

US00D525404S

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

(10) **Patent No.:** **US D525,404 S**
(45) **Date of Patent:** **** Jul. 18, 2006**

(54) **COMBINATION MOP WRINGER AND BUCKET SYSTEM**

(75) Inventors: **Robert E. Petner**, Burlington, NJ (US);
Jonathan A. Jaffe, Voorhees, NJ (US)

(73) Assignee: **Quickie Manufacturing Corporation**,
Cinnaminson, NJ (US)

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

(21) Appl. No.: **29/215,555**

(22) Filed: **Oct. 21, 2004**

(51) **LOC (8) Cl.** **07-07**

(52) **U.S. Cl.** **D32/53**

(58) **Field of Classification Search** D32/53,
D32/53.1, 54; D3/315; 15/257.05, 260, 261,
15/263, 264; 68/241, 243; 100/131, 132;
220/604, 608, 640-642, 675, 676, 760, 762,
220/763, 765, 773, 775, 776, 904, DIG. 12,
220/DIG. 13, DIG. 14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,974,621 A * 11/1999 Wilen 15/261
5,983,441 A * 11/1999 Williams et al. 15/261
D489,852 S * 5/2004 Perelli D32/53

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Lavone D. Tabor

(74) *Attorney, Agent, or Firm*—Stuart M. Goldstein

(57) **CLAIM**

The ornamental design for a combination mop wringer and bucket system, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the combination mop wringer and bucket system of the present invention.

FIG. 2 is an elevation view of the system of the present invention.

FIG. 3 is the other elevation view of the system of the present invention.

FIG. 4 is a front view of the system of the present invention.

FIG. 5 is a rear view of the system of the present invention.

FIG. 6 is a top view of the system of the present invention.

FIG. 7 is a bottom view of the system of the present invention.

FIG. 8 is a partial, cut-out elevation view of the system of the present invention.

FIG. 9 is a partial, cut-out front view of the system of the present invention.

FIG. 10 is a rear view of the wringer and columar support member, separable components of the system of the present invention.

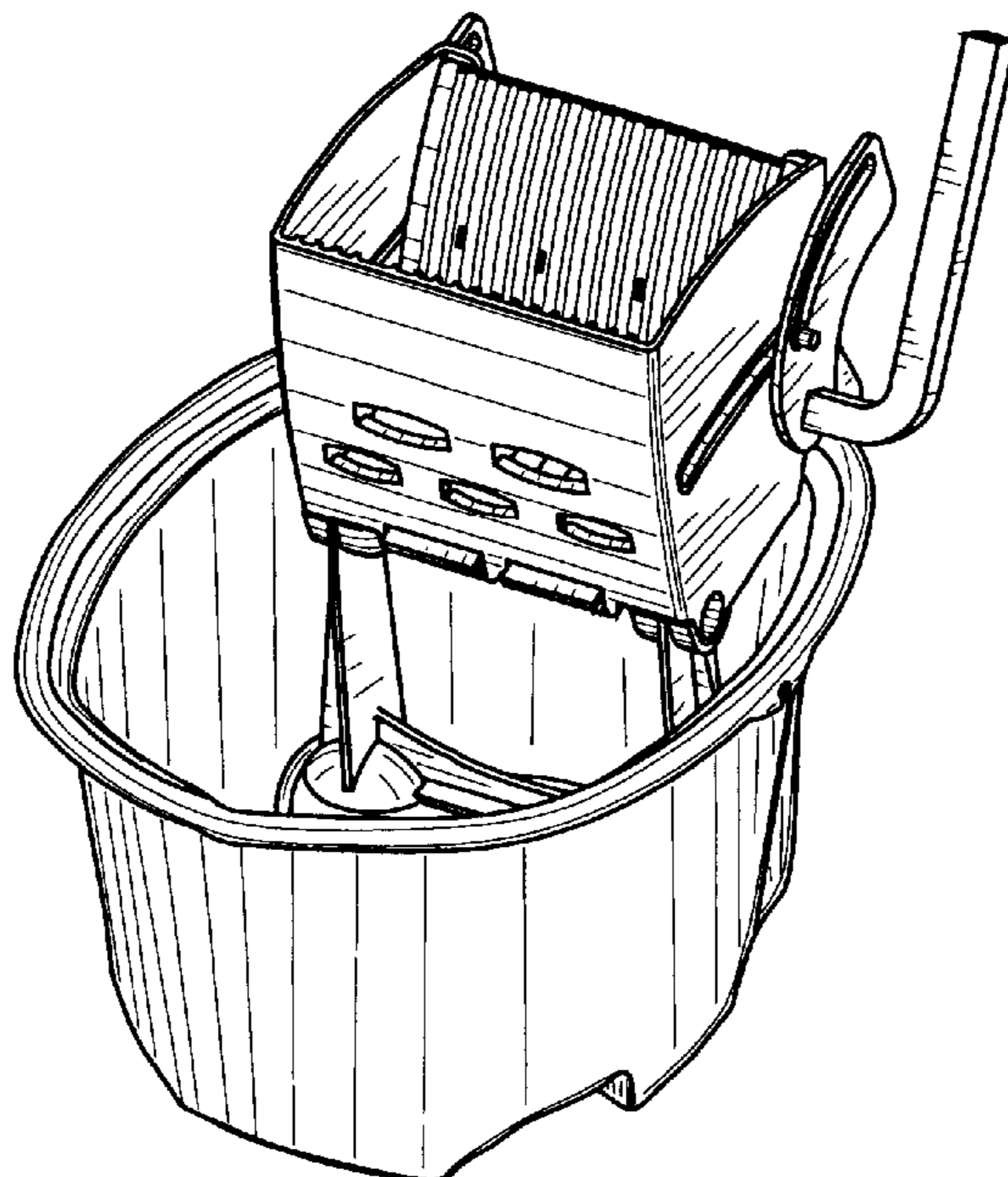
FIG. 11 is a perspective view of the wringer and columar support member, separable components of the present invention, with the wringer handle in an upright position and the basket opened.

FIG. 12 is a perspective view of the wringer and columar support member, separable components of the present invention, with the wringer handle in a down position, having moved the pressure plate for mop wringing operations; and,

FIG. 13 is a perspective view of the separable columar support member component of the system of the present invention.

The components shown in FIGS. 10-13 are shown separately for clarity of illustration only.

1 Claim, 8 Drawing Sheets



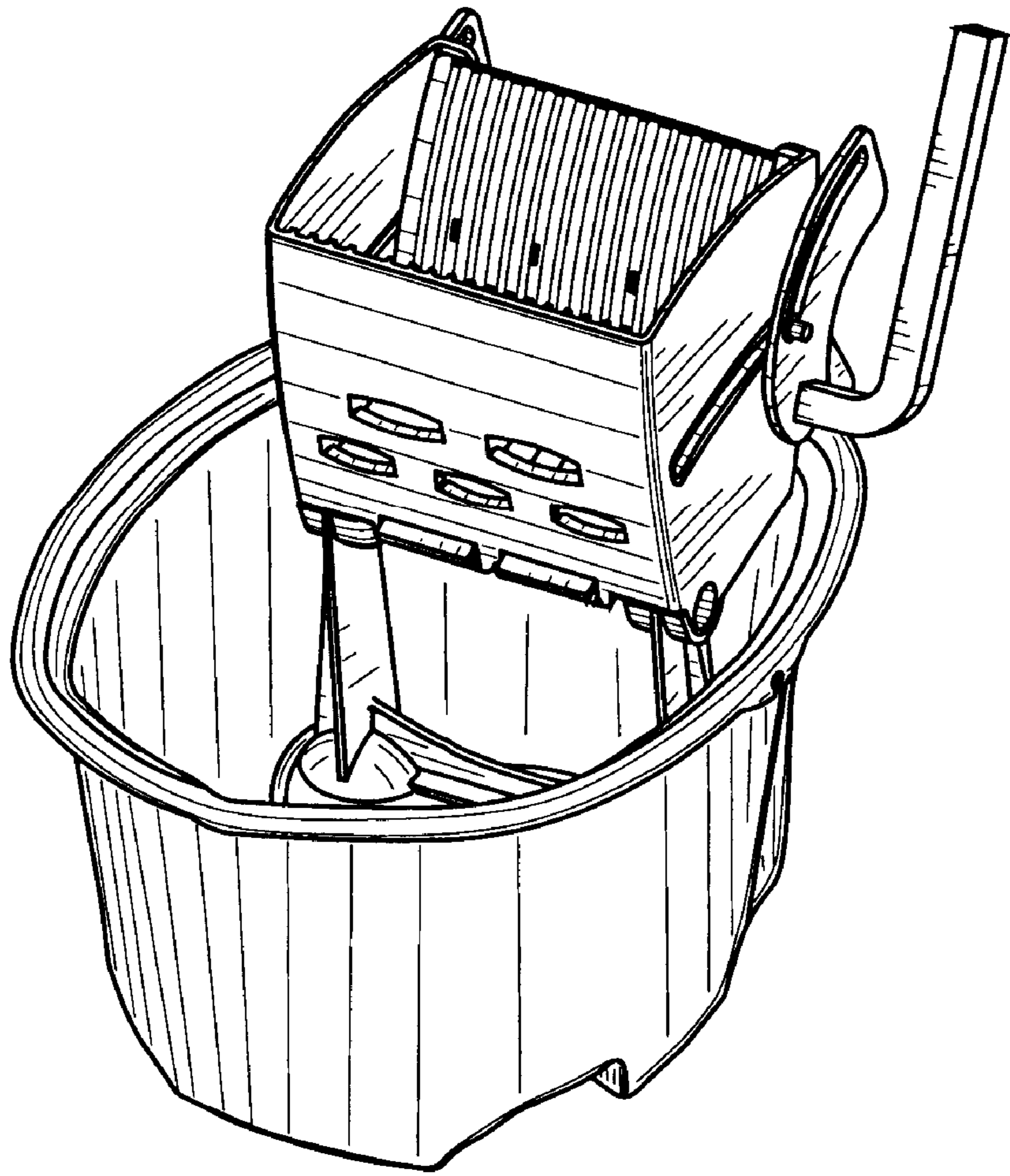


FIG. 1

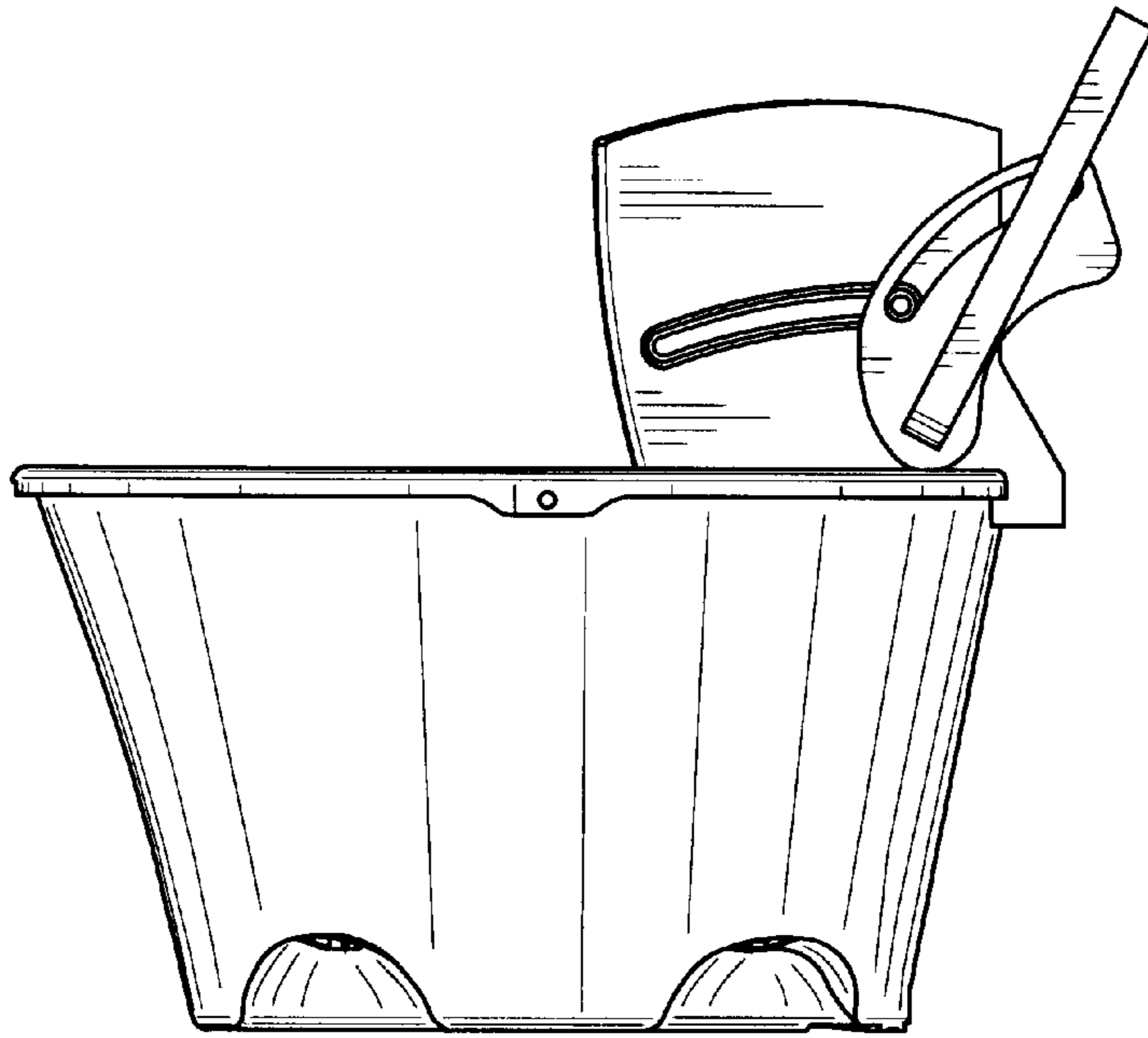


FIG. 2

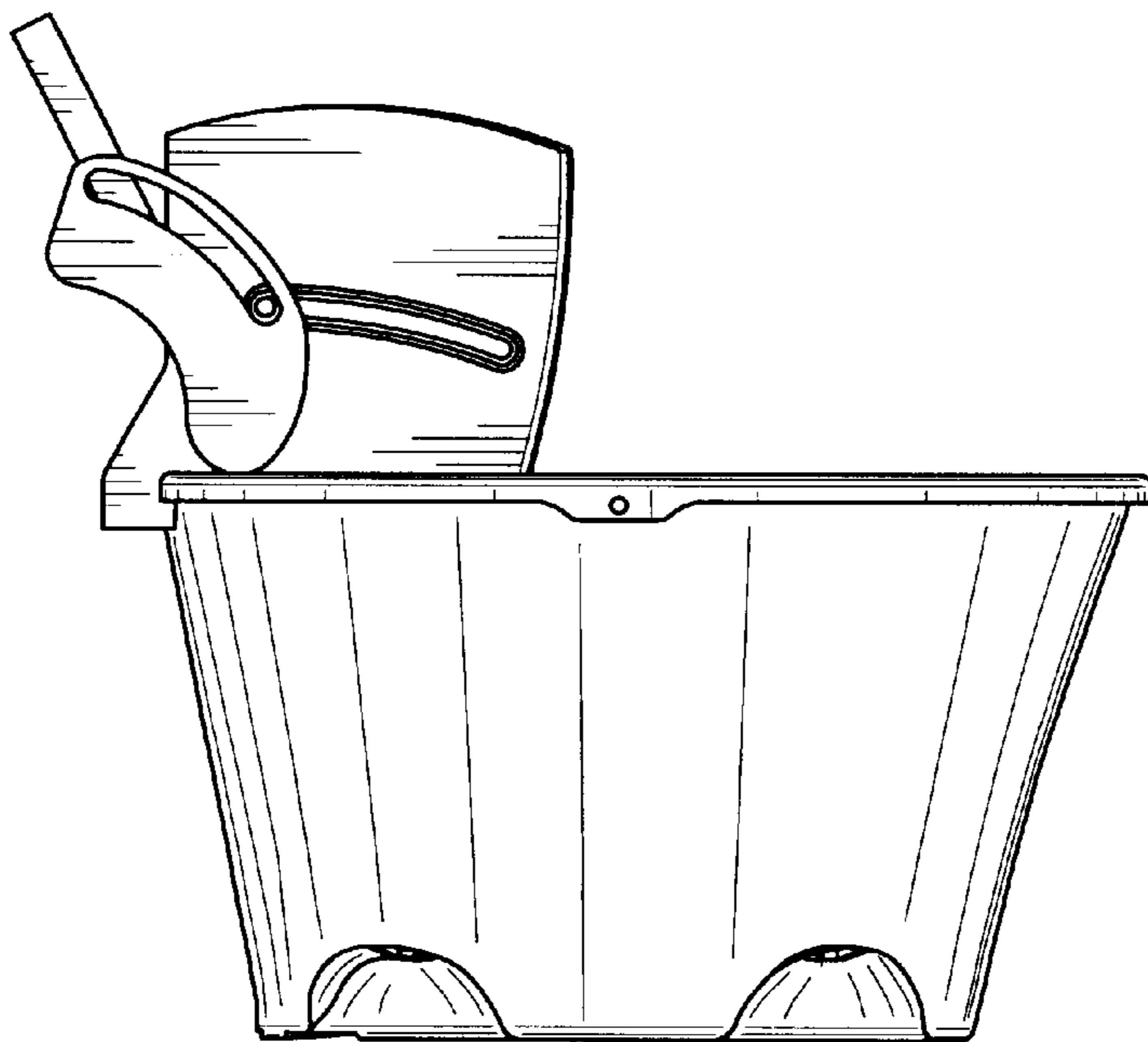


FIG. 3

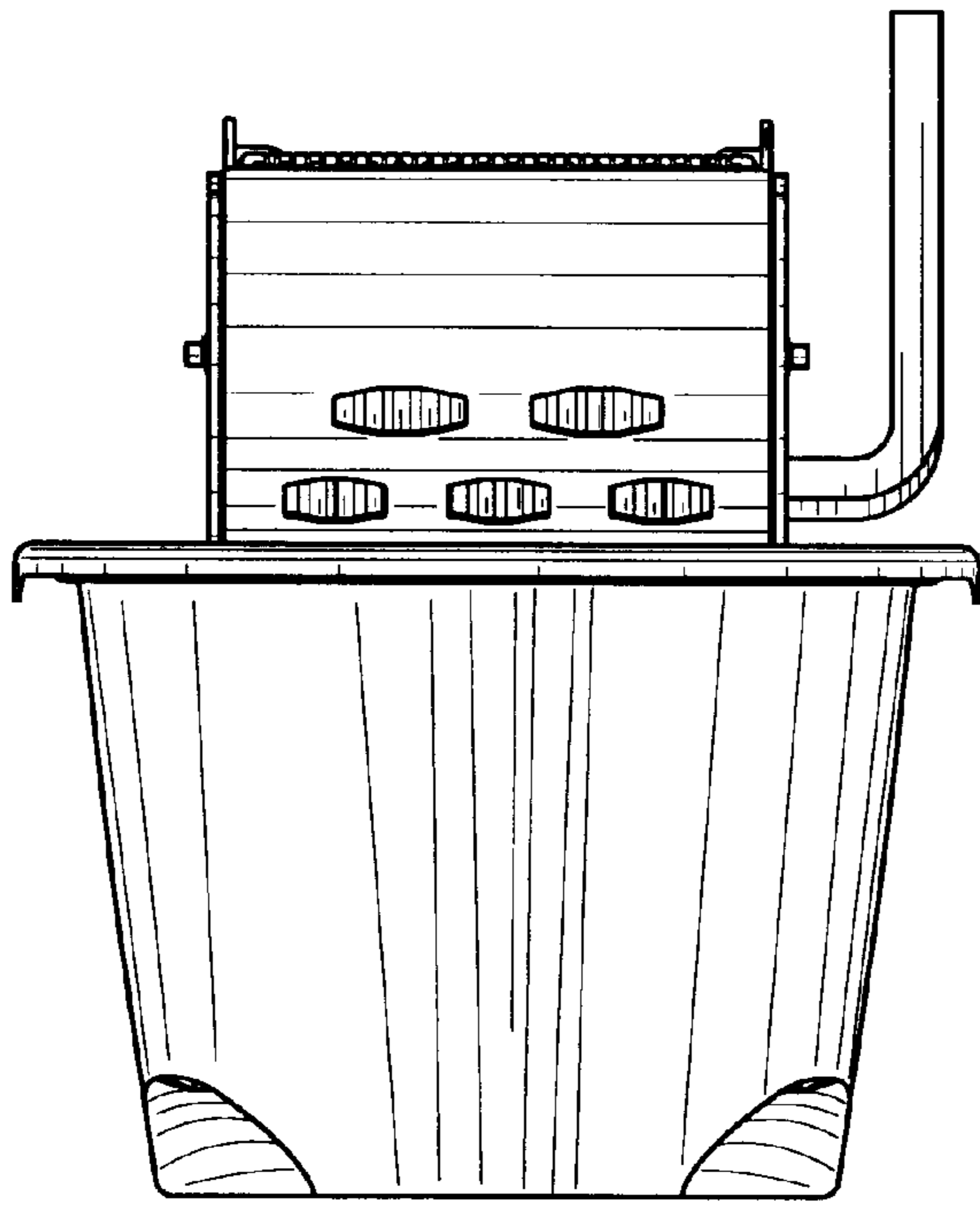


FIG. 4

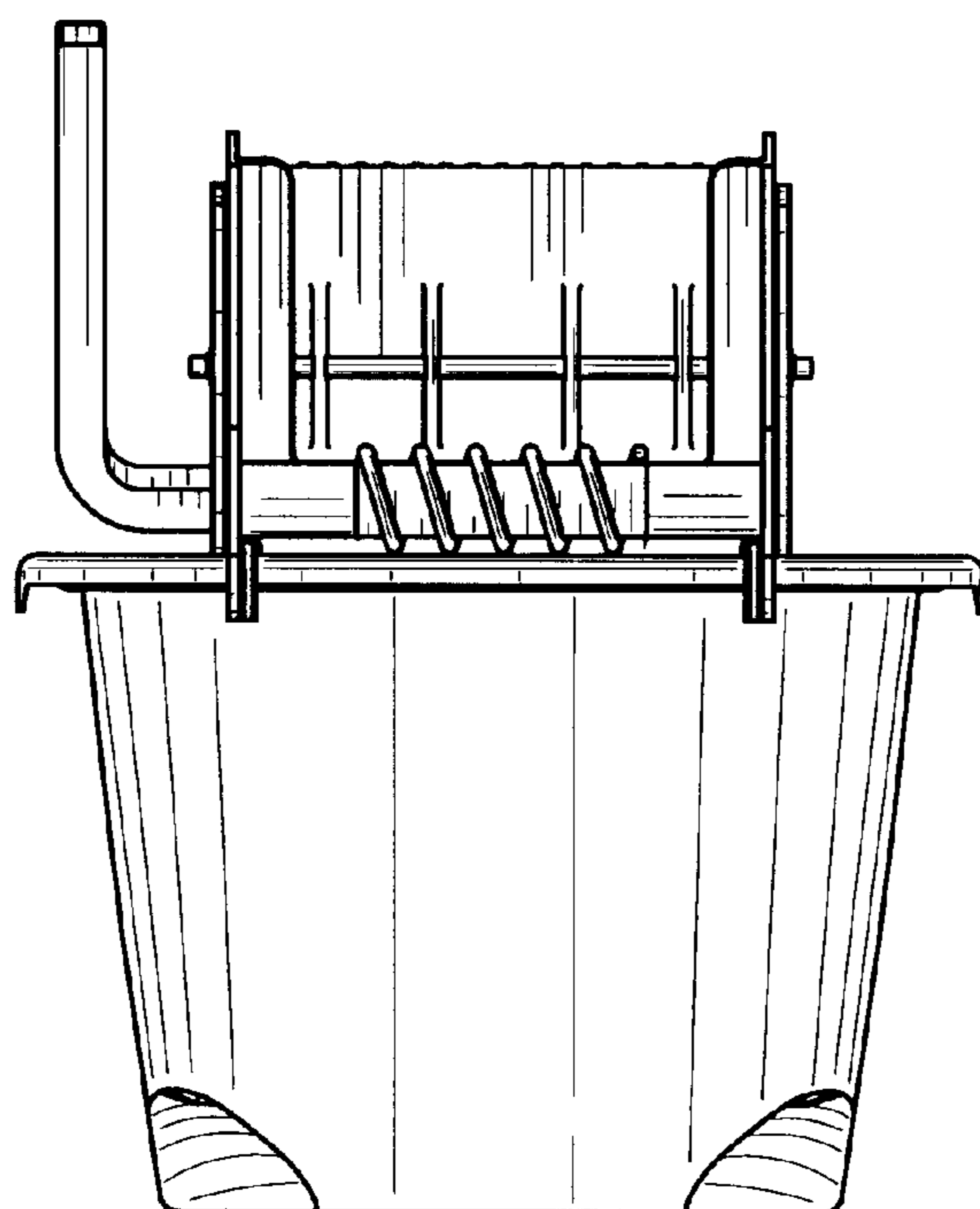


FIG. 5

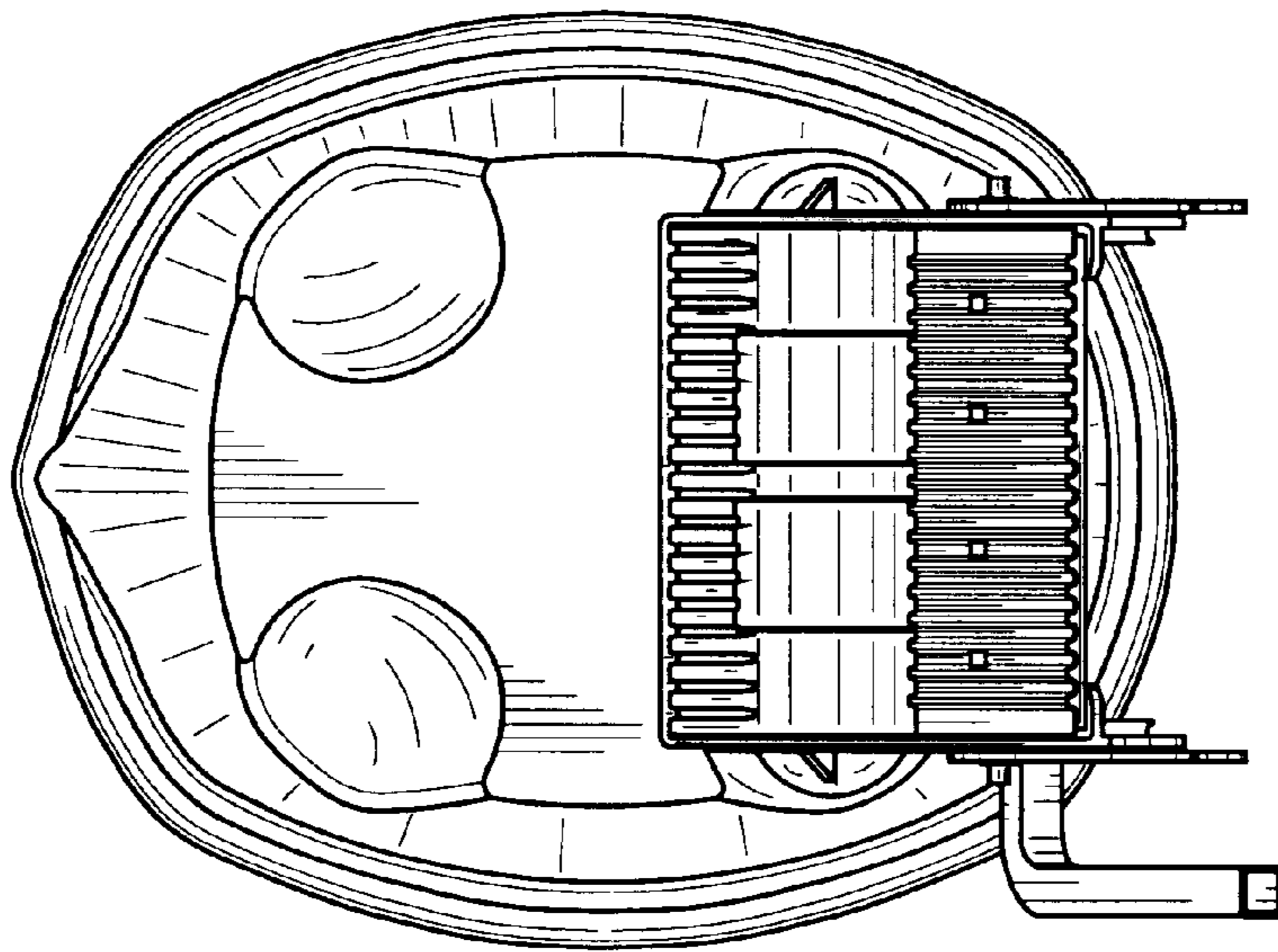


FIG. 6

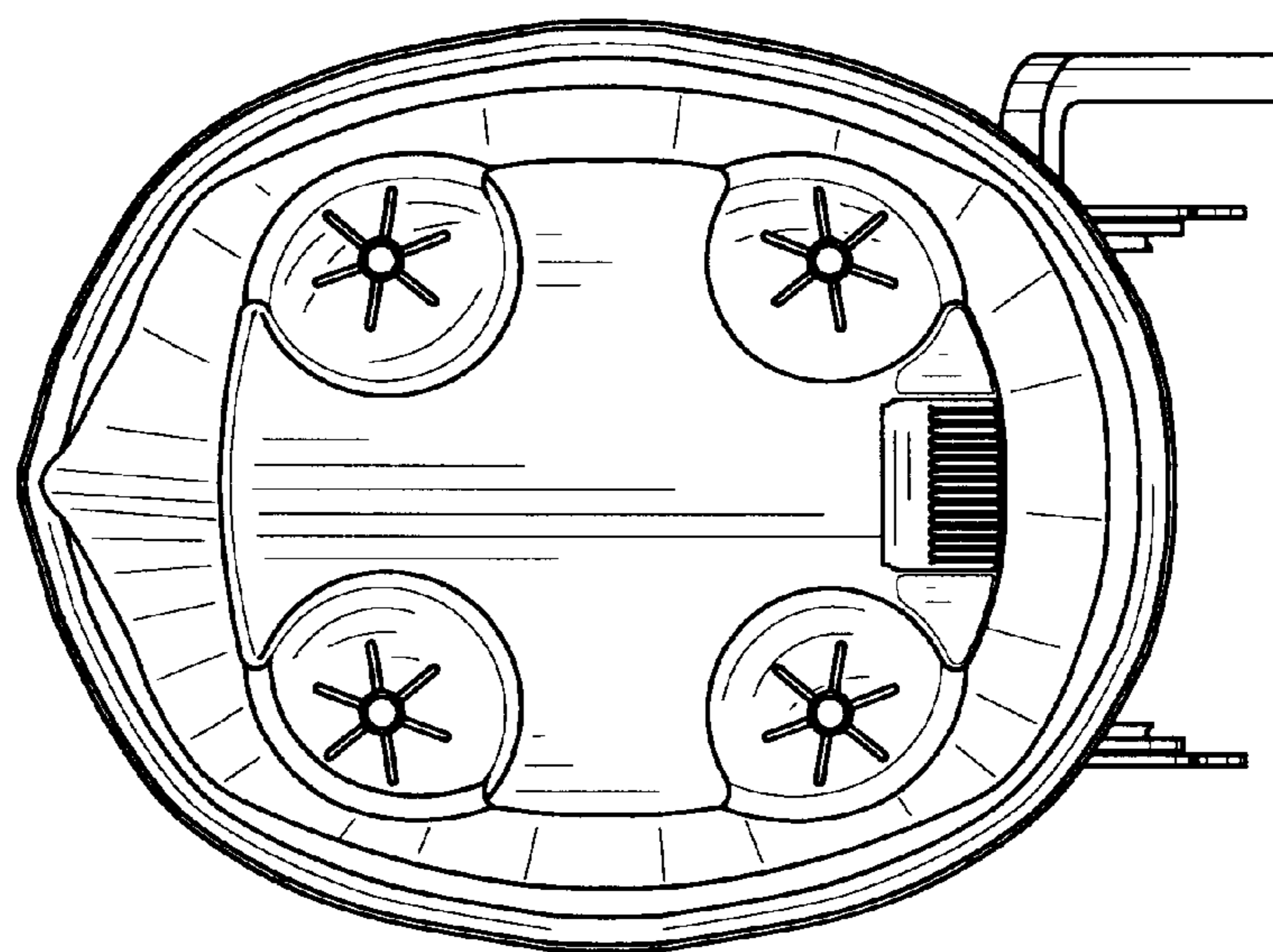


FIG. 7

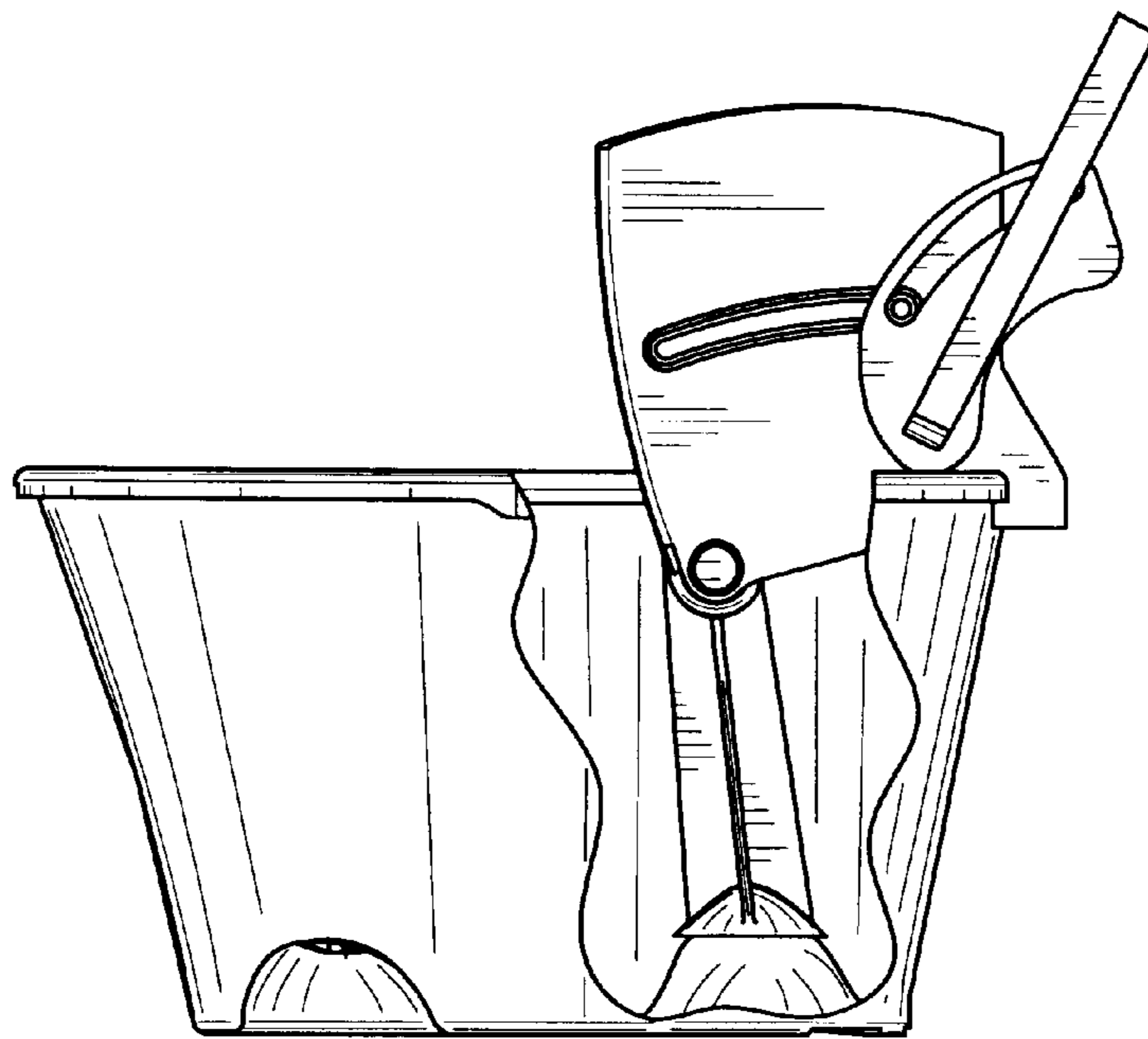


FIG. 8

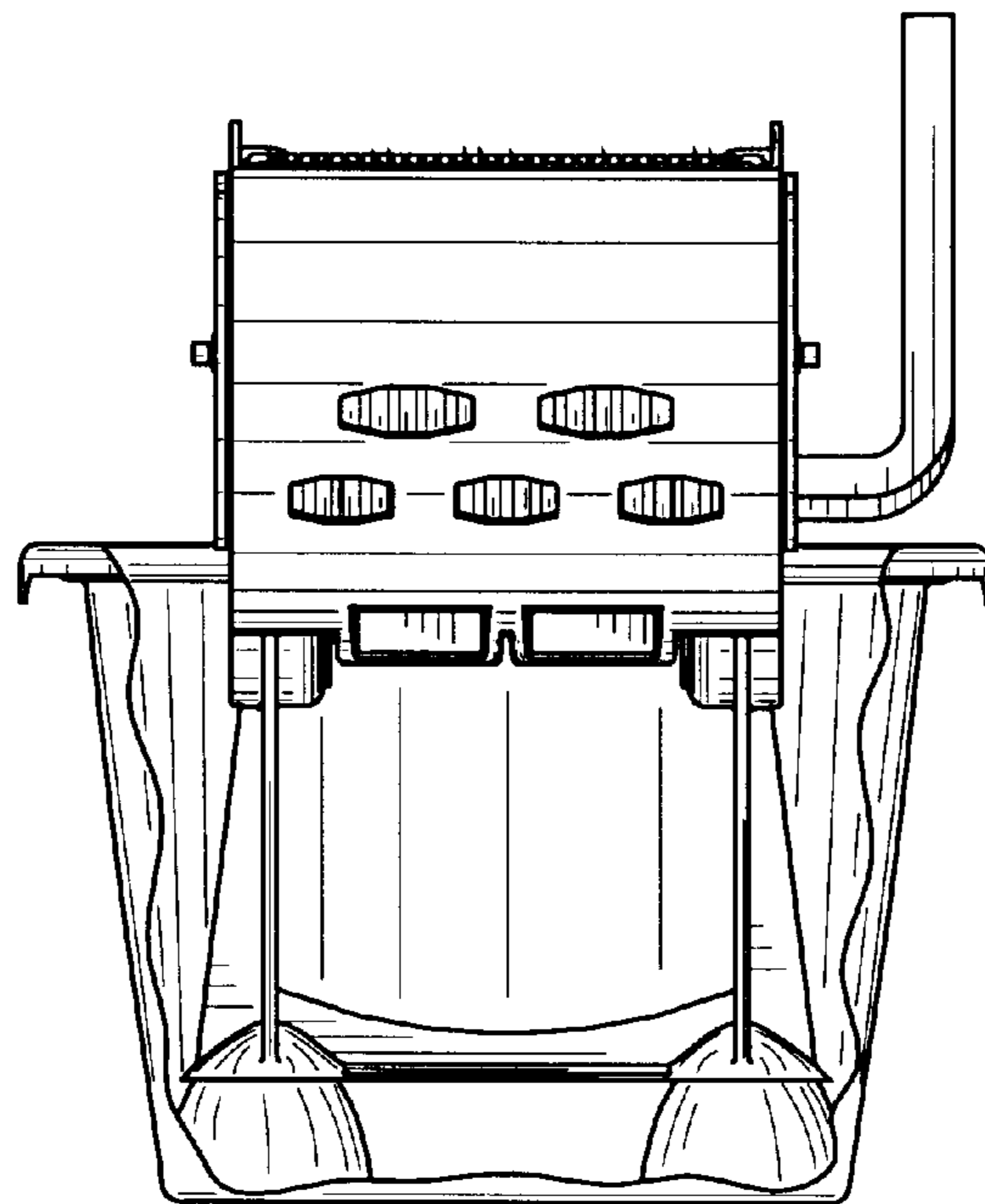


FIG. 9

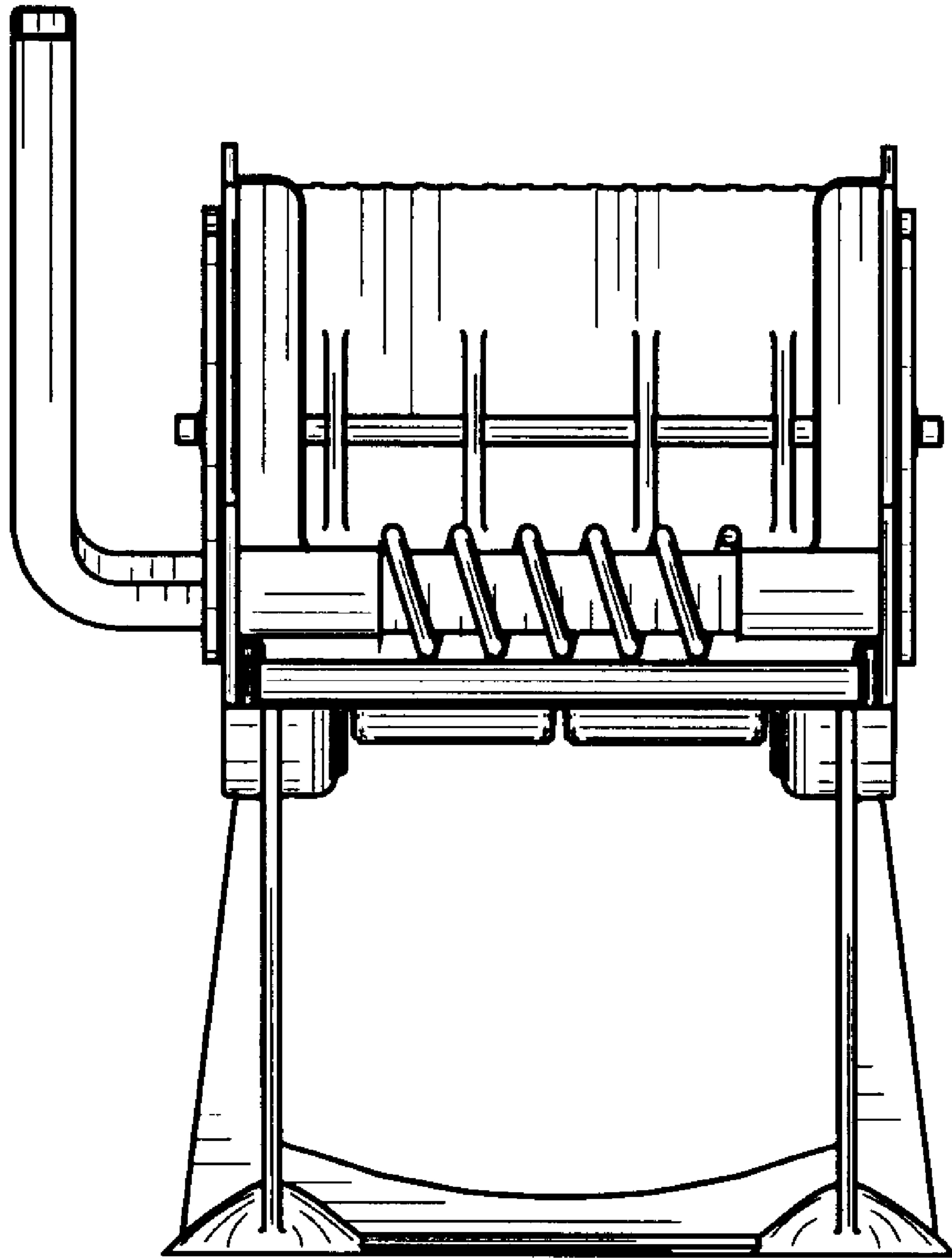


FIG. 10

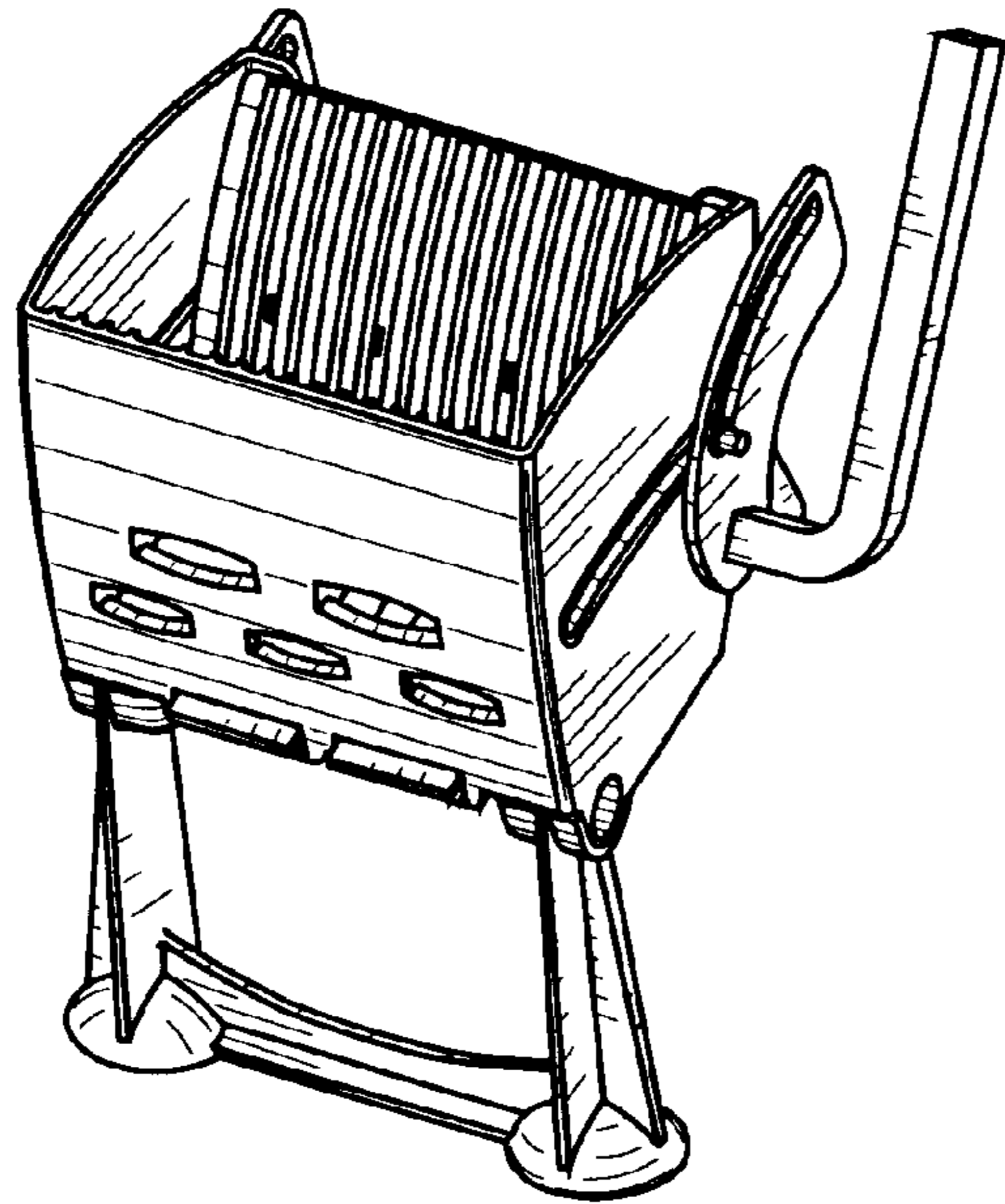


FIG. 11

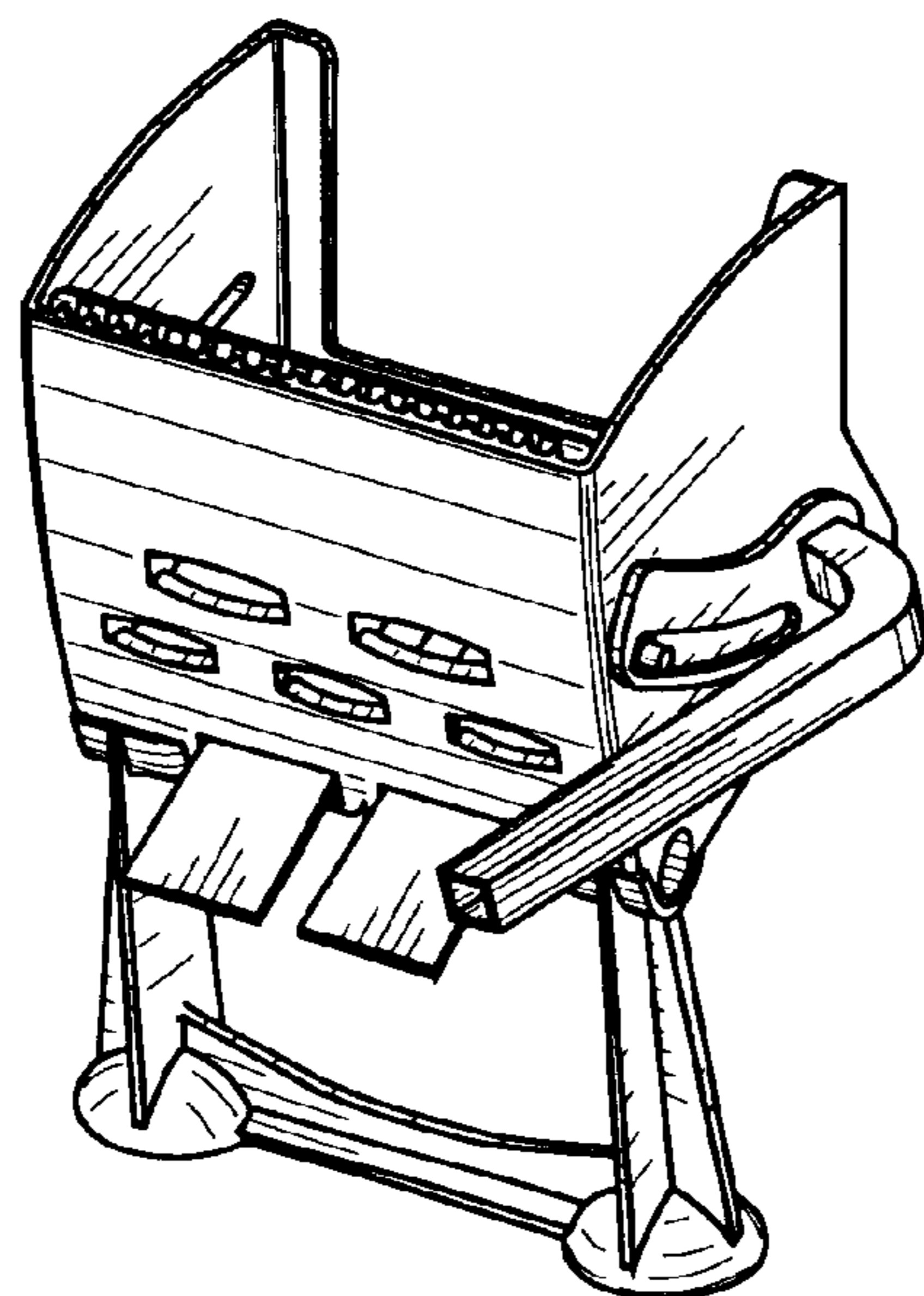


FIG. 12

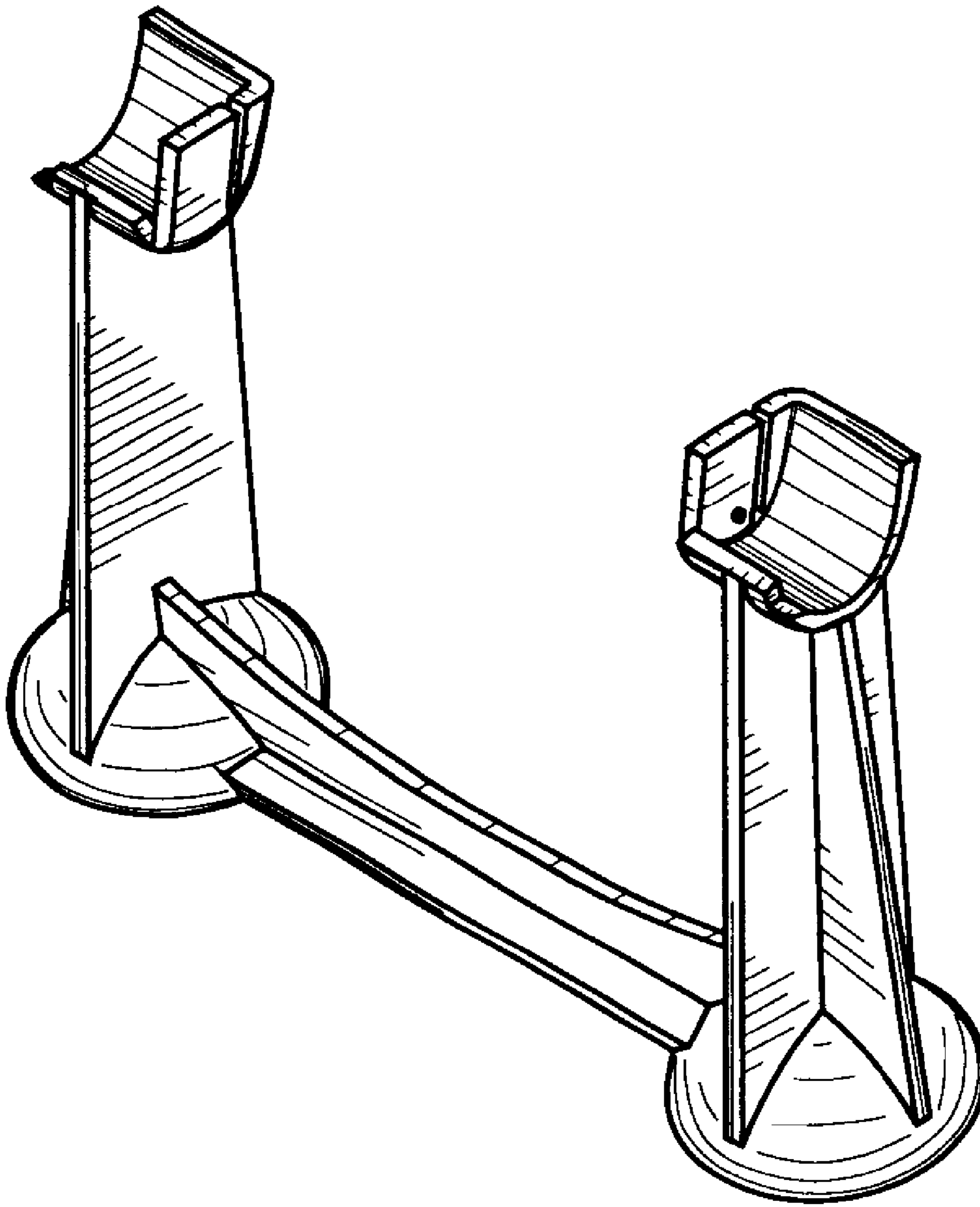


FIG. 13