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

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(45) **Date of Patent:** **** Jan. 26, 2016**

(54) **KITCHEN FOOD EXTRUDER**

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(73) Assignee: **Dart Industries Inc.**, Orlando, FL (US)

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

(21) Appl. No.: **29/496,195**

(22) Filed: **Jul. 10, 2014**

(51) **LOC (10) Cl.** **07-02**

(52) **U.S. Cl.**

USPC **D7/412**; D7/376; D7/378; D7/384

(58) **Field of Classification Search**

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D7/665-666, 669, 679, 693-694;
D13/129; D26/138

CPC A21C 1/02; A21C 1/04; A23N 1/00;
A23N 1/02; A47J 19/027; A47J 43/04;
A47J 43/25; A47J 43/27; A47J 43/042;
A47J 43/044; A47J 43/046; A47J 43/07;
A47J 43/0705; A47J 43/075; A47J 43/0716;
A47J 43/0722; A47J 43/0727; A47J 43/0777;
B01F 3/00; B01F 3/0807; B01F 3/0853;
B01F 13/0059; B01F 13/0064; B02C 1/08;
B02C 2/04; B02C 4/42; B02C 4/142; B02C
4/143; B02C 4/423; B02C 13/1835; B28C
5/10; B28C 5/12; B28C 5/14; B28C 5/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,316,584 A * 2/1982 Valbona A47J 43/046
222/185.1
D287,327 S * 12/1986 Cavalli D7/384

(Continued)

OTHER PUBLICATIONS

Millecroquettes 3 Croquette Maker; EMGA International B.V.; Jan. 1, 2011.

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(57) **CLAIM**

The ornamental design for a kitchen food extruder, as shown and described.

DESCRIPTION

This application is related to co-pending application Ser. No. 14/327,970, entitled “Food Maker”.

FIG. 1 is a top, front and left side perspective view of a first embodiment of a kitchen food extruder showing our new design;

FIG. 2 is a bottom, rear and right side perspective view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevation view thereof;

FIG. 6 is a rear elevation view thereof;

FIG. 7 is a right side elevation view, the left side elevation being a mirror image thereof;

FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 5; FIG. 9 is an exploded view of the kitchen food extruder shown in FIG. 1;

FIG. 10 is a top, front and left side perspective view of a second embodiment of a kitchen food extruder showing our new design;

FIG. 11 is a bottom, rear and right side perspective view thereof;

FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a front elevation view thereof;

FIG. 15 is a rear elevation view thereof;

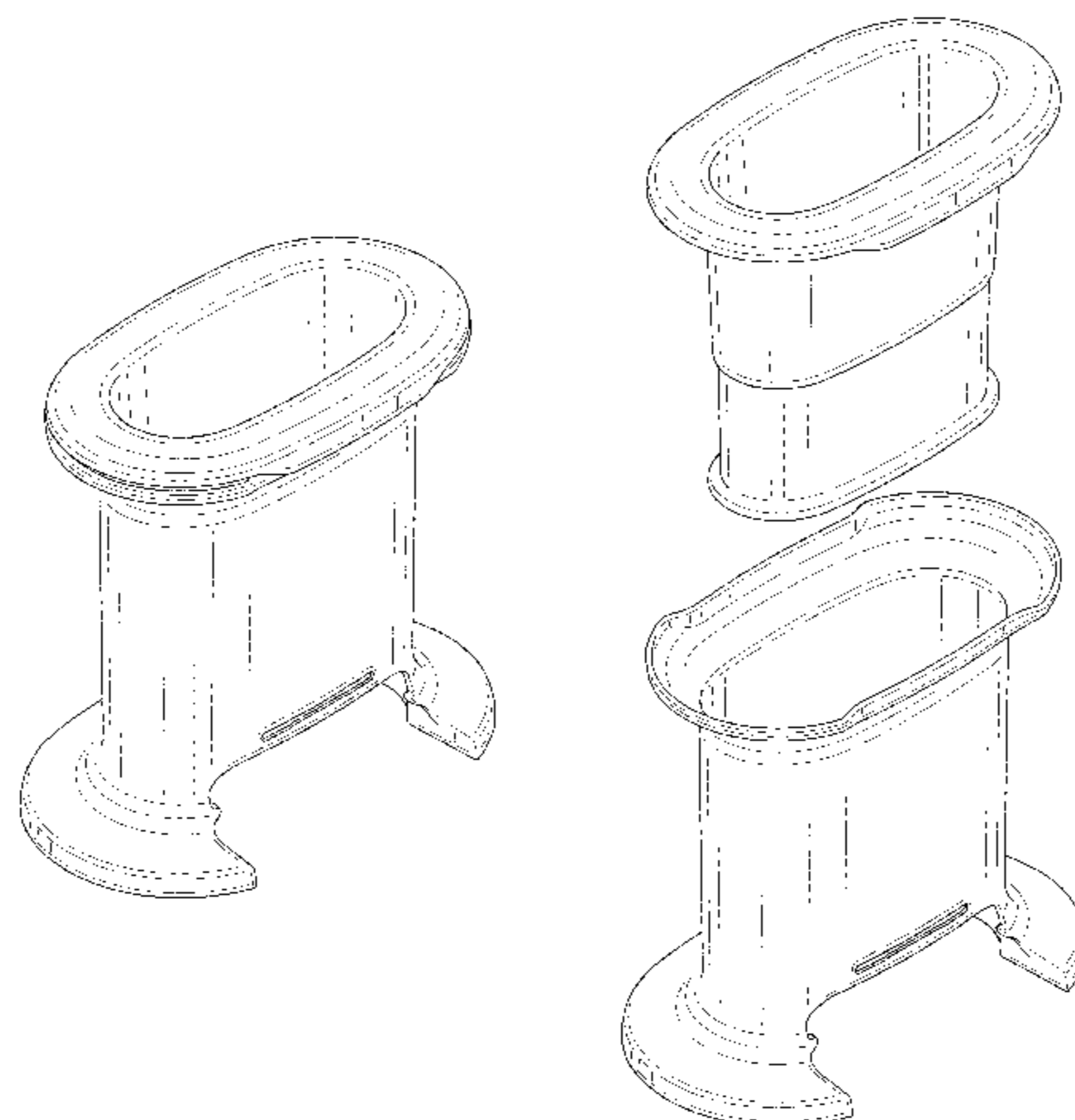
FIG. 16 is a right side elevation view, the left side elevation being a mirror image thereof;

FIG. 17 is a cross-sectional view taken along line 17-17 of FIG. 14; and,

FIG. 18 is an exploded view of the kitchen food extruder shown in FIG. 9 with the nozzles in phantom lines.

The broken lines shown in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D326,843 S *	6/1992	Sklar	D13/129	5,921,485 A *	7/1999	Plavcan	A47J 43/07 241/282.2
D341,903 S *	11/1993	Sklar	D13/129	D502,047 S *	2/2005	Ledingham	D7/384
5,257,575 A *	11/1993	Harrison	A47J 19/027	6,907,819 B2 *	6/2005	Kernan	A47J 43/0777 241/36
5,355,784 A *	10/1994	Franklin	A47J 19/027	7,252,252 B2 *	8/2007	Mauch	A47J 43/0716 241/282.1
5,421,248 A *	6/1995	Hsu	A47J 19/027 241/199.12	D637,870 S *	5/2011	Bock	D7/378
				2014/0263783 A1 *	9/2014	Benoit	A47J 43/0705 241/100

* cited by examiner

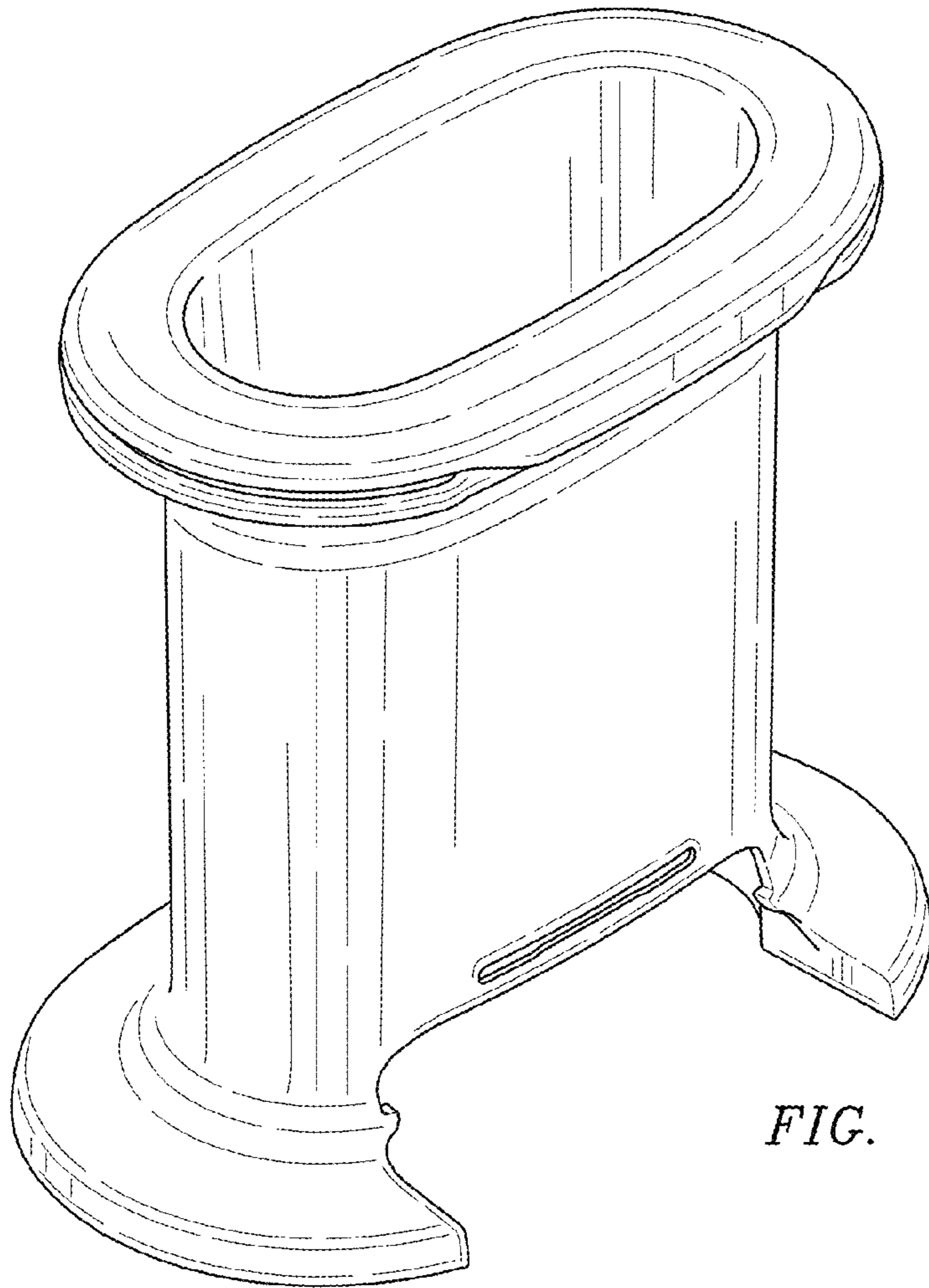


FIG. 1

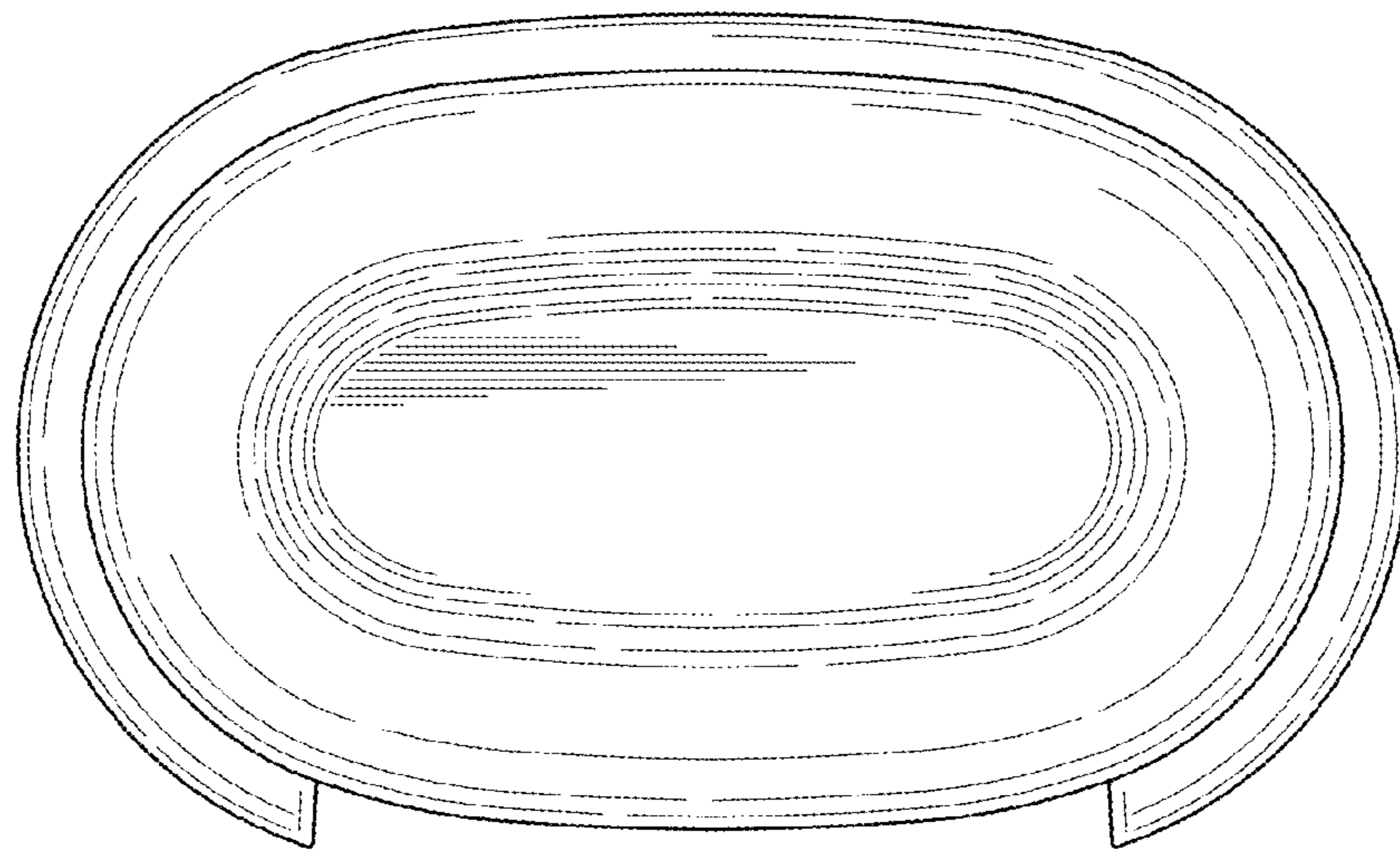


FIG. 3

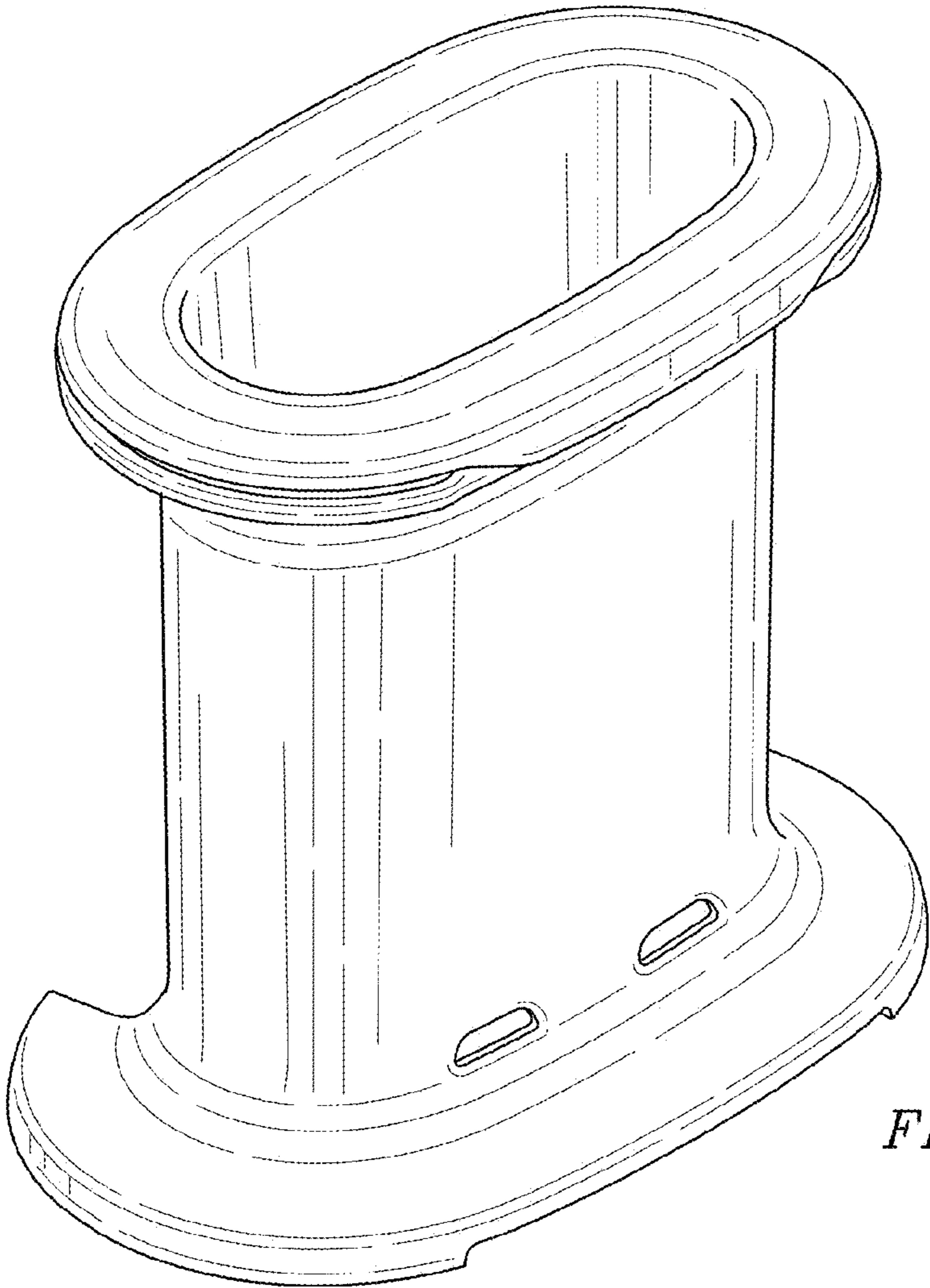


FIG. 2

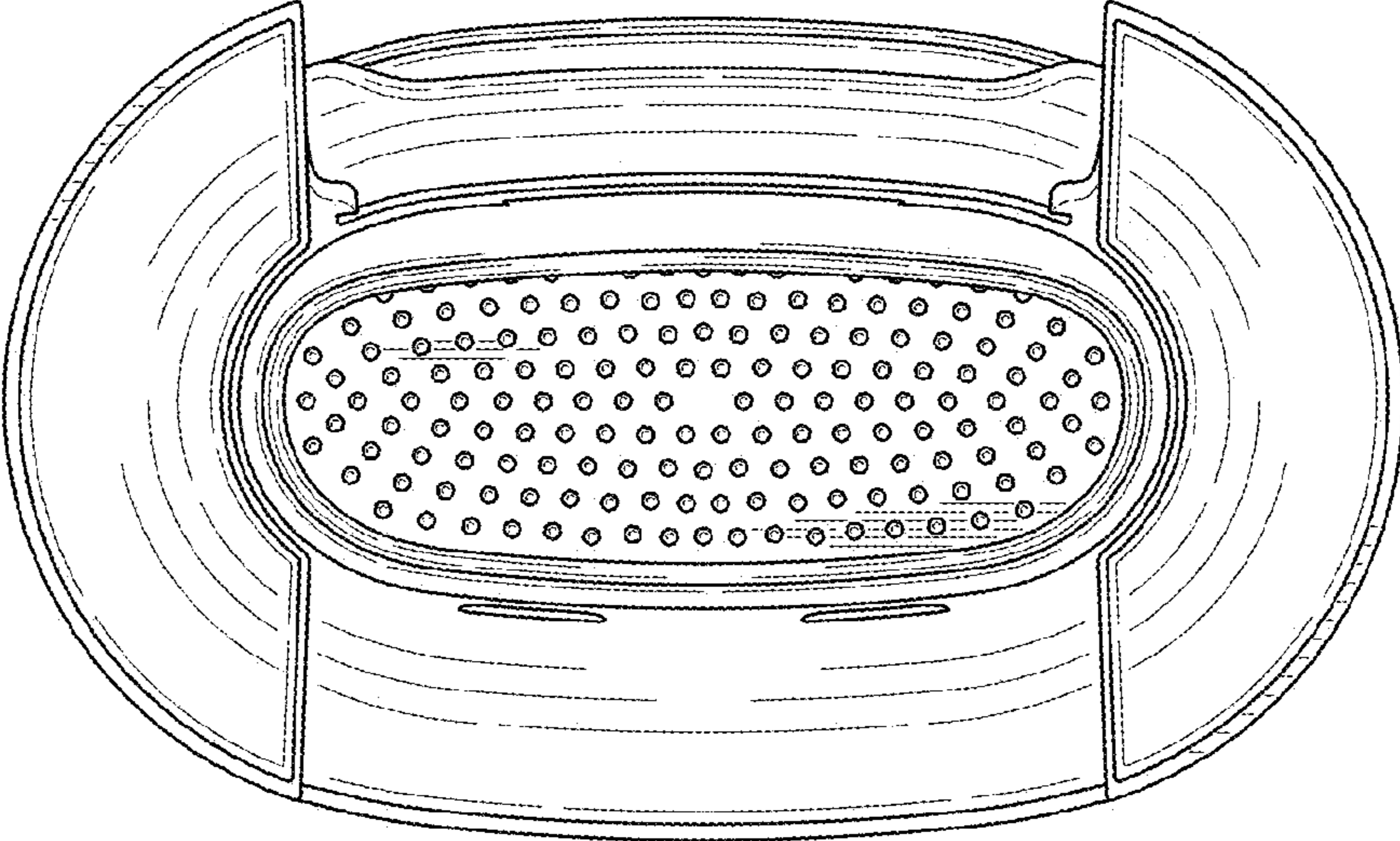


FIG. 4

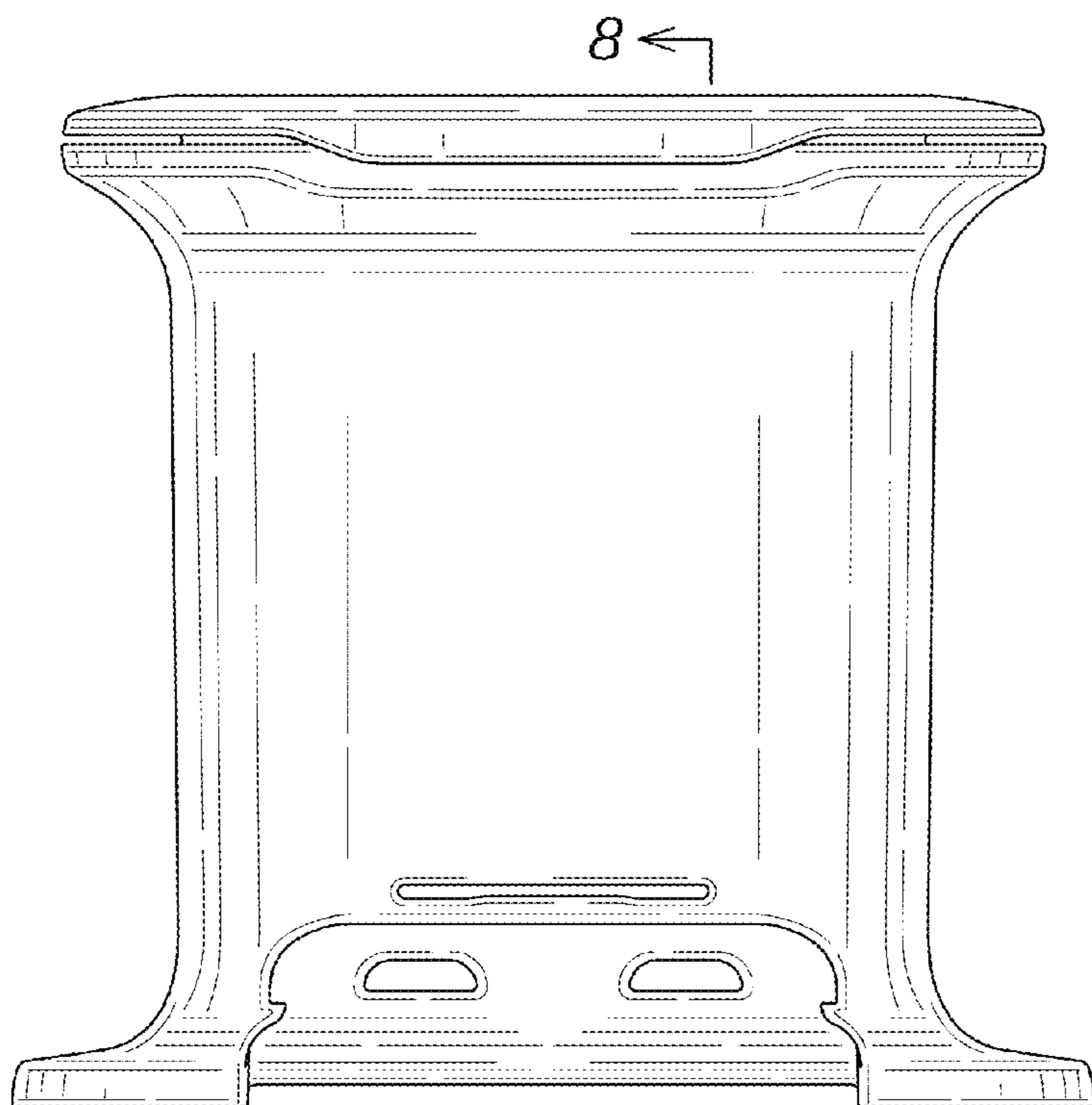


FIG. 5

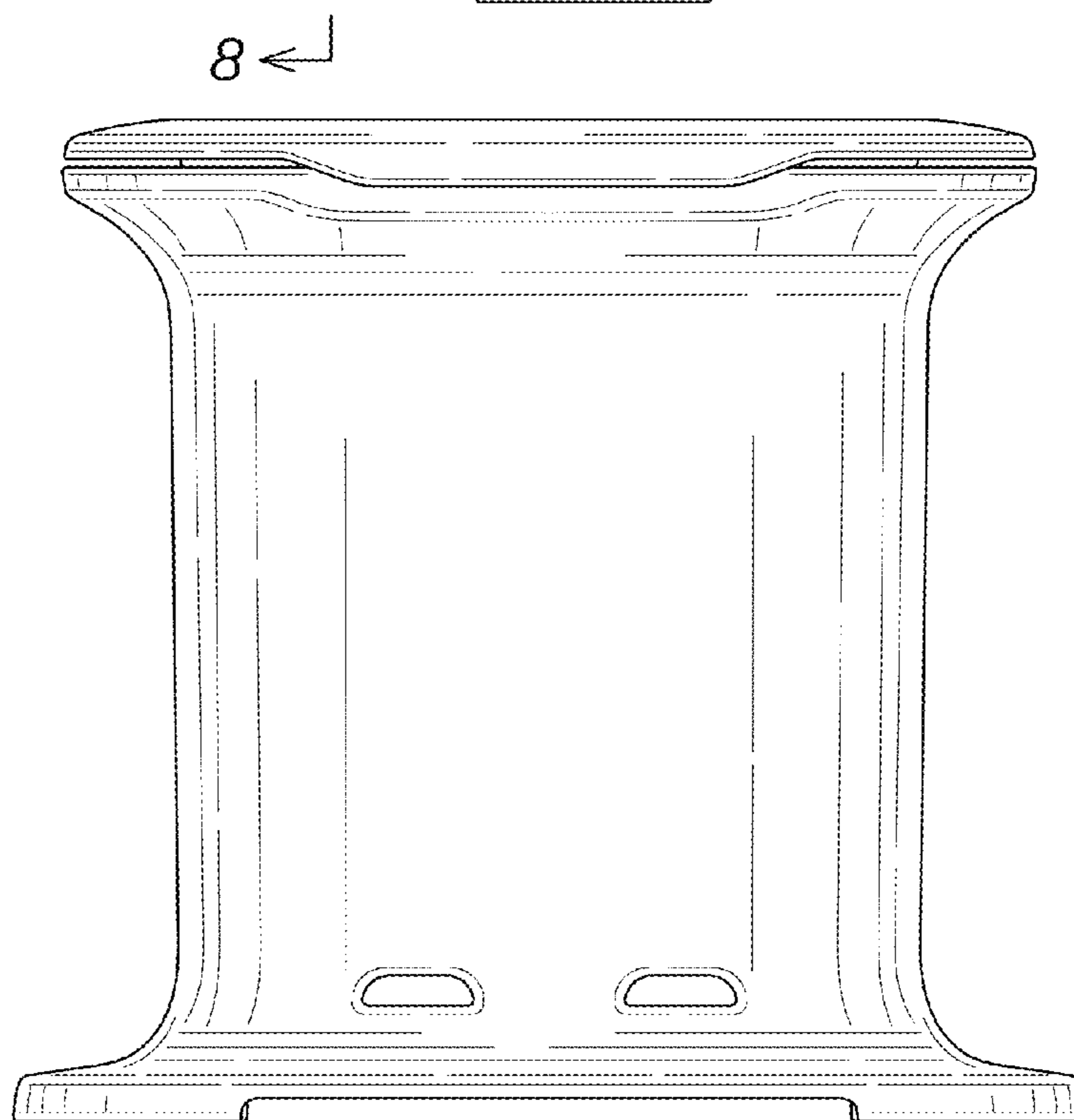


FIG. 6

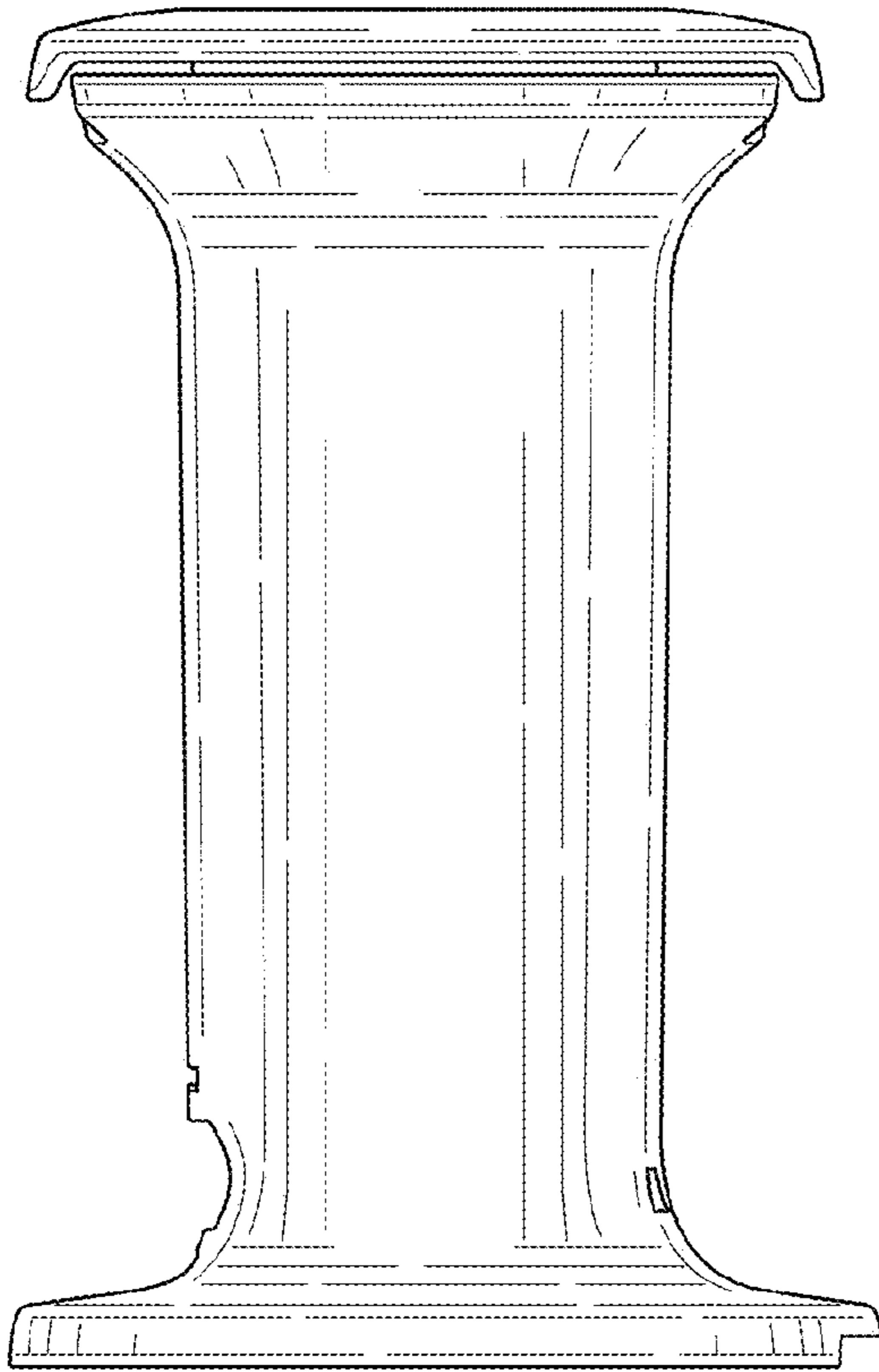


FIG. 7

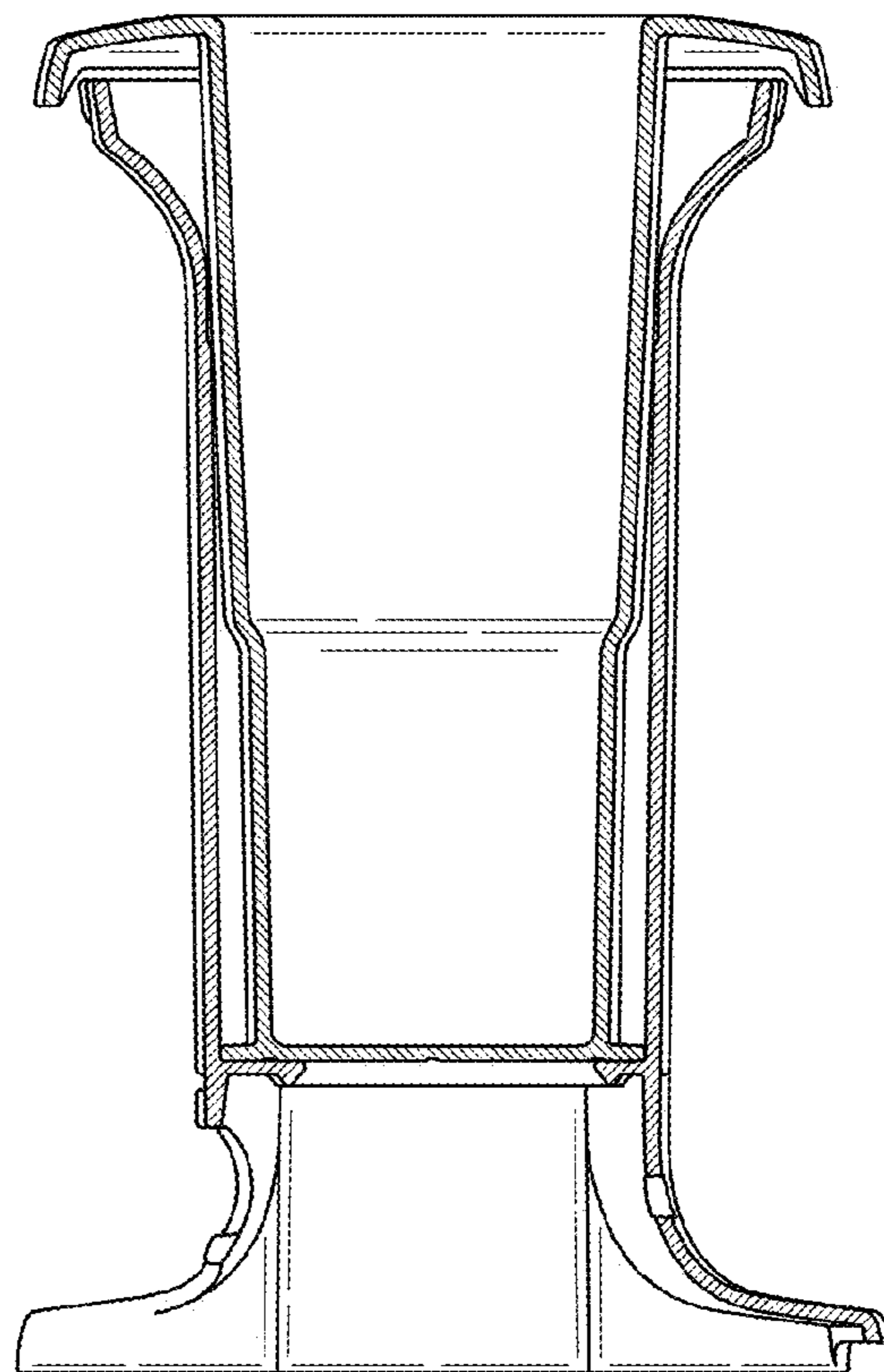


FIG. 8

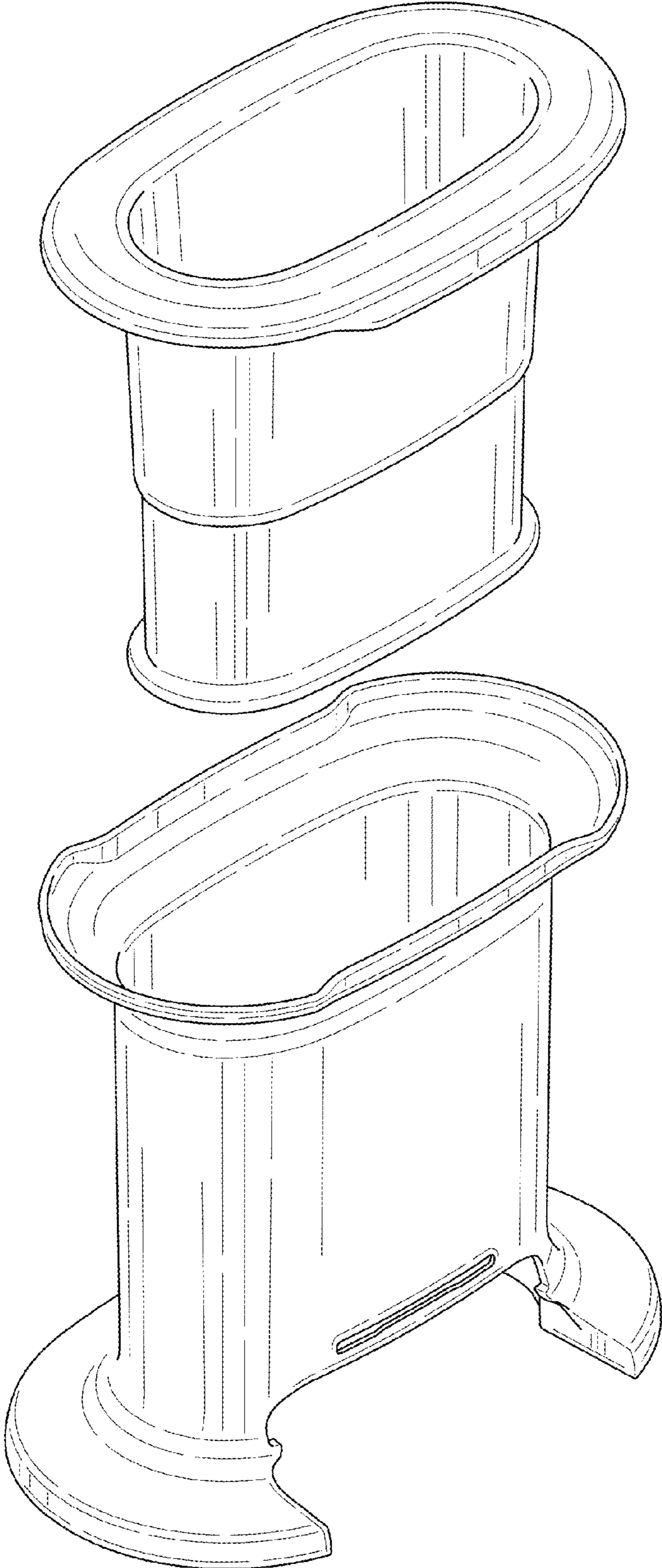


FIG. 9

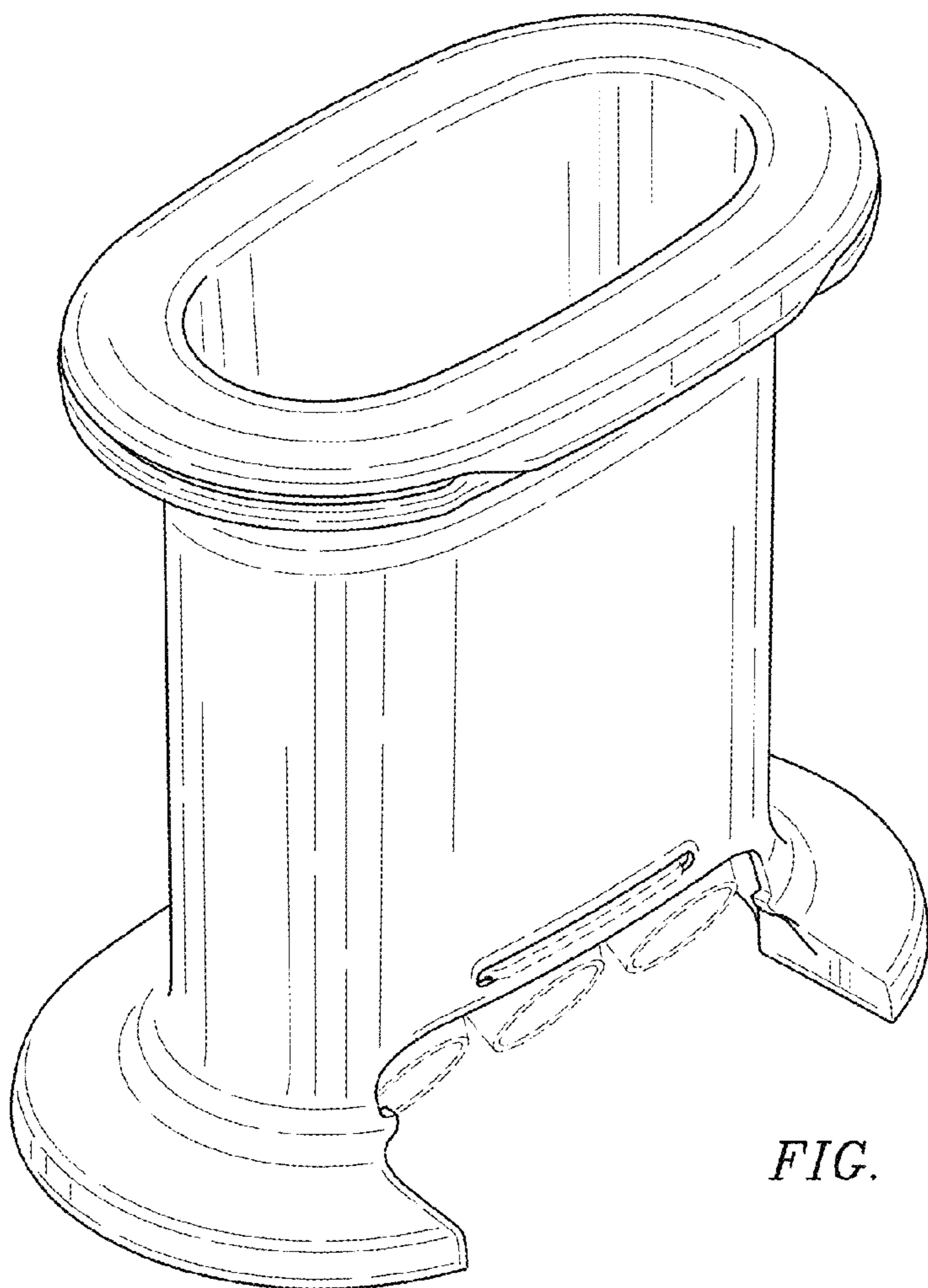


FIG. 10

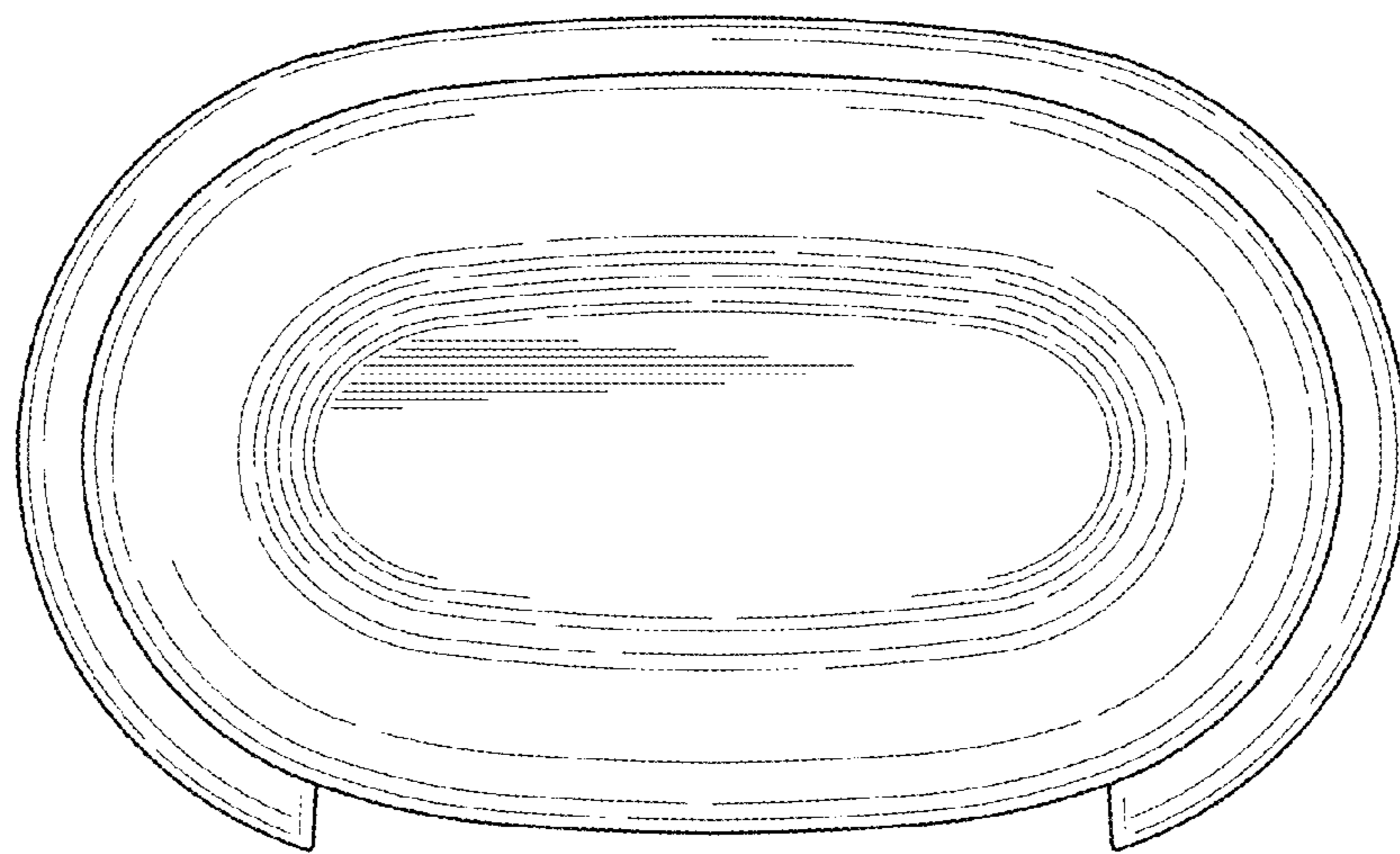


FIG. 12

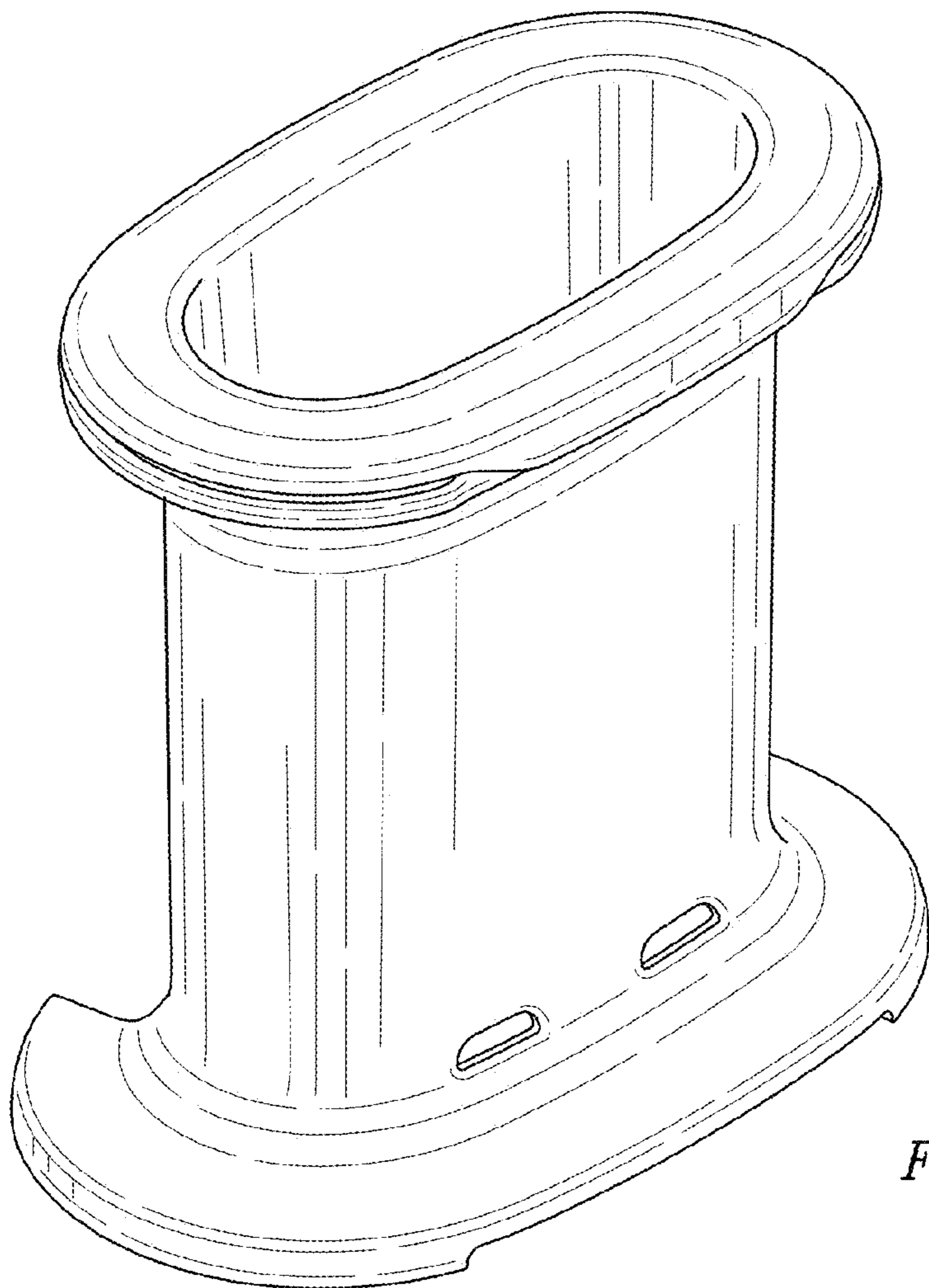


FIG. 11

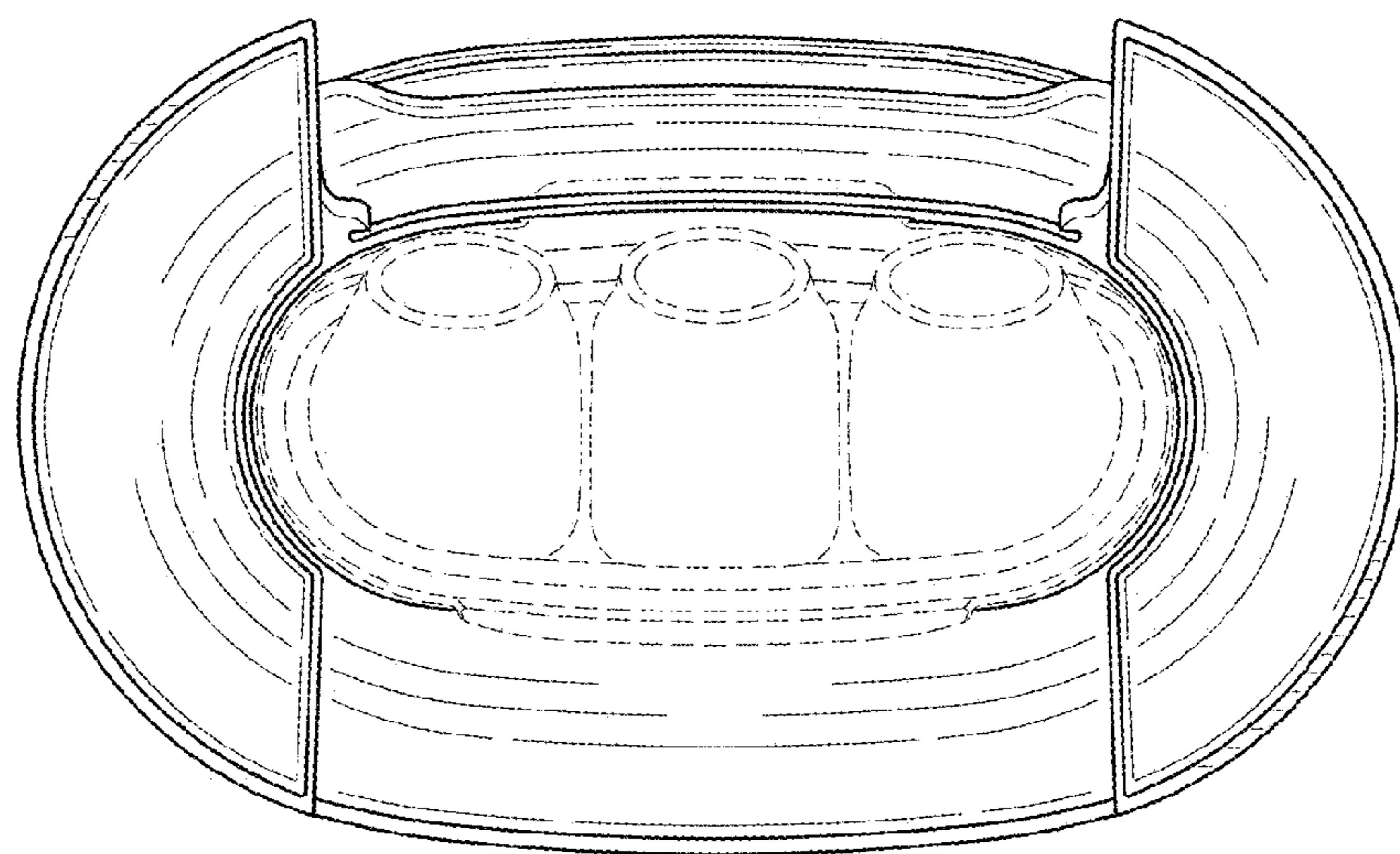


FIG. 13

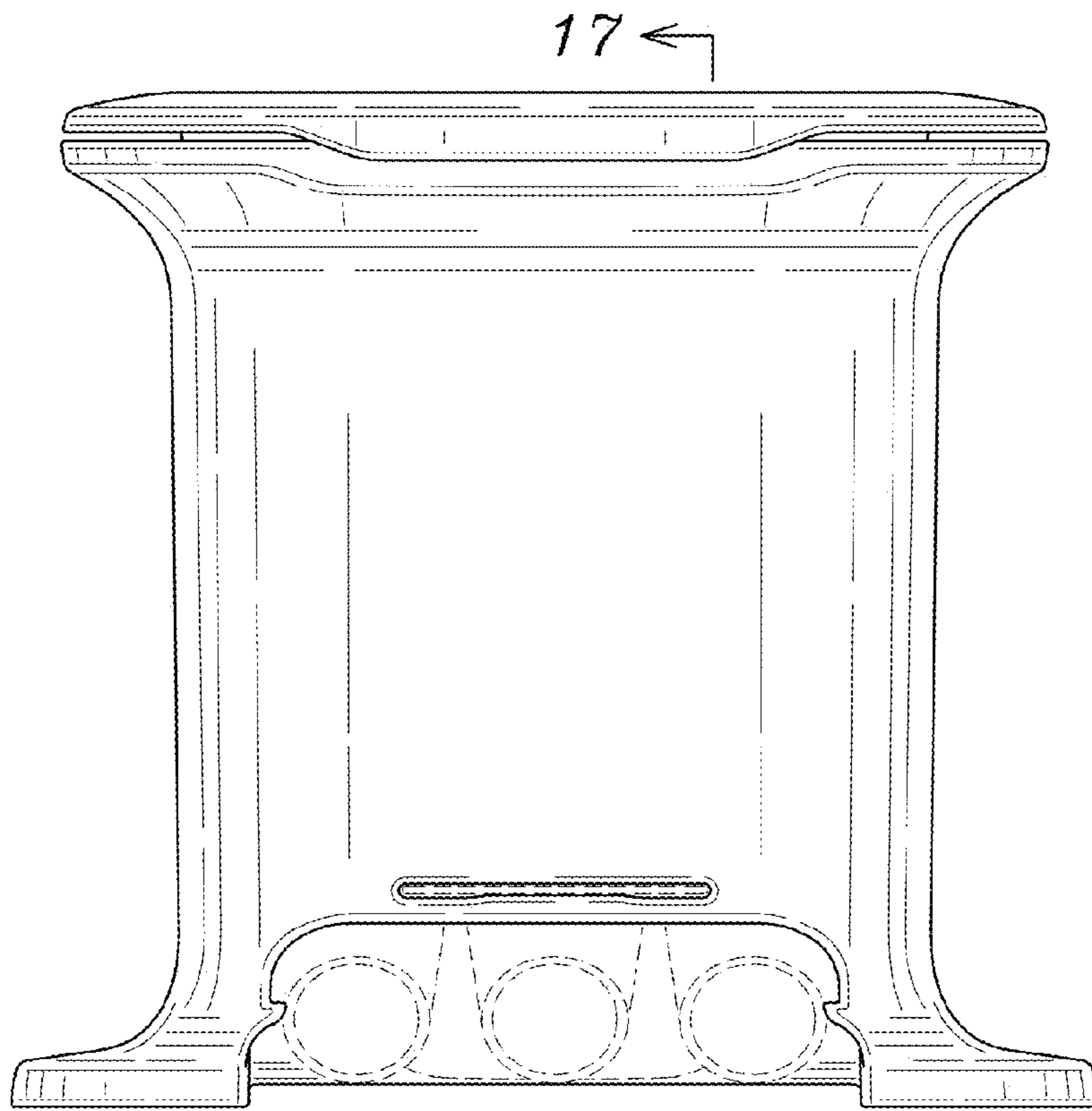


FIG. 14

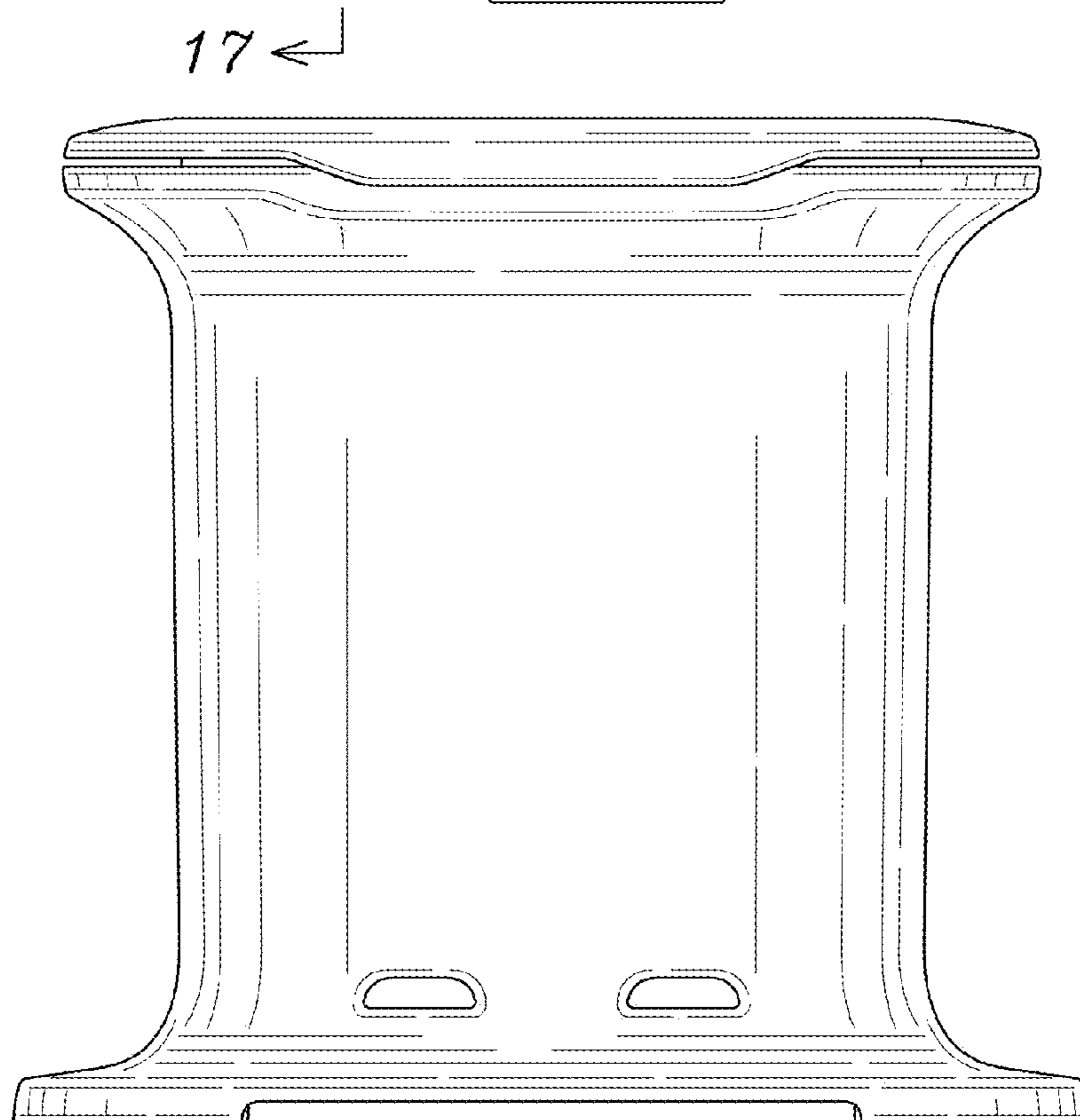


FIG. 15

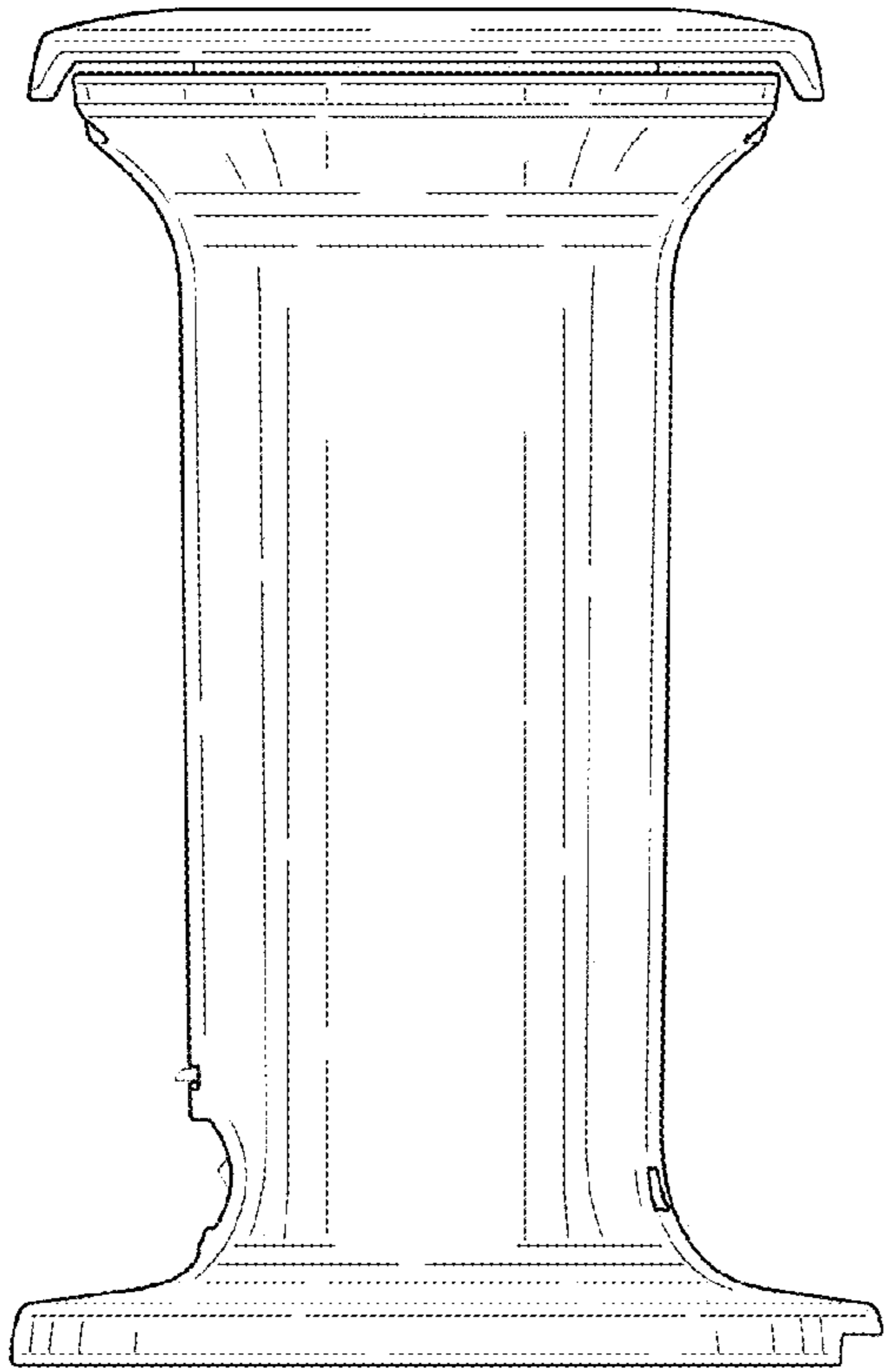


FIG. 16

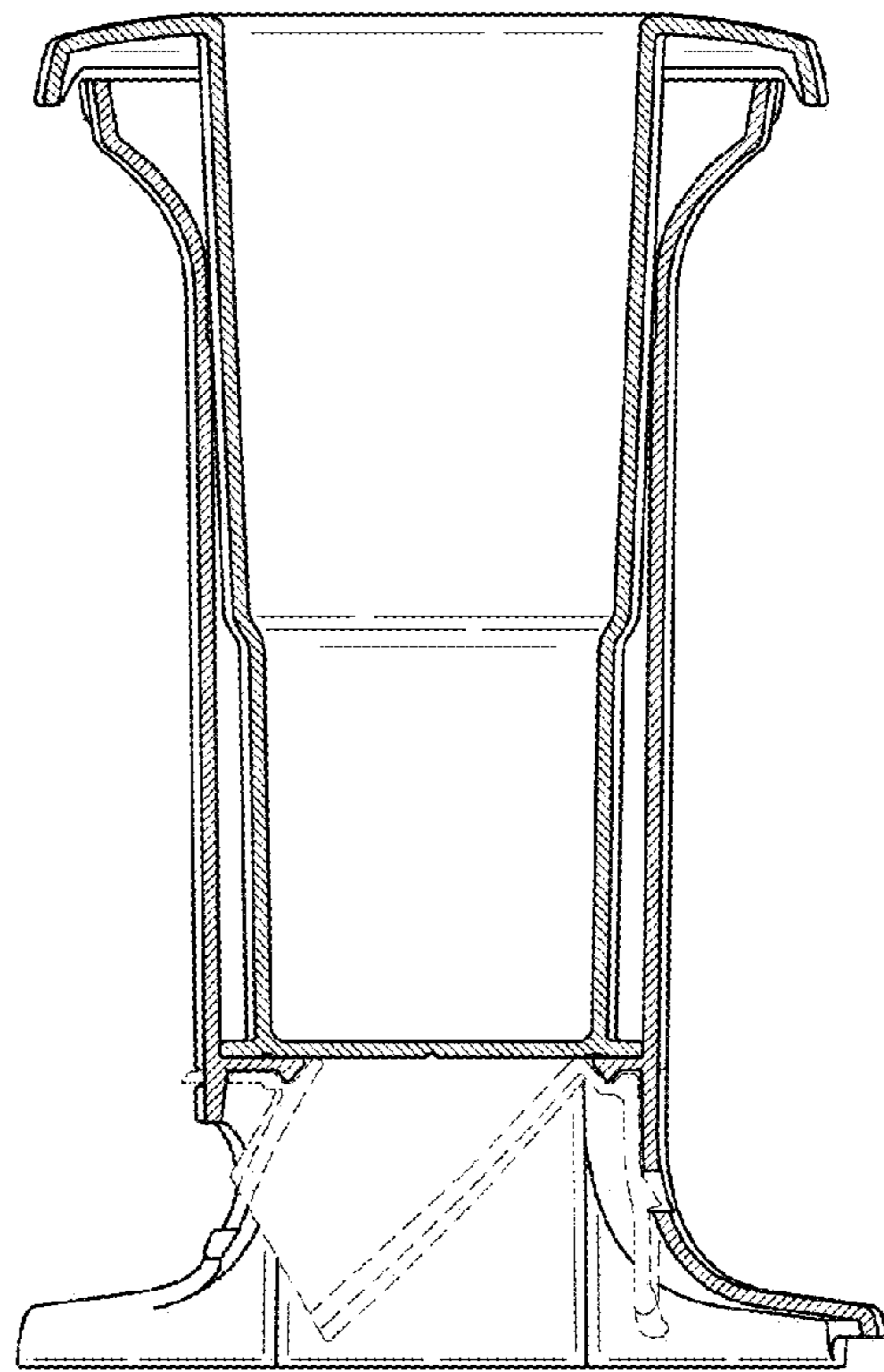


FIG. 17

