



US00D780158S

(12) **United States Design Patent**
Andrews et al.

(10) **Patent No.:** **US D780,158 S**

(45) **Date of Patent:** **** *Feb. 28, 2017**

- (54) **LOUDSPEAKER**
- (71) Applicant: **Funktion One Research**, Dorking, Surrey (GB)
- (72) Inventors: **Anthony John Andrews**, Dorking (GB); **John Newsham**, Dorking (GB); **Toby Charles Collingwood Hunt**, Dorking (GB); **Thomas Gude**, Redhill (GB)
- (73) Assignee: **FUNKTION ONE RESEARCH**, Dorking, Surrey (GB)

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

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

(21) Appl. No.: **29/514,578**

(22) Filed: **Jan. 14, 2015**

(30) **Foreign Application Priority Data**

Jul. 15, 2014 (EM) 002503136-0003

(51) **LOC (10) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/214; D14/210**

(58) **Field of Classification Search**
 USPC ... D14/210, 204, 209, 209.1, 211, 212, 213, D14/217, 221, 222, 224, 224.1, 238, 265, D14/299, 214; 181/144, 145, 156, 173, 181/151, 152, 148, 159, 160, 198-199; 381/190, 193, 386, 395, 342
 CPC . H05K 5/00; H04R 25/00; H04R 1/26; H04R 5/00; H04R 5/02; H04R 7/26; H04R 1/02; H04R 1/28; G10K 11/00
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

698,145 A * 4/1902 Newman et al. F23L 7/005
110/314

- 1,829,355 A * 10/1931 Houghton H04R 7/20
181/173
- 2,034,014 A * 3/1936 Case H04R 1/323
181/151
- 2,038,253 A * 4/1936 Wheeler H04R 1/345
181/155
- 2,537,141 A * 1/1951 Klipsch G10K 11/025
181/187
- 2,815,087 A * 12/1957 Delort H04R 1/30
181/152
- D186,669 S * 11/1959 Richards et al. D14/212
- 3,135,838 A * 6/1964 Wright H04R 19/02
381/116
- 3,142,353 A * 7/1964 Todisco H04R 1/2826
181/145
- 3,356,179 A * 12/1967 Tompkins H04R 1/30
181/152

(Continued)

Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Fenwick & West LLP

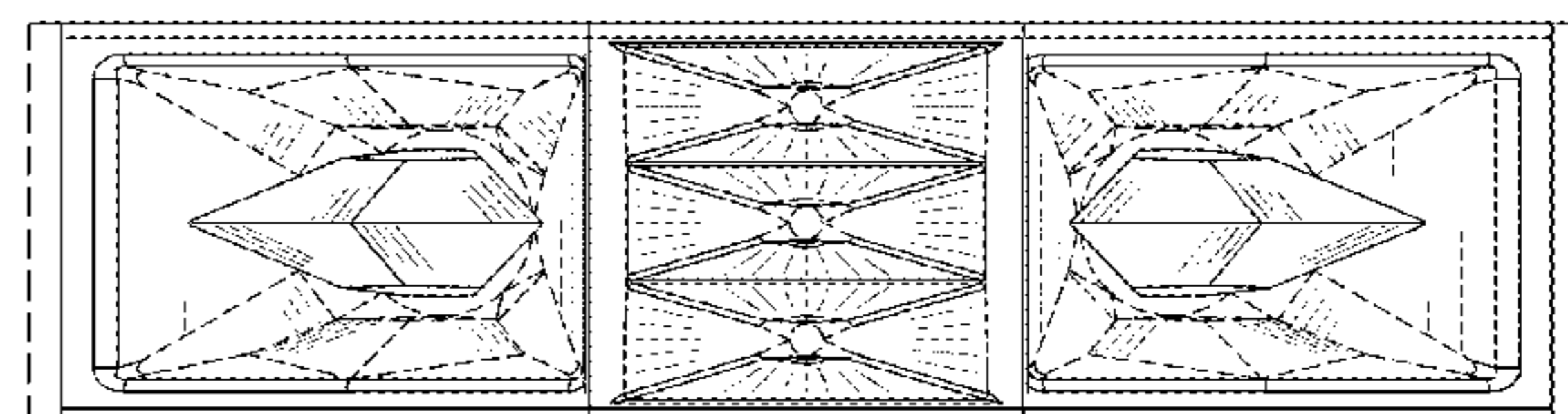
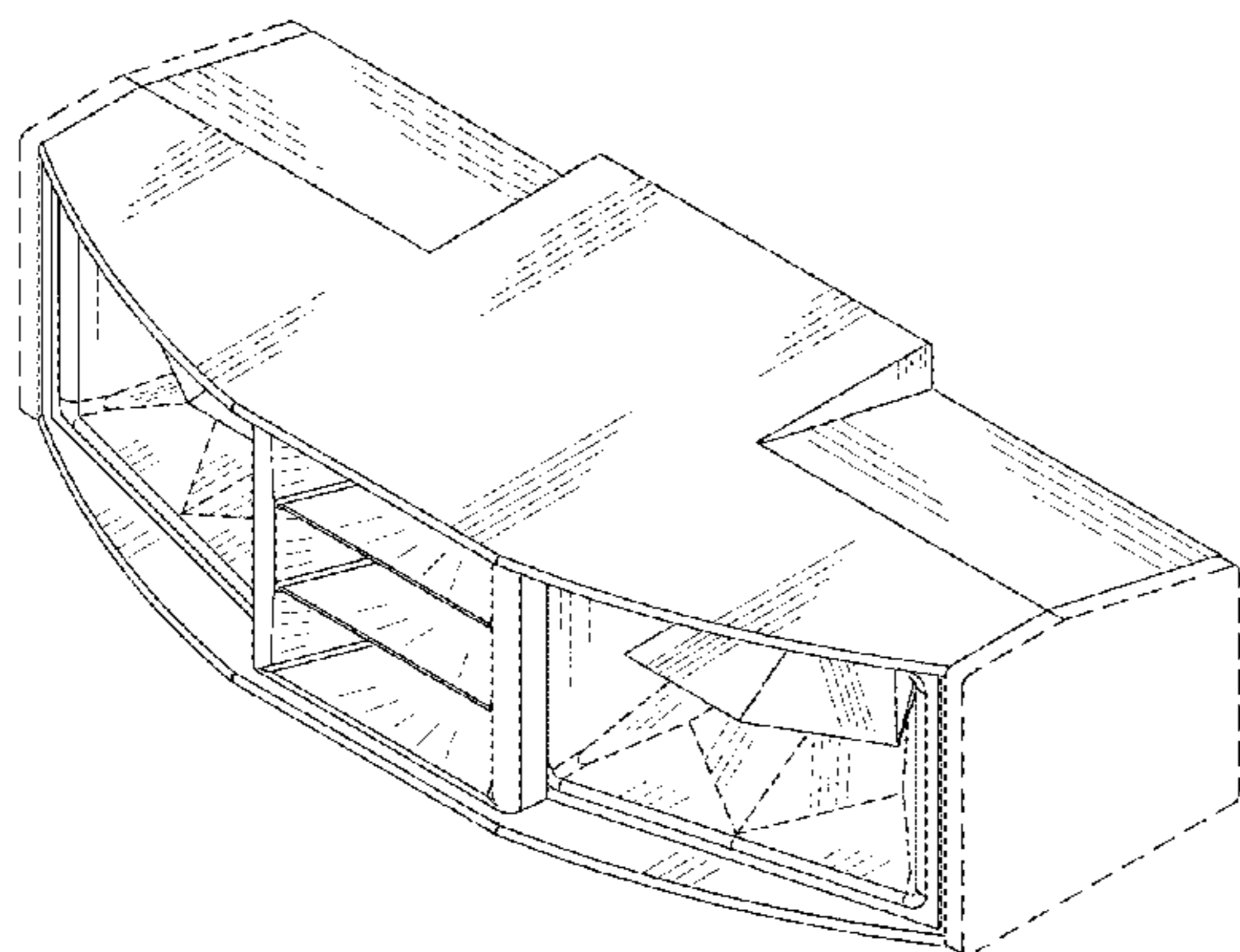
(57) **CLAIM**

We claim the ornamental design for a loudspeaker, as shown and described.

DESCRIPTION

- FIG. 1 is an isometric view of a first embodiment of a loudspeaker.
- FIG. 2 is a top view thereof.
- FIG. 3 is a bottom view thereof.
- FIG. 4 is a rear view thereof.
- FIG. 5 is right side view thereof.
- FIG. 6 is a left side view thereof; and,
- FIG. 7 is a front view thereof.

(Continued)



The broken lines in the figures form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

3,382,947 A *	5/1968	Biggs	E04B 1/994	4,984,653 A *	1/1991	Spors	H04R 1/345
			181/30				181/144
3,563,337 A *	2/1971	Kawamura	H04R 7/20	5,020,630 A *	6/1991	Gunness	H04R 1/30
			181/166				181/187
D221,665 S *	8/1971	Iida et al.	D14/212	5,147,986 A *	9/1992	Cockrum	H04R 29/003
D243,023 S *	1/1977	Robson	D14/214				181/145
D243,252 S *	2/1977	Tushinsky	D14/219	D352,507 S *	11/1994	Price	D14/215
D244,698 S *	6/1977	Babb	D12/206	D354,058 S *	1/1995	Bohannan	D14/204
4,031,337 A *	6/1977	Okamura	H04R 9/06	D372,918 S *	8/1996	Manganese	D14/204
			181/159	D376,363 S *	12/1996	Oberbillig	D14/214
D247,490 S *	3/1978	Everidge	D14/212	5,602,367 A *	2/1997	Meyer	H04R 1/2819
4,091,891 A *	5/1978	Hino	G10K 11/24				181/145
			181/185	D392,289 S *	3/1998	Isonaga	D14/214
D251,973 S *	5/1979	Klopfers	D14/214	D405,794 S *	2/1999	Olsen	D14/204
4,227,050 A *	10/1980	Wilson	H04R 5/02	6,009,182 A *	12/1999	Gunness	H04R 1/345
			181/144				381/182
4,244,439 A *	1/1981	Wested	E01F 8/0035	D419,158 S *	1/2000	Mackie	D14/214
			181/210	D432,115 S *	10/2000	Juszkiewicz	D14/204
D266,243 S *	9/1982	Gollehon	D14/215	6,393,131 B1 *	5/2002	Rexroat	H04R 1/023
D269,872 S *	7/1983	Ishizaki	D14/214				181/187
4,398,619 A *	8/1983	Daniel	H04R 1/2811	D473,212 S *	4/2003	Nugent	D14/214
			181/145	D486,475 S *	2/2004	Allen	D14/214
4,628,528 A *	12/1986	Bose	H04R 3/04	D505,942 S *	6/2005	Meyer	D14/214
			181/145	D517,525 S *	3/2006	Baird	D14/204
D290,699 S *	7/1987	Nakamura	D14/214	D549,691 S *	8/2007	Gould	D14/214
D291,601 S *	8/1987	D'Antonio	D14/204	D593,541 S *	6/2009	Muraoka	D14/215
4,843,624 A *	6/1989	Rashak	H04R 1/026	D640,668 S *	6/2011	Chern	D14/214
			181/199	D659,678 S *	5/2012	Miller	D14/214
				D670,266 S *	11/2012	Swendseid	D14/204
				D676,025 S *	2/2013	Davies	D14/204
				8,577,073 B2 *	11/2013	Tracy	B60R 11/0217
							181/150
				D761,762 S *	7/2016	Andrews	D14/210
				D769,215 S *	10/2016	Andrews	D14/204
				D769,222 S *	10/2016	Andrews	D14/210
				2007/0209866 A1 *	9/2007	Frasl	H04R 7/14
							181/157
				2009/0092275 A1 *	4/2009	Huang	H04R 5/02
							381/386

* cited by examiner

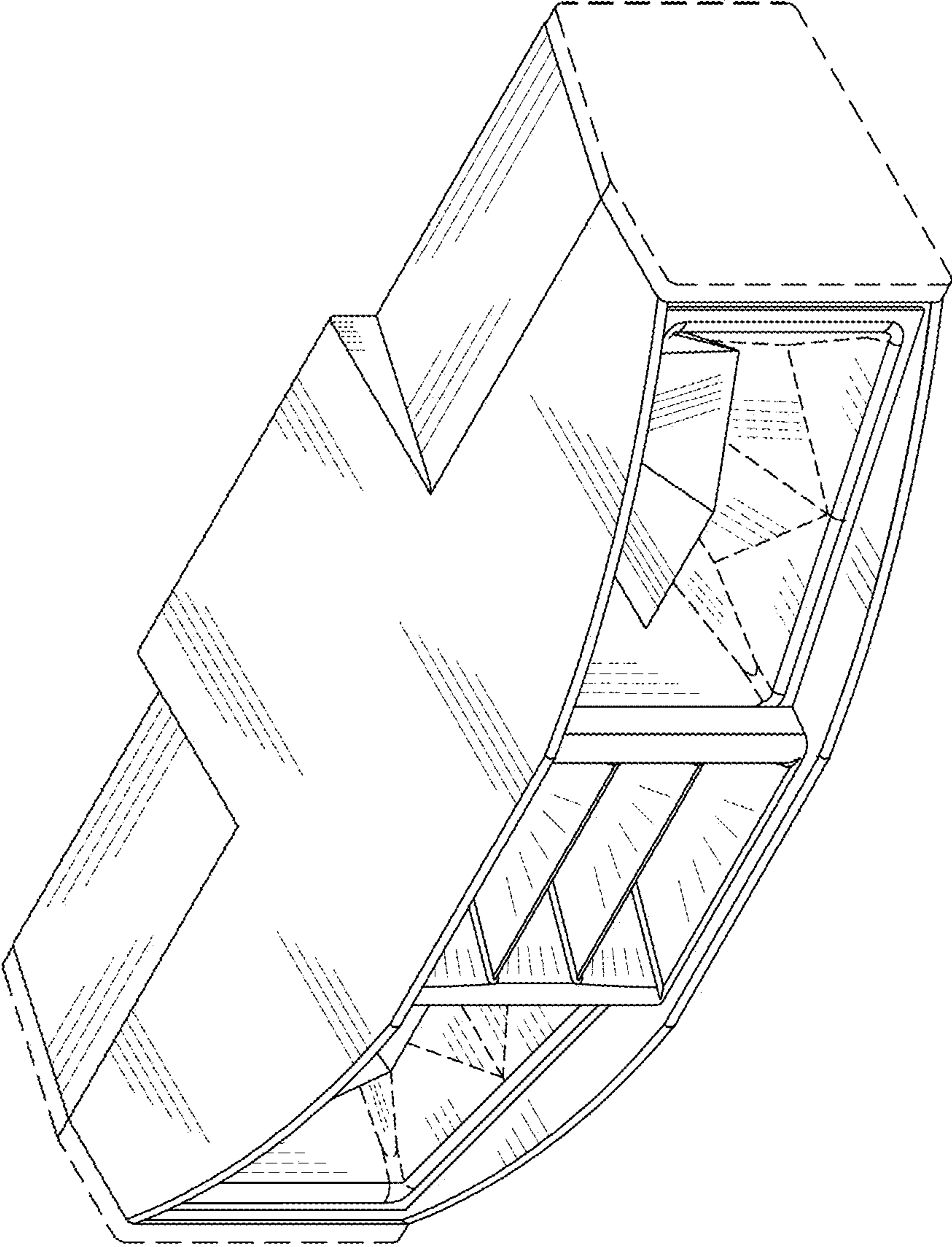


FIG. 1

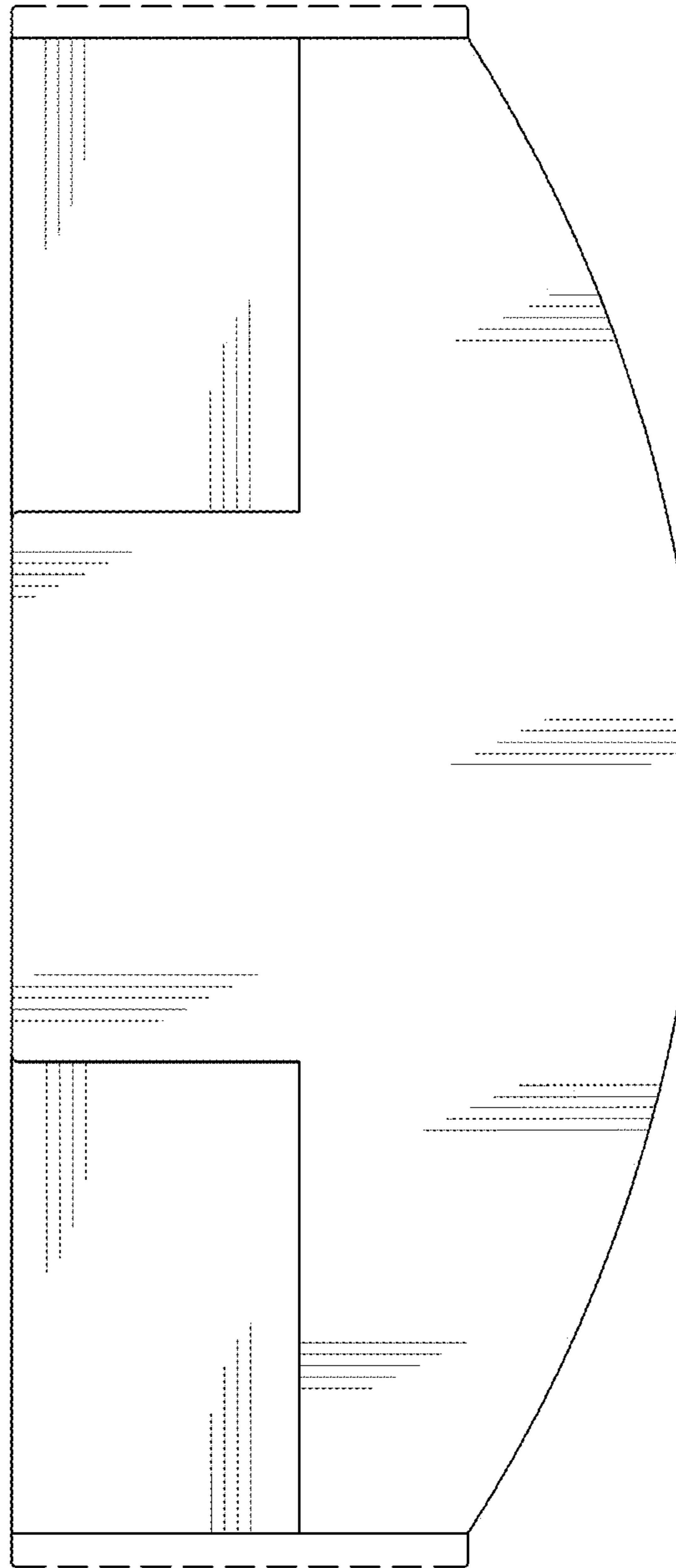


FIG. 2

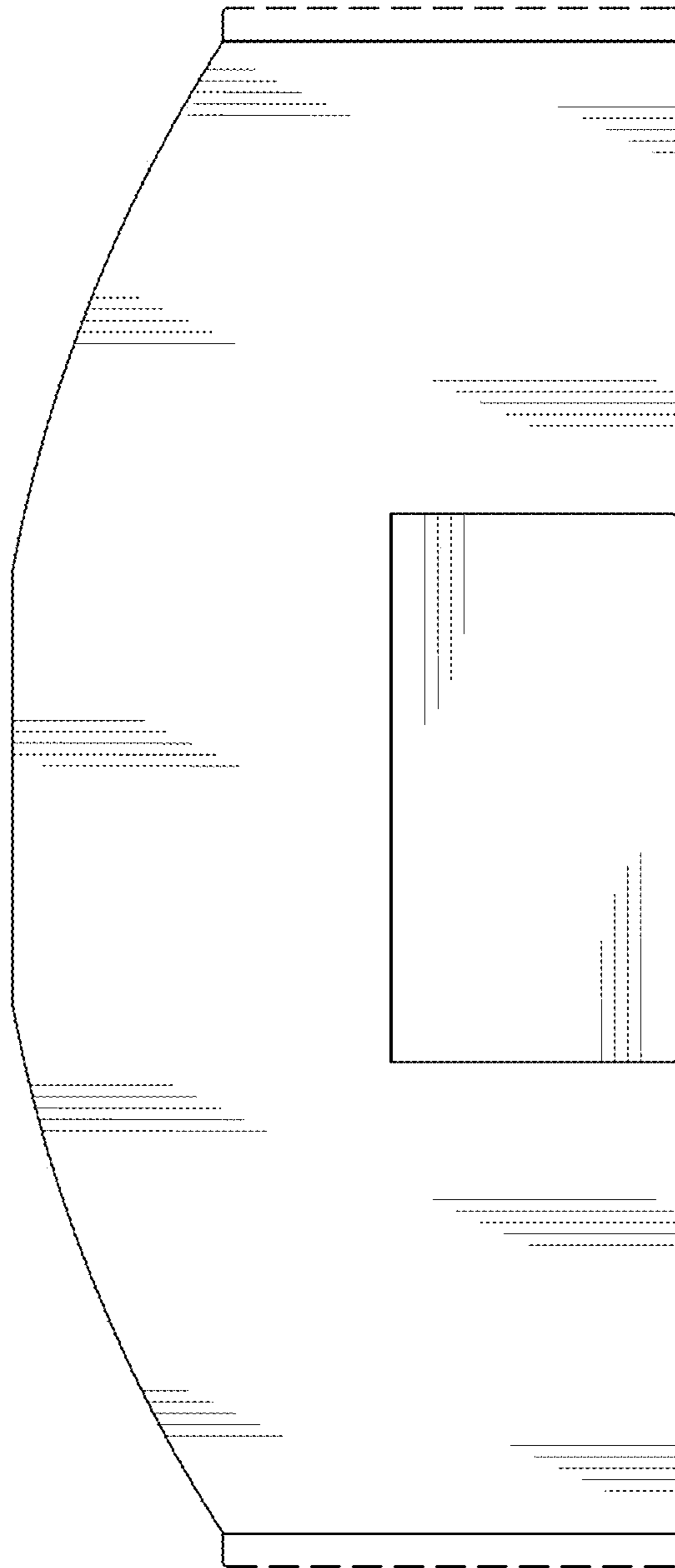


FIG. 3

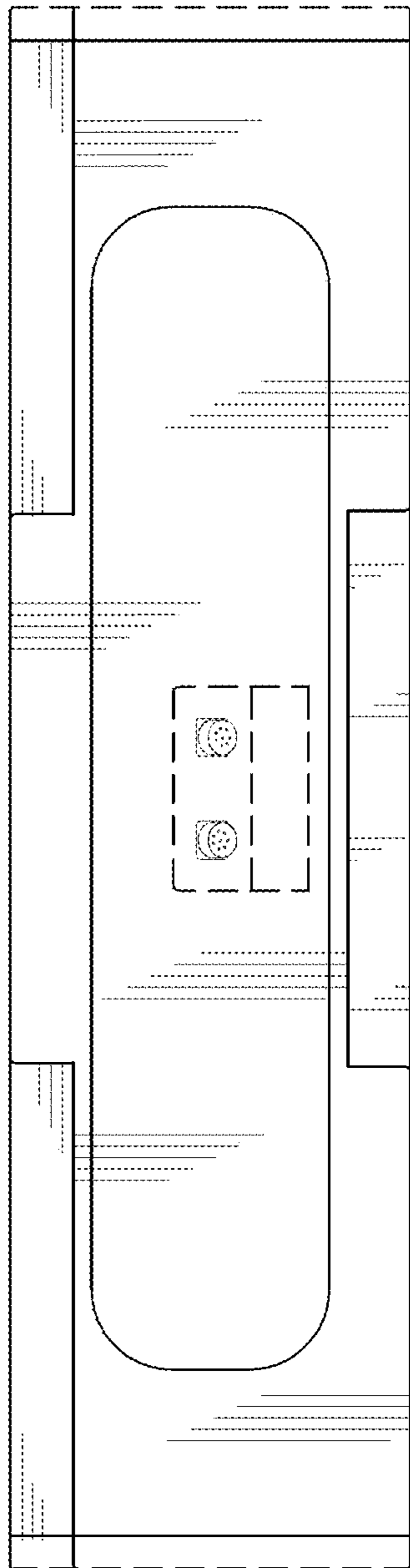


FIG. 4

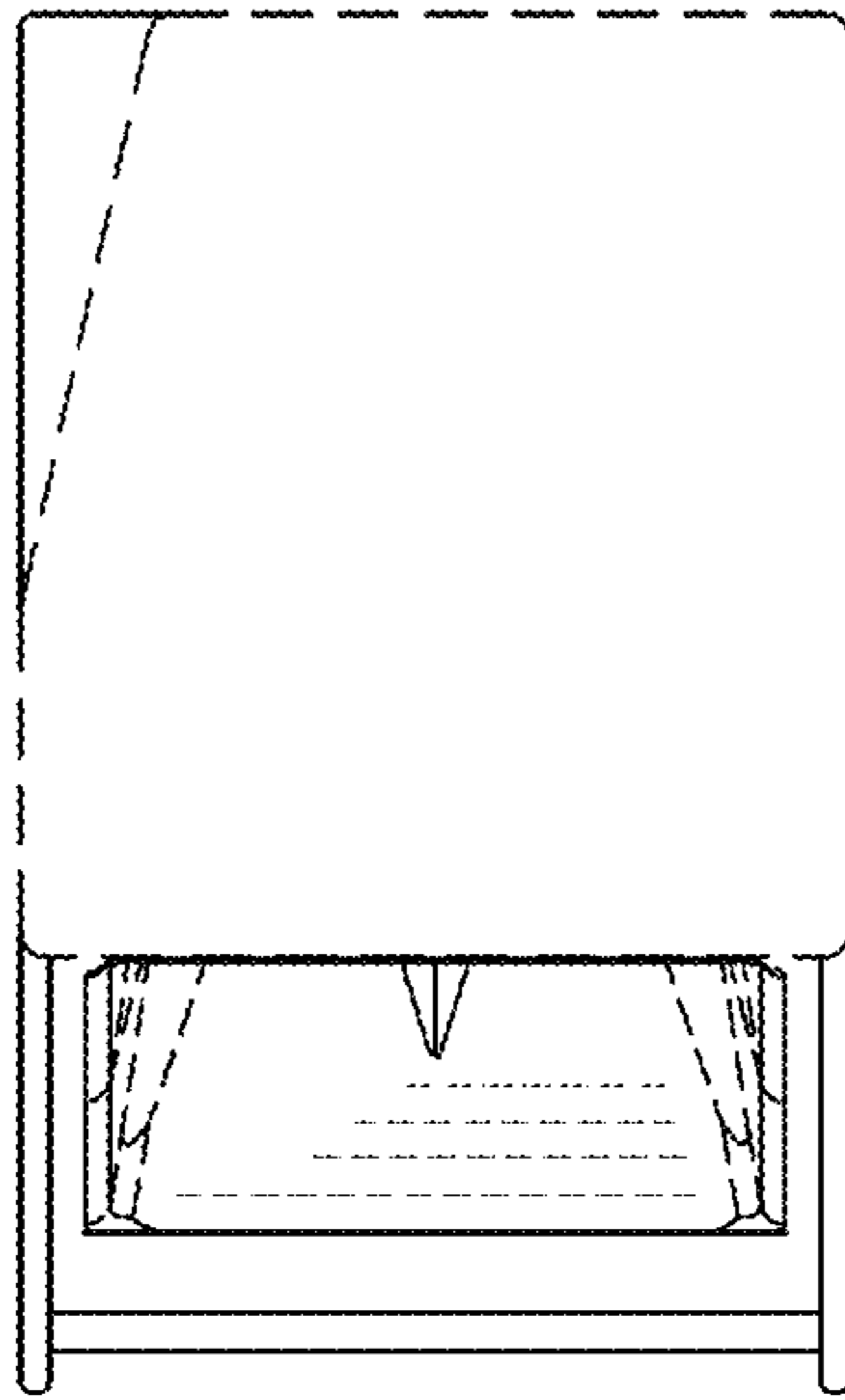


FIG. 5

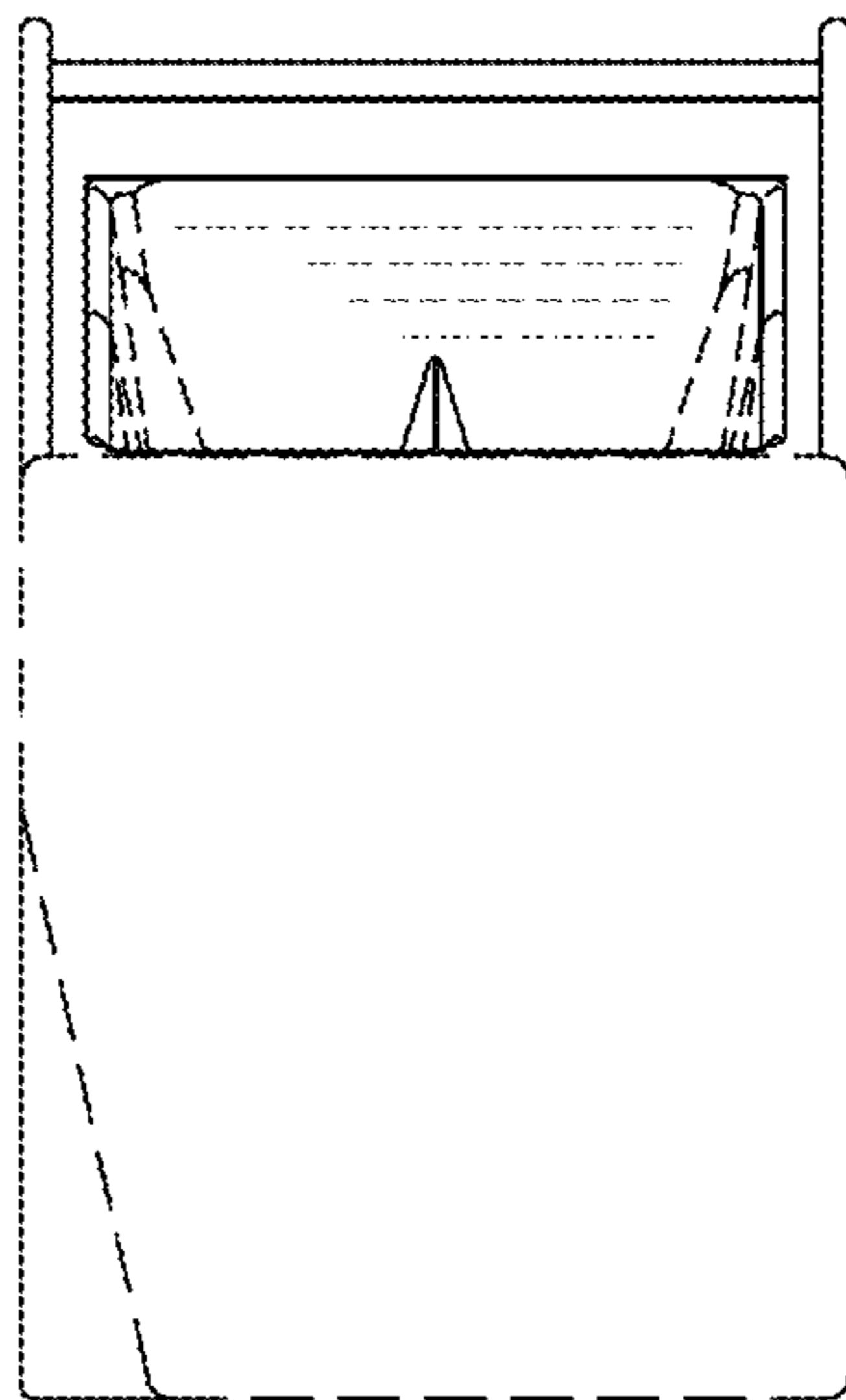


FIG. 6

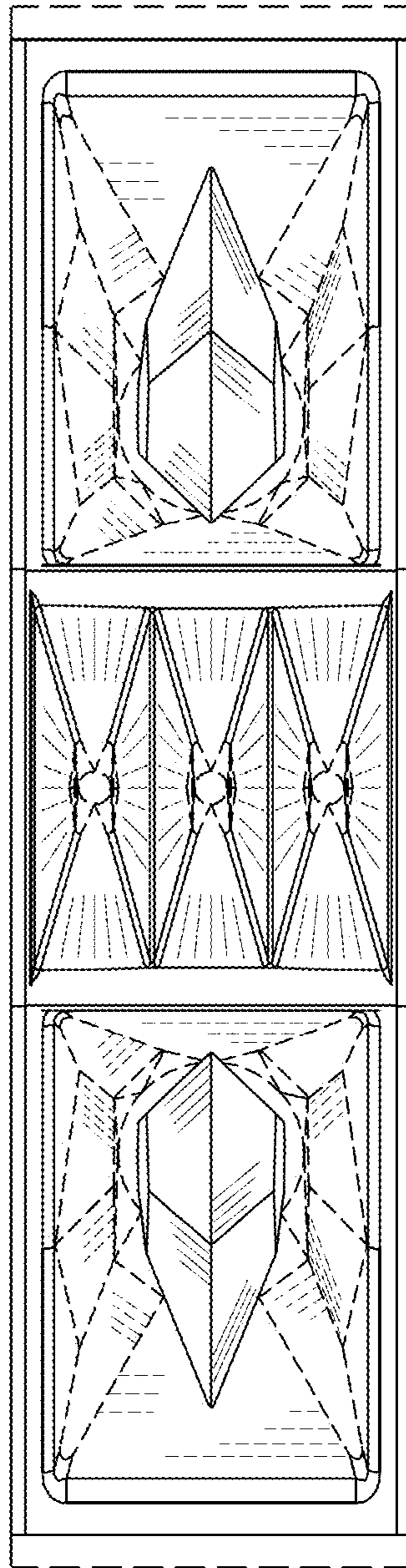


FIG. 7