



US00D930915S

(12) **United States Design Patent** (10) **Patent No.:** **US D930,915 S**
Wu (45) **Date of Patent:** **** Sep. 14, 2021**

(54) **PET FEEDER**

(71) Applicant: **Changli Wu**, Linyi (CN)

(72) Inventor: **Changli Wu**, Linyi (CN)

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

(21) Appl. No.: **29/773,072**

(22) Filed: **Mar. 5, 2021**

A01K 5/0258; A01K 5/0142; A01K 5/0233; A01K 29/00; A01K 7/00; G01F 11/24; G01F 23/02; B67D 1/0425; B67D 1/04; B67D 1/00; B67D 1/02; B67D 1/0871; B67D 1/0802; A47J 41/0033; A47J 41/005; A47J 41/0088; A47J 41/0094; A47J 31/04; A47J 31/053; B05B 11/00; B05B 11/0002; B05B 11/0005; B05B 11/001; C02F 1/003; C02F 1/283; C02F 2307/02

See application file for complete search history.

(30) **Foreign Application Priority Data**

Dec. 4, 2020 (CN) 202030746929.5

(51) **LOC (13) Cl.** **30-07**

(52) **U.S. Cl.**
USPC **D30/122**

(58) **Field of Classification Search**

USPC D30/121, 122, 129-133, 120; 119/61.5, 119/51.01, 61.56, 51.03, 59, 62, 63, 51.5, 119/57.8, 74, 61.54, 61.55, 53, 53.5, 75, 119/56.2, 51.02, 51.11, 51.12, 57.1, 52.1, 119/515; 312/204; 248/151, 188; 108/156, 153.1-157; 220/23.87, 630, 220/737, 743, 9.4, 495.01, 574, 212, 255, 220/23.83; 206/515; D7/586, 543, D7/550.1, 587, 505, 584, 545, 500, D7/553.1-553.8, 546, 555, 556, 504, 565, D7/562, 602, 605, 312, 313, 320, 307, D7/306, 309, 354, 311, 399, 397, 323, D7/332, 331, 347, 346, 322, 318, 317, D7/316, 619.1; D9/429; 43/109; D22/122; 99/430, DIG. 15, 280, 285, 99/312; 222/209, 131, 363, 349, 517, 222/153.13, 401, 1, 146.5, 23, 54, 64, 51, 222/156, 399, 400.8; 219/438, 439, 441, 219/385, 386, 402, 407; 210/94, 184, 210/474, 477
CPC A01K 5/02; A01K 5/0225; A01K 5/0114; A01K 5/025; A01K 5/0266; A01K 5/0275; A01K 5/0283; A01K 5/0291;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D204,822 S * 5/1966 Barker D23/206
D216,590 S * 2/1970 Coleman D23/202
D222,252 S * 10/1971 Coleman et al. D23/205
5,259,509 A * 11/1993 Boal, Jr. B65D 11/08
206/508
6,012,411 A * 1/2000 Hochbrueckner F17C 13/002
116/200
D486,551 S * 2/2004 McQuiston D23/206
D494,250 S * 8/2004 Hartmann D23/206

(Continued)

Primary Examiner — Susan Moon Lee

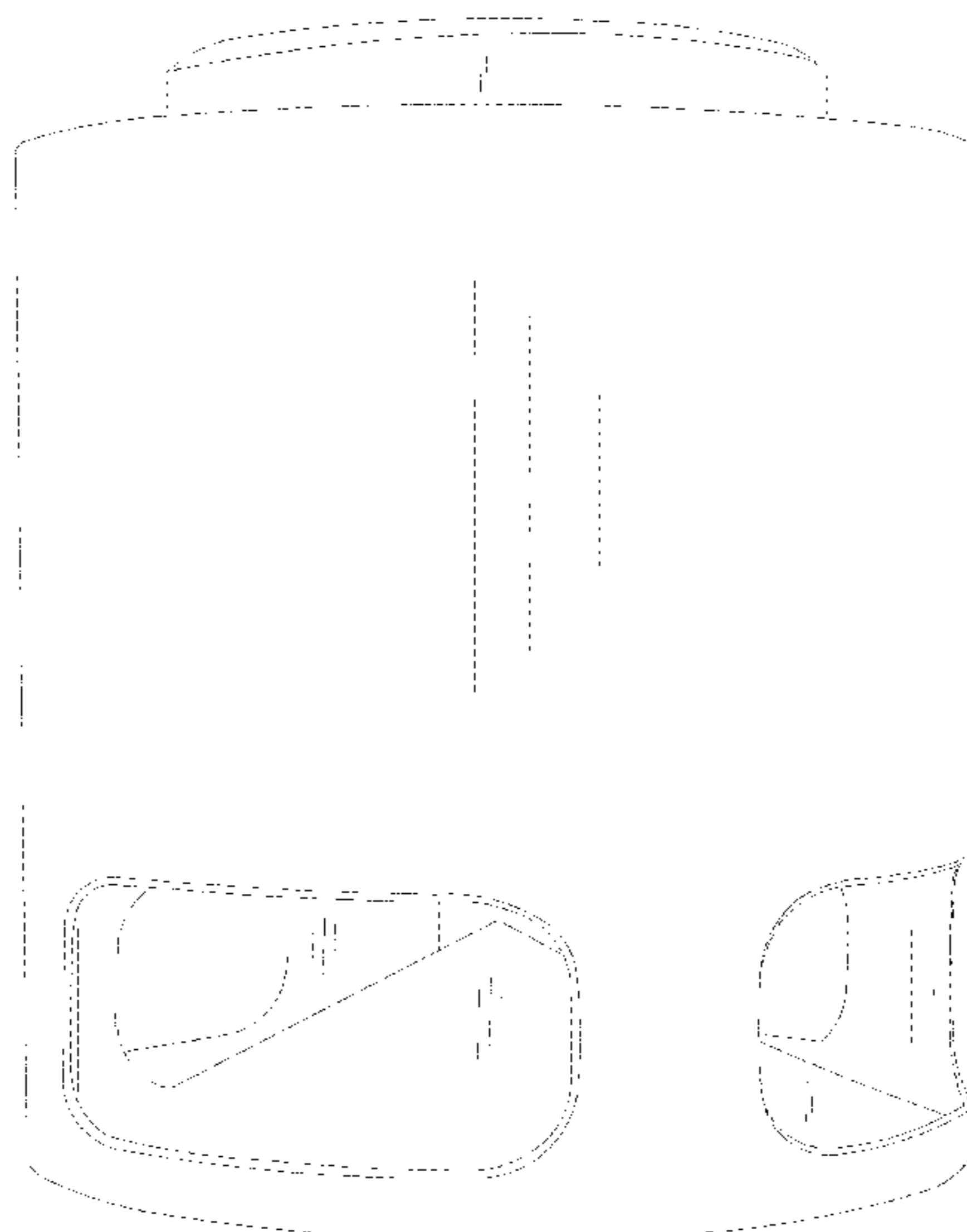
(57) **CLAIM**

The ornamental design for a pet feeder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a pet feeder showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,978,671 B1 *	12/2005	Meggs	.....	G01F 23/20	9,932,148 B2 *	4/2018	Chohfi	.....	F17C 1/00
				177/180	D826,482 S *	8/2018	Ellson	.....	D30/121
D527,438 S *	8/2006	Zimmerman	.....	D23/206	10,088,102 B2 *	10/2018	Aguiar	.....	F17C 1/02
D540,492 S *	4/2007	Gorr	.....	D30/131	10,131,285 B1 *	11/2018	Healy	.....	F17C 13/084
D545,393 S *	6/2007	Brestovansky	.....	D23/202	D845,435 S *	4/2019	Pedrosa	.....	D23/225
D616,959 S *	6/2010	Wu	.....	D23/202	D852,431 S *	6/2019	Ma	.....	D30/122
D627,426 S *	11/2010	Perdue	.....	D23/202	10,627,052 B2 *	4/2020	Cook	.....	F17C 13/084
D633,659 S *	3/2011	Lai	.....	D30/121	D890,294 S *	7/2020	Biasi	.....	D23/207
8,171,784 B2 *	5/2012	Hong	.....	G01F 23/20	D891,004 S	7/2020	Park		
				73/149	10,710,623 B1 *	7/2020	Stys	.....	B62B 1/264
D666,691 S *	9/2012	Higgins	.....	D23/202	D897,049 S	9/2020	Zeng		
D692,980 S *	11/2013	Quick	.....	D23/206	D899,709 S	10/2020	MacNeil et al.		
D702,892 S *	4/2014	Duvigneau	.....	D30/121	D903,063 S *	11/2020	Mjelde	.....	D23/259
D716,002 S *	10/2014	Greenan	.....	D30/121	D907,305 S	1/2021	Wang		
D728,068 S *	4/2015	Delorme	.....	D23/202	D920,466 S *	5/2021	Hamnvik	.....	F17C 13/06
D729,988 S *	5/2015	Holm	.....	D30/121					D23/202
D739,090 S *	9/2015	Banks	.....	D30/121	2010/0147859 A1 *	6/2010	Chohfi	.....	F17C 13/123
D741,452 S *	10/2015	Carrozza	.....	D23/225					220/581
D746,942 S *	1/2016	Koppert	.....	D23/202	2011/0147390 A1 *	6/2011	Silva Vieira	.....	F17C 13/084
D751,774 S *	3/2016	Allen	.....	D30/122					220/590
9,528,659 B2 *	12/2016	Manser	.....	F17C 13/084	2011/0168726 A1 *	7/2011	Silva Vieira	.....	F17C 1/06
9,803,805 B2 *	10/2017	Oliveira	.....	F17C 13/084					220/590
D812,186 S *	3/2018	Aguiar	.....	D23/206	2011/0210029 A1 *	9/2011	Ontjes	.....	F17C 13/00
D812,317 S *	3/2018	Bogart	.....	D30/121					206/457
D814,124 S *	3/2018	Ward	.....	D30/122	2016/0215928 A1 *	7/2016	Chohfi	.....	F17C 1/00
					2020/0109819 A1 *	4/2020	Lobson	.....	F16J 13/00

* cited by examiner

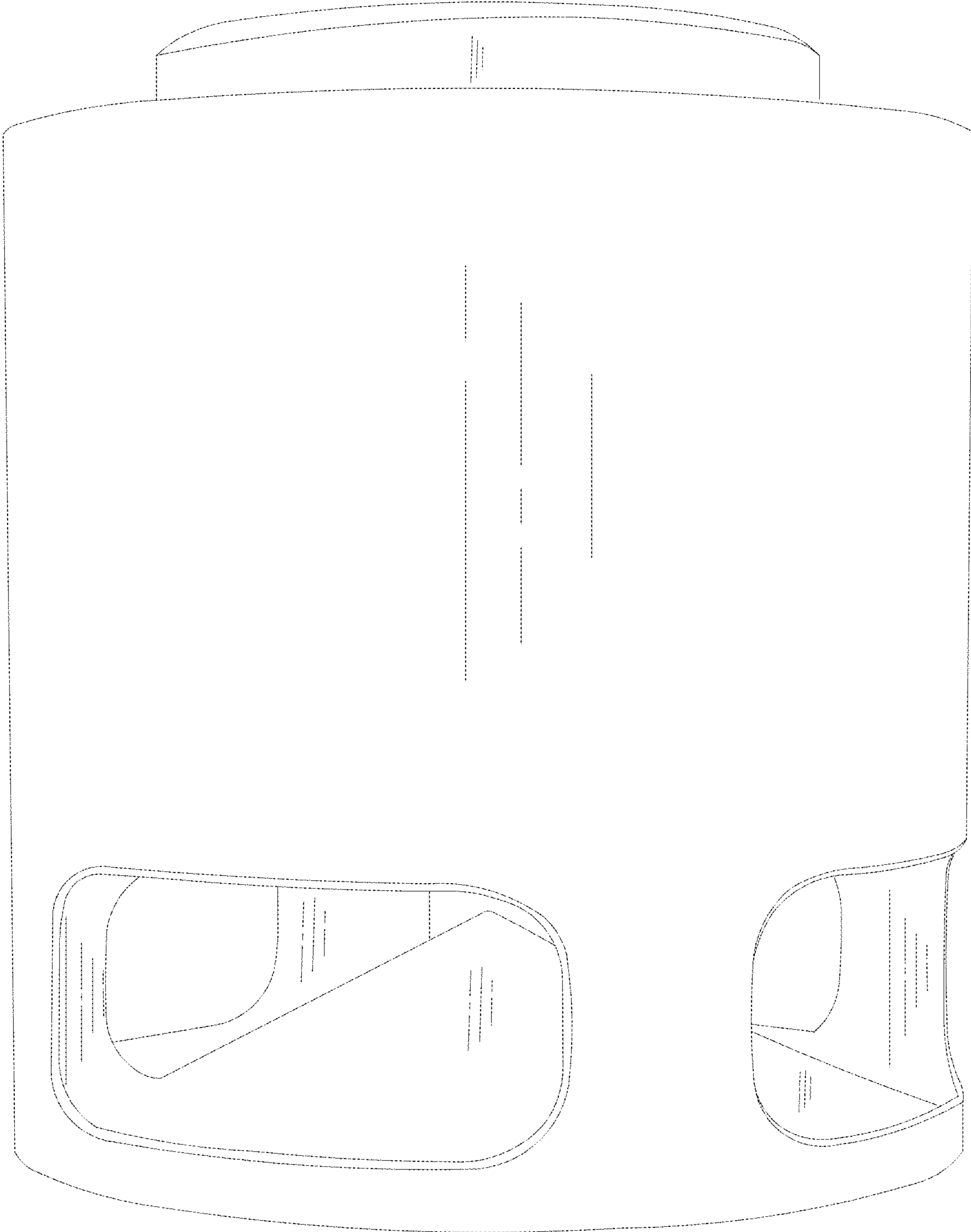


FIG.1

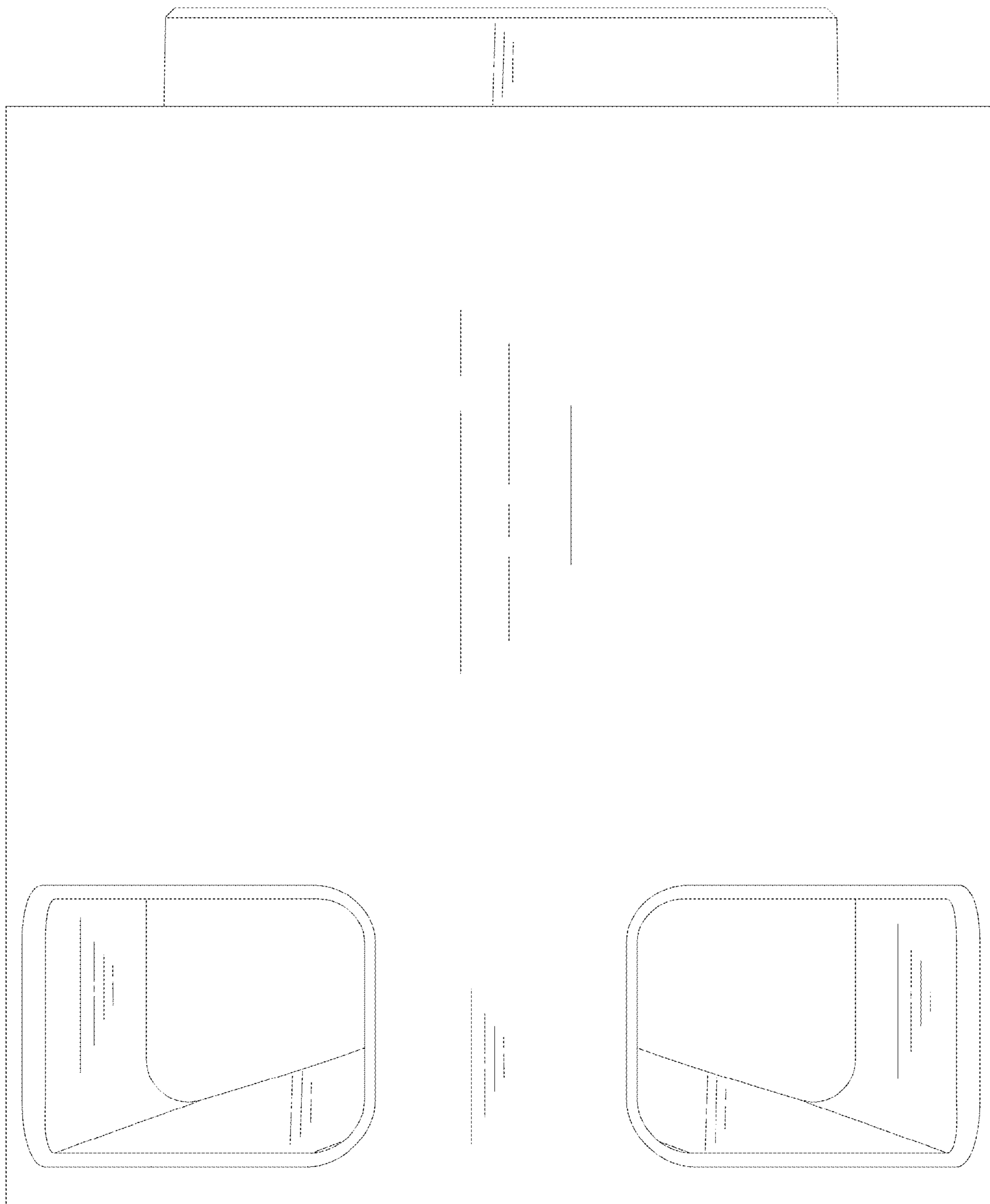


FIG.2

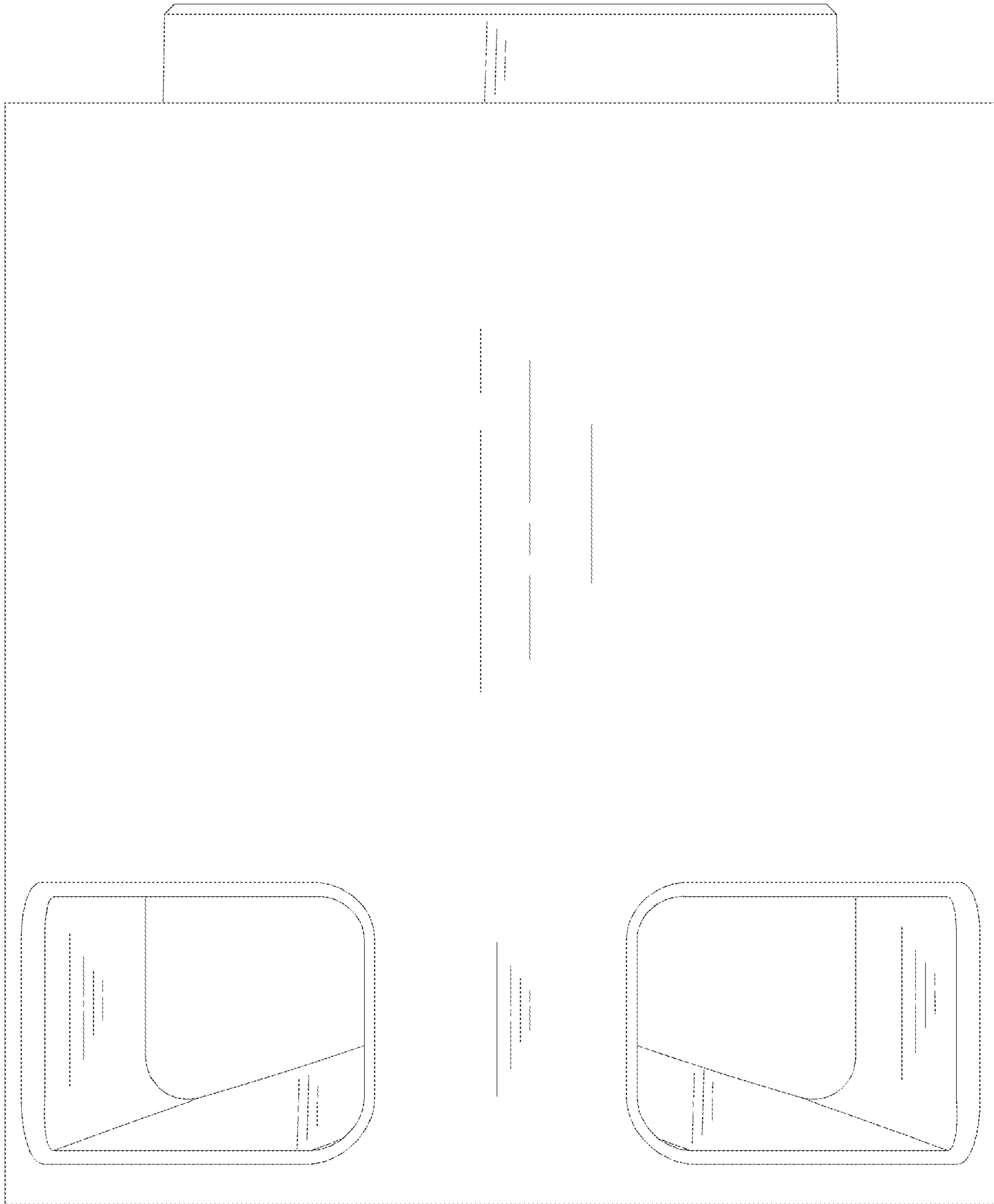


FIG.3

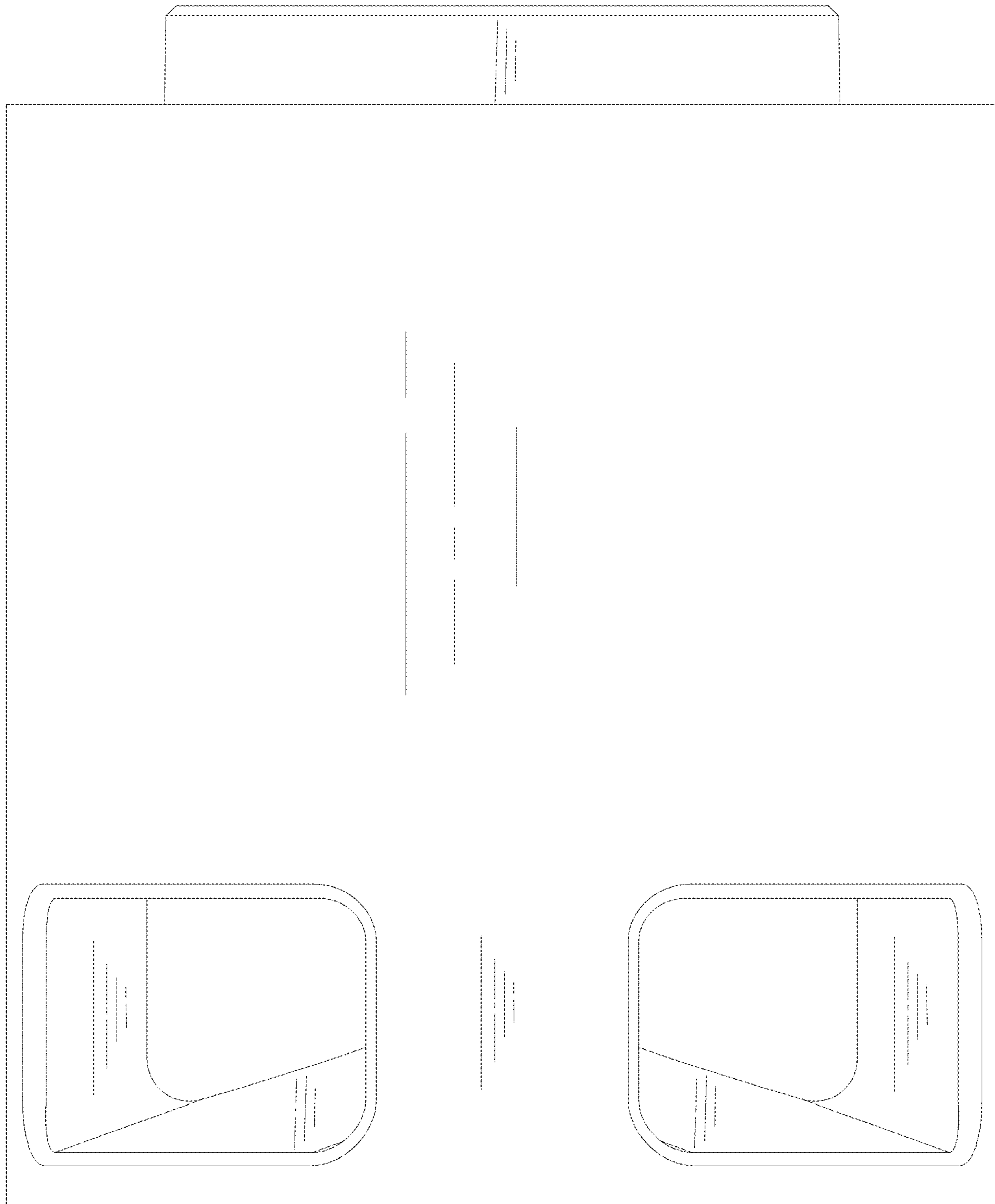


FIG.4

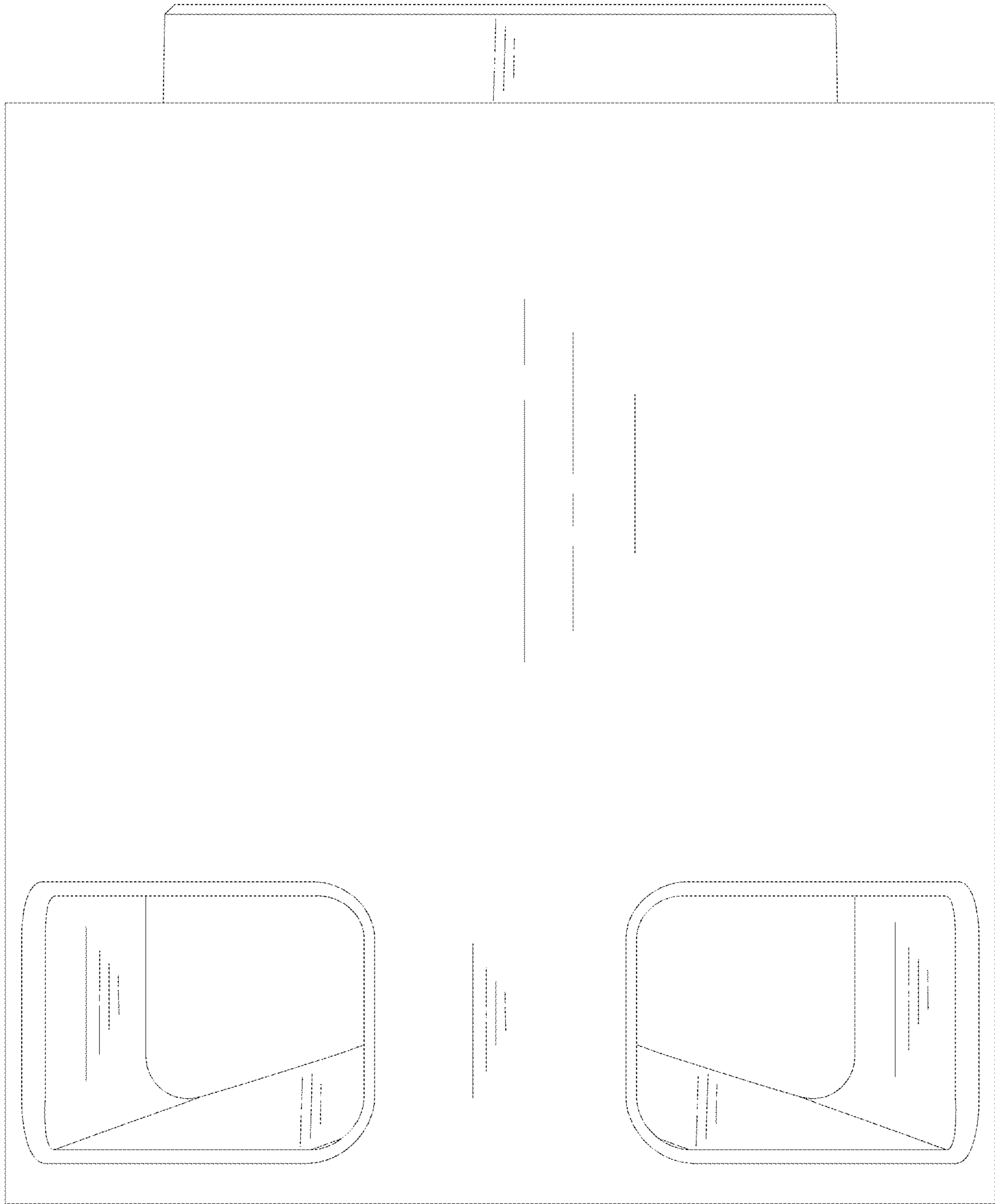


FIG.5

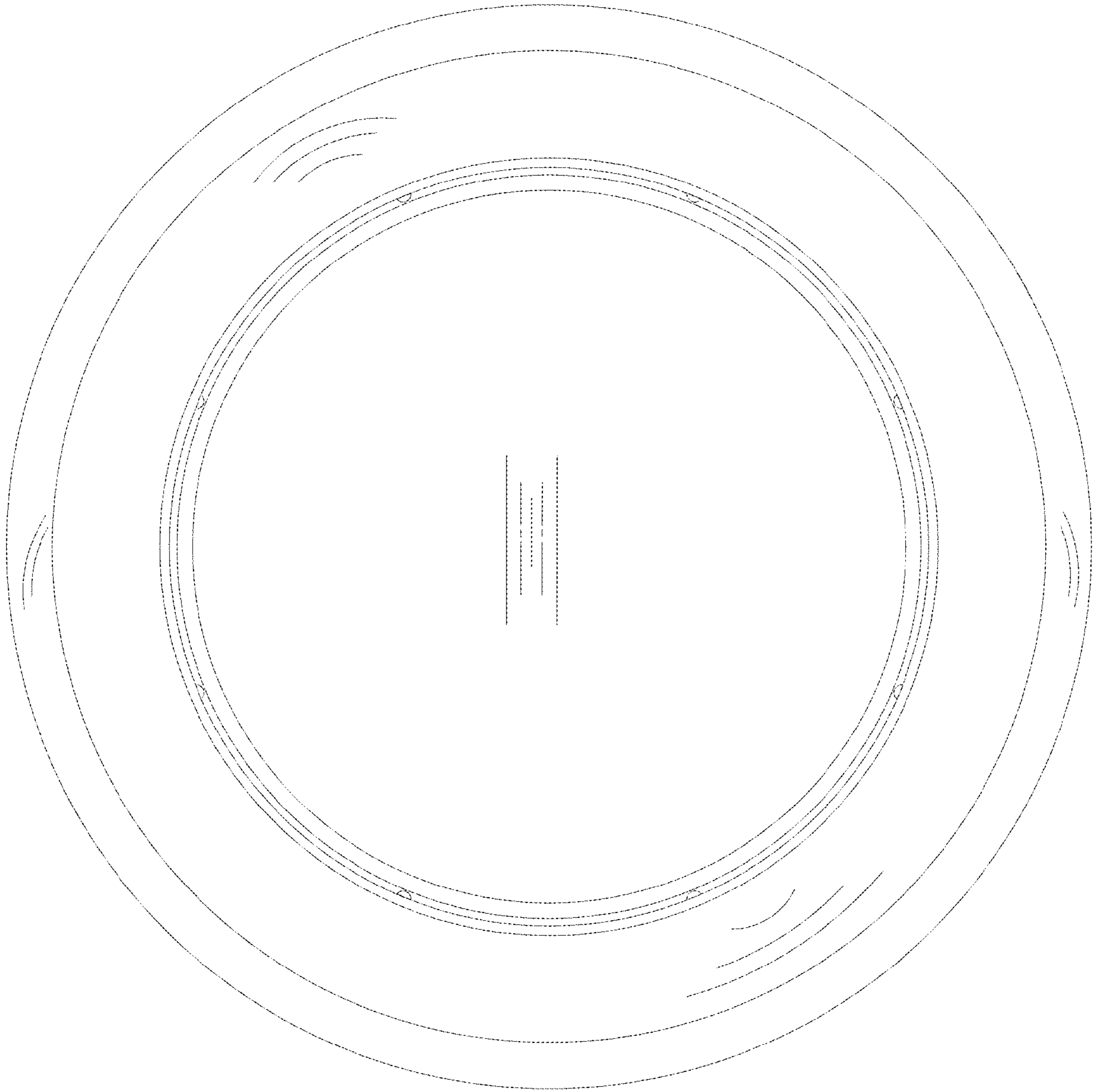


FIG.6

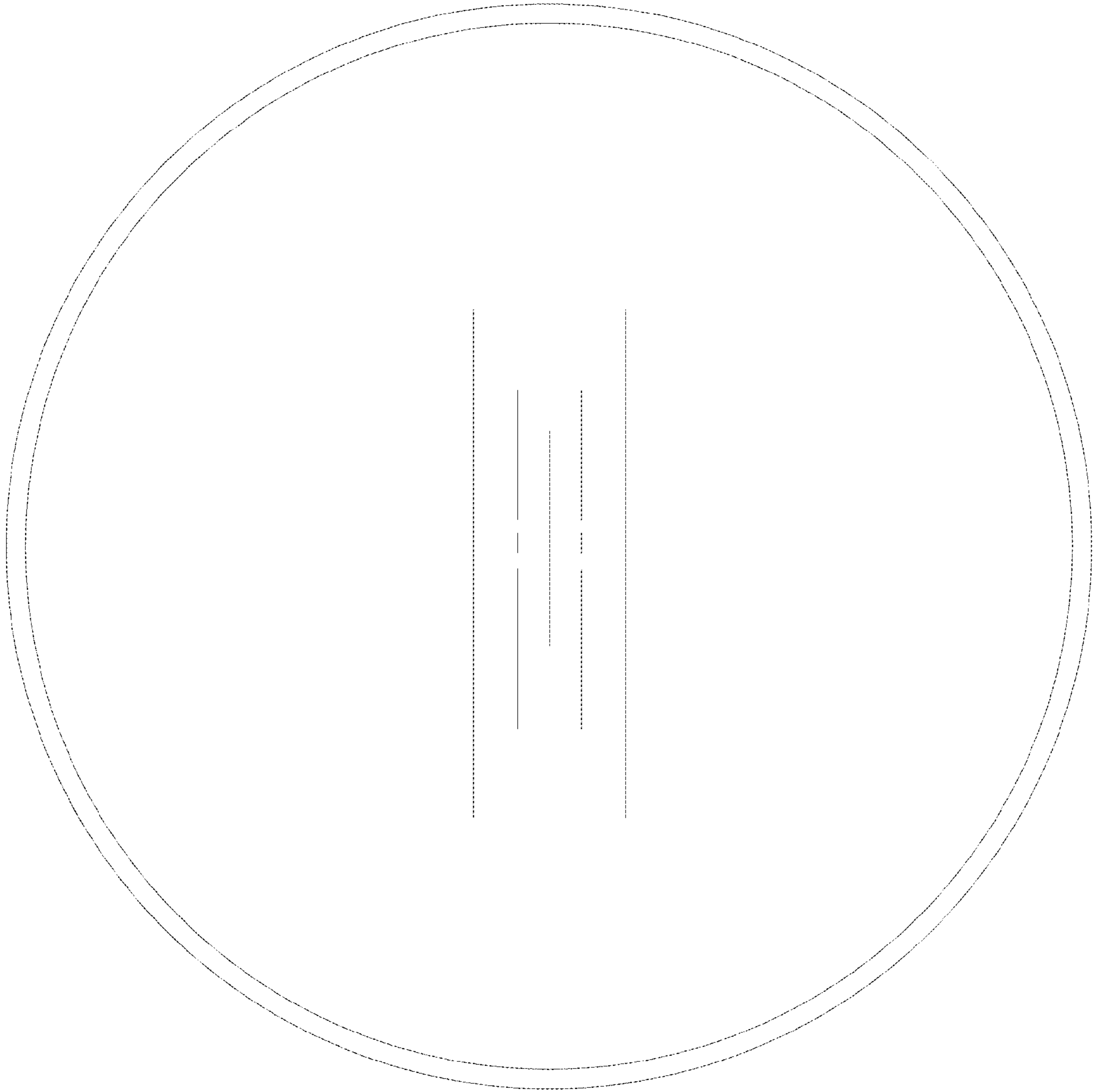


FIG.7