US00D952635S

(12) United States Design Patent

Wertel

(10) Patent No.: US D952,635 S
(45) Date of Patent: ** May 24, 2022

(54) **BODY SCANNER**

(71) Applicant: **NeXR Technologies SE**, Berlin (DE)

(72) Inventor: **Jan Wertel**, Berlin (DE)

(73) Assignee: **NeXR Technologies SE**

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

(21) Appl. No.: **29/737,030**

(22) Filed: **Jun. 4, 2020**

(30) **Foreign Application Priority Data**

Dec. 5, 2019 (EM) 007342142-0001
Dec. 5, 2019 (EM) 007342142-0004

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/420**; D24/158

(58) **Field of Classification Search**
USPC ..... D14/420–423, 385; 433/222.1, 223, 433/213–215, 73, 24, 29, 37, 202.1; 700/98, 97, 118, 161, 163, 182; 264/16, 264/17, 19, 219, 225; 374/1; 707/104.1; 249/54; 600/590; D20/1–9; 194/205, 194/206, 244, 321, 345, 346, 350; D18/3.3, 4.4, 12, 49; D99/28, 43; 235/381; 33/286, 276, 227, 1 R, 1 C, 33/1 G, 1 K, 1 N, 1 L; 348/47–50, 86, 348/94, 95, 207.99, 280, 281, 294, 369, 348/370; 359/202.1, 203.1, 204.1–204.5, 359/216.1, 221.2–221.4, 225.1, 226.2, 359/198.1, 200.1, 200.2, 1, 17–22, 32–35, 359/896; 396/155, 14, 19, 20; 353/82; D15/122, 125, 126, 129, 130, 138, 199; D24/158, 186, 209, 210; D16/208, 214; 378/4–6, 12–27, 62, 63, 68, 70, 146, 378/193–195, 204–207; 250/363.02–363.09, 366, 367, 370.1; 47/39, 18, 44, 47, 63, 65, 65.5, 41.14, 42; 248/97, 127, 128, 146, 151, 177.1, 186.1, 248/187.1, 188, 188.1, 188.2, 150, 154, 248/907, 346.03, 152, 173, 526, 156;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

709,696 A * 9/1902 Brueck A61N 5/0614 607/91
1,780,251 A * 11/1930 Teplow E04H 1/14 312/239
D248,316 S * 6/1978 Blaisdell 607/91
(Continued)

OTHER PUBLICATIONS

"Doob Group Launches the DOOBLICATOR—The Worlds First Mobile, 3D-Photogrammetric Scanning System", Doob Group AG, Oct. 23, 2014, retrieved from https://www.press1.de/ibot/db/press1.tanev_1414051385.html on Jul. 24, 2020, 4 pgs.
(Continued)

Primary Examiner — Susan Moon Lee
(74) *Attorney, Agent, or Firm* — KPPB LLP

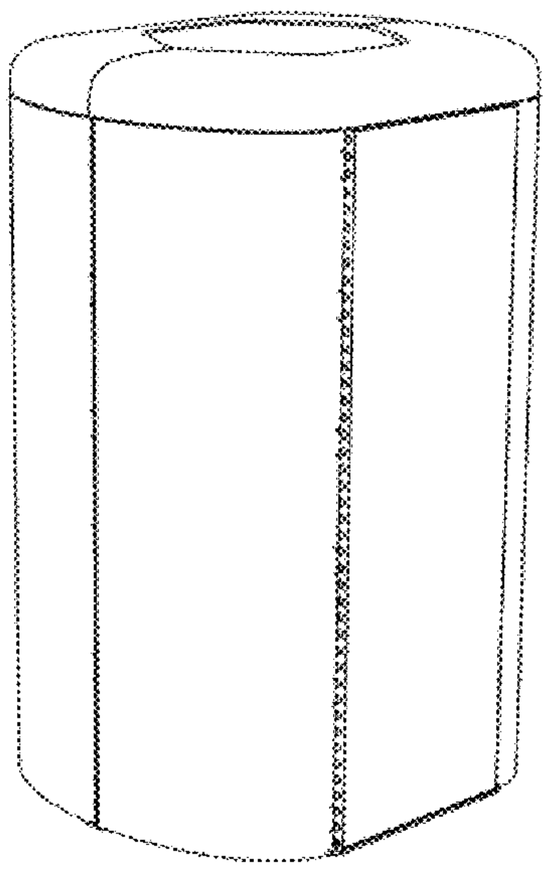
(57) **CLAIM**

The ornamental design for a body scanner, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a body scanner.
FIG. **2** is a front elevation view thereof.
FIG. **3** is rear elevation view thereof.
FIG. **4** is a side elevation view thereof.
FIG. **5** is another side elevation view thereof.
FIG. **6** is a top plan view thereof; and,
FIG. **7** is the bottom plan view thereof.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
USPC D6/403; D11/143, 144, 152, 153, 164; D34/6, 5; D7/388
CPC G01C 15/00; G01C 15/002; G01C 15/004; G01C 15/006; G01C 15/008; G01S 17/88; G01S 17/89; G01S 13/89; G01S 13/887; G02B 26/0816; G02B 26/10; G02B 26/101–124; G02B 26/127; G02B 7/1821; G02B 7/1822; G02B 27/0075; G02B 13/001; G02B 5/201; G02B 3/0056; H01L 27/14627; H01L 27/14621; H01L 21/67288; H01L 21/00; H04N 5/2254; H04N 5/23212; H04N 9/3185; H04N 9/3129; H04N 13/0253; H04N 13/0221; G01B 11/2513; G01B 11/2518; G01B 11/2522; G01B 5/0002; G03F 7/70483; G06K 9/3275; G06K 2209/19; G06T 11/003; G06T 11/00; G06T 11/001; G06T 11/005; G06T 1/00; G06T 1/0007; G06T 3/80037; G06T 3/0043; G06T 3/0056; G06T 3/0062; G06T 3/0087; G06T 3/20; G06T 3/40; G06T 3/60; G06T 3/602–608; G06T 5/009; G06T 5/10; G06T 5/20; G06T 5/40; G06T 5/50; G06T 7/0057; G06T 7/0061; G06T 9/001; G01N 9/02; G01N 9/00; G01N 2009/022; G01N 2009/024; G01N 21/3581; G01N 2201/11; G01N 2201/115; G01N 2201/117; G01V 5/0066; G01V 5/0016; G01V 8/10; G01V 8/18; G01V 8/22; G01V 8/24; G01V 8/26; A61B 6/4452; A61B 6/447; A61B 6/4435; A61B 6/037; A61B 6/4405; A61B 6/4411; A61B 5/0064–0082; A61B 5/0093–0097; A61B 5/05; A61B 5/0515; A61B 5/053; A61B 5/06; H04B 2001/0491; A01G 31/02; A01G 31/00; A01G 9/12; A01G 9/0293; A01G 9/124; A01G 17/04; A47G 7/02; A47G 7/025; A47G 7/041; F16M 11/00; B65F 1/141; B65F 1/1415; Y10S 248/907
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,100,415	A *	7/1978	Blaisdell	A61N 5/0614	250/455.11
4,103,175	A *	7/1978	Levin	A61N 5/0614	250/504 R
D248,968	S *	8/1978	McMillan	607/91	
D272,093	S *	1/1984	Fish	D24/202	
4,469,102	A *	9/1984	Fish	A61N 5/0614	250/494.1
D286,817	S *	11/1986	Zanuso	D25/16	
D296,131	S *	6/1988	James	D24/210	
D302,362	S *	7/1989	Armstrong	D25/16	
D308,726	S *	6/1990	Fountaine	D25/16	
4,974,922	A *	12/1990	Mori	A61N 5/06	385/147
5,592,961	A *	1/1997	Chin	E04H 1/1244	135/125
5,778,258	A *	7/1998	Zamoyski	G03B 15/06	396/2
D458,382	S *	6/2002	Charette	D24/209	
6,673,097	B1 *	1/2004	Venuto, Sr.	A61N 5/0614	607/89
D495,421	S *	8/2004	Tebo	D24/209	
D496,109	S *	9/2004	Tebo	D24/209	
D497,997	S *	11/2004	Charette	D24/209	
D500,362	S *	12/2004	Charette	D24/209	
D525,713	S *	7/2006	Charette	D24/209	
D545,451	S *	6/2007	Urbanek	D25/16	
D557,812	S *	12/2007	Charette	D24/209	
D557,813	S *	12/2007	Charette	D24/209	
D647,938	S *	11/2011	Geddes	D16/215	
8,096,082	B2 *	1/2012	Moran	E04H 1/1244	52/2.18
D657,058	S *	4/2012	Awad	D24/158	
D711,544	S *	8/2014	Soltesz-Nagy	D24/210	
D712,560	S *	9/2014	Soltesz-Nagy	D24/209	
D743,553	S *	11/2015	Curiel	D24/158	
D748,281	S *	1/2016	Whitman	D25/16	
D857,918	S *	8/2019	Zhu	D25/16	
2004/0116880	A1 *	6/2004	Venuto, Sr.	A45D 44/00	604/289
2007/0169261	A1 *	7/2007	Smith	A61M 35/25	4/615
2007/0186490	A1 *	8/2007	Salemi	E04H 1/14	52/27.5
2013/0172963	A1 *	7/2013	Moffat	A61N 5/0616	607/94
2014/0185773	A1 *	7/2014	Chen	G01V 5/0025	378/87

OTHER PUBLICATIONS

"Staramba bringt sich in Stellung für die Virtual-Reality-Zukunft", Nov. 22, 2017, retrieved from https://www.pr-com.de/de/pi/staramba-bringt-sich-stellung-f-r-virtual-reality-zukunft on Nov. 11, 2020, 6 pgs.

"Staramba steuert 3D-Avatare und Körpermaβe zu neuer E-Health-Lösung bei", May 17, 2018, retrieved from https://www.pr-com.de/de/pi/staramba-steuert-3d-avatare-und-k-rperma-e-zu-neuer-e-health-l-sung-bei on Nov. 10, 2020, 5 pgs.

Lee, "VRC's Shun'X Is A 3D Body Scanner That Works Quickly", ubergizmo, May 10, 2016, retrieved from https://www.ubergizmo.com/2016/10/vrc-shun-x-3d-body-scanner/ on Jul. 24, 2020, 6 pgs.

Sher, "Twinkind Adds a New Dimension to Your Next AIDA Cruise With 3D Scanning at Sea", 3D Printing Industry, Oct. 21, 2015, retrieved from https://3dprintingindustry.com/news/twinkind-adds-a-new-dimension-to-your-next-aida-cruise-60413/ on Jul. 24, 2020, 3 pgs.

* cited by examiner

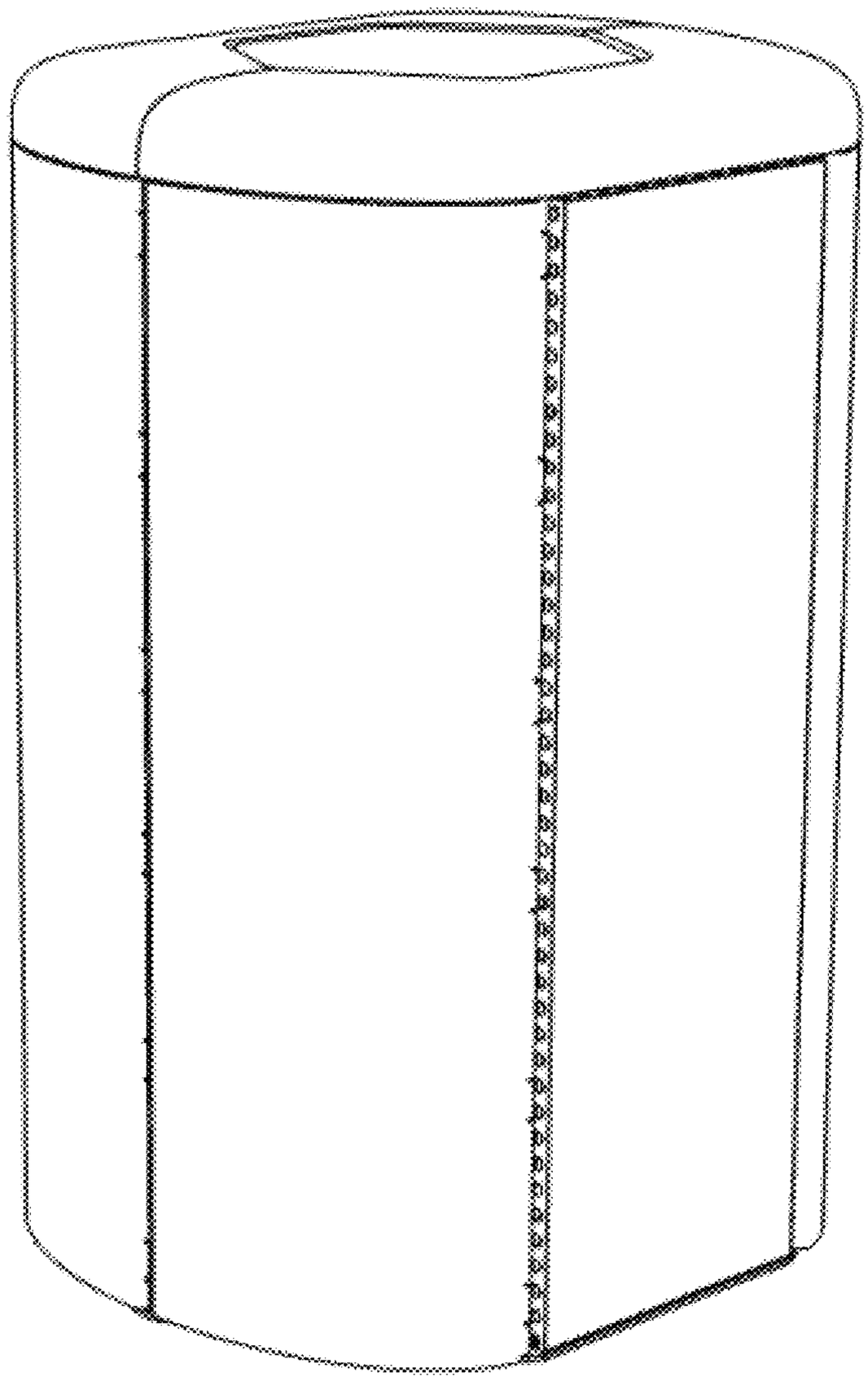


FIG. 1

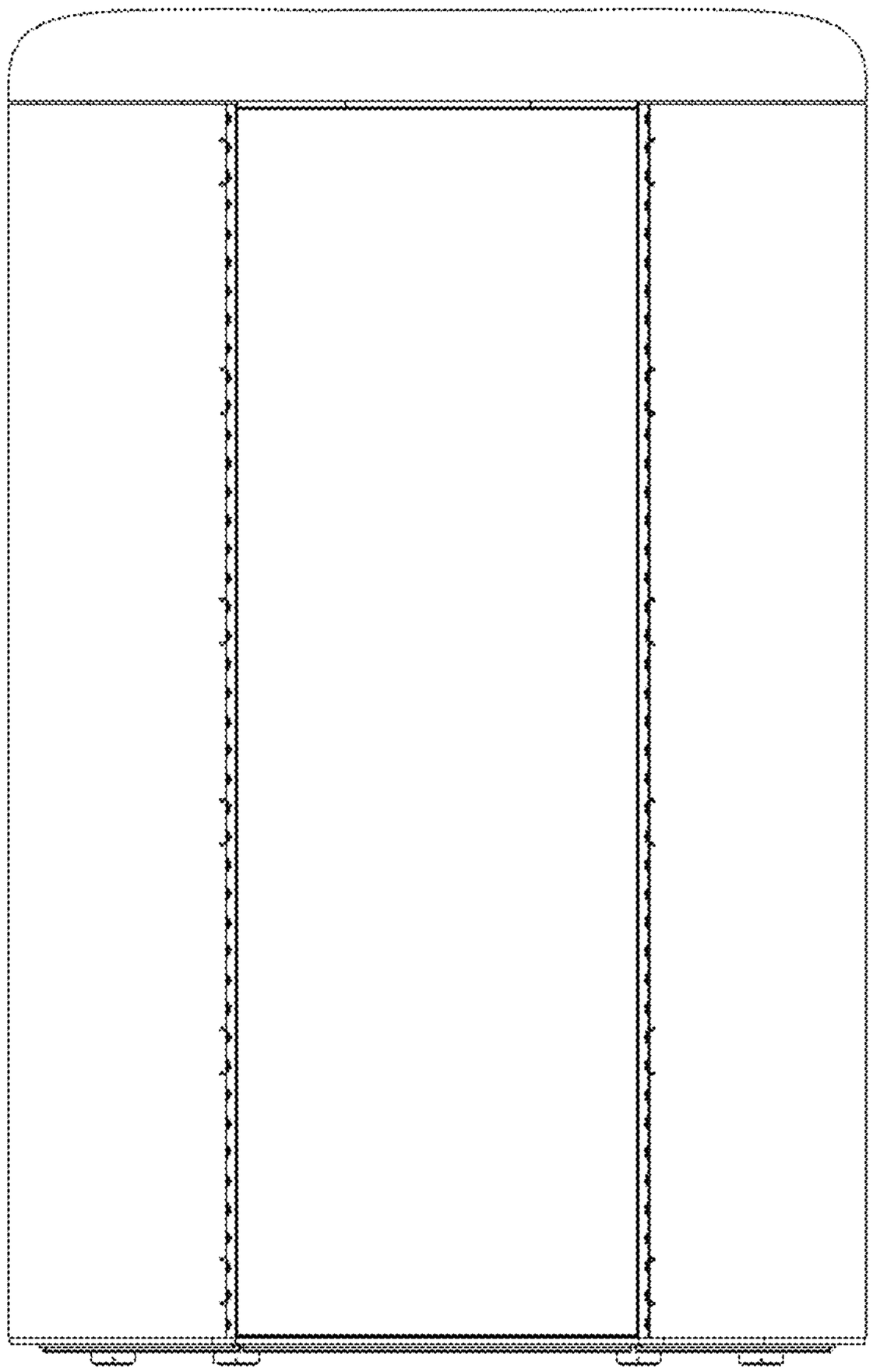


FIG. 2

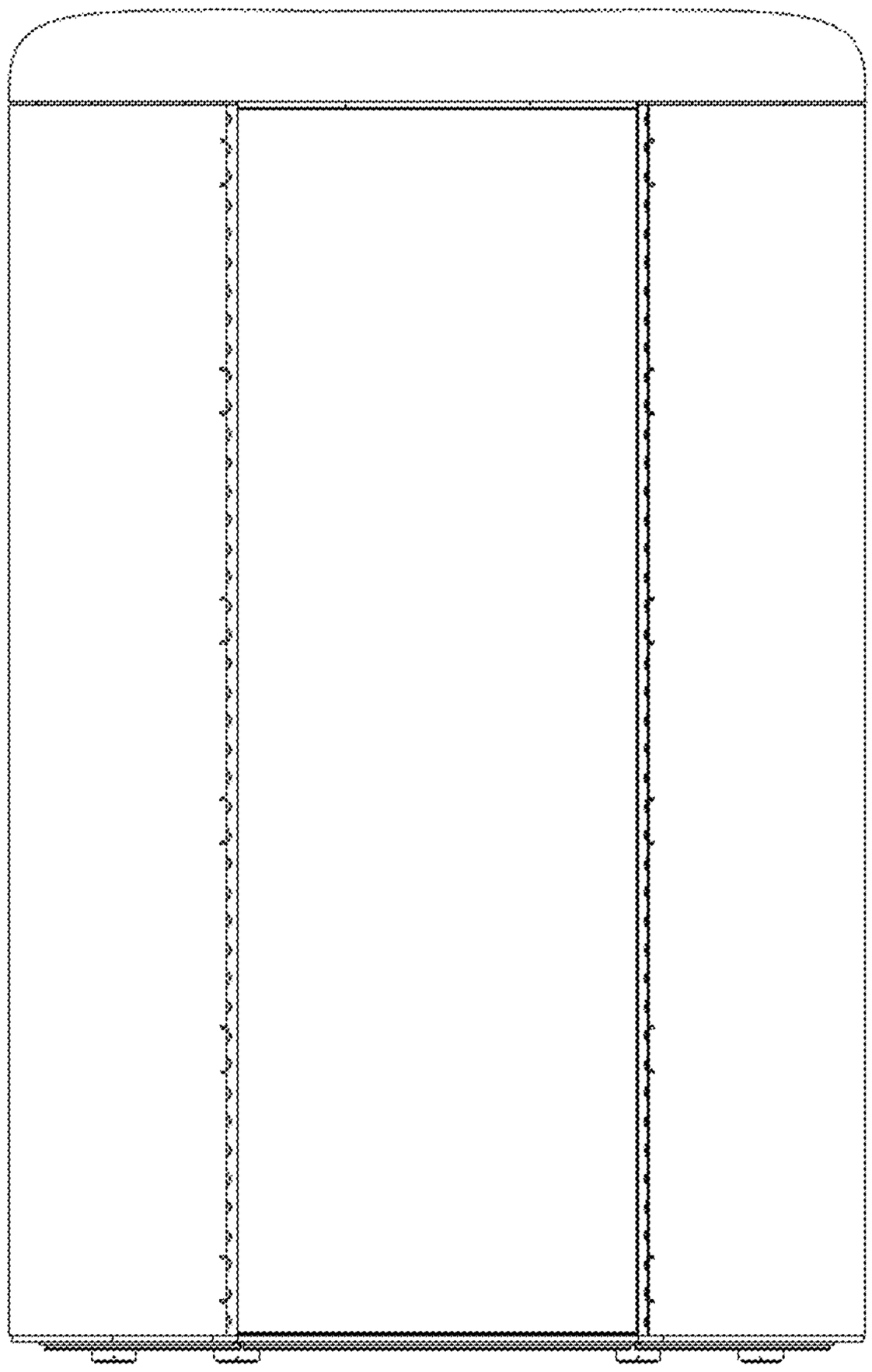


FIG. 3

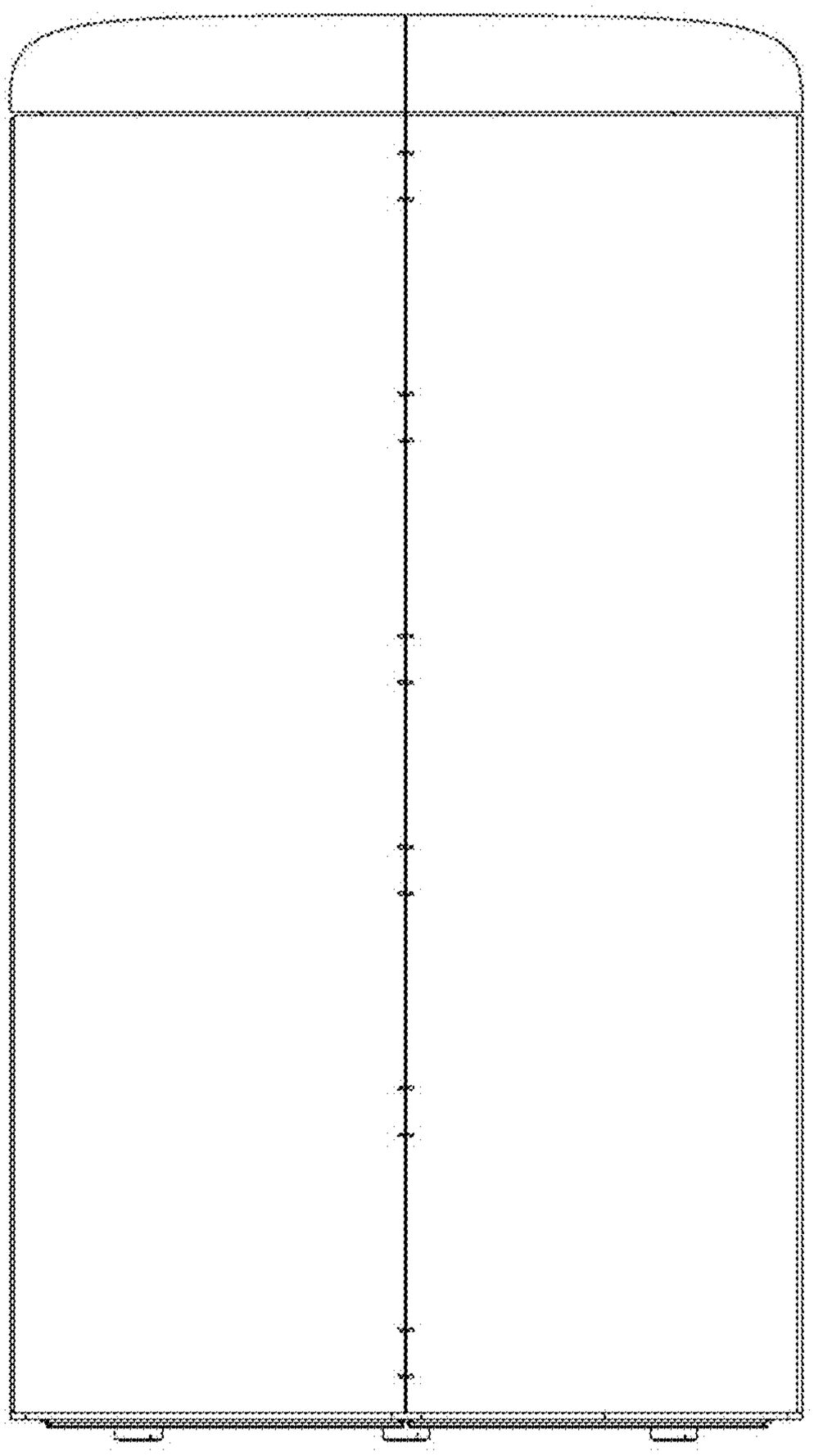


FIG. 4

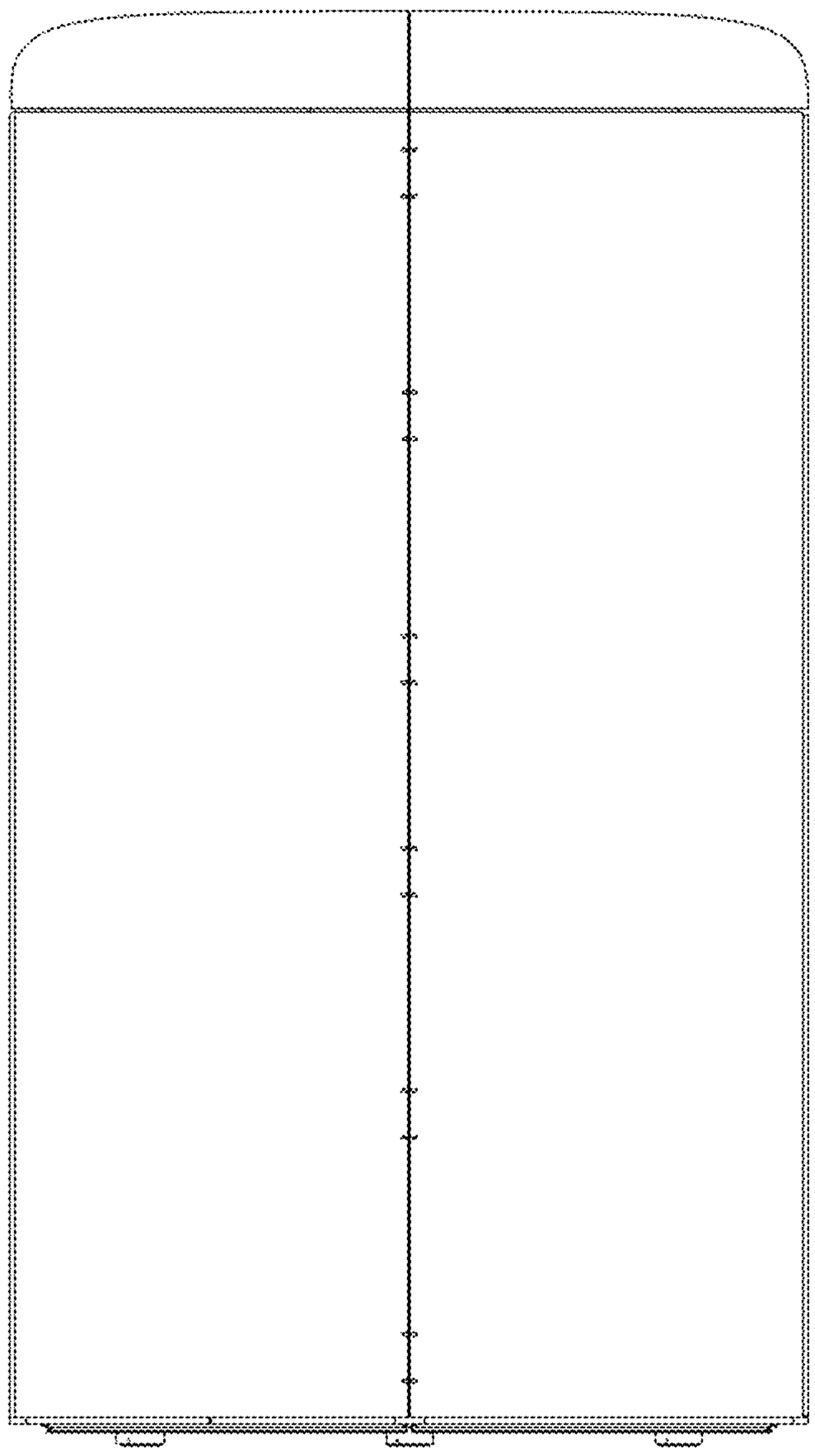


FIG. 5

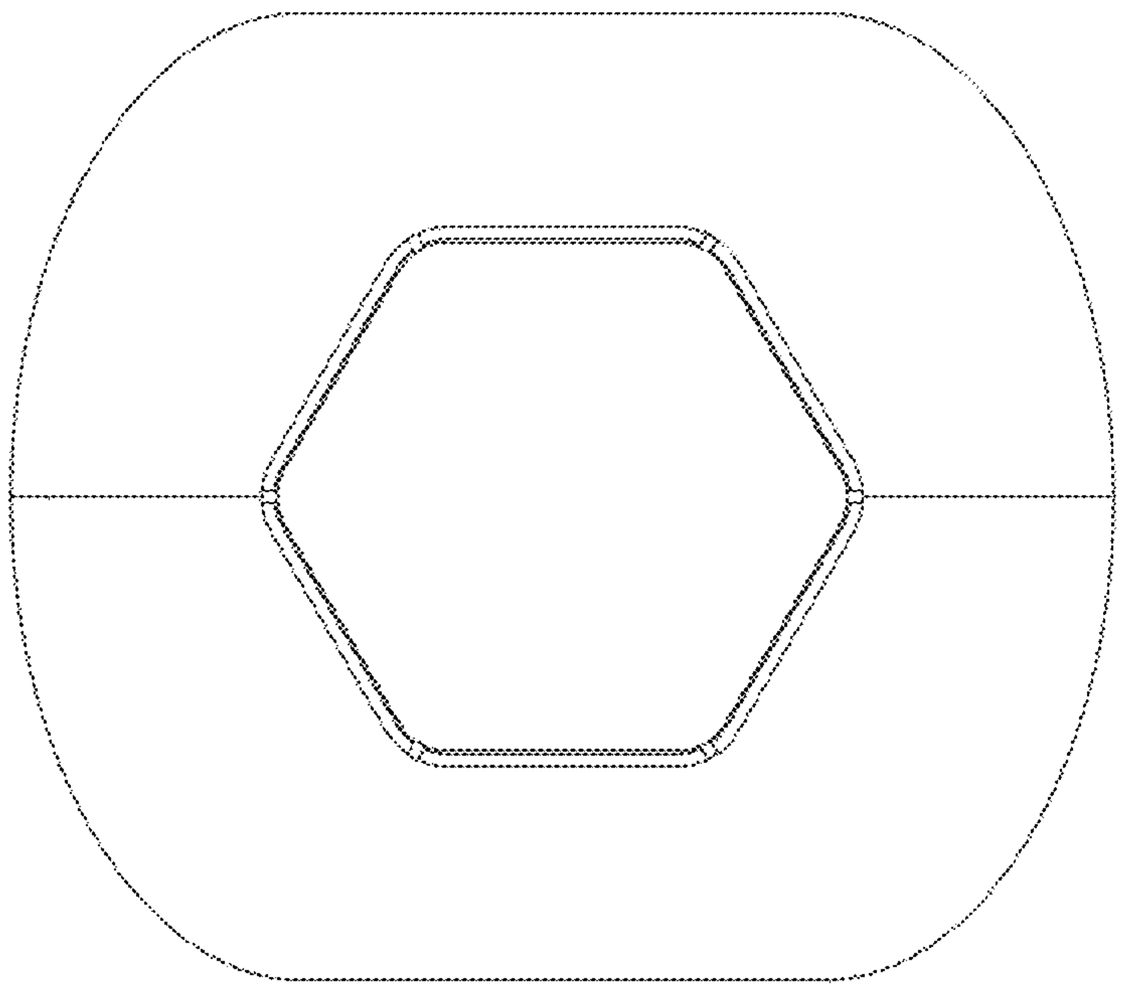


FIG. 6

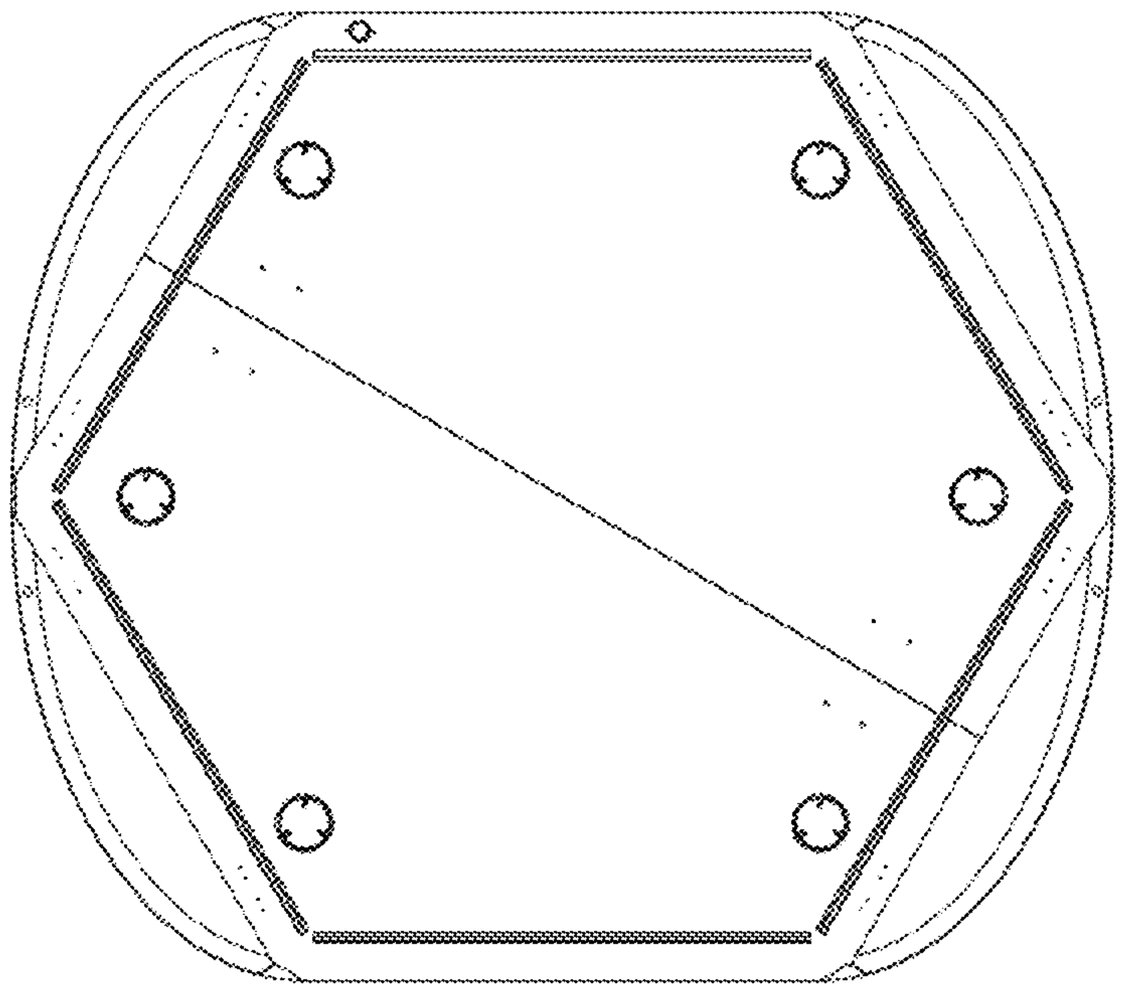


FIG. 7