



US00D393606S

United States Patent [19]
Lin

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[45] Date of Patent: **Apr. 21, 1998

[54] FASTENER

[75] Inventor: Chih-Jay Lin, Tao-Yuan, Taiwan
[73] Assignee: Taiwan Industrial Fastener Corporation, Taipei, Taiwan
[**] Term: 14 Years

[21] Appl. No.: 70,930
[22] Filed: May 8, 1997
[51] LOC (6) Cl. 02-07
[52] U.S. Cl. D11/216
[58] Field of Search D11/200, 215-218,
D11/220; 24/327, 328, 346, 170

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Primary Examiner—Ralf Seifert
Attorney, Agent, or Firm—Morland C. Fischer

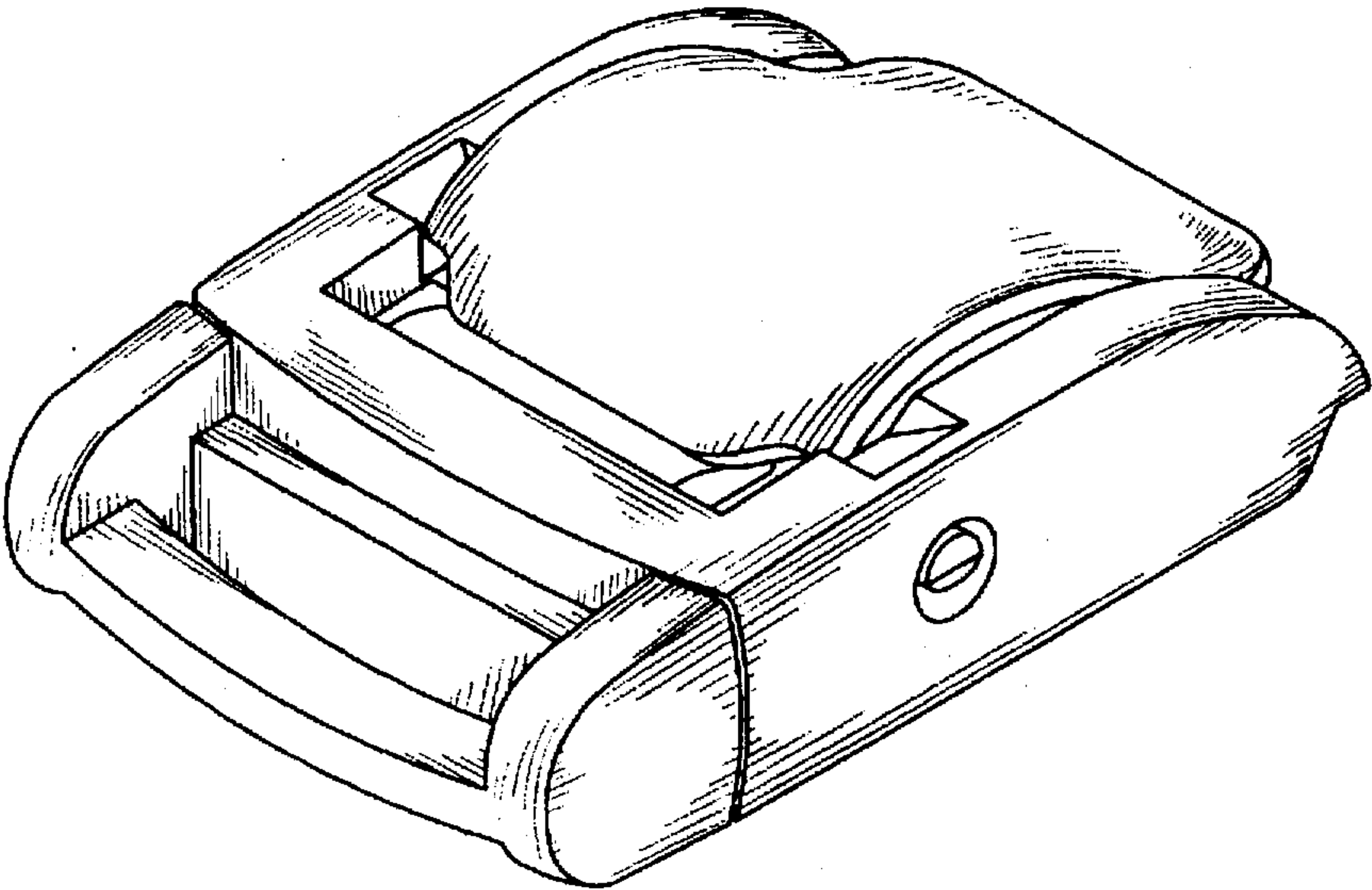
[57] CLAIM

The ornamental design for a fastener, as shown.

DESCRIPTION

FIG. 1 is a leftside elevational view of the fastener showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rightside elevational view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a perspective view thereof;
FIG. 8 is an enlarged cross sectional view taken along the lines 8—8 of FIG. 2;
FIG. 9 is a leftside elevational view of a female member of the fastener, in which a male member thereof is detached from the female member;
FIG. 10 is a front elevational view of the female member thereof;
FIG. 11 is a rightside elevational view of the female member thereof;
FIG. 12 is a rear elevational view of the female member thereof;
FIG. 13 is a top view of the female member thereof;
FIG. 14 is a bottom view of the female member thereof;
FIG. 15 is a leftside elevational view of the male member of the fastener, in which the male member is detached from the female member thereof;
FIG. 16 is a front elevational view of the male member thereof;
FIG. 17 is a rightside elevational view of the male member thereof;
FIG. 18 is a rear elevational view of the male member thereof;
FIG. 19 is a top view of the male member thereof; and,
FIG. 20 is a bottom view of the male member thereof.

1 Claim, 8 Drawing Sheets



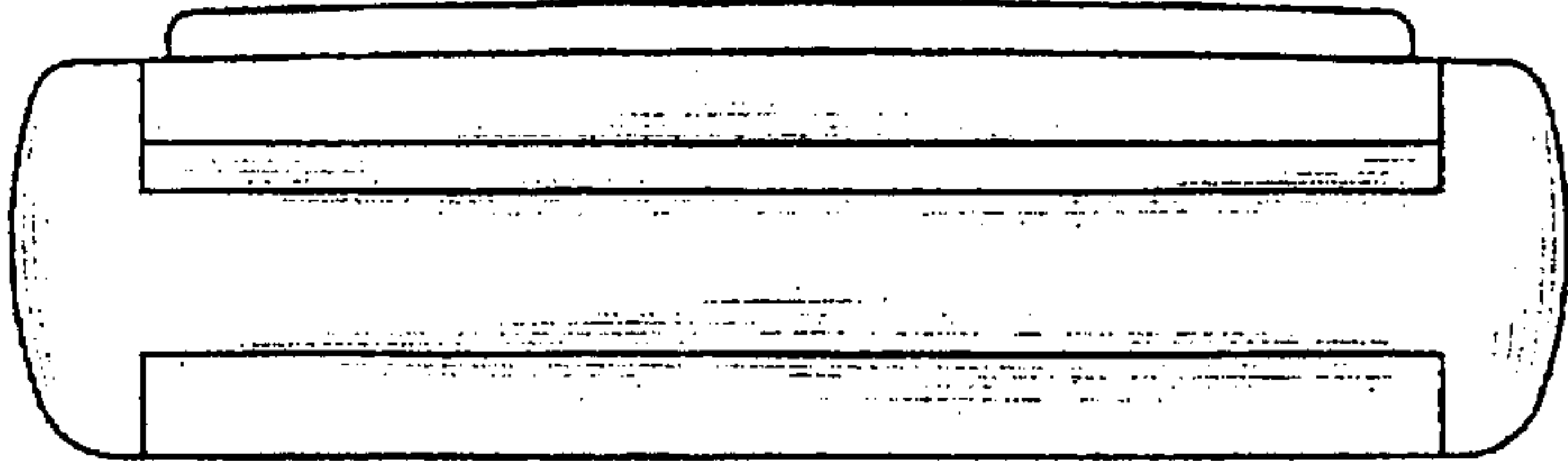


FIG. 1

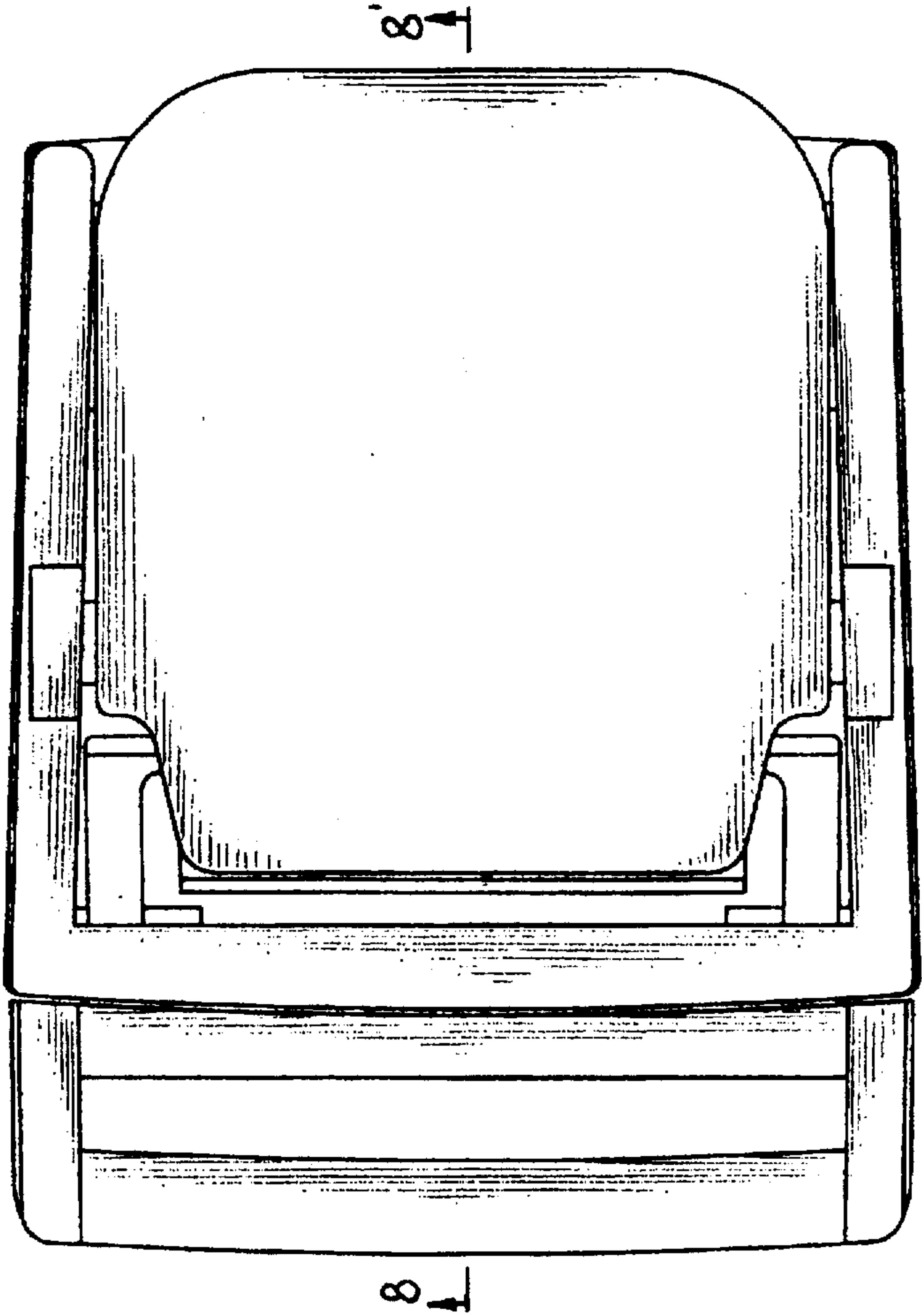


FIG. 2

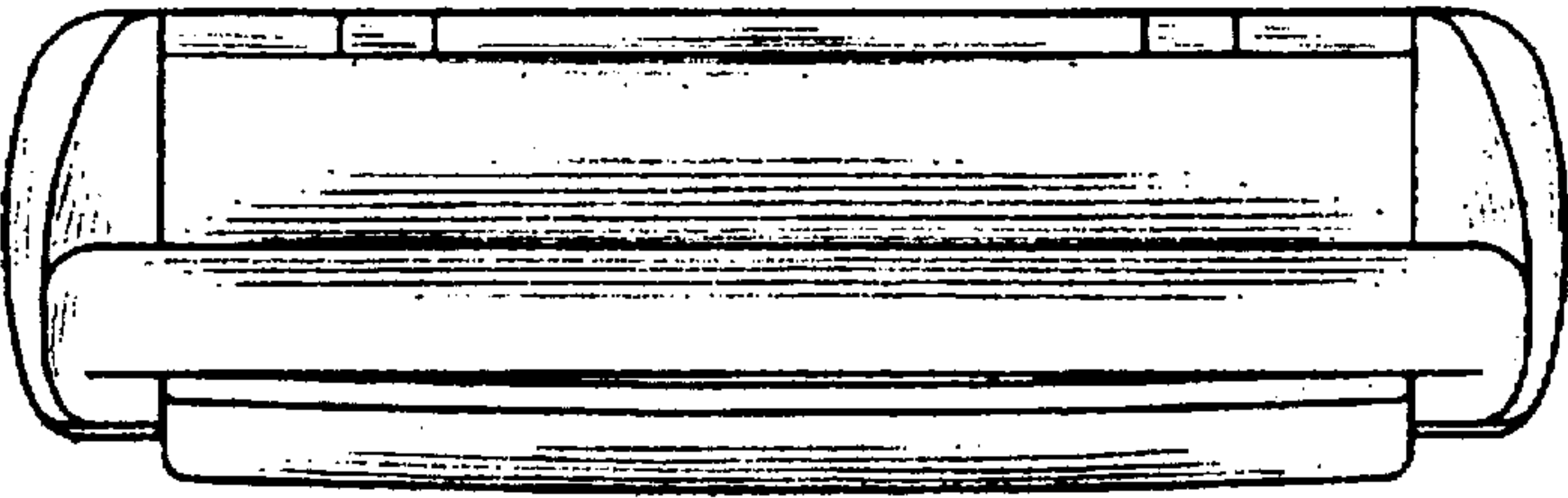


FIG. 3

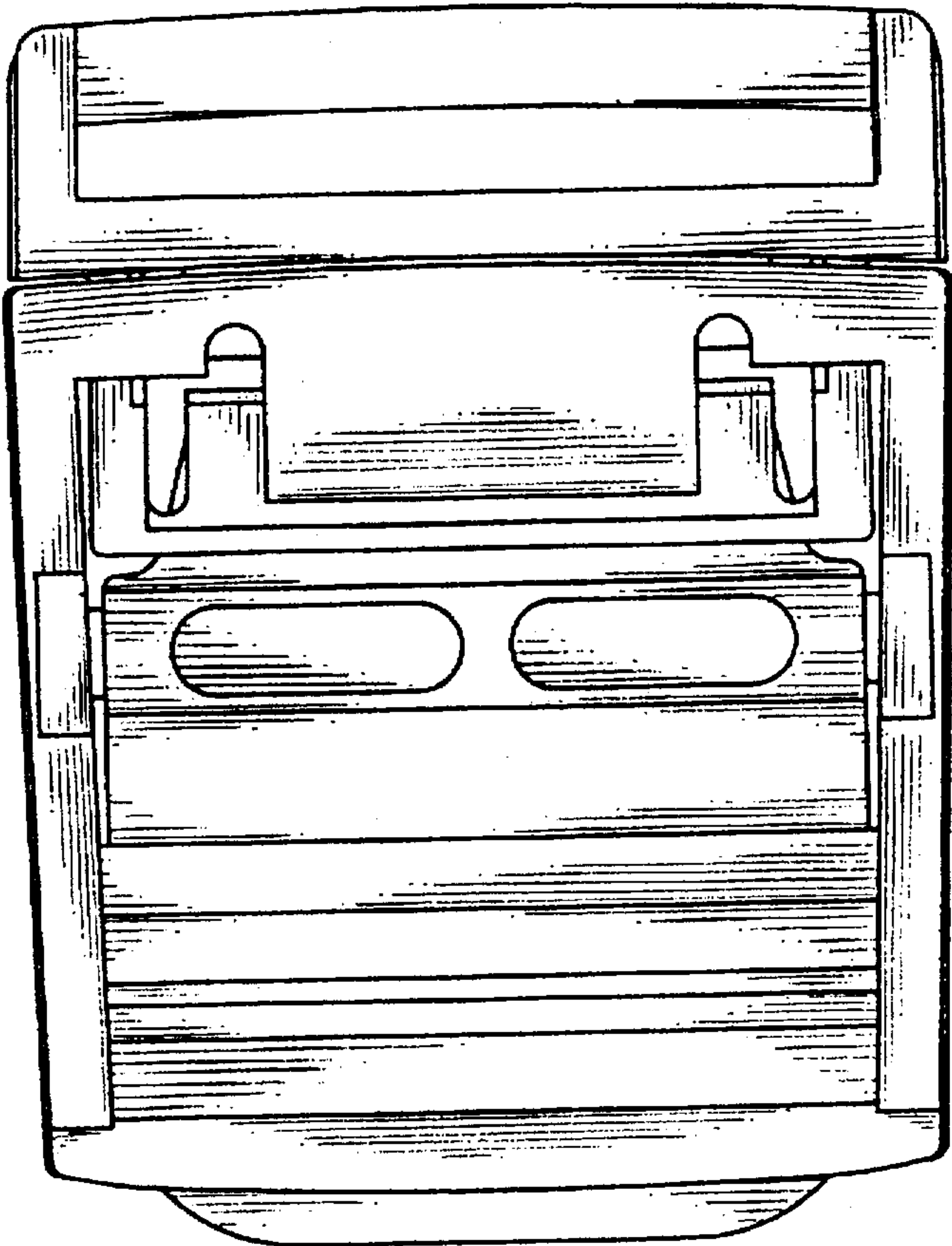


FIG. 6

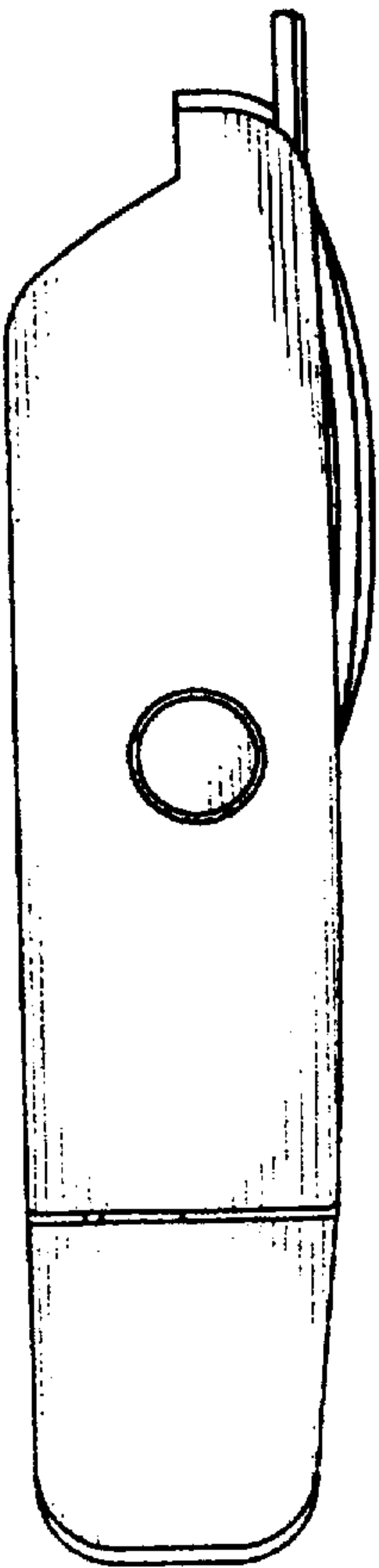


FIG. 4

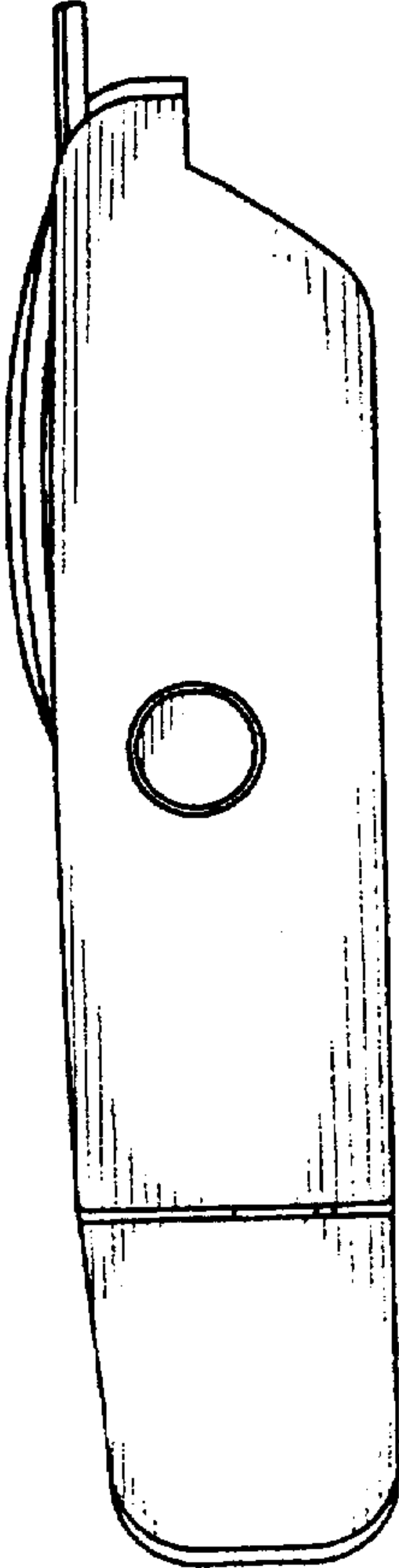


FIG. 5

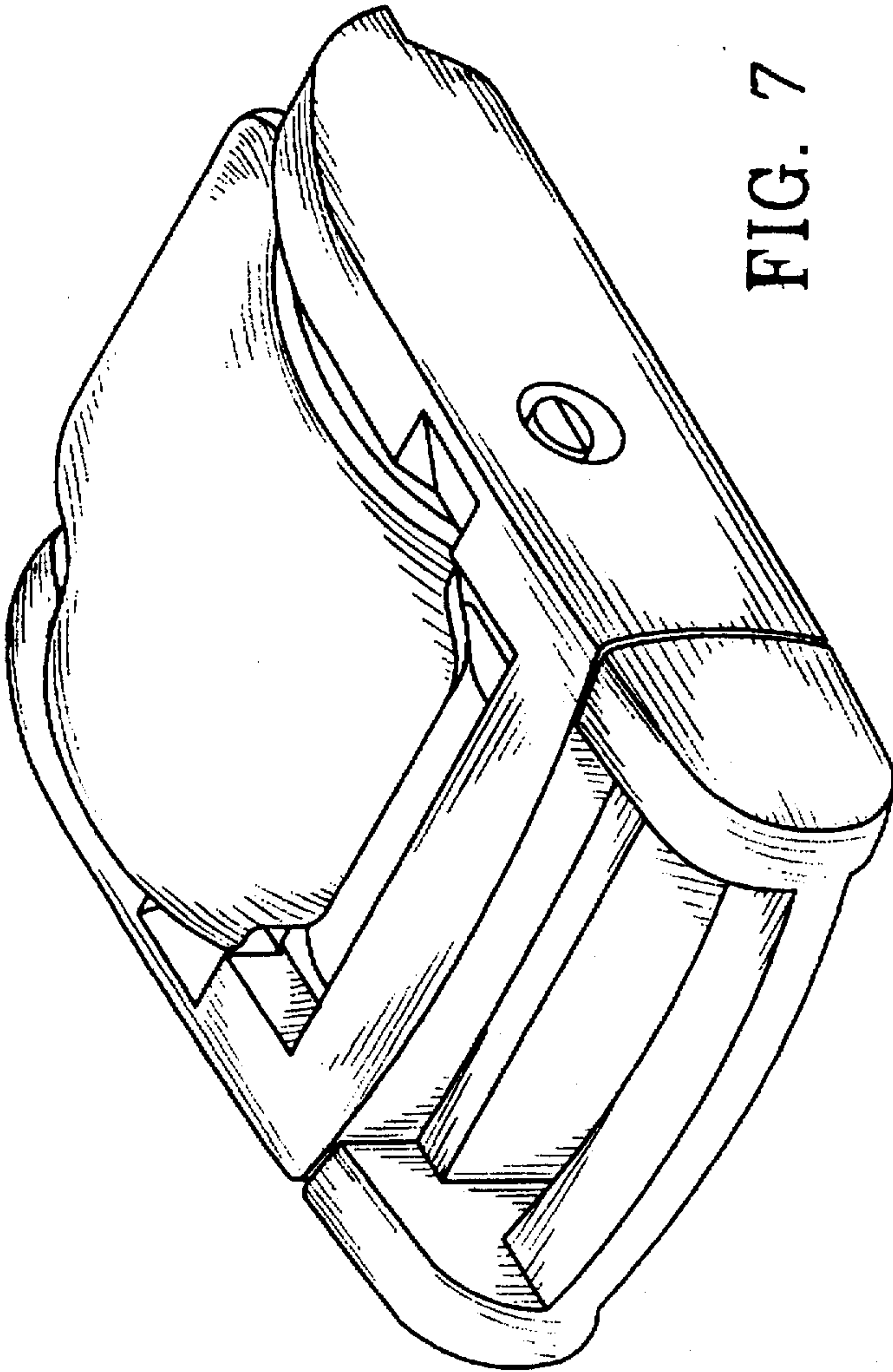


FIG. 7

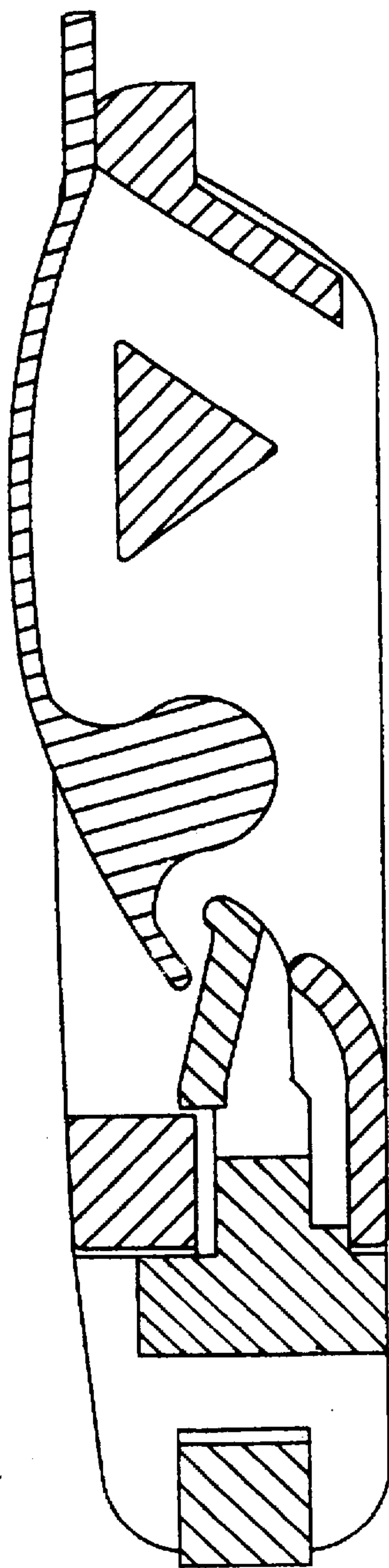


FIG. 8

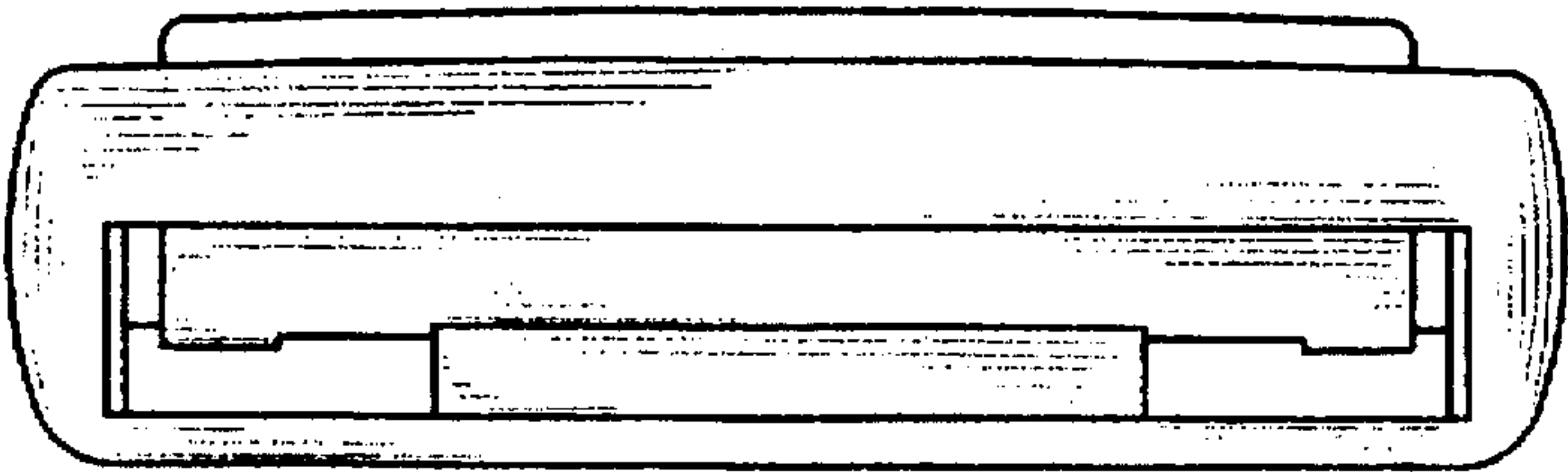


FIG. 9

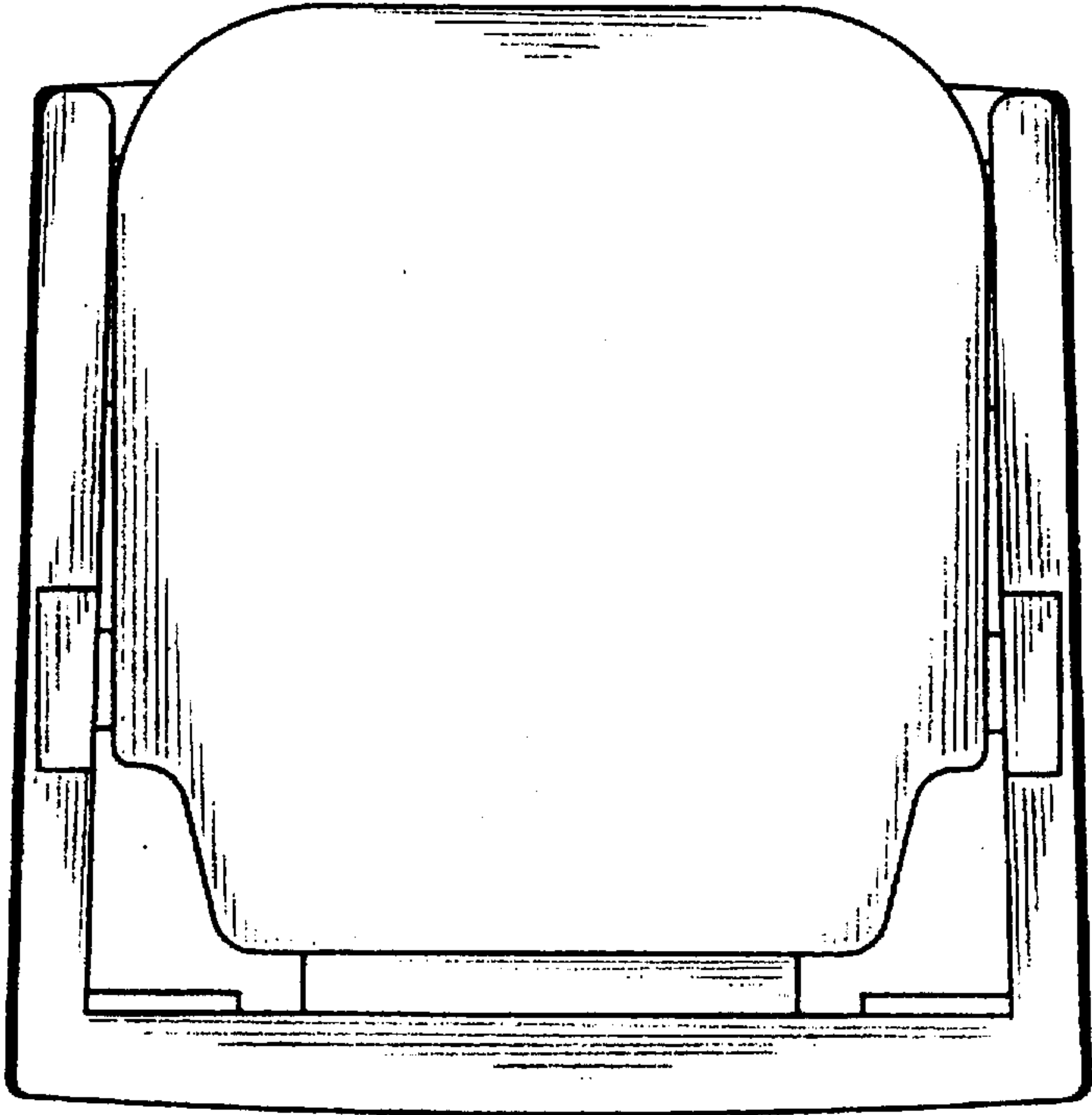


FIG. 10

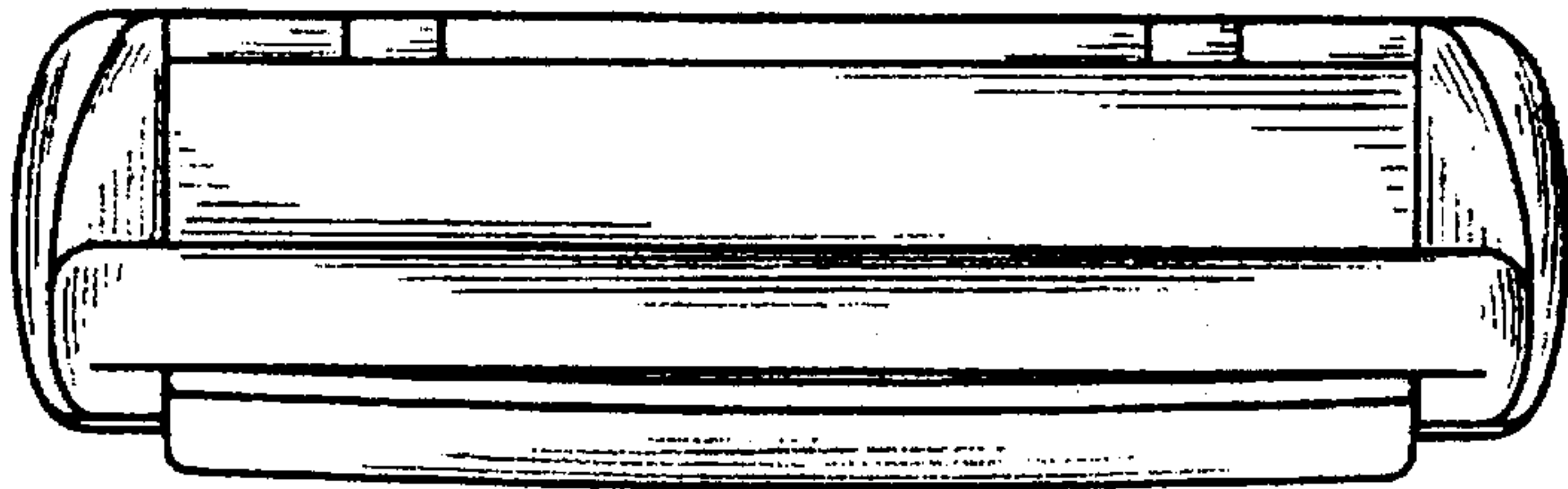


FIG. 11

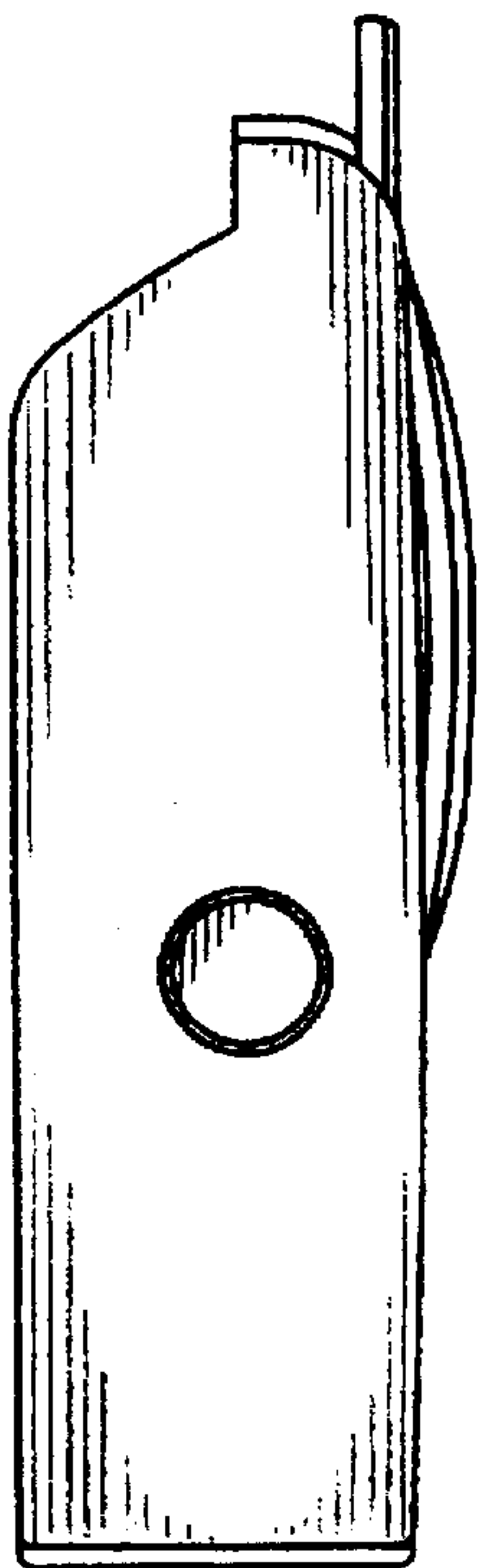


FIG. 13

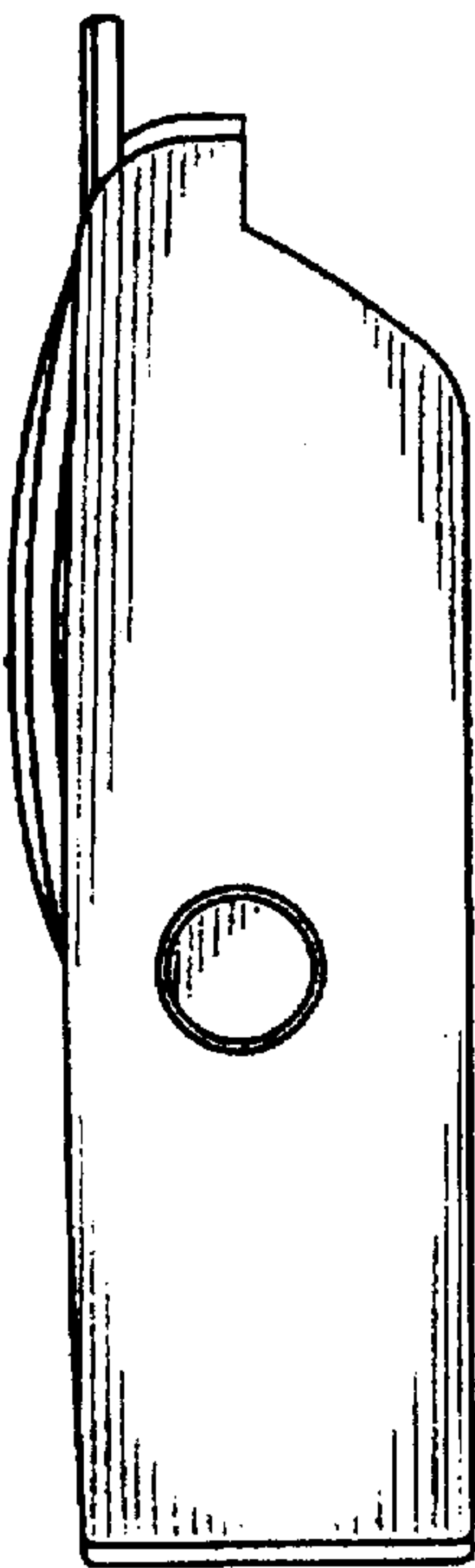


FIG. 14

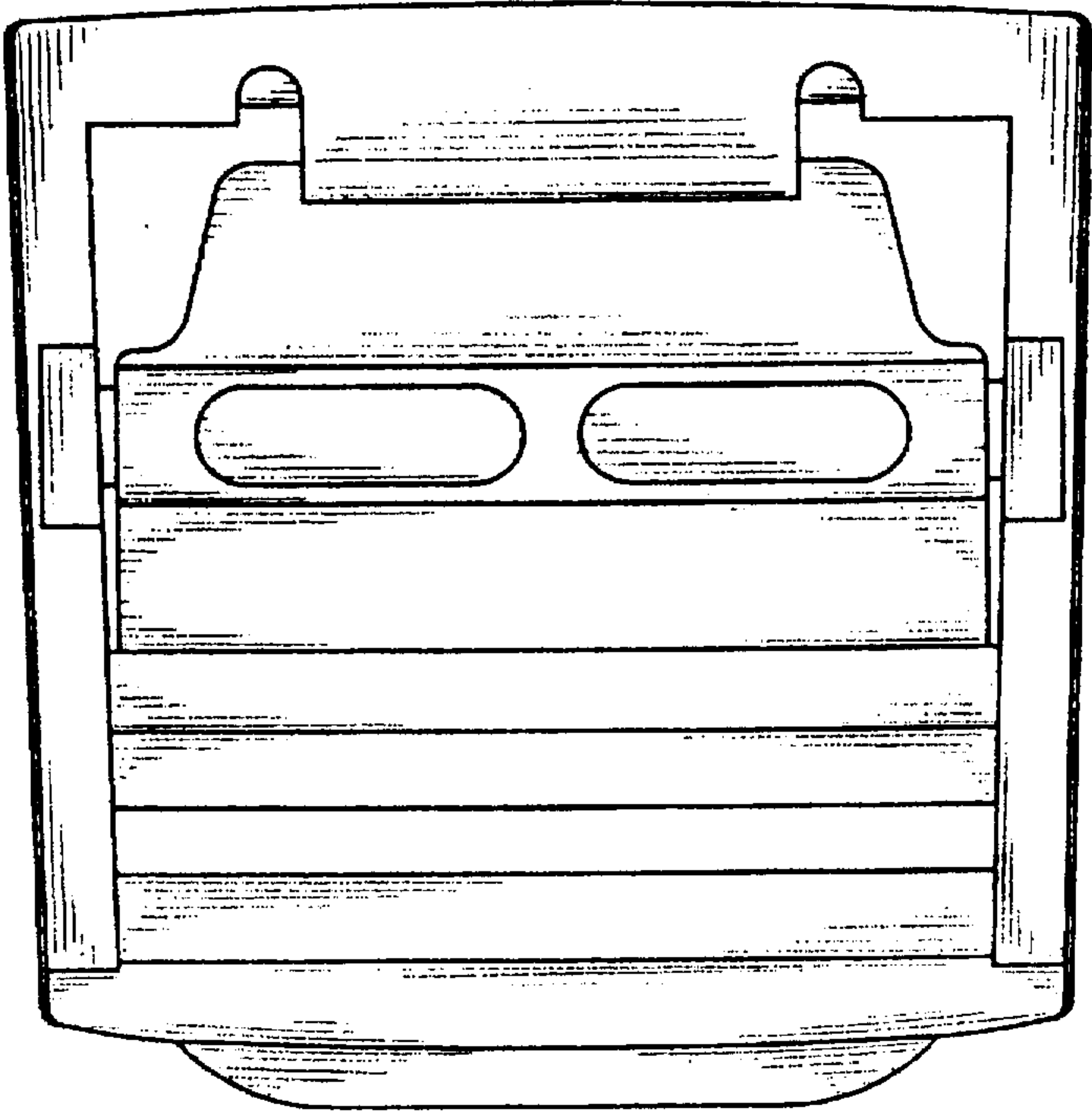


FIG. 12

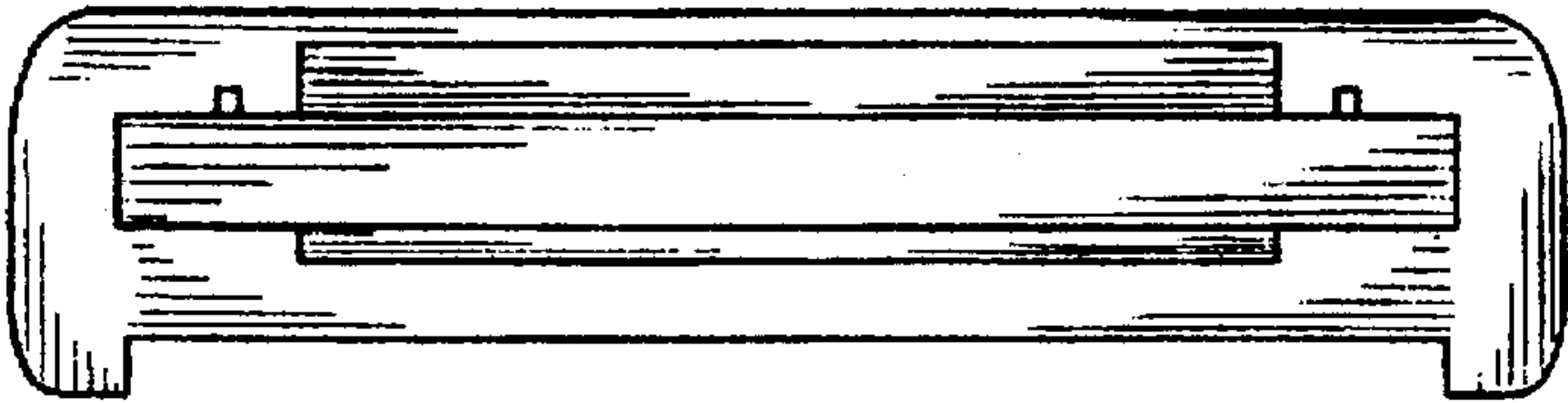


FIG. 15

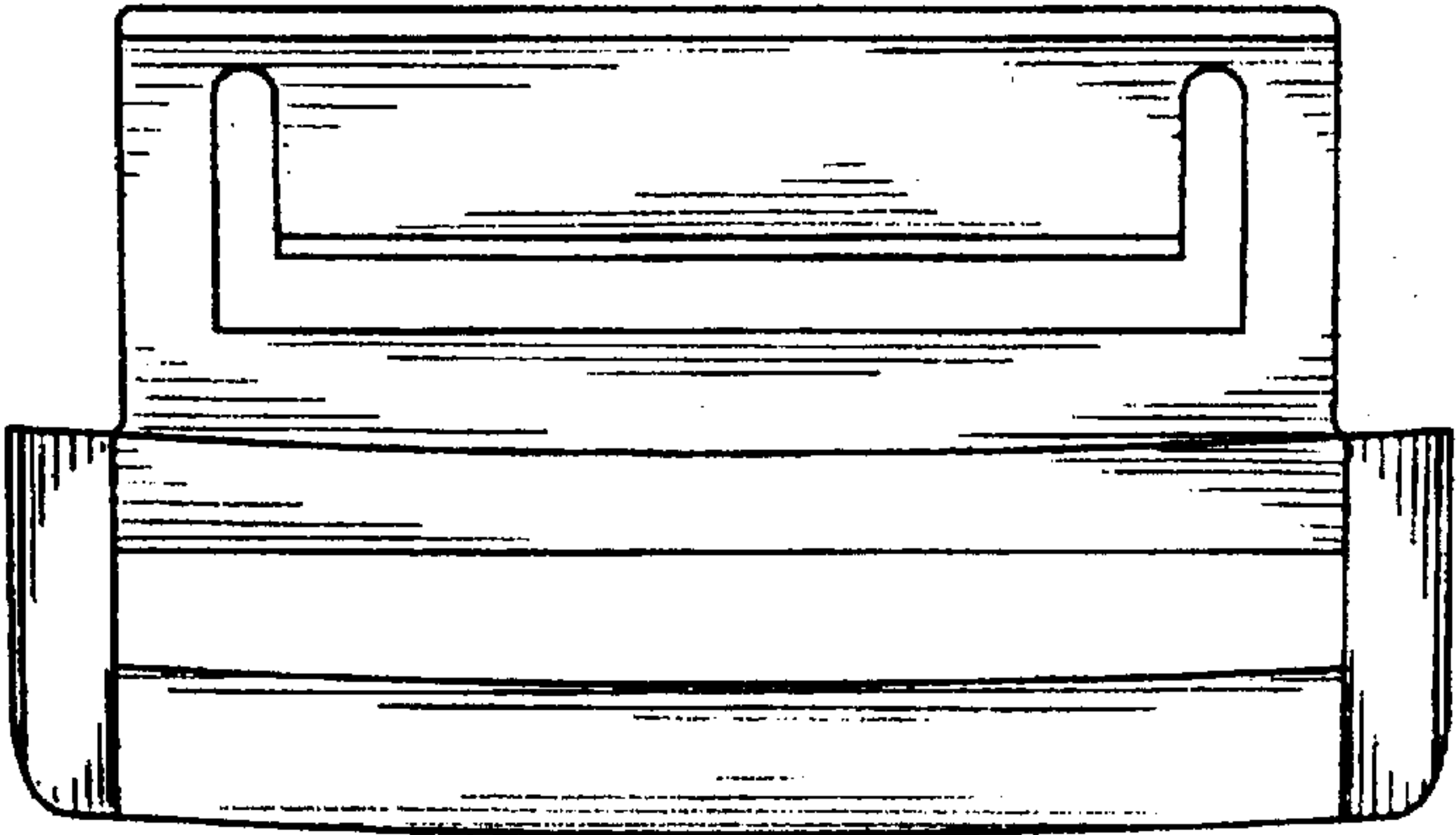


FIG. 16

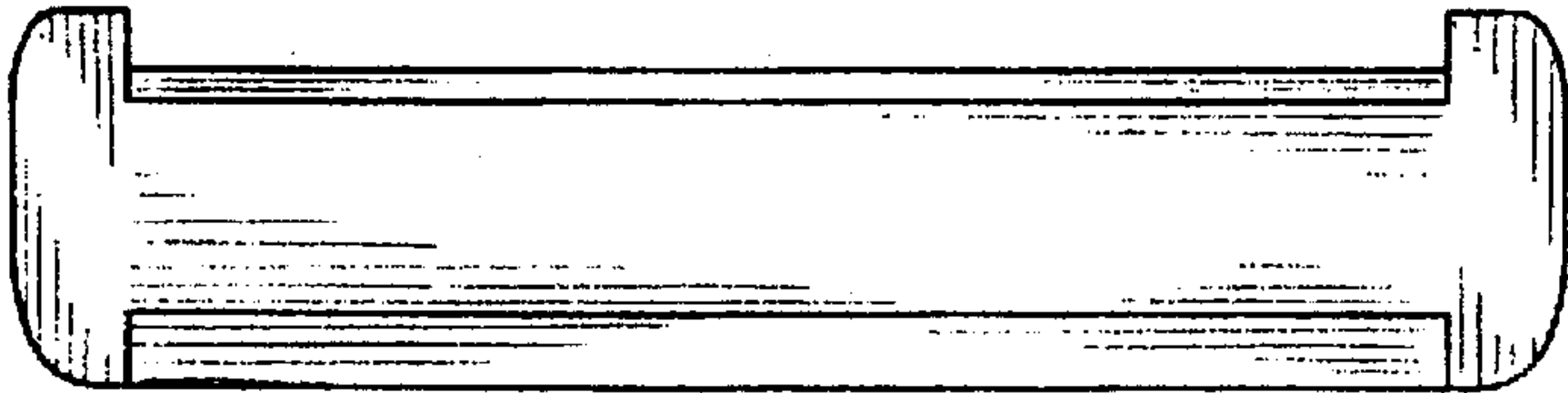


FIG. 17

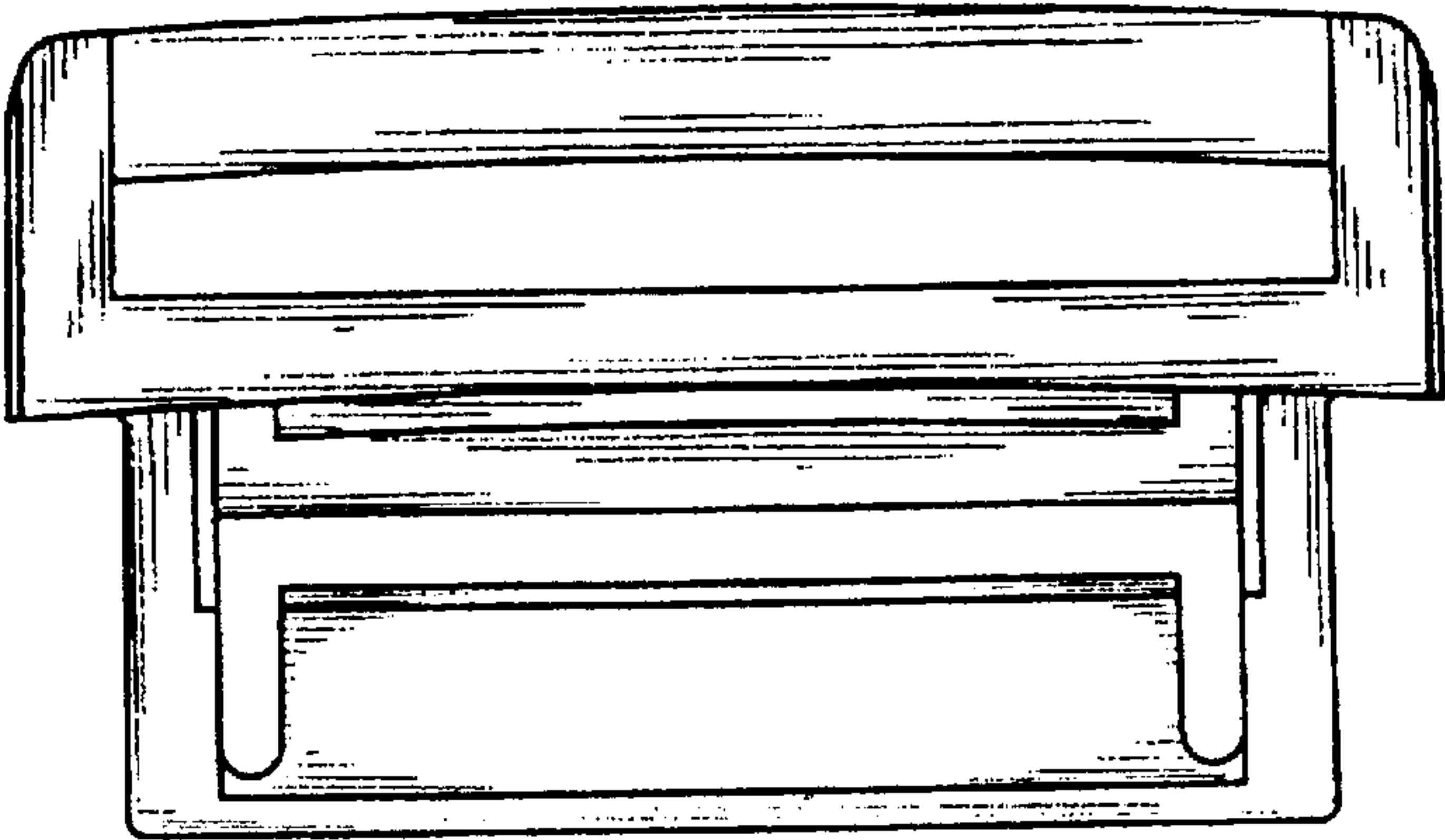


FIG. 18

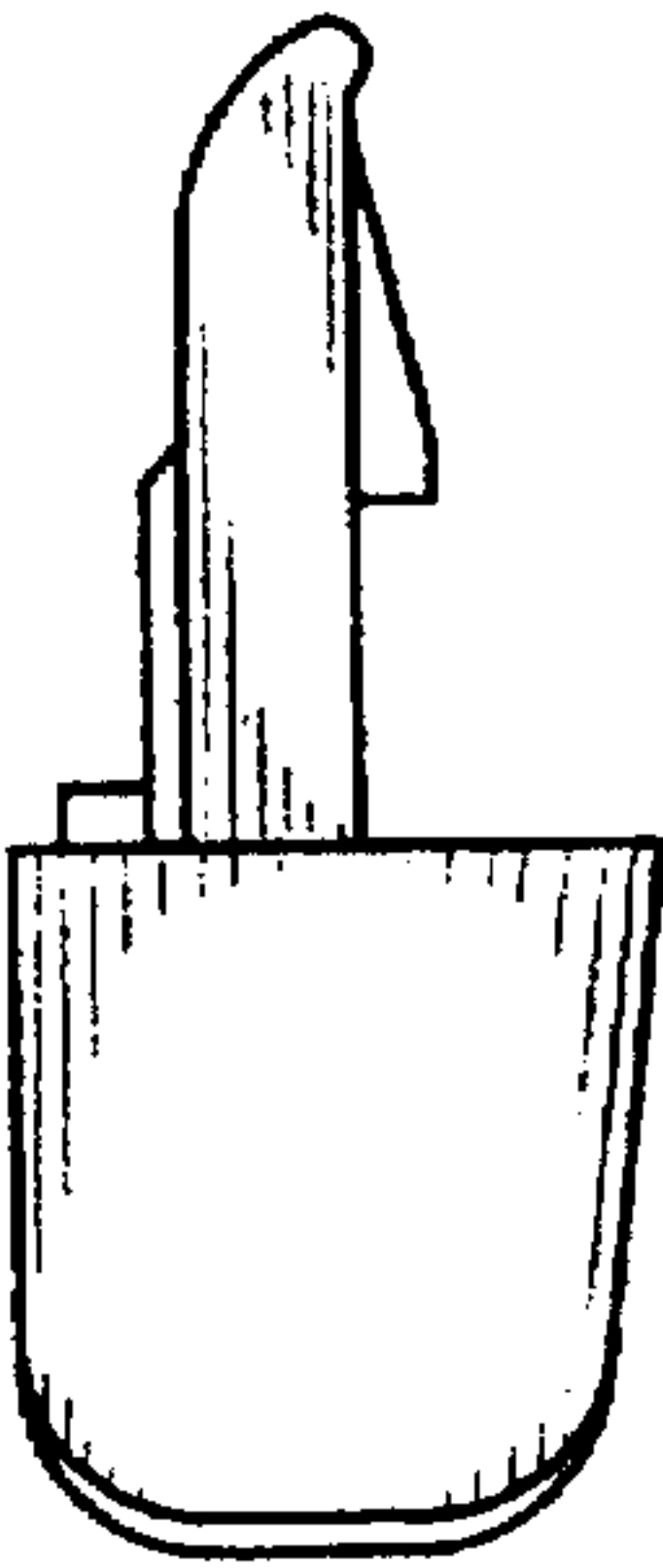


FIG. 19

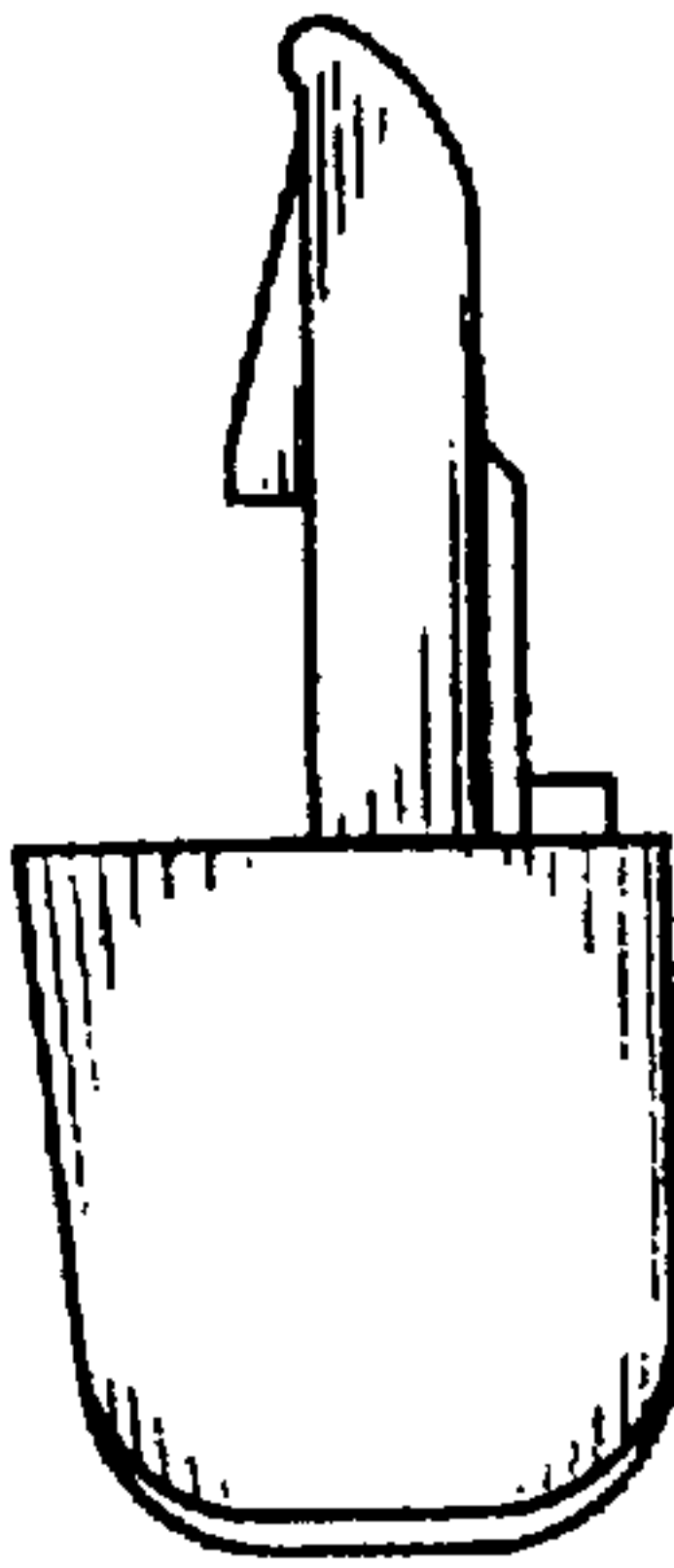


FIG. 20