



US00D396397S

United States Patent [19]

Swan

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[54] LATCH APPARATUS

[75] Inventor: David A. Swan, Shoreview, Minn.

[73] Assignee: Hoffman Enclosures Inc., Anoka, Minn.

[**] Term: 14 Years

[21] Appl. No.: 51,826

[22] Filed: Mar. 19, 1996

[51] LOC (6) Cl. 08-07

[52] U.S. Cl. D8/331

[58] Field of Search D8/330-331, 336,
D8/338, 341; 70/57, 63, 78, 99, 101, 141;
292/173, 175

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Hartwell Brochures pp. 3-5 (no date) "HTL 100 Trigger-Lock® Latch"; HTL 80's Basic Latches, No Locking Mechanisms; and HTL 90's Latches with Keyed Locks.

Primary Examiner—Brian N. Vinson

Attorney, Agent, or Firm—Merchant, Gould, Smith, Edell, Welter & Schmidt

[57] CLAIM

The ornamental design for a latch apparatus, as shown and described.

DESCRIPTION

FIG. 1 shows a perspective view of a first embodiment of a latch apparatus according to the principles of the present invention;

FIG. 2 shows a front elevational view thereof, a rear elevational view is not being shown as it is devoid of ornamentation;

FIG. 3 shows a right side elevational view thereof, a left side elevational view is not being shown as it is a mirror image of the right side elevational view;

FIG. 4 shows a top plan view thereof;

FIG. 5 shows a bottom plan view thereof;

FIG. 6 shows a right side elevational view thereof in an open position;

FIG. 7 shows a perspective view of a second embodiment of a latch apparatus according to the principles of the present invention;

FIG. 8 shows a front elevational view thereof, a rear elevational view not being shown as it is devoid of ornamentation;

FIG. 9 shows a right side elevational view thereof, a left side elevational view not being shown as it is a mirror image of the right side elevational view;

FIG. 10 shows a top plan view thereof;

FIG. 11 shows a bottom plan view thereof; and,

FIG. 12 shows a right side elevational view thereof in an open position.

1 Claim, 4 Drawing Sheets

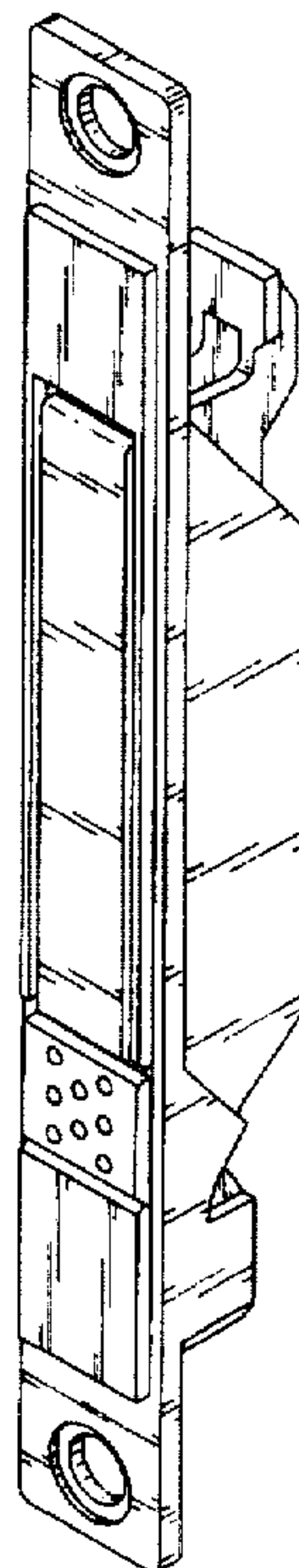
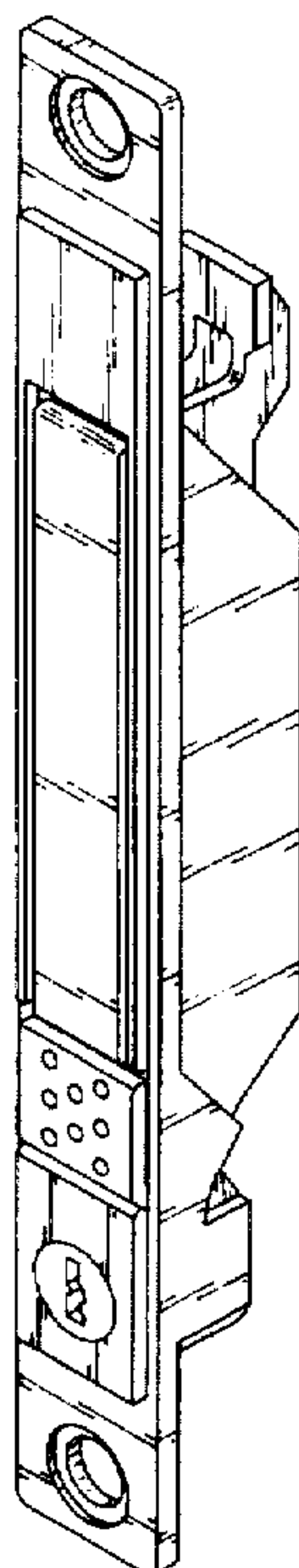


FIG. 1

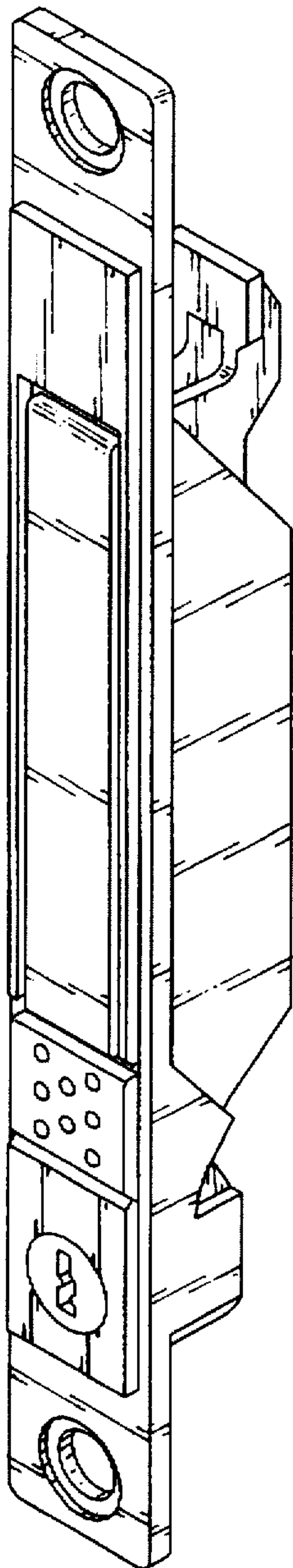


FIG. 2

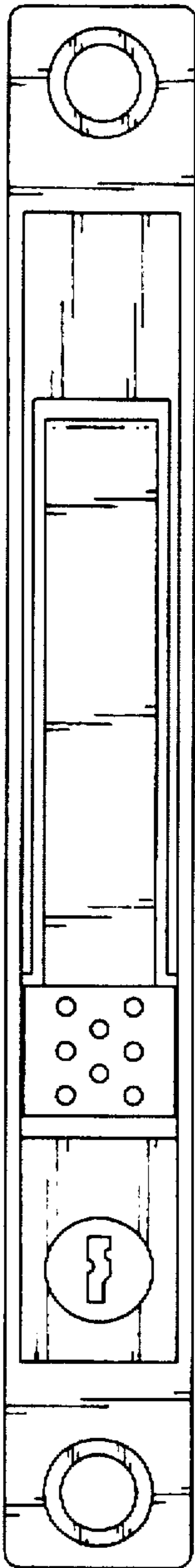


FIG. 3

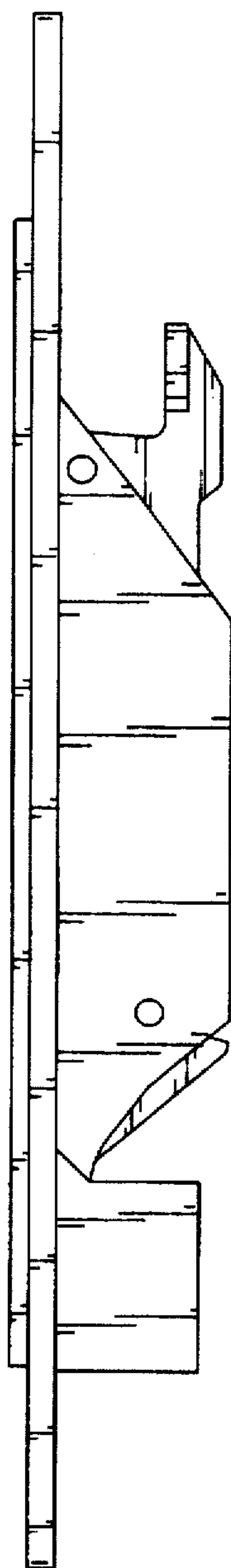


FIG. 6

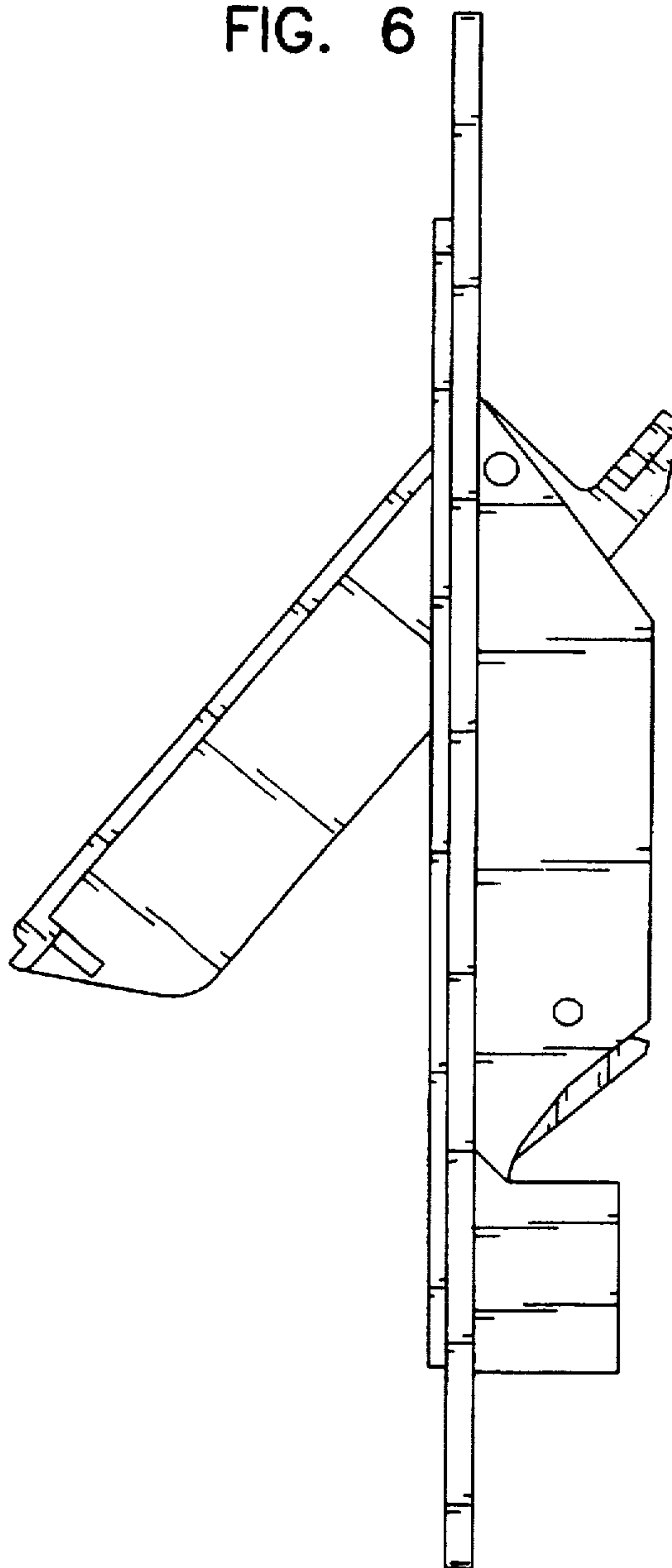


FIG. 4

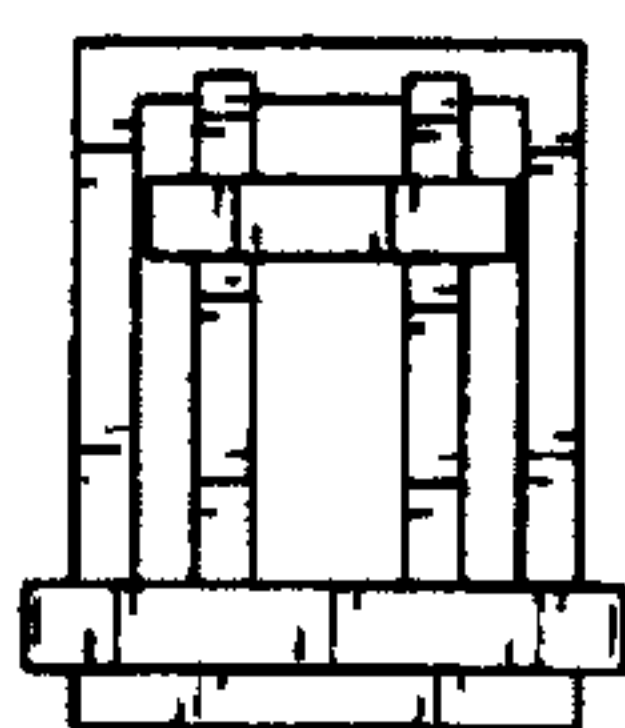


FIG. 5

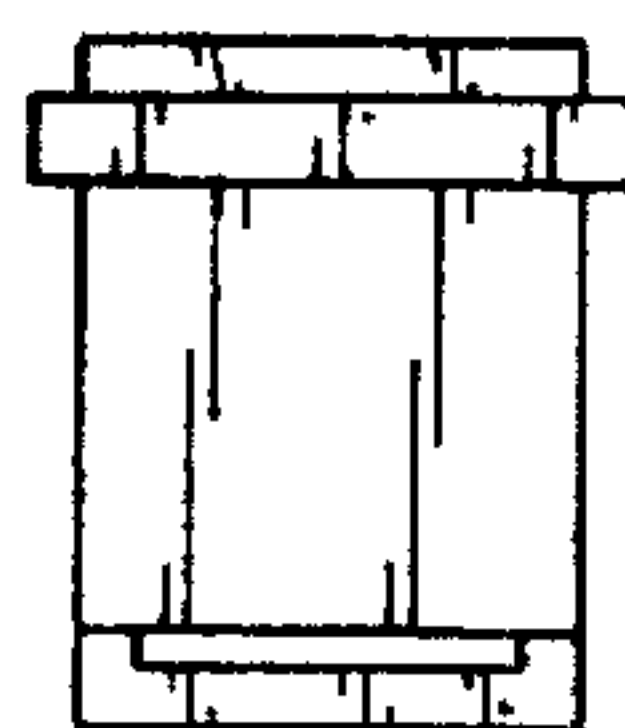


FIG. 7

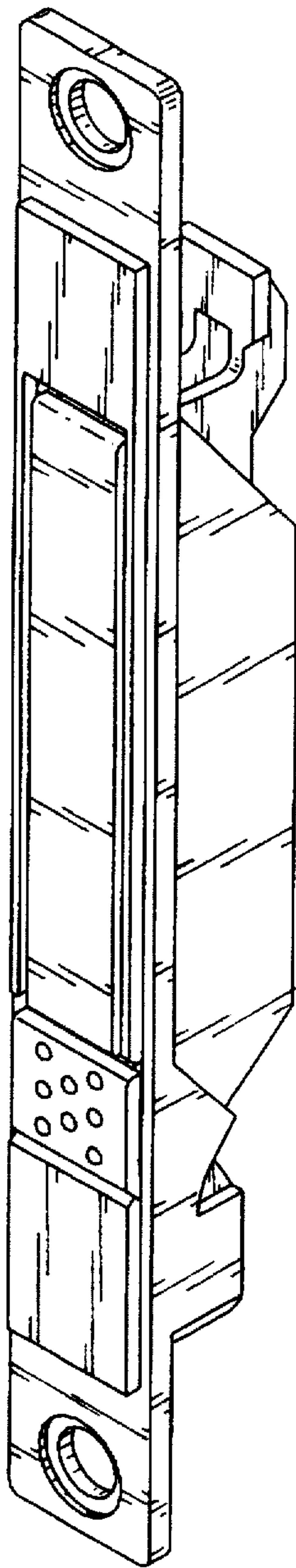


FIG. 8

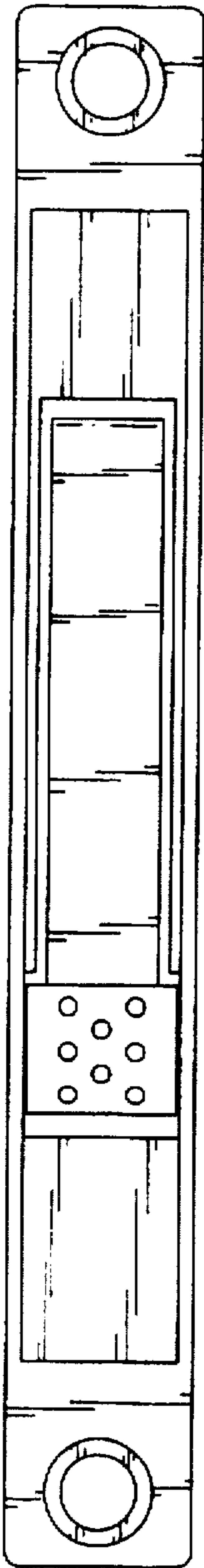


FIG. 9

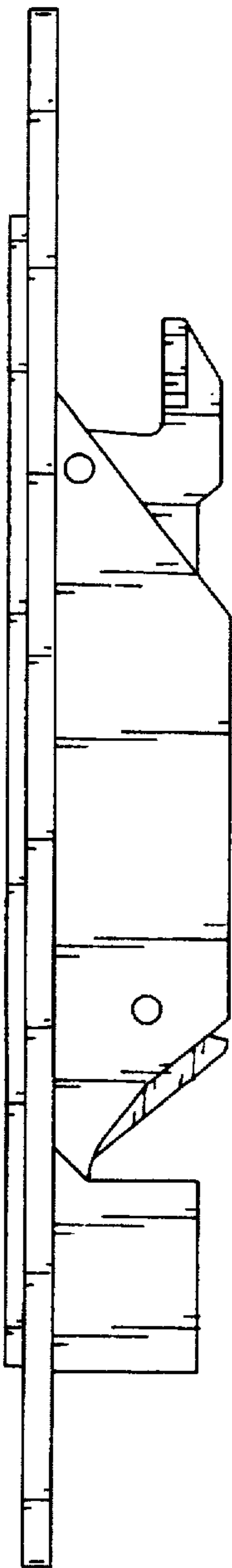


FIG. 12

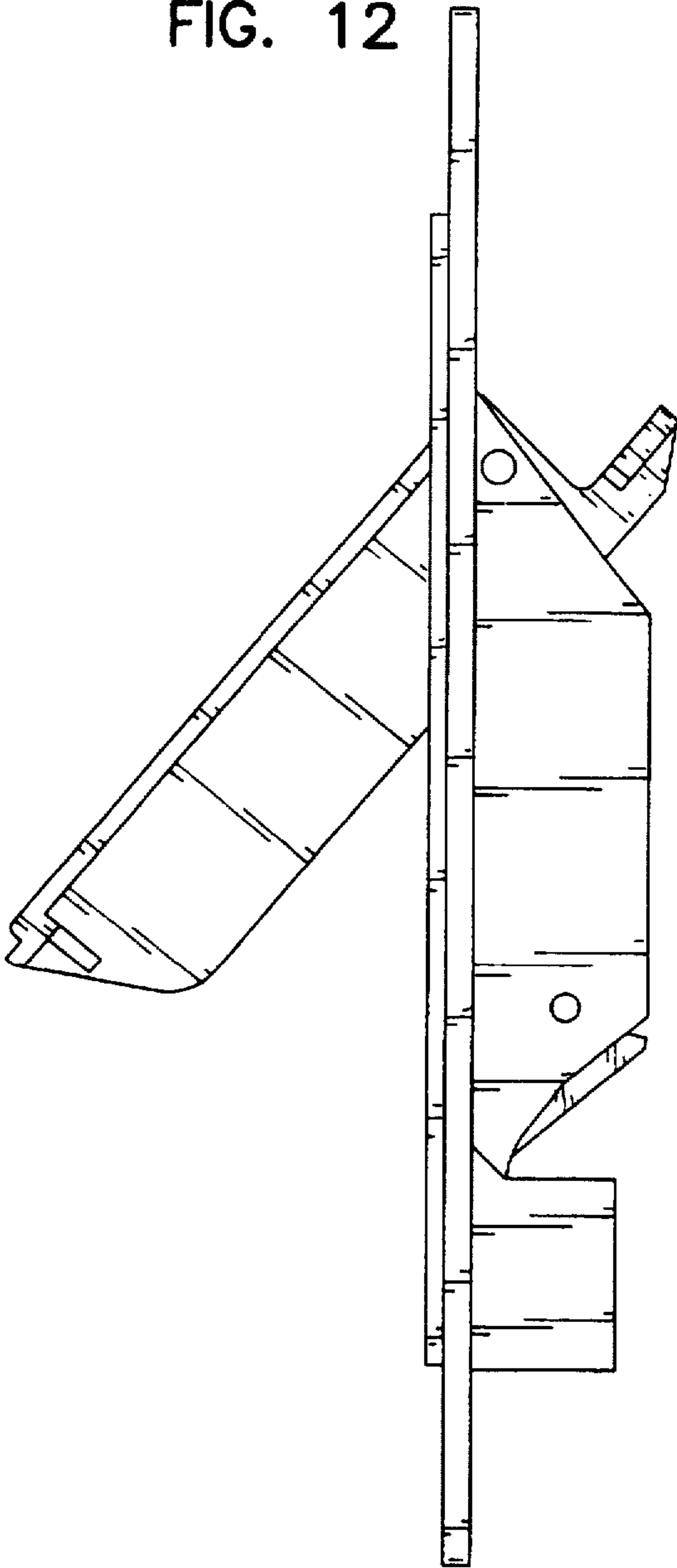


FIG. 10

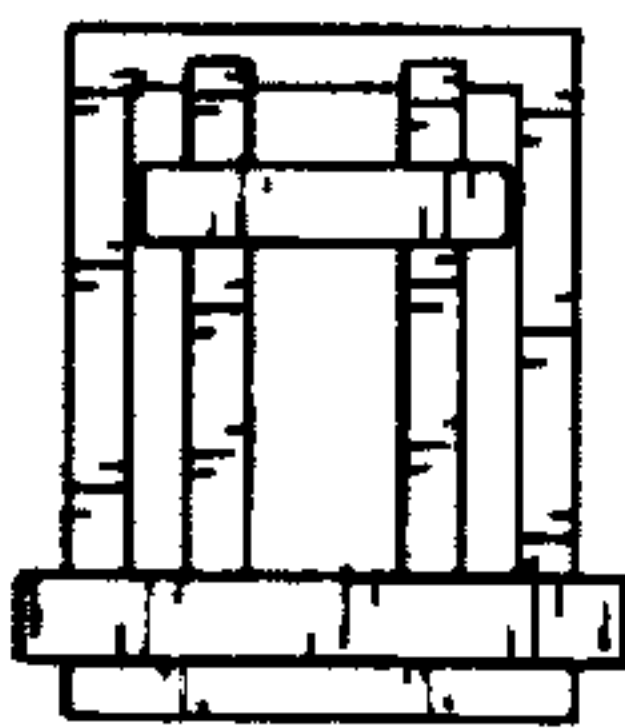


FIG. 11

