

US00D664654S

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

(10) **Patent No.:** **US D664,654 S**
(45) **Date of Patent:** **** Jul. 31, 2012**

(54) **ENDOCONE**

(75) Inventors: **Alfred Cuschieri**, St. Andrews Fife (GB); **Martin Oberlander**, Engen (DE); **Michael Sauer**, Tuttlingen (DE); **Sebastian Wagner**, Bretten (DE)

(73) Assignee: **Karl Storz GmbH & Co. KG** (DE)

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

(21) Appl. No.: **29/391,999**

(22) Filed: **May 16, 2011**

(30) **Foreign Application Priority Data**

Nov. 15, 2010 (EM) 001781360-0001
Nov. 15, 2010 (EM) 001781360-0002

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/138; D24/135; D24/140**

(58) **Field of Classification Search** D24/135, D24/138, 137, 133, 140; 600/201, 203, 204, 600/205, 206, 208; 604/93.01, 164.01-164.1, 604/167.01-167.06, 174, 175
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,551,270 B1 * 4/2003 Bimbo et al. 604/93.01
7,344,547 B2 * 3/2008 Piskun 606/185
D619,716 S * 7/2010 Wagner D24/147
D638,941 S * 5/2011 Cuschieri D24/147
2008/0255519 A1 * 10/2008 Piskun et al. 604/174
2009/0036738 A1 * 2/2009 Cuschieri et al. 600/114
2009/0227843 A1 * 9/2009 Smith et al. 600/208
2010/0057121 A1 * 3/2010 Piskun et al. 606/206

2010/0063452 A1 * 3/2010 Edelman et al. 604/175
2010/0081995 A1 * 4/2010 Widenhouse et al. ... 604/164.08
2010/0204548 A1 * 8/2010 Bonadio et al. 600/201
2010/0228091 A1 * 9/2010 Widenhouse et al. 600/203
2010/0268035 A1 * 10/2010 Oberlander et al. 600/204

* cited by examiner

Primary Examiner — Bridget L Eland

(74) *Attorney, Agent, or Firm* — St. Onge Steward Johnston & Reens LLC

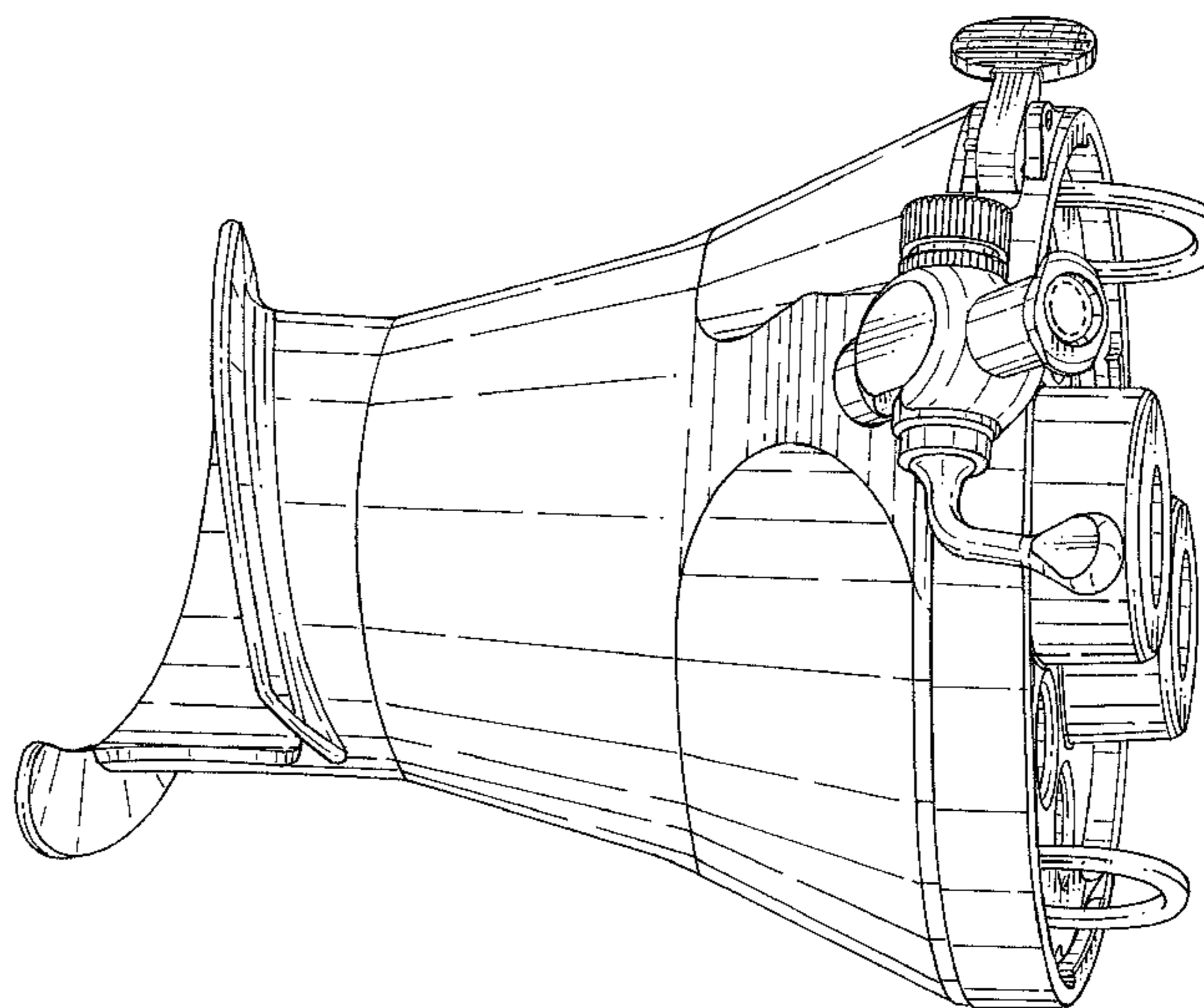
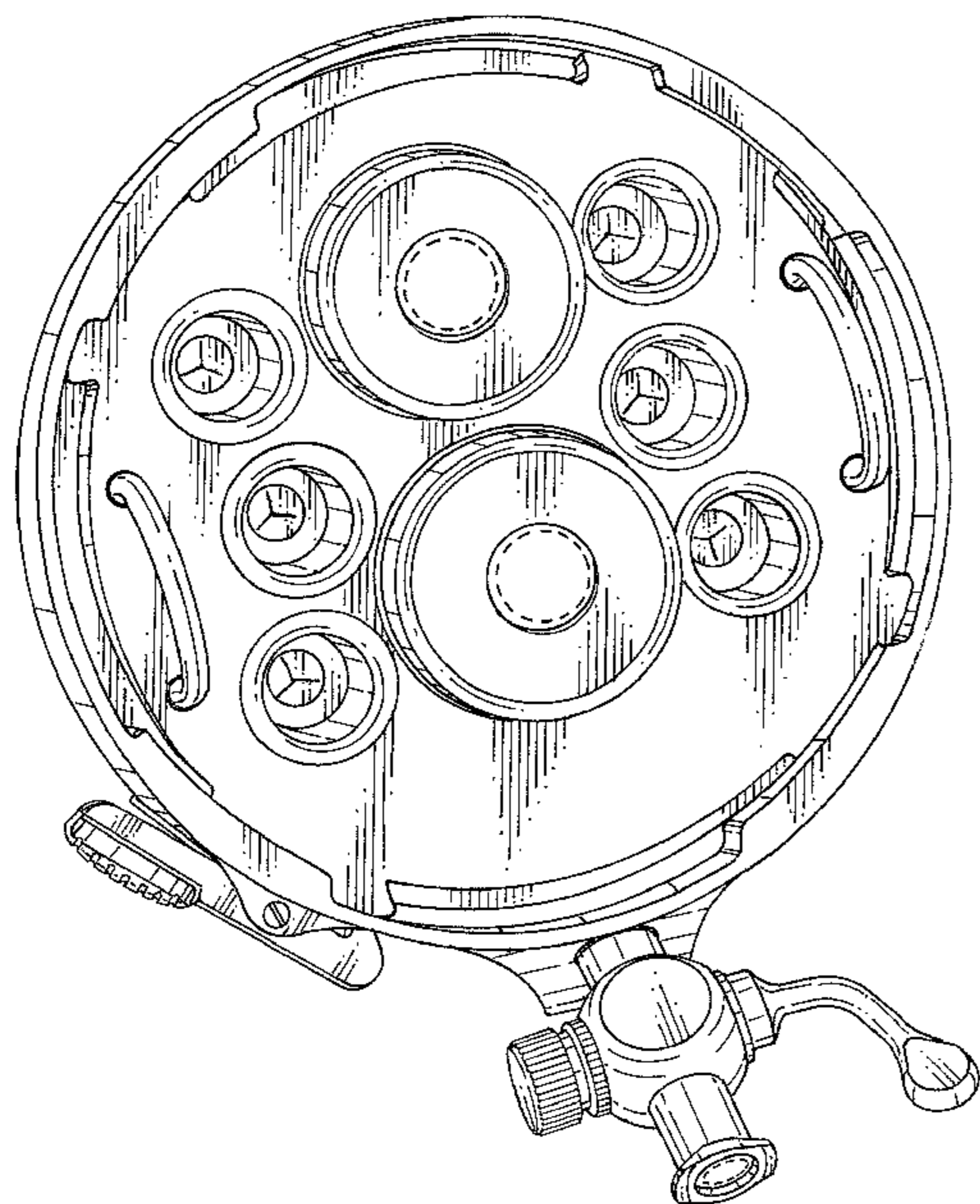
(57) **CLAIM**

The ornamental design for an endocone, as shown and described.

DESCRIPTION

FIG. 1 is a front right side isometric view of an endocone in accordance with the new design;
FIG. 2 is a front isometric view thereof;
FIG. 3 is a rear isometric view thereof;
FIG. 4 is a top isometric view thereof;
FIG. 5 is a left side isometric view thereof;
FIG. 6 is a bottom isometric view thereof;
FIG. 7 is a right side isometric view thereof.
FIG. 8 is an enlarged front isometric view of an attachment piece of the endocone of FIG. 1, with other parts of the endocone omitted for ease of illustration;
FIG. 9 is a rear isometric view thereof;
FIG. 10 is a front right side isometric view thereof;
FIG. 11 is a left isometric view thereof;
FIG. 12 is a bottom side isometric view thereof;
FIG. 13 is a right isometric view thereof; and,
FIG. 14 is a top side isometric view thereof.

1 Claim, 14 Drawing Sheets



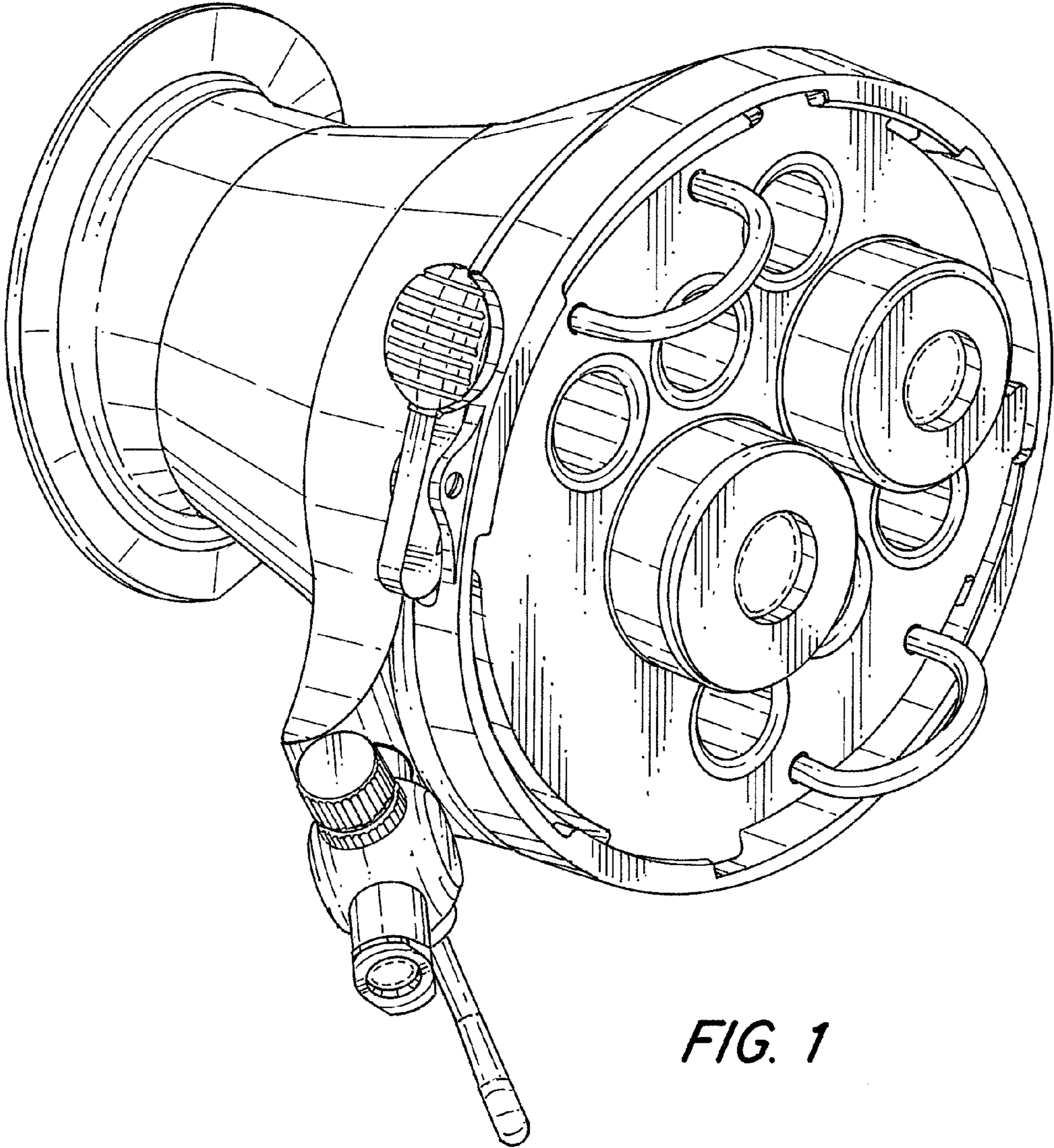


FIG. 1

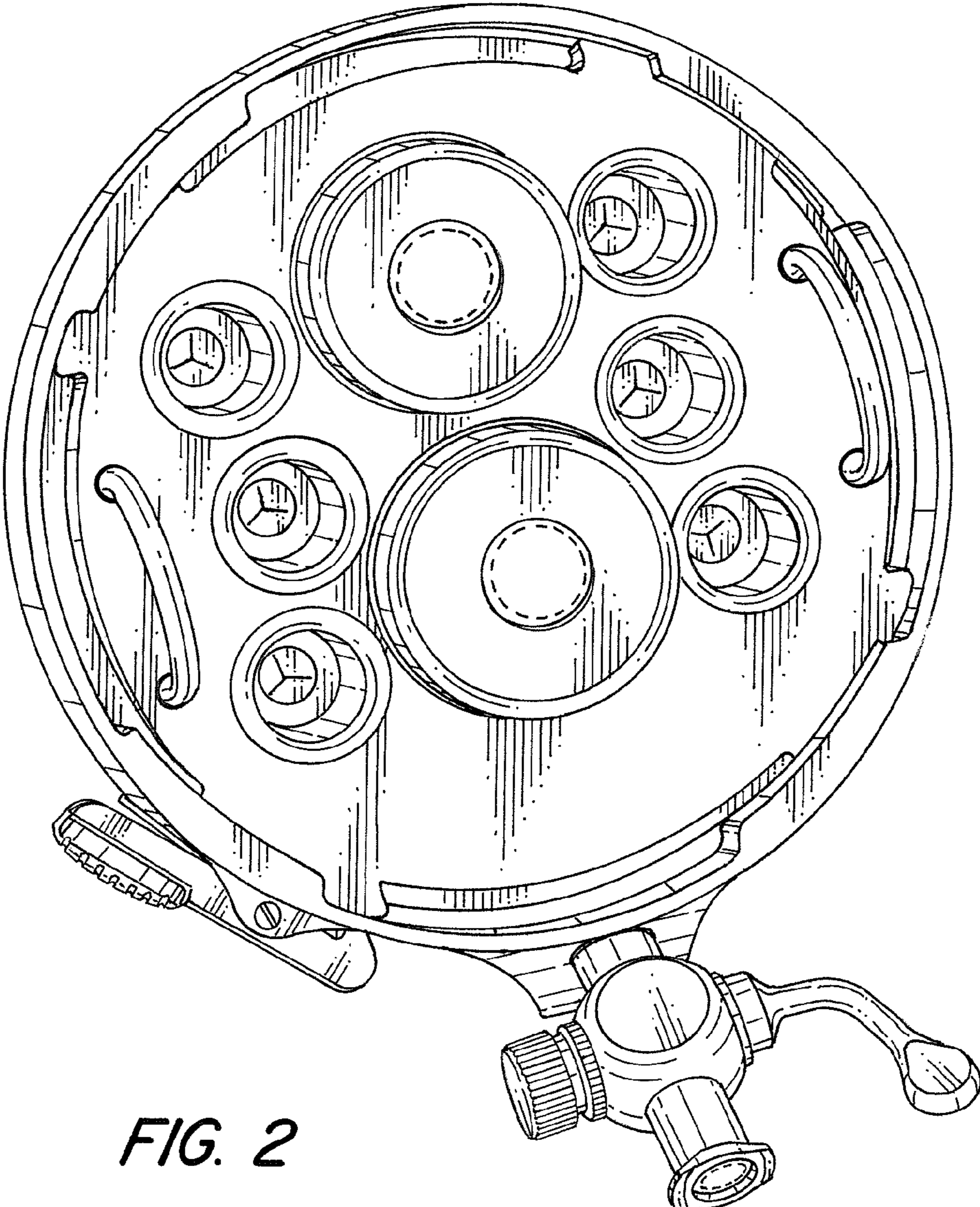


FIG. 2

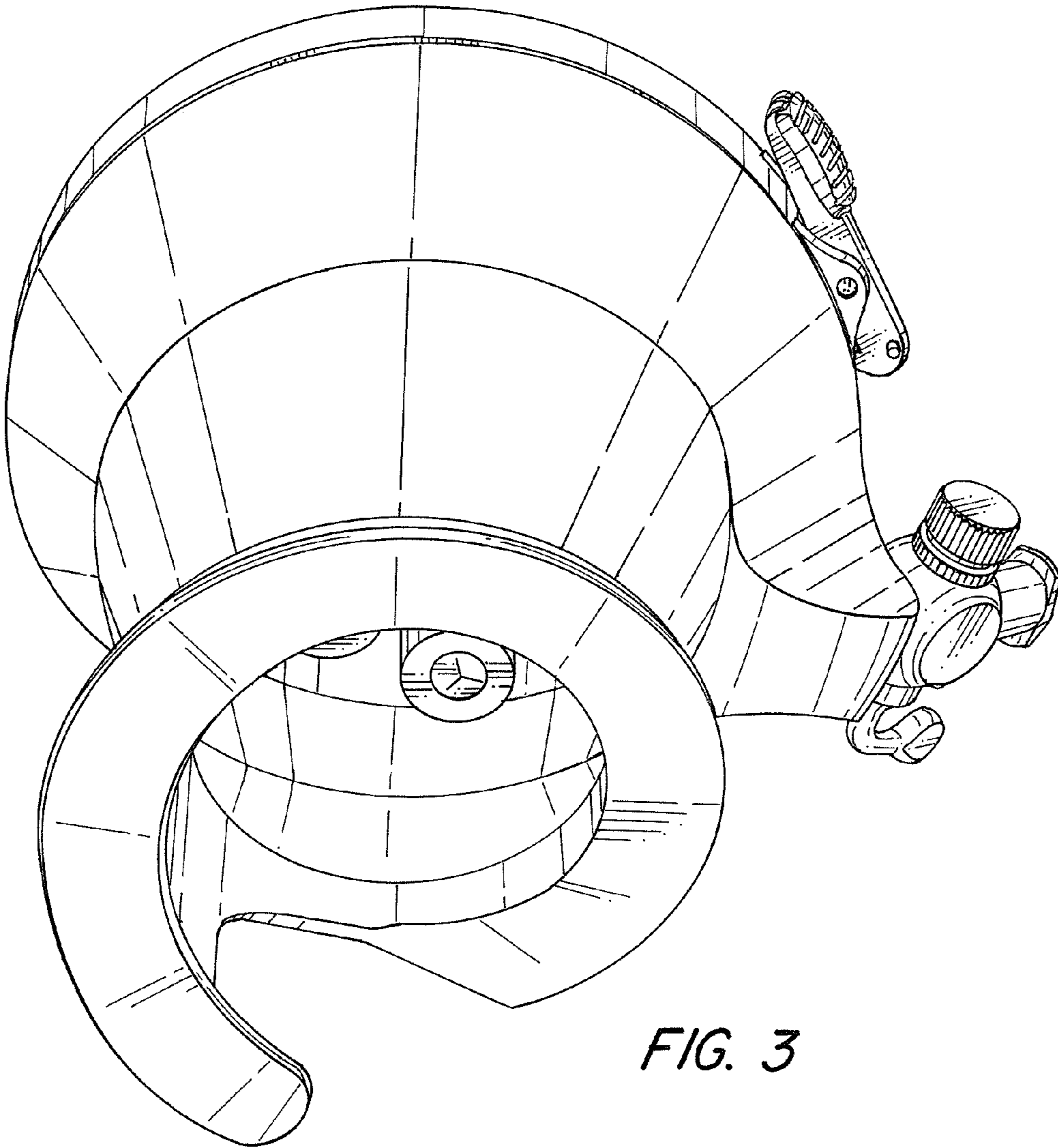


FIG. 3

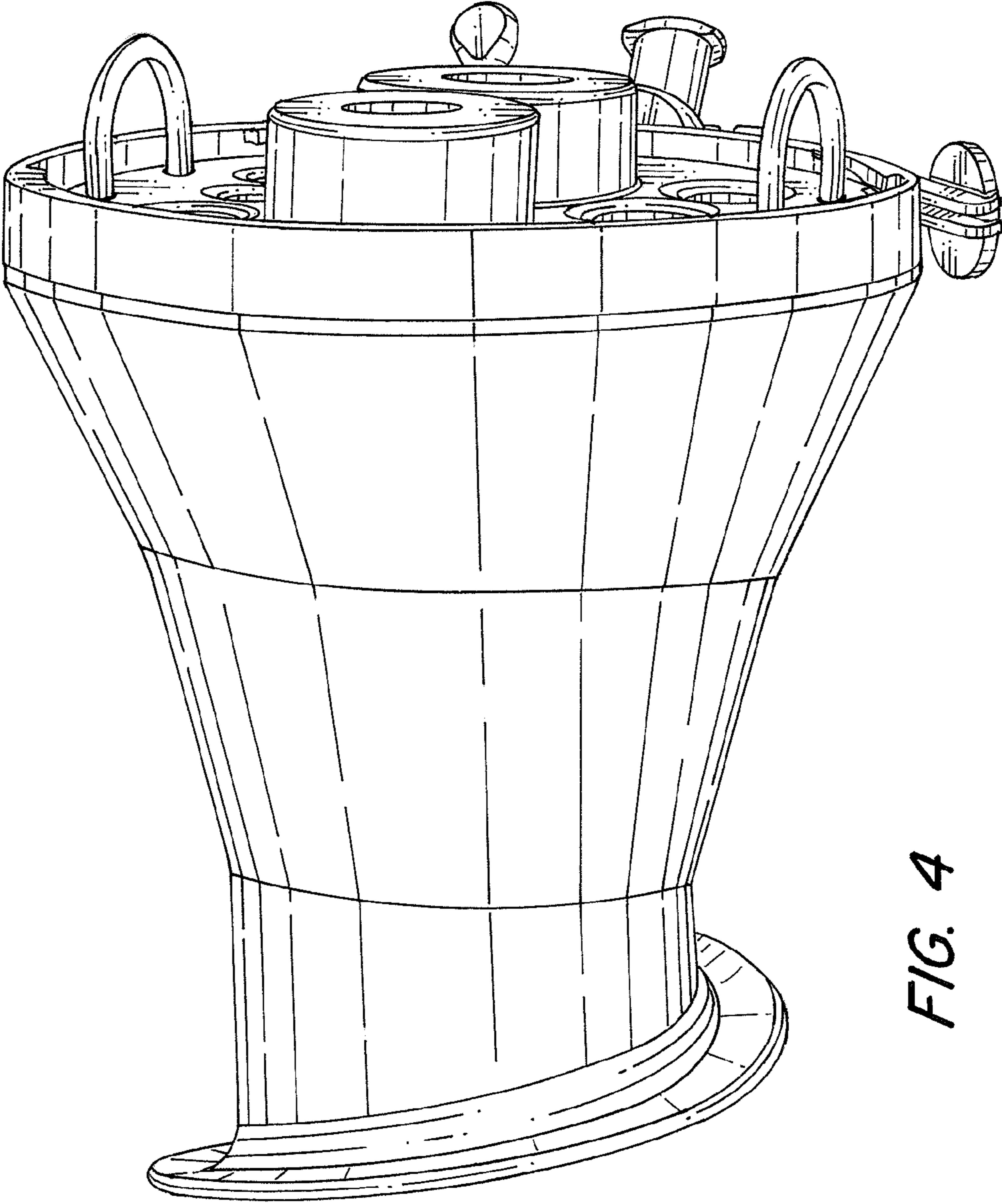


FIG. 4

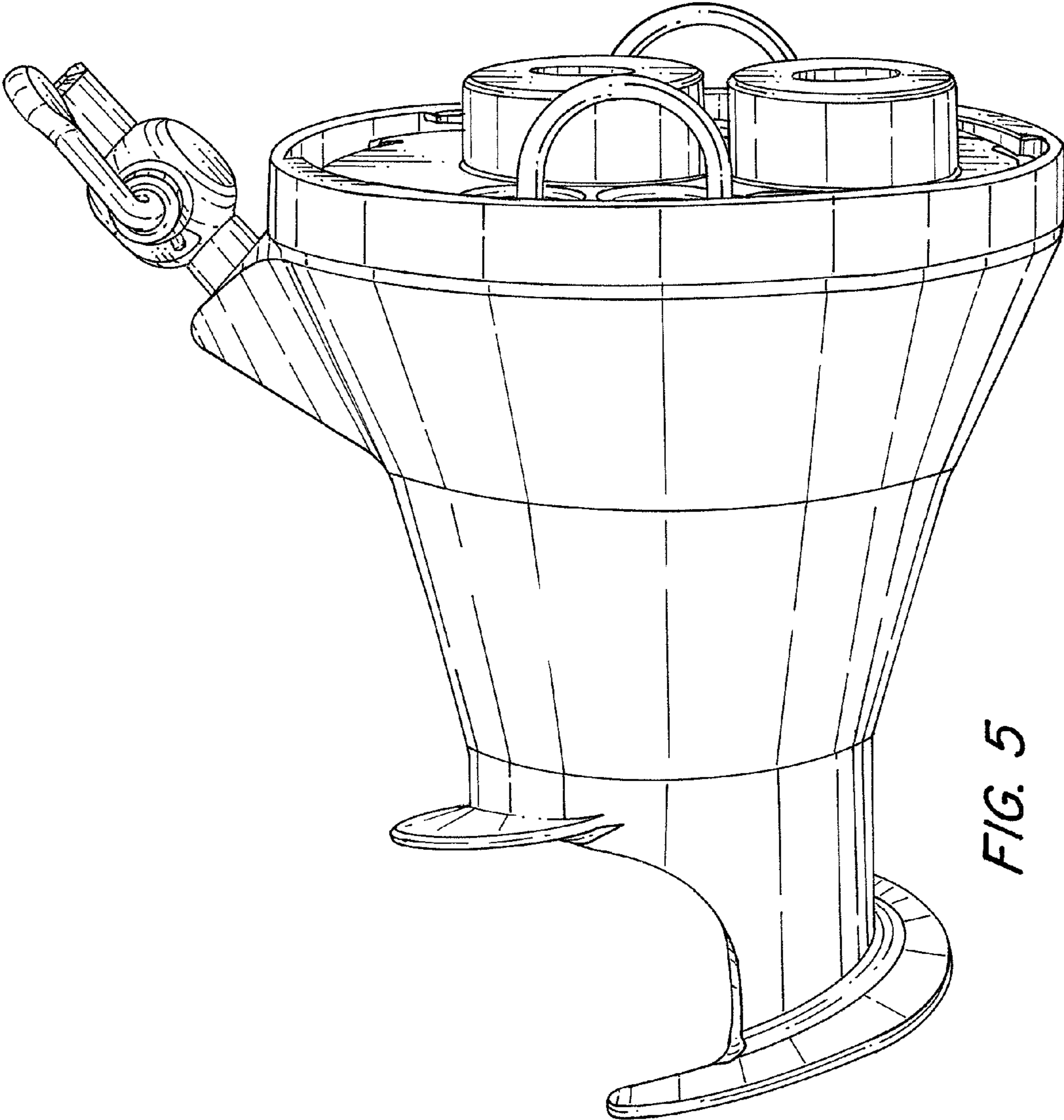


FIG. 5

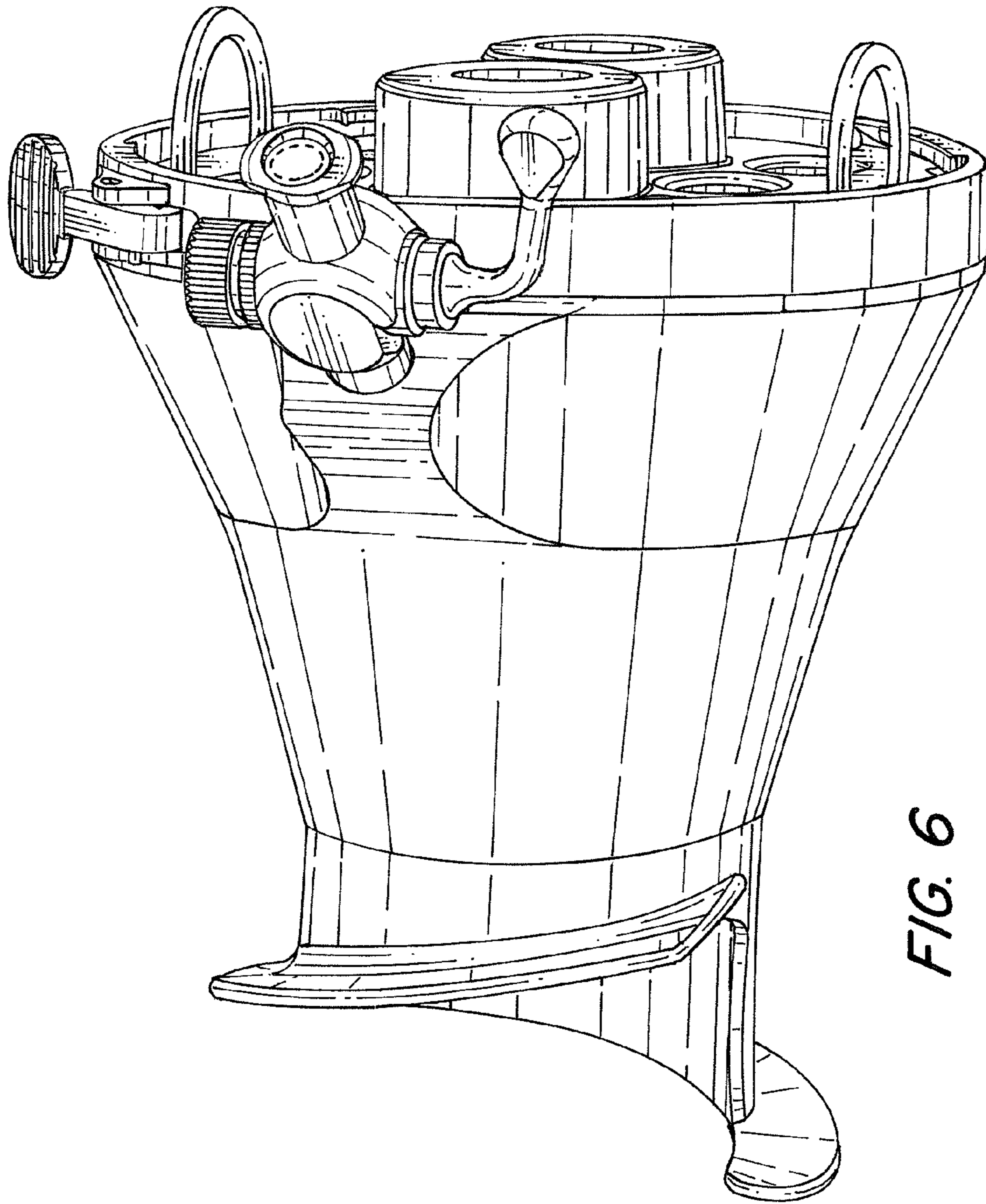


FIG. 6

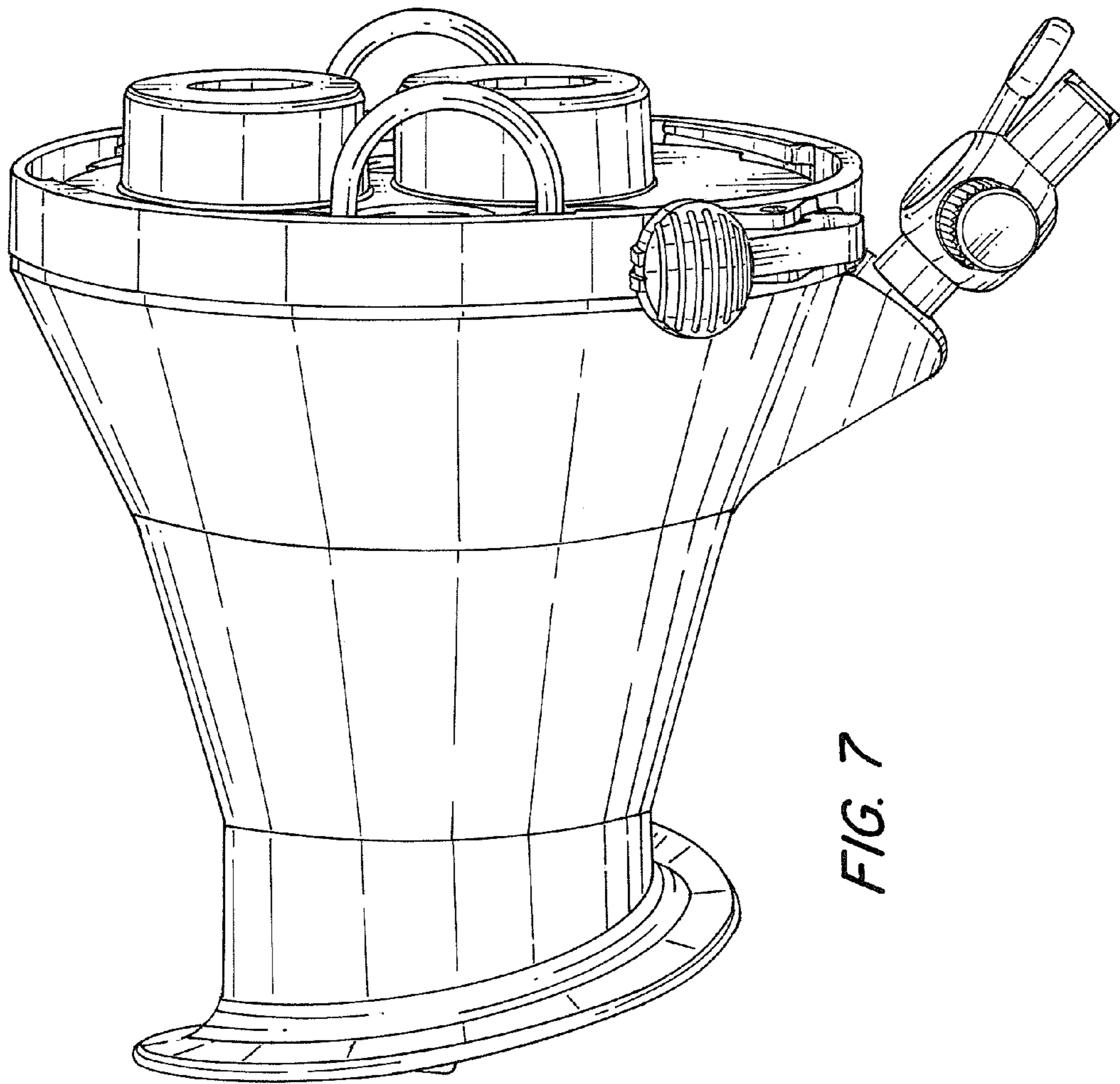


FIG. 7

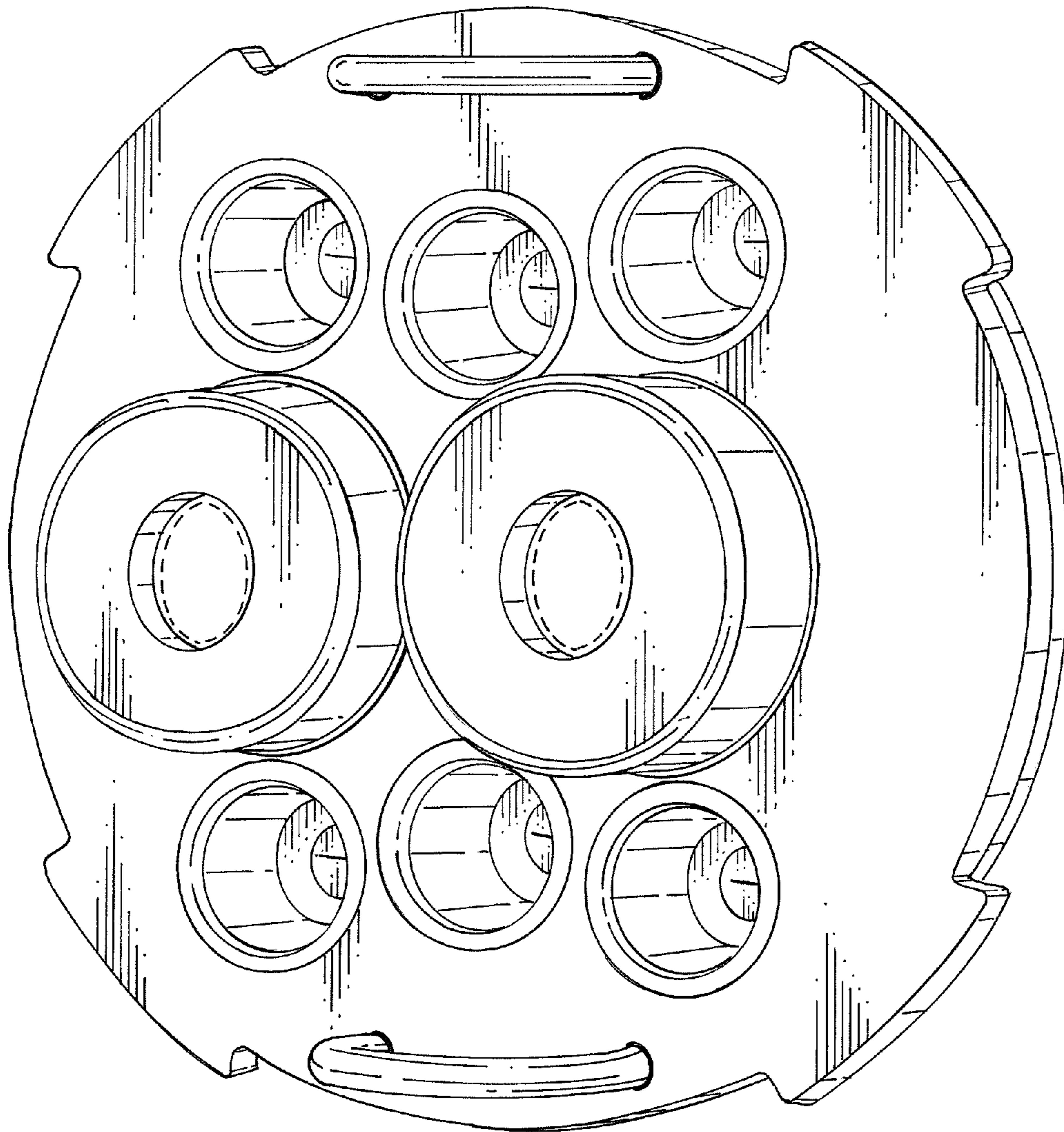


FIG. 8

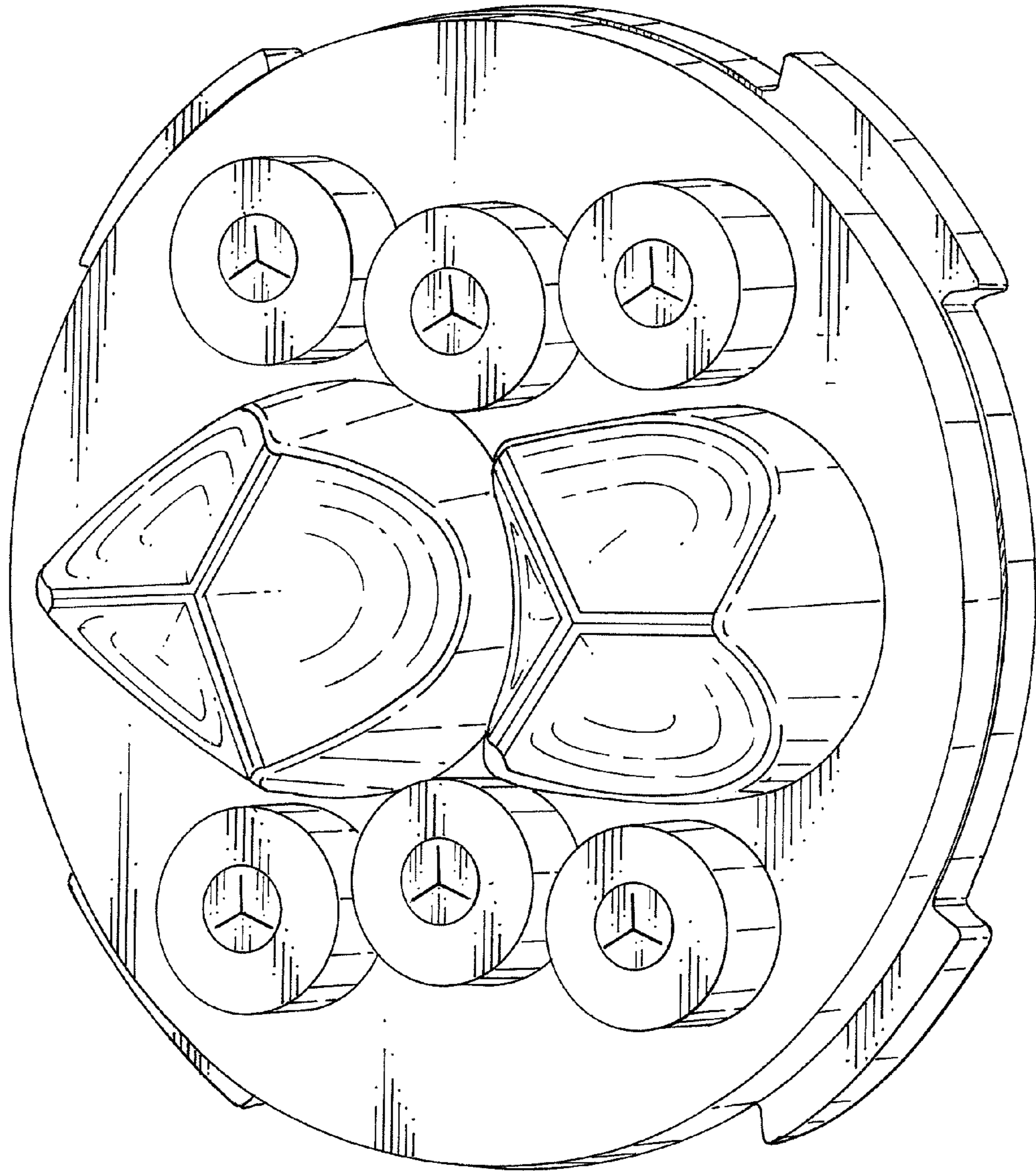


FIG. 9

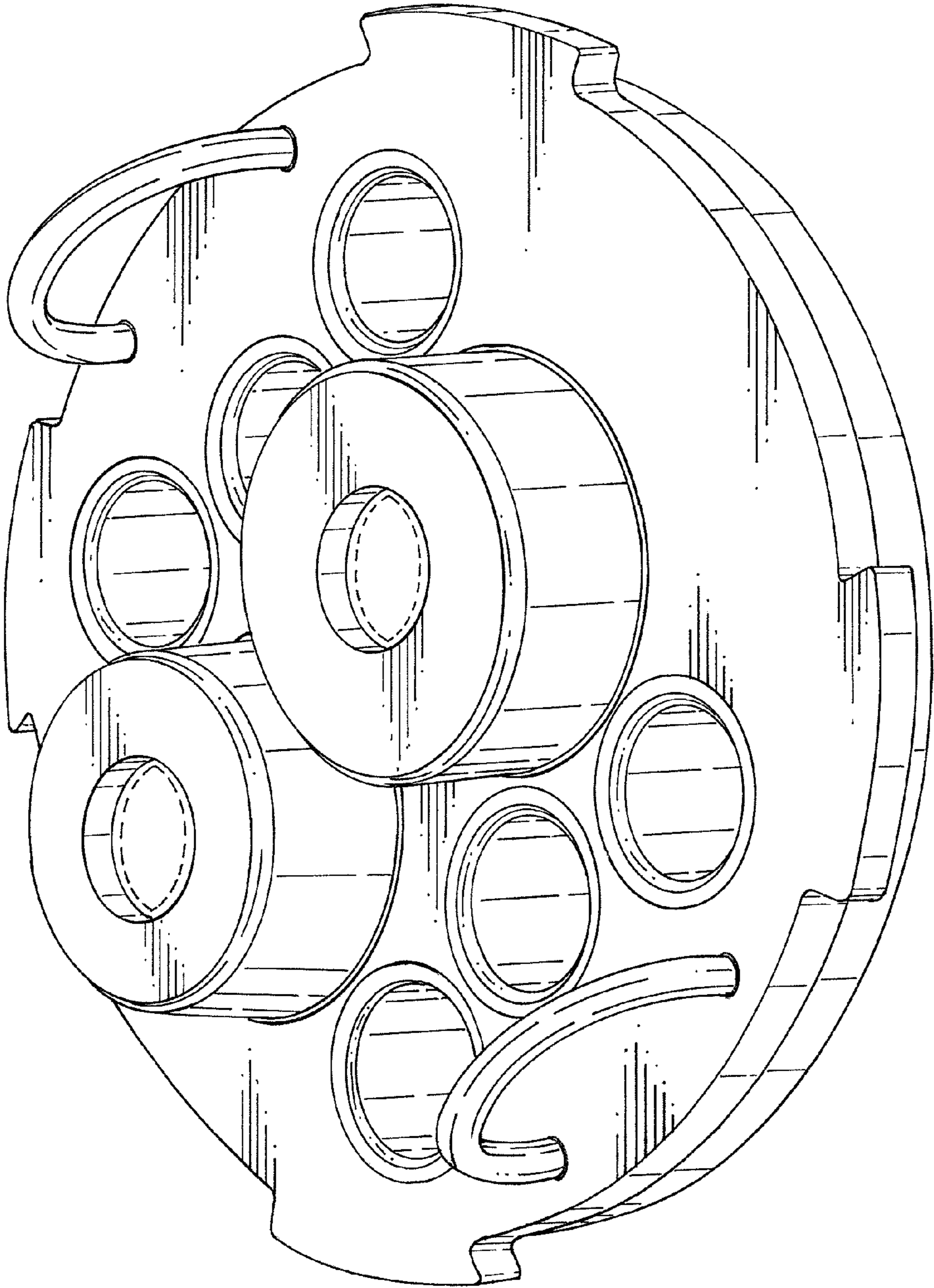


FIG. 10

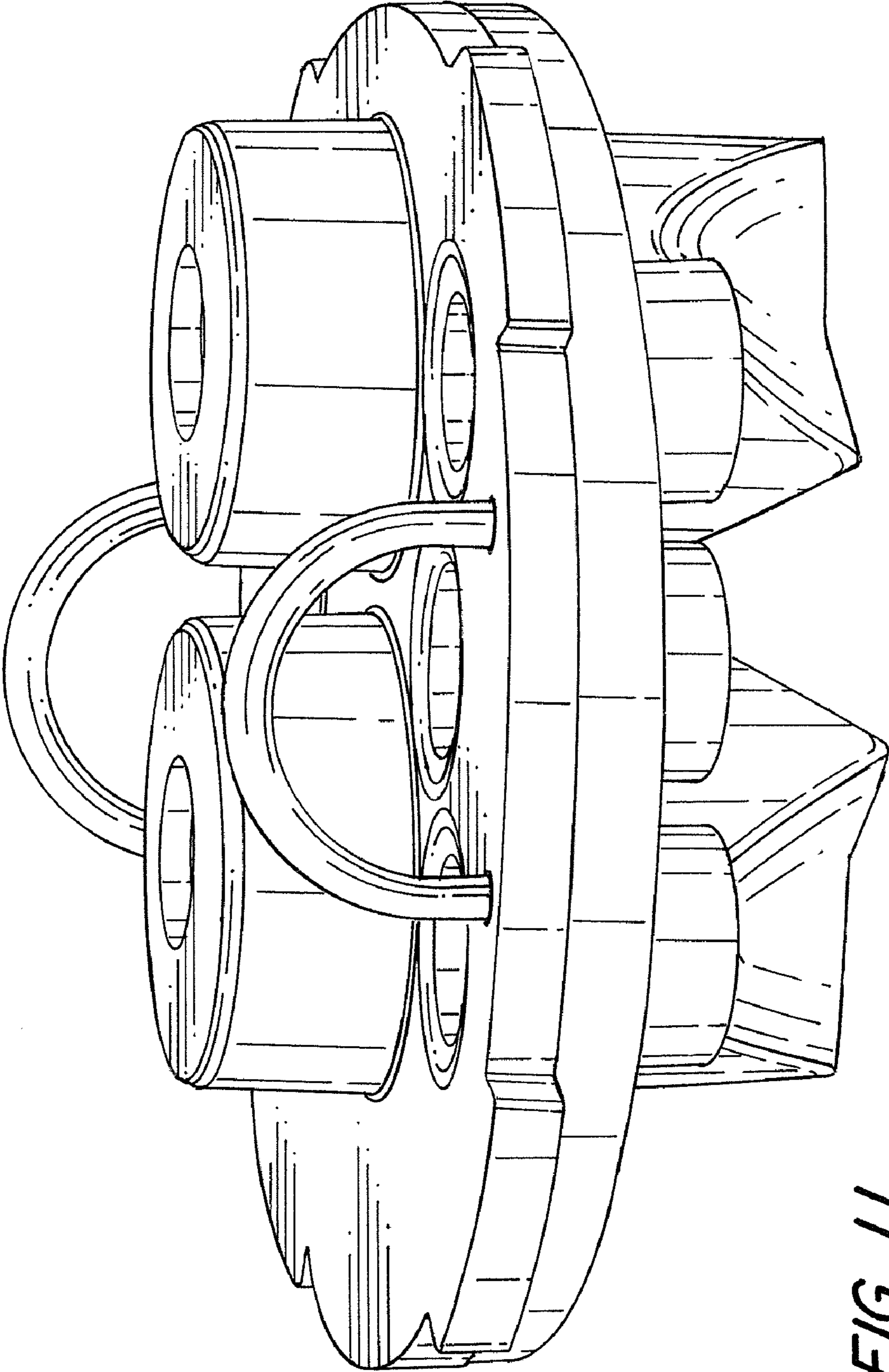


FIG. 11

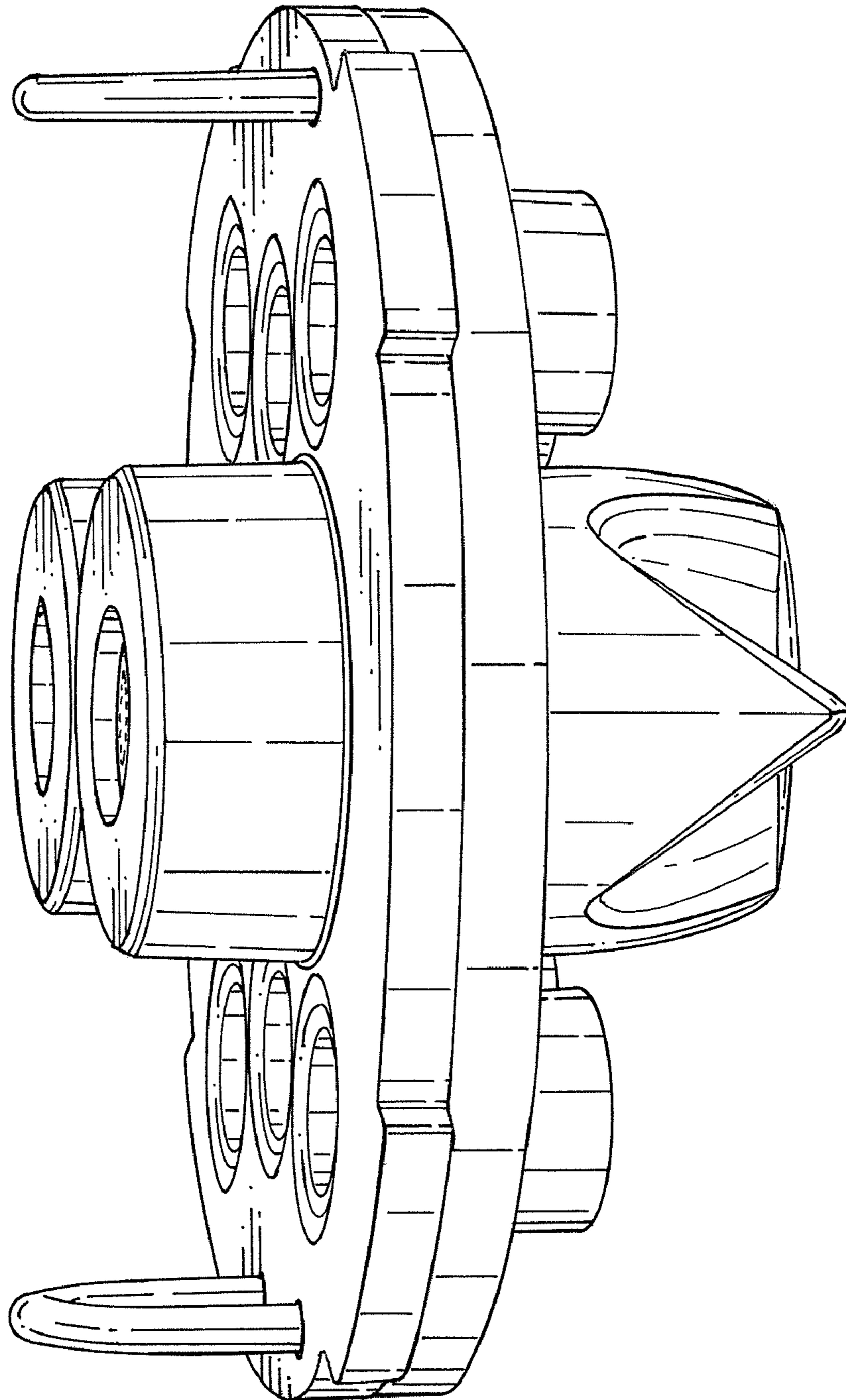


FIG. 12

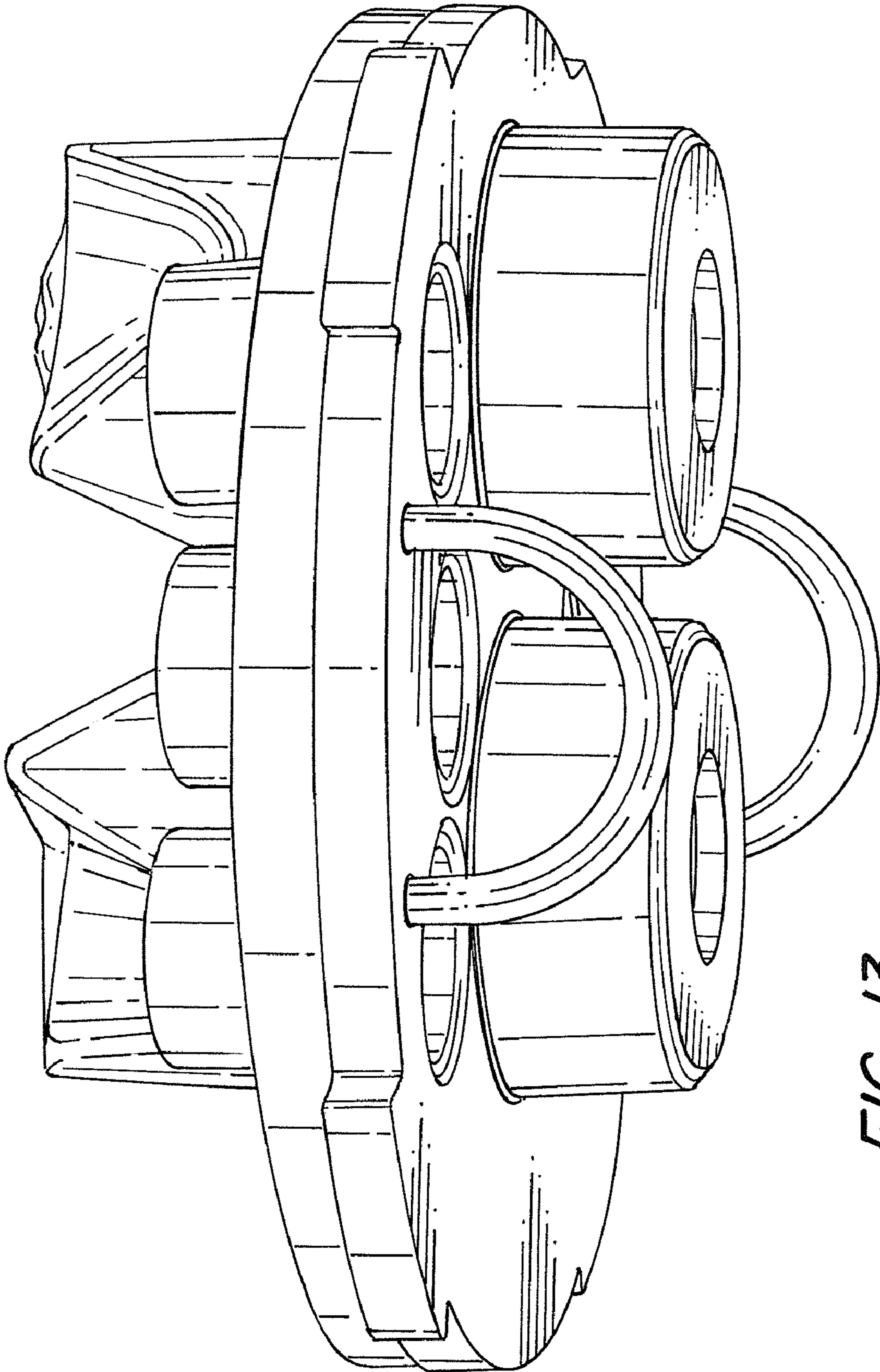


FIG. 13

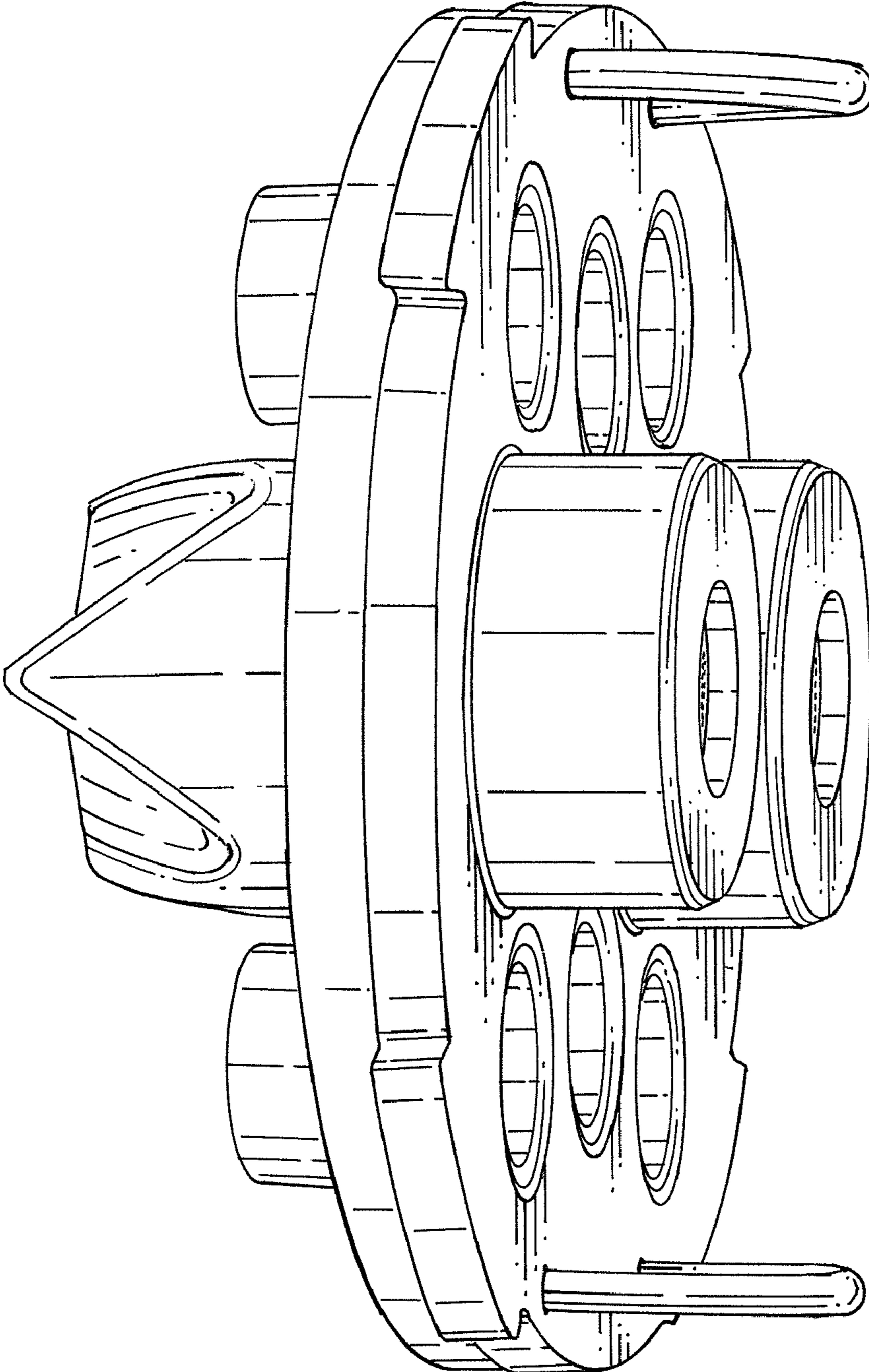


FIG. 14