



US00D349871S

United States Patent [19]

[11] Patent Number: **Des. 349,871**

Murai

[45] Date of Patent: **** Aug. 23, 1994**

[54] **BUCKLE**

[75] Inventor: **Ryukichi Murai, Toyama, Japan**

[73] Assignee: **Yoshida Kogyo K.K., Tokyo, Japan**

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

[21] Appl. No.: **14,790**

[22] Filed: **Nov. 5, 1993**

[30] **Foreign Application Priority Data**

May 19, 1993 [JP] Japan 5-14502

[52] U.S. Cl. **D11/216; D11/200**

[58] Field of Search 24/633, 631, 641, 616, 24/170, 305, 69 CT, 69 R, 69 ST, 69 SB, 200; D11/200, 201, 208, 215-218, 231-232, 241; D20/27

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Primary Examiner—Ralf T. Seifert

Attorney, Agent, or Firm—Hill, Steadman & Simpson

[57] **CLAIM**

The ornamental design for a buckle, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a buckle;

FIG. 2 is a rear view of the buckle of FIG. 1;
 FIG. 3 is a plan view of the buckle of FIG. 1;
 FIG. 4 is a base view of the buckle of FIG. 1;
 FIG. 5 is a right side view of the buckle of FIG. 1;
 FIG. 6 is a cross-sectional view taken along the line VI—VI of FIG. 1;
 FIG. 7 is a front view of a male member of the buckle of FIG. 1;
 FIG. 8 is a rear view of the male member of FIG. 7;
 FIG. 9 is a plan view of the male member of FIG. 7;
 FIG. 10 is a rear view of the male member of FIG. 7;
 FIG. 11 is a cross-sectional view taken along the line XI—XI of FIG. 7;
 FIG. 12 is a right side view of the male member of FIG. 7;
 FIG. 13 is a cross-sectional view taken along the line XIII—XIII of FIG. 7;
 FIG. 14 is a front view of a female member of the buckle of FIG. 1;
 FIG. 15 is a rear view of the female member of FIG. 14;
 FIG. 16 is a plan view of the female member of FIG. 14;
 FIG. 17 is a base view of the female member of FIG. 14;
 FIG. 18 is a right side view of the female member of FIG. 14;
 FIG. 19 is a cross-sectional view taken along the line XIX—XIX of FIG. 14;
 FIG. 20 is a cross-sectional view taken along the line XX—XX of FIG. 18;
 FIG. 21 is a cross-sectional view taken along the line VI—VI of FIG. 1 attached to a belt, the broken line showing of a belt strap is for illustrative purposes only and forms no part of the claimed design;
 FIG. 22 is a front view of the buckle of FIG. 1 showing the male member has been angularly moved on the female member;
 FIG. 23 is a perspective view showing the buckle of FIG. 1 in coupled disposition; and,
 FIG. 24 is a perspective view showing the buckle of FIG. 1 in uncoupled disposition.

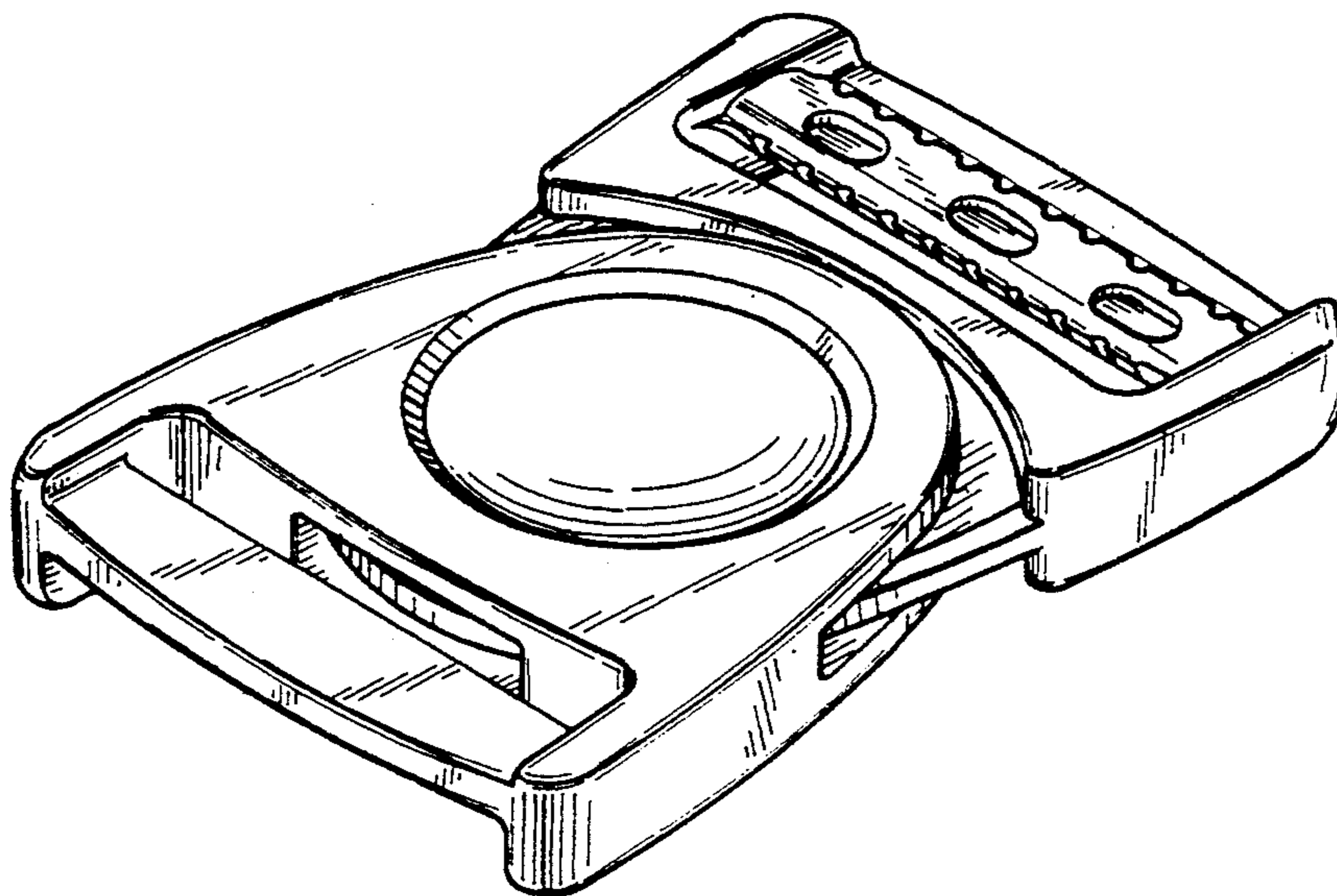
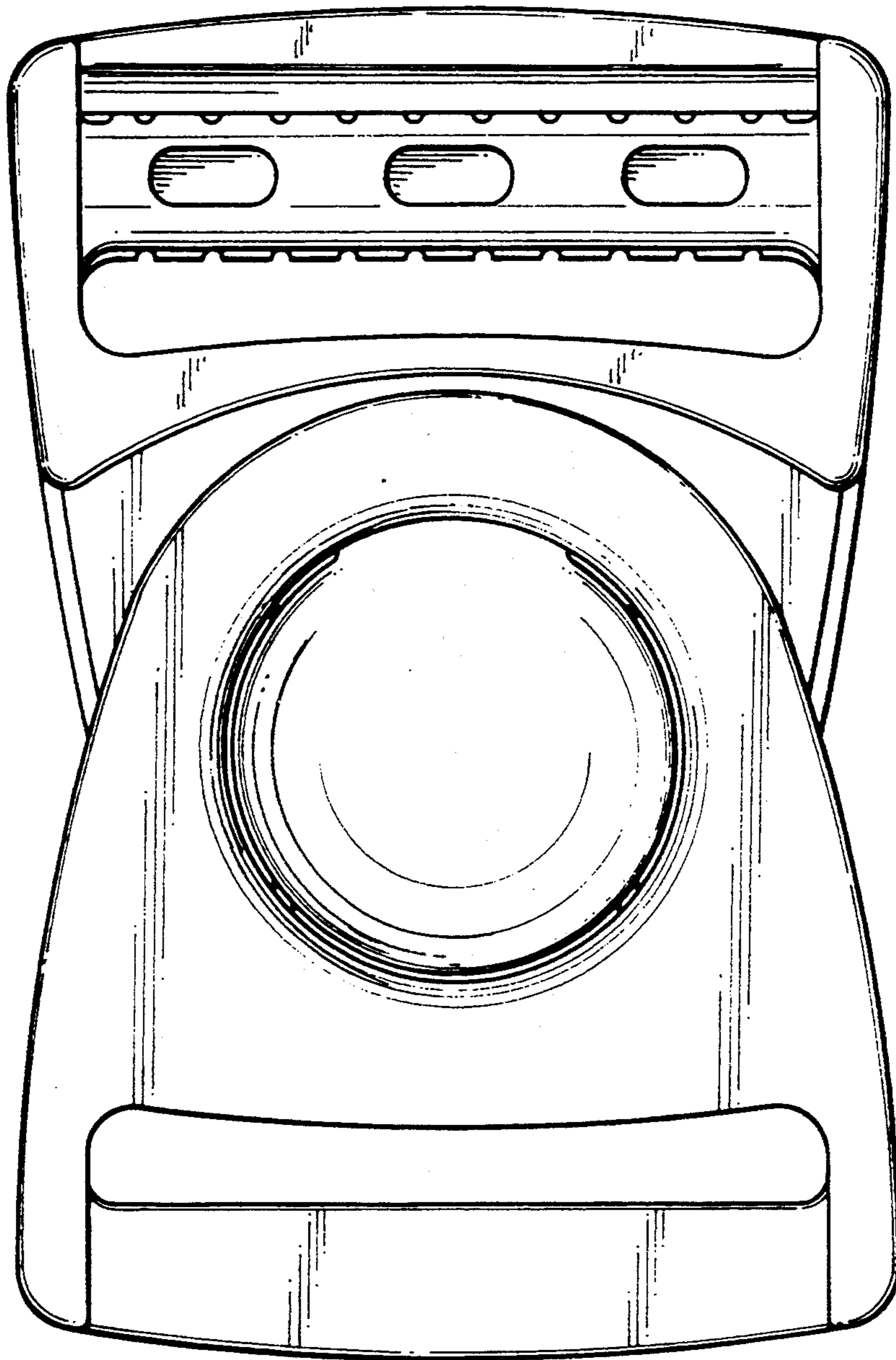


FIG. 1

VI ↗



VI ↙

FIG. 2

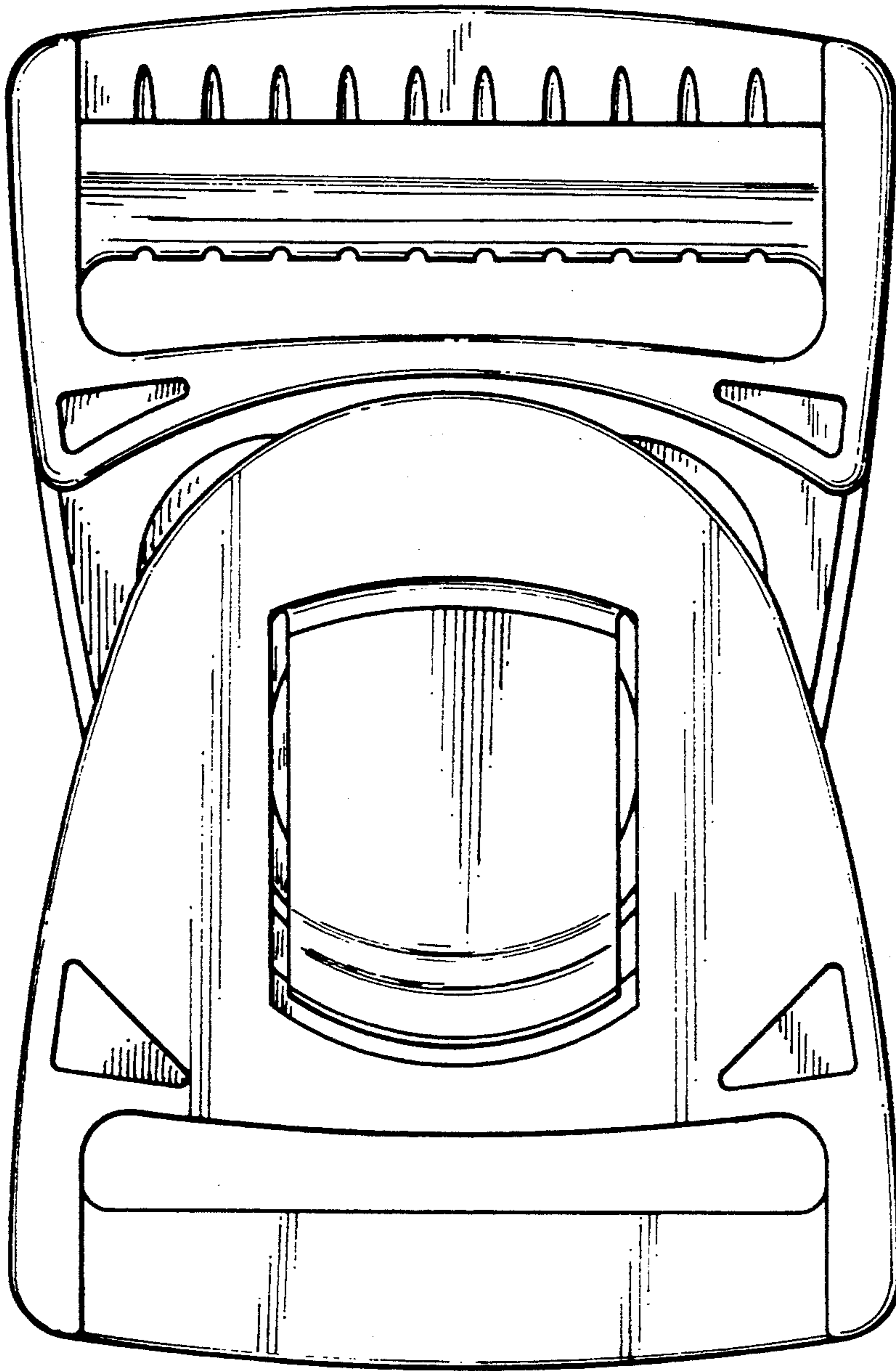


FIG. 3

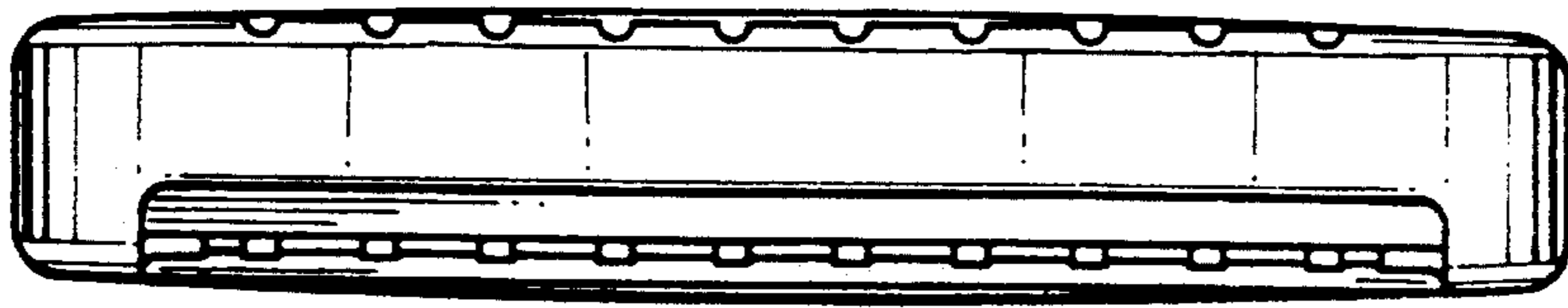


FIG. 4

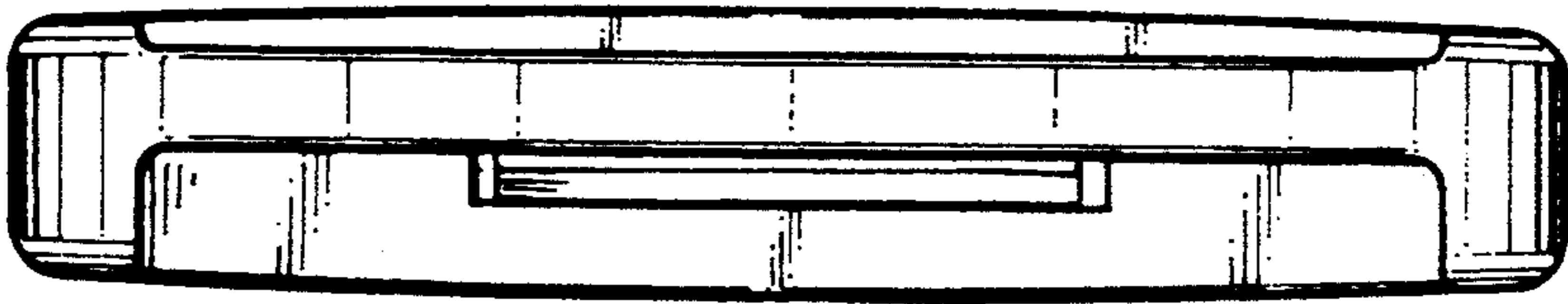


FIG. 5



FIG. 6

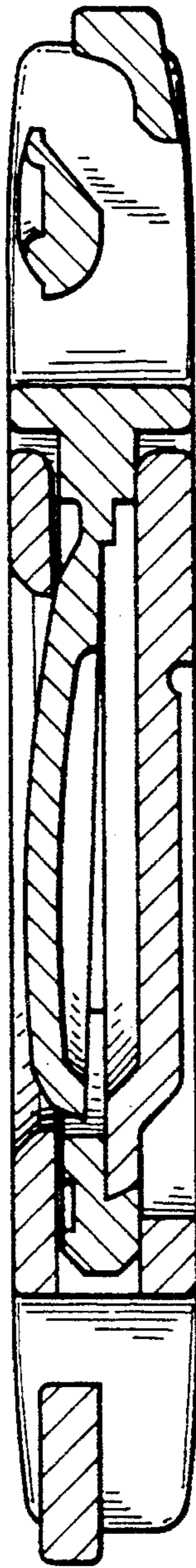


FIG. 7

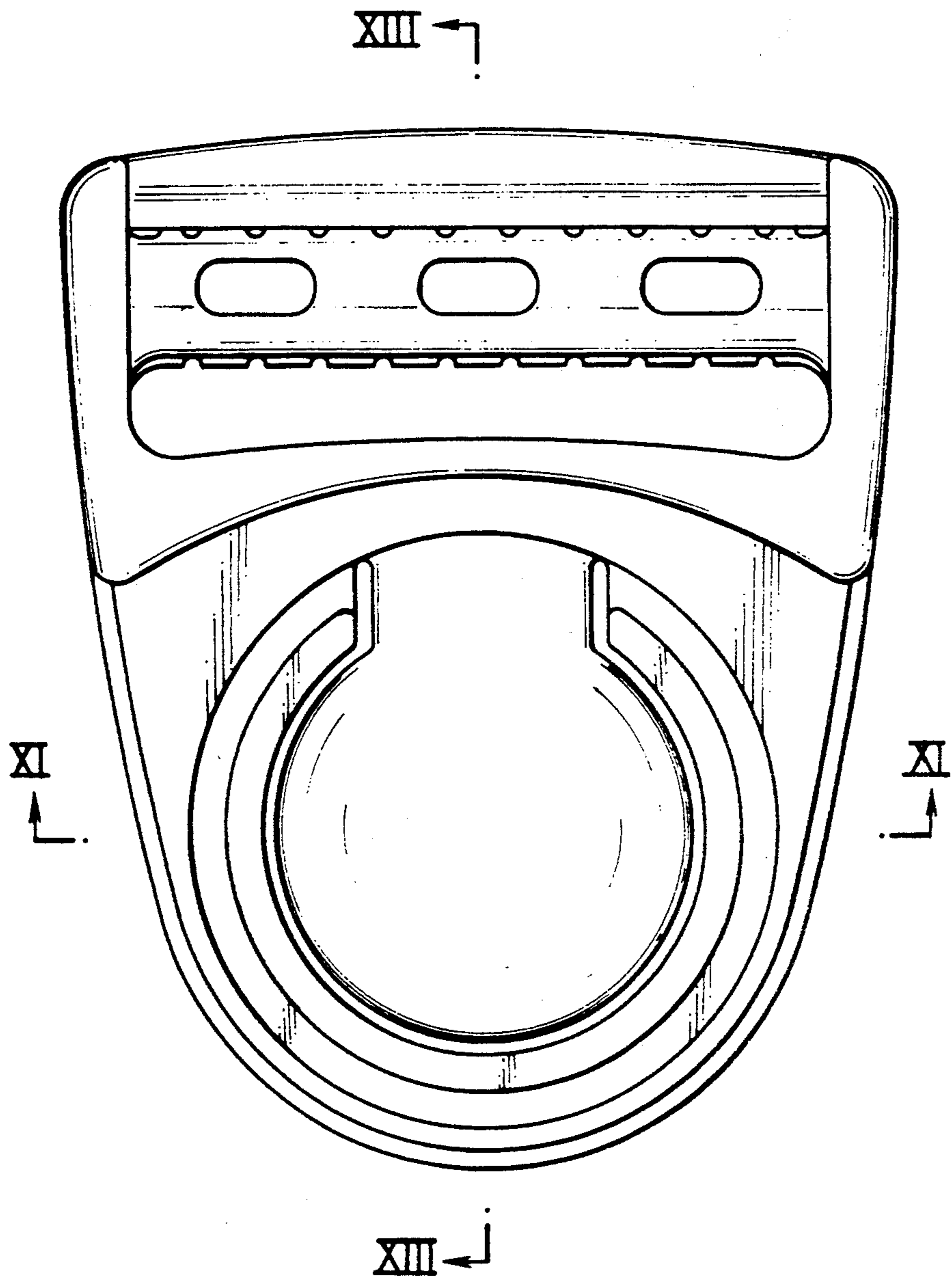


FIG. 8

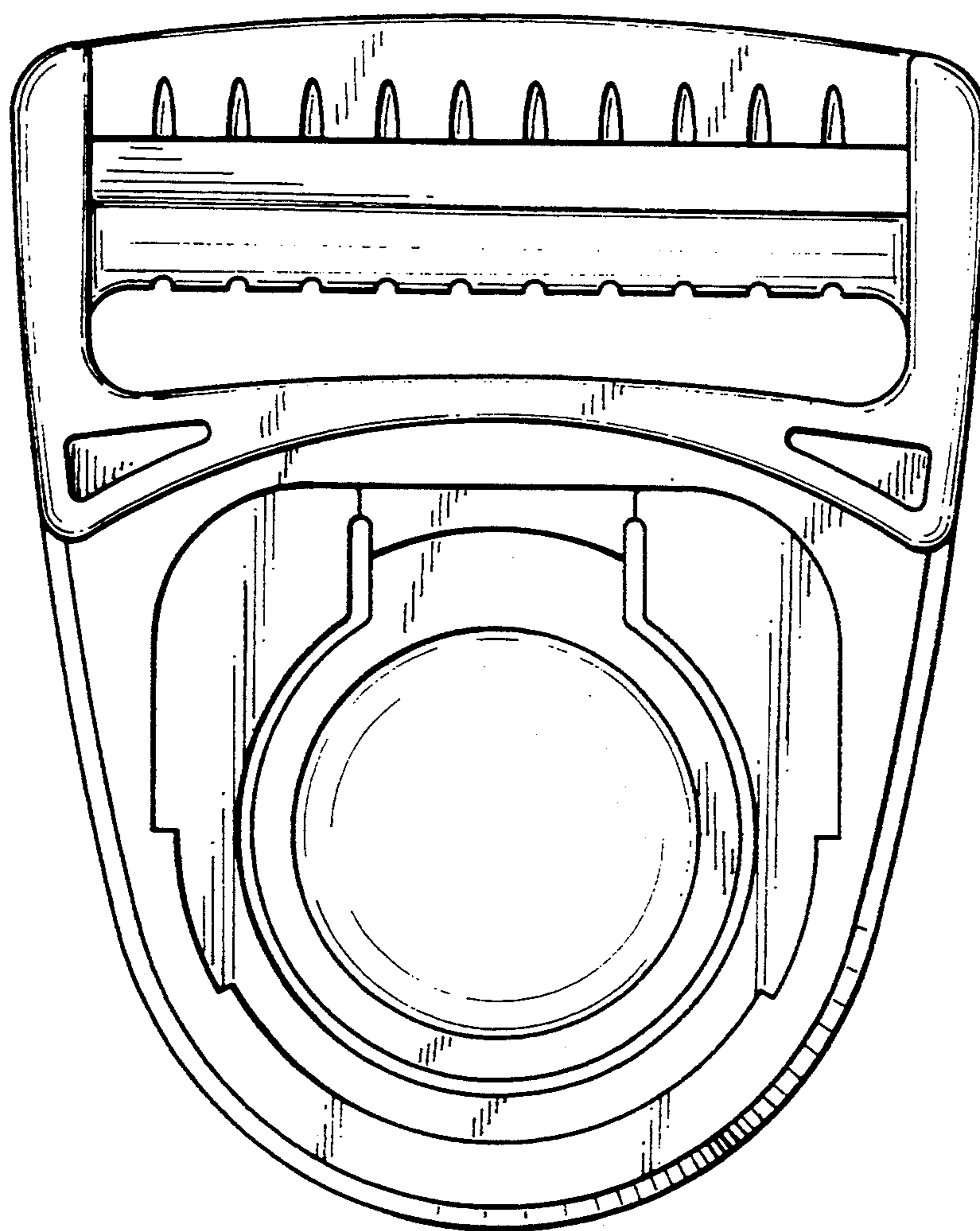


FIG. 9

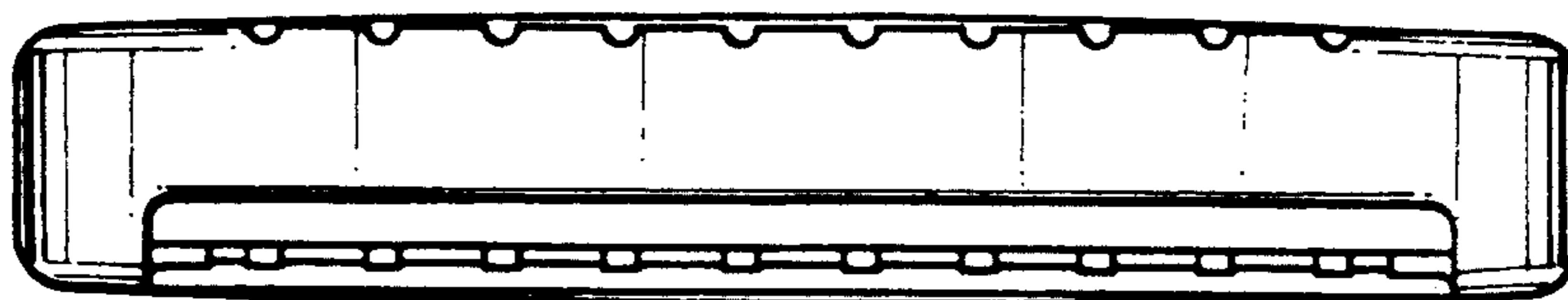


FIG. 10

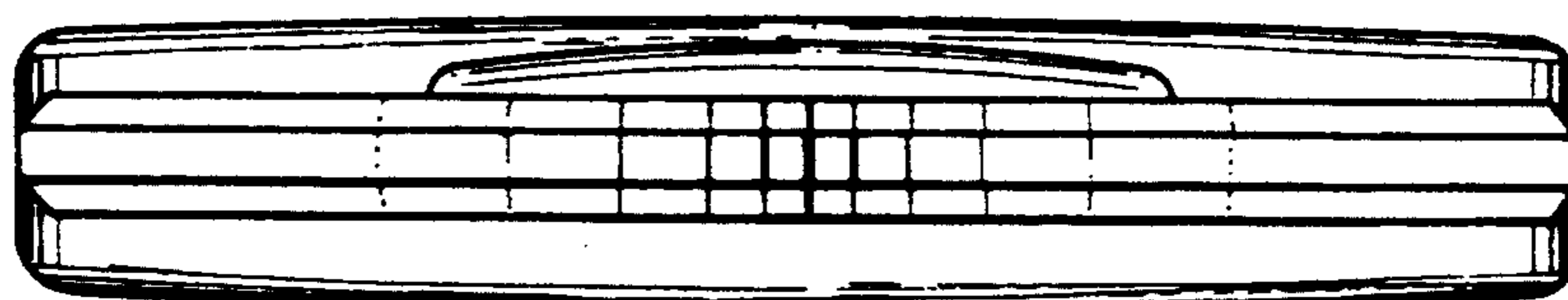


FIG. 11



FIG. 12

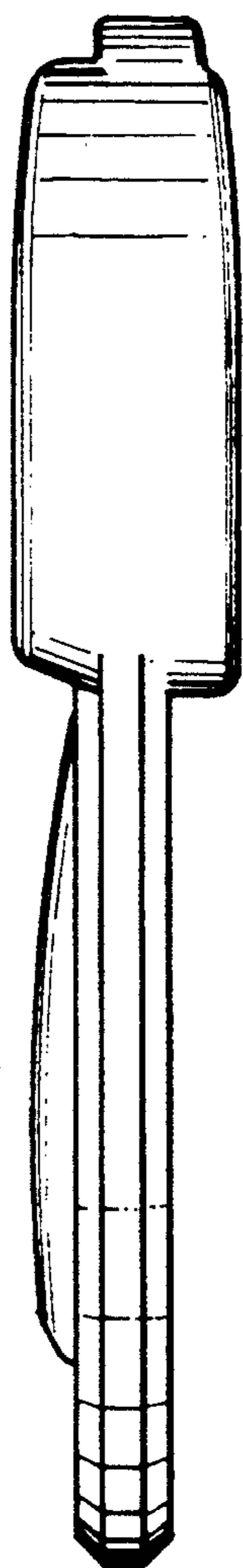


FIG. 13

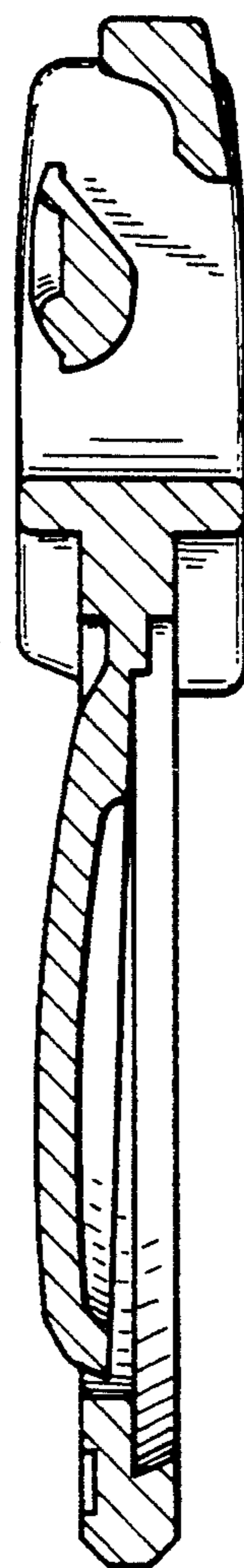
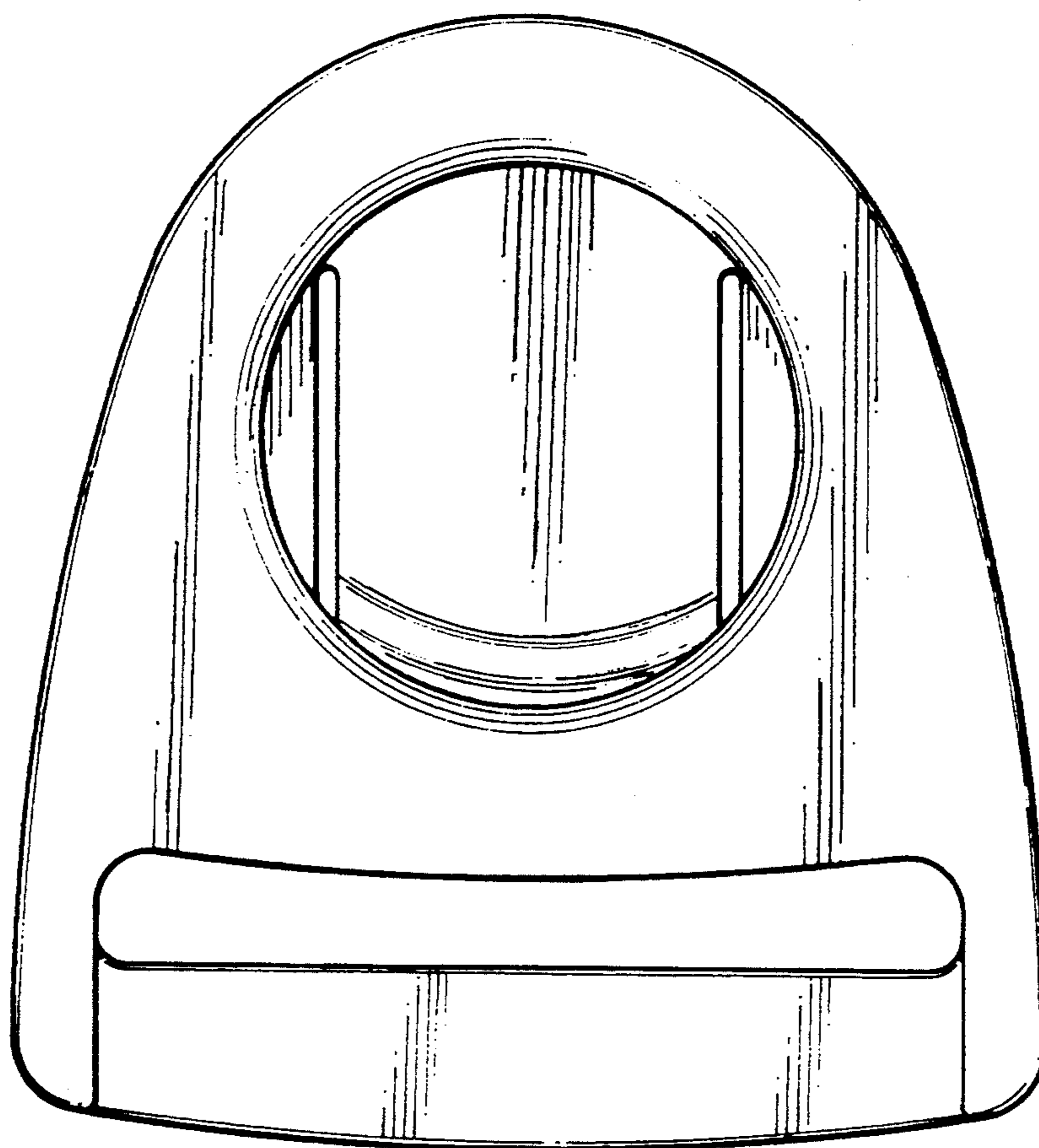


FIG. 14

XIX ↙



XIX ↙

FIG. 15

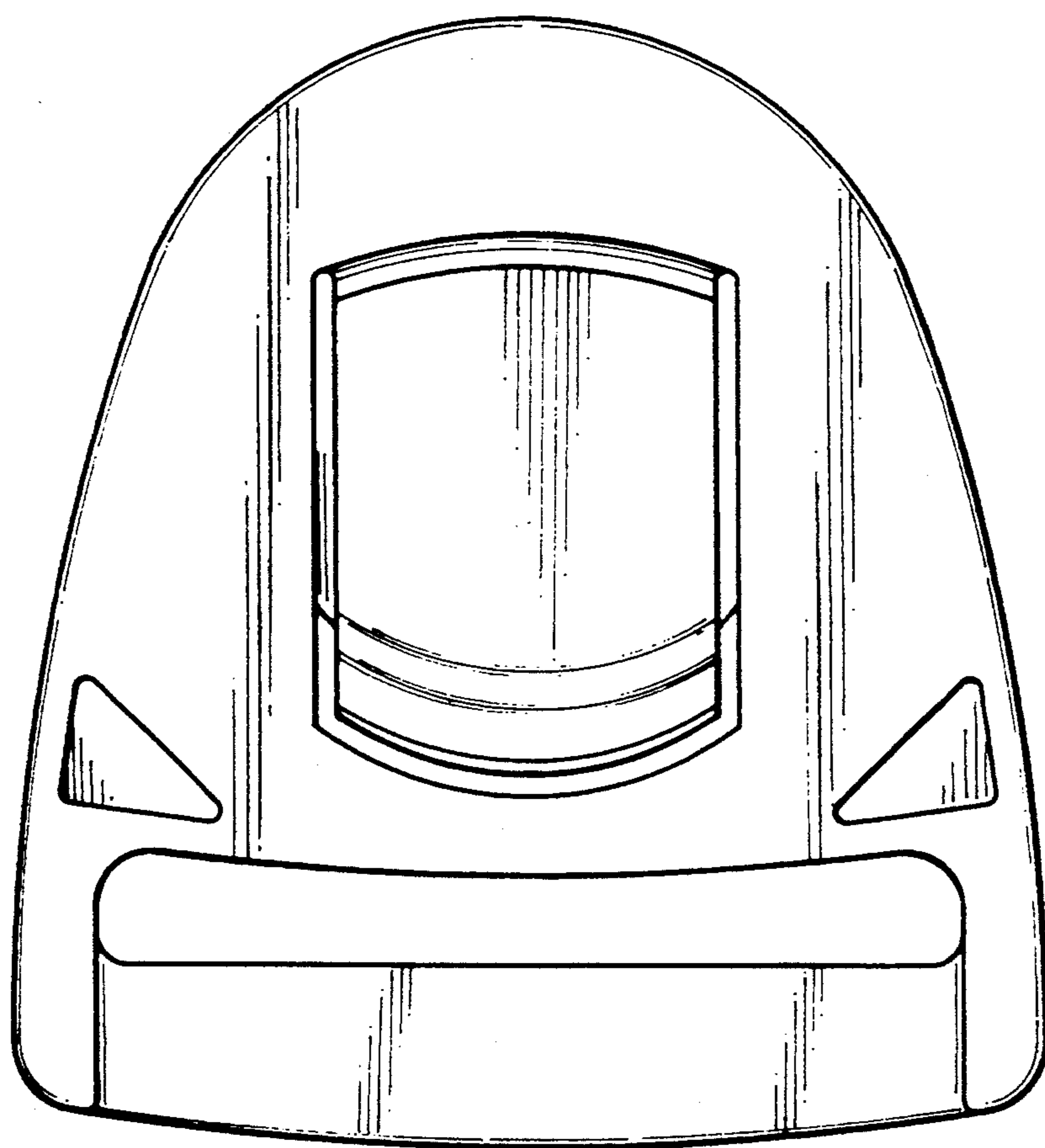


FIG. 16

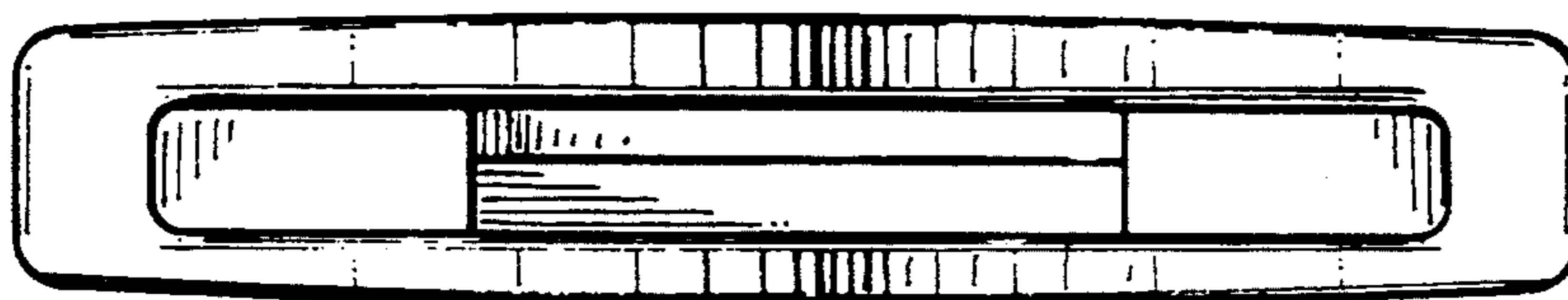


FIG. 17

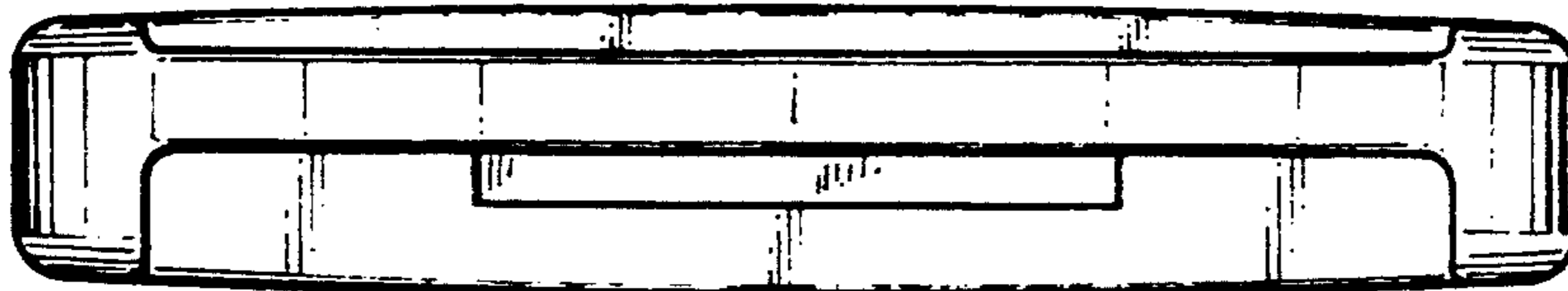
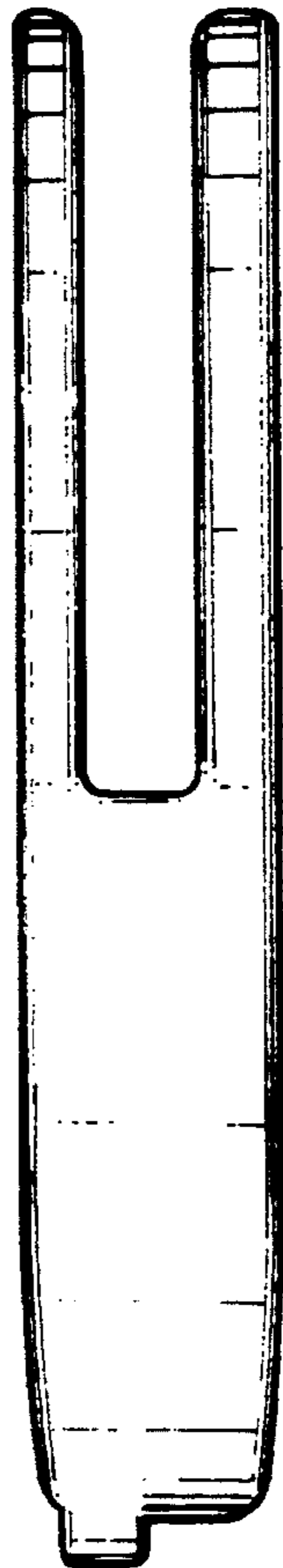


FIG. 18

FIG. 19

XX ←



XX ←

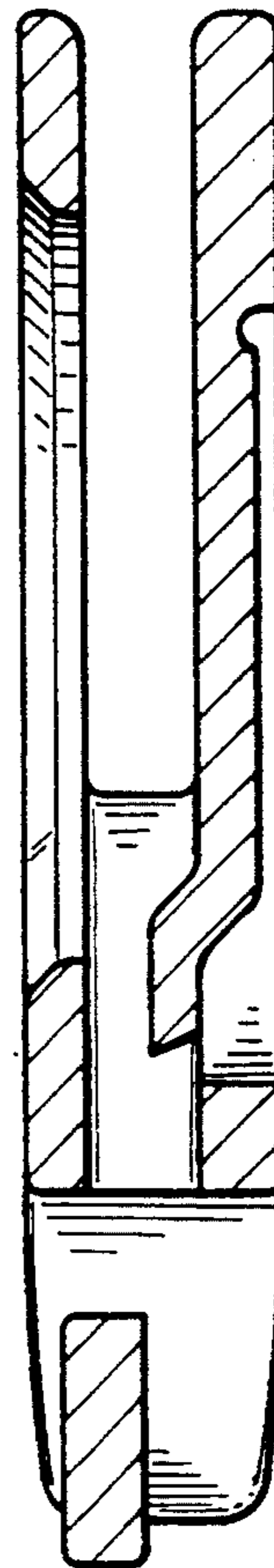


FIG. 20

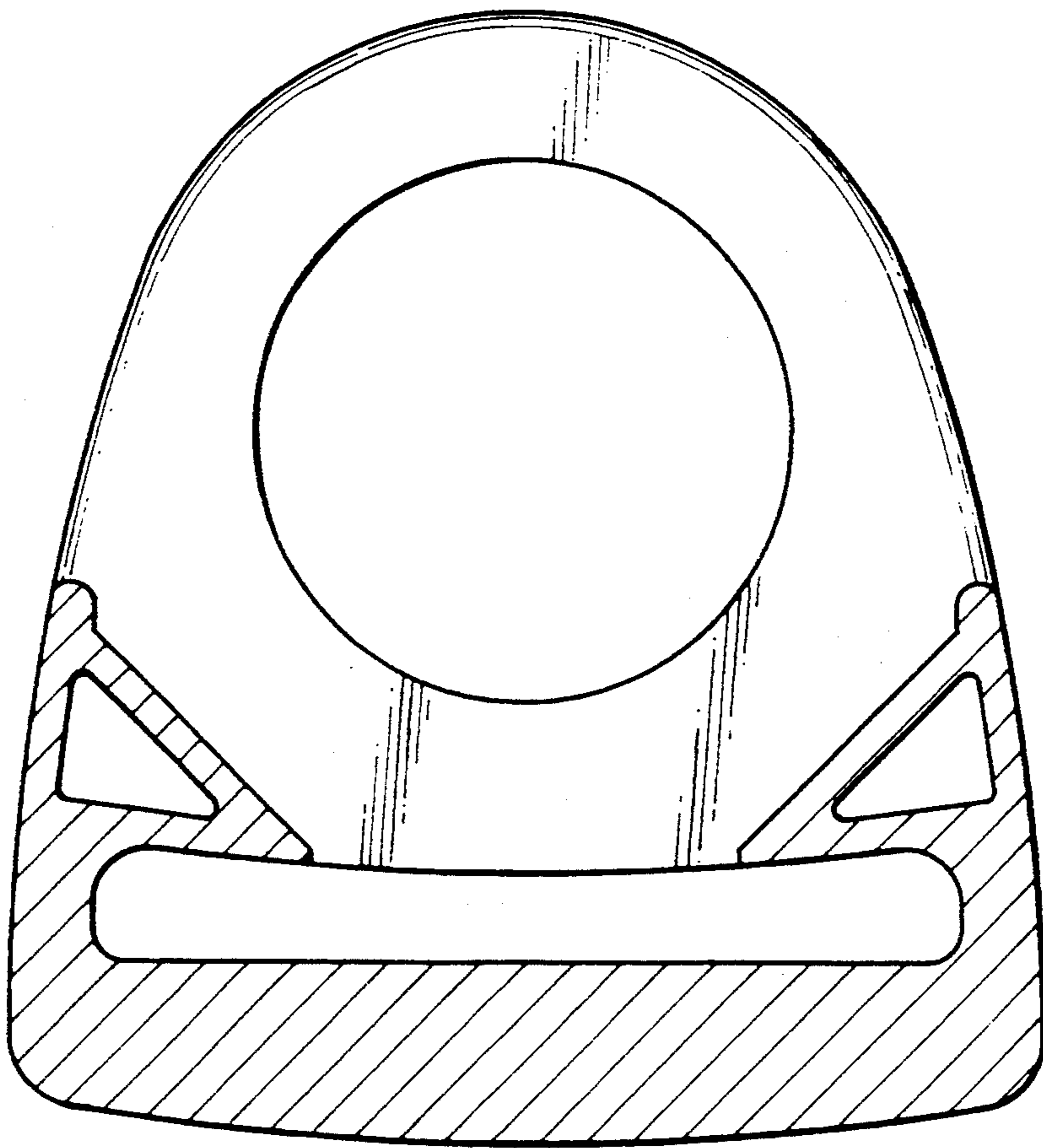


FIG. 21

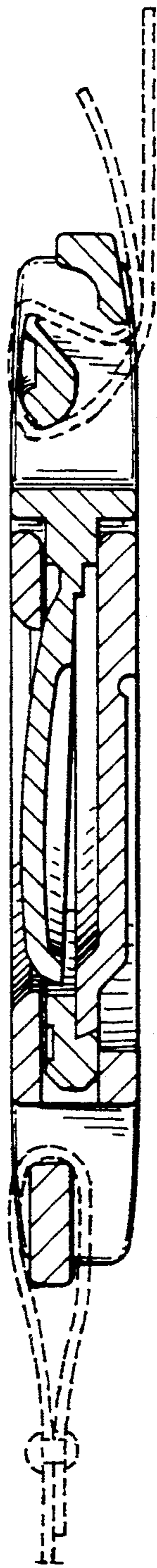


FIG. 22

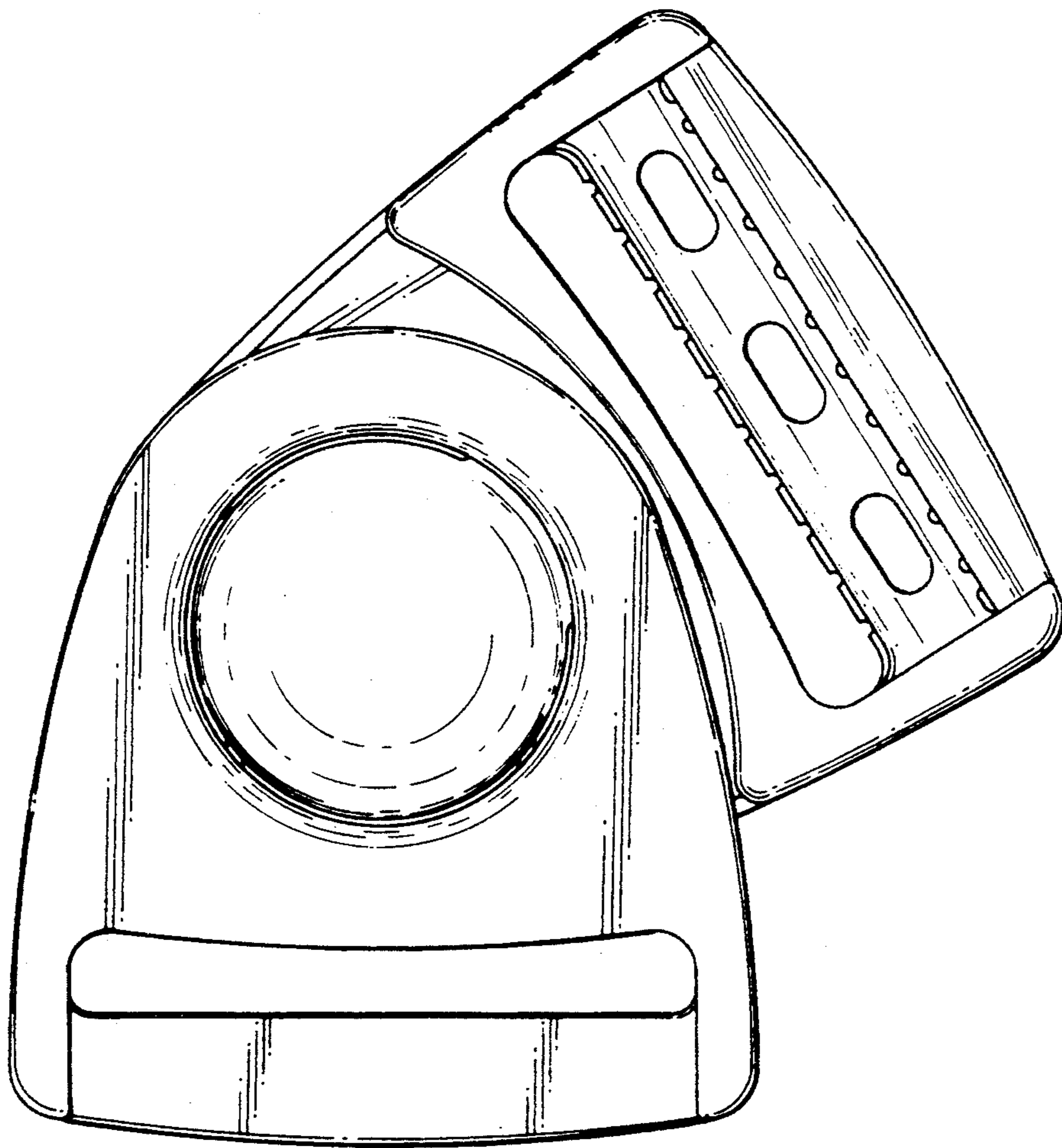
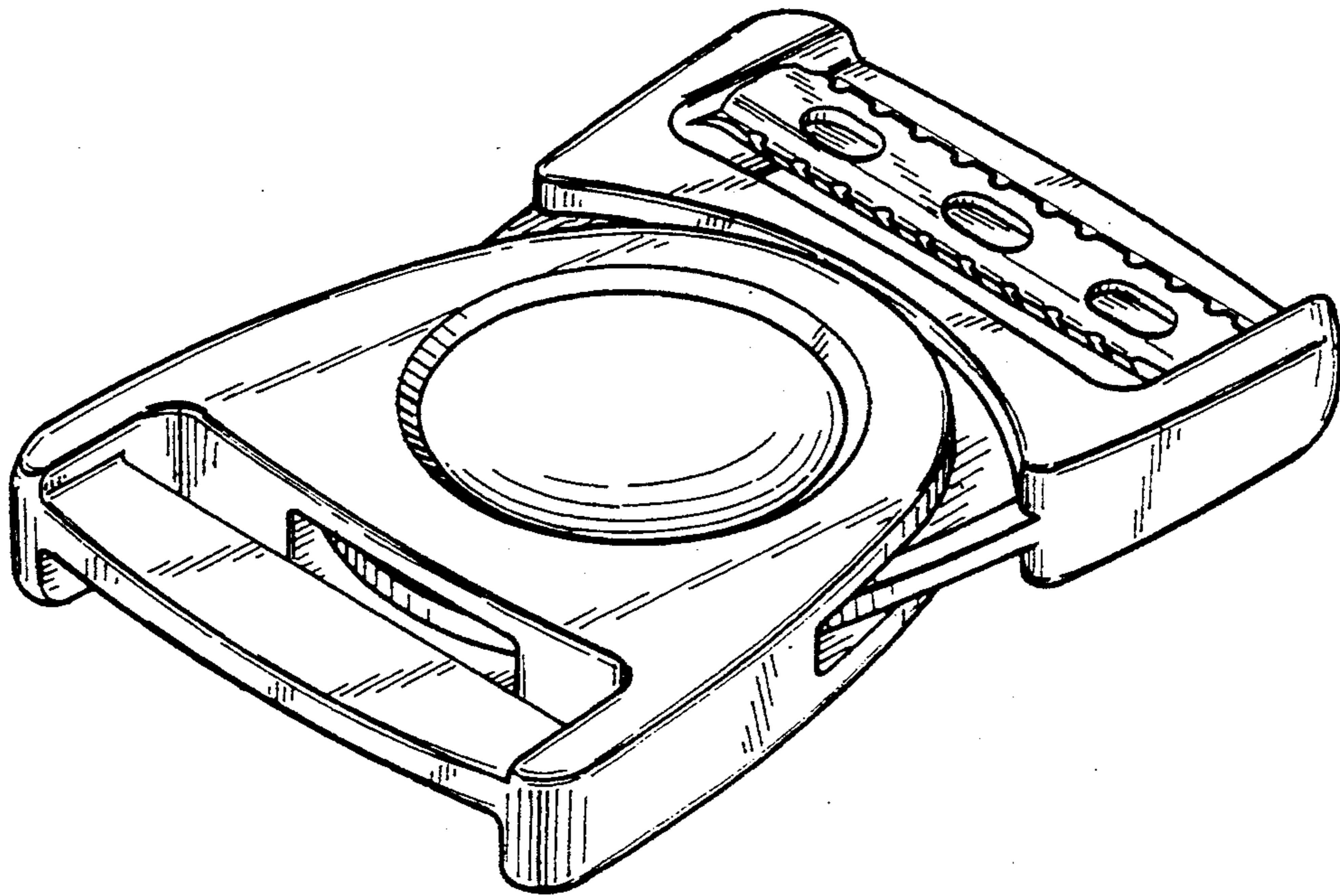


FIG. 23



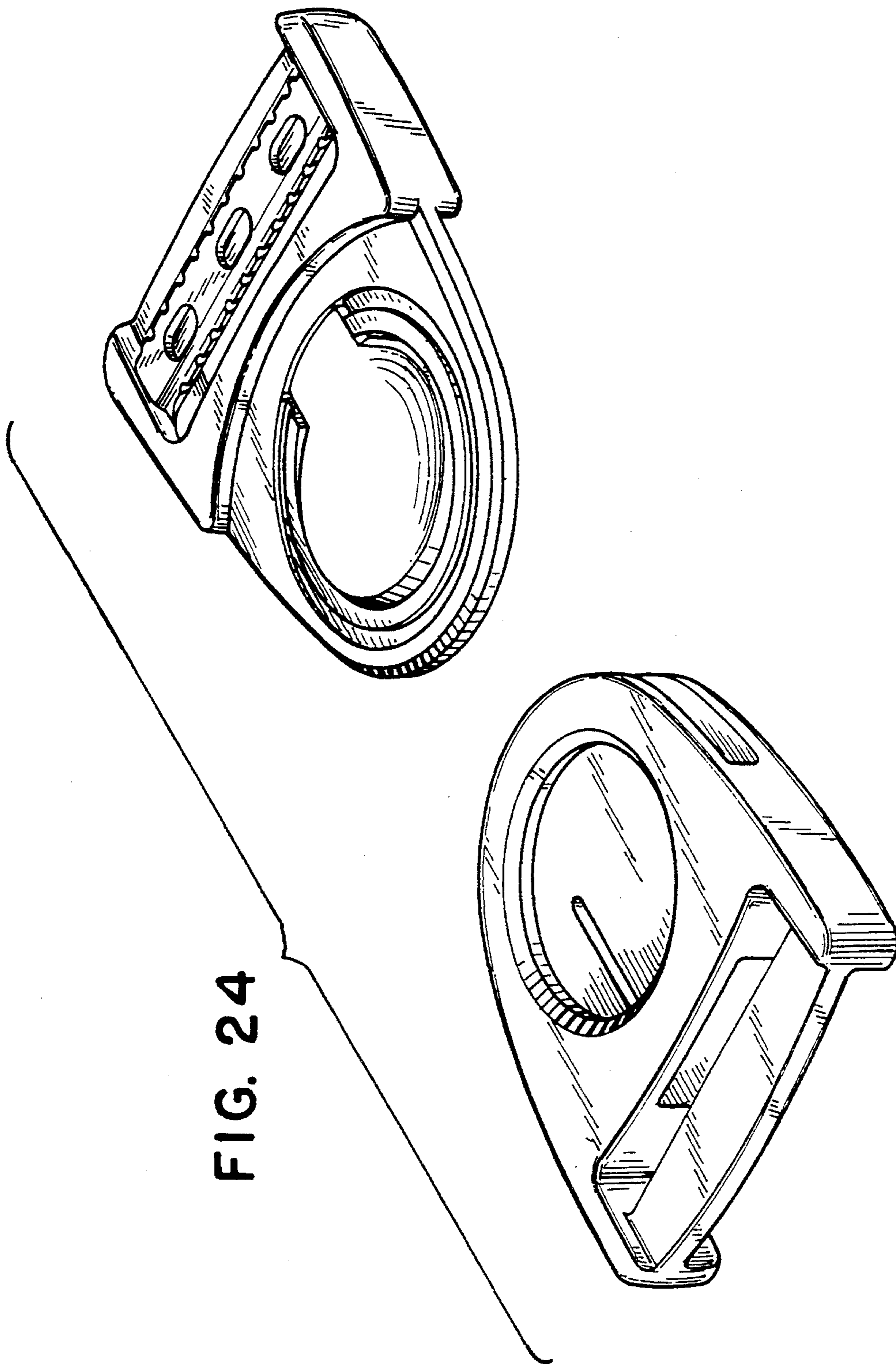


FIG. 24