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(12) **United States Design Patent** (10) **Patent No.:** **US D842,454 S**  
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(54) **BASE UNIT FOR INHALER**

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(52) **U.S. Cl.**  
USPC ..... **D24/110**

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USPC .... D24/107, 108, 110, 110.5, 111, 113, 127,  
D24/164; D27/162-165, 167, 169-170  
CPC ..... A61M 15/00; A61M 15/0065; A61M  
15/0091; A61M 15/0071; A61M 15/0026;  
A61M 11/00; A61M 11/02; A61M 11/04;  
A61M 15/0001; A61M 15/0068  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,392,768	A *	2/1995	Johansson	.....	A61M 15/00	128/200.14
D363,775	S *	10/1995	Hobbs	.....	D24/110	
5,469,750	A *	11/1995	Lloyd	.....	A61M 15/00	73/1.34
D441,071	S *	4/2001	Attolini	.....	D24/110	
6,283,118	B1 *	9/2001	Lu	.....	A61M 11/005	128/200.16
D579,545	S *	10/2008	Birath	.....	D24/110	
7,631,643	B2 *	12/2009	Morrison	.....	A61M 15/0085	128/200.14

D752,205	S *	3/2016	Genord	.....	D24/110	
D752,206	S *	3/2016	Genord	.....	D24/110	
D752,207	S *	3/2016	Genord	.....	D24/110	
D753,285	S *	4/2016	Genord	.....	D24/110	
2006/0000469	A1 *	1/2006	Tseng	.....	A61M 15/00	128/200.14

(Continued)

**OTHER PUBLICATIONS**

Design U.S. Appl. No. 29/541,227, by James Rudolph et al., filed Oct. 1, 2015.

(Continued)

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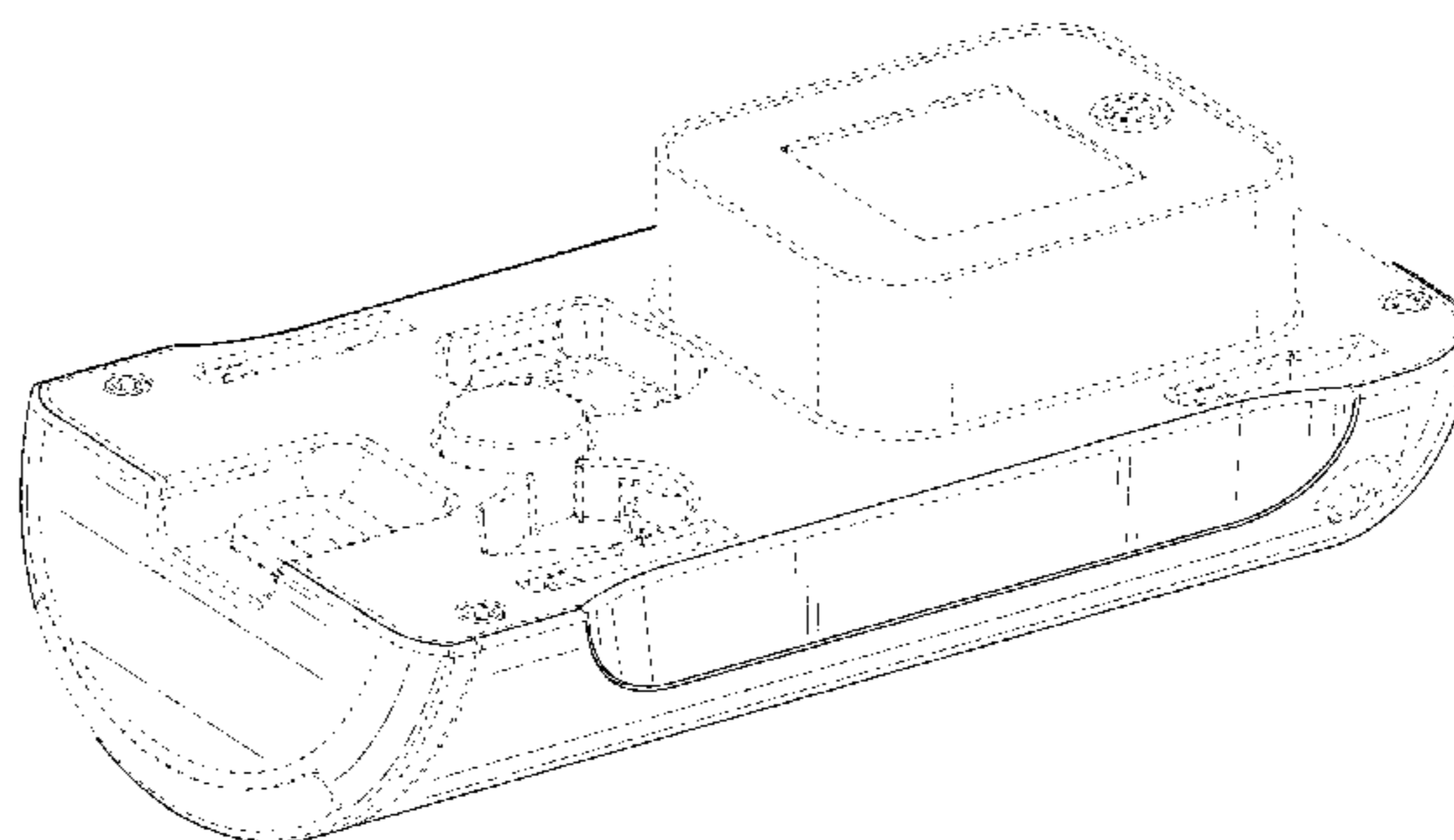
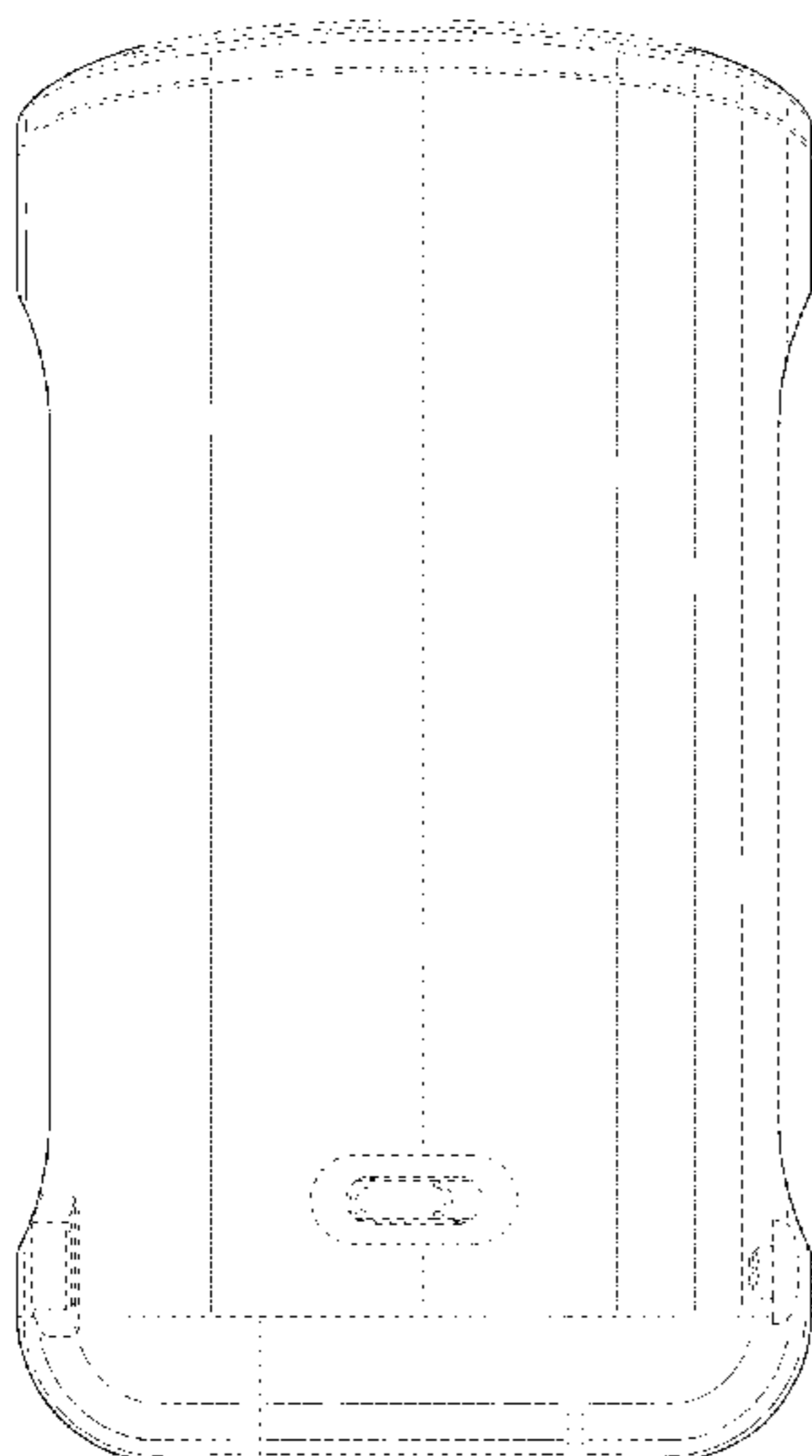
(57) **CLAIM**

The ornamental design for a base unit for inhaler, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a base unit for inhaler; FIG. 2 is a right elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a left elevation view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a perspective view from the top, front and left corner thereof; FIG. 8 is a perspective view from the bottom, front and right corner thereof; and, FIG. 9 is a perspective view from the top, front and right corner thereof. The broken lines in the drawing illustrate portions of the base unit for inhaler that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2006/0137682 A1\* 6/2006 Tseng ..... A62B 9/04  
128/200.14  
2006/0243274 A1\* 11/2006 Lieberman ..... A61M 11/005  
128/200.14  
2016/0367767 A1\* 12/2016 Cashman ..... A61M 11/005  
2018/0104424 A1\* 4/2018 Akouka ..... A61M 16/14

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/541,229, by James Rudolph et al., filed  
Oct. 1, 2015.

\* cited by examiner

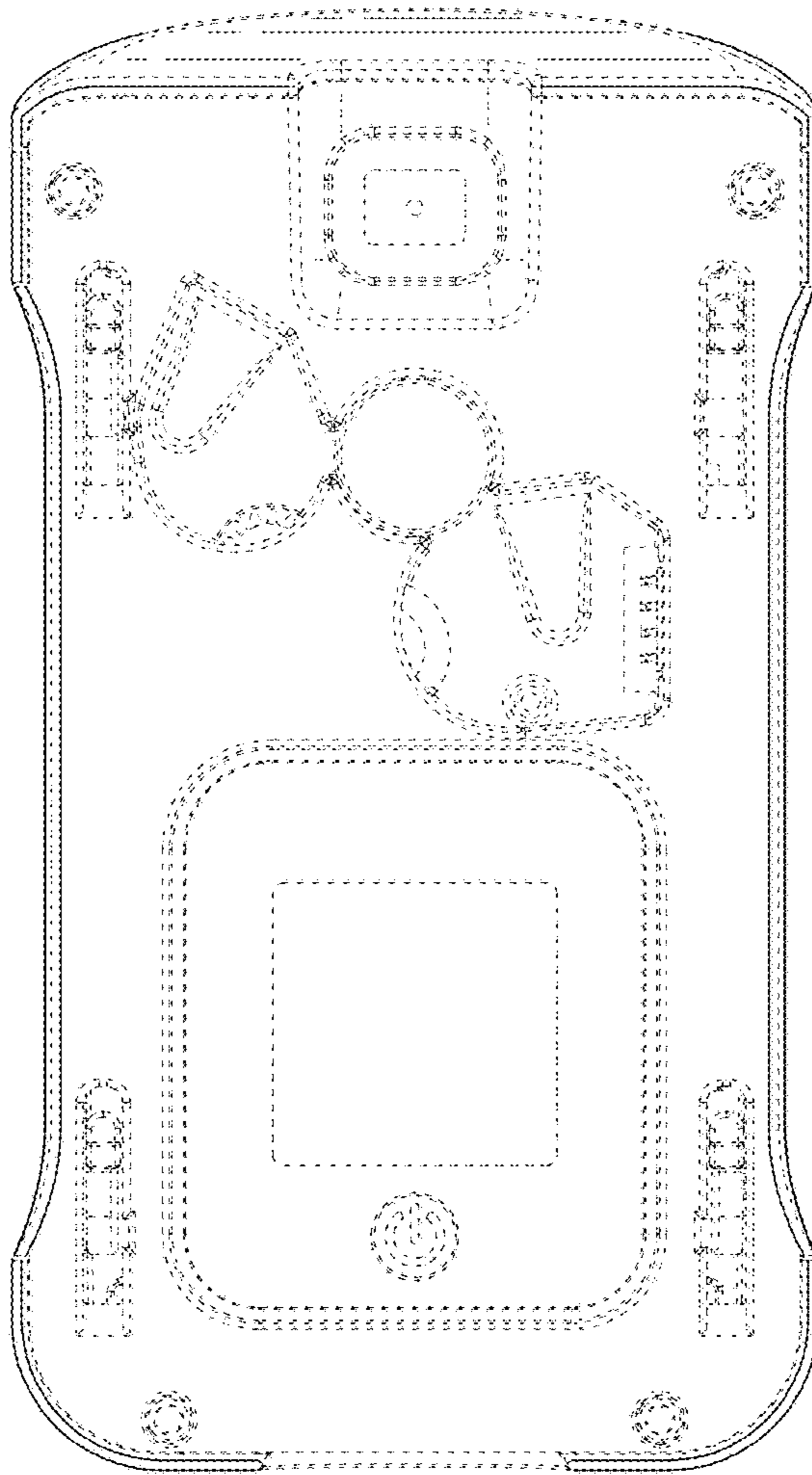


FIG. 1

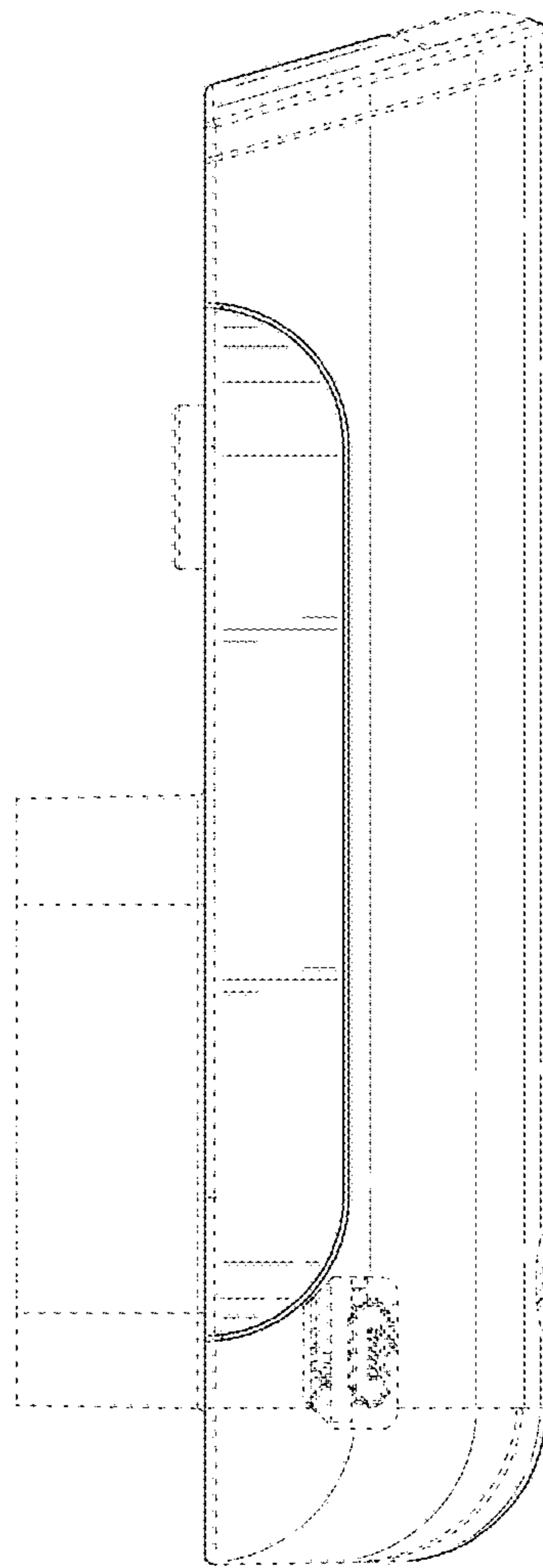


FIG. 2

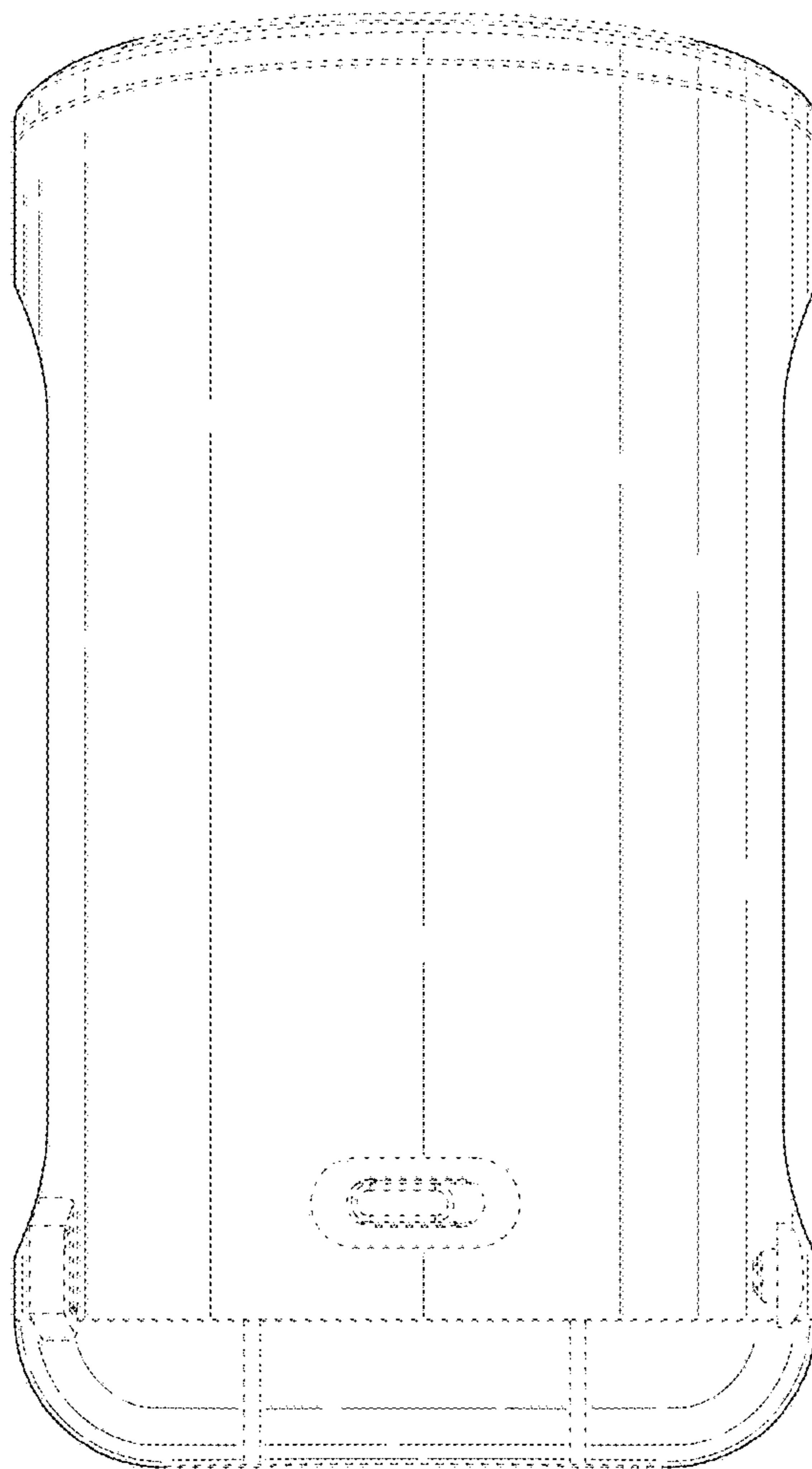


FIG. 3

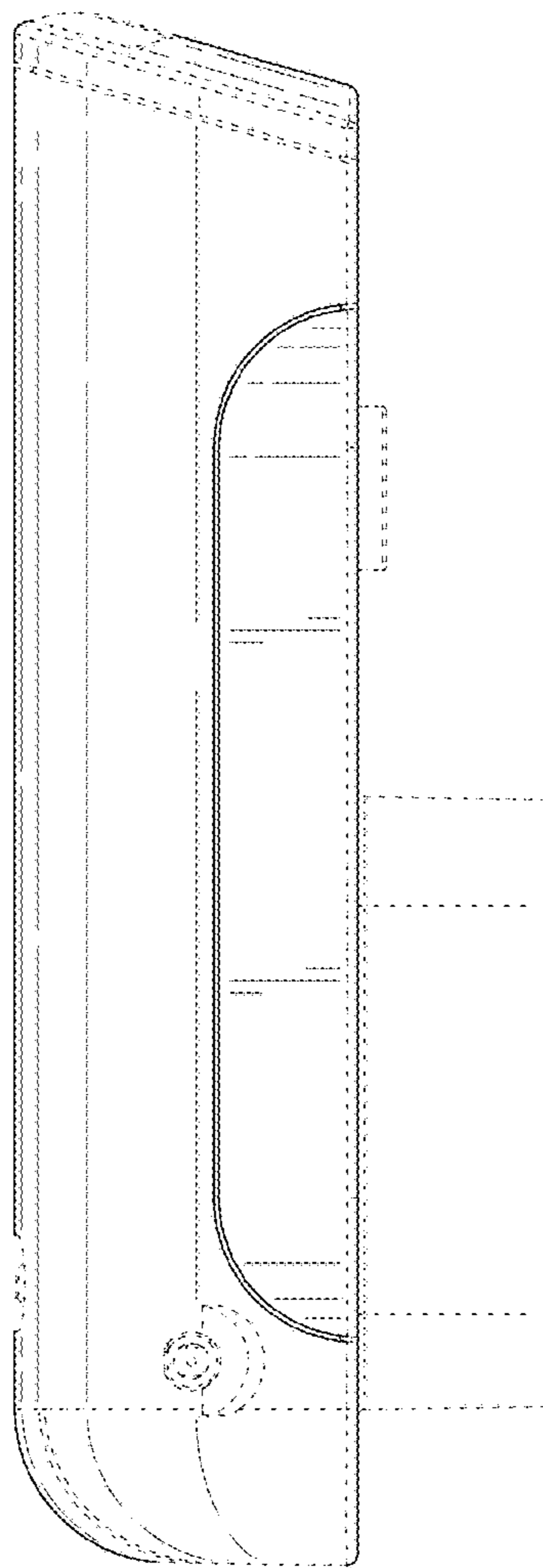


FIG. 4

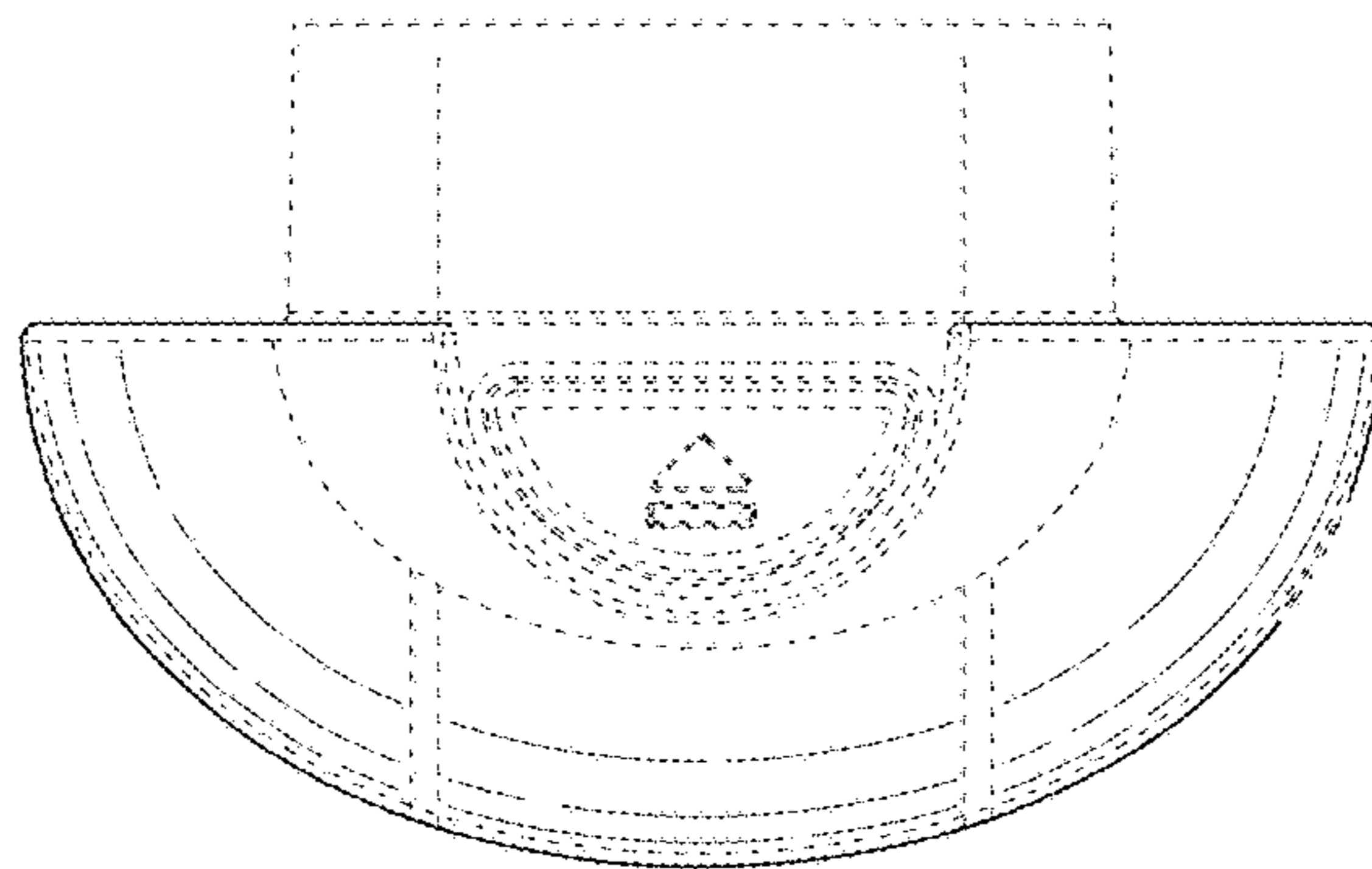


FIG. 5



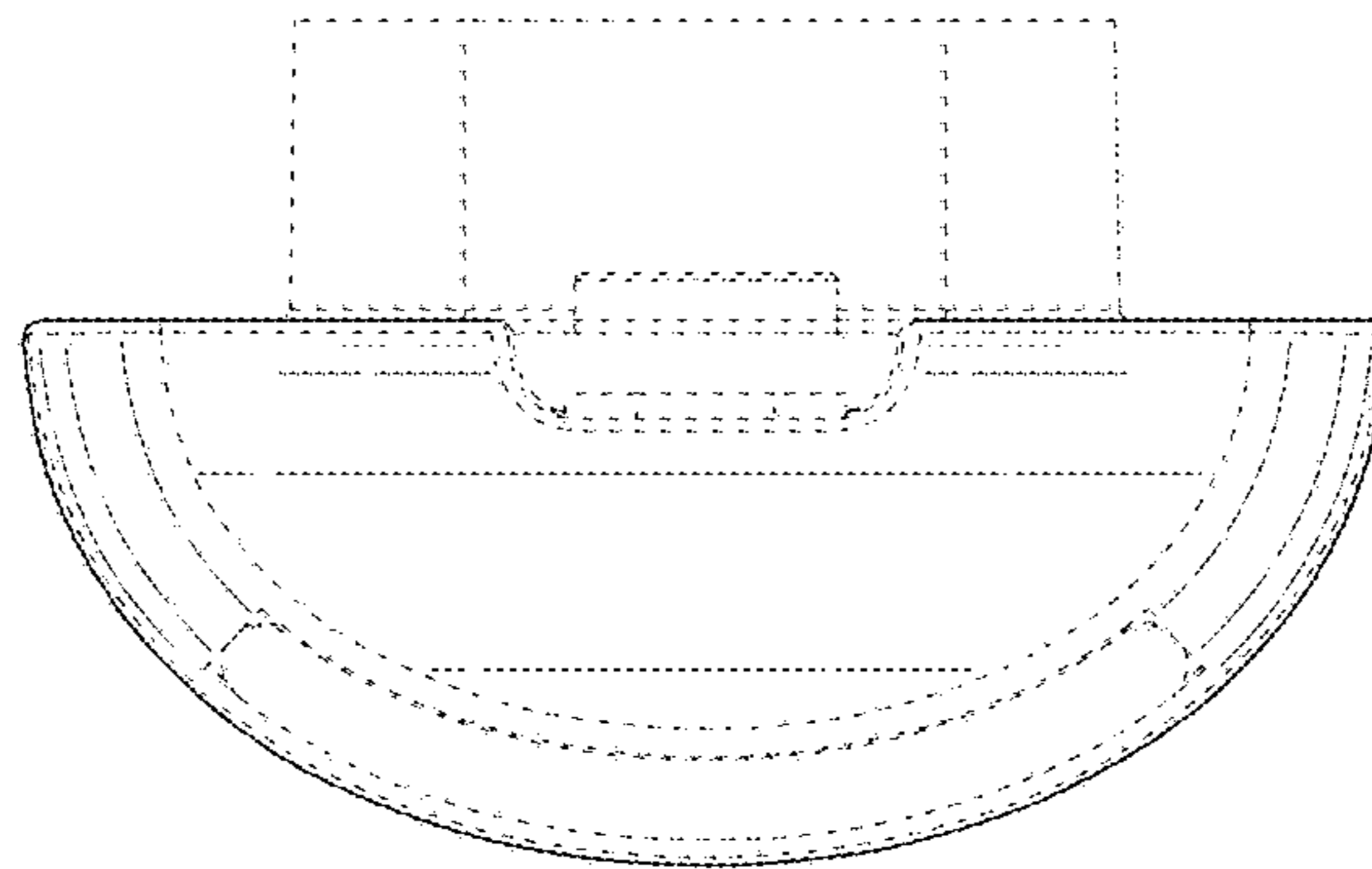


FIG. 6



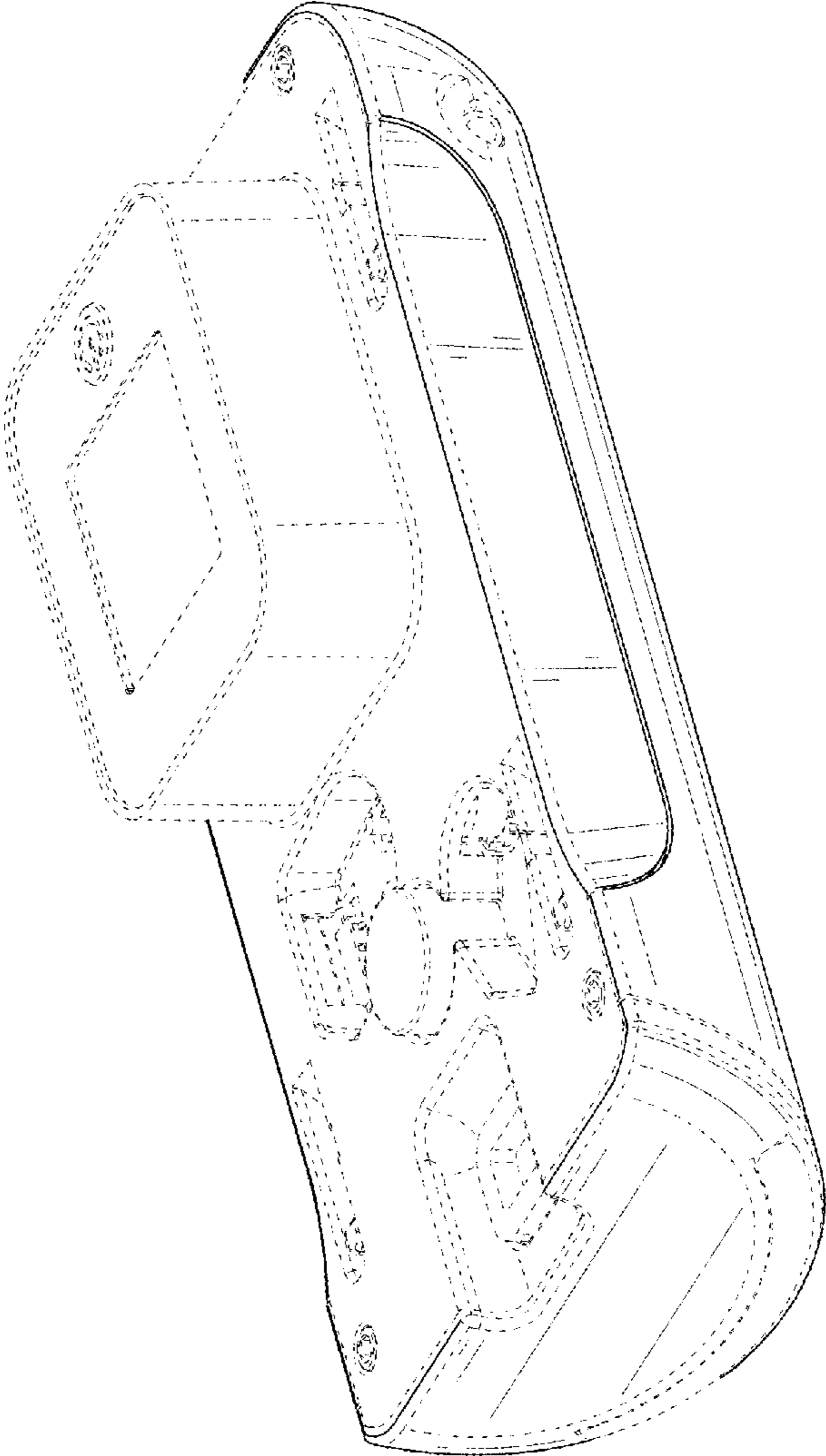


FIG. 7

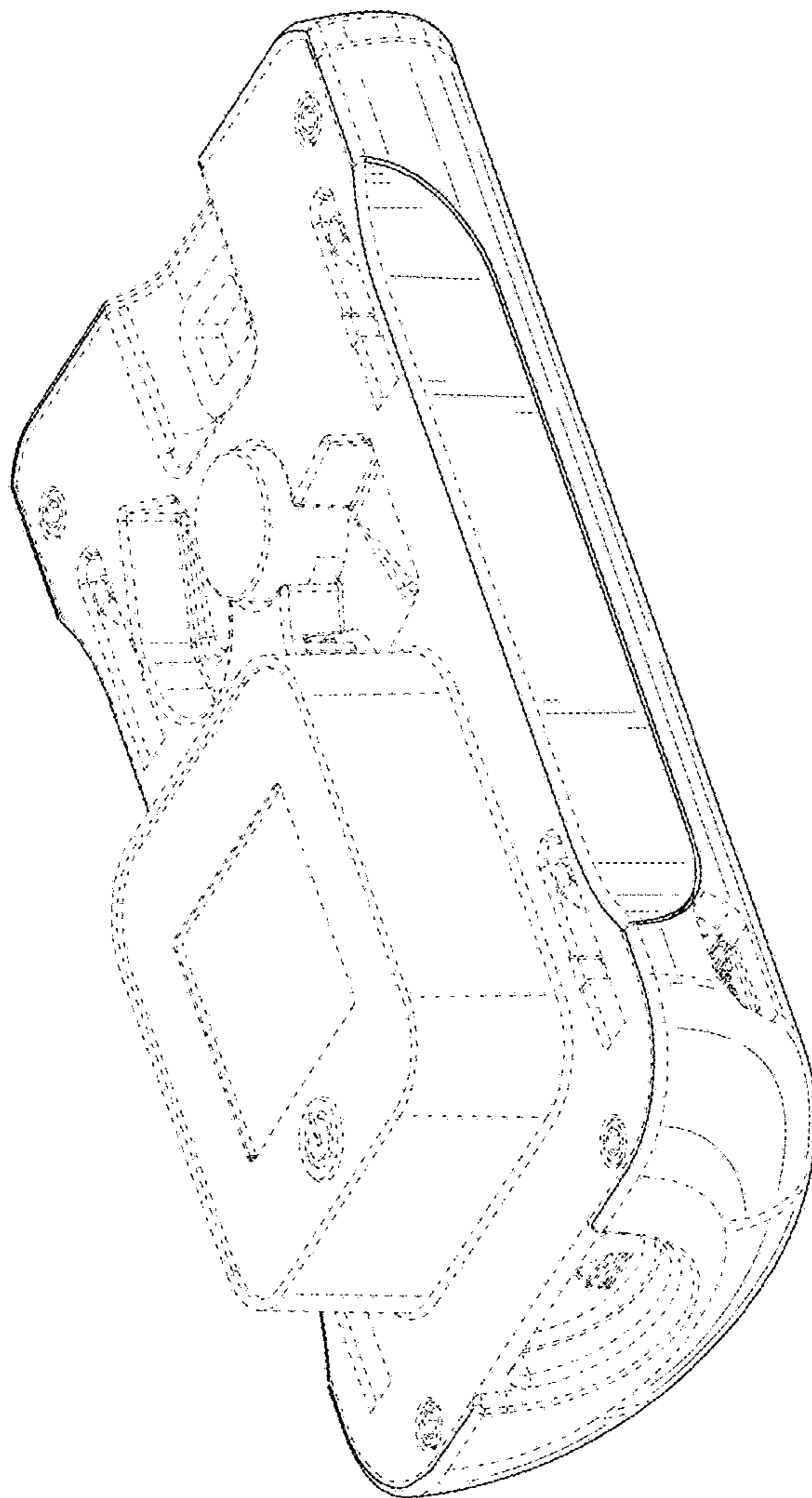


FIG. 8

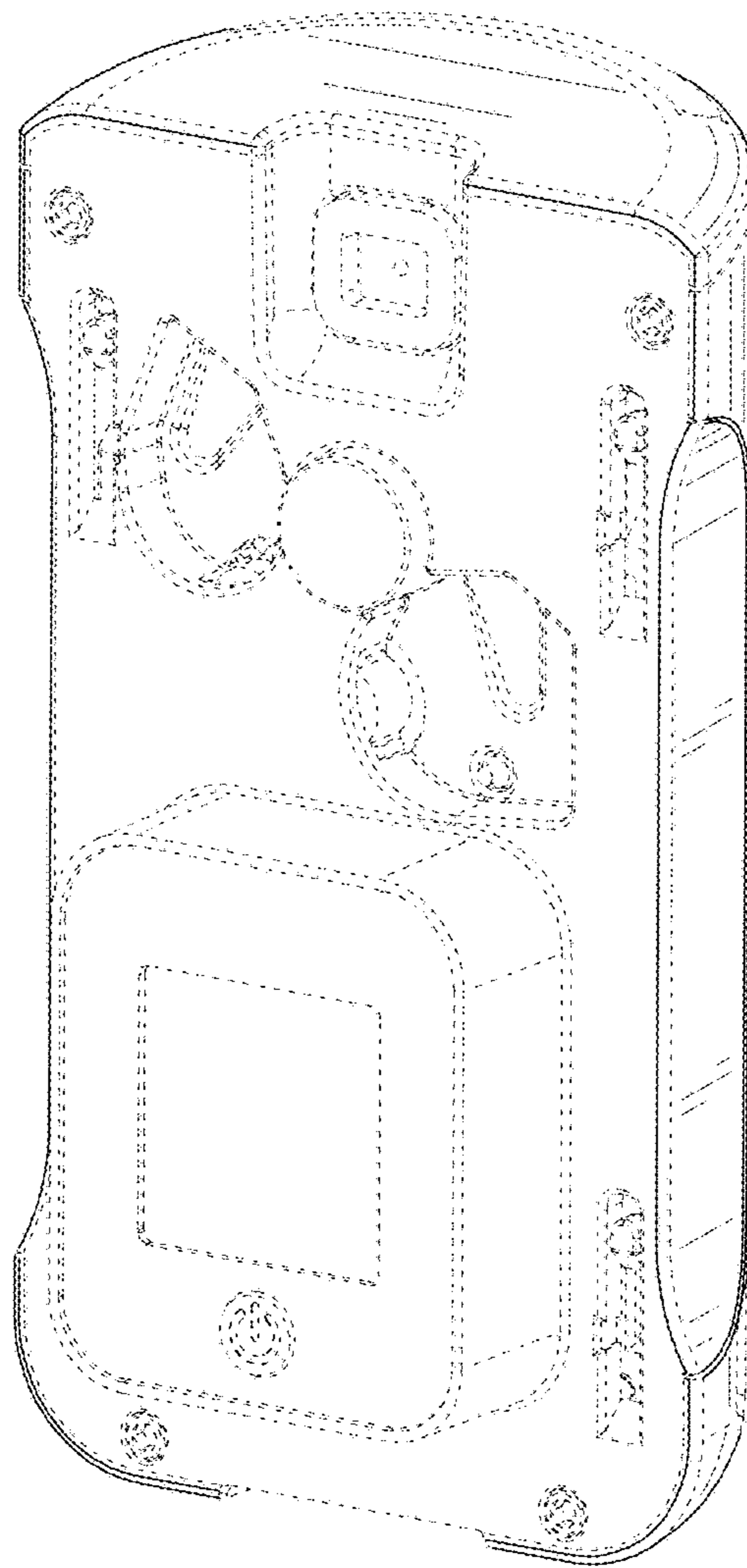


FIG. 9