



US00D959012S

(12) **United States Design Patent** (10) **Patent No.:** **US D959,012 S**  
**Ou Yang** (45) **Date of Patent:** **\*\* Jul. 26, 2022**

(54) **UVC LED STERILIZING MUMMY BAG**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/675,304**  
(22) Filed: **Dec. 31, 2018**  
(30) **Foreign Application Priority Data**

Sep. 30, 2018 (CN) ..... 201830556962.4

(51) **LOC (13) Cl.** ..... **24-01**  
(52) **U.S. Cl.**

USPC ..... **D24/217**  
CPC ..... **B65D 47/18** (2013.01)

(58) **Field of Classification Search**  
USPC ..... D24/107, 108, 110, 110.4–110.11, D24/111–115, 117, 122, 123, 130, 133, D24/141, 152, 186, 215, 116, 216–219, D24/231, 232, 164; D3/200, 201, 203.1, D3/203.2, 232, 243, 244, 300; D32/1  
CPC ..... A61F 9/0008; A61F 9/0026; A61F 2230/0091; A61F 2250/0004; B65D 47/18; B65D 83/30; B01L 3/0282; A61H 35/02; A61H 2201/0153; A61M 35/003; A61M 35/00; A61M 2210/0612; A61L 2/26; A61L 2/24; A61L 2/17; A61L 2/18; A61L 2/025; A61L 2202/122; A61L 2202/10; A61L 2202/11; A61L 2202/14; A61L 2202/23; A61L 2202/24; A61L 2202/182

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,514,919	A *	6/1970	Richard	.....	B65B 55/12
					53/469
4,798,292	A *	1/1989	Hauze	.....	A61L 2/26
					206/439
D351,729	S *	10/1994	Weber-Unger	.....	D3/202
D389,647	S *	1/1998	White	.....	D3/285
D596,856	S *	7/2009	Udwin	.....	D3/289
D602,253	S *	10/2009	Rees	.....	D3/289
D774,759	S *	12/2016	Beilman	.....	D3/288
D854,705	S *	7/2019	Ouyang	.....	D24/217
D862,723	S *	10/2019	Ouyang	.....	D24/217
D872,477	S *	1/2020	Perella	.....	D3/901
D872,871	S *	1/2020	Roberts	.....	D3/203.1
D880,860	S *	4/2020	Liu	.....	D9/702
D884,918	S *	5/2020	Roberts	.....	D24/217
D889,824	S *	7/2020	Hanley	.....	D3/243
D892,045	S *	8/2020	Zhang	.....	D26/51
D893,740	S *	8/2020	Lv	.....	D24/217
D904,755	S *	12/2020	Birger	.....	D14/205
D908,346	S *	1/2021	Blanchette	.....	D3/203.5

(Continued)

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(57) **CLAIM**  
The ornamental design for an UVC LED sterilizing mummy bag, as shown and described.

**DESCRIPTION**  
FIG. 1 is a perspective view of an UVC LED sterilizing mummy bag, showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left-side view thereof;  
FIG. 5 is a right-side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D909,063 S \* 2/2021 Loudenslager ..... D3/290  
D911,792 S \* 3/2021 Candela ..... D7/709  
D914,364 S \* 3/2021 Ou Yang ..... D3/289  
D919,109 S \* 5/2021 Ou Yang ..... D24/217  
D927,013 S \* 8/2021 Ou Yang ..... D24/217  
D928,429 S \* 8/2021 Ou Yang ..... D32/1  
D937,559 S \* 12/2021 Tartaglia ..... D3/289  
D945,009 S \* 3/2022 Ahn ..... D24/217  
D945,637 S \* 3/2022 Park ..... D24/217  
2010/0143188 A1\* 6/2010 Roiniotis ..... A61L 2/10  
250/455.11  
2012/0068088 A1\* 3/2012 Durkin ..... A61L 2/10  
250/492.1  
2014/0127077 A1\* 5/2014 Rock ..... A61L 2/18  
604/20  
2021/0330847 A1\* 10/2021 Ou Yang ..... A61L 2/06  
2021/0348843 A1\* 11/2021 Ou Yang ..... F26B 3/04

\* cited by examiner



FIG. 1

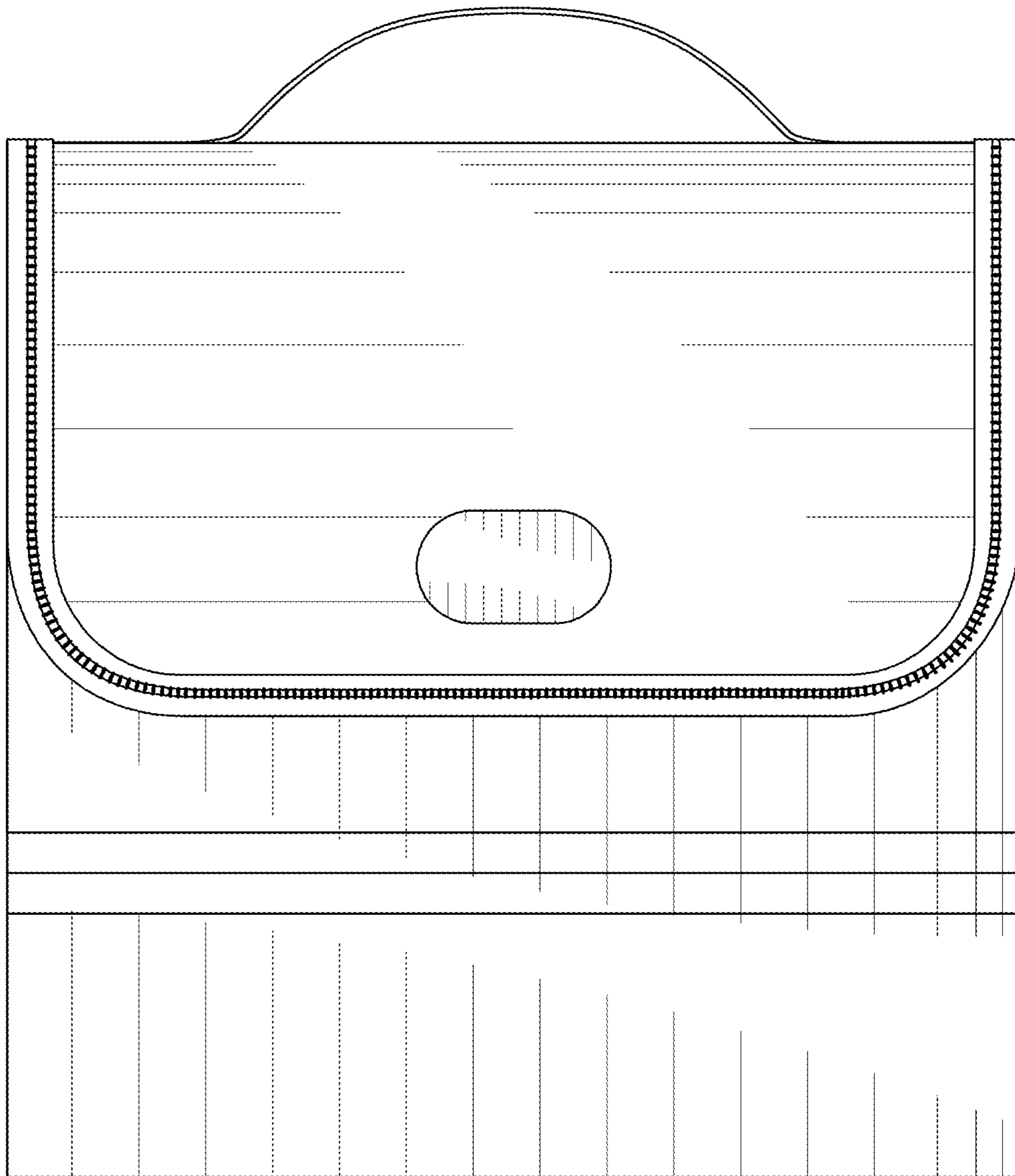


FIG. 2

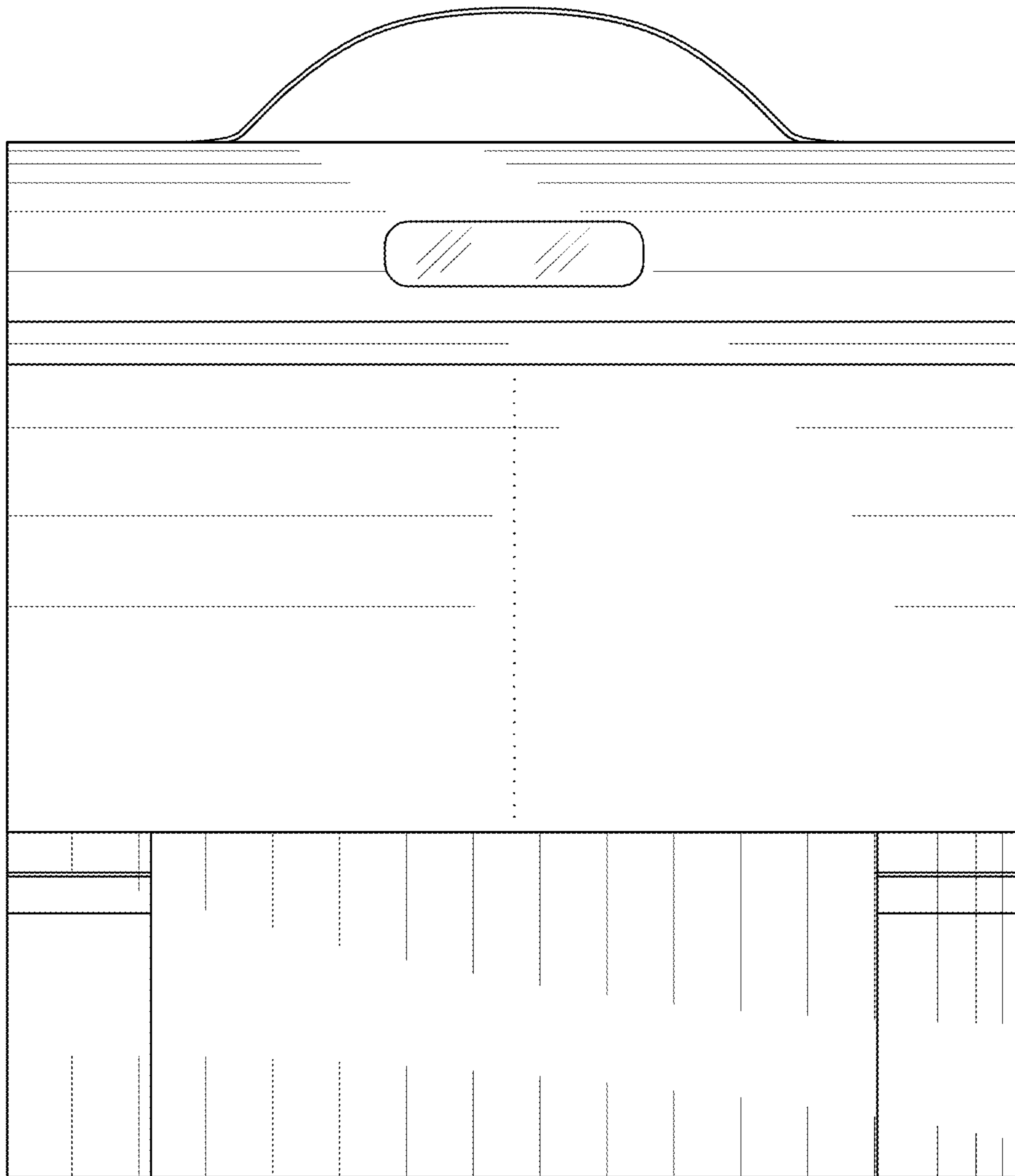


FIG. 3

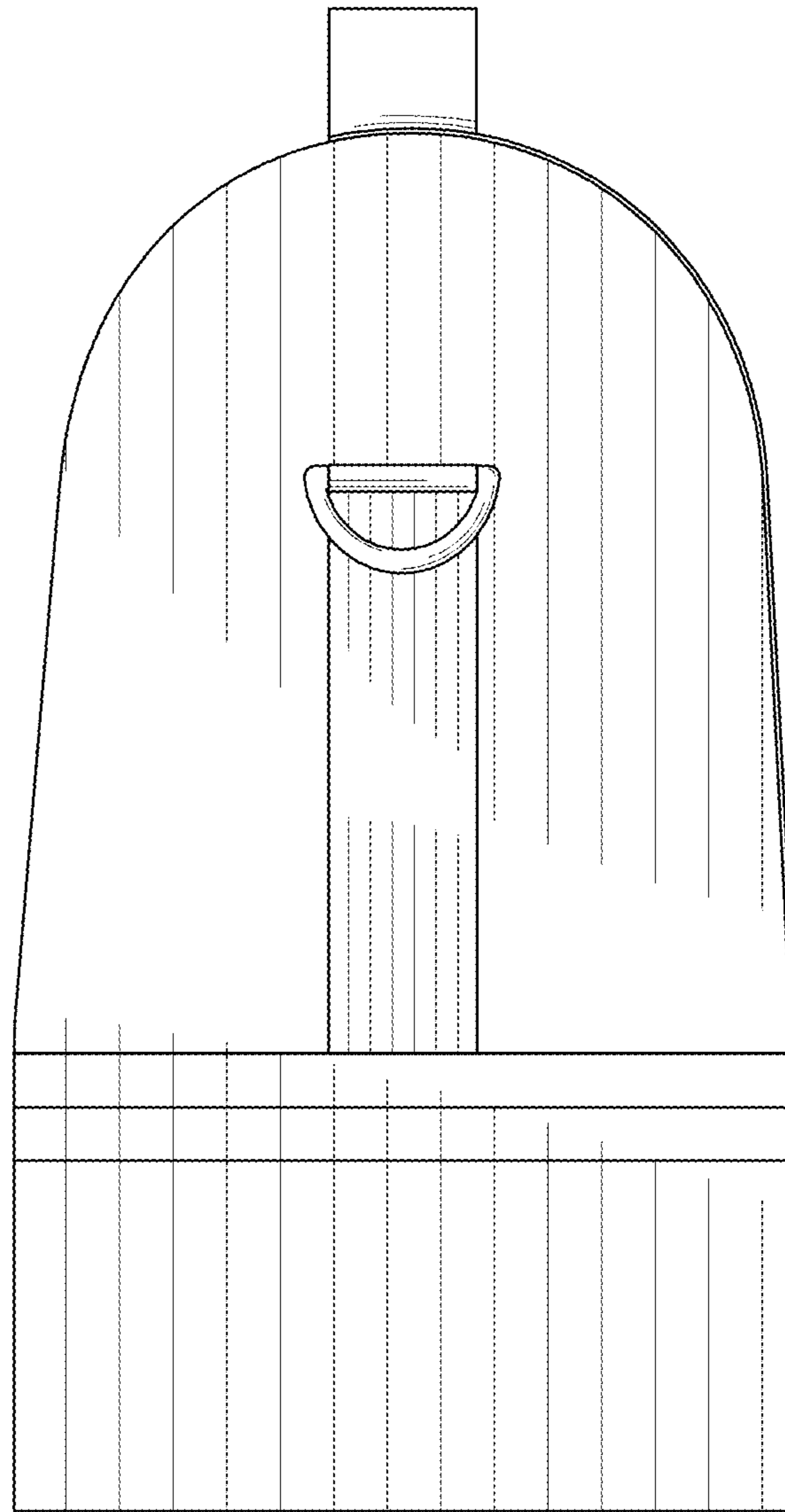


FIG. 4

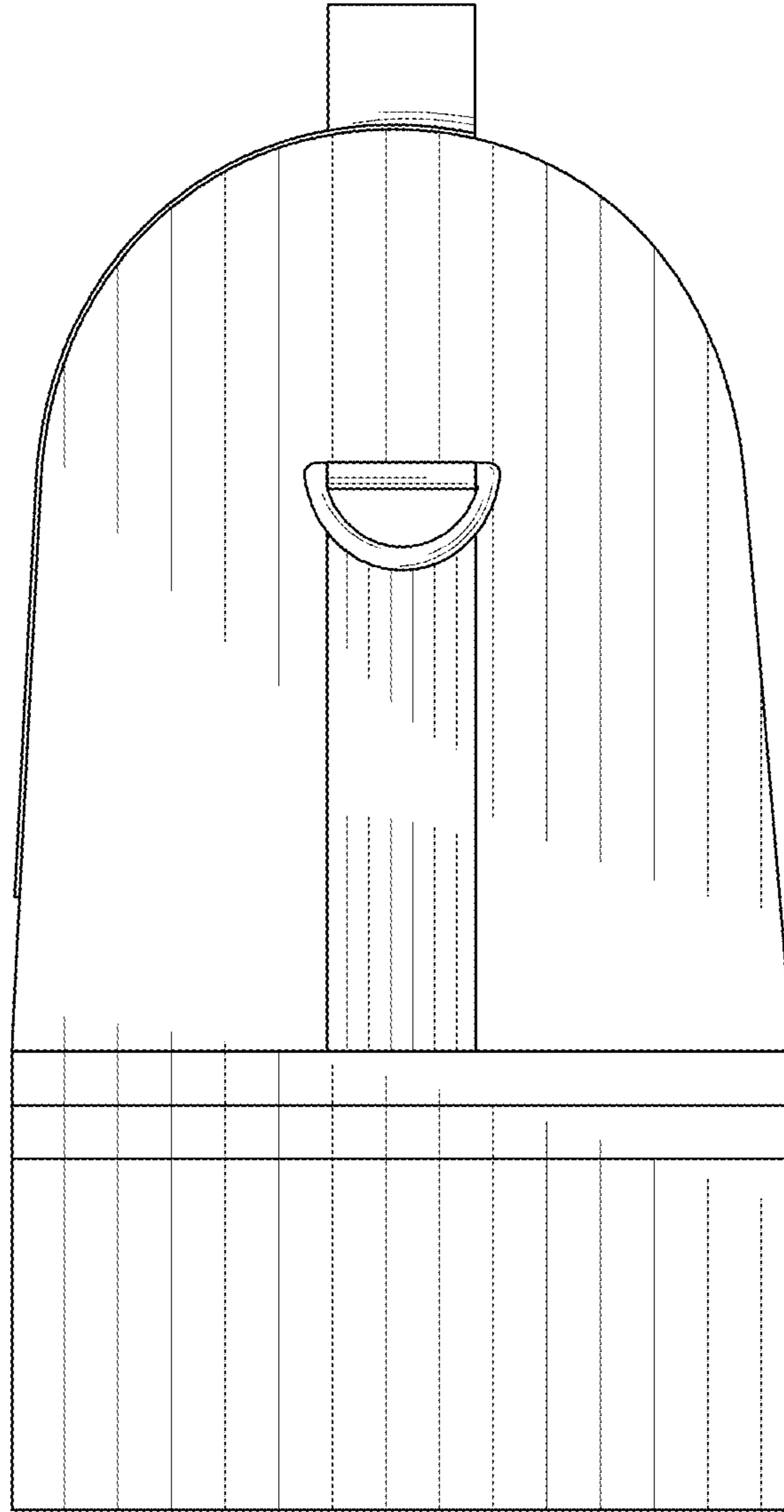


FIG. 5

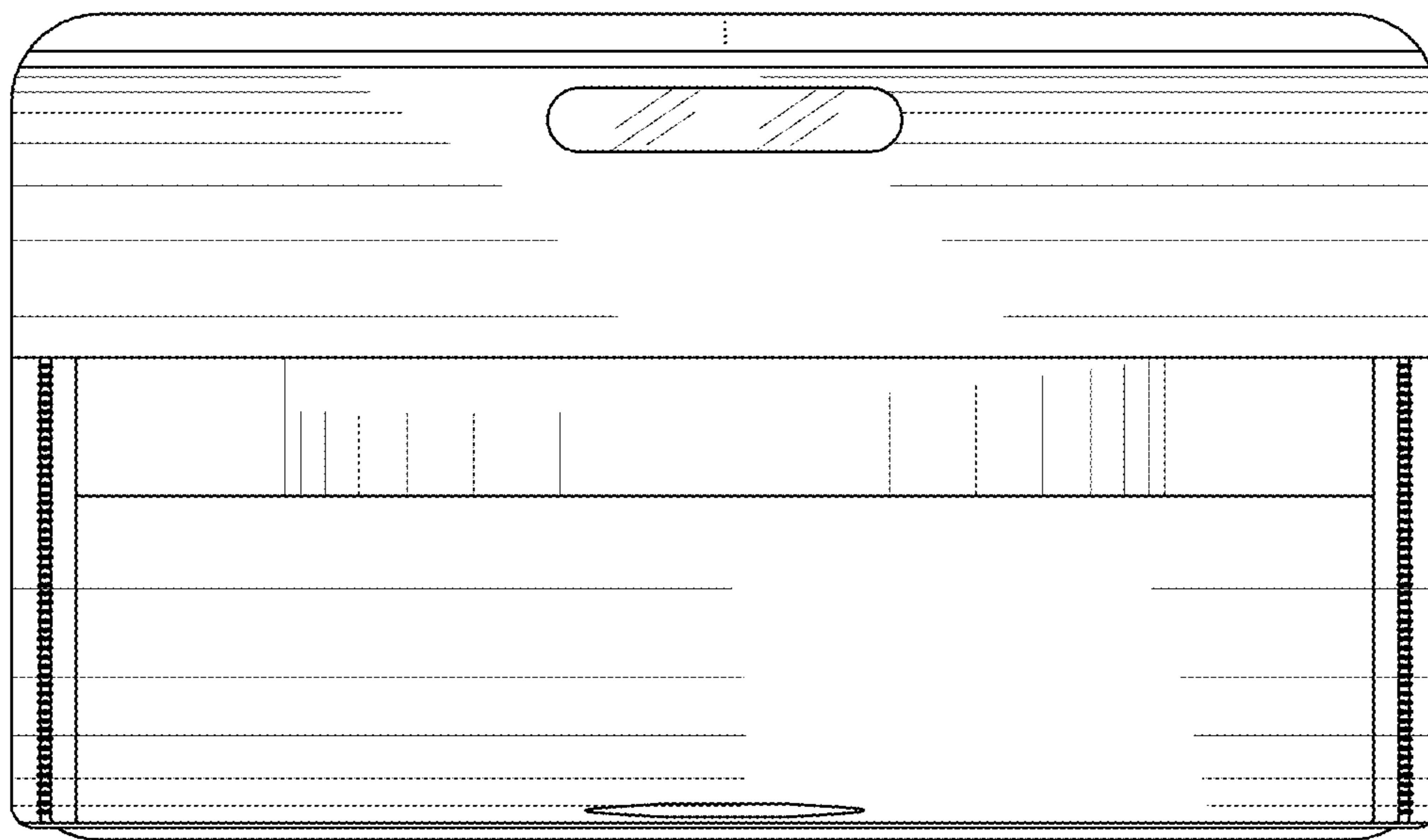


FIG. 6

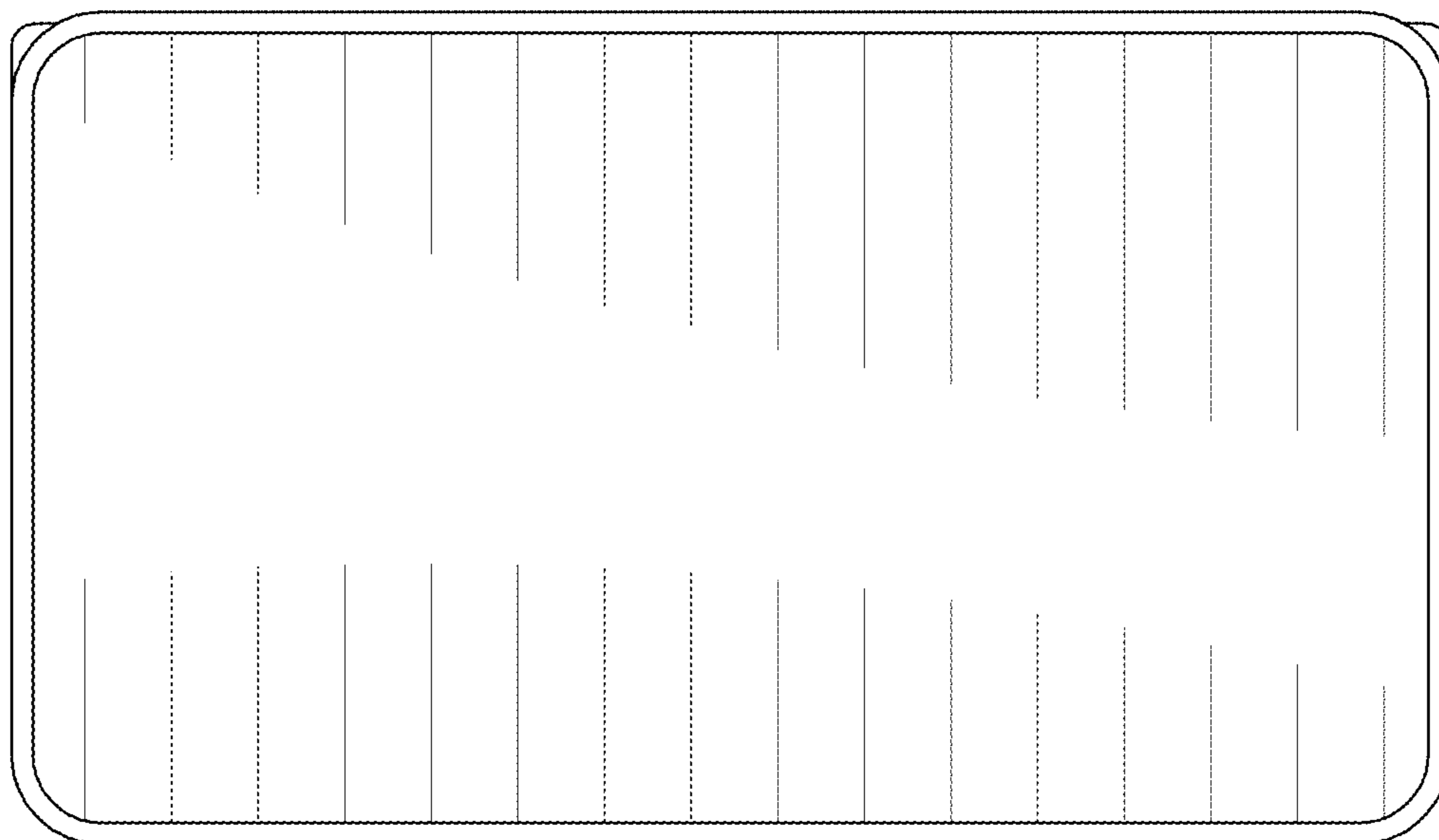


FIG. 7