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(12) **United States Design Patent**
Kamagata et al.

(10) **Patent No.:** **US D447,090 S**

(45) **Date of Patent:** **** Aug. 28, 2001**

(54) **BUCKLE**

(75) **Inventors:** **Yukio Kamagata**, Tokyo; **Ryoichiro Uehara**, Kurobe; **Tomohisa Ishida**, Kawaguchi, all of (JP)

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

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

(21) **Appl. No.:** **29/125,574**

(22) **Filed:** **Jun. 26, 2000**

(30) **Foreign Application Priority Data**

Dec. 24, 1999 (JP) 11-35798

(51) **LOC (7) Cl.** **02-07**

(52) **U.S. Cl.** **D11/218**

(58) **Field of Search** D11/200, 201,
D11/216; 24/307, 308, 310, 313, 316, 616,
200, 196, 315, 625, 186

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|------------|---|---------|------------|-------|---------|
| D. 341,105 | * | 11/1993 | Lovato | | D11/216 |
| D. 352,680 | * | 11/1994 | Matoba | | D11/216 |
| D. 380,005 | * | 6/1997 | Anscher | | D11/210 |
| D. 424,978 | * | 5/2000 | Yoshiguchi | | D11/218 |
| D. 426,791 | * | 6/2000 | Nezu | | D11/218 |
| 6,052,875 | * | 4/2000 | Fudaki | | 24/625 |

* cited by examiner

Primary Examiner—Ralf Seifert

(74) *Attorney, Agent, or Firm*—Finnegan, Henderson, Farabow, Garrett, & Dunner L.L.P.

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of the male portion of a buckle showing my new design;

FIG. 2 is a rear elevational view of FIG. 1;

FIG. 3 is a top plan view of FIG. 1;

FIG. 4 is a bottom plan view of FIG. 1;

FIG. 5 is a right side elevational view of FIG. 1;

FIG. 6 is a cross-sectional view taken along the line 6—6 of FIG. 1;

FIG. 7 is a cross-sectional view taken along the line 7—7 of FIG. 5;

FIG. 8 is a cross-sectional view taken along the line 8—8 of FIG. 1;

FIG. 9 is a cross-sectional view taken along the line 9—9 of FIG. 1;

FIG. 10 is a front elevational view of the female portion of a buckle showing my new design;

FIG. 11 is a top plan view of FIG. 10;

FIG. 12 is a bottom plan view of FIG. 10;

FIG. 13 is a side elevational view of FIG. 10;

FIG. 14 is a cross-sectional view taken along the line 14—14 of FIG. 10;

FIG. 15 is a cross-sectional view taken along the line 15—15 of FIG. 10;

FIG. 16 is a cross-sectional view taken along the line 16—16 of FIG. 10;

FIG. 17 is a cross-sectional view taken along the line 17—17 of FIG. 13;

FIG. 18 is a cross-sectional view taken along the line 18—18 of FIG. 1;

FIG. 19 is a front elevational view showing the buckle in its entirety in a coupled position;

FIG. 20 is a rear elevational view of FIG. 19;

FIG. 21 is a top plan view of FIG. 19;

FIG. 22 is a bottom plan view of FIG. 19;

FIG. 23 is a right side elevational view of FIG. 19;

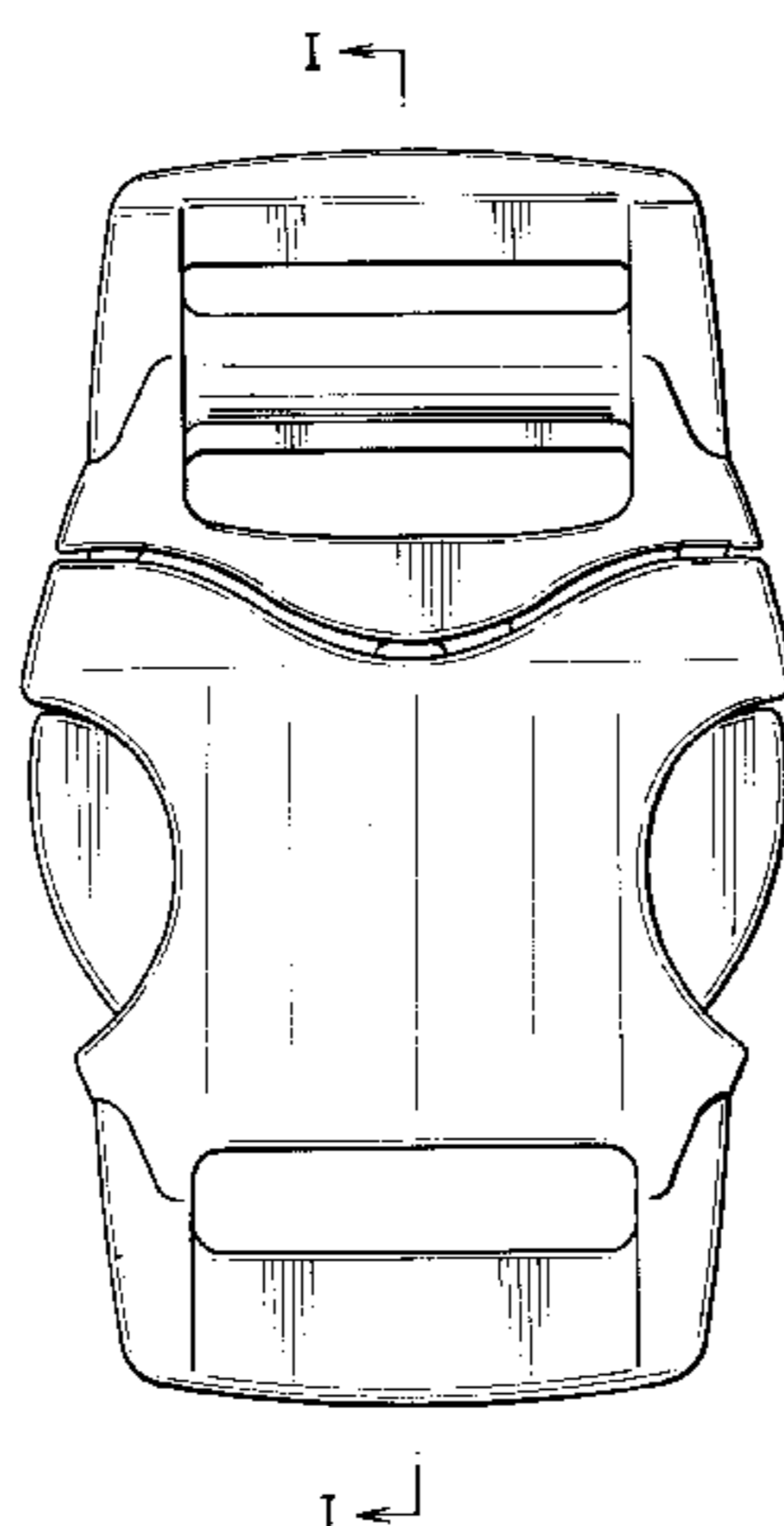
FIG. 24 is a cross-sectional view taken along the line 24—24 of FIG. 19;

FIG. 25 is a cross-sectional view taken along the line 25—25 of FIG. 23; and,

FIG. 26 is a an explanatory view of the buckle of FIG. 19 showing disposition of the male and female member immediately before they are fully coupled.

It being understood that the broken lines if FIG. 26 are for illustrative purposes only.

1 Claim, 14 Drawing Sheets



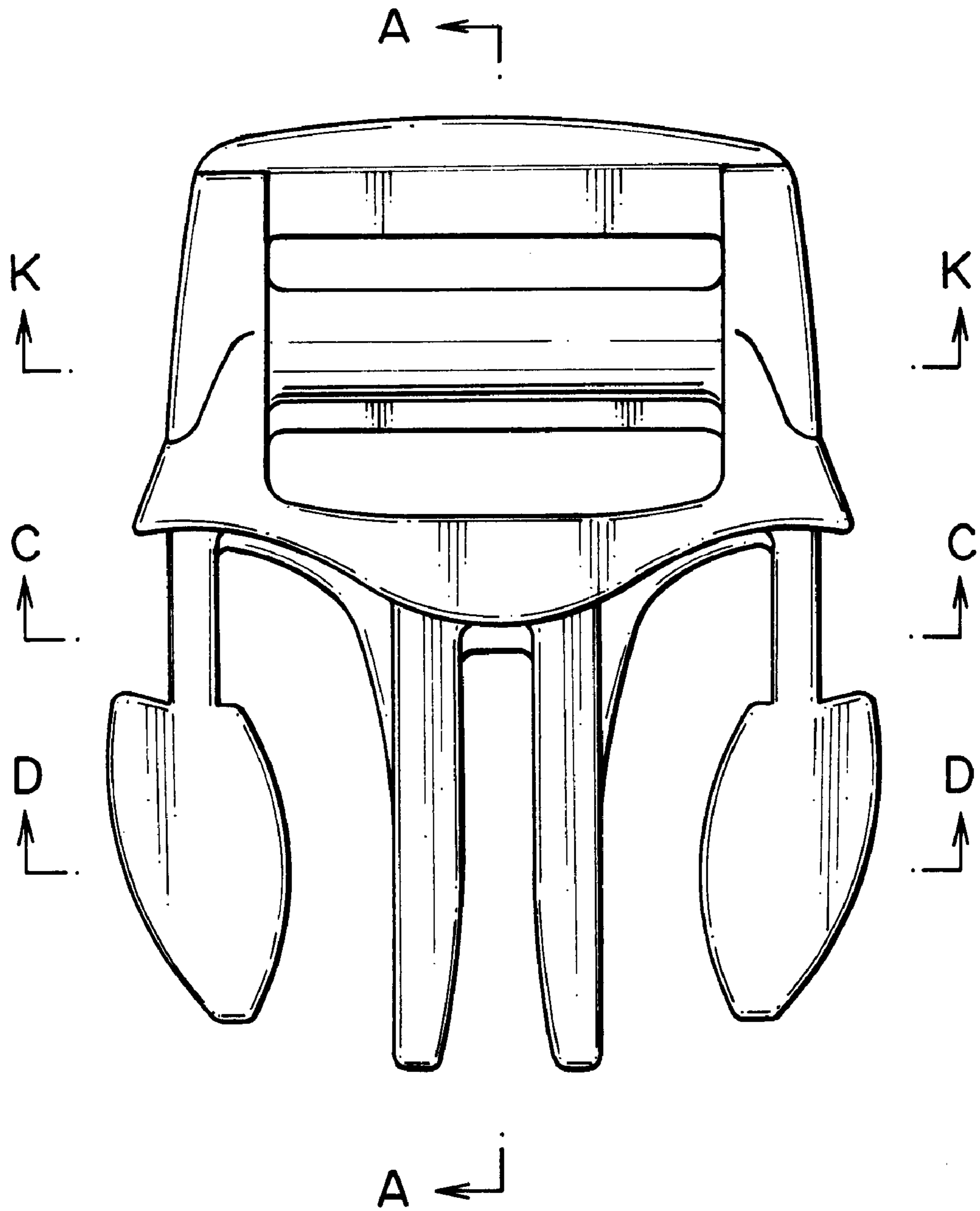


Figure 1

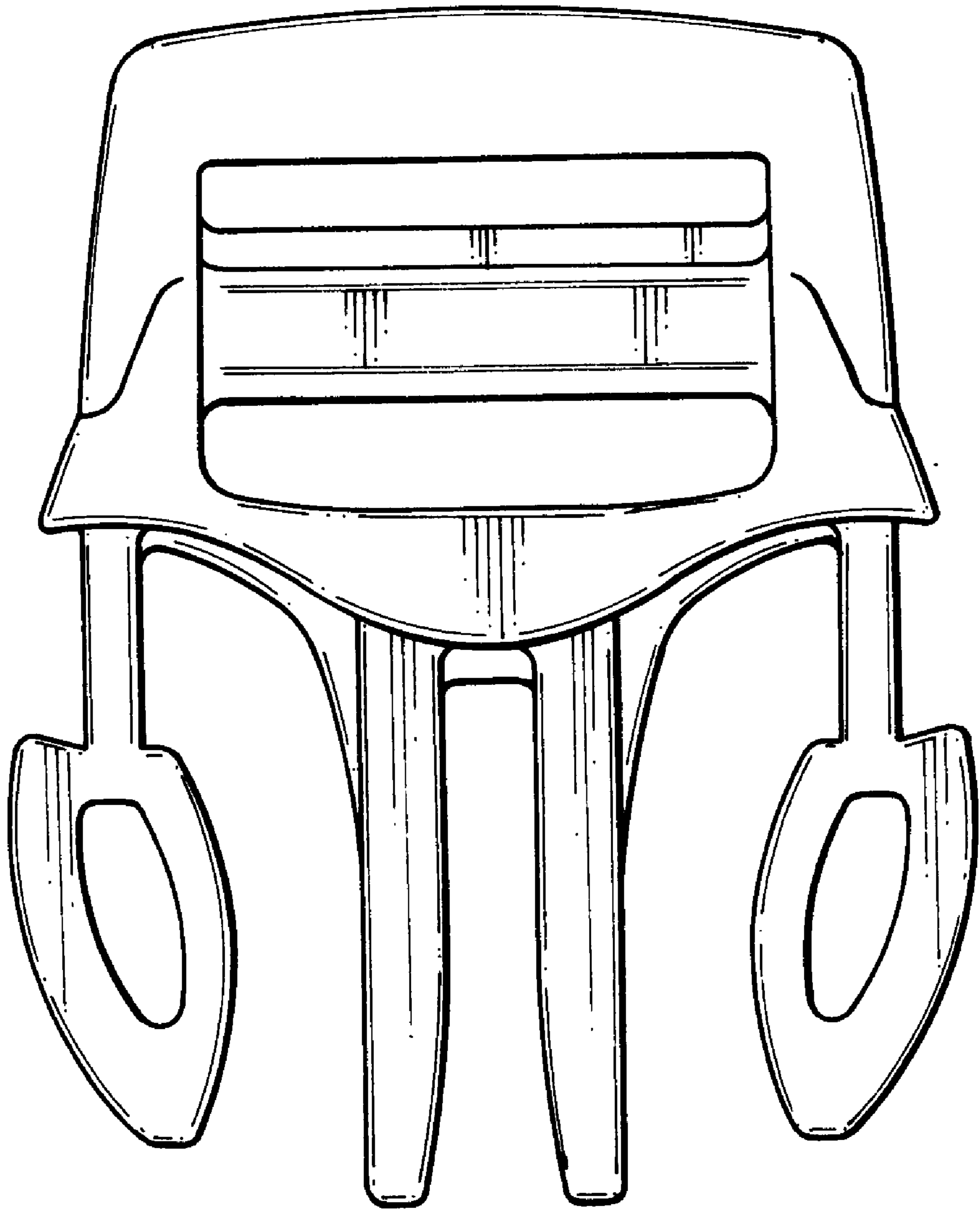


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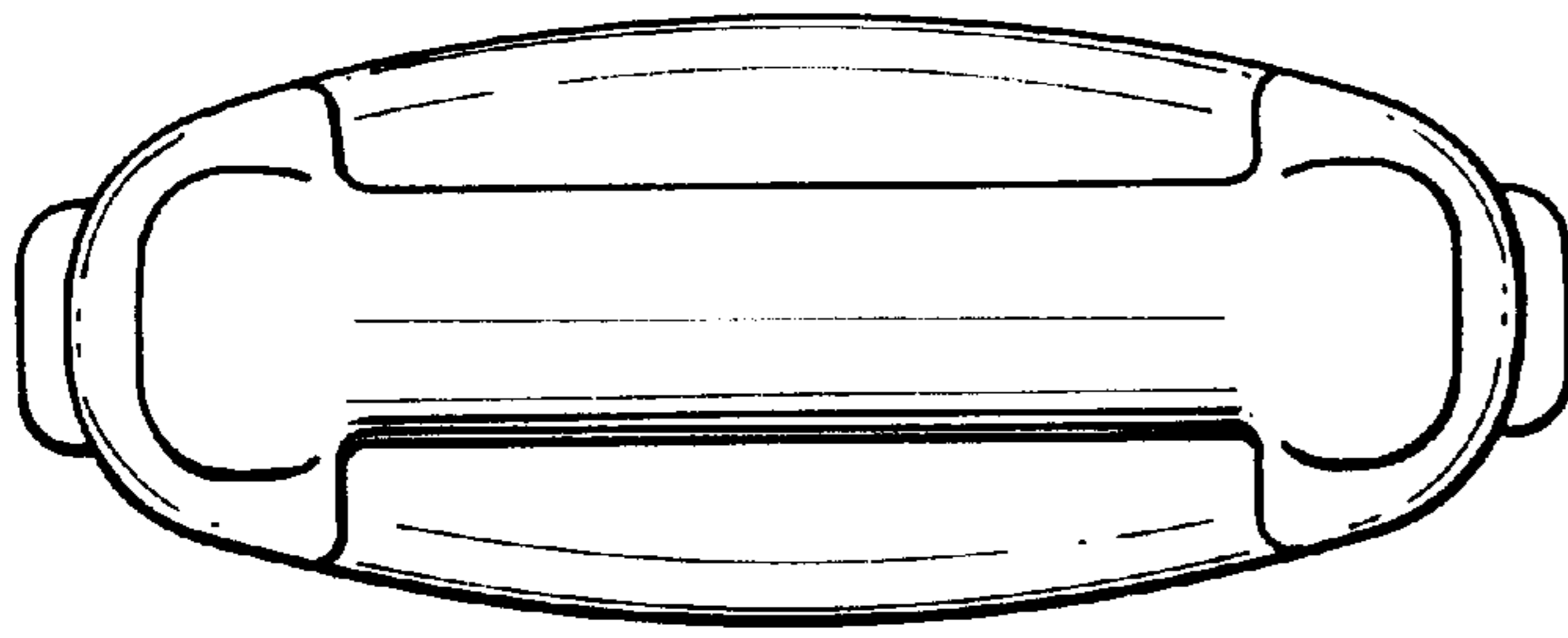


Figure 3

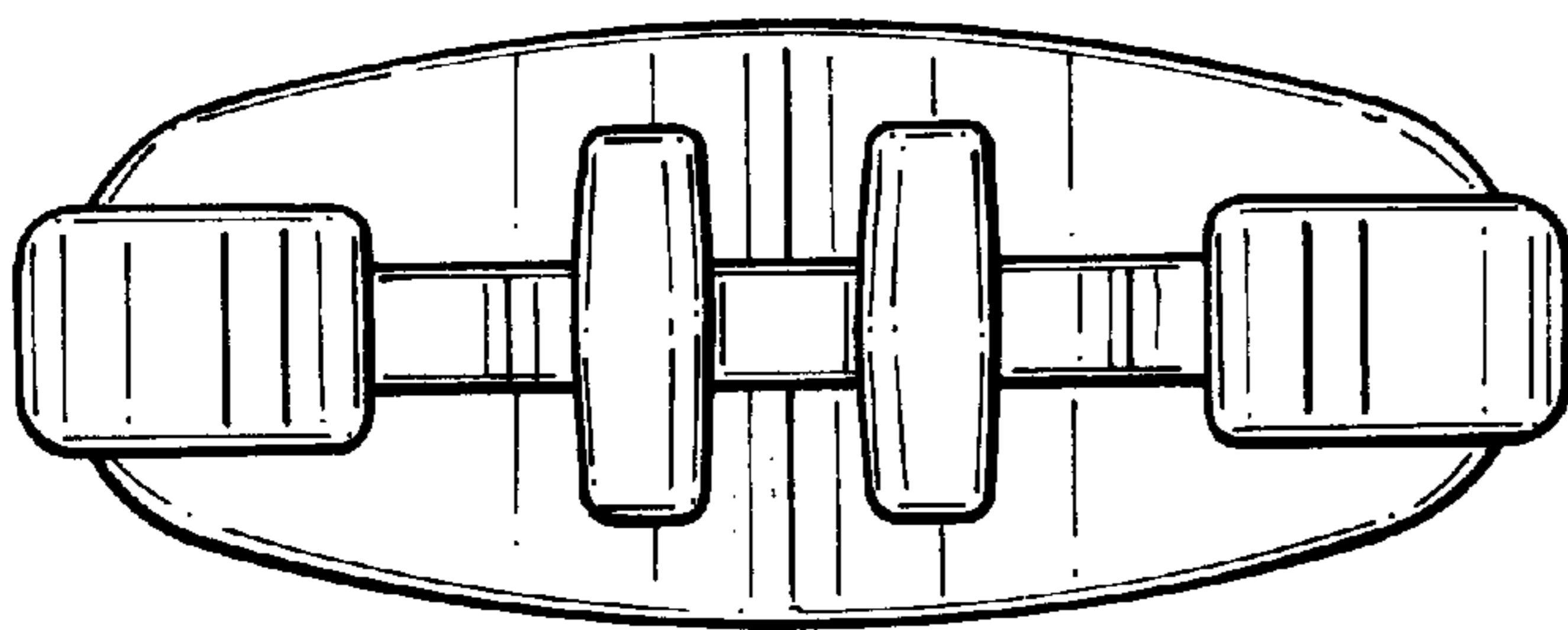


Figure 4

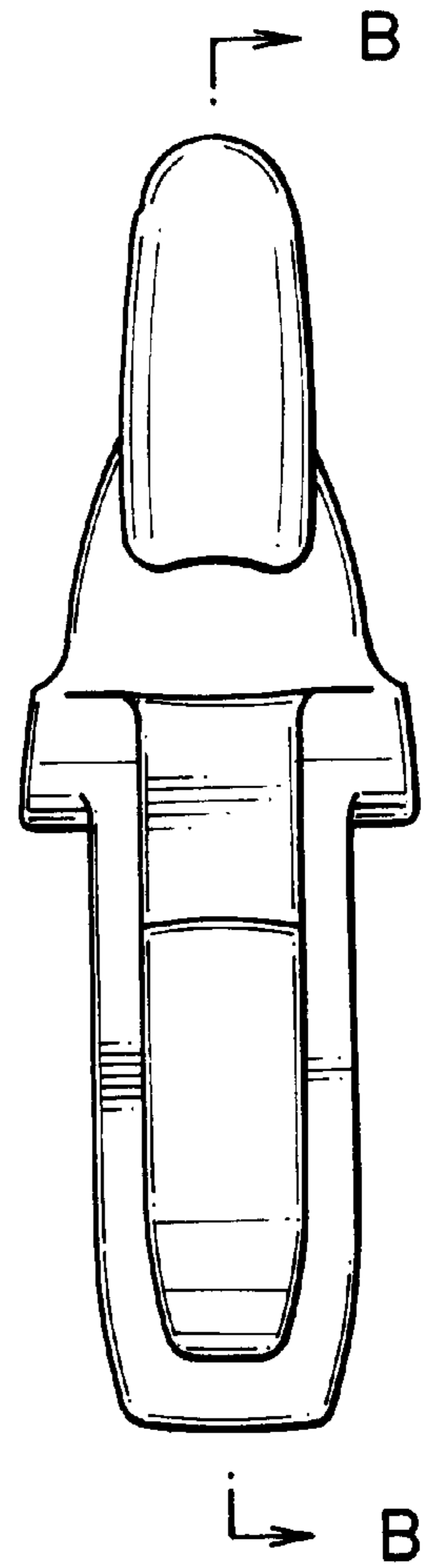


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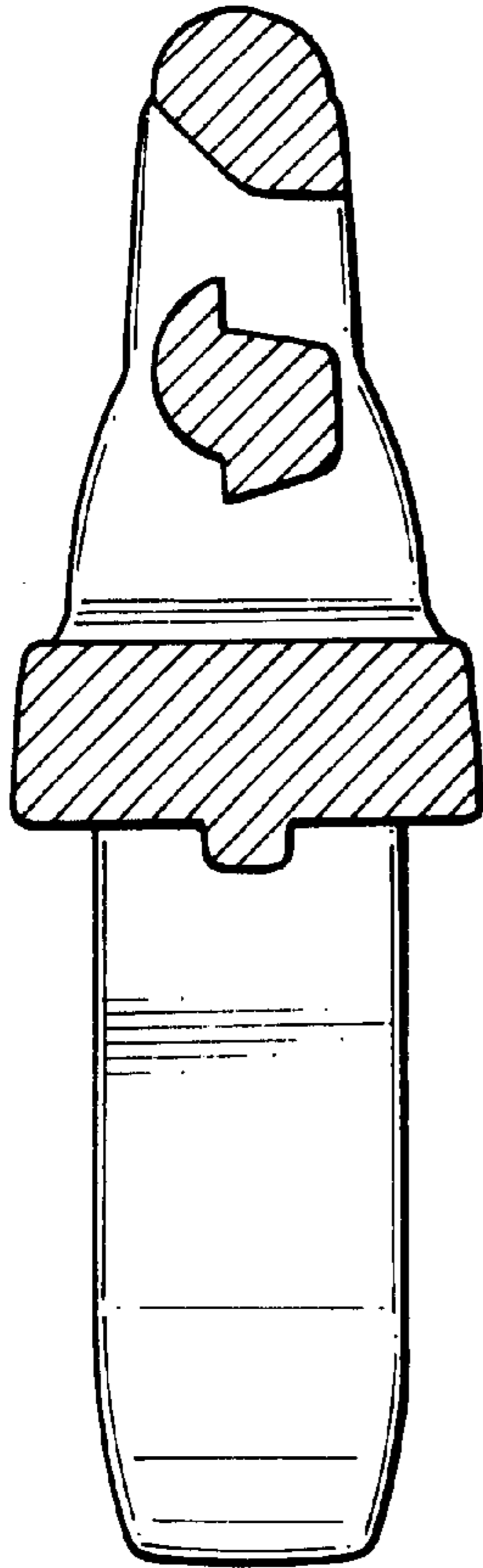


Figure 6

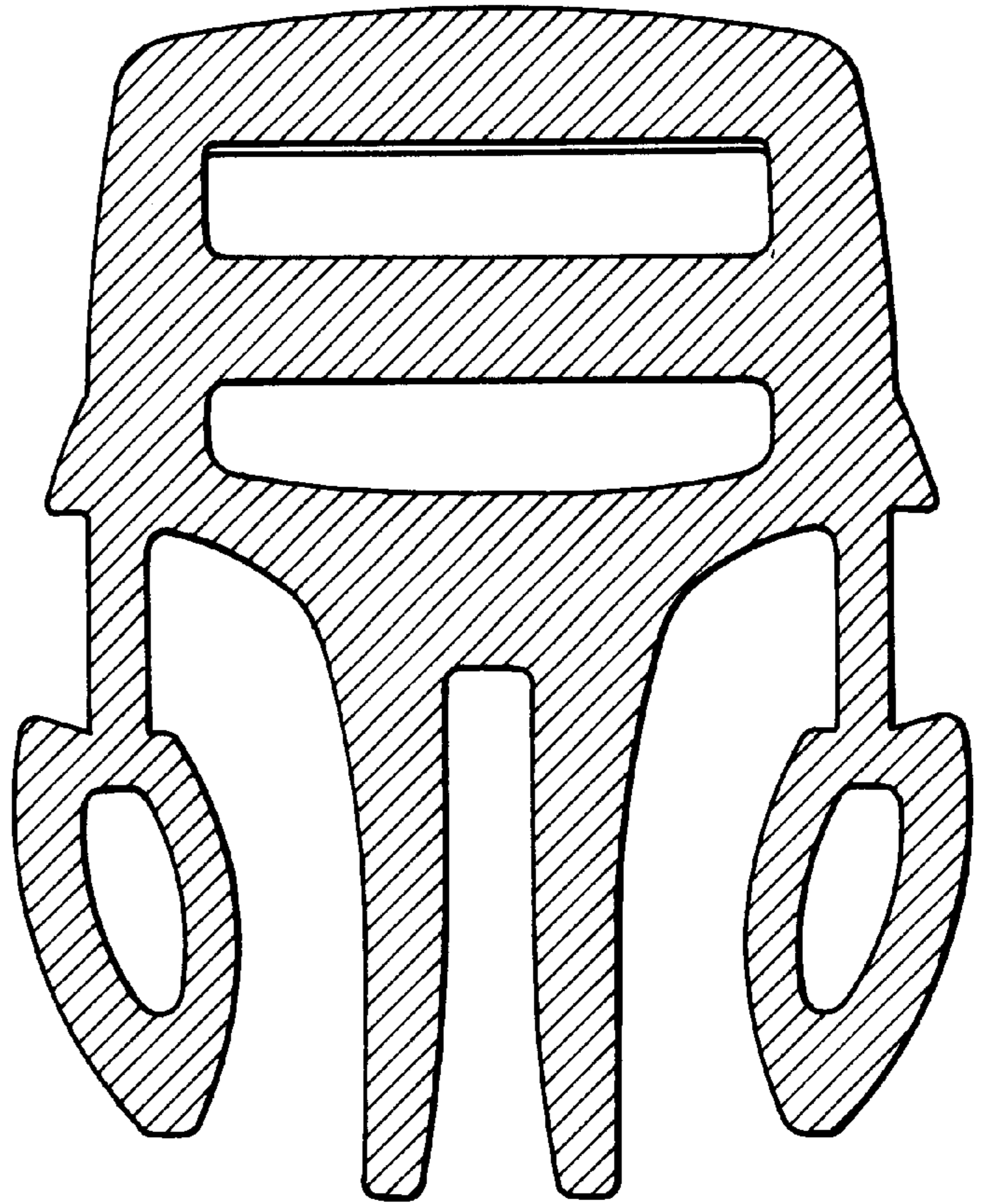


Figure 7

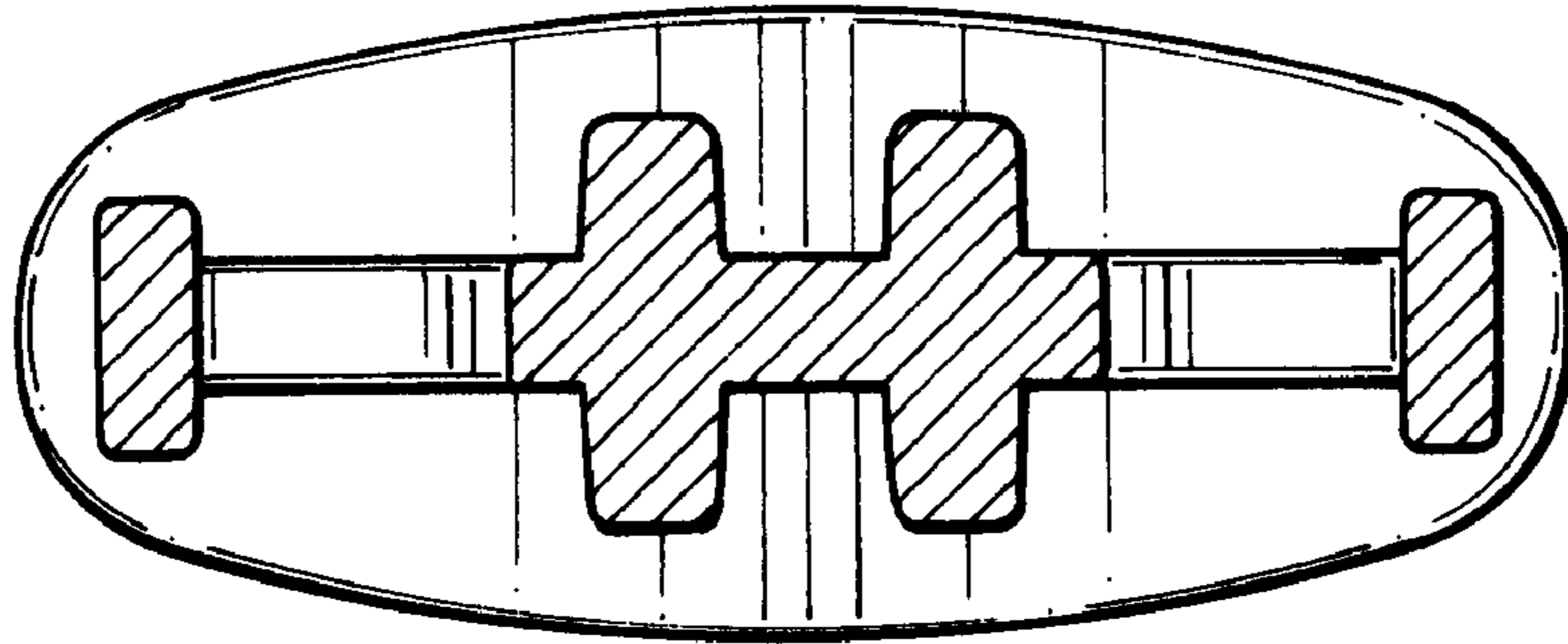


Figure 8

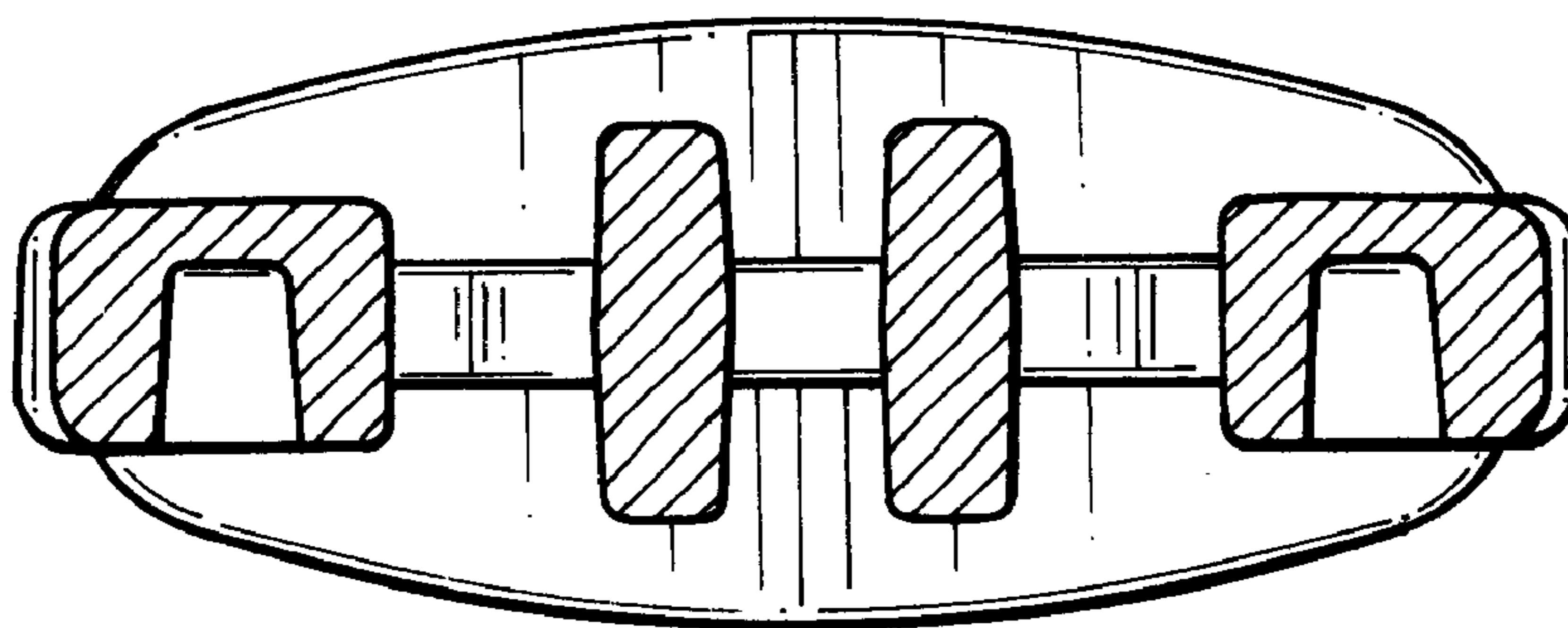


Figure 9

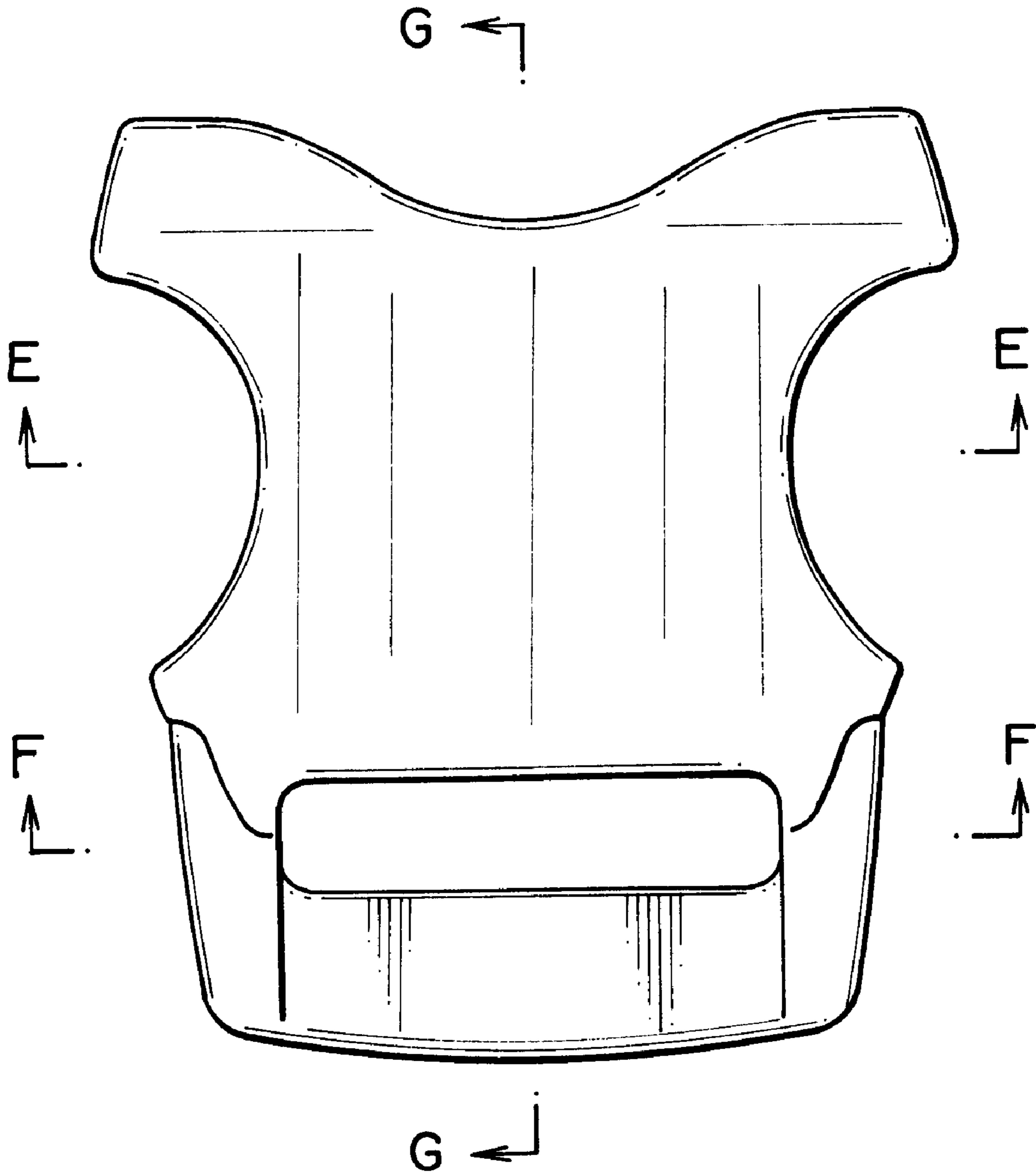


Figure 10

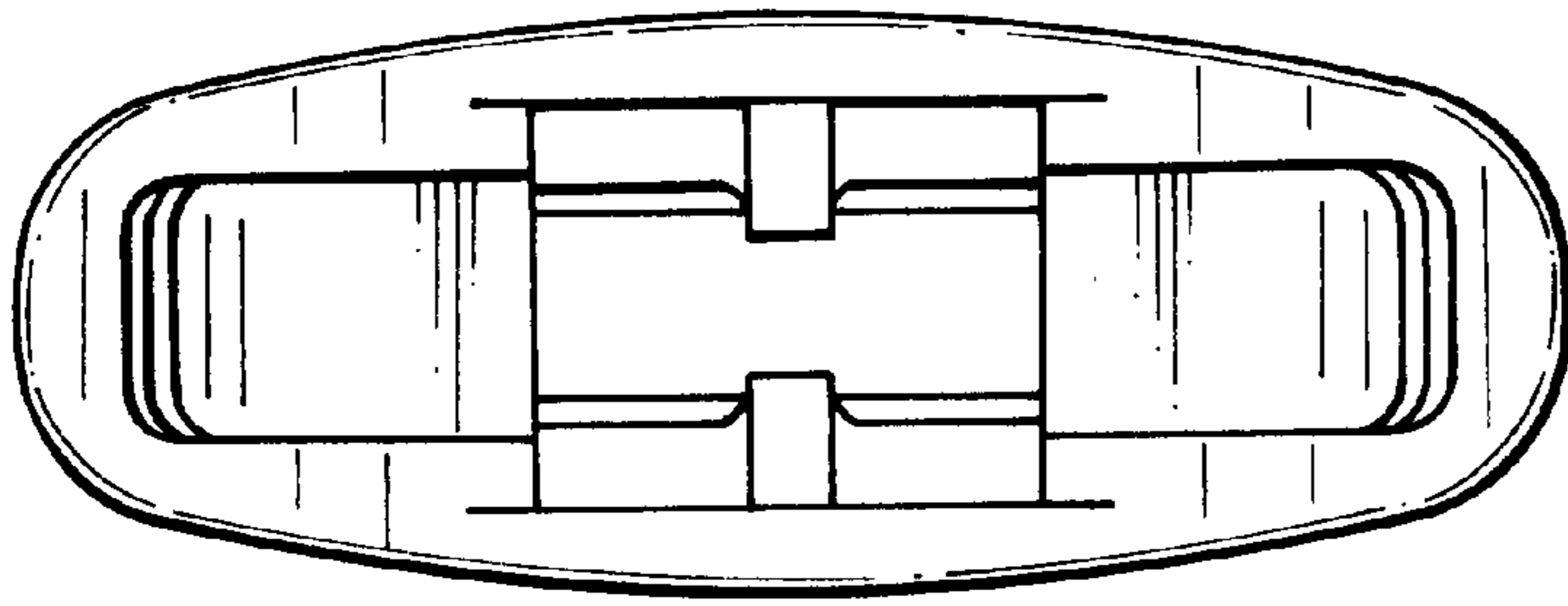


Figure 11

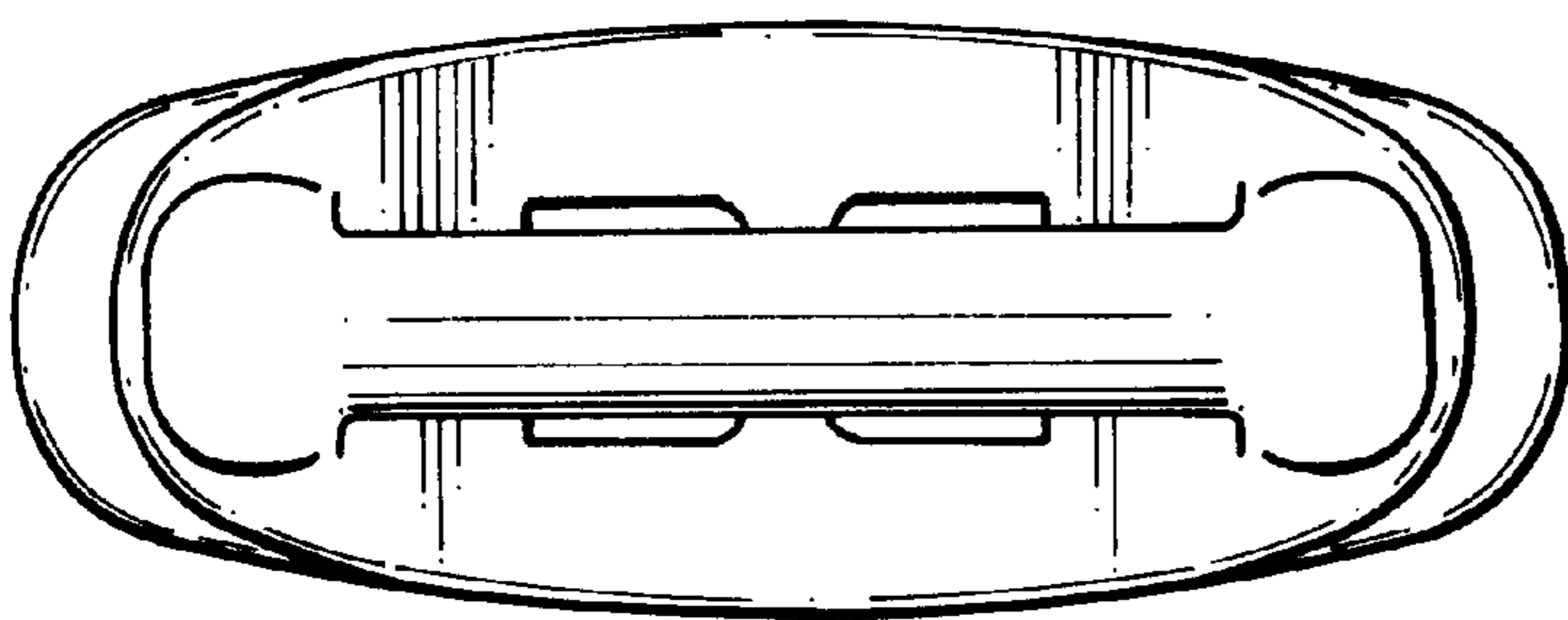


Figure 12

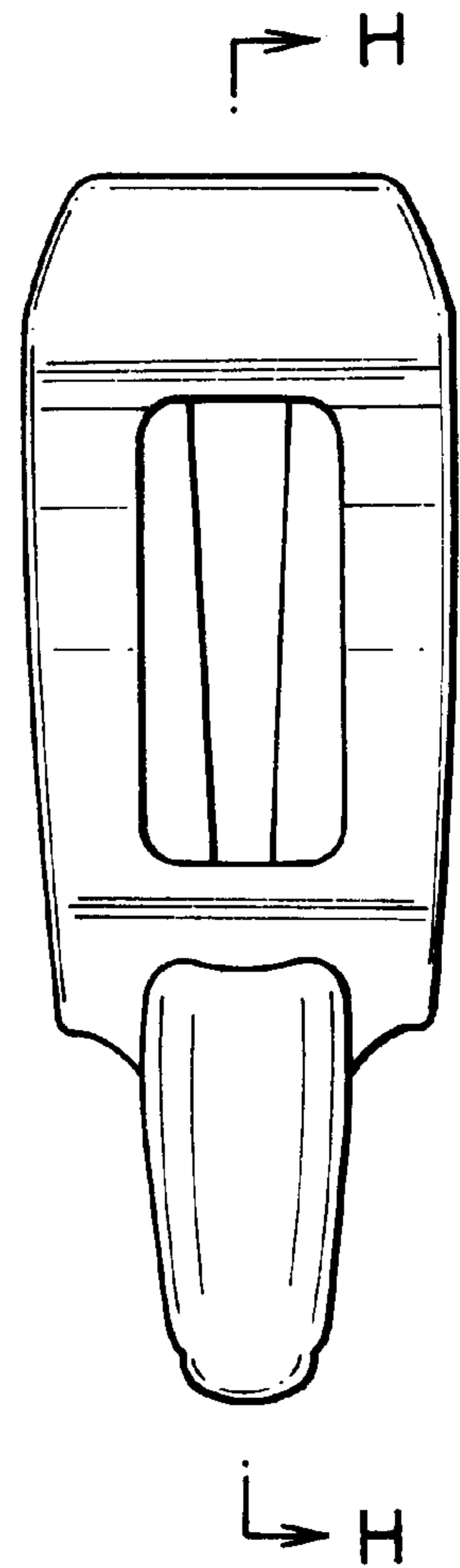


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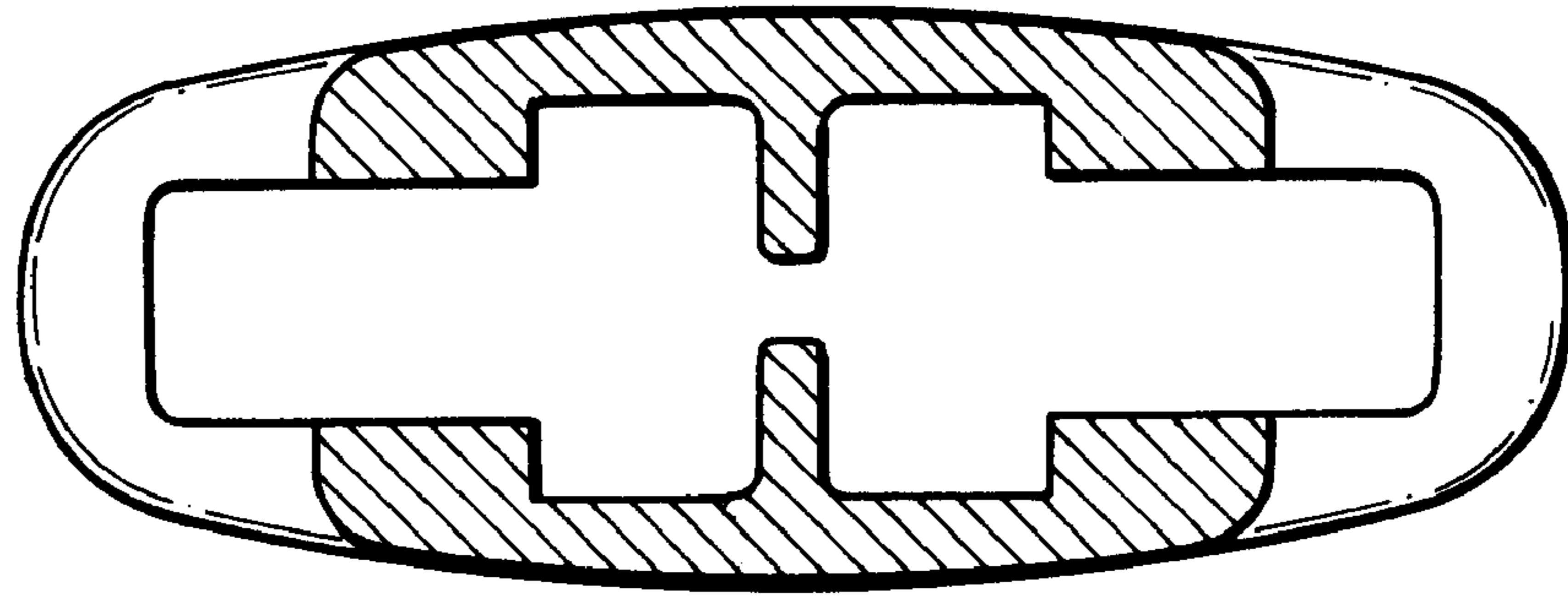


Figure 14

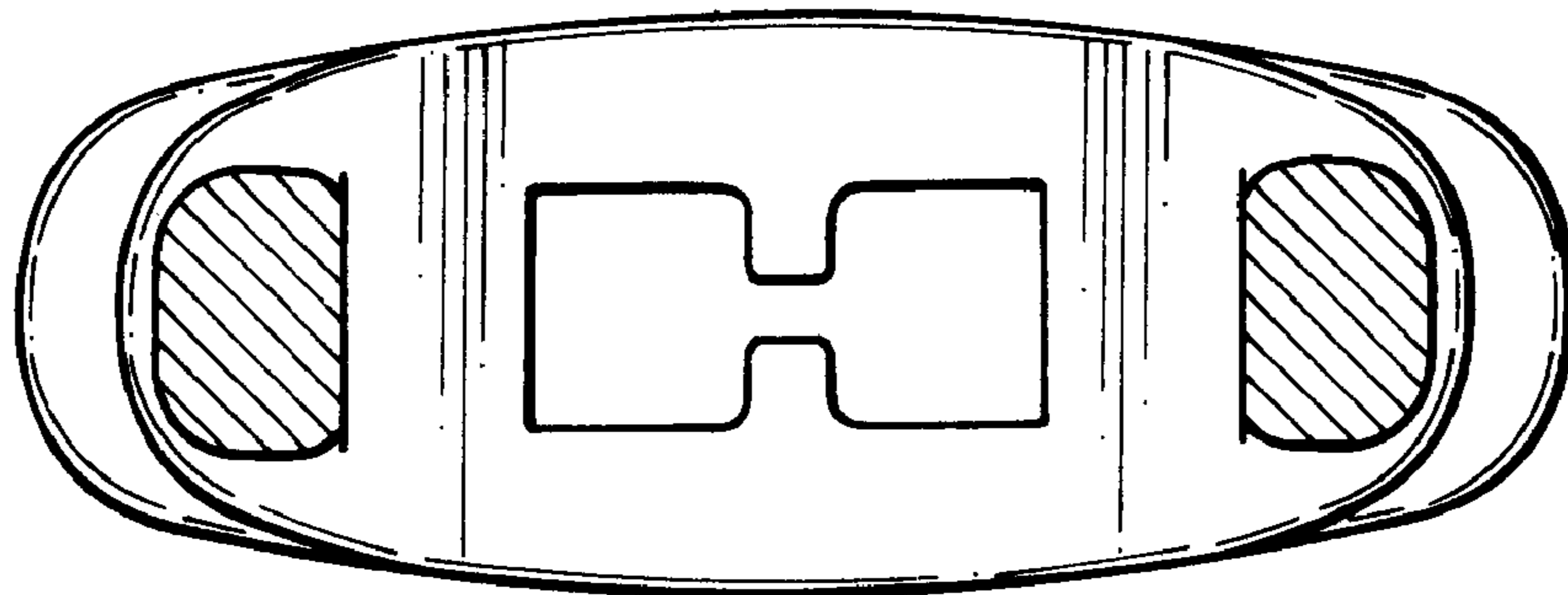


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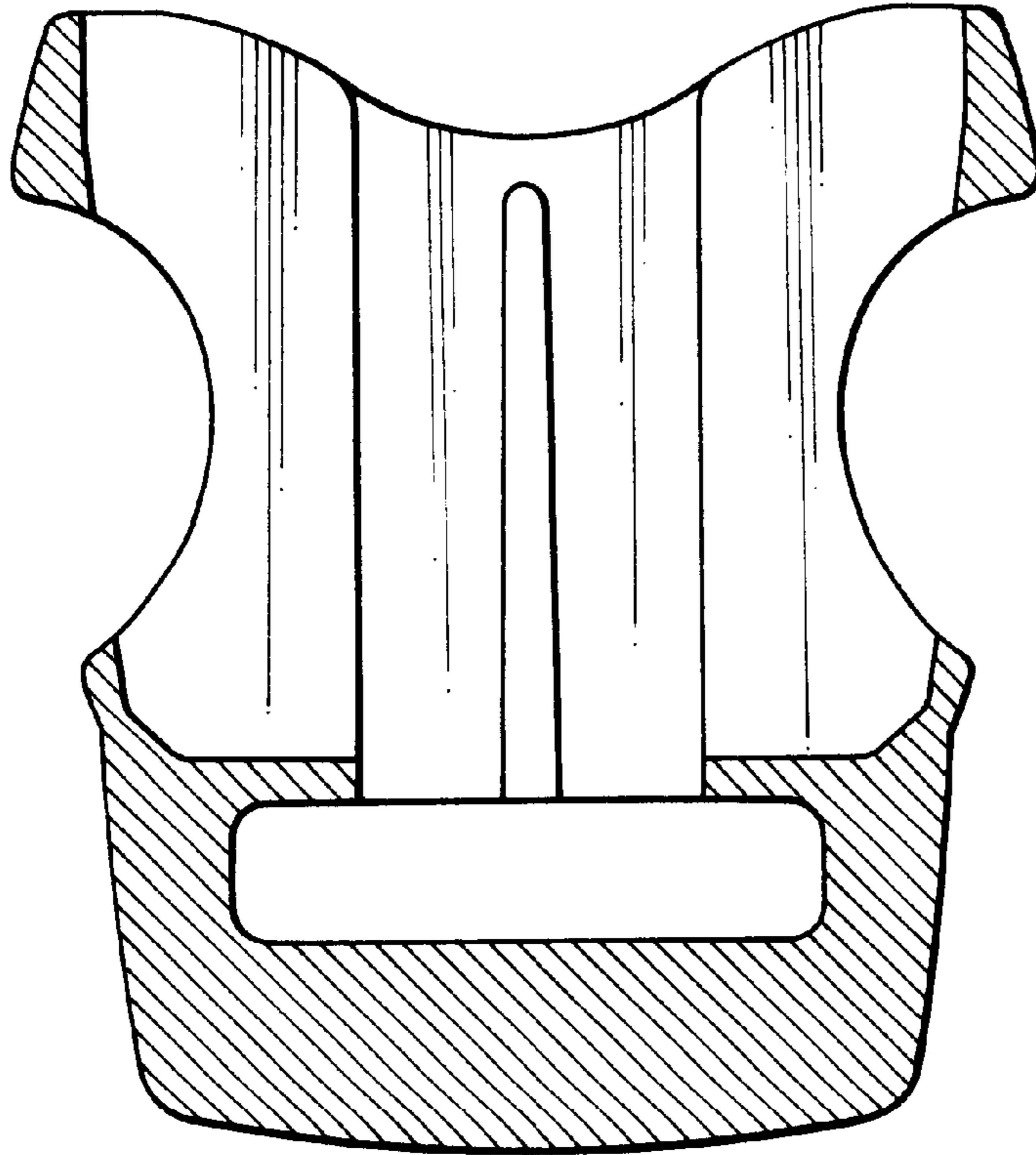


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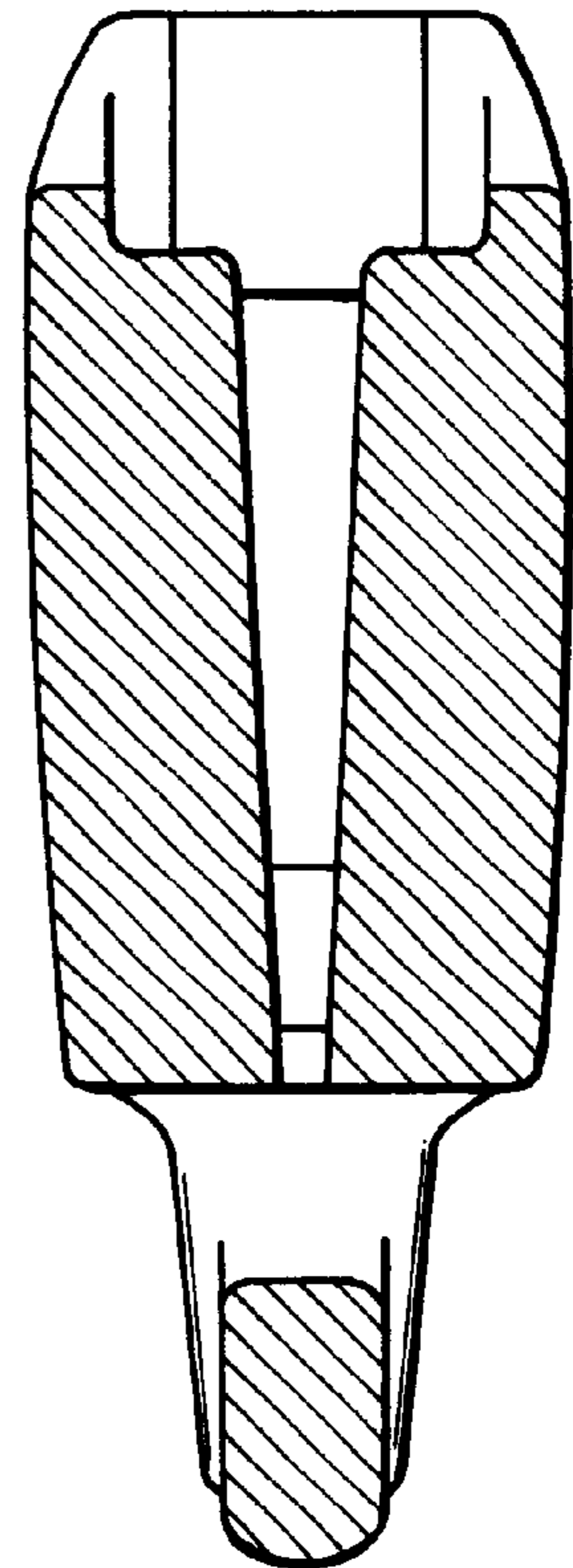


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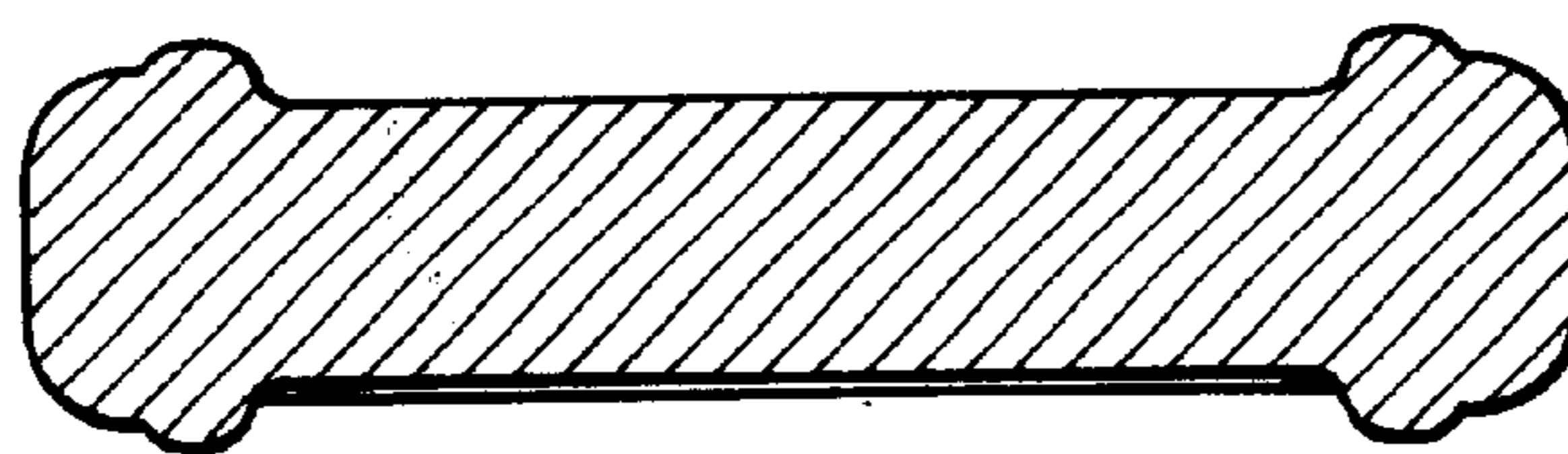


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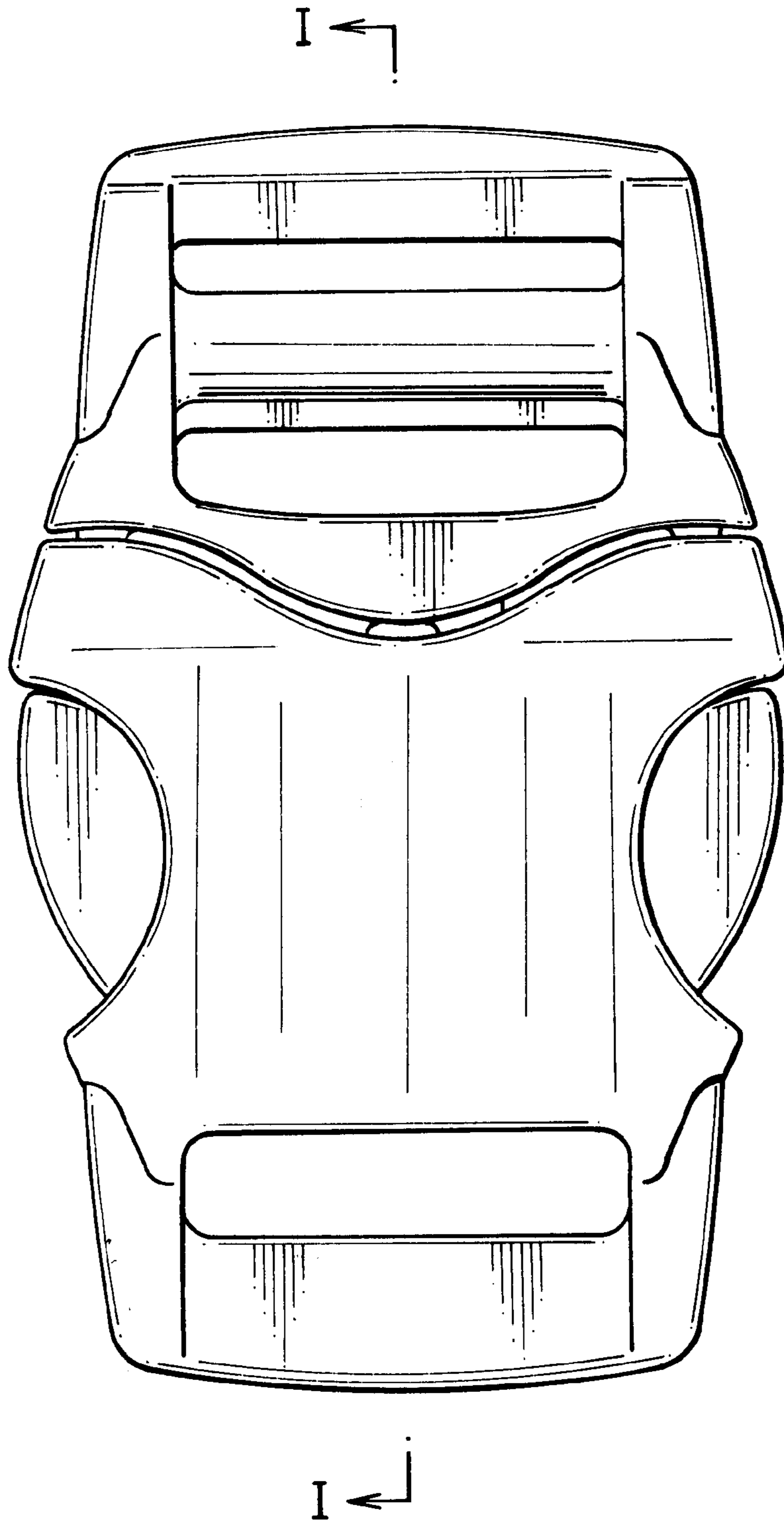


Figure 19

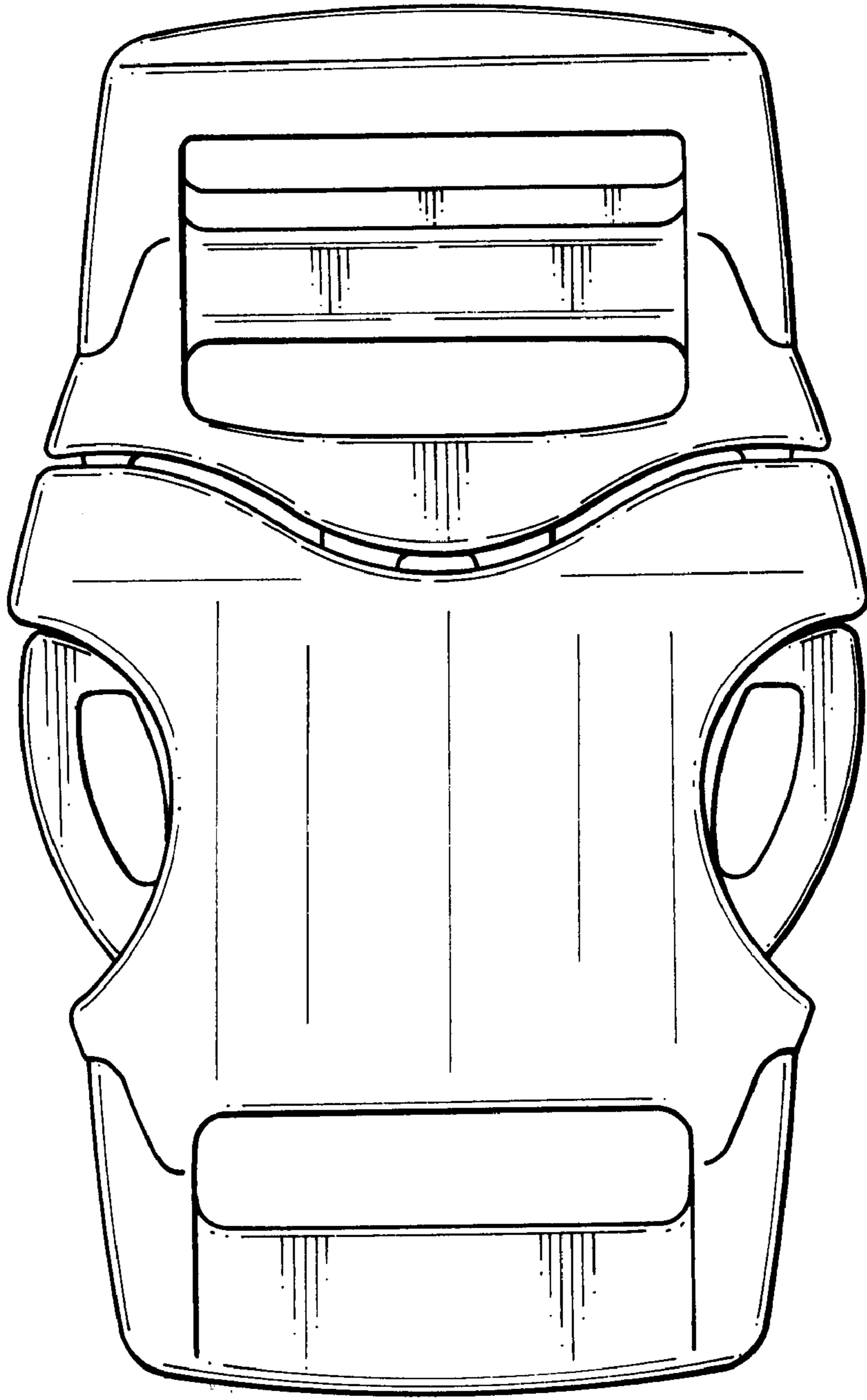


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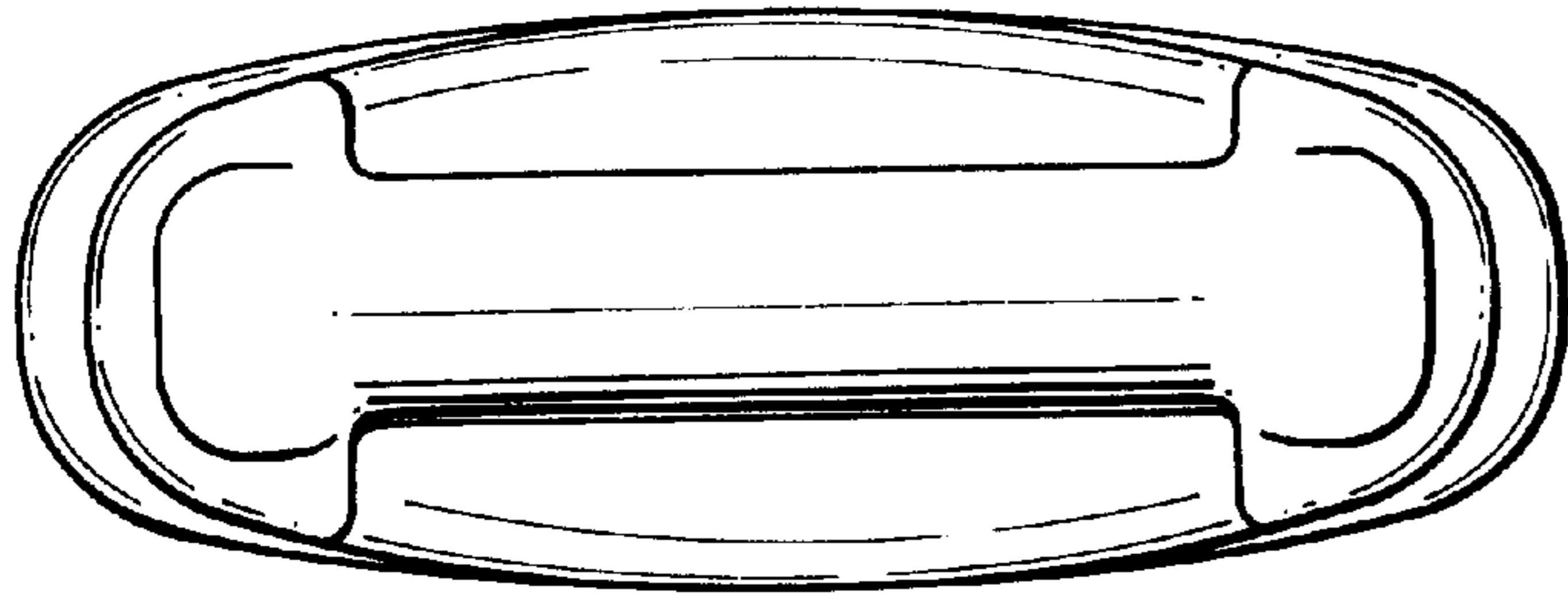


Figure 21

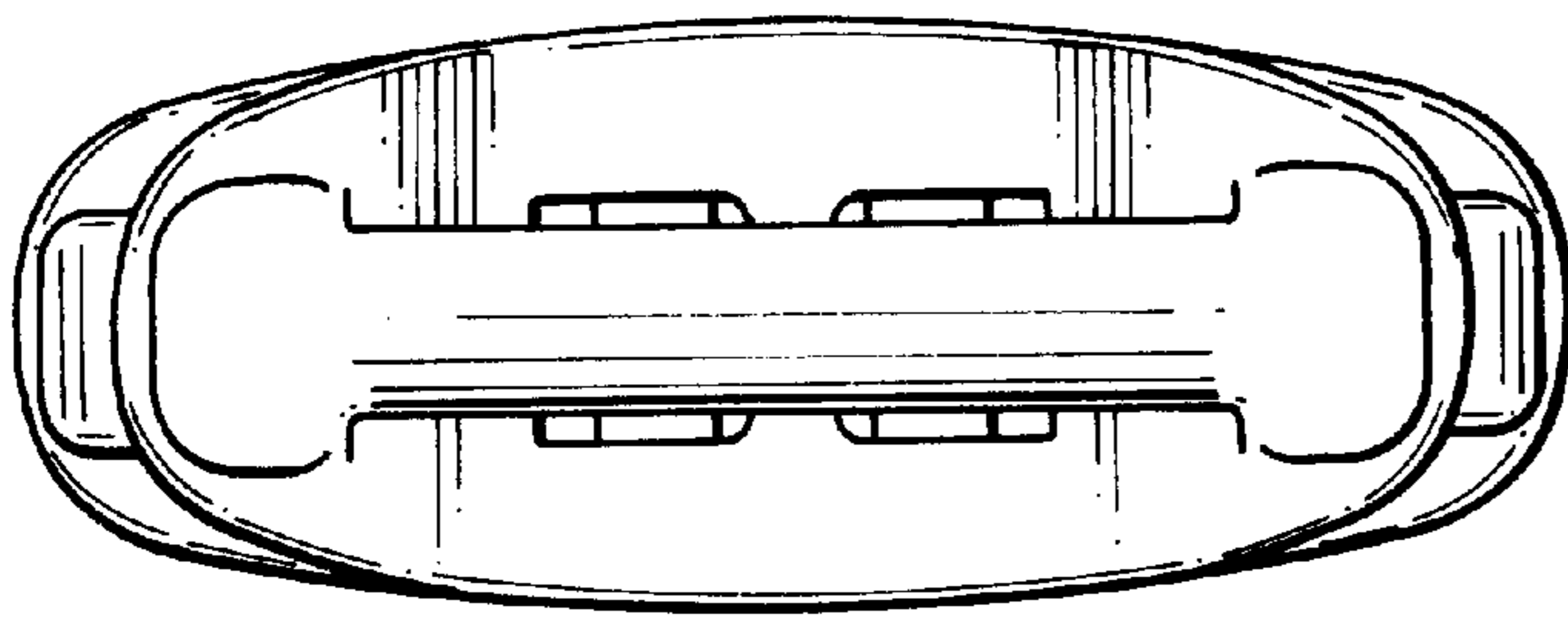


Figure 22

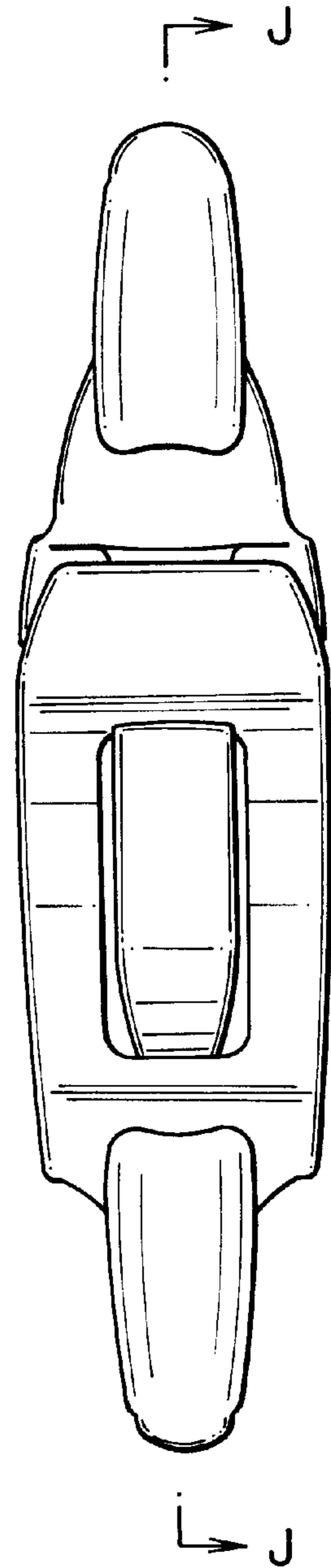


Figure 23

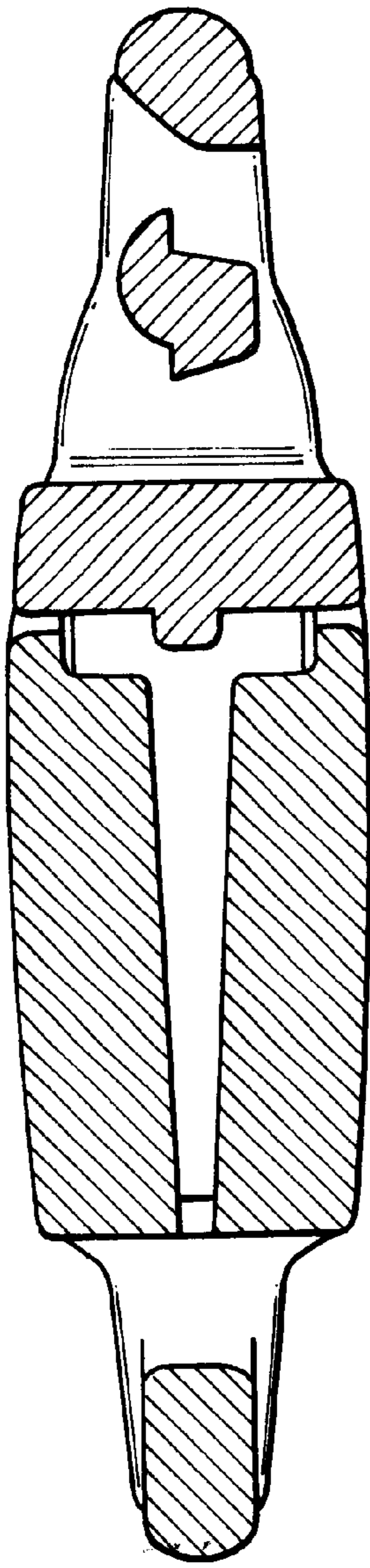


Figure 24

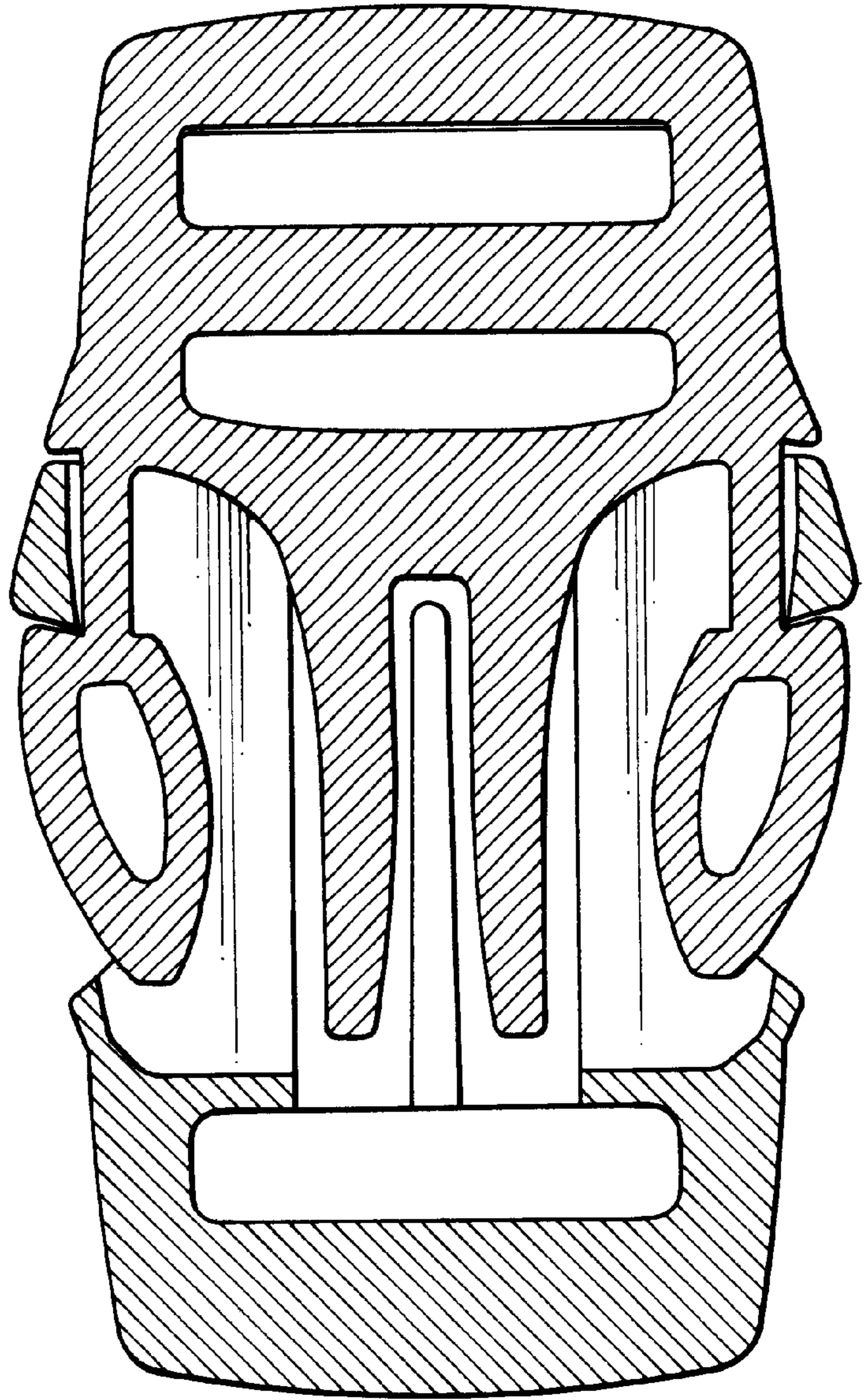


Figure 25

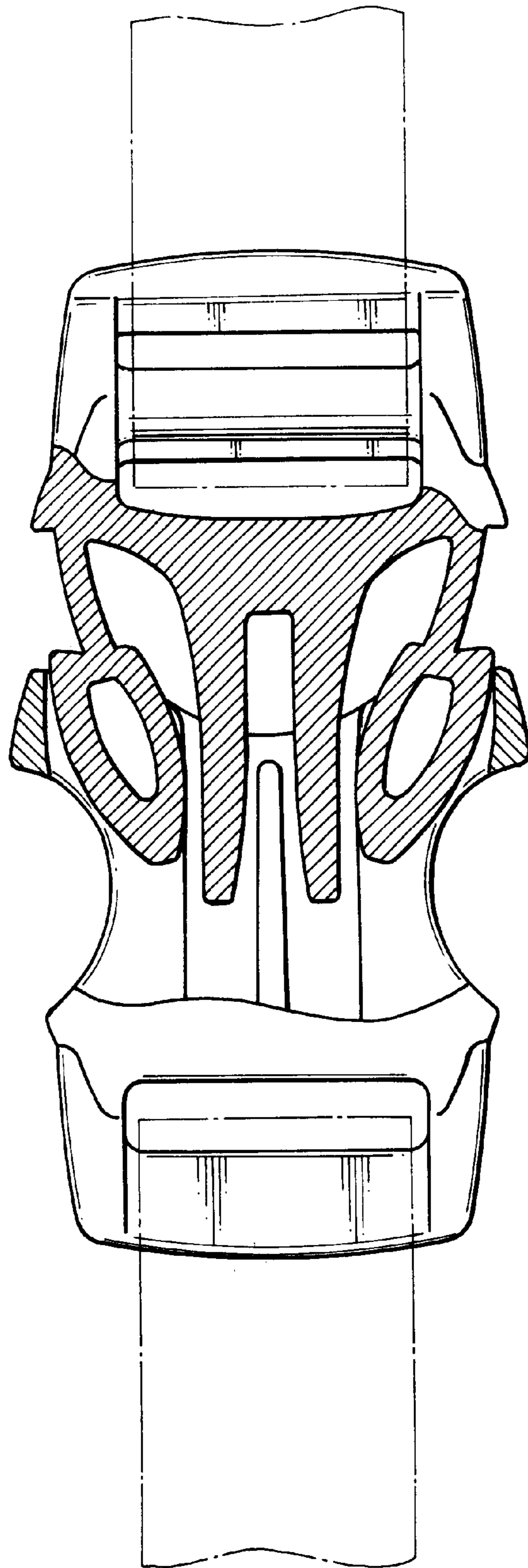


Figure 26