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United States Patent [19]

Schueneman et al.

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[54] ROLL SUPPORT

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[73] Assignee: **Great Northern Corporation**, Appleton, Wis.

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

[21] Appl. No.: **41,230**

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[51] LOC (6) Cl. **09-08**

[52] U.S. Cl. **D34/38**

[58] Field of Search D34/28, 38; 108/51.1, 108/51.3, 55.3, 56.1, 57.1; 248/346.02, 346.03, 346.11; 206/391; 211/59.4

[56] References Cited

U.S. PATENT DOCUMENTS

D. 256,346	8/1980	Annis	D34/38
2,838,173	6/1958	Emery	206/65
2,990,951	7/1961	Fallert	206/65
3,590,752	7/1971	DePew	108/53
3,708,084	1/1973	Bixler et al.	217/26.5
3,753,407	8/1973	Tilseth	108/53
4,195,732	4/1980	Bell	206/391
4,385,091	5/1983	Roellchen	428/134
4,435,463	3/1984	Roellchen	428/158
4,796,540	1/1989	Pelfrey	108/55.3
4,832,196	5/1989	Butler	206/391
4,901,870	2/1990	Wright et al.	211/59.4
5,080,314	1/1992	Moyer et al.	248/346
5,123,547	6/1992	Koch	211/59.4
5,161,703	11/1992	Patton	211/59.4

OTHER PUBLICATIONS

Keyes-Fiber Company, Blueprints, 1979.
Henry Molded Products, Blueprint 12" Stakker, Apr. 6, 1990.

Prior Art Roll Support manufactured and sold by Fiber Packaging Corp. Date, 1983.

Second Prior art roll support mfg. and sold by Fiber Packaging Corp. of Jasper, TX in 1983.

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[57] CLAIM

The ornamental design for the roll support, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a roll support showing our new design;

FIG. 2 is an enlarged top plan view thereof;

FIG. 3 is a side elevational view thereof, the other side being a mirror image;

FIG. 4 is an end view thereof, the other end being identical;

FIG. 5 is a cross sectional view taken along line 5—5 of FIG. 1;

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

FIG. 7 is an isometric view of an alternate embodiment of the roll support of the present invention;

FIG. 8 is an enlarged top plan view thereof;

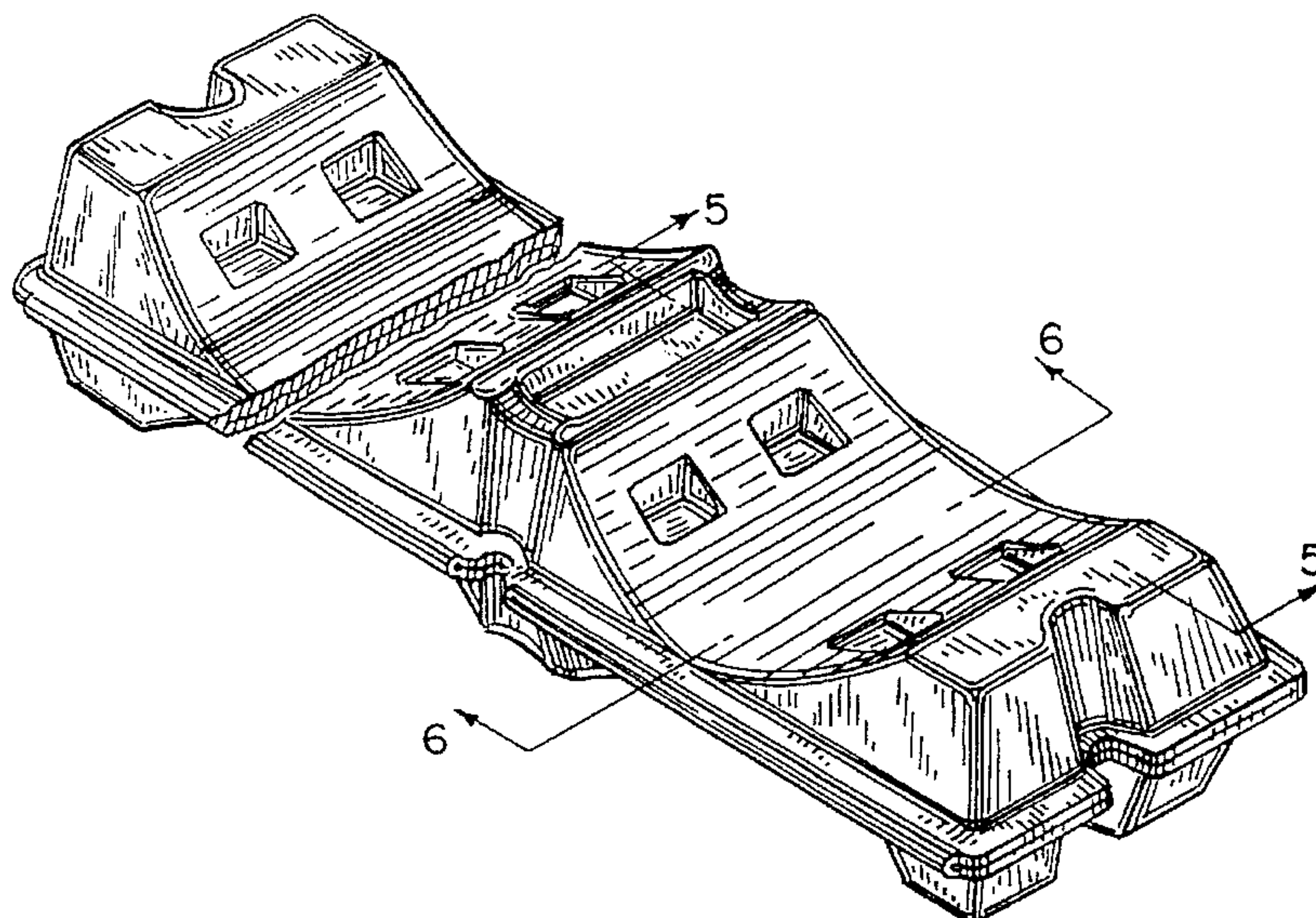
FIG. 9 is a bottom plan view thereof;

FIG. 10 is a cross sectional view taken along line 10—10 of FIG. 7; and,

FIG. 11 is a cross sectional view taken along line 11—11 of FIG. 7.

The roll support is shown broken away in FIGS. 1 and 7 to indicate indeterminate length and the roll support design repeats longitudinally as indicated.

1 Claim, 4 Drawing Sheets



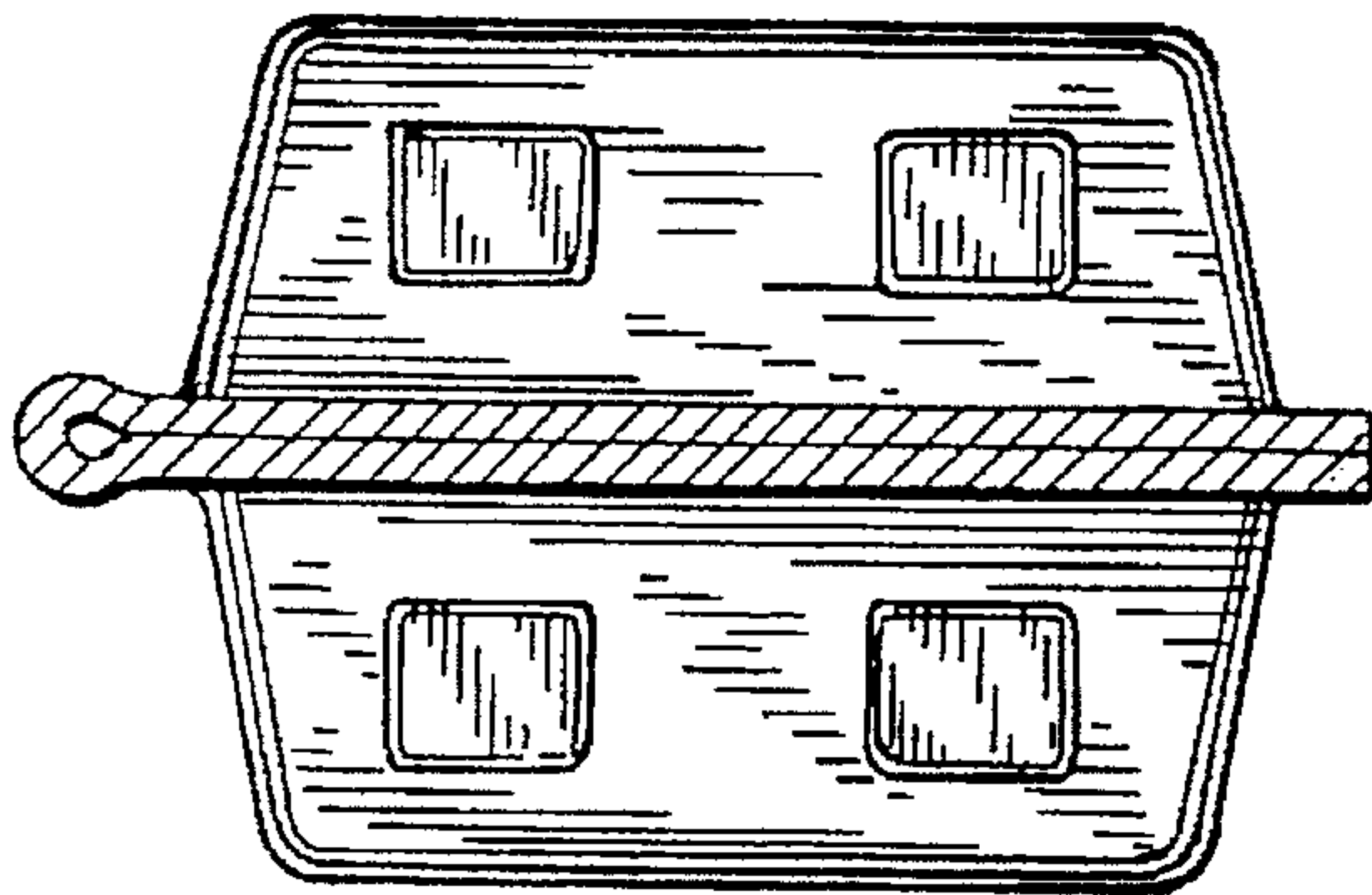
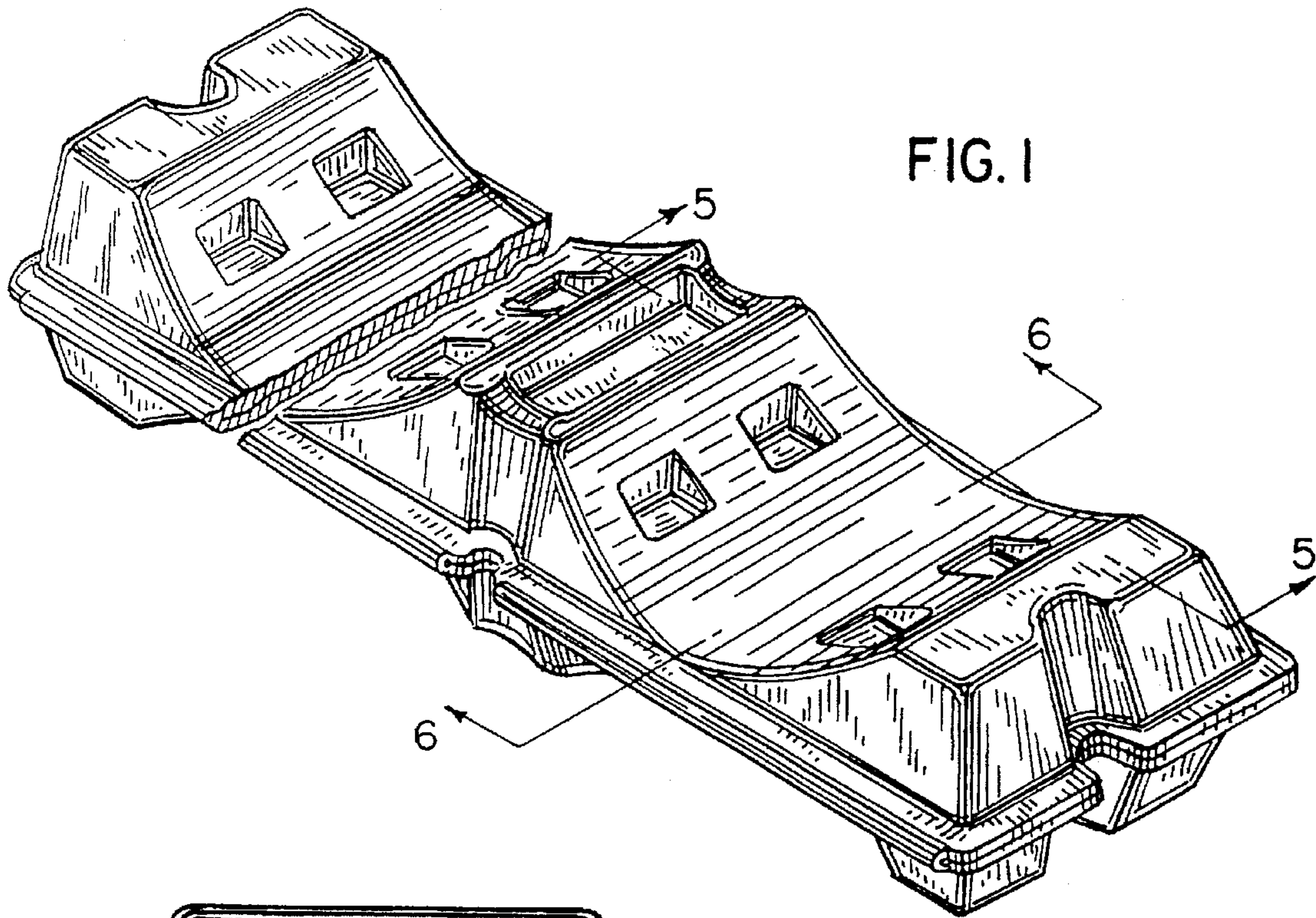


FIG. 6

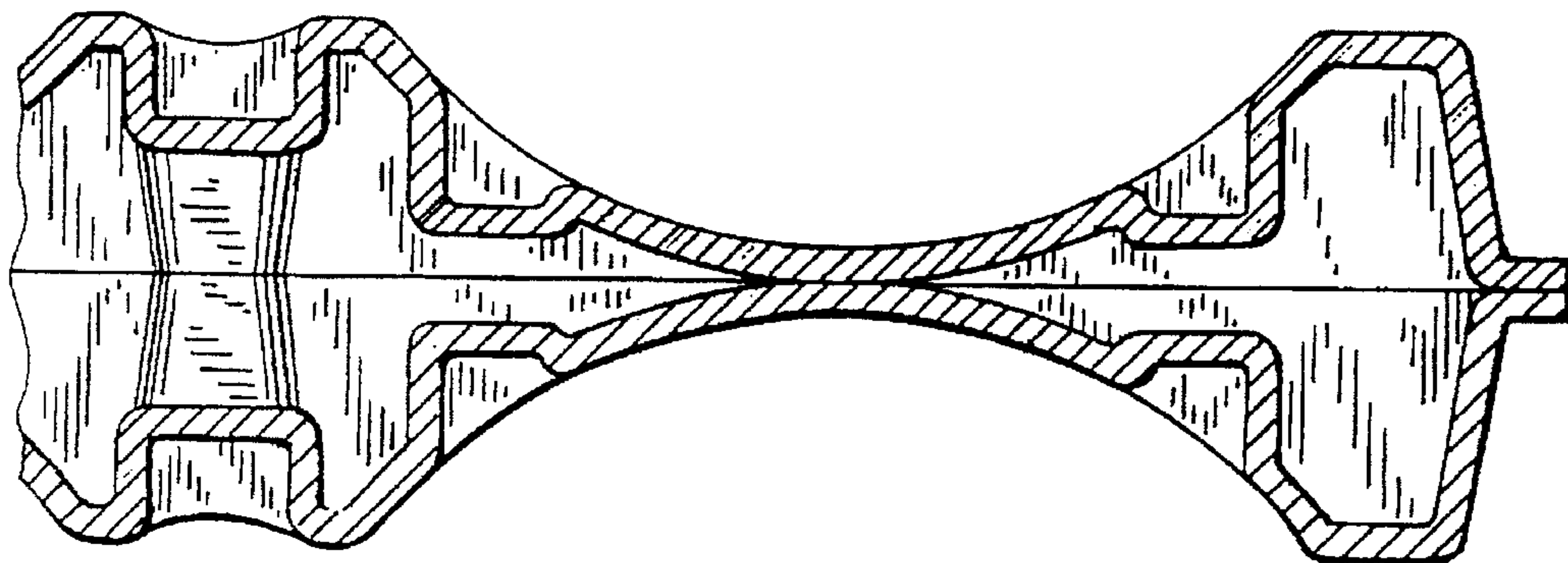


FIG. 5

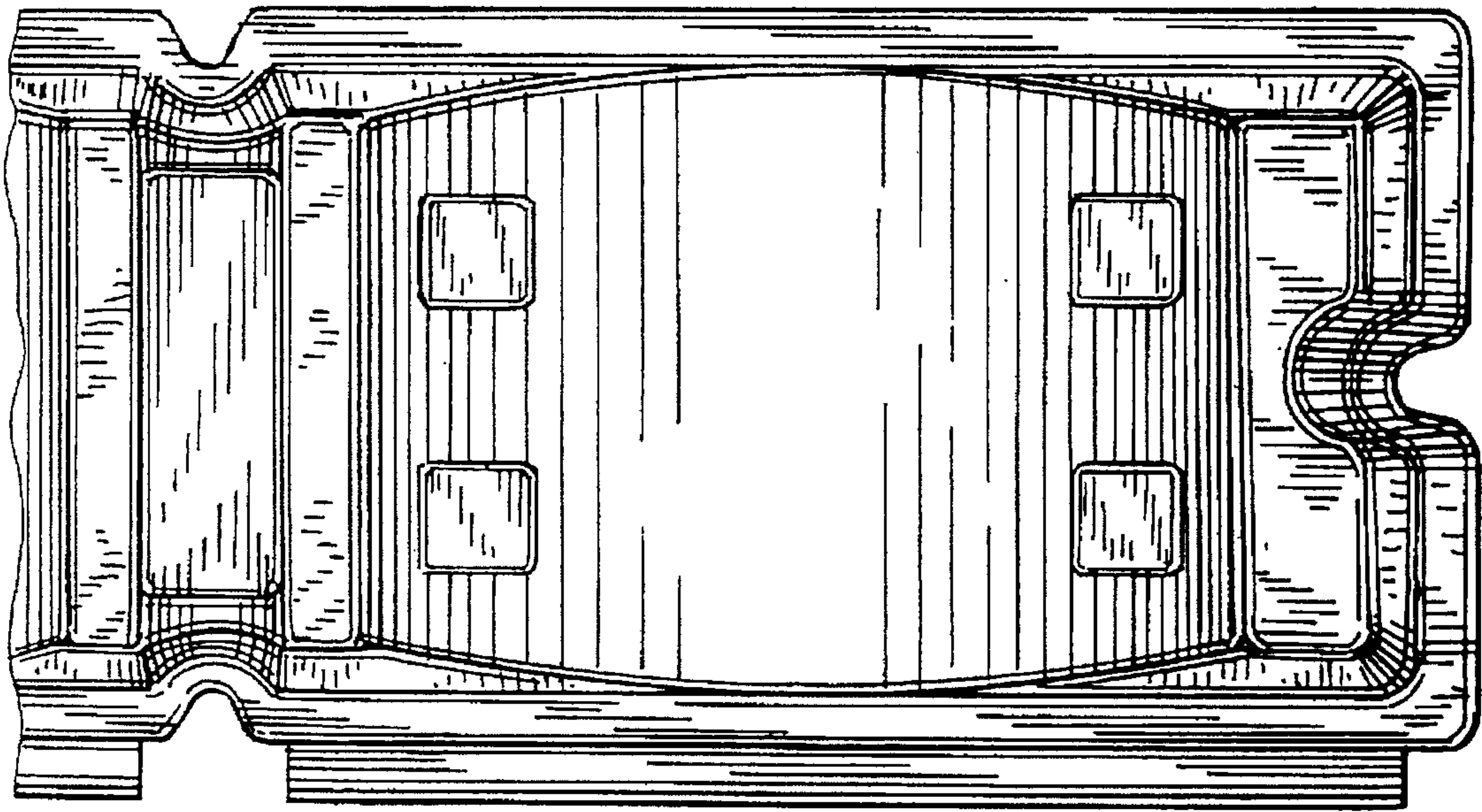


FIG. 2

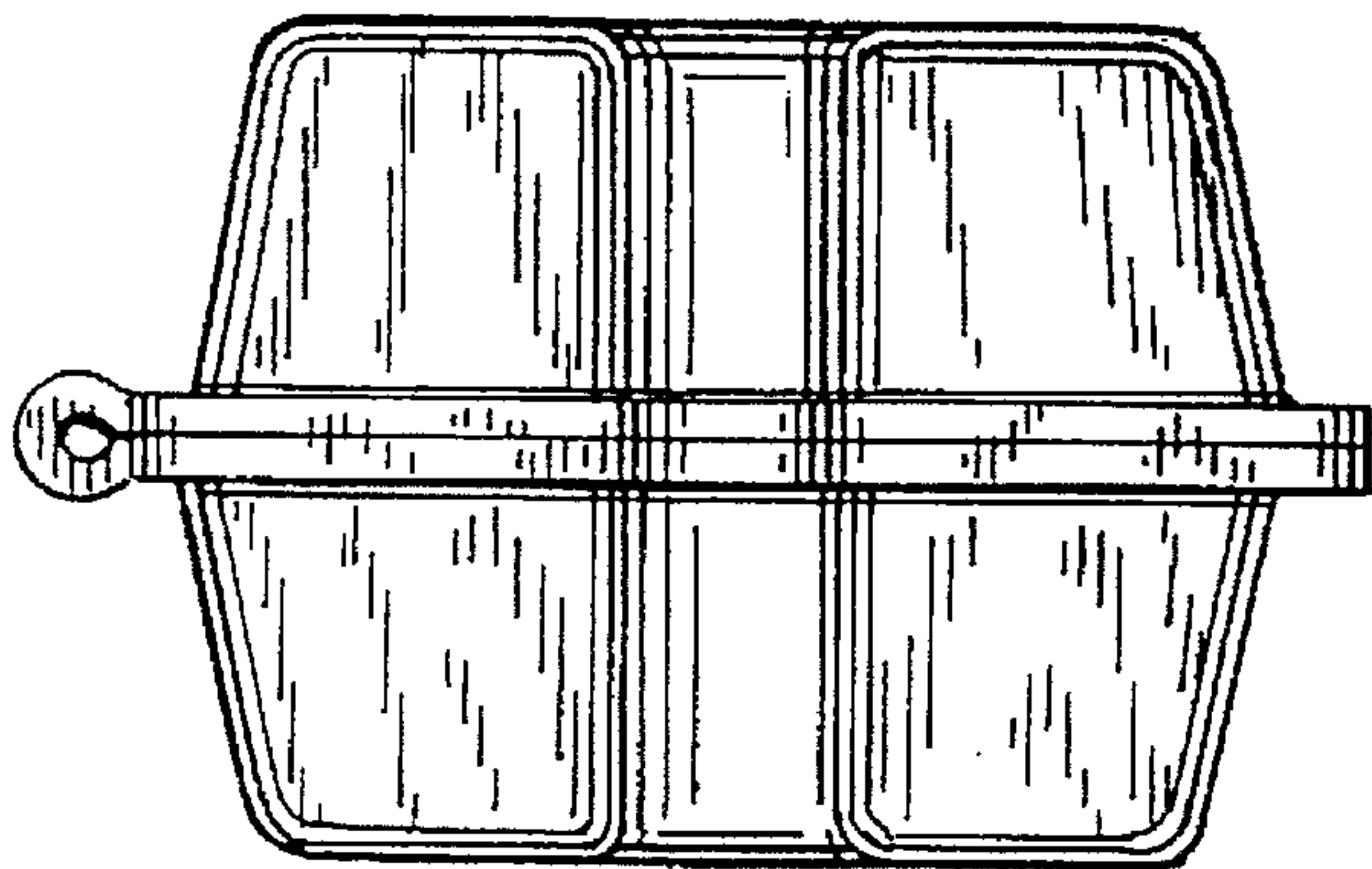


FIG. 4

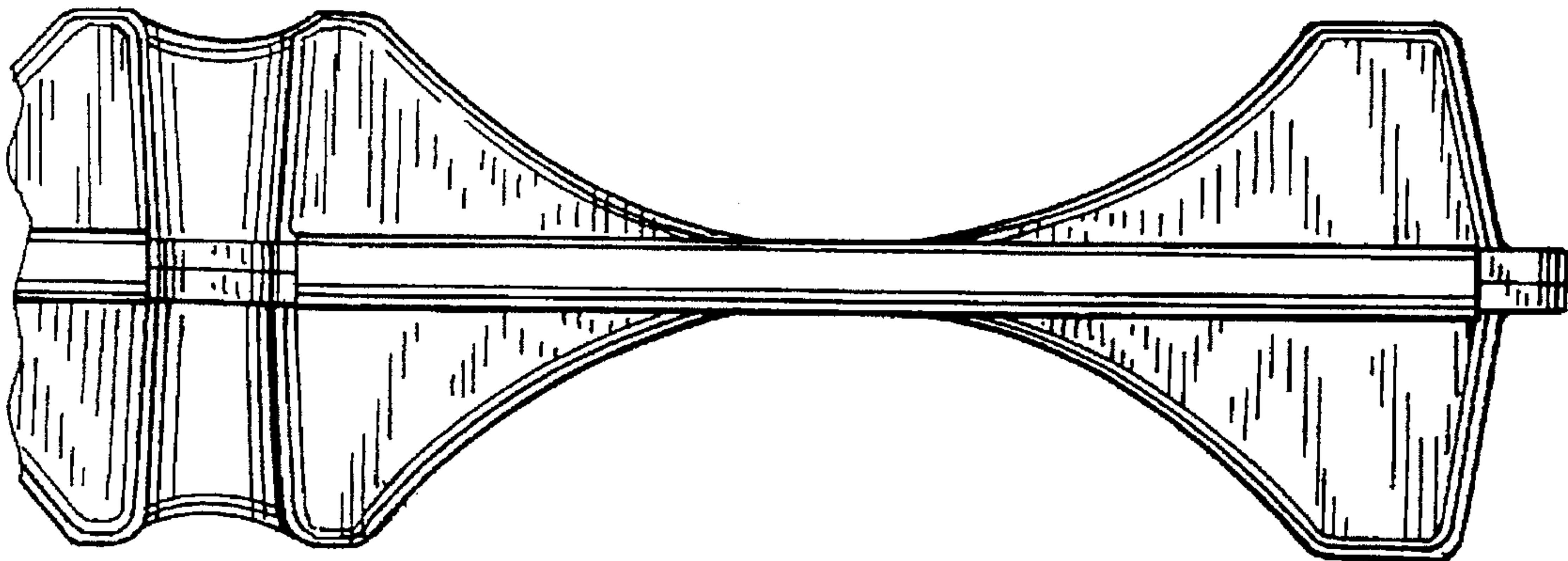


FIG. 3

FIG. 8

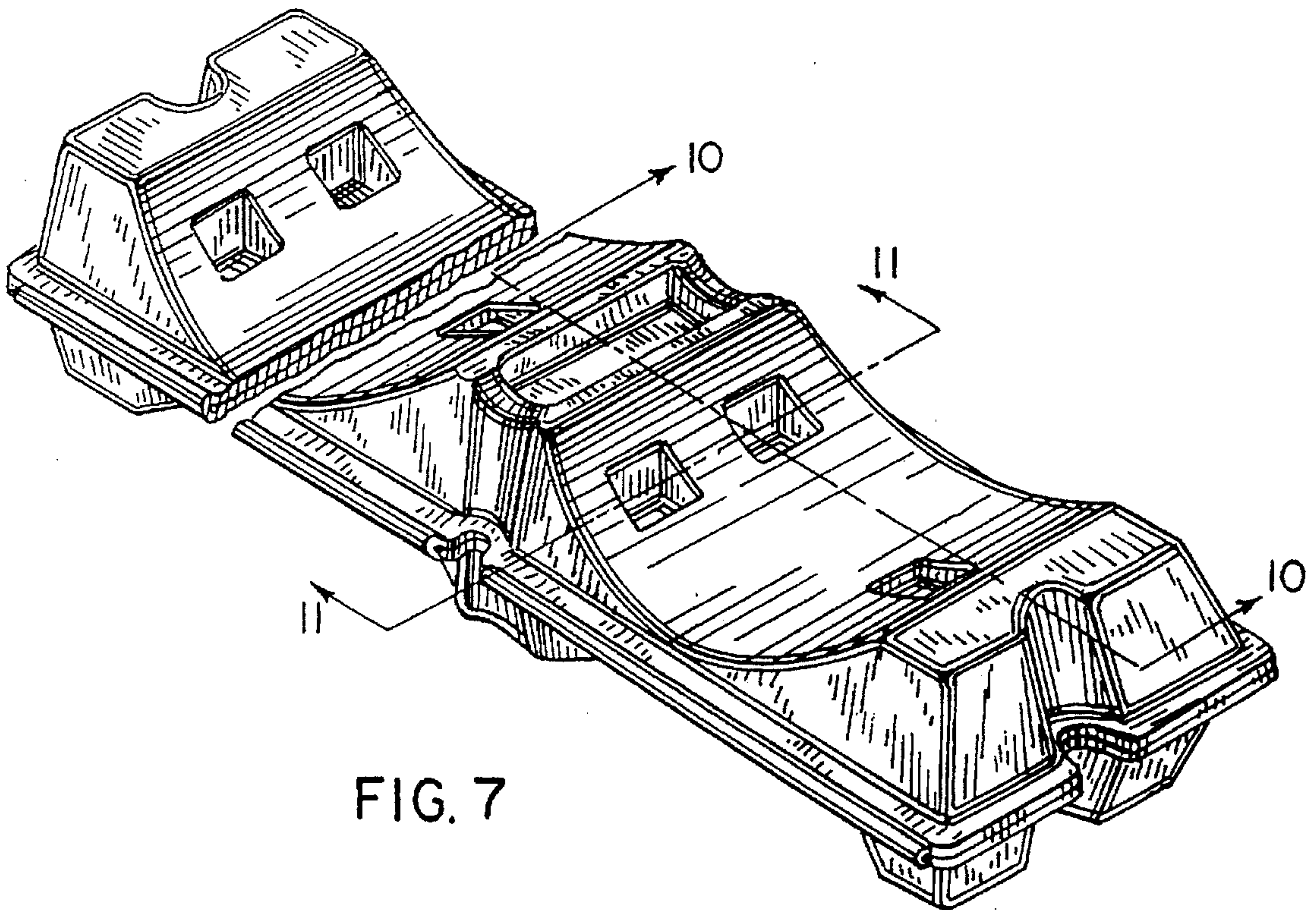
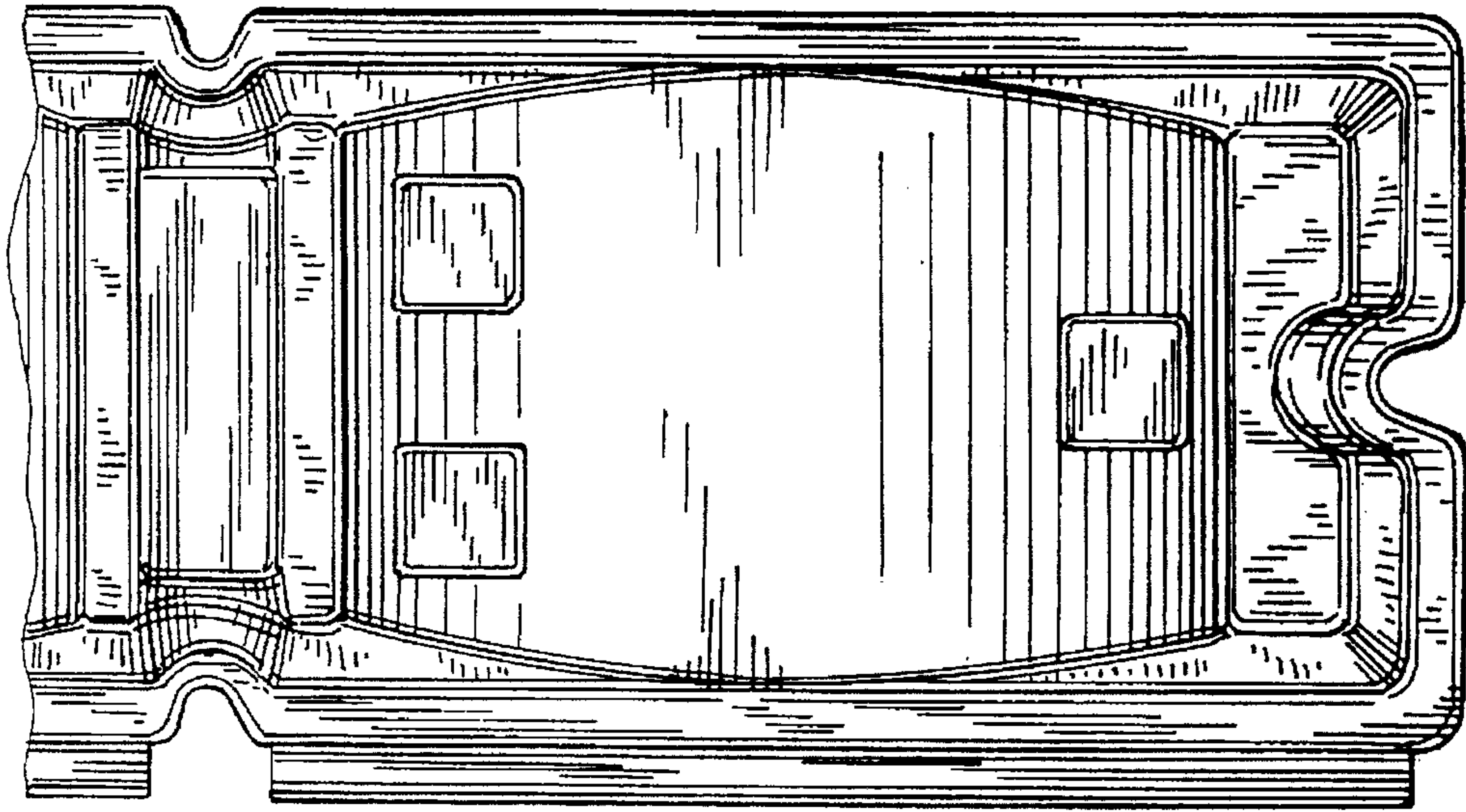


FIG. 7

FIG. 9

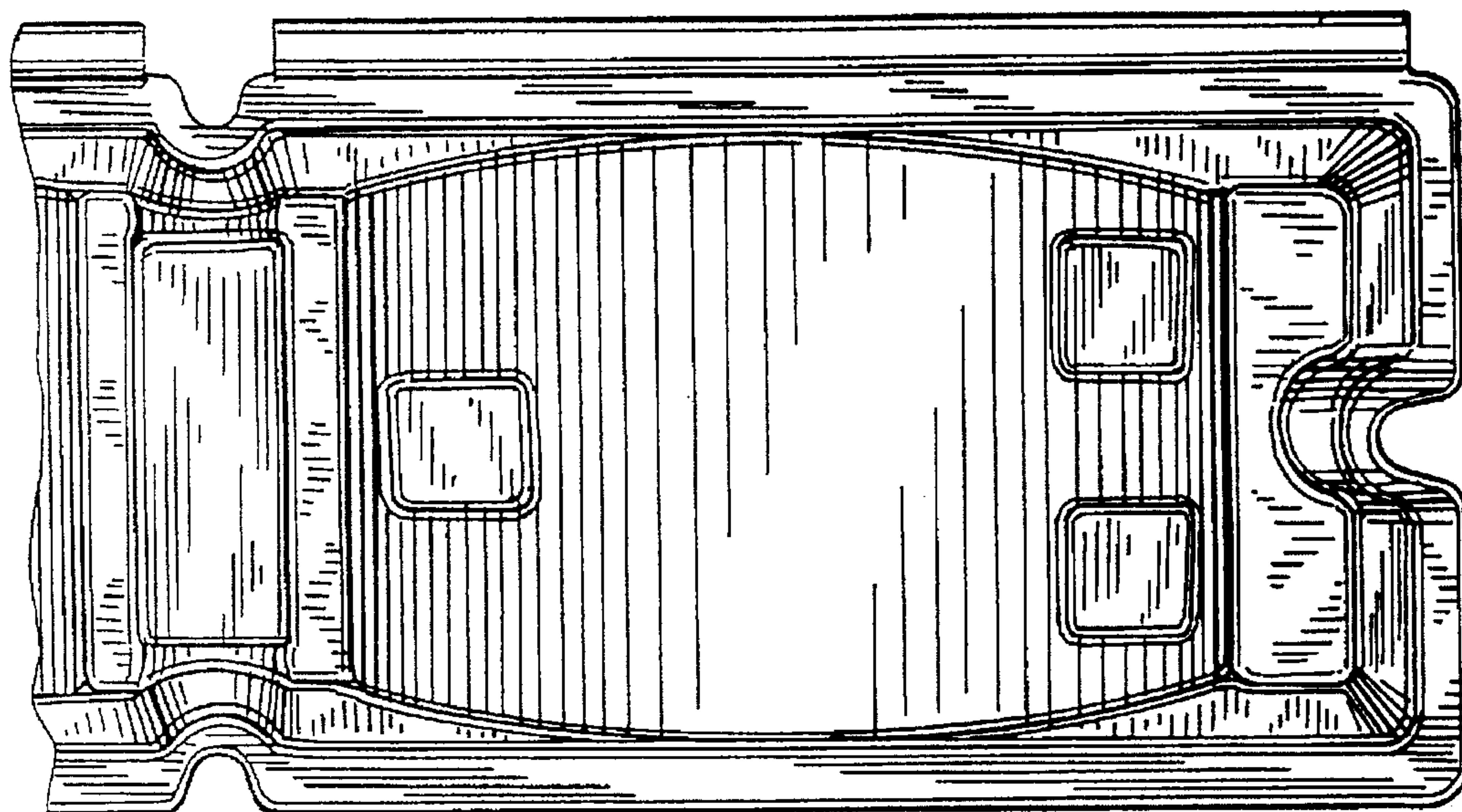


FIG. 11

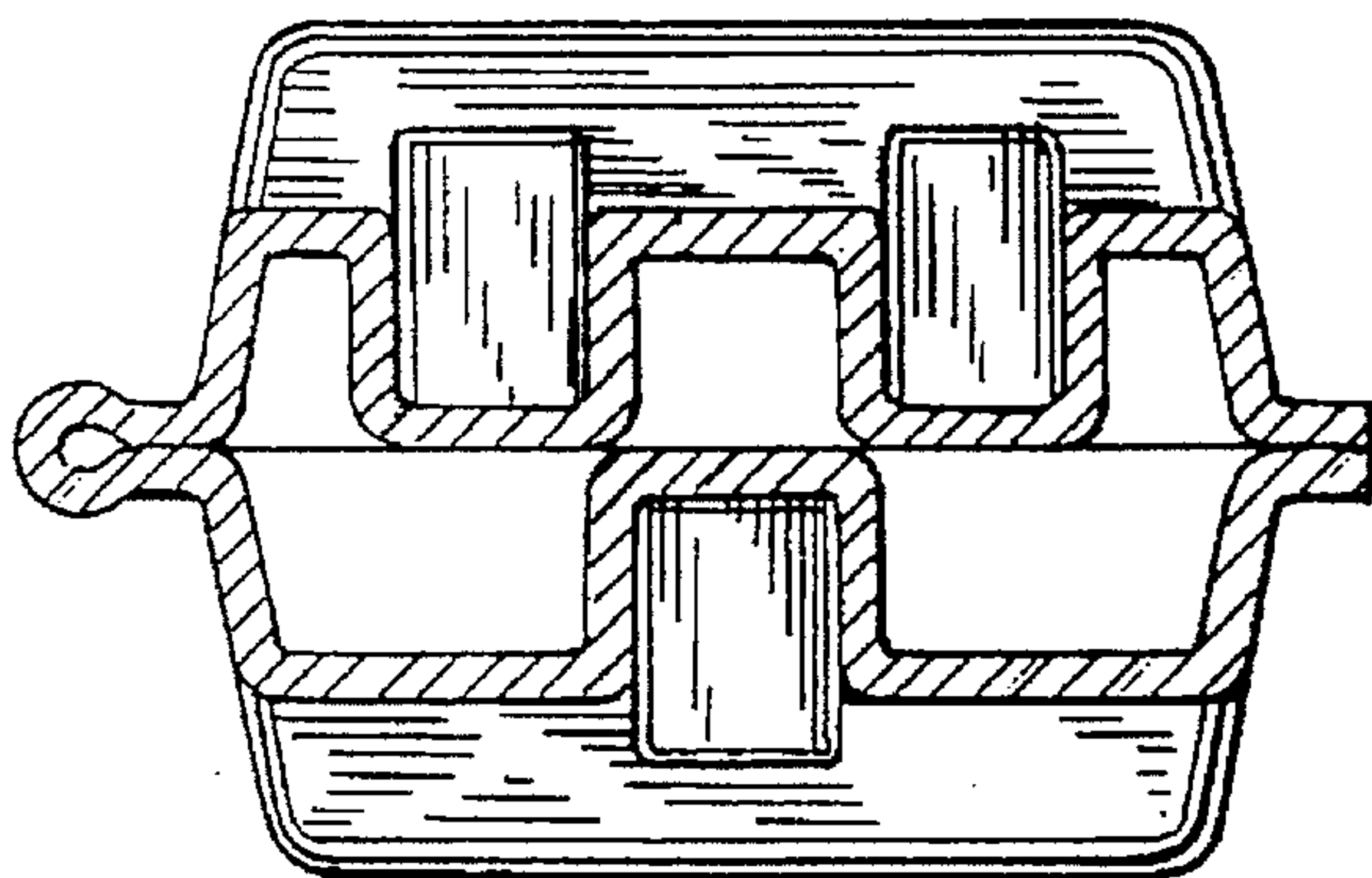


FIG. 10

