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(12) **United States Design Patent**
Murata

(10) **Patent No.:** **US D452,138 S**

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(54) **CORD TIGHTENING DEVICE**

(75) Inventor: **Koji Murata, Lille (FR)**

(73) Assignee: **YKK Corporation, Tokyo (JP)**

(**) Term: **14 Years**

(21) Appl. No.: **29/139,690**

(22) Filed: **Apr. 5, 2001**

(30) **Foreign Application Priority Data**

Oct. 5, 2000 (FR) 00 5756

(51) **LOC (7) Cl.** **08-08**

(52) **U.S. Cl.** **D8/383**

(58) **Field of Search** D8/382, 383, 356,
D8/394, 395; D11/200, 212, 213, 214, 215,
220, 222; D2/978; 24/115 G, 115 H, 115 M,
115 R, 136 R, 136 A, 265 CD

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 202,294 * 9/1965 Heifetz .

D. 352,681 * 11/1994 Fildan D11/218

D. 373,076 * 8/1996 Ikeda D8/383

D. 380,664 * 7/1997 Currier et al. D8/356

D. 425,783 * 5/2000 Ishida et al. D8/383

6,189,186 * 2/2001 Boden 24/129 R

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Clare E. Heflin

(74) *Attorney, Agent, or Firm*—Jacobson Holman, PLLC

(57) **CLAIM**

The ornamental design for a cord tightening device, as shown and described.

DESCRIPTION

FIG. 1 is a top view showing my new design for a cord tightening device,

FIG. 2 is a left side view thereof;

FIG. 3 is a front view thereof;

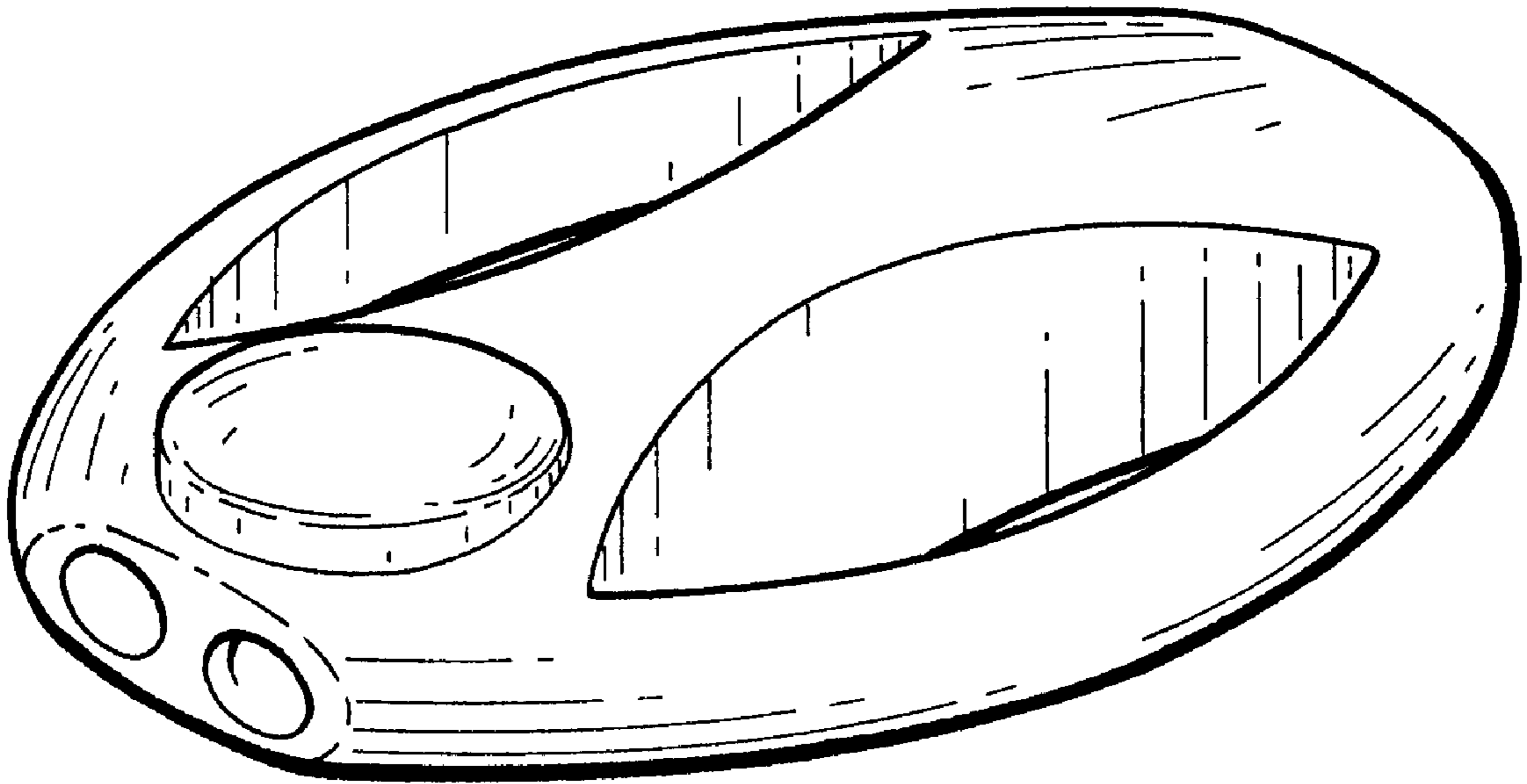
FIG. 4 is a front perspective view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof; and,

FIG. 7 is a rear view thereof.

1 Claim, 2 Drawing Sheets



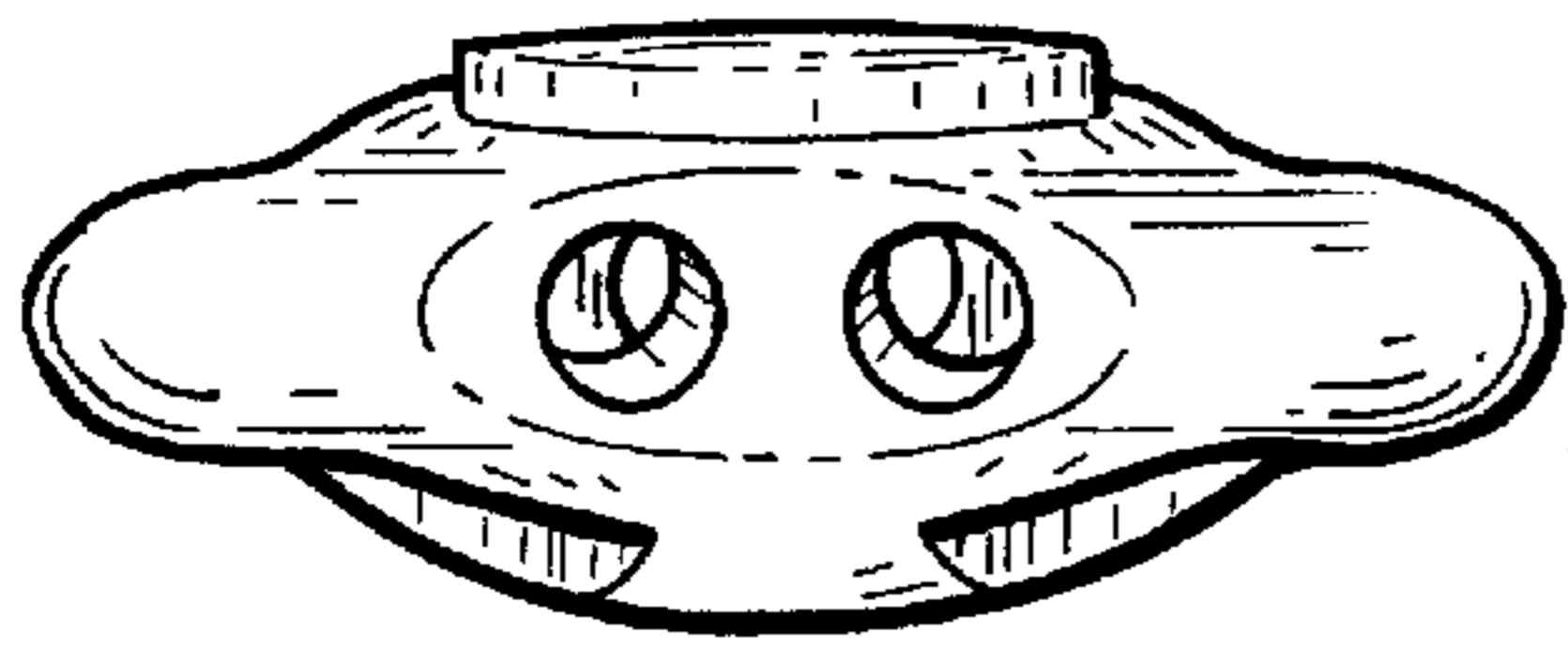


FIG. 1

FIG. 2

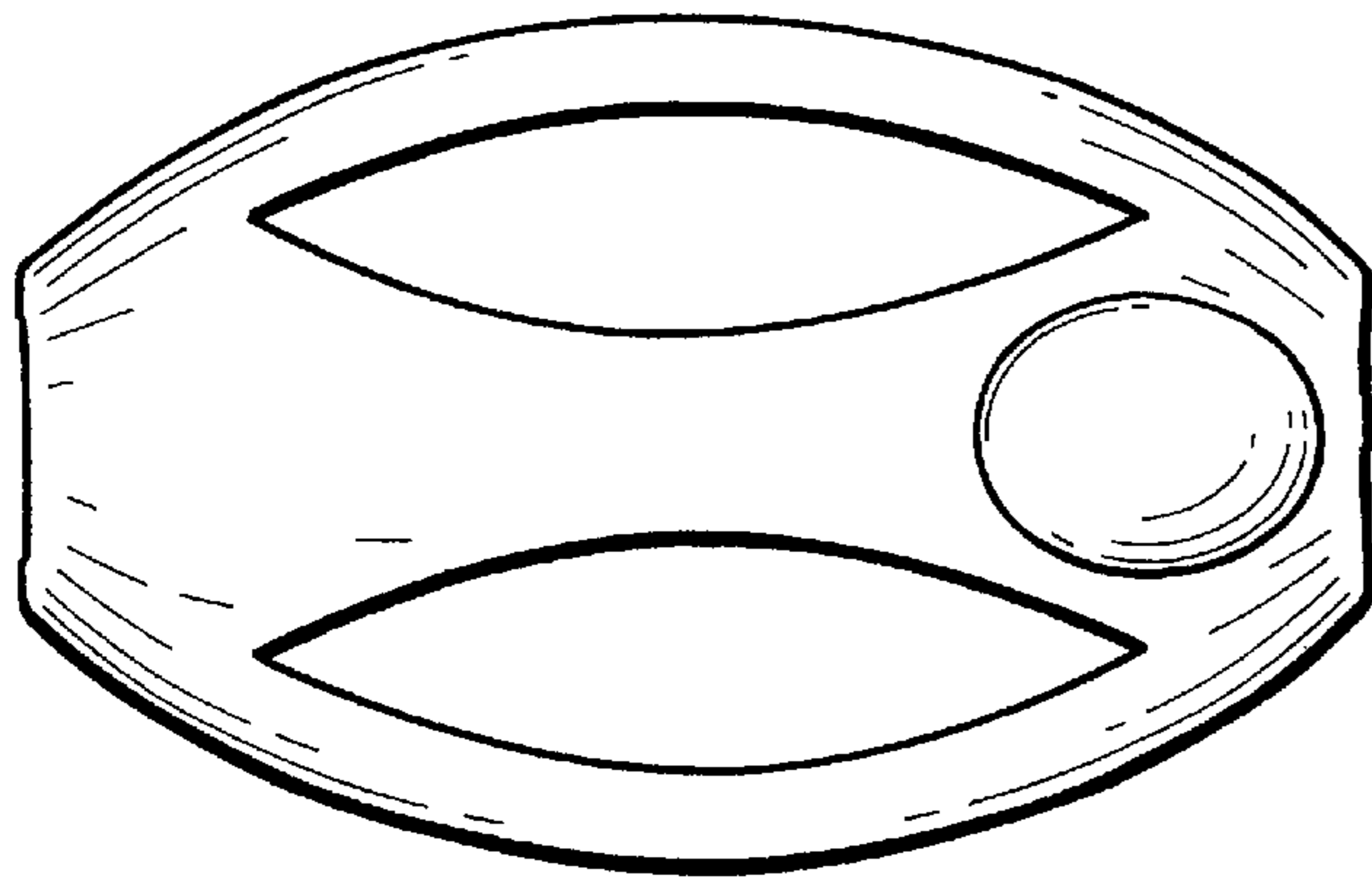
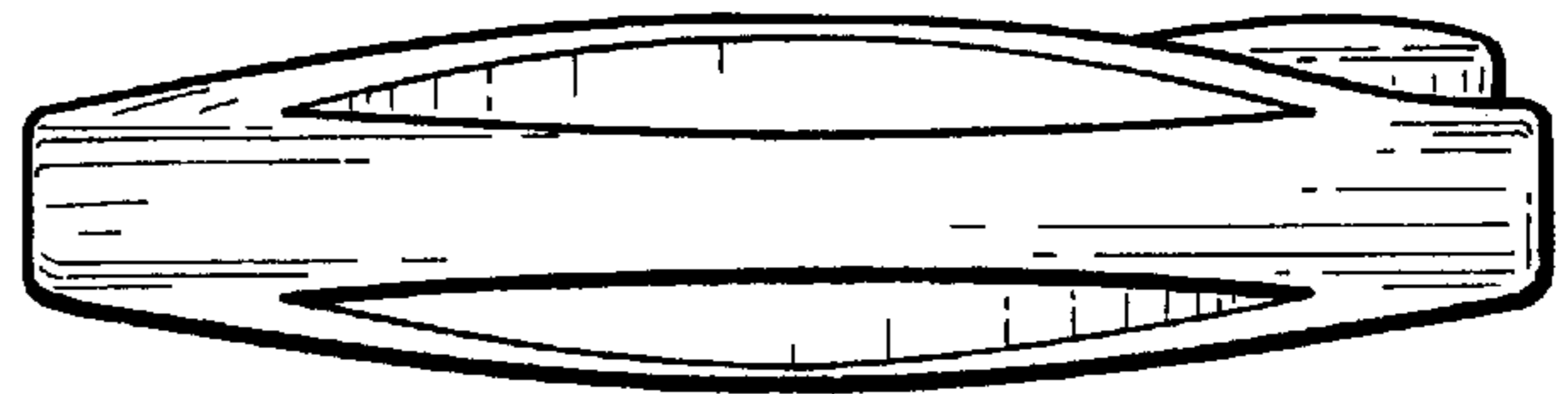
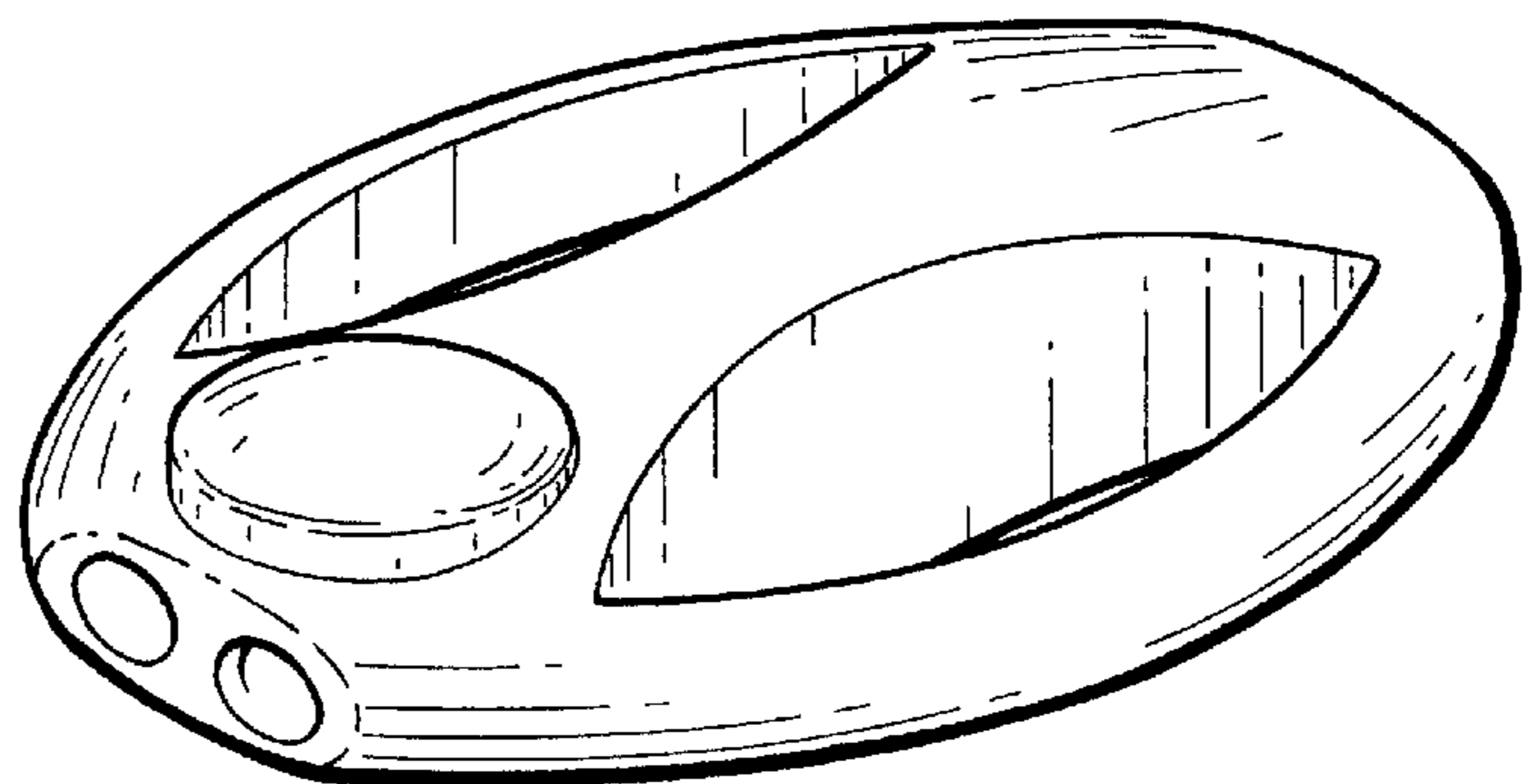


FIG. 3

FIG. 4



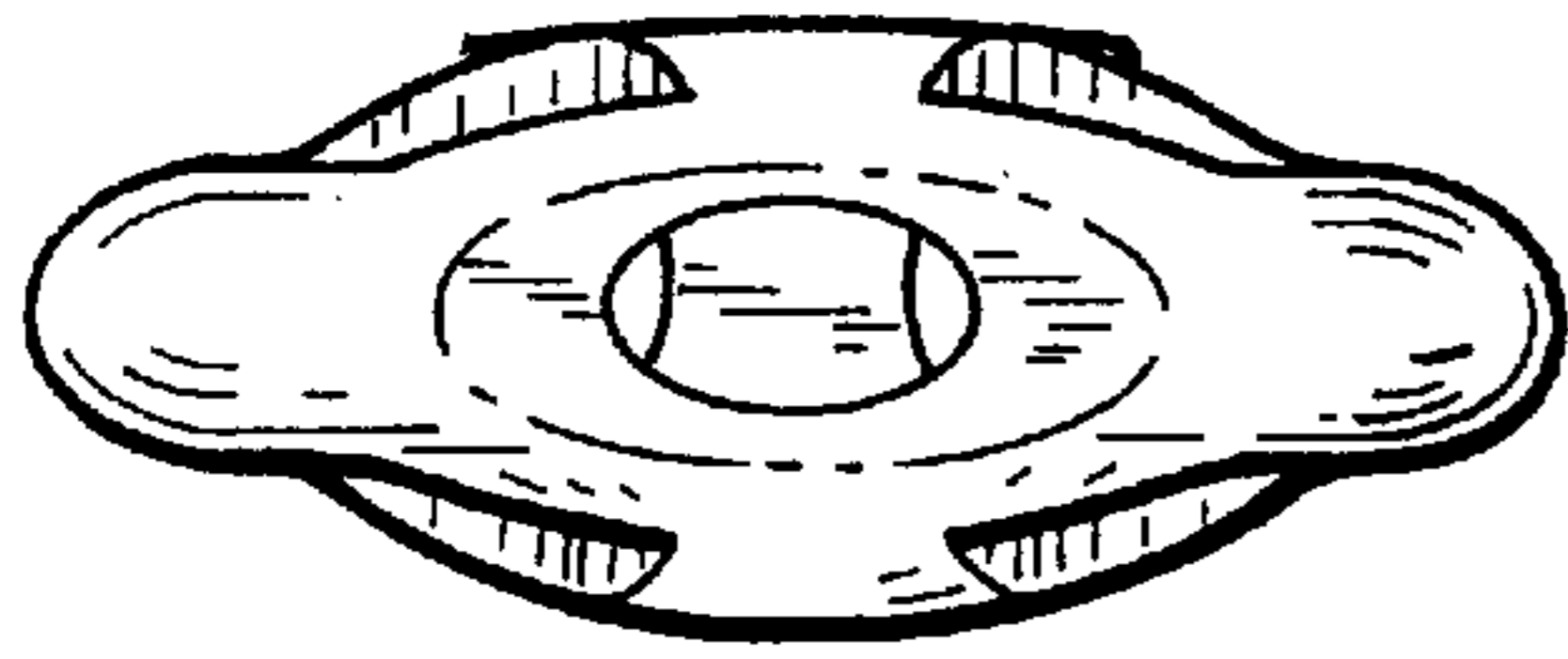


FIG. 5

FIG. 6

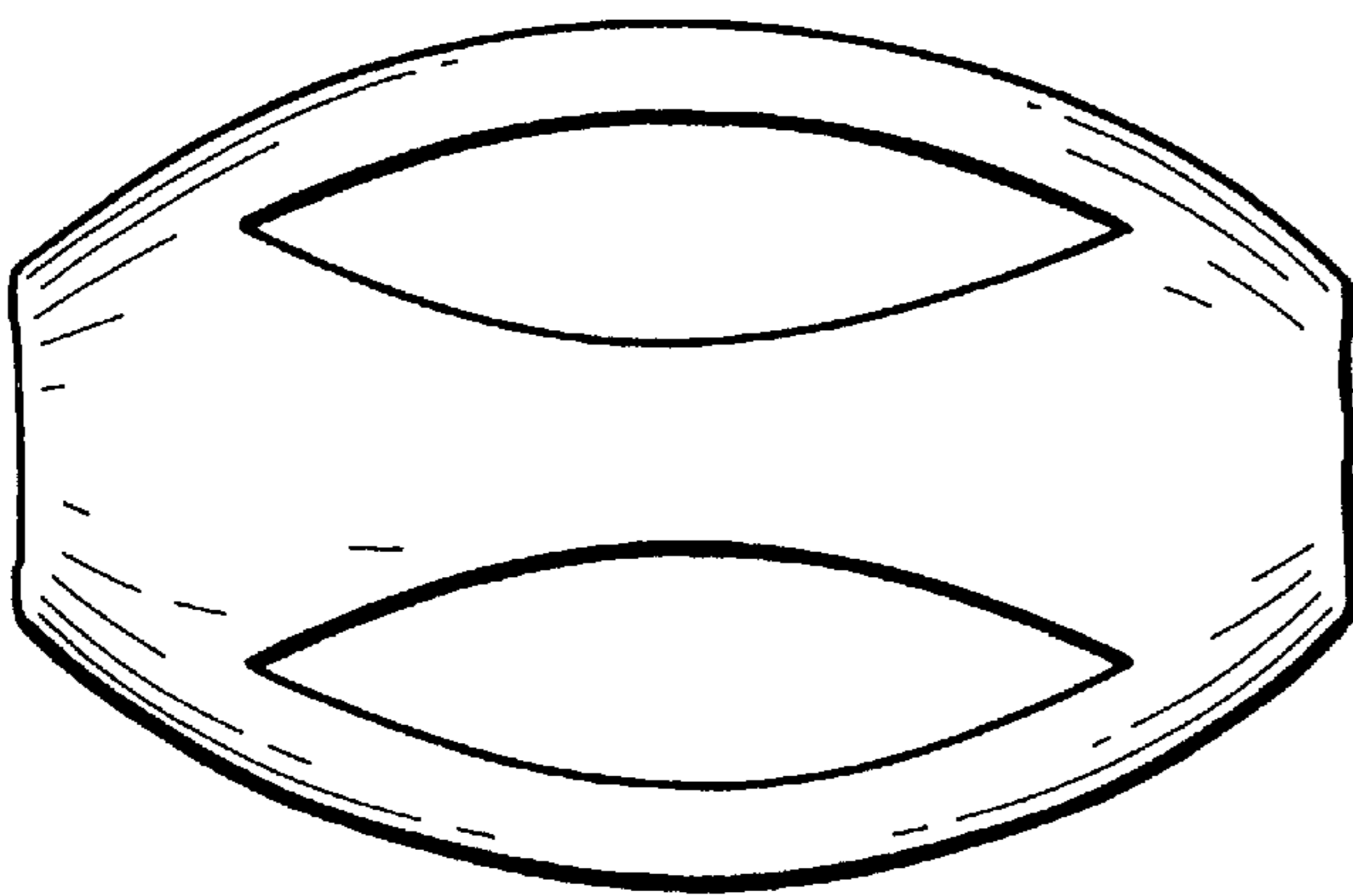
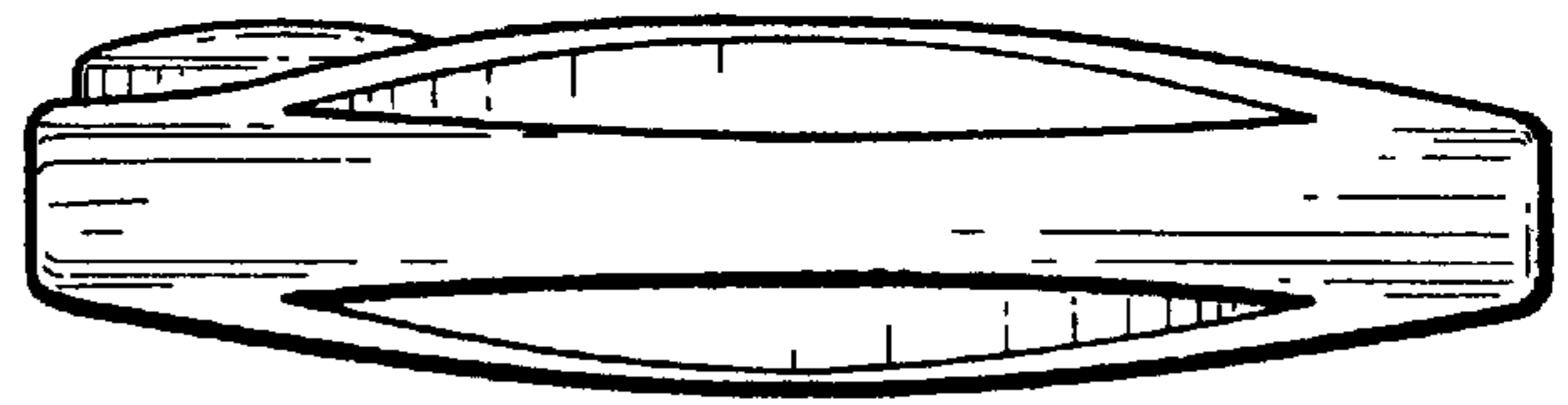


FIG. 7