



US00D934445S

(12) **United States Design Patent** (10) **Patent No.:** **US D934,445 S**  
**Kaplun et al.** (45) **Date of Patent:** **\*\* \*Oct. 26, 2021**

(54) **DEVICE FOR MIXING MULTIPLE SUBSTANCES**

(71) Applicant: **DiyaCare LTD**, Ramat Gan (IL)

(72) Inventors: **Ilia Kaplun**, Ben Shemen (IL); **Gal Saar**, Shoham (IL)

(73) Assignee: **DiyaCare LTD**, Ramat Gan (IL)

(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/714,307**

(22) Filed: **Nov. 22, 2019**

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/220**

(58) **Field of Classification Search**

USPC ..... D03/201, 203.1, 203.2, 203.3;  
D07/300.1, 372, 376, 377, 378, 414, 591,  
D07/667, 679, 688; D24/100, 101, 102,  
D24/103, 104, 141, 163, 220, 221, 231,  
D24/232; D27/100, 101, 163, 164, 165,  
D27/166, 167, 168, 169, 194  
CPC .. A24B 9/00; A24B 13/00; A24D 1/00; A24D  
1/008; A24D 1/12; A24D 1/14; A24D  
1/22; A61B 17/8802; A61J 1/00; A61J  
1/03; A61K 2300/00; B01F 3/00; B01F  
3/08; B01F 3/0853; B01F 3/0865; B01F  
3/12; B01F 3/1221; B01F 3/18; B01F  
3/184; B01F 3/20; B01F 3/2071; B01F  
3/22; B01F 3/2276; B01F 7/00; B01F  
7/00008; B01F 7/002; B01F 7/0075;  
B01F 7/02; B01F 7/021; B01F 9/00;  
B01F 9/0001; B01F 13/0001; B01F  
13/00; B01F 2215/0029; B01F  
2215/0032; B01F 2215/0034; B01F  
2215/0036; B01F

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D93,461 S 10/1934 De Vaultier  
3,373,906 A 3/1968 De Hart et al.  
3,815,878 A 6/1974 Baskas et al.  
(Continued)

FOREIGN PATENT DOCUMENTS

EP 2974711 1/2016  
WO WO 2005/018830 3/2005  
(Continued)

OTHER PUBLICATIONS

WebstraurantStore, "Avantco C10 12 Cup Pourover Commercial Coffee Maker", first available Apr. 12, 2010. (<http://www.webstaurantstore.com/avantco-c10-12-cup-pourover-commercial-coffee-maker-with-2-warmers-120v/177C10.html>) (Year: 2010).\*

(Continued)

*Primary Examiner* — April Rivas  
*Assistant Examiner* — Justin A Johnson

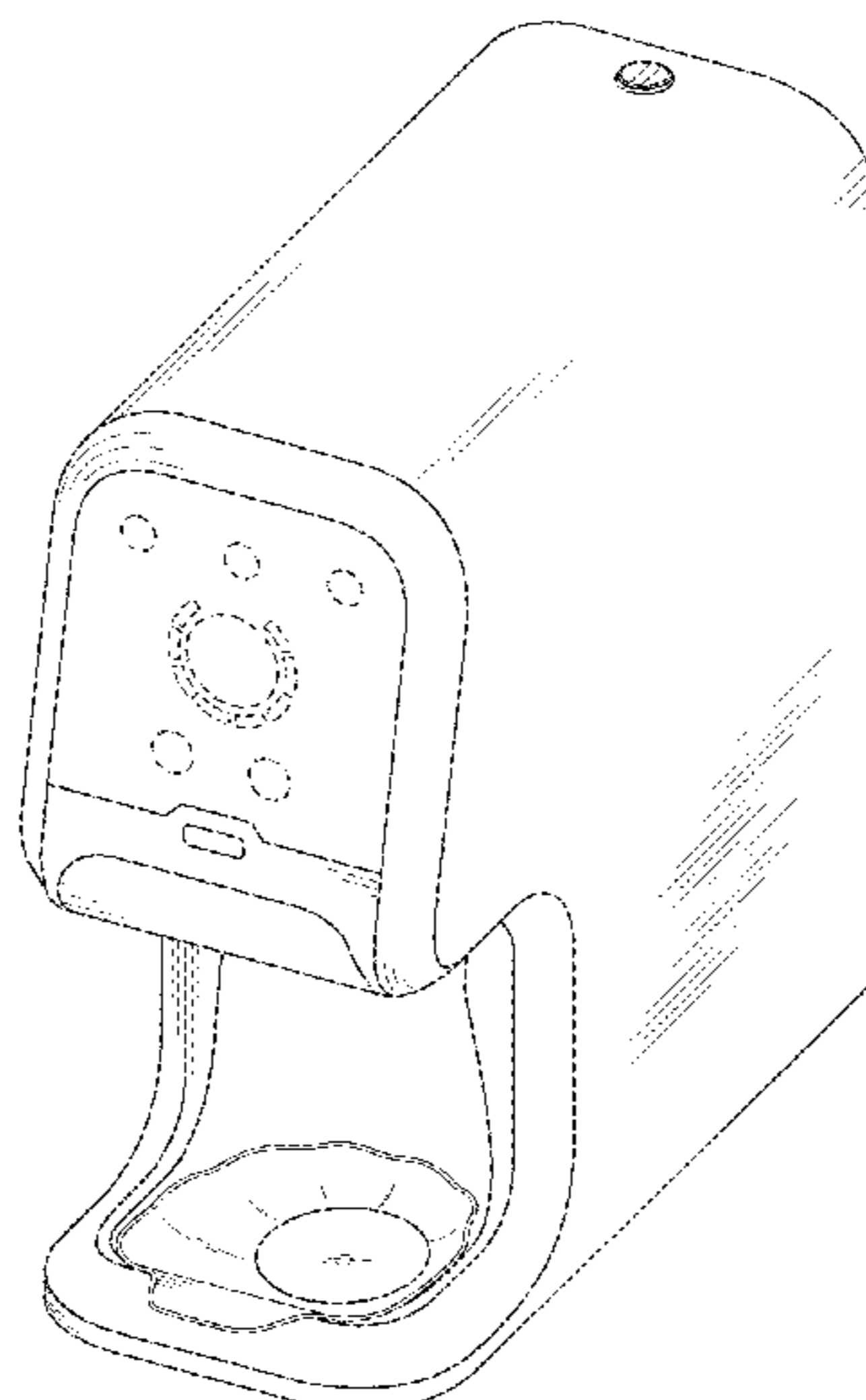
(57) **CLAIM**

The ornamental design for a device for mixing multiple substances, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a device for mixing multiple substances, showing our new design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a left side view thereof, the right side view being a mirror image;  
FIG. 4 is a front view thereof;  
FIG. 5 is a rear view thereof; and,  
FIG. 6 is a bottom view thereof.  
Broken lines in the drawings denote features of the article that are included for the purpose of illustrating context, but form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 2215/0037; B01F 2215/0045; B01F  
2215/0049; B28C 5/0081  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D234,026	S	12/1974	Winter	
D265,166	S *	6/1982	Ernest	D7/386
4,755,060	A *	7/1988	Pedersen	B01F 7/248 366/286
4,889,432	A	12/1989	Patterson	
5,092,492	A	3/1992	Centea	
5,558,283	A *	9/1996	Fisher	A47J 42/18 241/100
D393,420	S	4/1998	Hsu	
6,105,822	A	8/2000	Larsen et al.	
6,402,364	B1	6/2002	Esclar et al.	
6,527,431	B2	3/2003	Chen et al.	
D482,276	S	11/2003	Wang	
D487,165	S	2/2004	Hammond et al.	
D502,096	S	2/2005	Wilcock et al.	
D570,636	S *	6/2008	Kulujian	D7/306
7,524,103	B2	4/2009	McGill et al.	
D682,087	S	5/2013	Bourguignon	
8,851,740	B1 *	10/2014	Mills	B01F 15/0201 366/153.1
D748,977	S	2/2016	Doria	
D771,434	S	11/2016	Burrows	
D782,694	S	3/2017	Wainwright et al.	
D815,752	S	4/2018	Jackson et al.	
D883,781	S	5/2020	Nechita	
D896,021	S *	9/2020	Bond	D7/374
D899,244	S	10/2020	Lee et al.	
2006/0007781	A1 *	1/2006	Martin	B01F 13/1055 366/274
2011/0186668	A1 *	8/2011	Seidler	A47J 36/02 241/98
2013/0344221	A1 *	12/2013	Farrell	B01F 7/00 426/590
2016/0016134	A1	1/2016	Smith et al.	
2016/0167989	A1 *	6/2016	Yoon	C02F 1/686 366/182.2
2016/0317984	A1 *	11/2016	Armstrong	A47J 31/401
2016/0324368	A1 *	11/2016	Seidler	A47J 43/0705
2019/0374067	A1 *	12/2019	Duffy	B01F 15/0234

FOREIGN PATENT DOCUMENTS

WO	WO 2010/022331	2/2010
WO	WO 2014/061989	4/2014
WO	WO 2020/105053	5/2020

OTHER PUBLICATIONS

Youtube, “Emuage cosmetics machine”, first available Jan. 7, 2018. ([https://www.youtube.com/watch?v=puiQQw3H\\_EQ](https://www.youtube.com/watch?v=puiQQw3H_EQ)) (Year: 2018).\*

Amazon, “SHARDOR Drip Coffee Maker, Touch-Screen Programmable Coffee Machine”, first available Aug. 4, 2020. (<https://www.amazon.com/SHARDOR-Drip-Coffee-Maker-Coffee-Machine-Automatic-Start-Brew-Strength-Control/dp/B088FK7PP3>) (Year: 2020).\*

Alibaba, “Smart touch screen bean to cup wifi vending coffee machine”, first available Nov. 6, 2020. ([https://sapoevending.en.alibaba.com/product/60721069993-803050332/Smart\\_touch\\_screen\\_bean\\_to\\_cup\\_wifi\\_vending\\_coffee\\_machine\\_for\\_cafe\\_bakery\\_Saeco.html](https://sapoevending.en.alibaba.com/product/60721069993-803050332/Smart_touch_screen_bean_to_cup_wifi_vending_coffee_machine_for_cafe_bakery_Saeco.html)) (Year: 2020).\*

Notification of Office Action dated Sep. 16, 2020 From the State Intellectual Property Office of the People’s Republic of China Re. Application No. 202030237138.X. (1 Page).

Restriction Official Action dated Nov. 20, 2020 From the U.S. Patent and Trademark Office Re. U.S. Appl. No. 29/714,305. (14 Pages).

Amazon “2” Empty Acorn Capsules—2AEC—100 Empty Capsules”, Amazon, 8 P., First Available Apr. 18, 2011.

Amazon “Amazon Brand—100 Ct. Solimo Dark Roast Coffee Pods, Compatible With Keurig 2.0 K-Cup Brewers”, Amazon, 11 P., First Available Jun. 24, 2019.

Twitter “Batsam KSA”, Twitter, 2 P., First Available Jul. 20, 2018.

Walmart “KINGMICRO4: Universal Reusable K-Cup Pod Coffee Filter, Compatible With All 2.0 Keurig K-Cup Pod Coffee Makers, 1 Count, Black”, Walmart, 7 P., First Available Nov. 5, 2020.

International Search Report and the Written Opinion dated Feb. 21, 2020 From the International Searching Authority Re. Application No. PCT/IL2019/051276. (16 Pages).

Absolution “Mix & Match”, Absolution Cosmetics, Product Description, 45 P., May 31, 2012.

Beautylicieuse “Teint Particulier Lancôme, un Fond de Teint Sur-Mesure?”, Beautylicieuse, Product Description, 14 P., Oct. 17, 2017.

DiyaCare “Do-It-Yourself, Custom-Made-Preparations Machine & Capsule”, DiyaCare, IP Document, Version 0.7, 47 pages, Aug. 2018.

DSM “Vitamin Stability—Vitamin Basics—Compendium”, DSM in Animal Nutrition & Health, 11 P., 1994.

Emuage “Personalized Cosmetics: Your Customised Cosmetic Products, Freshly Prepared at Home in A Couple of Minutes”, Emuage, Product Description, 11 P., Dec. 2018.

Halver “The Vitamins: 1. Water-Soluble Vitamins”, FAO, Chap.6: 1-35, Jan. 1980.

Peter “Stability of Antioxidants in Cosmetic Products”, The Beauty Brains Forum, 9 P., Oct. 2016.

QueensPack “Personal Care Containers”, Queens Packaging, 2 P., 2014.

Romy “Les Cures Fraîches: La Boutique Romy Pour l’Achat de Vette Soins”, Romy Paris, 9 P., 2011.

Romy “Romy, Skin Cares Adapted to Your Daily Life”, Romy Paris, Product Description, 11 P., 2018.

Saminathan “Pharmaceutical Incompatibility. Physical and Chemical Incompatibility”, Alliances College of Medical Sciences, 23 pages, Feb. 19, 2010.

Sheraz et al. “Stability and Stabilization of Ascorbic Acid—A Review”, Household and Personal Care Today, H&PC Today, 10(3): 22-25, May/June. 2015.

YouTube “Absolution—How to Mix and Match?”, Jollie Beauty, YouTube, Video, Mar. 16, 2018.

YouTube “Color Whip Electric Color Mixer”, YouTube, Video, May 15, 2013.

YouTube “Women Find Their Perfect Foundation”, YouTube, Video, Aug. 5, 2017.

ZJchao “Electric Hair Cream Mixer, Hair Salon Coloring Bowl, Automatic Barber Hair Dyeing Kit DIY Tools”, Amazon, 7 P., Jan. 2018.

\* cited by examiner

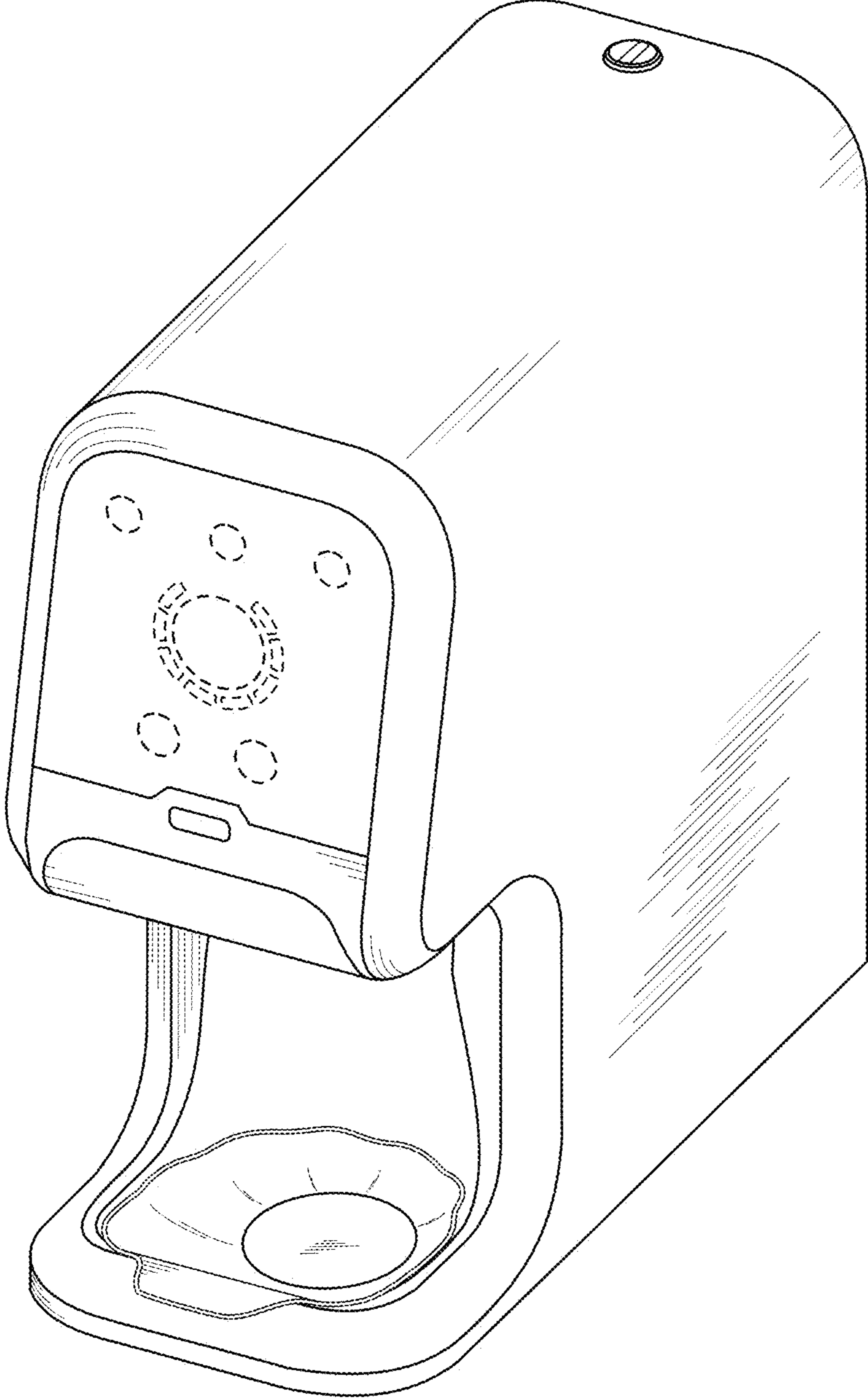


FIG. 1

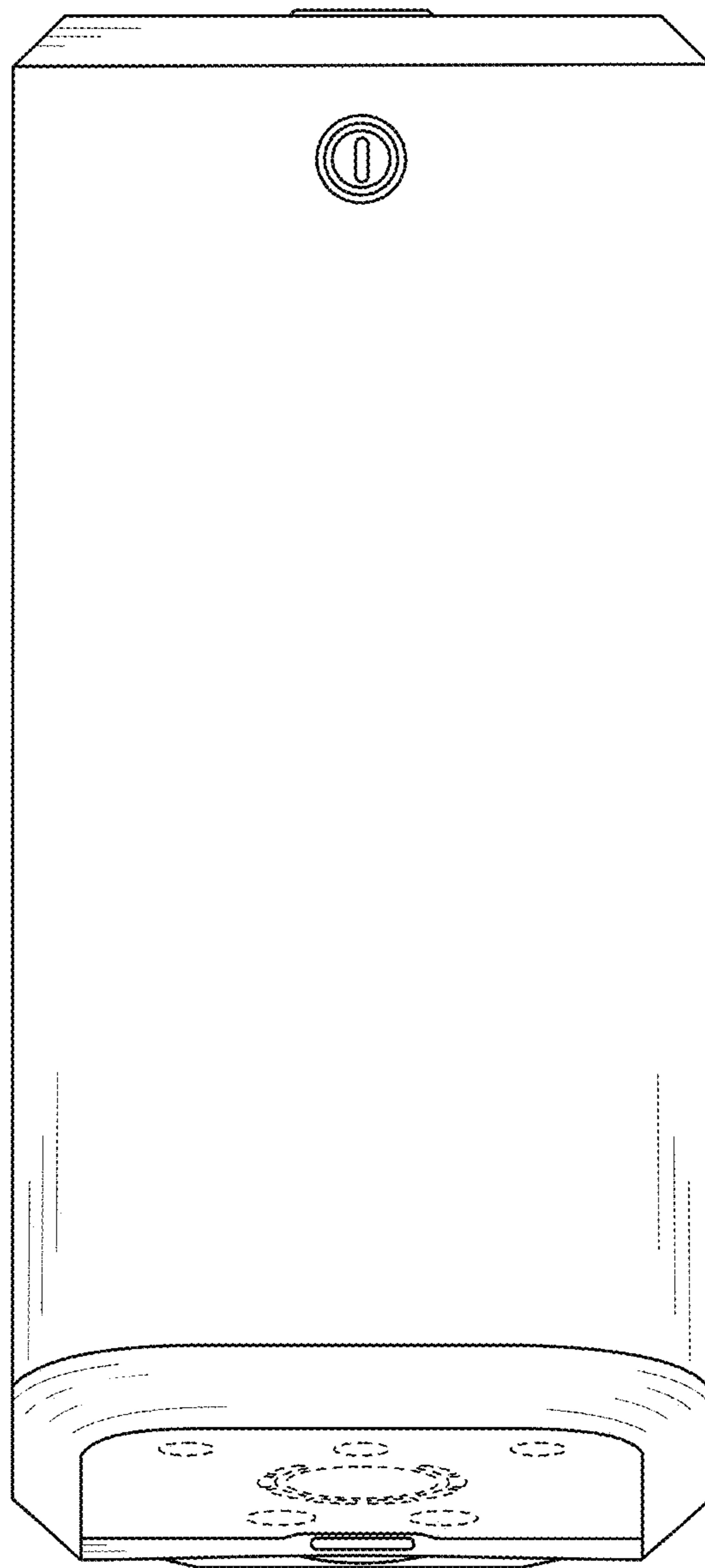


FIG. 2

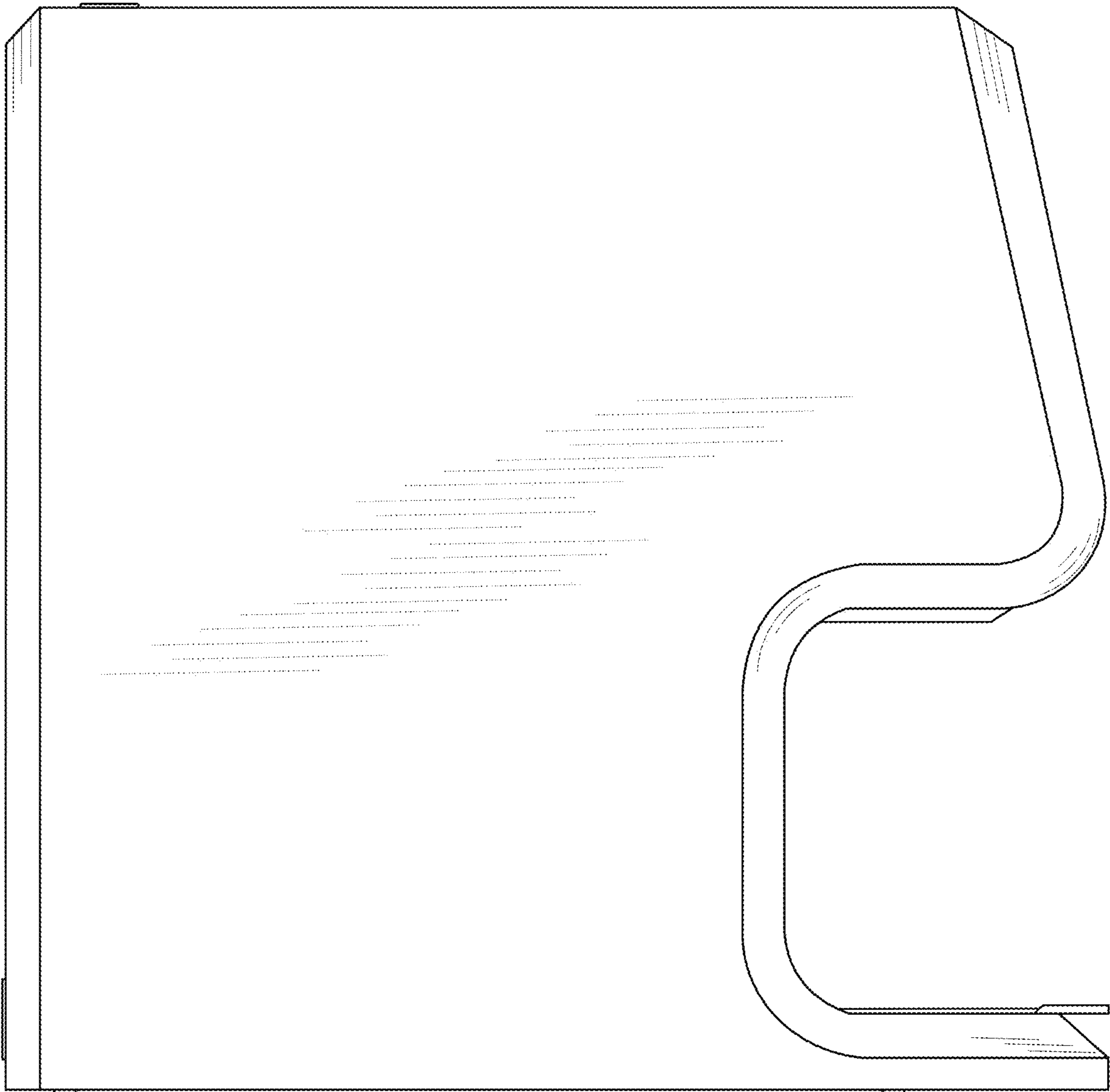


FIG. 3

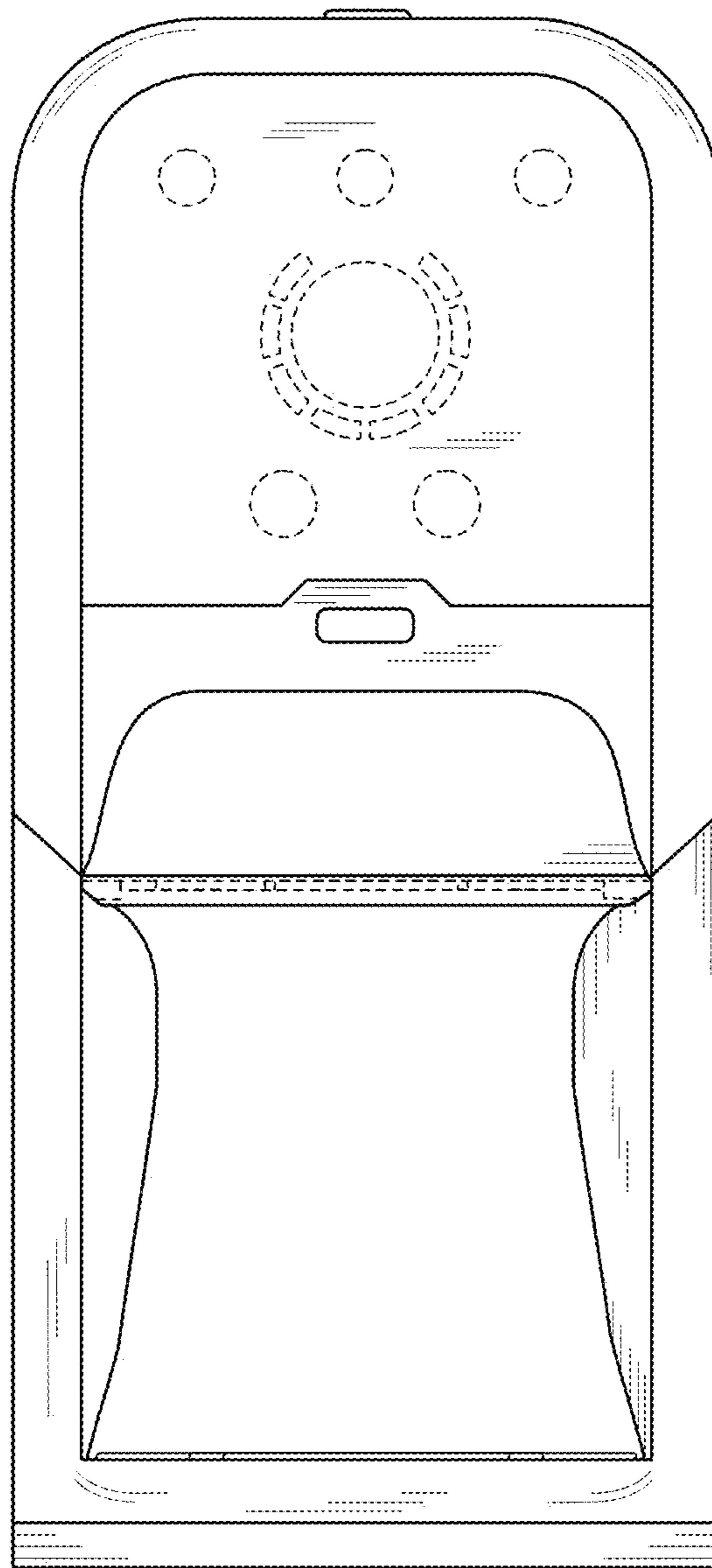


FIG. 4

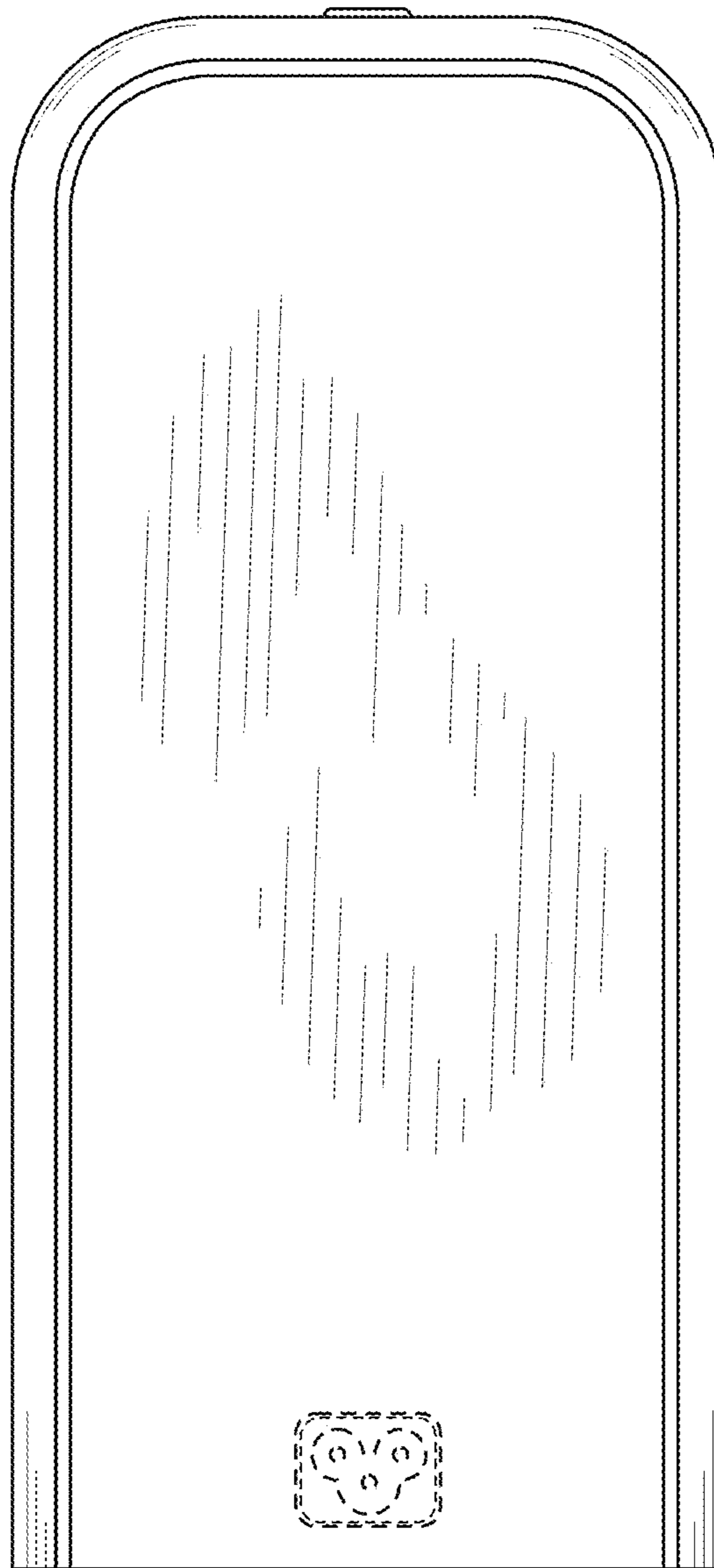


FIG. 5

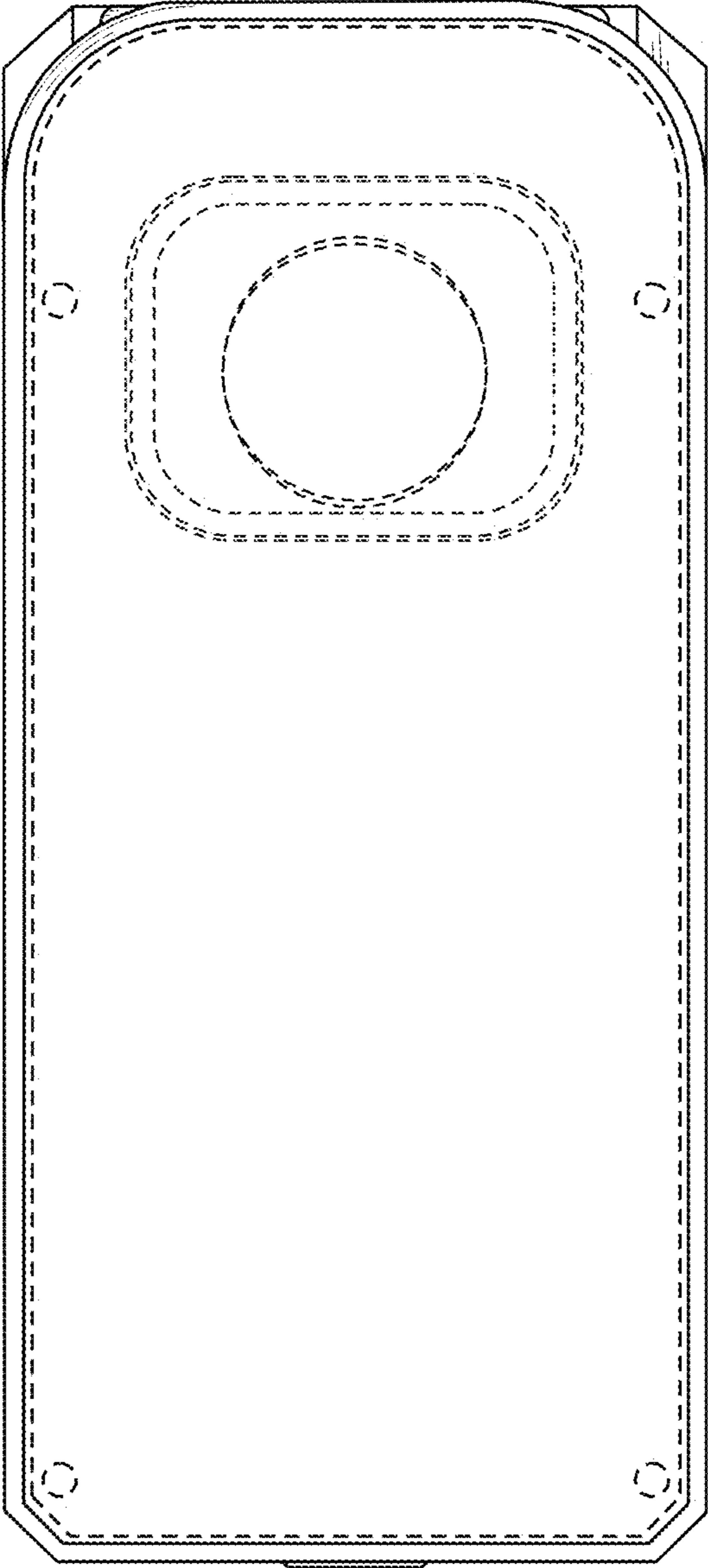


FIG. 6