



US00D543334S

(12) **United States Design Patent** (10) **Patent No.:** **US D543,334 S**
Helmetsie (45) **Date of Patent:** **** May 22, 2007**

(54) **HANDLE FOR A LIFTING DEVICE**

(75) Inventor: **Eugene Helmetsie**, Spencer, NY (US)

(73) Assignee: **Gorbel, Inc.**, Fishers, NY (US)

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

(21) Appl. No.: **29/256,811**

(22) Filed: **Mar. 24, 2006**

(51) **LOC (8) Cl.** **12-05**

(52) **U.S. Cl.** **D34/35**

(58) **Field of Classification Search** D34/28,
D34/35; 180/19.1, 19.3, 90; 296/70; 280/43.12,
280/752; 254/267, 380, 382, 384, 335, 372
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,940,608	A	6/1960	Underwood et al.	
2,991,976	A *	7/1961	Carroll	254/276
3,163,399	A *	12/1964	Skerry	254/369
3,182,962	A *	5/1965	Gray	254/375
3,258,248	A *	6/1966	Lerch et al.	254/369
3,286,989	A	11/1966	Bangerter et al.	

(Continued)

OTHER PUBLICATIONS

AmCells Co; American Load Cells; Product Categories; List and Specifications of products; www.amcells.com/products.htm; Oct. 29, 2001.

Bando I-Lifter; Intelligent Lifter i-Lifter; Ci-Type Chain Hoist; www.bandohoist.com; www.bandocranes.cn; 2 pages.

Cobotics' iLift and iTrolley Win Good Design Award; Cobotics; www.cobotics.com; c. Cobotics 2002 4 pages.

Gorbel Pendant Handle—G-Force; Optional handle gives G-Force and Easy Arm more control; www.gorbel.com/gforce/easyarm.asp; 2 pages; c. 2005.

Gorbel Cranes; Gorbel ergonomic workstation cranes; www.gorbel.com; Brochure 12 pages; c. 2003.

Gorbel G-Force Brochure; G-Force: A class above traditional lifting; 6 page brochure; www.gorbel.com/gforce.

IR Parts, Installation and Maintenance Manual for Series ZA, EA and BA Air Balancers; Form MHD56151 Edition 3 Jun. 2000; 54072541; c. 2000 Ingersoll-Rand.

IR—Parts, Operation and Maintenance Manual for Air Lift Balancer; Form MHD56088; Edition 2; May 1995; 71147029 c. 1995 Ingersoll-Rand company.

IR Zimmerman Intelift Control System; Webpage from Oct. 24, 2001.

Midaco Corporation; Webpage www.midaco.com>Products> MIDACO Lift L-150; MIDACO Lift L-500; c 2004 Midaco Corporation.

Soft Touch Pneumatic Control Handles; Easy Lever Press design Reduces Fatigue; www.gorbel.com; 2 page brochure. Stanley Cobotics Web pages; Material Handling: A new solution to today's material handling; c. 2003 The Stanley Works.

Primary Examiner—Cynthia E. Ramirez

(74) *Attorney, Agent, or Firm*—Duane C. Basch; Basch & Nickerson LLP

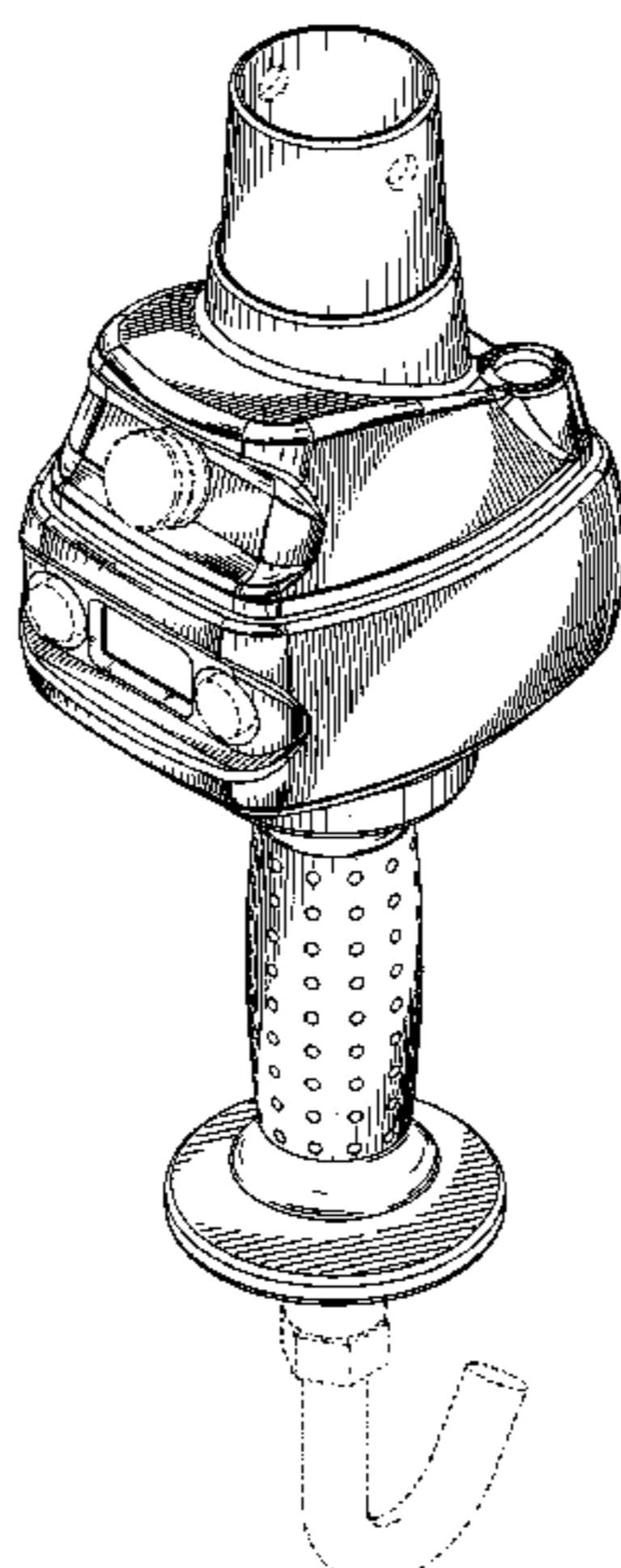
(57) **CLAIM**

The ornamental design for a “handle for a lifting device,” as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top, front and right side of the handle for a lifting device showing my new design; FIG. 2 is a front elevation view of the handle; FIG. 3 is a right side elevation view of the handle; FIG. 4 is a rear elevation view of the handle; FIG. 5 is a left side elevation view of the handle; FIG. 6 is a top plan view of the handle; and, FIG. 7 is a view looking upwardly at the handle from below. The broken line showing of some components in the figures is included for the purpose of illustrating portions of the ‘article’ and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



US D543,334 S

Page 2

U.S. PATENT DOCUMENTS					
3,384,350	A	5/1968 Powell	5,520,368	A	5/1996 Braesch et al.
3,421,737	A	1/1969 Ulbing	5,522,581	A	6/1996 Kulhavy
3,654,415	A	4/1972 Hawkins et al.	5,632,469	A	5/1997 Heun et al.
3,755,725	A	8/1973 Cordes	5,707,094	A	1/1998 Gower
3,773,296	A	11/1973 McKendrick	5,848,781	A	12/1998 Kulhavy
3,921,959	A	11/1975 Ulbing	5,850,928	A	12/1998 Kahlman et al.
3,933,388	A	1/1976 Conboy	5,915,673	A	6/1999 Kazerooni
4,500,074	A	2/1985 Fox et al.	6,140,787	A	10/2000 Lokhorst et al.
4,636,962	A	1/1987 Broyden et al.	6,241,462	B1	6/2001 Wannasuphprasit et al.
4,646,087	A	2/1987 Schumann	D445,232	S *	7/2001 Price D34/35
4,789,135	A	12/1988 Watanabe	6,386,513	B1	5/2002 Kazerooni
4,844,421	A	7/1989 Kojima	D477,901	S *	7/2003 Robinson D34/33
4,917,360	A	4/1990 Kojima	6,595,493	B2	7/2003 Krebs et al.
D336,713	S *	6/1993 Avitan et al. D34/35	6,622,990	B2	9/2003 Kazerooni
5,261,026	A	11/1993 Tomaru et al.	6,634,621	B2	10/2003 Keith
D346,758	S *	5/1994 Adler D10/124	D499,523	S *	12/2004 Werner et al. D34/35
5,350,075	A	9/1994 Kahlman	D526,757	S *	8/2006 Bergman et al. D34/35
5,437,432	A	8/1995 Fujikwa	2003/0047726	A1	3/2003 Nam
5,480,125	A	1/1996 Bitsch et al.	2005/0179020	A1	8/2005 Taylor et al.

* cited by examiner

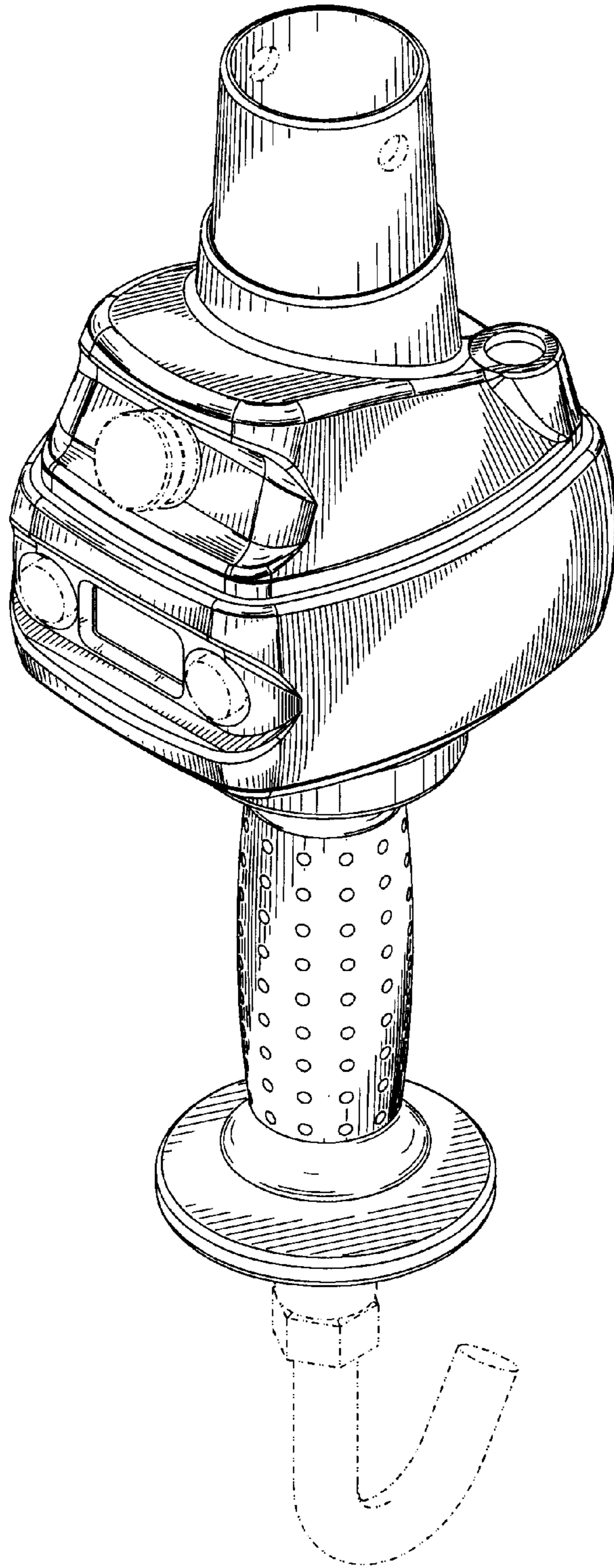


FIG. 1

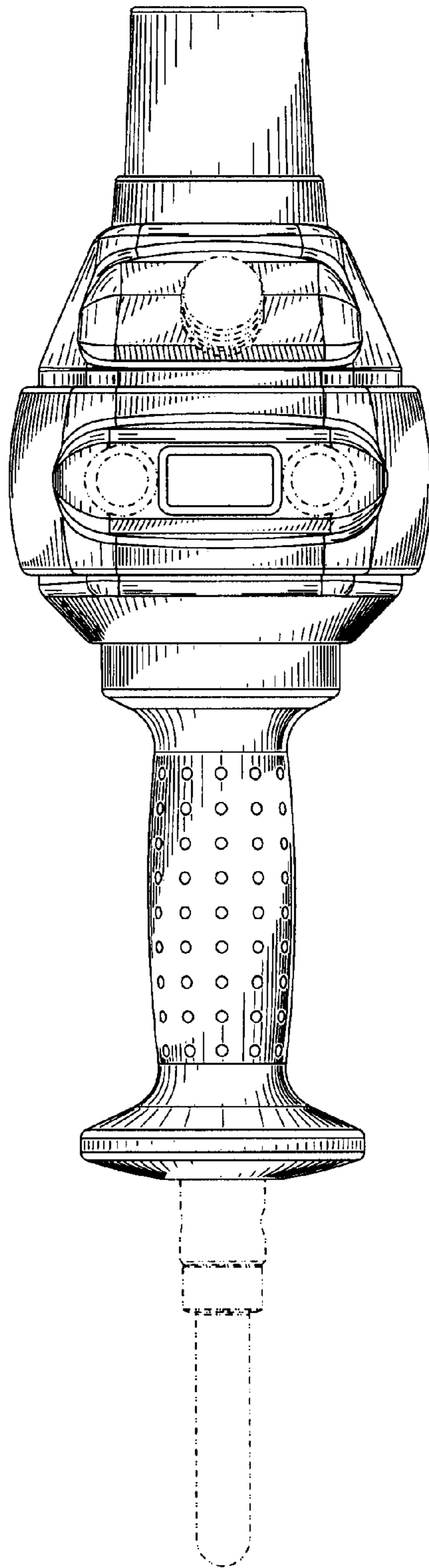


FIG. 2

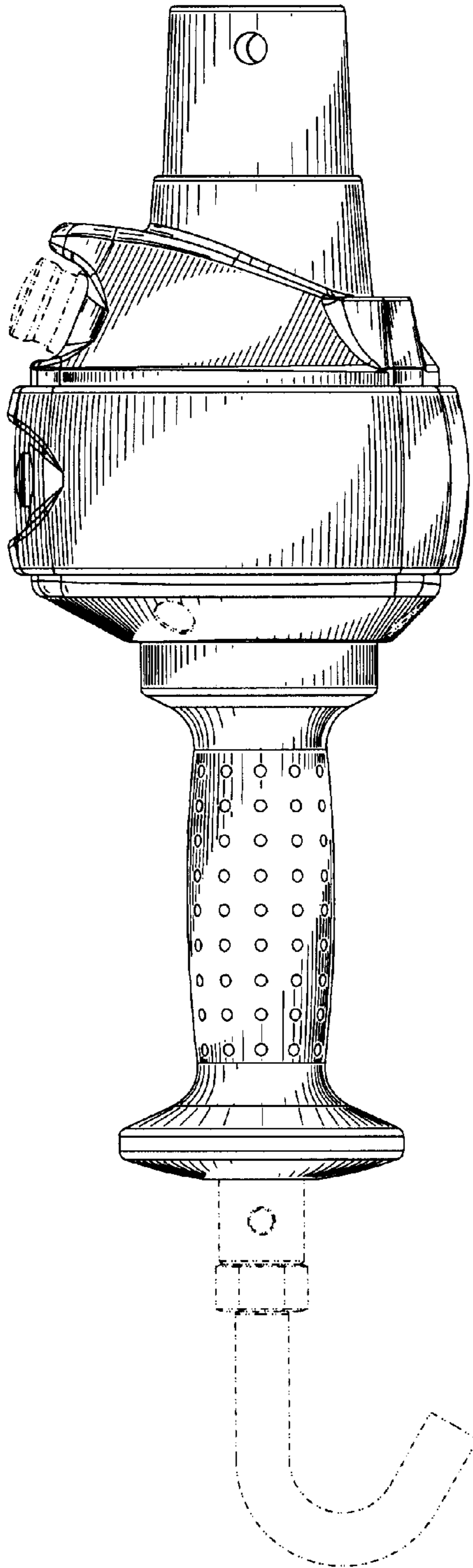


FIG. 3

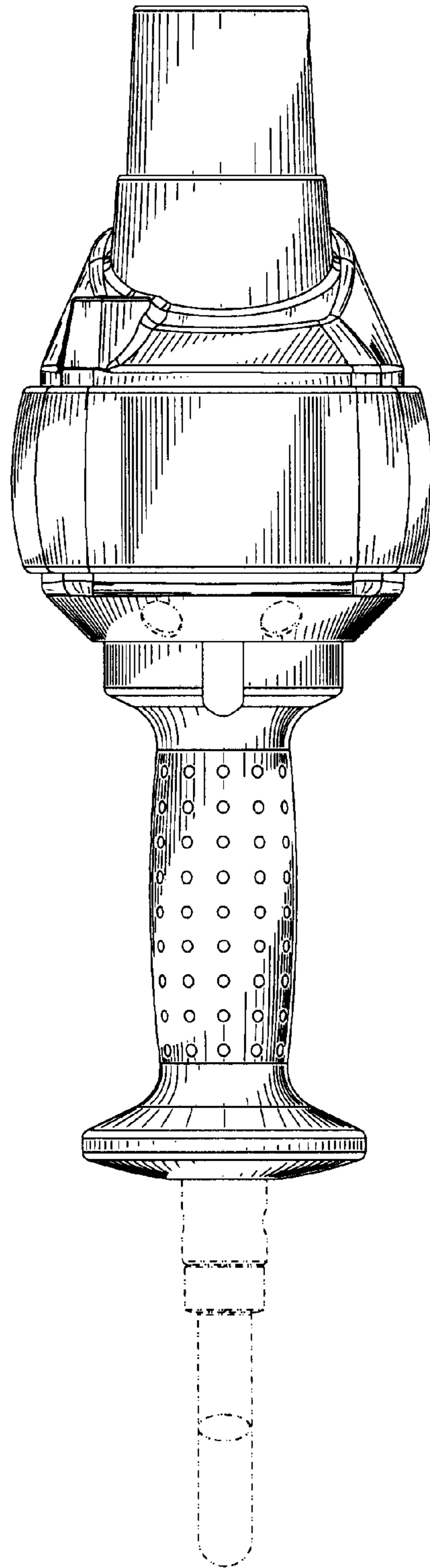


FIG. 4

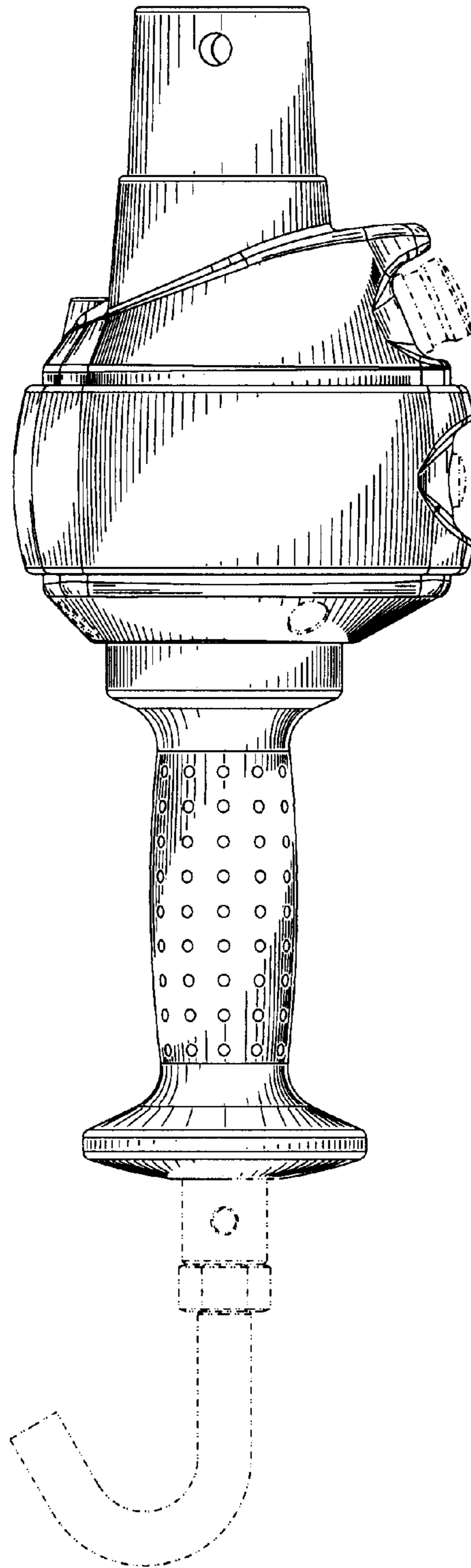


FIG. 5

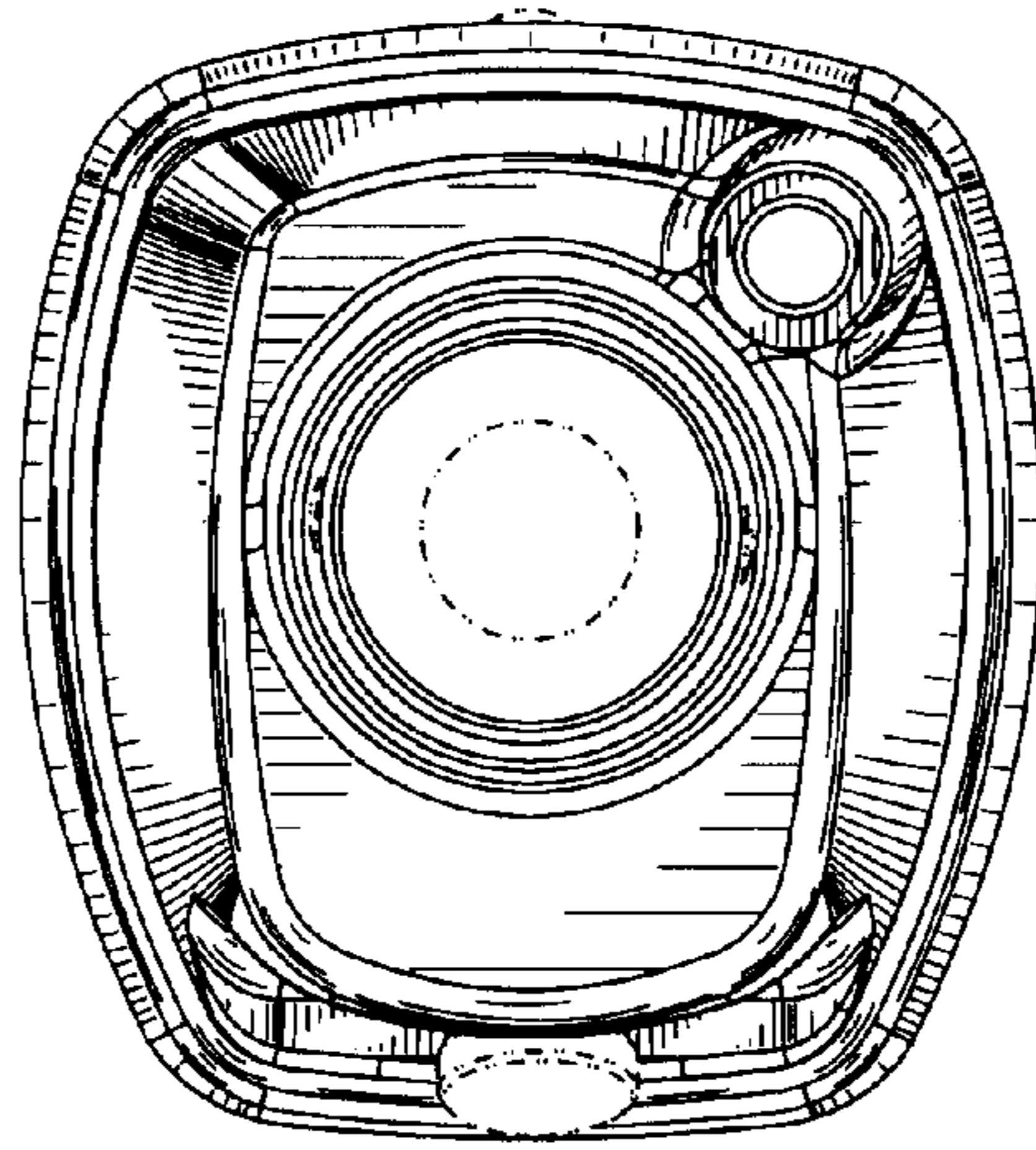


FIG. 6

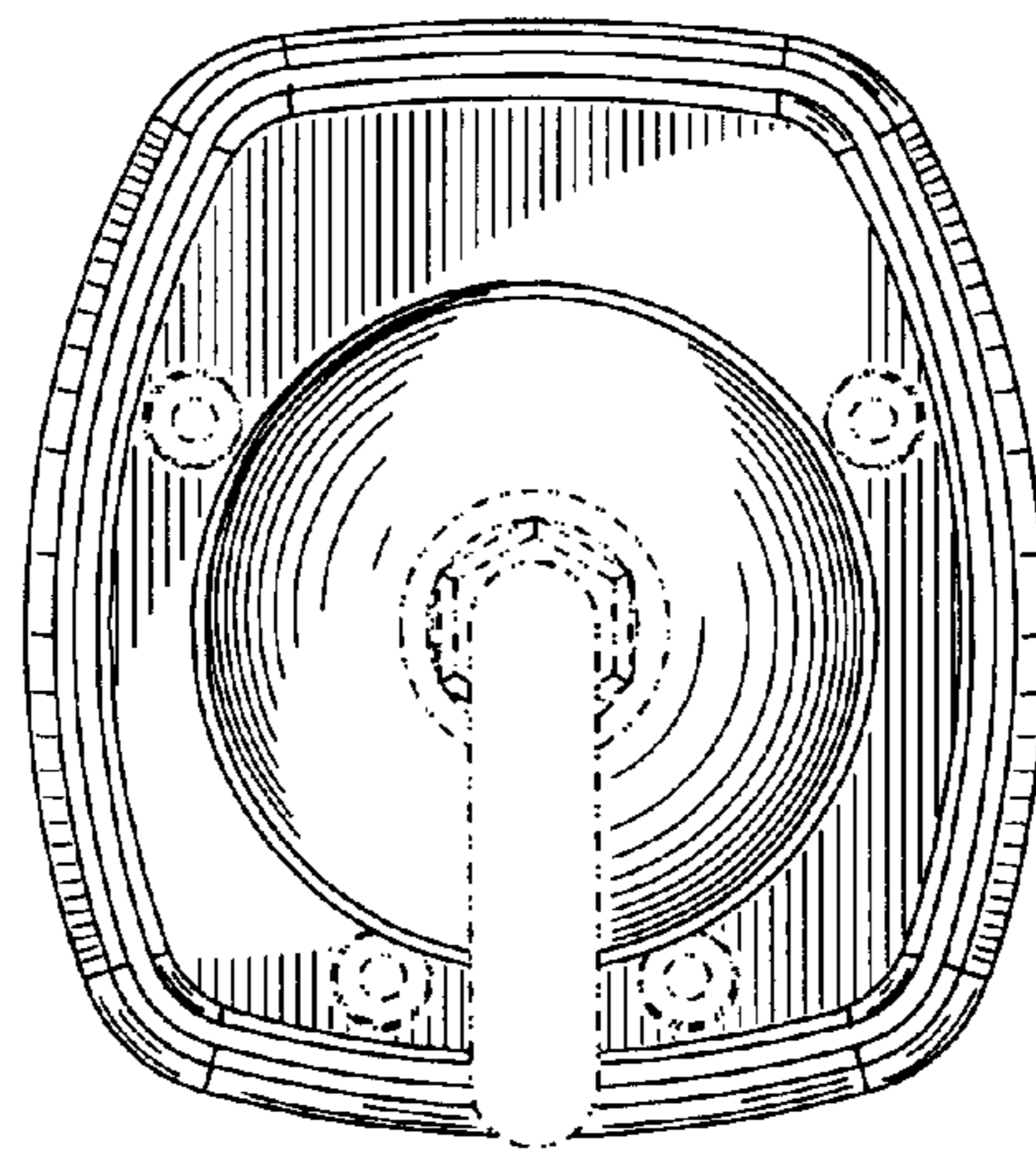


FIG. 7