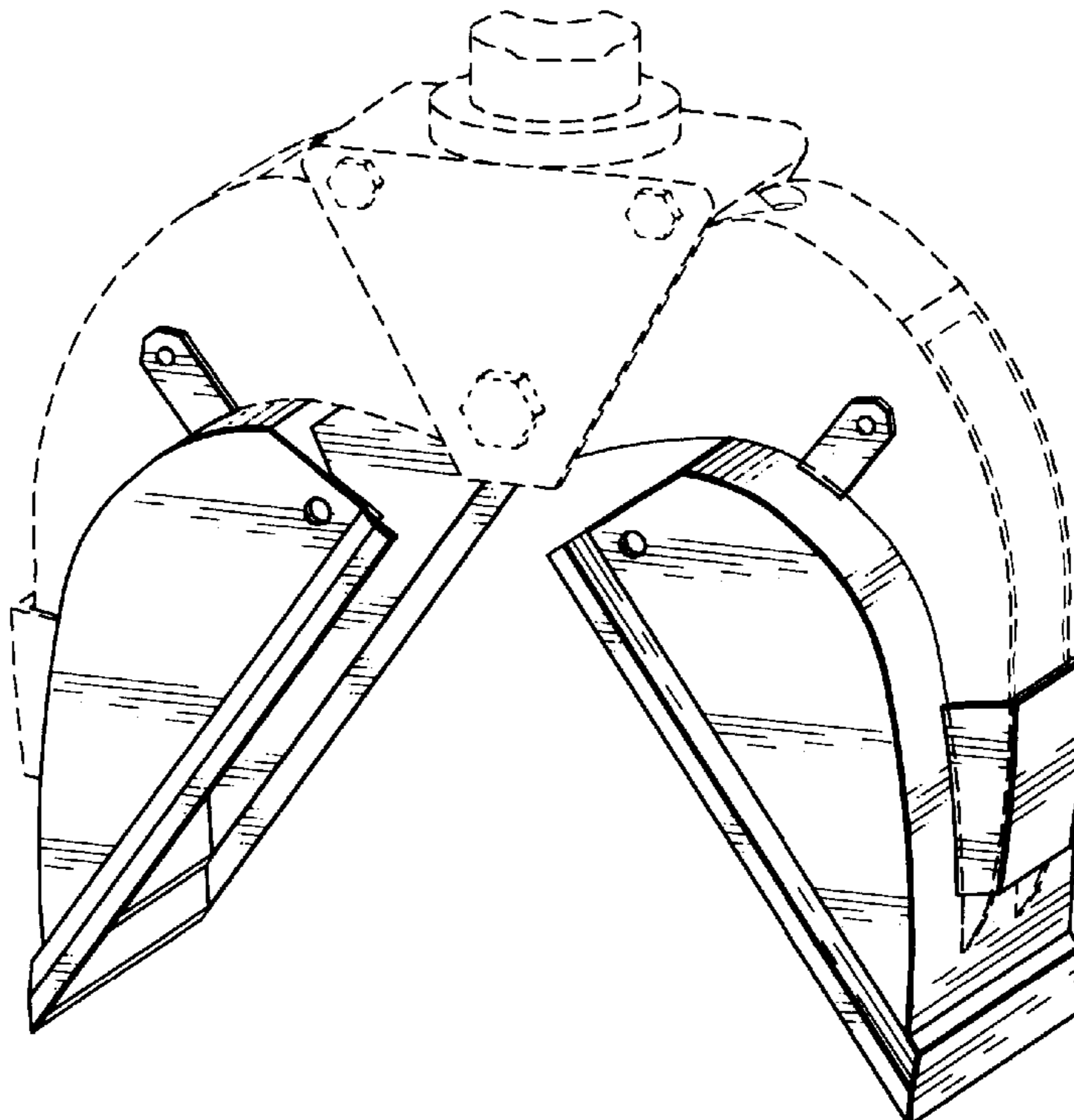
DESCRIPTION

FIG. 1 is a perspective view of the single fork bucket and

double fork bucket for this invention attached to the fingers of the grapple with the grapple shown in the open position, it being understood that details shown in broken lines throughout all of the drawing figures are for illustrative purposes only and form no part of the claimed invention; FIG. 2 is a perspective view of that which is shown in FIG. 2 with the grapple shown in the closed position; FIG. 3 is a rear perspective view of the single fork bucket forming half of the clam shell bucket for grapple, shown separately for ease of illustration; FIG. 4 is a top plan view of that which is shown in FIG. 3; FIG. 5 is a front elevation view of that which is shown in FIG. 3; FIG. 6 is a bottom plan view of that which is shown in FIG. 3; FIG. 7 is a right side elevation of that which is shown in FIG. 3, it being understood that the left side is a mirror image; FIG. 8 is a rear elevation view of that which is shown in FIG. 3; FIG. 9 is a rear perspective view of the double fork bucket forming half of the clam shell bucket for grapple, shown separately for ease of illustration; FIG. 10 is a top plan view of that which is shown in FIG. 9; FIG. 11 is a front elevation view of that which is shown in FIG. 9; FIG. 12 is a bottom plan view of that which is shown in FIG. 9; FIG. 13 is a right side view of that which is shown in FIG. 9, it being understood that the left side is a mirror image; and, FIG. 14 is a rear elevation view of that which is shown in FIG. 9.

FIGS. 3-14 are shown on an enlarged scale.

1 Claim, 5 Drawing Sheets



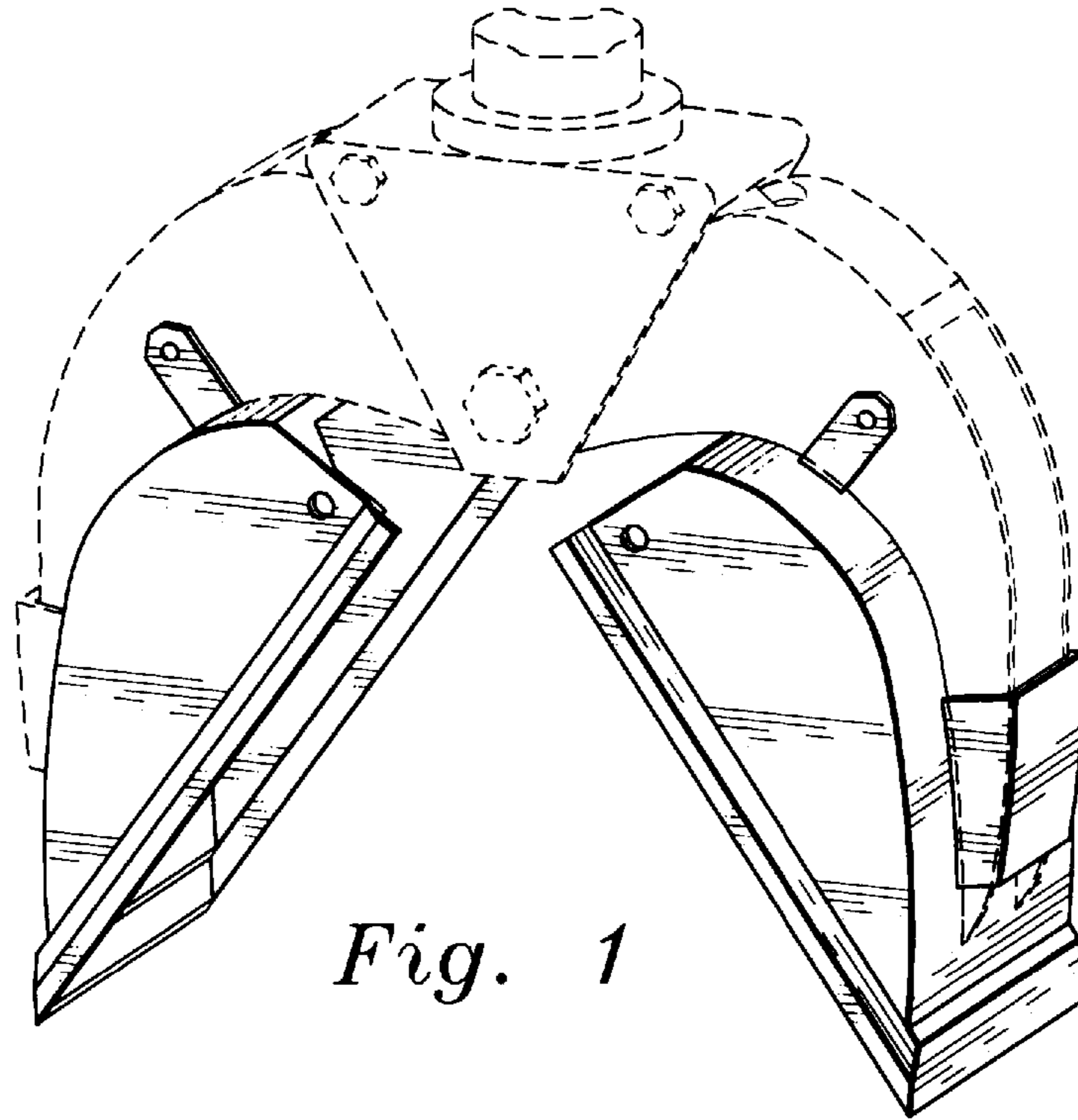


Fig. 1

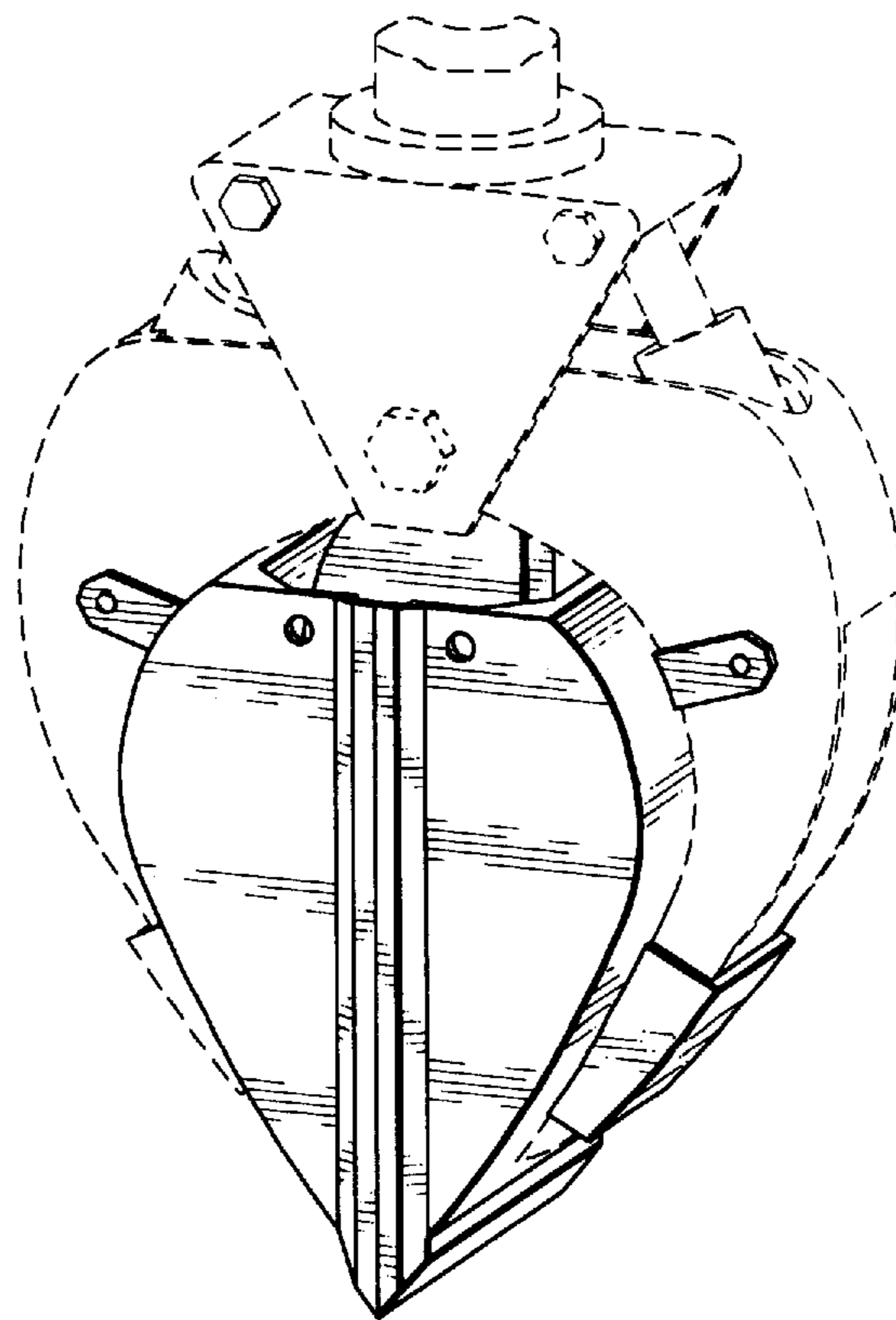


Fig. 2

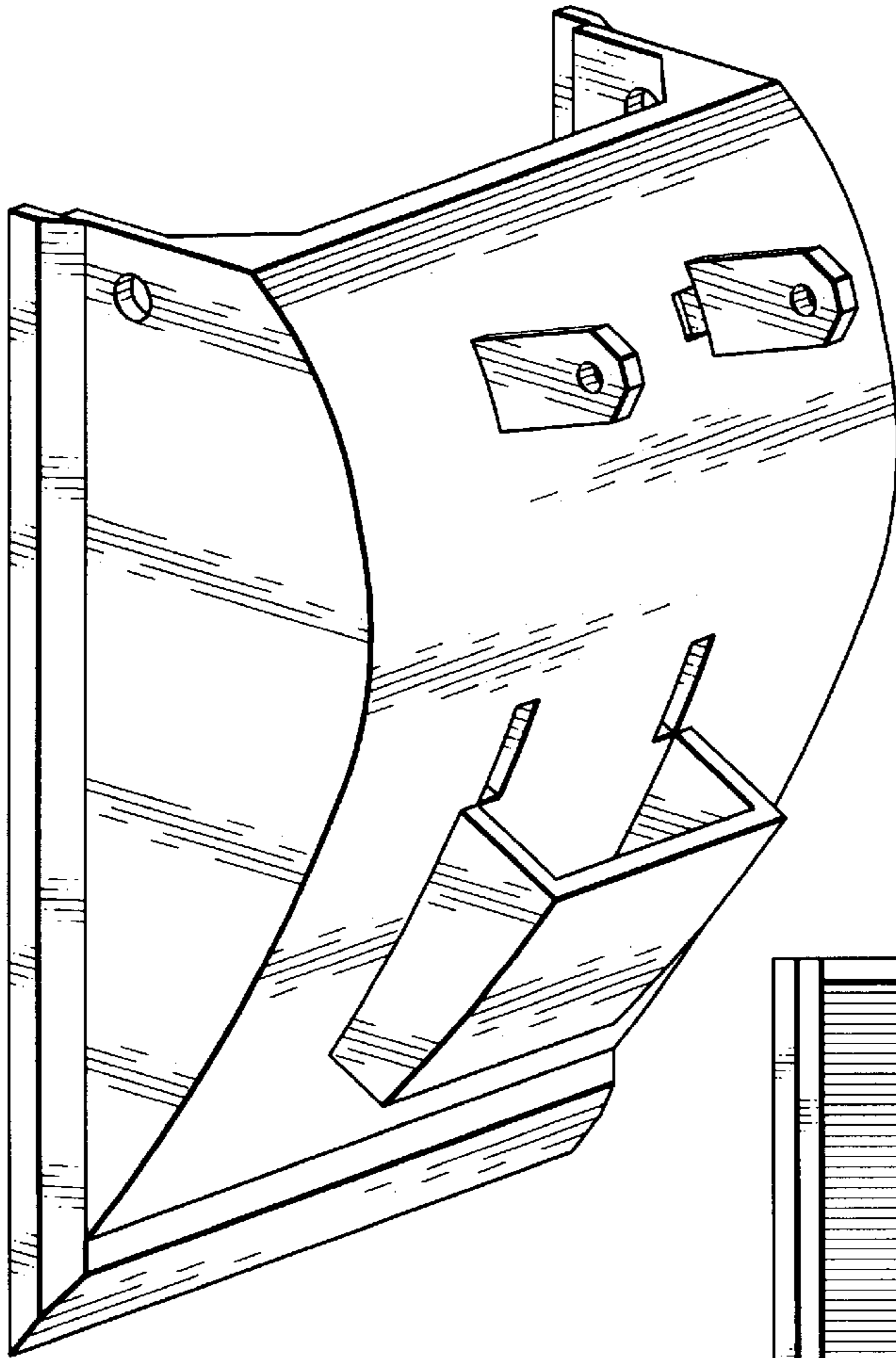


Fig. 3

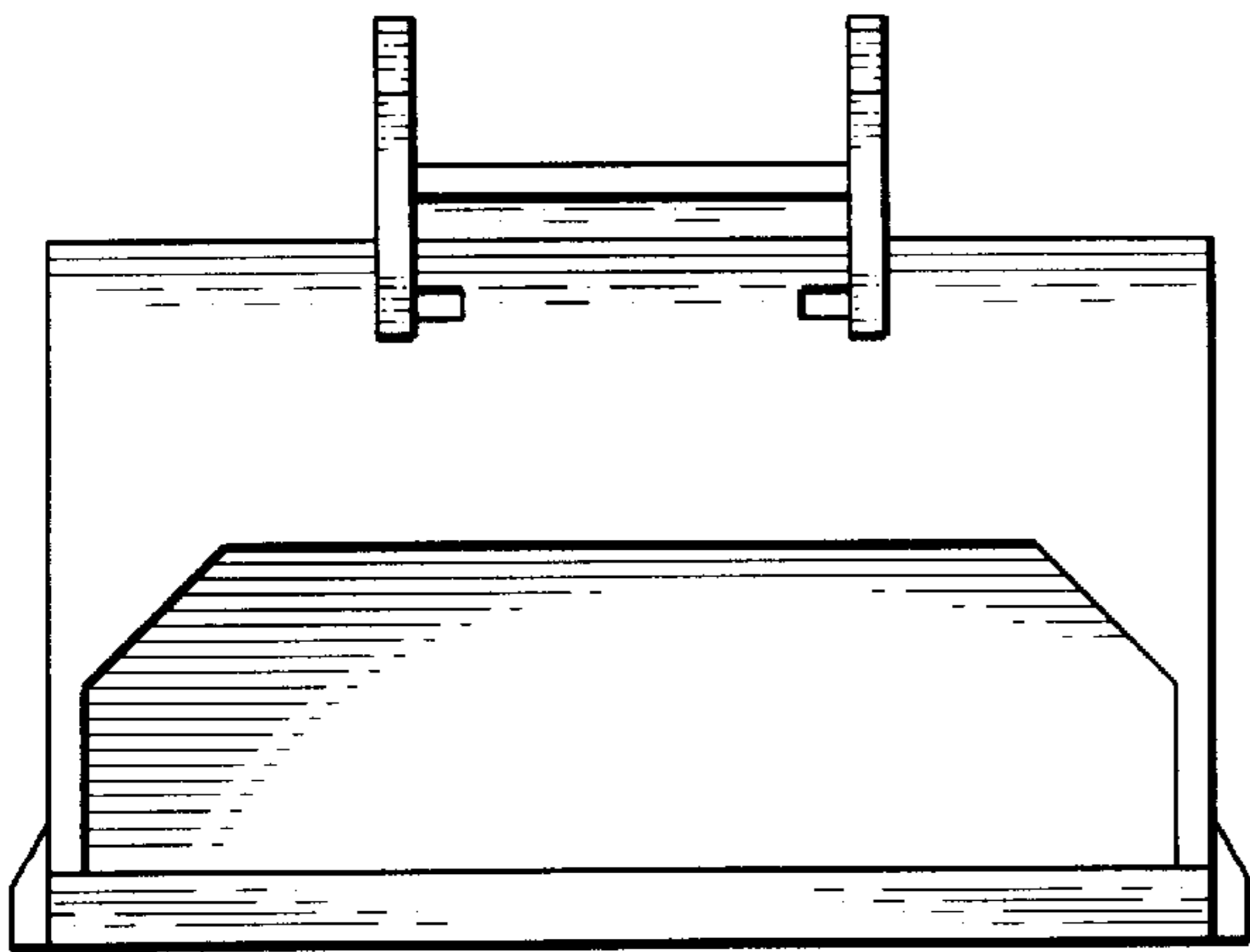


Fig. 4

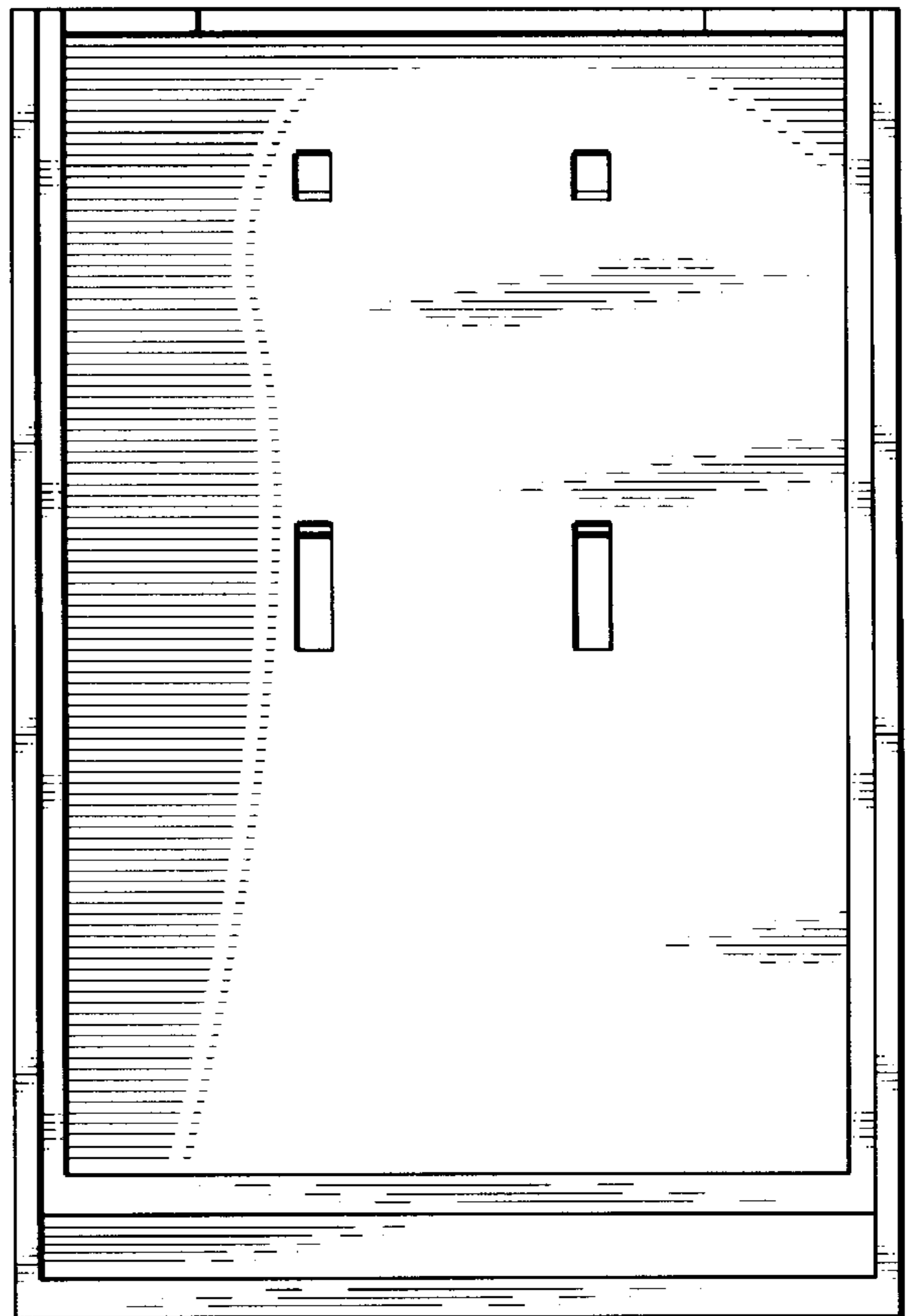


Fig. 5

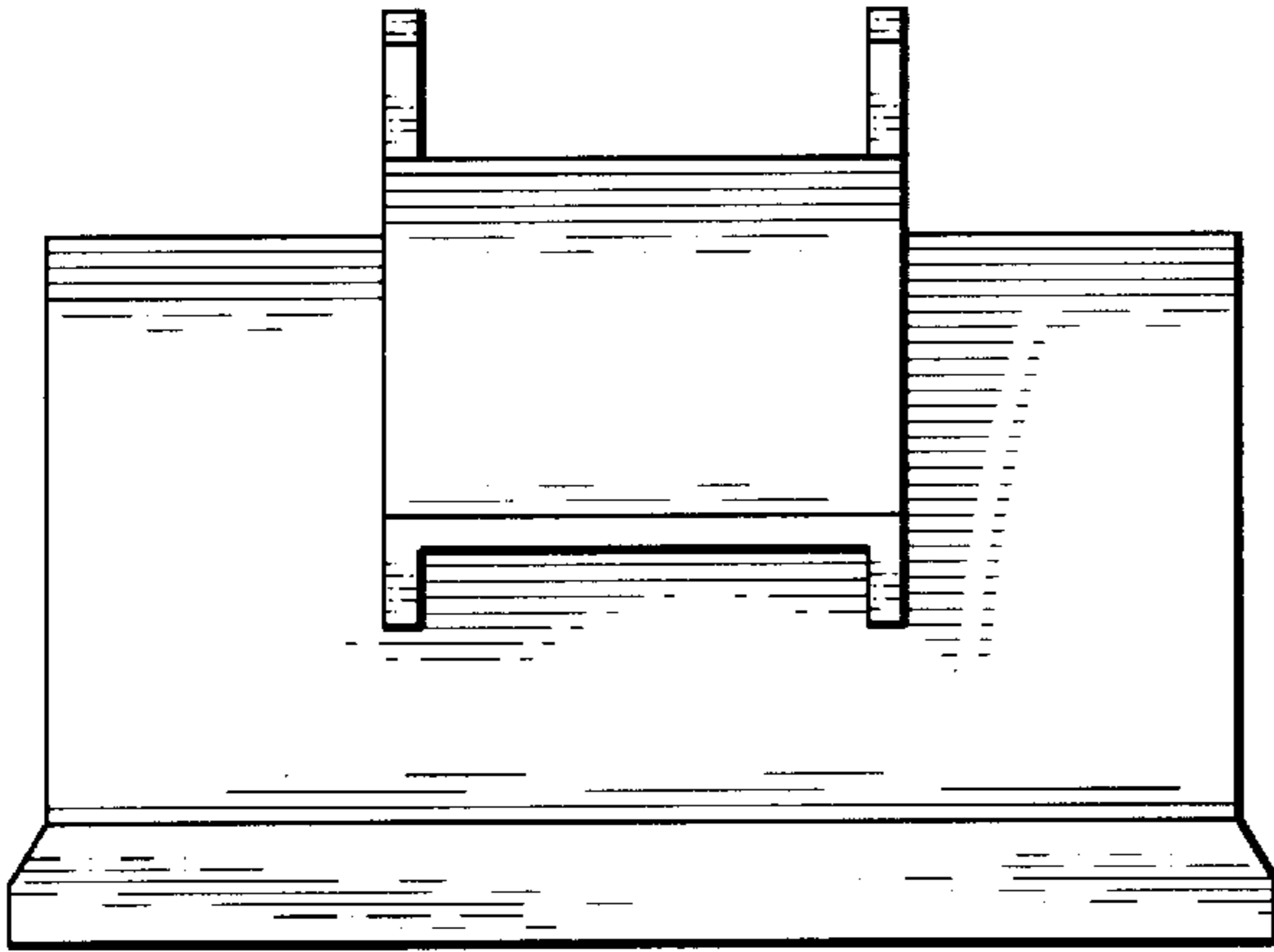


Fig. 6

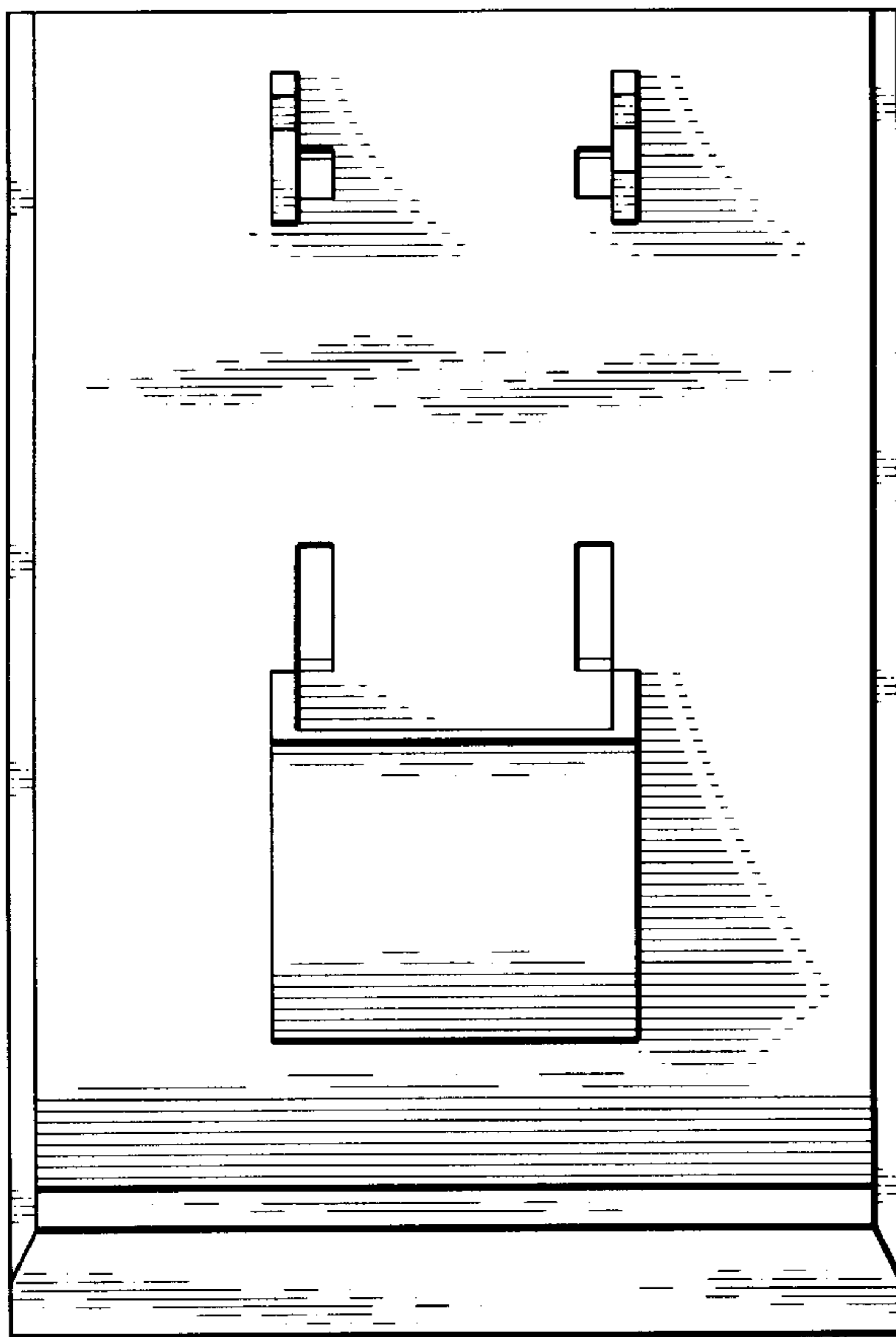


Fig. 8

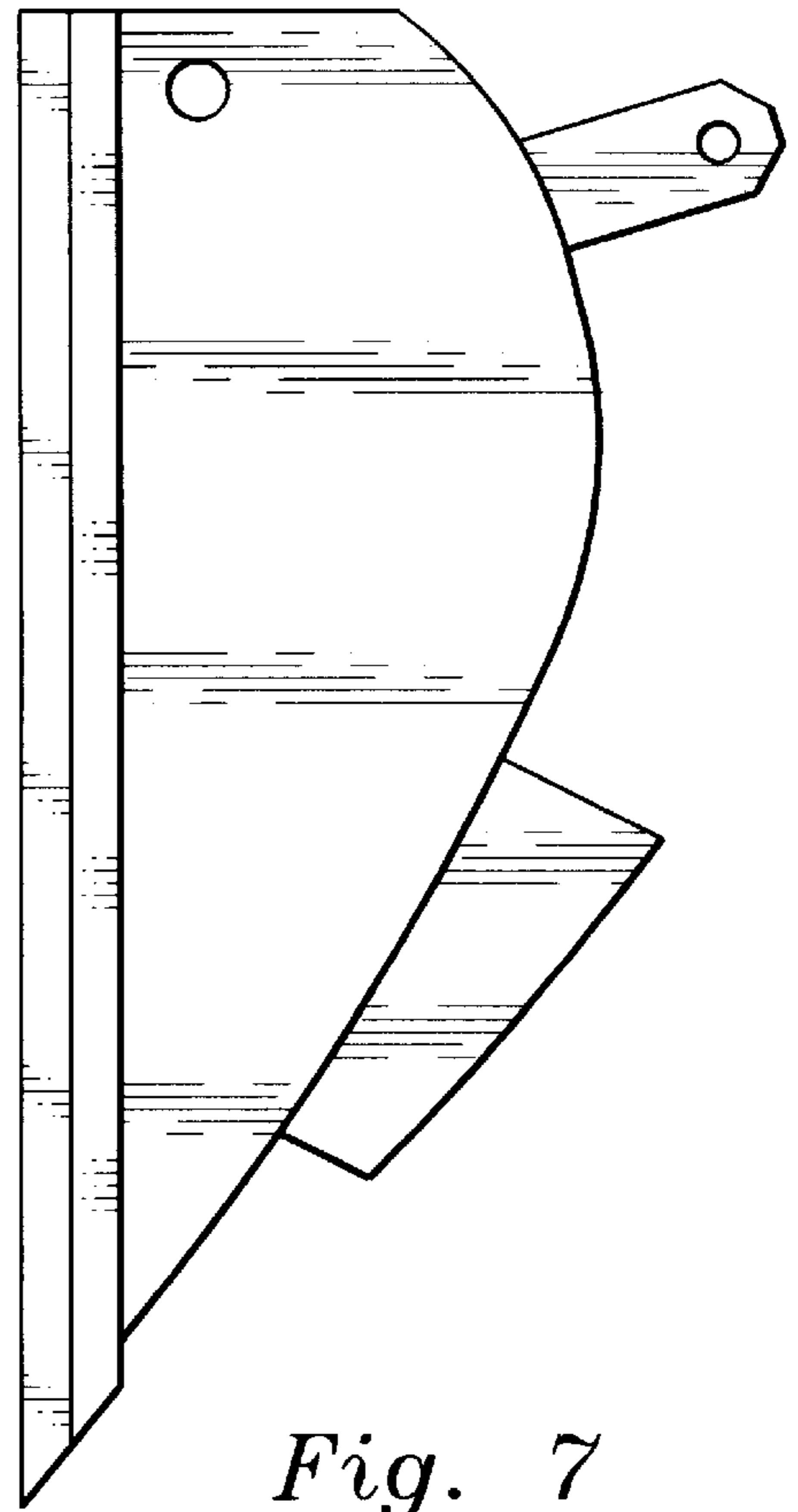


Fig. 7

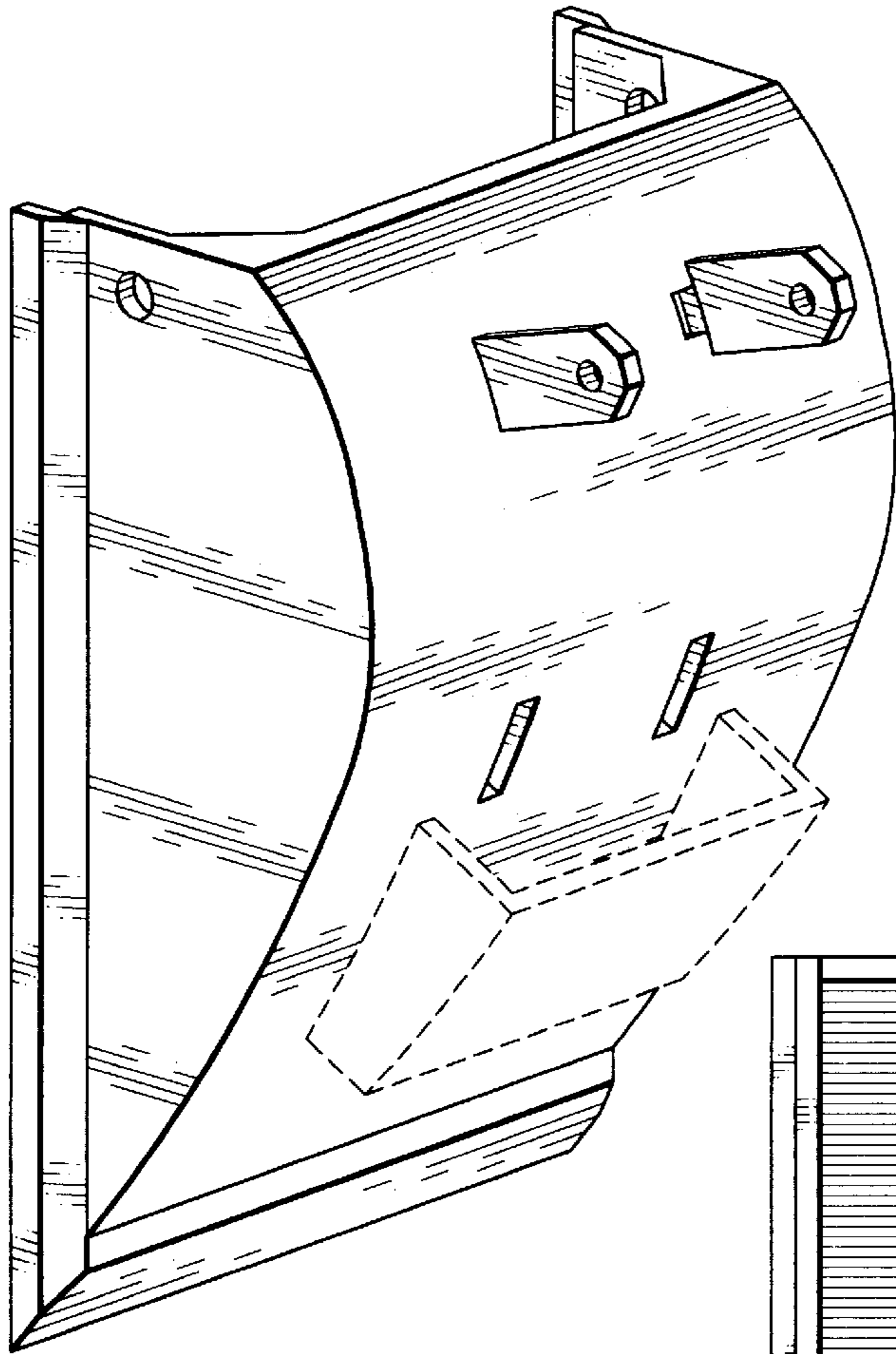


Fig. 9

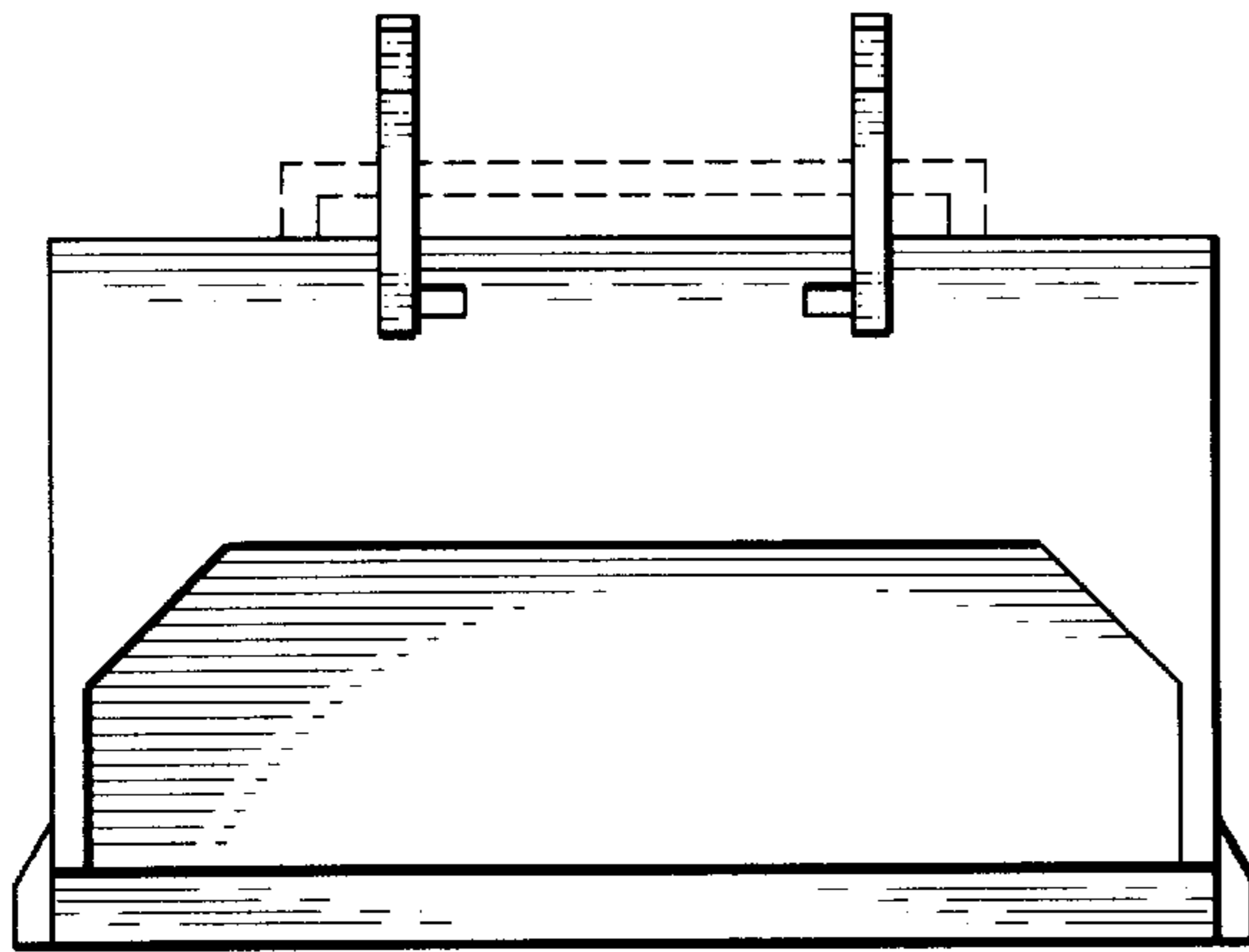


Fig. 10

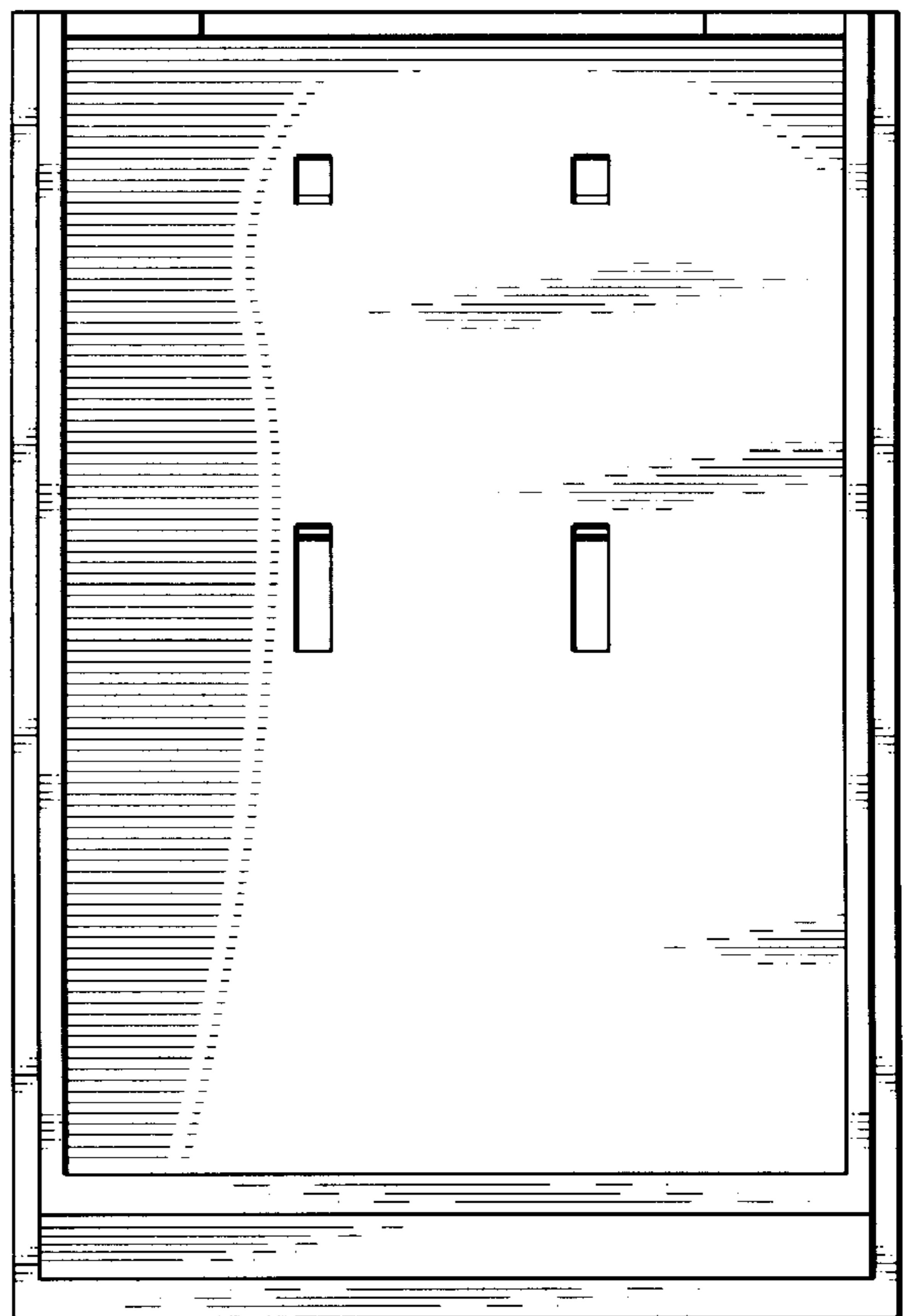


Fig. 11

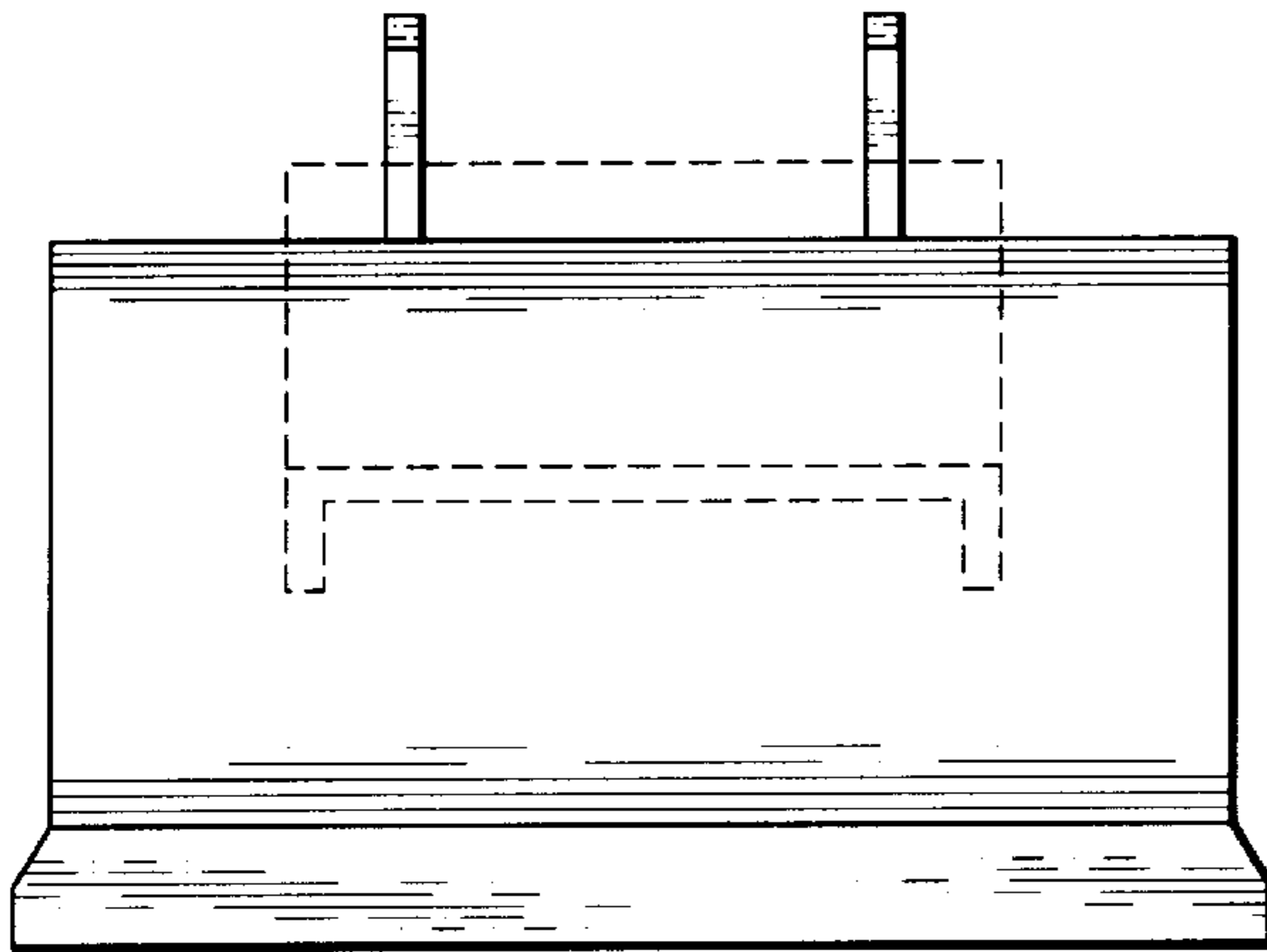


Fig. 12

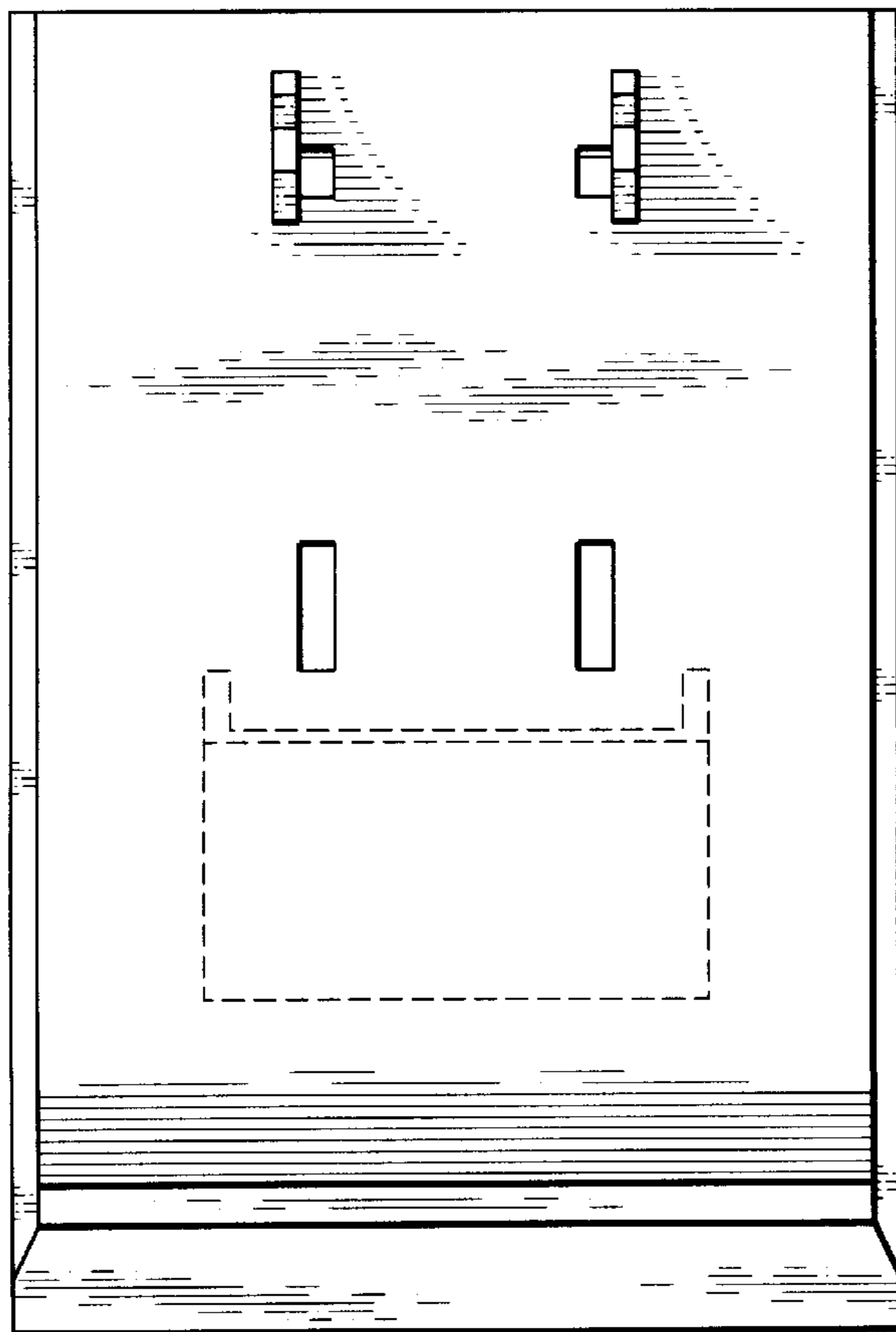


Fig. 14

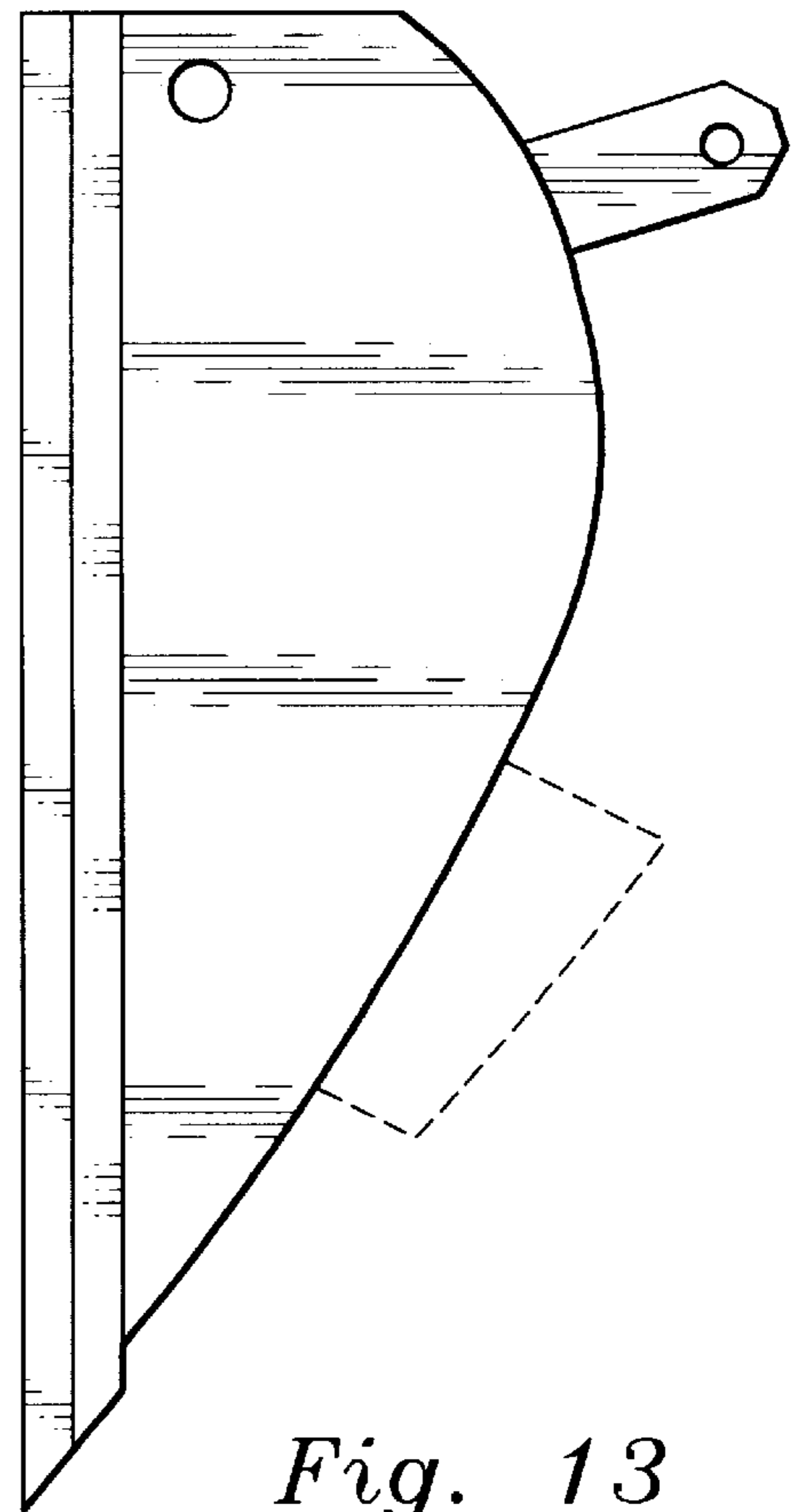


Fig. 13