



US00D842243S

(12) **United States Design Patent** (10) **Patent No.:** **US D842,243 S**  
**Qiu** (45) **Date of Patent:** **\*\* Mar. 5, 2019**

(54) **BATTERY**

(56) **References Cited**

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

(21) Appl. No.: **29/627,932**

(22) Filed: **Nov. 30, 2017**

(30) **Foreign Application Priority Data**

Jun. 9, 2017 (CN) ..... 2017 3 0234105

(51) **LOC (11) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/108; D27/162**

(58) **Field of Classification Search**  
USPC ..... D13/102, 103, 107-108, 110, 119;  
D14/356, 432; D27/162, 167; D7/512,  
D7/513, 700

CPC ..... Y02E 60/10; Y02E 60/12; Y02E 60/122;  
Y02E 60/124; Y02E 60/50; H01M 2/02;  
H01M 2/022; H01M 2/0202; H01M  
2/0207; H01M 2/0212; H01M 2/1061;  
H01M 2/1022; H01M 2/1055; H01M  
2/1066; H01M 2/105; H01M 2/20; H01M  
2/202; H01M 2/204; H01M 2/206; H01M  
10/44; H01M 10/46; H01M 10/465;  
H01M 10/482; H01M 2200/30; H01M  
2250/30; H01M 2250/40; H02J 7/00;  
H02J 7/0003; H02J 7/0011; H02J 7/0013;  
H02J 7/0054; H02J 7/0055; H02J 7/0057;  
H02J 2007/0062

See application file for complete search history.

U.S. PATENT DOCUMENTS

D484,853	S	*	1/2004	Alviar	.....	D13/110
D730,572	S	*	5/2015	Leidel	.....	D27/163
D765,594	S	*	9/2016	Li	.....	D13/103
D776,051	S	*	1/2017	Wang	.....	D13/103
D799,746	S	*	10/2017	Leidel	.....	D27/163
D800,377	S	*	10/2017	Liu	.....	D27/101
D805,470	S	*	12/2017	Qiu	.....	D13/103
D806,021	S	*	12/2017	Xu	.....	D13/107

(Continued)

OTHER PUBLICATIONS

Joyetech Cuboid Pro Review + Giveaway!, VapingwithTwisted 420, published on Jul. 21, 2017 on youtube.com, retrieved on Nov. 30, 2018, retrieved from the Internet URL: <https://www.youtube.com/watch?v=1kLDNC-dvpM>.\*

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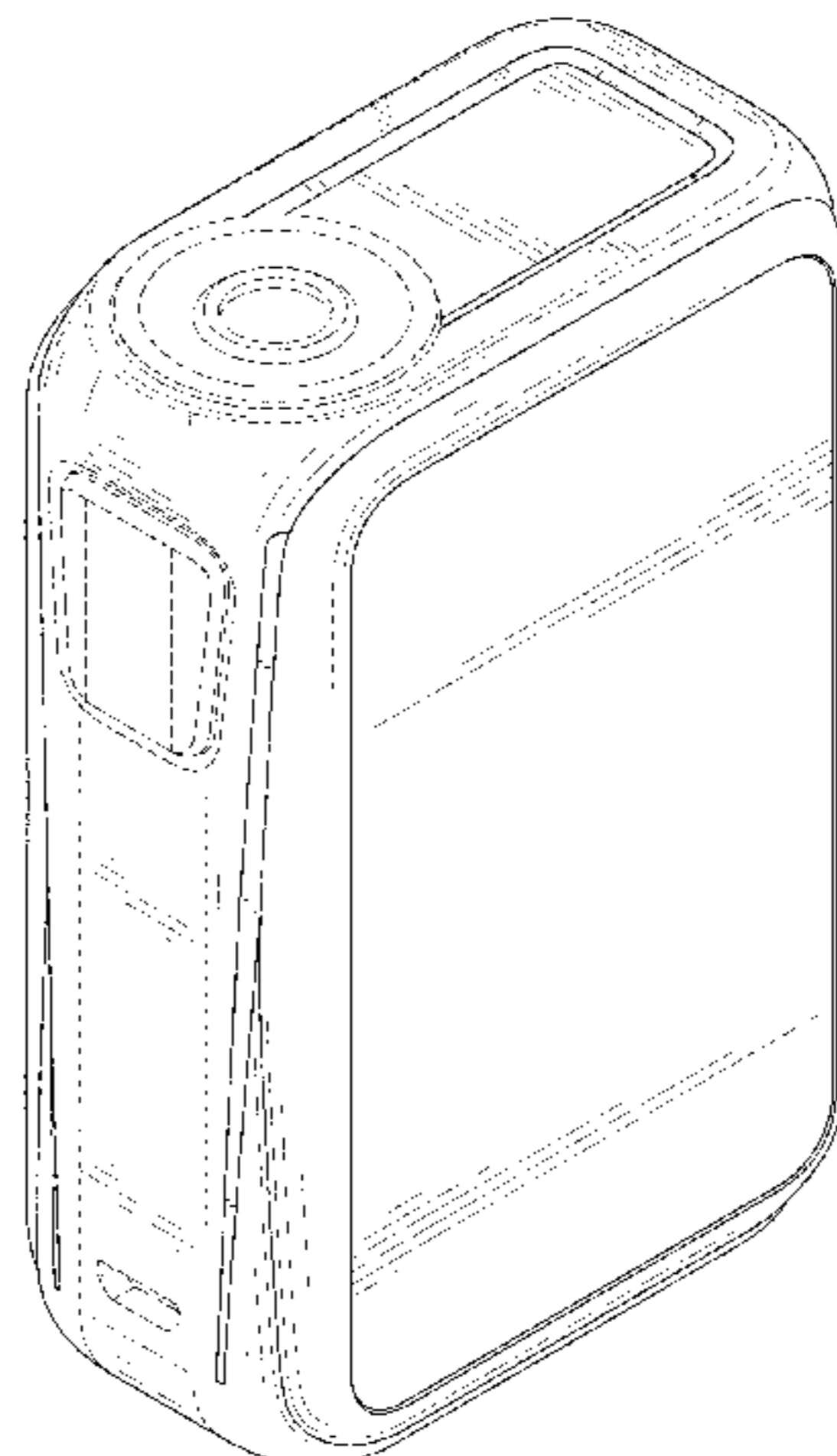
(57) **CLAIM**

I claim the ornamental design for a battery, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of a battery, showing my new design;  
FIG. 2 is a bottom, rear, left side perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines in the drawings show portions of the battery which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D807,286	S *	1/2018	Qiu .....	D13/103
D819,880	S *	6/2018	Qiu .....	D27/101
D828,622	S *	9/2018	Chen .....	D27/162
D829,983	S *	10/2018	Wang .....	D27/167
2018/0013175	A1 *	1/2018	Liu .....	H01M 2/1055
2018/0055091	A1 *	3/2018	Trzeczieski .....	A24F 47/008
2018/0160739	A1 *	6/2018	Chen .....	A24F 47/00

\* cited by examiner

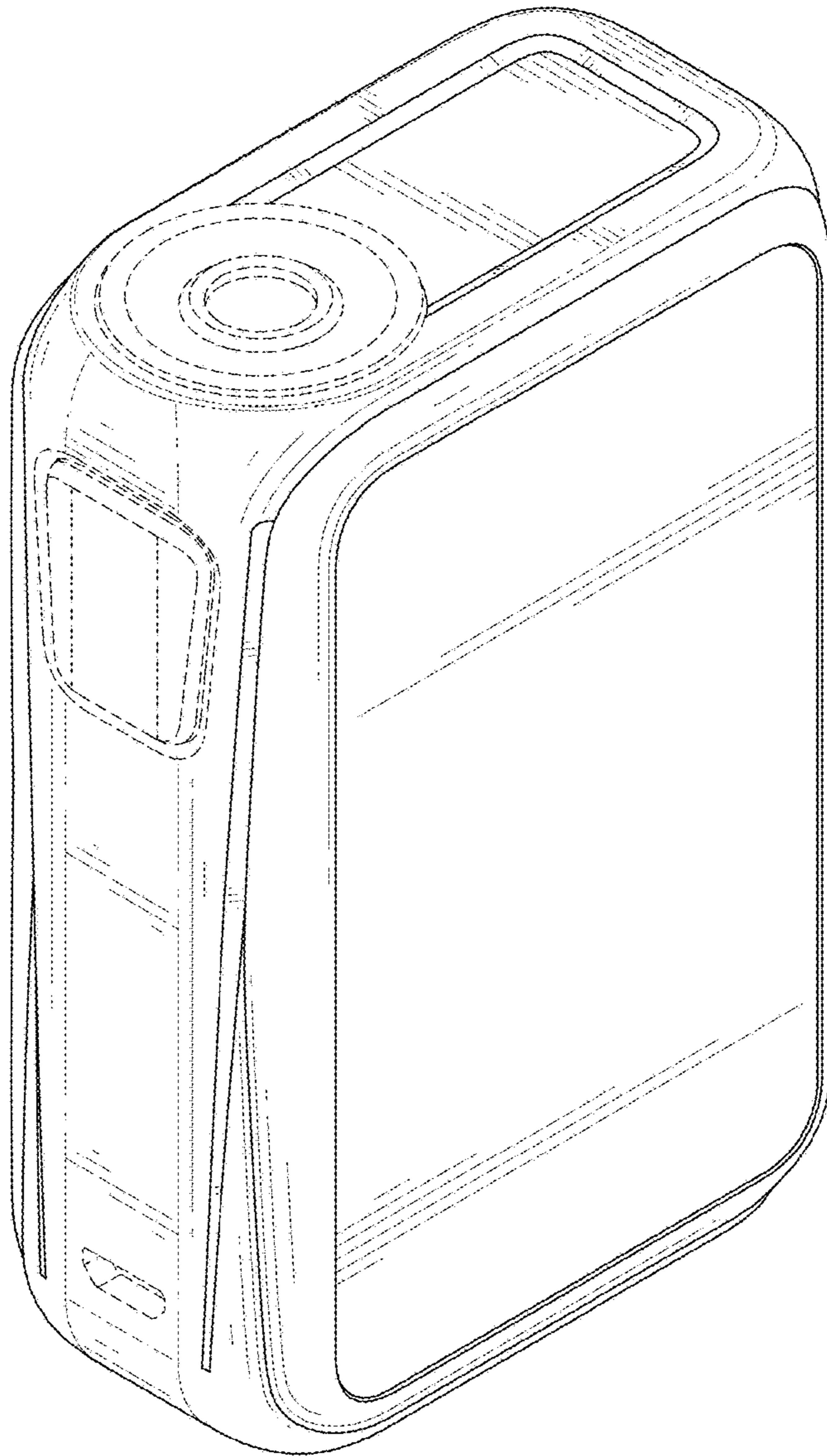


FIG. 1

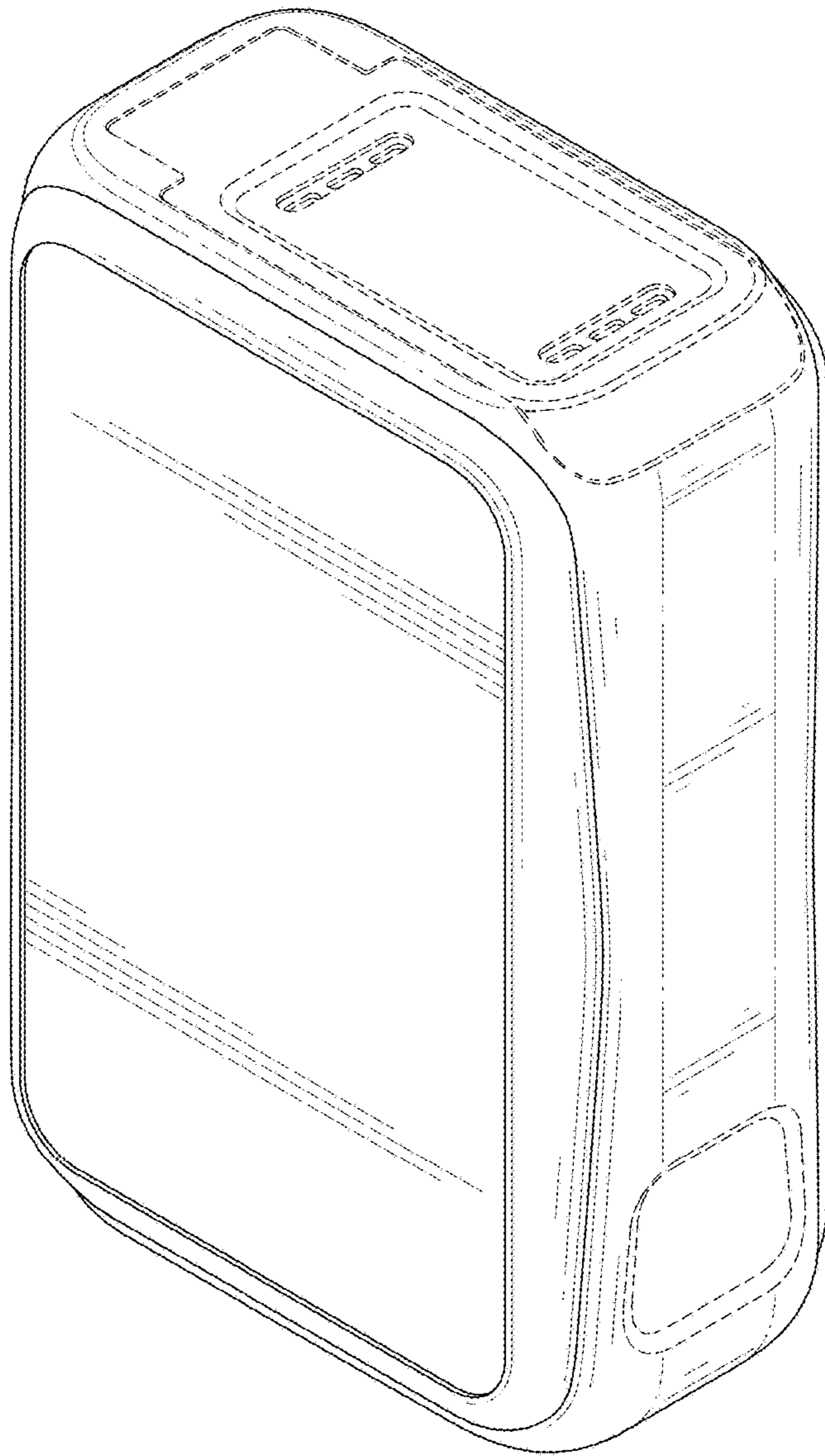


FIG. 2

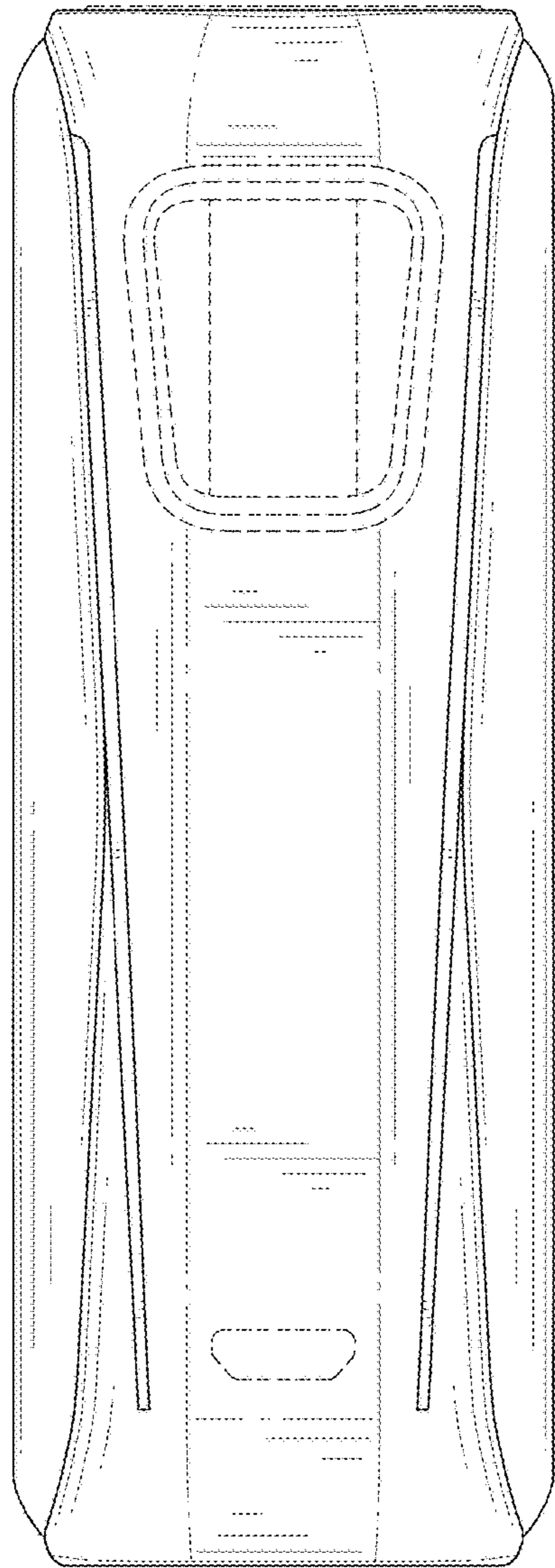


FIG. 3



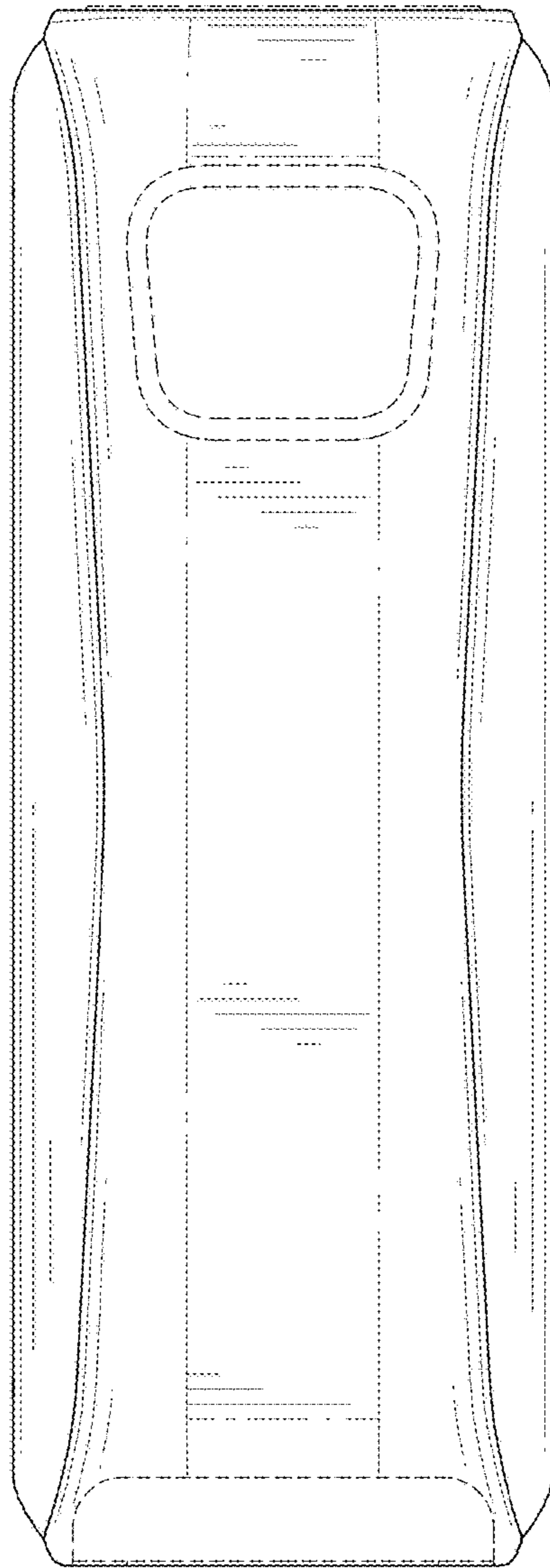


FIG. 4

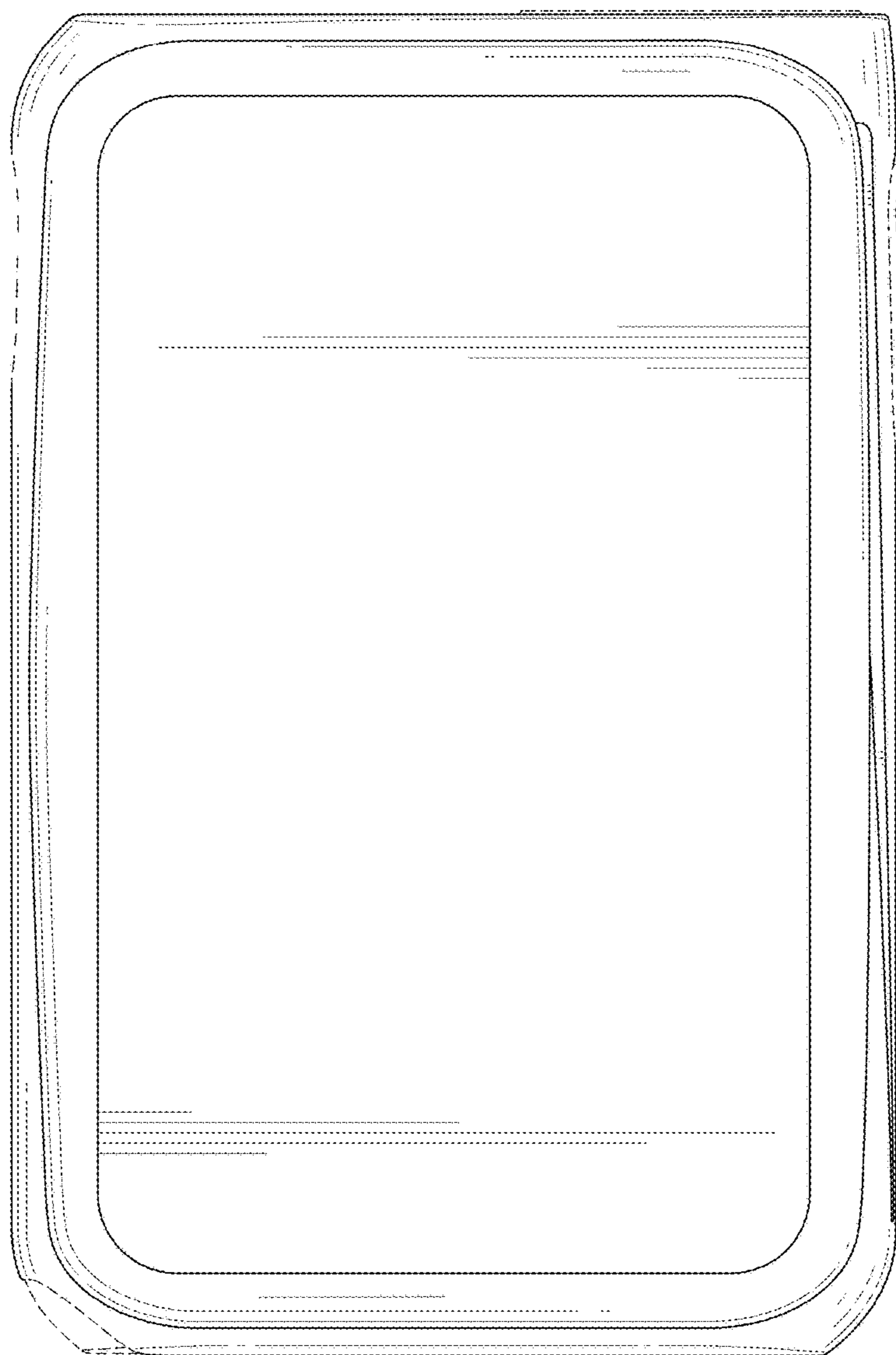


FIG. 5

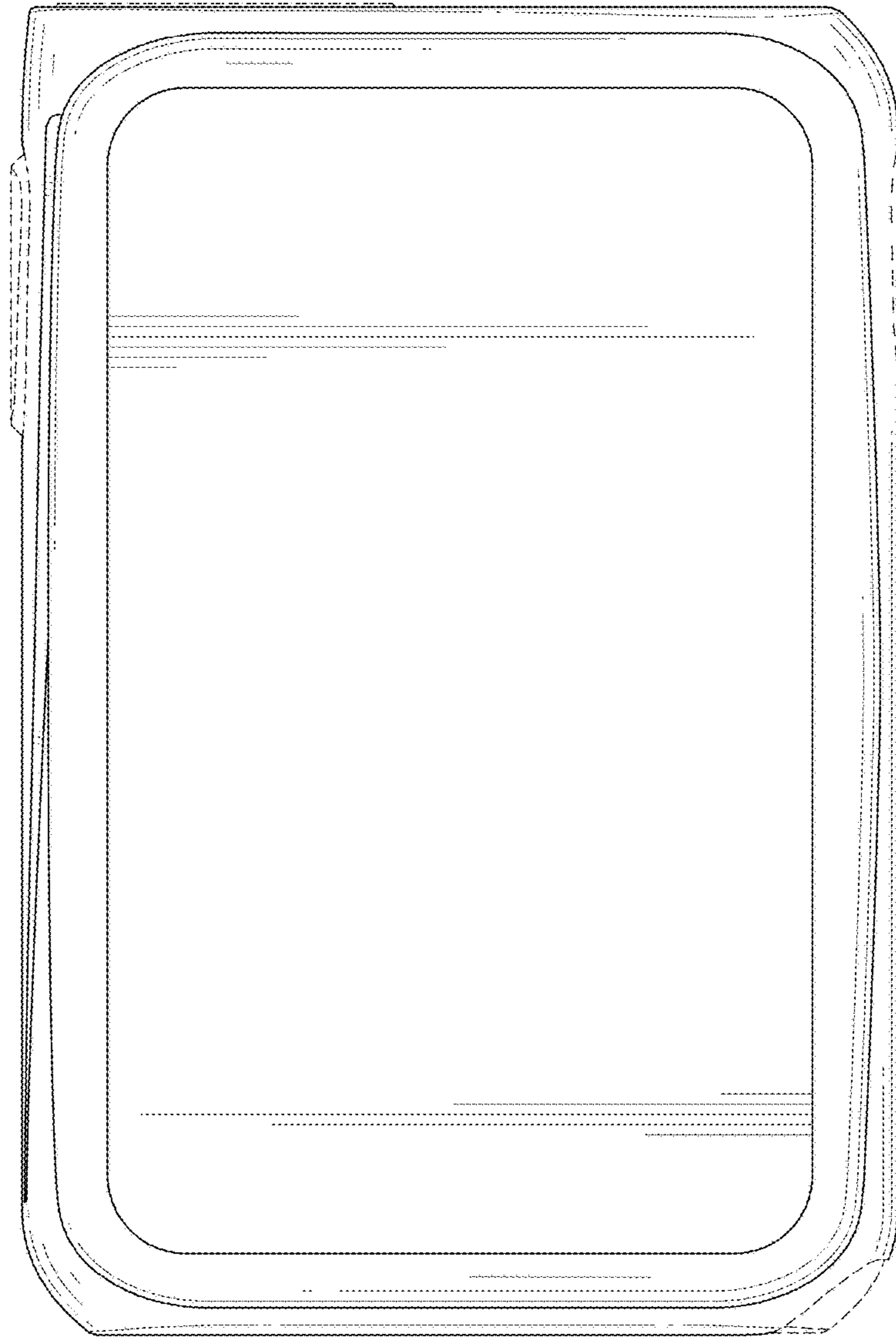


FIG. 6



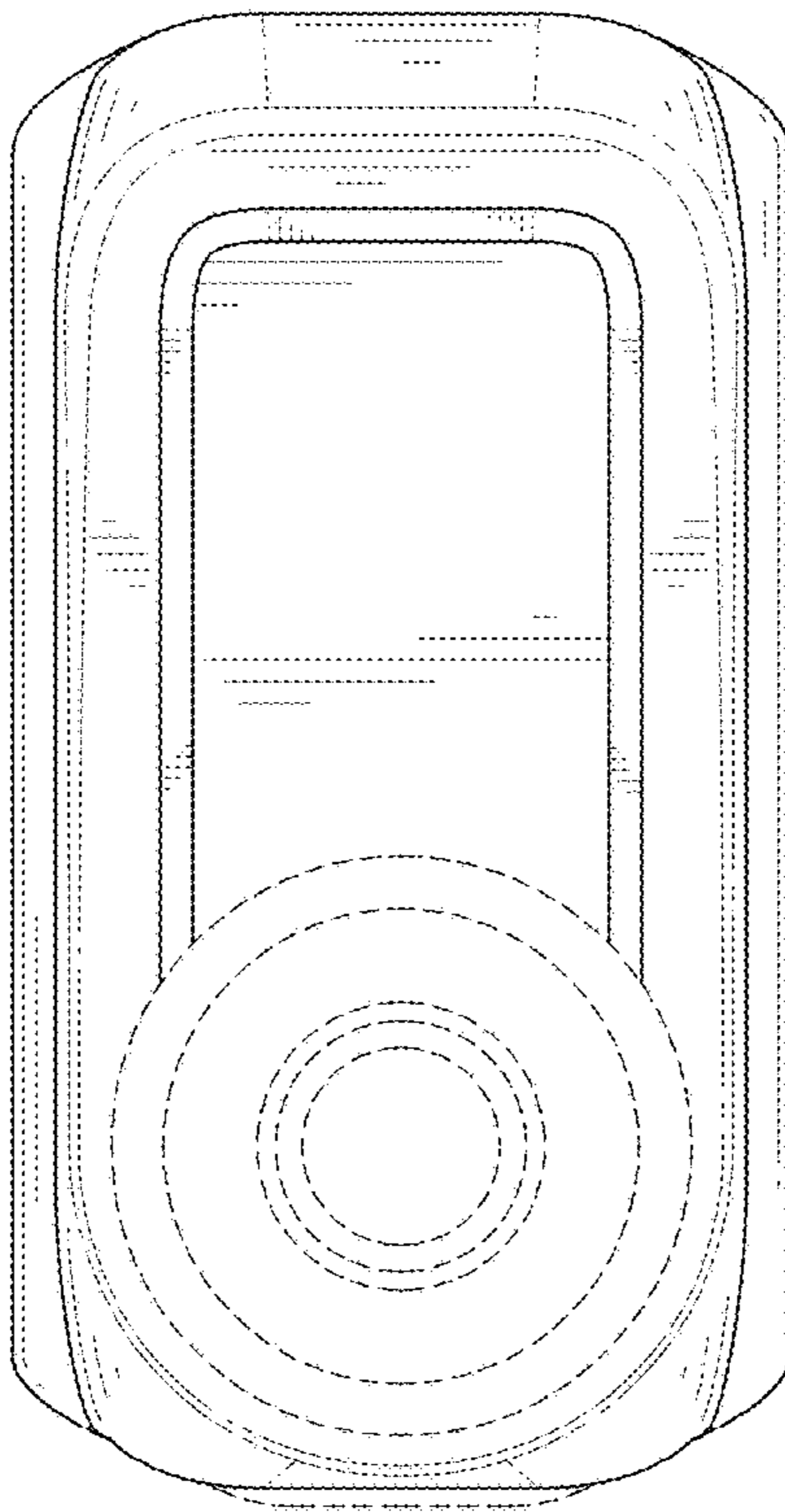


FIG. 7

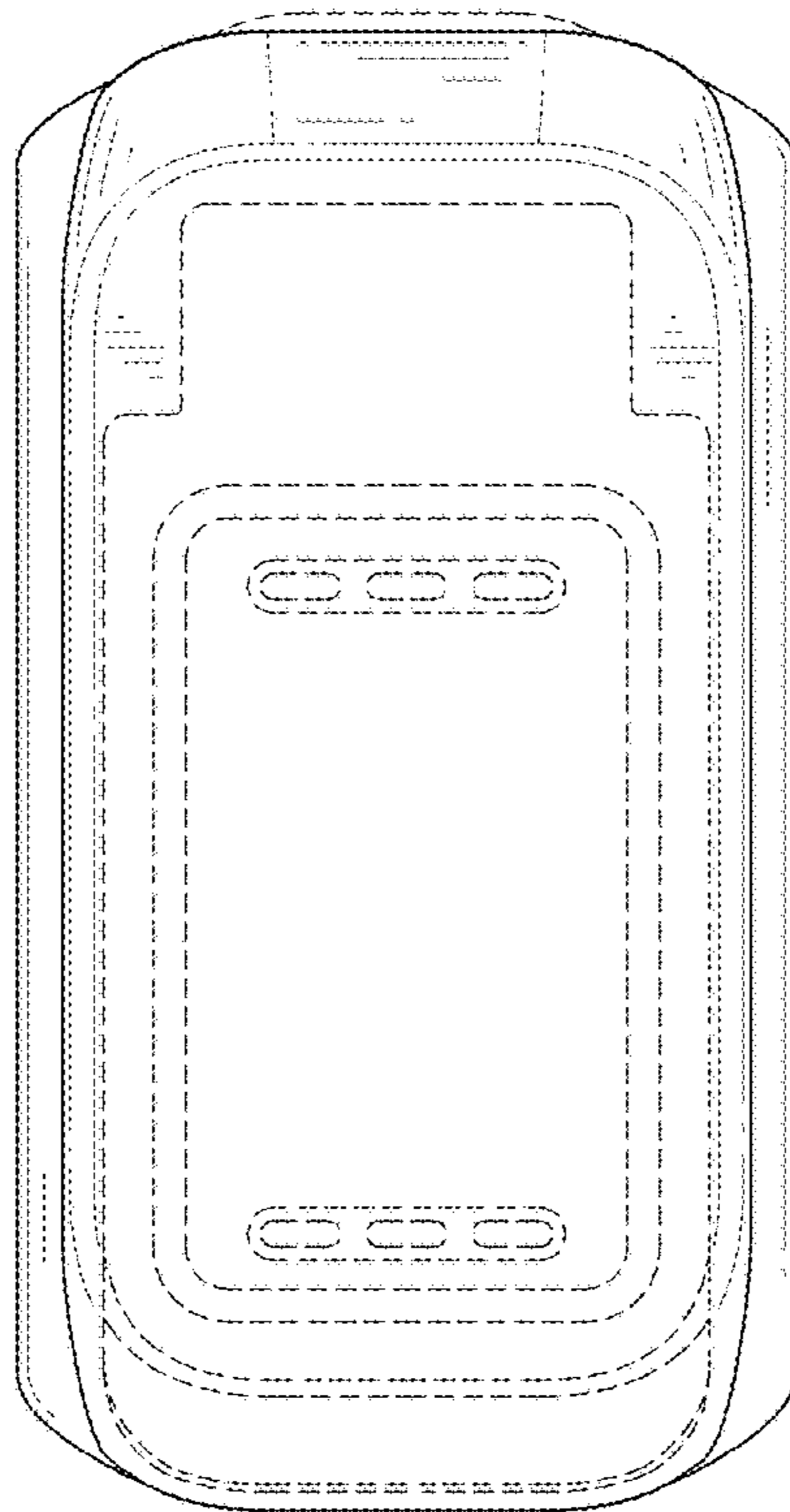


FIG. 8