



US00D439181S

(12) **United States Design Patent** (10) **Patent No.:** **US D439,181 S**
Fandrey et al. (45) **Date of Patent:** **** Mar. 20, 2001**

(54) **PRESSURE TRANSMITTER WITH DUAL INLET BASE AND DUAL COMPARTMENT HOUSING**

5,988,203 * 11/1999 Hutton 137/597 X
6,038,927 * 3/2000 Karas 73/706
6,059,254 * 5/2000 Sindet et al. 248/678

(75) Inventors: **Mark Fandrey**, Eden Prairie; **Dennis J. Smith**, Minneapolis; **Myles L. Miller**, Waconia; **Kenneth G. Guttsen**, Chaska; **Steven M. Dennis**, Eden Prairie; **William J. Ballot**, New Brighton; **Steven M. Behm**, White Bear Lake, all of MN (US)

FOREIGN PATENT DOCUMENTS

0 903 651 A1 3/1999 (EP) .

OTHER PUBLICATIONS

Product data Sheet No.: 00813-0100-4378, "Model 751 Field Signal Indicator", by Rosemount Inc., Eden Prairie, Minnesota, (1997).

Product Data Sheet No.: 00813-0100-4731, "APEX™ Radar Gauge", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No.: 00813-0100-4640, "Model 3201 Hydrostatic Interface Unit", from the Rosemount Comprehensive Product Catalog, published 1998, by Rosemount Inc., Eden Prairie, Minnesota.

(List continued on next page.)

(73) Assignee: **Rosemount Inc.**, Eden Prairie, MN (US)

Primary Examiner—Antoine Duval Davis

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

(74) *Attorney, Agent, or Firm*—Westman, Champlin & Kelly, P.A.

(21) Appl. No.: **29/120,553**

(22) Filed: **Mar. 21, 2000**

(51) **LOC (7) Cl.** **10-04**

(52) **U.S. Cl.** **D10/85**

(58) **Field of Search** D10/85, 96; 73/700-756

(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

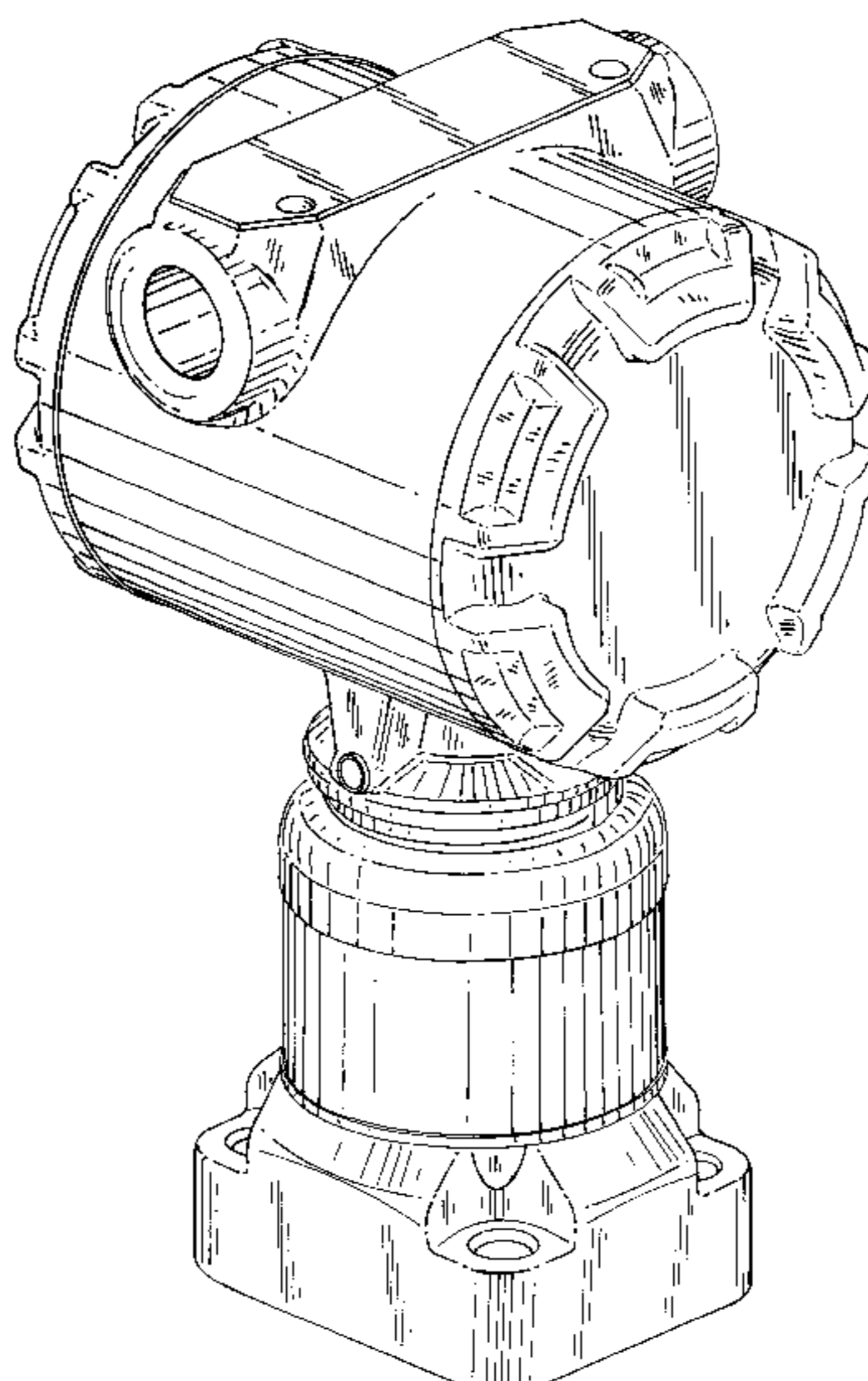
The ornamental design for a pressure transmitter with dual inlet base and dual compartment housing, as shown and described.

D. 287,827	1/1987	Broden	.....	D10/46
D. 296,995	8/1988	Lee	.....	D10/46
D. 297,314	8/1988	Hedtke	.....	D10/46
D. 297,315	8/1988	Pierce et al.	.....	D10/85
D. 317,266	6/1991	Broden et al.	.....	D10/46
D. 317,269	6/1991	Selg	.....	D10/52
D. 318,432	7/1991	Broden et al.	.....	D10/46
D. 329,619	9/1992	Cartwright	.....	D10/52
D. 342,456	12/1993	Miller et al.	.....	D10/60
D. 358,784	5/1995	Templin, Jr. et al.	.....	D10/96
D. 366,000 *	1/1996	Karas et al.	.....	D10/85
D. 366,218	1/1996	Price et al.	.....	D10/52
5,369,386 *	11/1994	Alden et al.	.....	335/206
5,656,782 *	8/1997	Powell, II et al.	.....	73/756
5,823,228 *	10/1998	Chou	.....	137/597
5,920,016 *	7/1999	Broden	.....	73/756

DESCRIPTION

FIG. 1 is a perspective view;
FIG. 2 is a top plan view;
FIG. 3 is a front elevational view;
FIG. 4 is a left side view;
FIG. 5 is a right side view;
FIG. 6 is a rear elevational view; and,
FIG. 7 is a bottom plan view.
The broken line showing is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



OTHER PUBLICATIONS

Product Data Sheet No.: 00813-0100-4003, "Model 8800A", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No.: 00813-0100-4773, "Model 8742C—Magnetic Flowmeter Transmitter with Foundation™ Fieldbus", from the Rosemount Comprehensive Product Catalog published 1998, by Rosemount Inc., Eden Prairie, Minnesota.

Rosemount Model 8732C Magnetic Flowmeter Transmitter, by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No: 00813-0100-4263, "Model 444 A;phaline® Temperature Transmitters", by Rosemount Inc., Eden Prairie, Minnesota, (1997).

Product Data Sheet No: 00813-0100-4769, "Model 3244MV Multivariable Temperature Transmitter with Foundation™ Fieldbus", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No.: 00813-0100-4724, "Models 3144 and 3244MV Smart Temperature Transmitters", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No.: 00813-0100-4738, "Model 3095FB Multivariable™ Transmitter with Modbus™ Protocol", by Rosemount Inc., Eden Prairie, Minnesota, (1996, 1997).

Product Data Sheet No.: 00813-0100-4001, "Model 3051 Digital Pressure Transmitter for Pressure, Flow, and Level Measurement", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No.: 00813-0100-4698, "Model 2090F Sanitary Pressure Transmitter", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No: 00813-0100-4690, "Model 2088 Economical Smart Pressure Transmitter", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No: 00813-0100-4592, "Model 2024 Differential Pressure Transmitter", by Rosemount Inc., Eden Prairie, Minnesota, (1987-1995).

Product Data Sheet No: 00813-0100-4360, "Model 1151 Alphaline® Pressure Transmitters", by Rosemount Inc., Eden Prairie, Minnesota, (1998).

Product Data Sheet No: 00813-0100-4458, "Model 1135F Pressure-to-Current Converter", by Rosemount Inc., Eden Prairie, Minnesota, (1983, 1986, 1994).

* cited by examiner

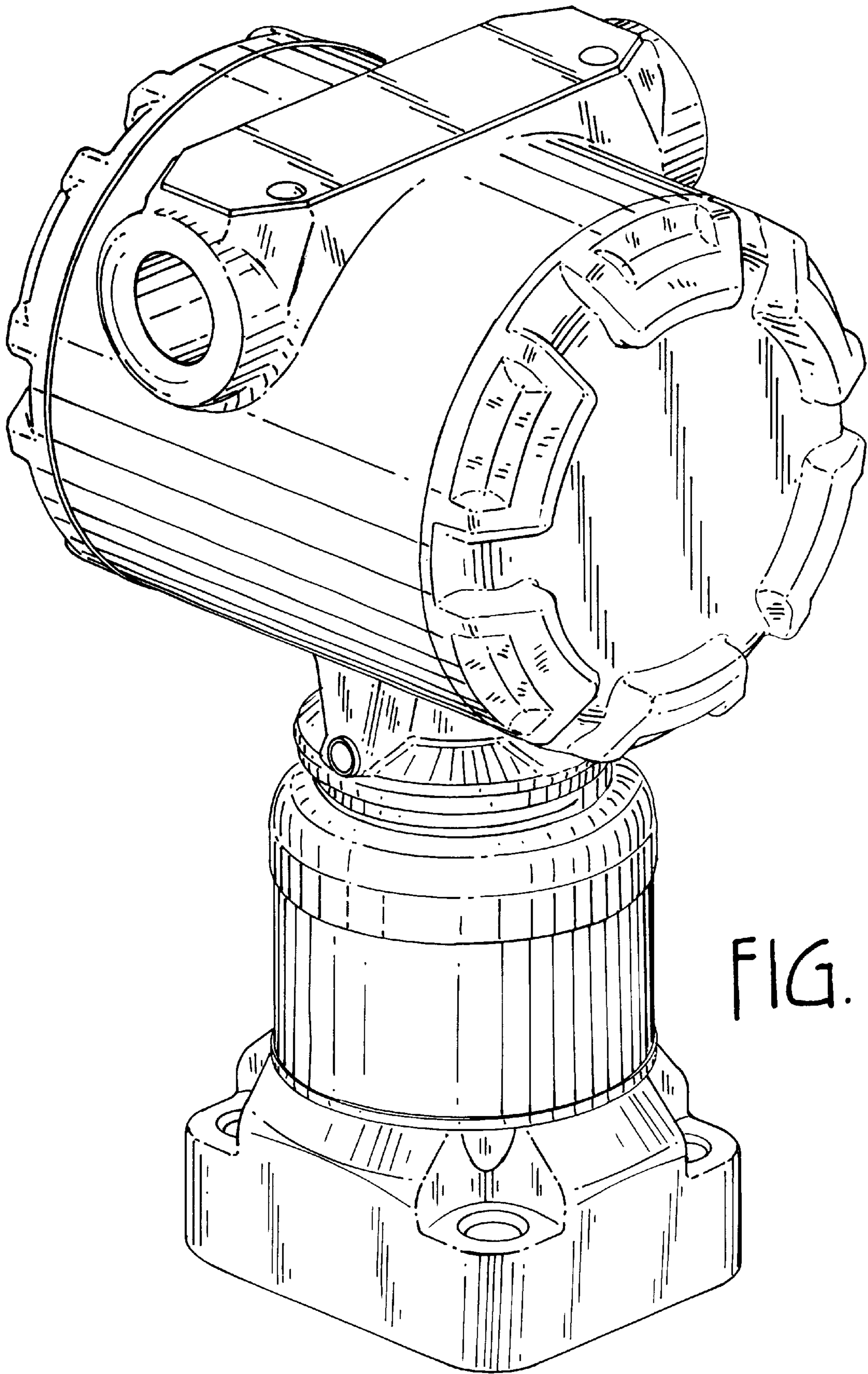


FIG. 1

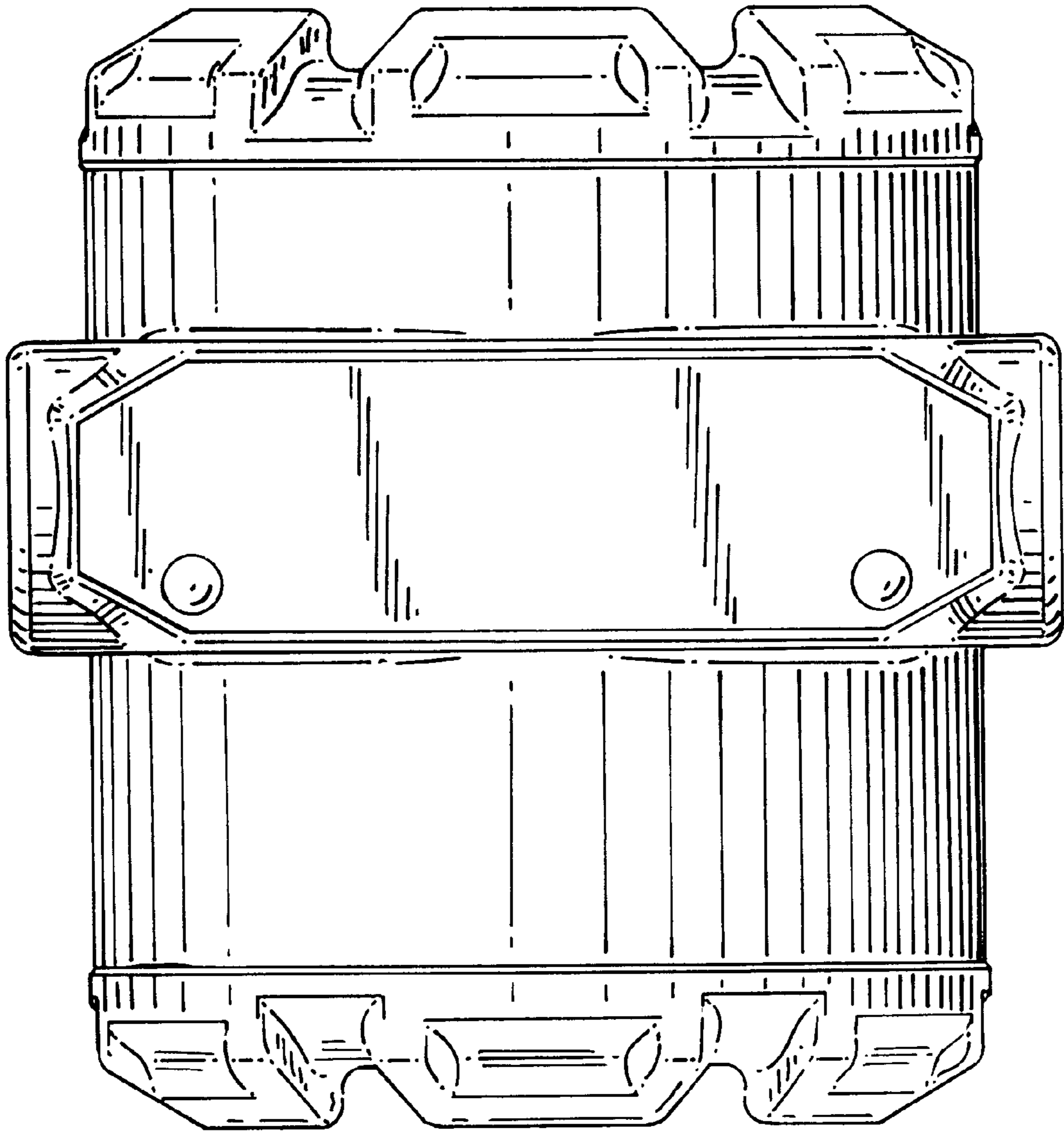


FIG. 2

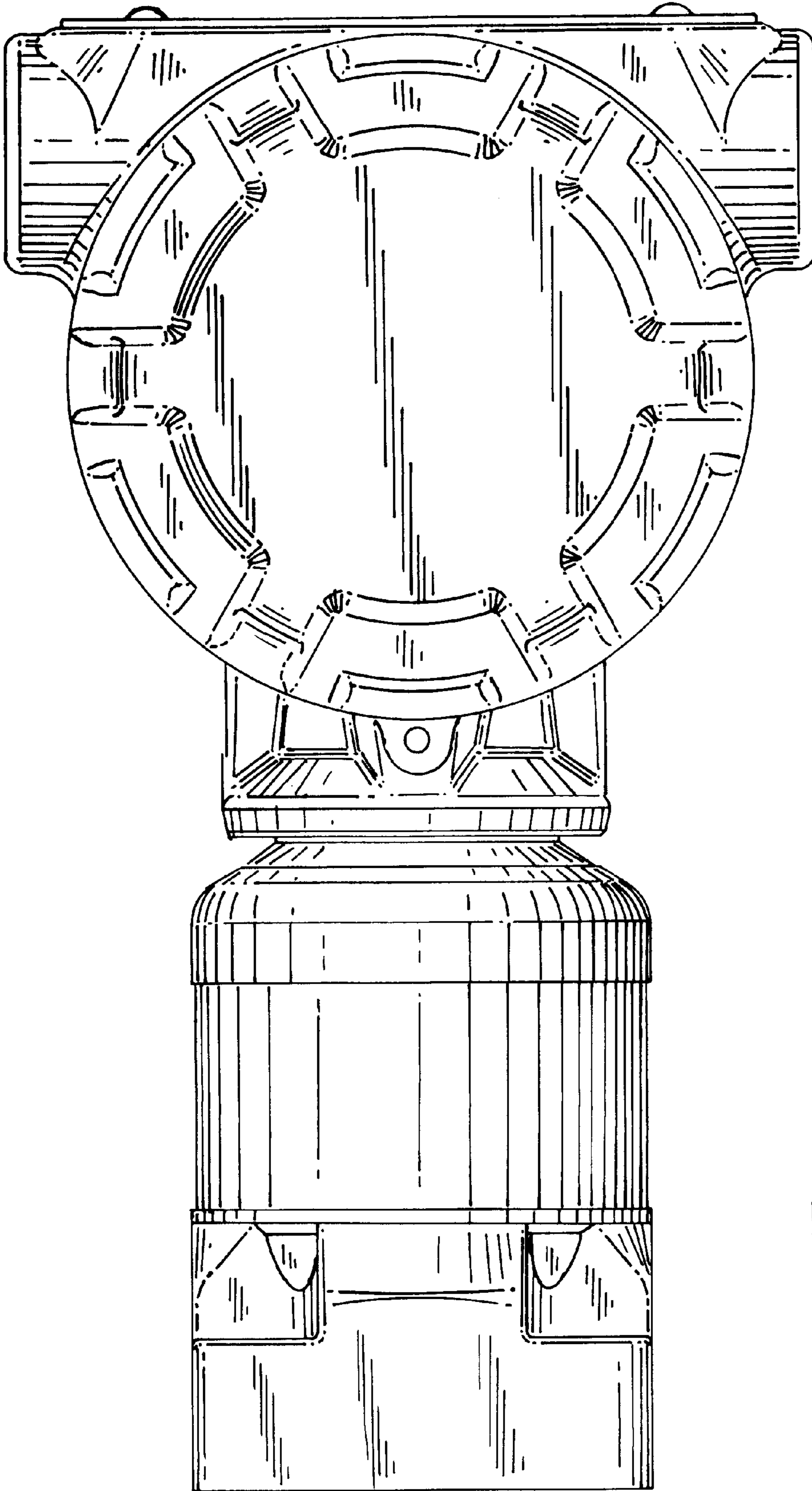


FIG. 3

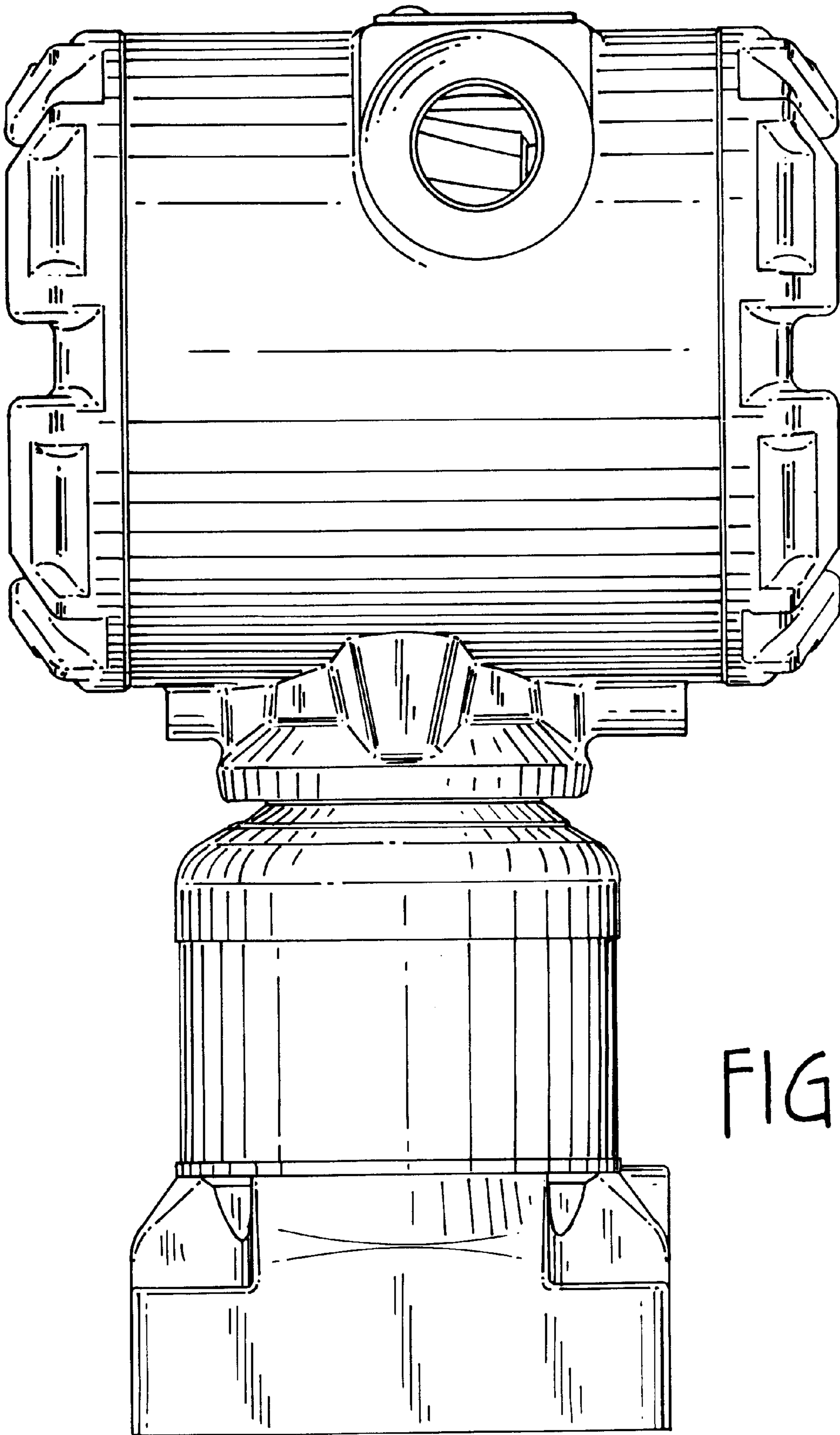


FIG. 4

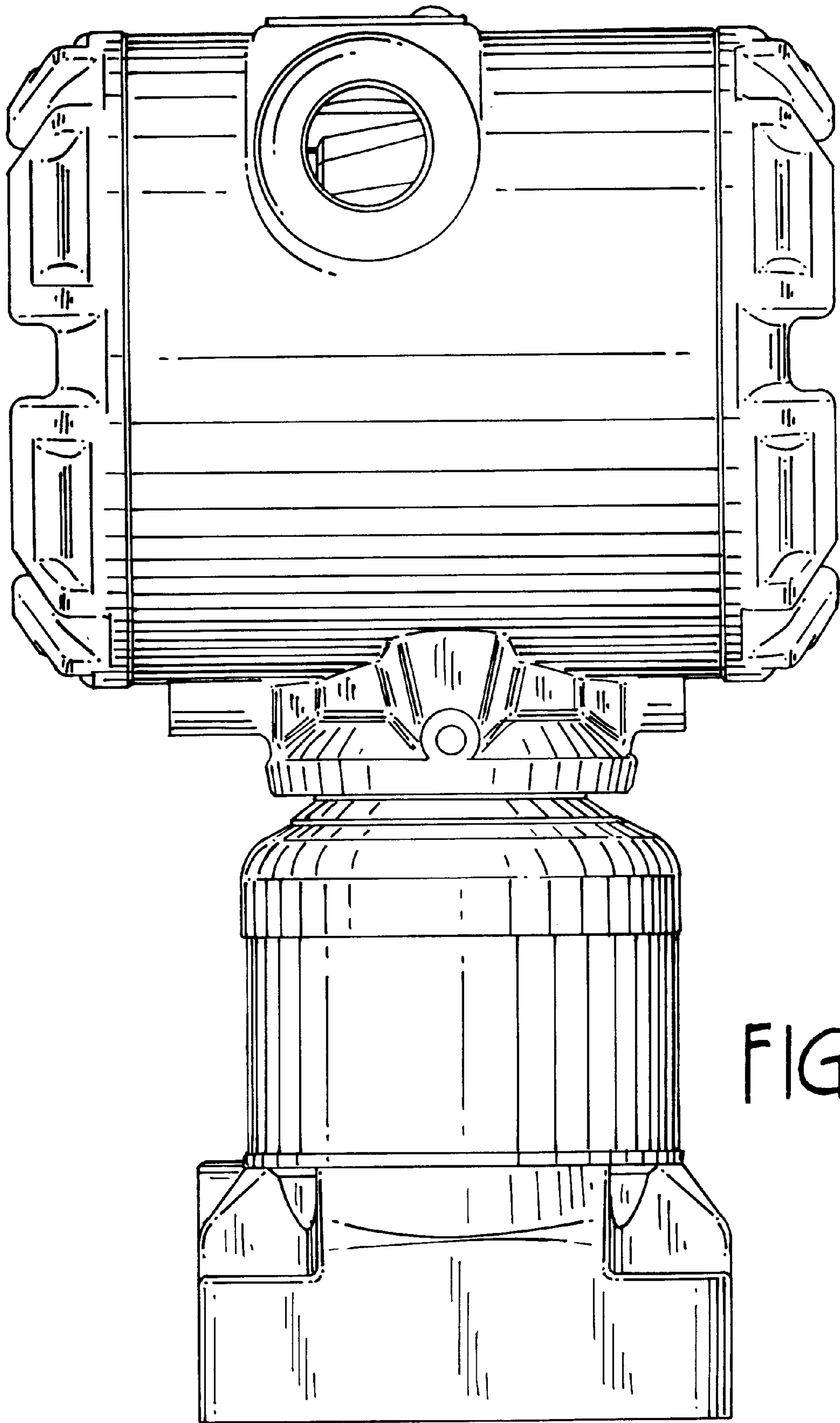


FIG. 5

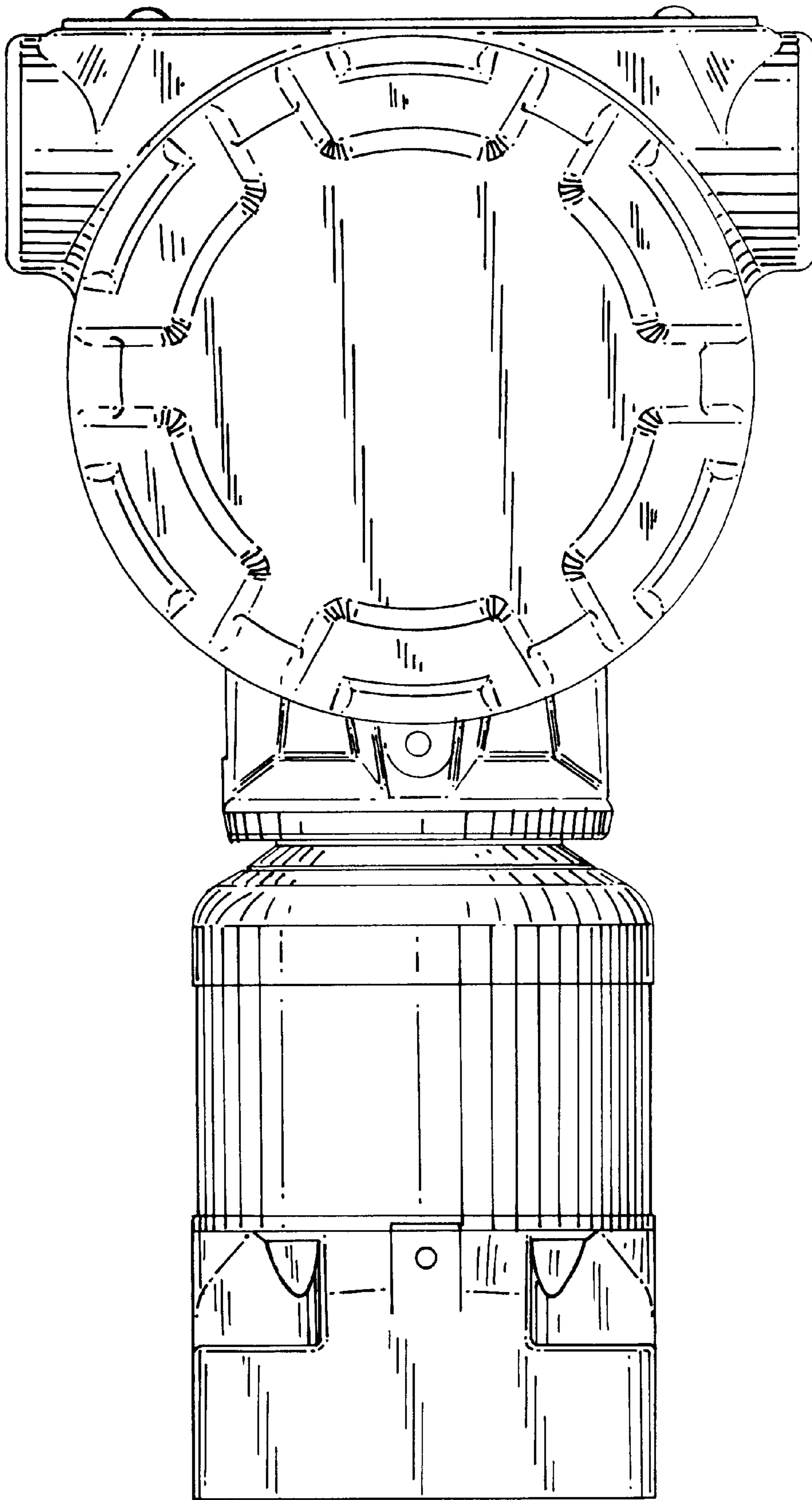


FIG. 6

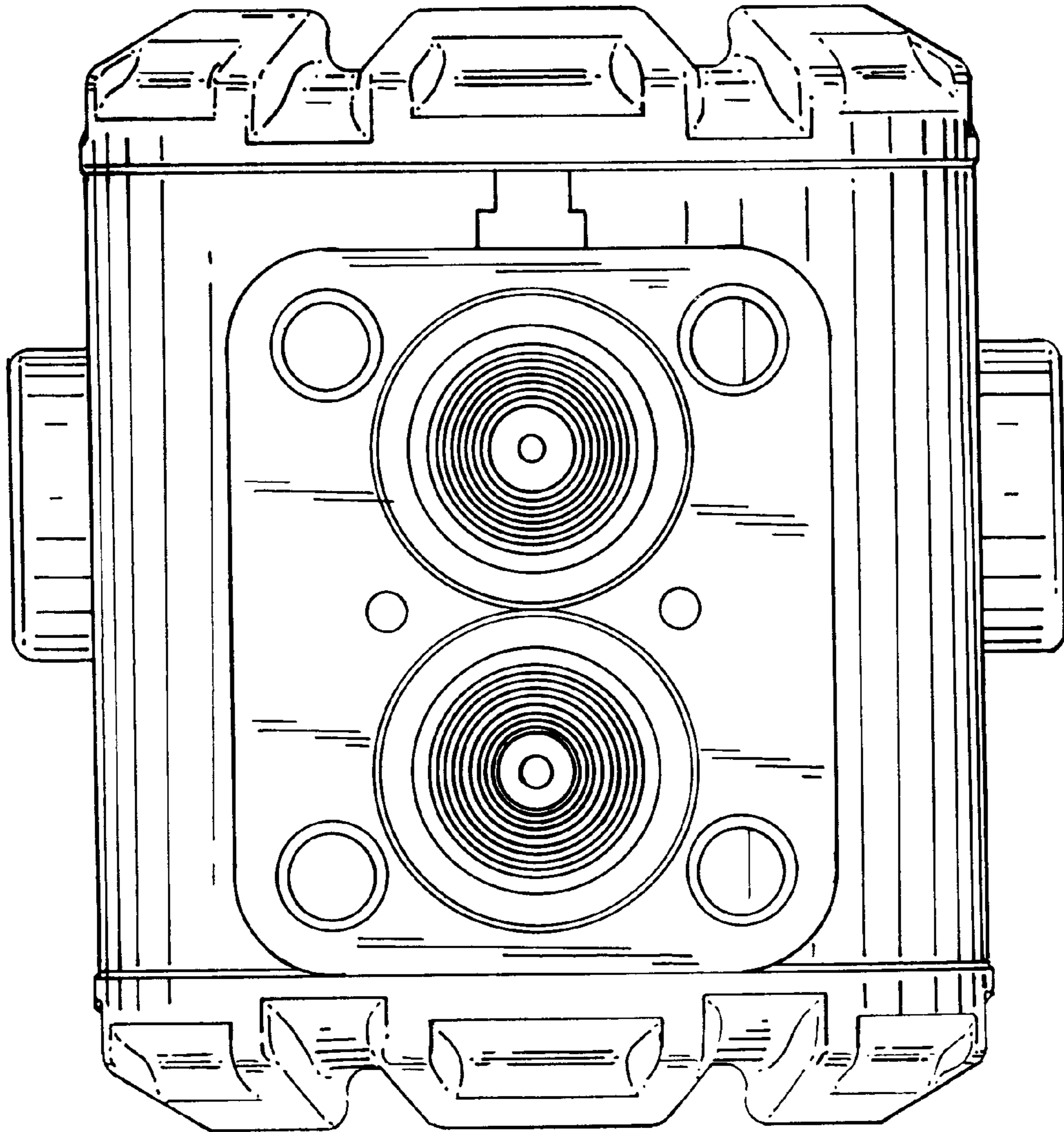


FIG. 7