



US00D901234S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,234 S**  
**Li et al.** (45) **Date of Patent:** **\*\* Nov. 10, 2020**

(54) **STAND MIXER**

5/10; B28C 5/12; B28C 5/14; B28C 5/16;  
F16F 9/00; H02P 23/04

(71) Applicant: **SHENZHEN SANLIDA  
ELECTRICAL TECHNOLOGY CO.,  
LTD, Shenzhen (CN)**

See application file for complete search history.

(72) Inventors: **Chuang Li, Shenzhen (CN); Xinyi  
Huang, Shenzhen (CN); Zhicai Li,  
Shenzhen (CN); Qianchun Tang,  
Shenzhen (CN)**

(73) Assignee: **SHENZHEN SANLIDA  
ELECTRICAL TECHNOLOGY CO.,  
LTD, Shenzhen (CN)**

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/736,290**

(22) Filed: **May 29, 2020**

(30) **Foreign Application Priority Data**

Apr. 16, 2020 (CN) ..... 2020 3 0152565

(51) **LOC (12) Cl.** ..... **31-00**

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

USPC ..... **D7/379; D7/376; D7/378**

(58) **Field of Classification Search**

USPC ..... D7/372, 376–386, 412–413, 602, 629,  
D7/665–666, 669, 679, 693–694

CPC .... A21C 1/02; A21C 1/04; A21C 1/14; A23N  
1/00; A23N 1/02; A47J 43/04; A47J  
43/25; A47J 43/27; A47J 43/042; A47J  
43/044; A47J 43/046; A47J 43/06; A47J  
43/075; A47J 43/0705; A47J 43/0716;  
A47J 43/0722; A47J 43/0727; A47J  
43/0772; A47J 43/082; A47J 43/1093;  
B01F 3/00; B01F 3/0807; B01F 3/0853;  
B01F 7/1605; B01F 13/0059; B01F  
13/0064; B01F 15/065; B02C 1/08; B02C  
2/04; B02C 4/42; B02C 4/142; B02C  
4/143; B02C 4/423; B02C 13/1835; B28C

(56) **References Cited**

U.S. PATENT DOCUMENTS

|               |         |                    |              |
|---------------|---------|--------------------|--------------|
| D116,747 S *  | 9/1939  | Meeker et al. .... | D7/379       |
| 4,822,172 A * | 4/1989  | Stottmann ....     | A47J 43/082  |
|               |         |                    | 366/142      |
| 4,893,942 A * | 1/1990  | Stottmann ....     | A47J 43/082  |
|               |         |                    | 366/279      |
| 4,900,160 A * | 2/1990  | Brooks ....        | A47J 43/0705 |
|               |         |                    | 222/570      |
| D322,009 S *  | 12/1991 | Doggett ....       | D10/2        |
| D322,010 S *  | 12/1991 | Doggett ....       | D10/2        |
| D400,759 S *  | 11/1998 | Doggett ....       | D7/379       |

(Continued)

*Primary Examiner* — Ricky Pham

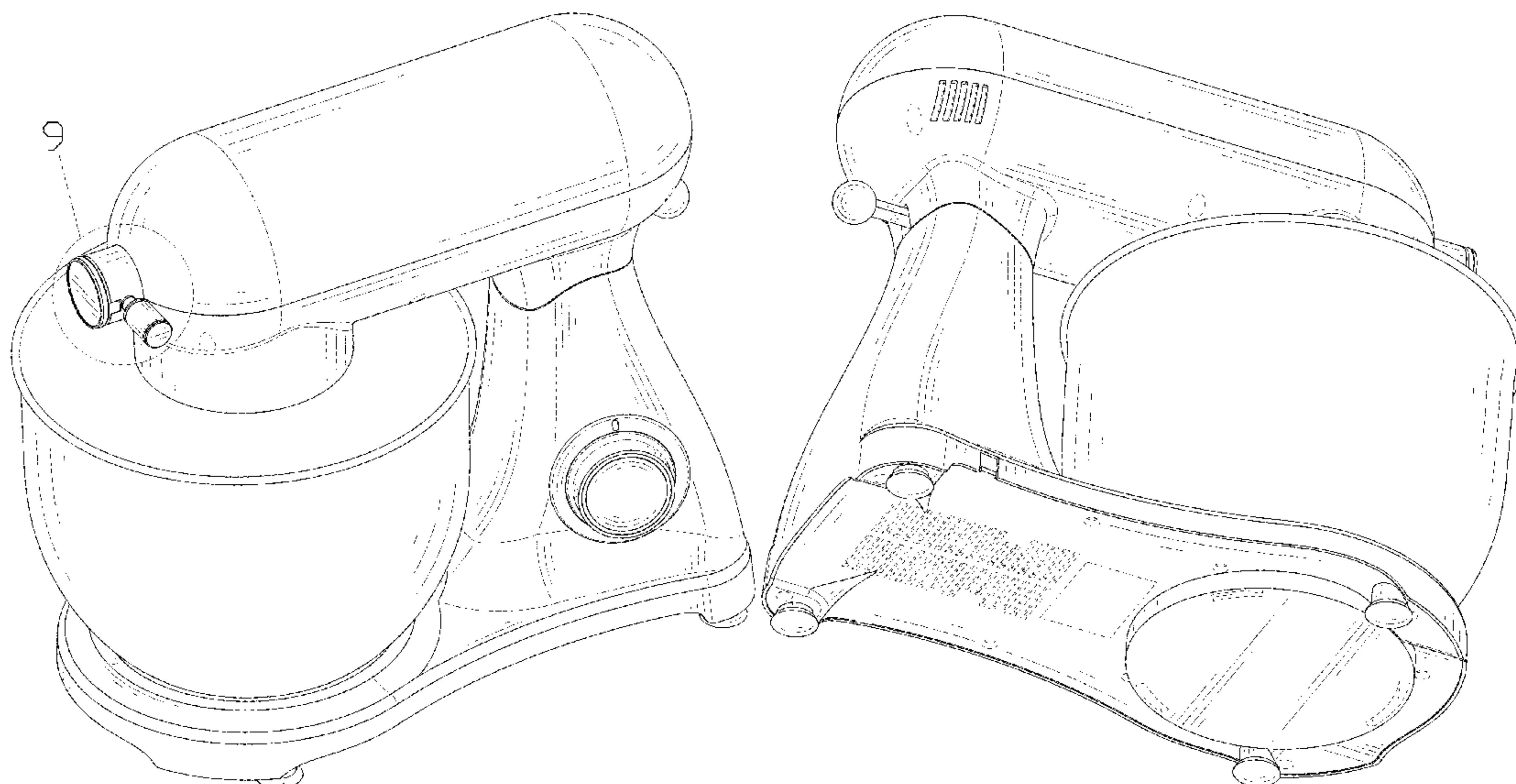
(57) **CLAIM**

The ornamental design for a stand mixer, as shown and described.

**DESCRIPTION**

I have invented a new, original and ornamental design for a stand mixer, as shown in the attached drawings, wherein: FIG. 1 is a perspective view of a stand mixer showing our new design; FIG. 2 is another perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; and, FIG. 9 is an enlarged view of portion 9 shown in FIG. 1. The broken lines in the drawings depict portions of the stand mixer that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)                      **References Cited**

U.S. PATENT DOCUMENTS

|              |      |         |                   |             |
|--------------|------|---------|-------------------|-------------|
| 8,438,971    | B1 * | 5/2013  | Thurley .....     | B01F 15/065 |
|              |      |         |                   | 99/348      |
| D753,434     | S *  | 4/2016  | Bazzicalupo ..... | D7/379      |
| D772,643     | S    | 11/2016 | Bazzical et al.   |             |
| D869,226     | S    | 12/2019 | Saubert et al.    |             |
| 2009/0109792 | A1 * | 4/2009  | Ciancimino .....  | H02P 23/04  |
|              |      |         |                   | 366/142     |
| 2010/0165785 | A1 * | 7/2010  | Kaas .....        | 366/325.6   |
| 2012/0081993 | A1 * | 4/2012  | Annis .....       | B01F 7/1605 |
|              |      |         |                   | 366/309     |
| 2016/0324367 | A1 * | 11/2016 | Roberts .....     | F16F 9/00   |

\* cited by examiner

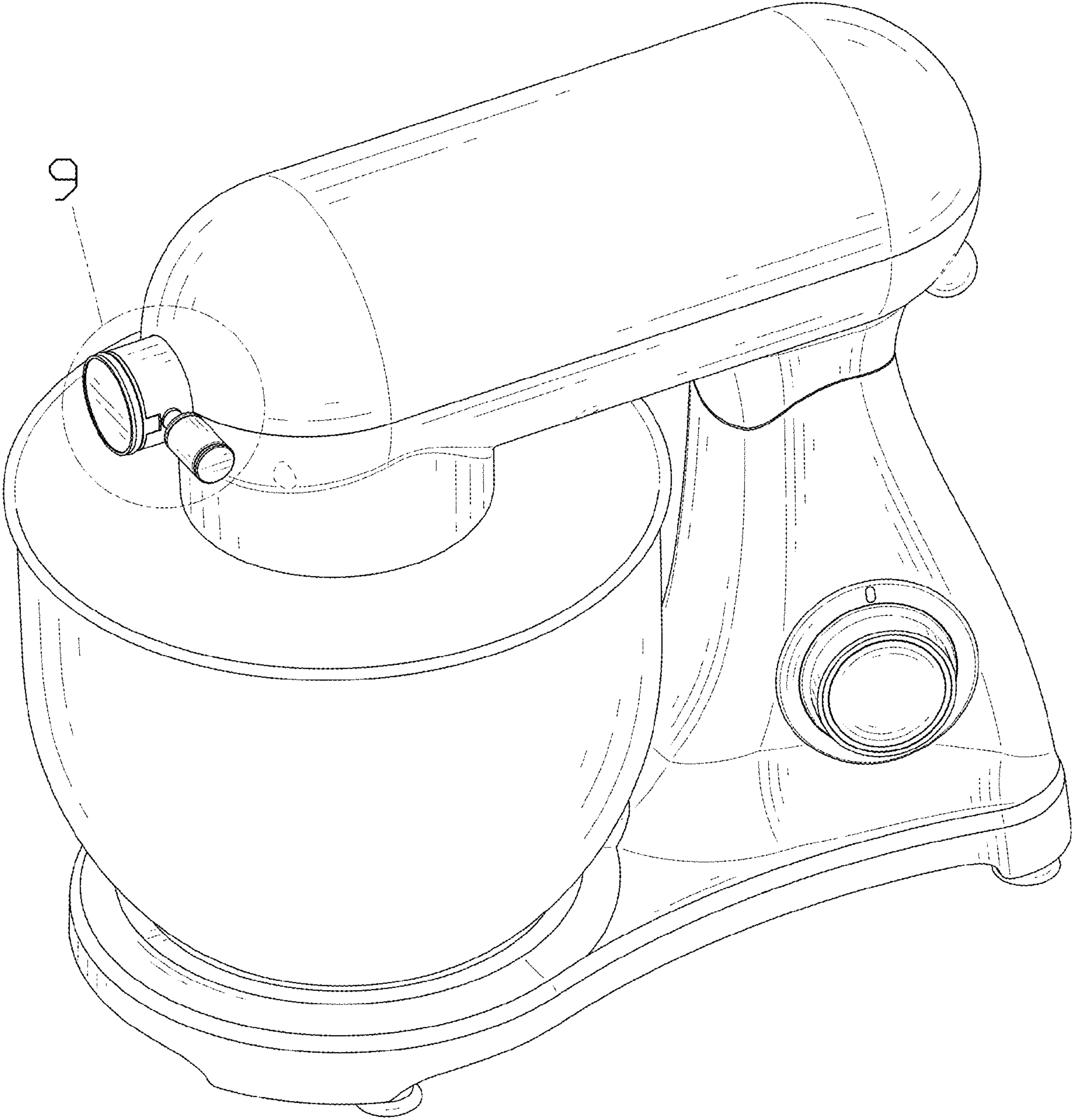


FIG. 1

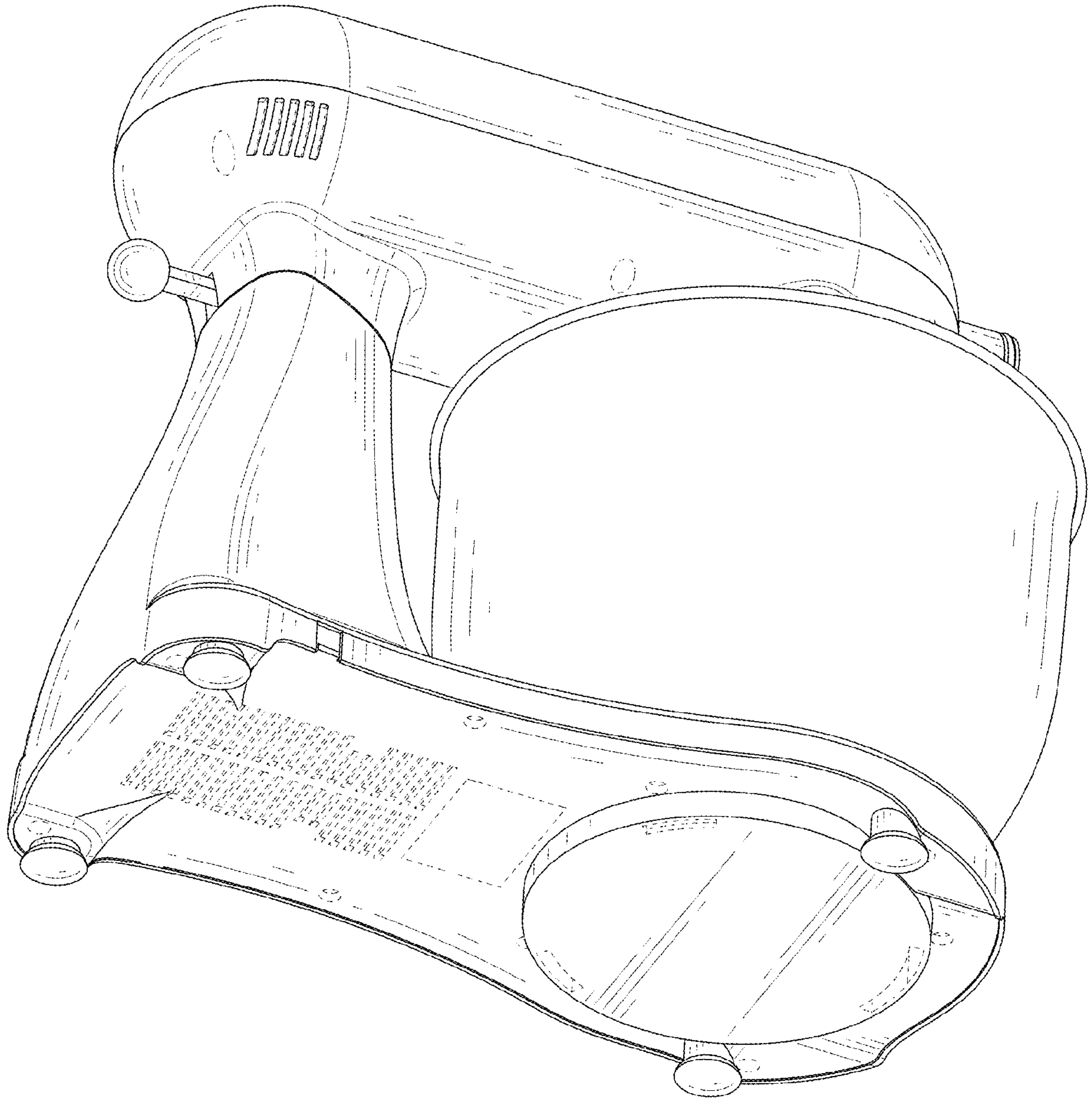


FIG. 2

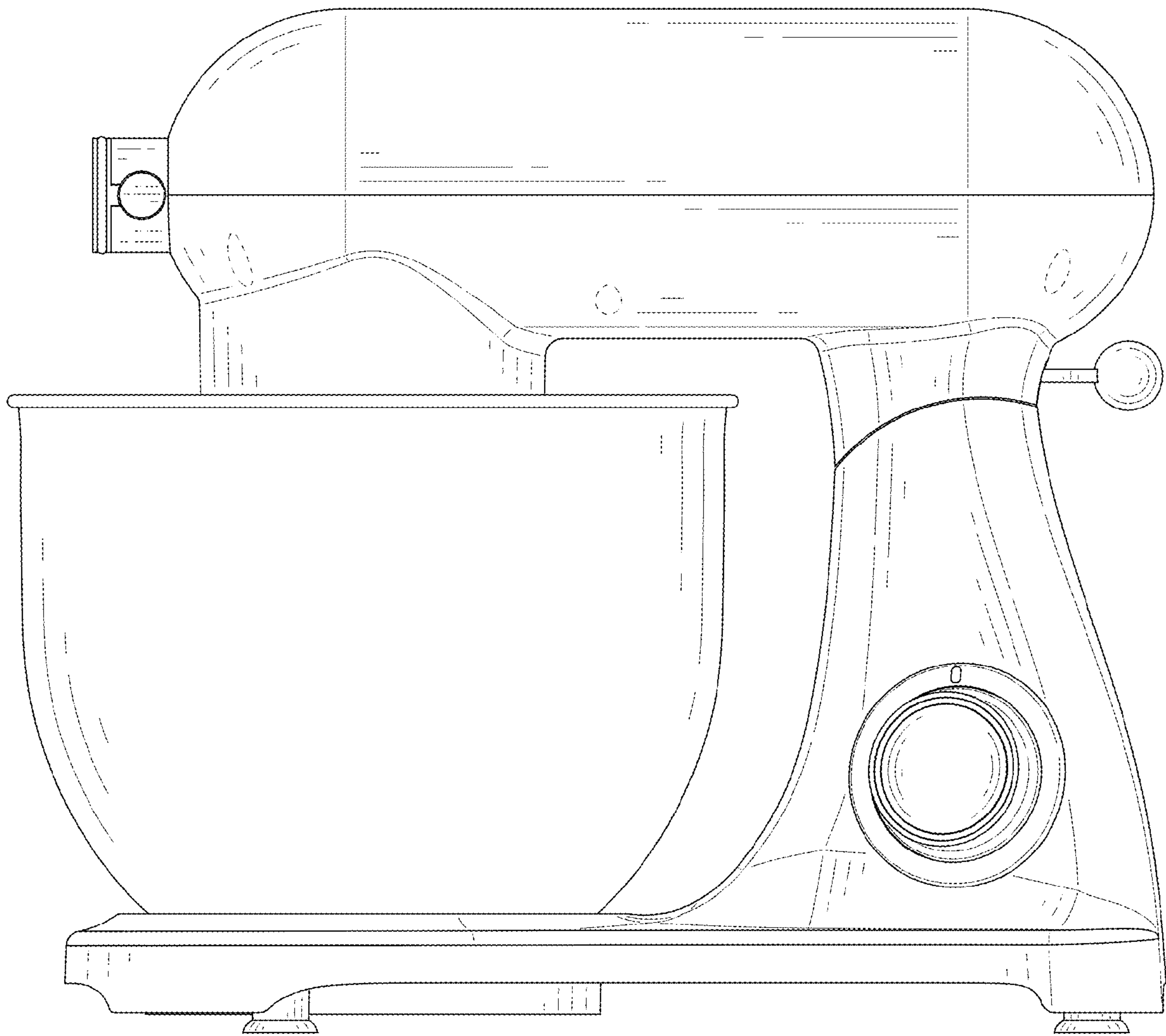


FIG. 3

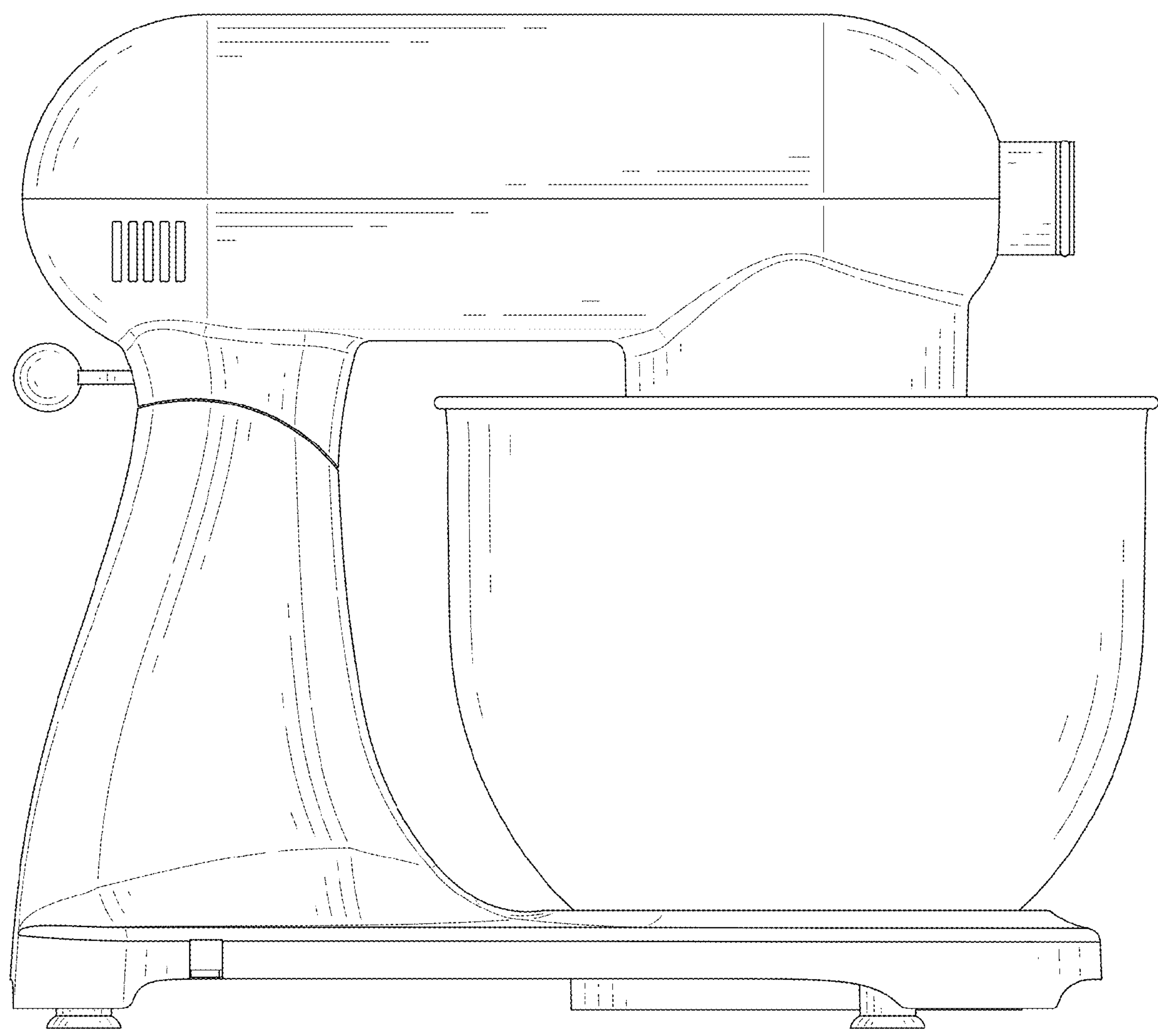


FIG. 4

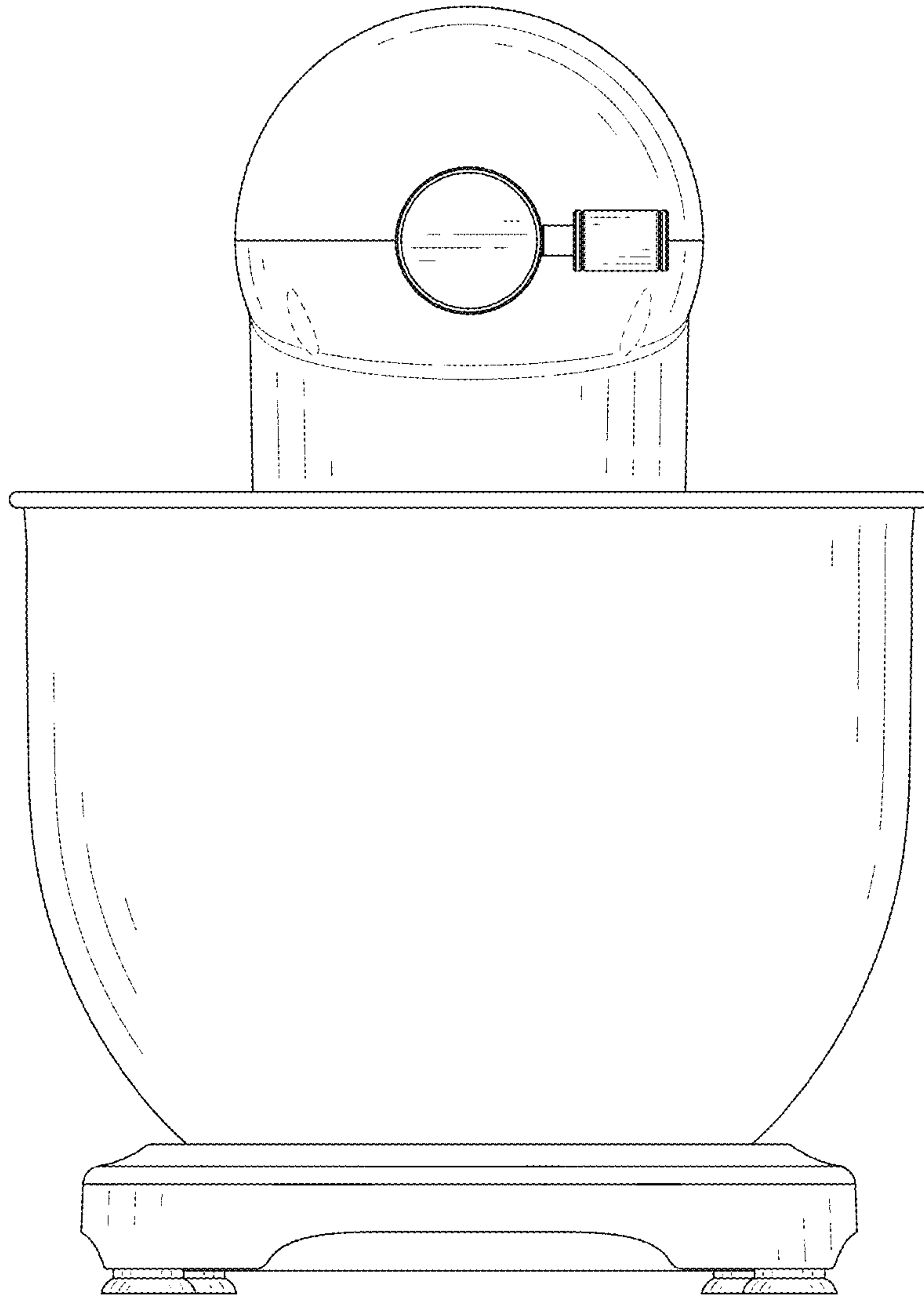


FIG. 5

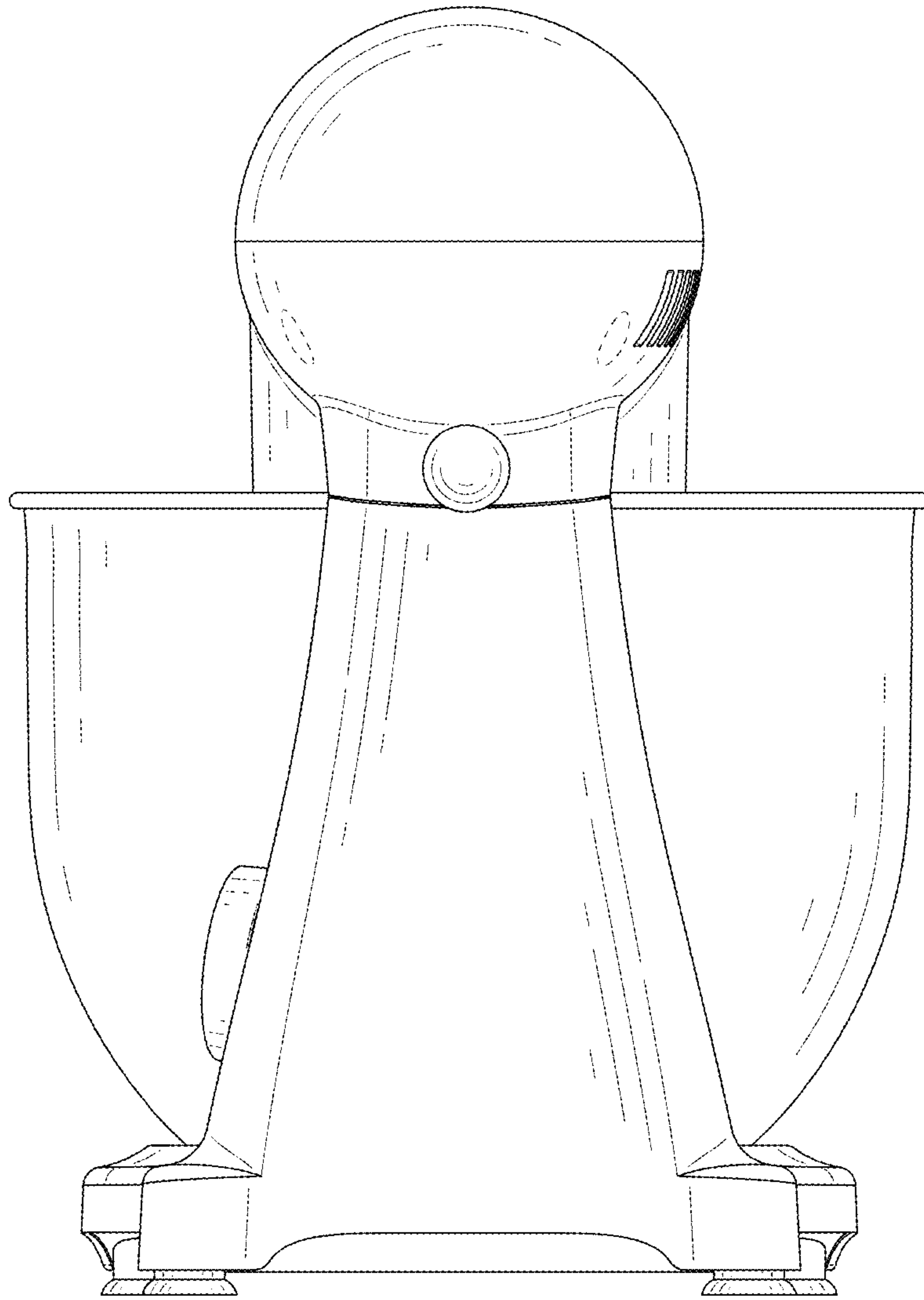


FIG. 6

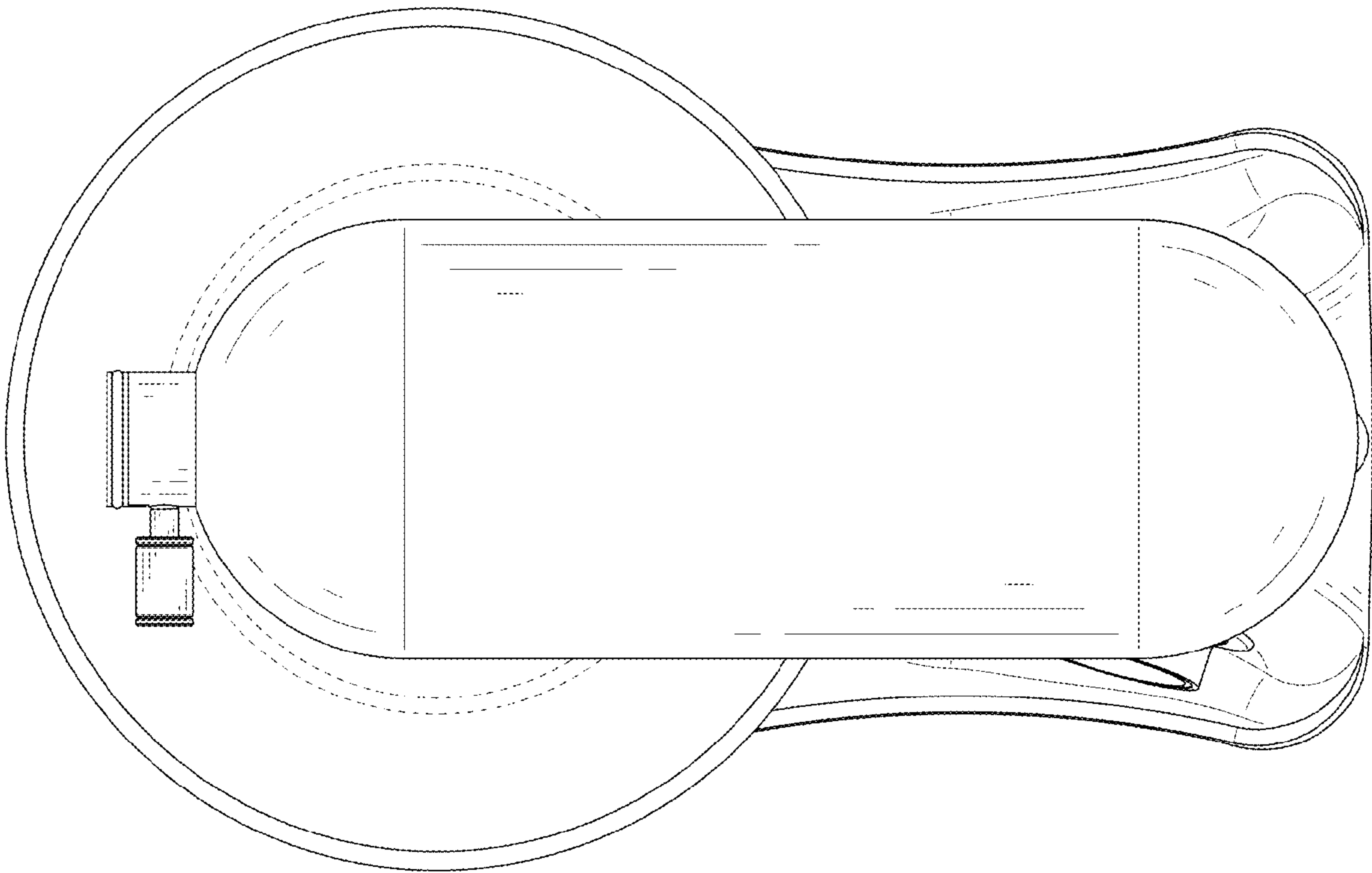


FIG. 7

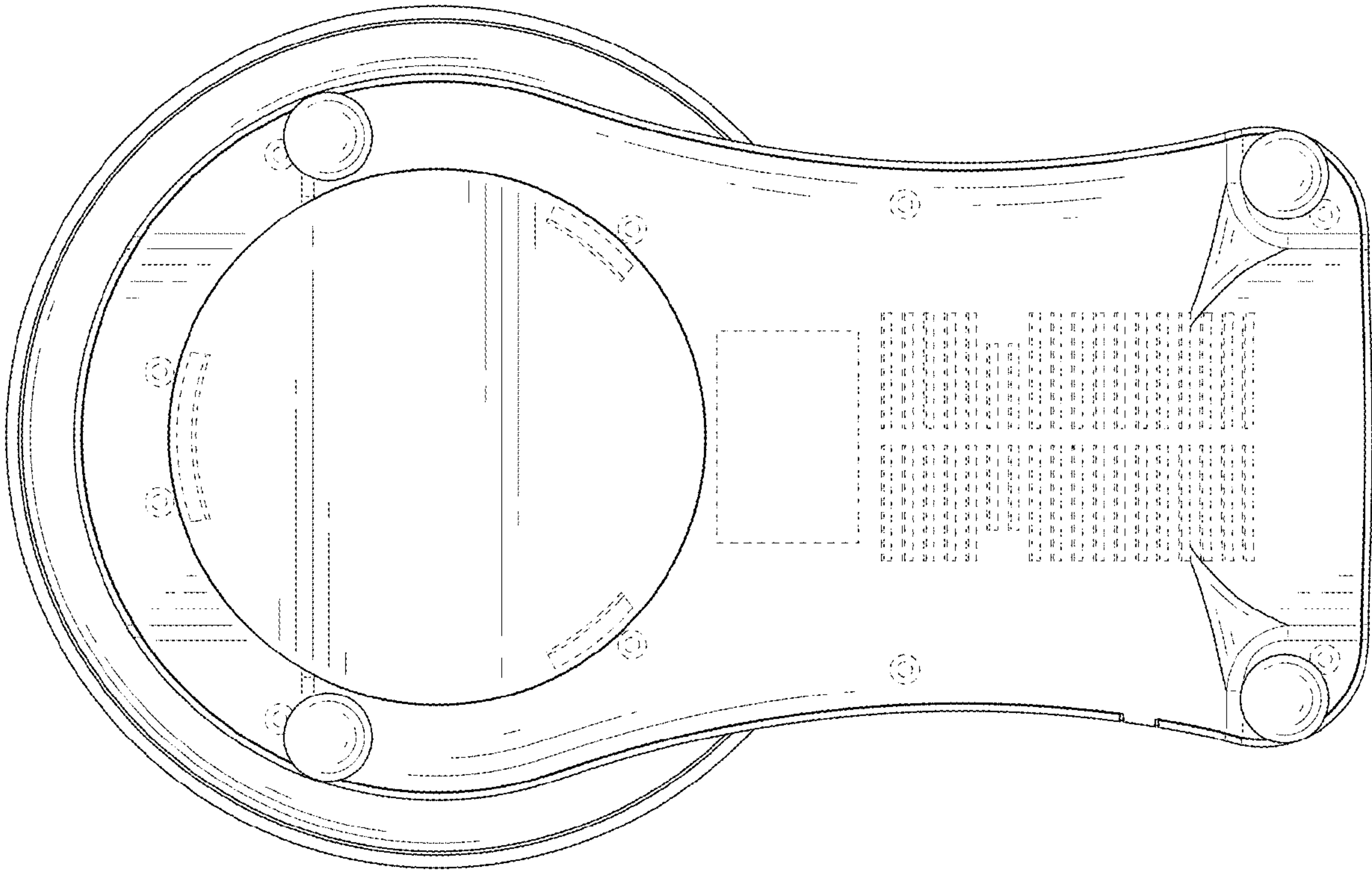


FIG. 8

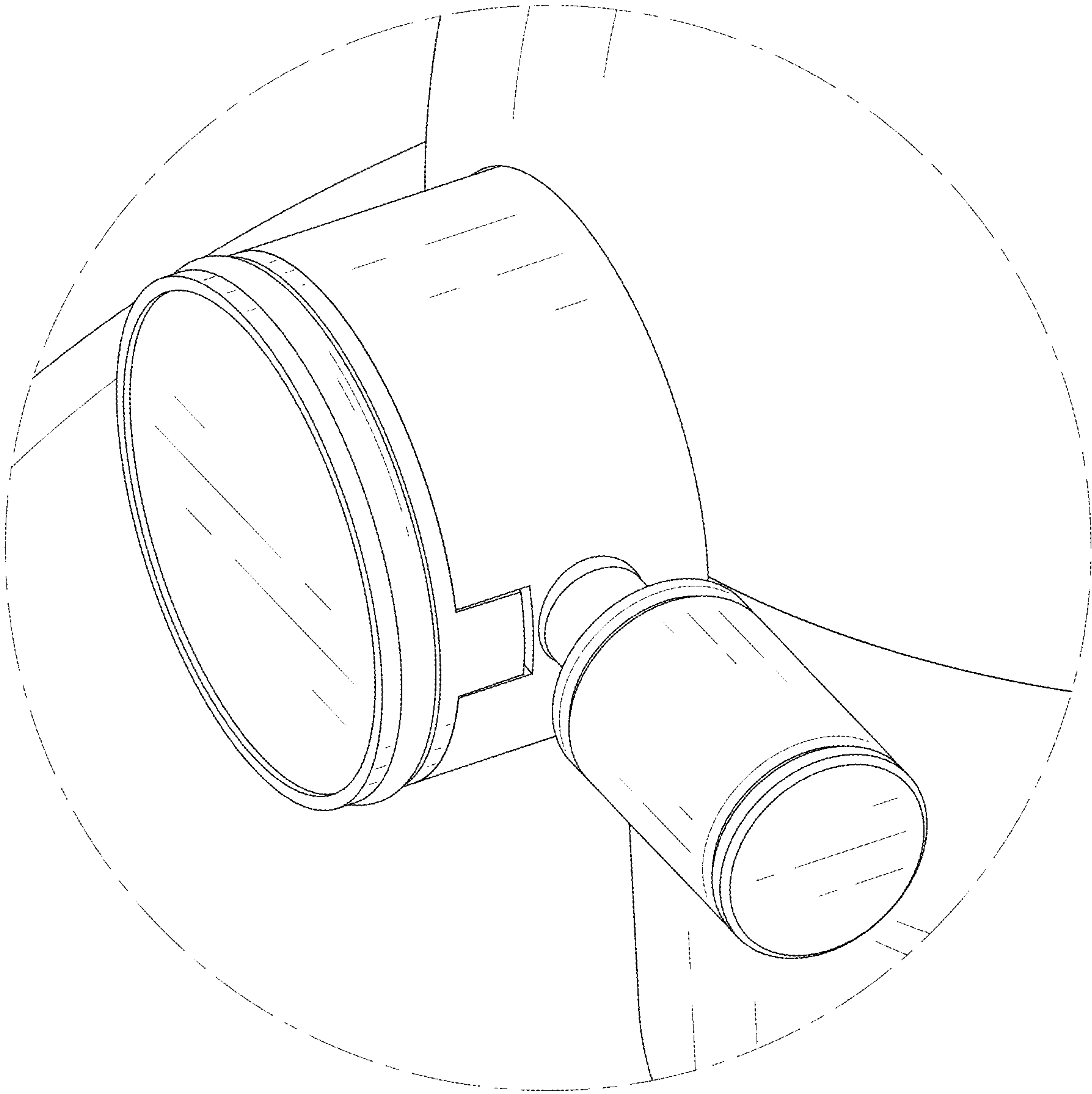


FIG. 9