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(12) **United States Design Patent**  
**Cheng**

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(54) **PHONE CASE**

(71) Applicant: **GUANGZHOU HUIYUE TECHNOLOGY DEVELOPMENT CO., LTD.**, Guangzhou (CN)

(72) Inventor: **Ganhua Cheng**, Anqing (CN)

(73) Assignee: **GUANGZHOU HUIYUE TECHNOLOGY DEVELOPMENT CO., LTD.**, Guangzhou (CN)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/250**

(58) **Field of Classification Search**  
USPC ..... D14/203.3–203.7, 439, 447, 251–253, D14/217, 240, 238.1, 440, 248, 250; D13/103, 107–108, 119; D3/201, 218, D3/247, 249, 269, 273, 301, 303  
CPC ..... A45C 11/00; A45C 2011/002; A45C 1/06; A45C 13/02; A45F 2200/0525; A45F 2005/026; A45F 2200/0516; H04M 1/0283; H04M 1/0202; H04B 1/3888  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D768,612 S 10/2016 Wright et al.  
D791,759 S \* 7/2017 Lin ..... D14/250  
D803,221 S \* 11/2017 Guo ..... D14/440  
D843,364 S \* 3/2019 Sasaki ..... D14/250

D862,446 S \* 10/2019 Jia ..... D14/250  
D868,052 S \* 11/2019 Jia ..... D14/250  
D868,053 S \* 11/2019 Gao ..... D14/250  
D877,136 S \* 3/2020 Lee ..... D14/250  
D879,764 S \* 3/2020 Lee ..... D14/250  
D892,100 S 8/2020 Kim  
D898,016 S \* 10/2020 Liang ..... D14/250  
D905,675 S \* 12/2020 Lee ..... D14/250  
D910,004 S \* 2/2021 Lee ..... D14/250

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*Primary Examiner* — Carla J Wright

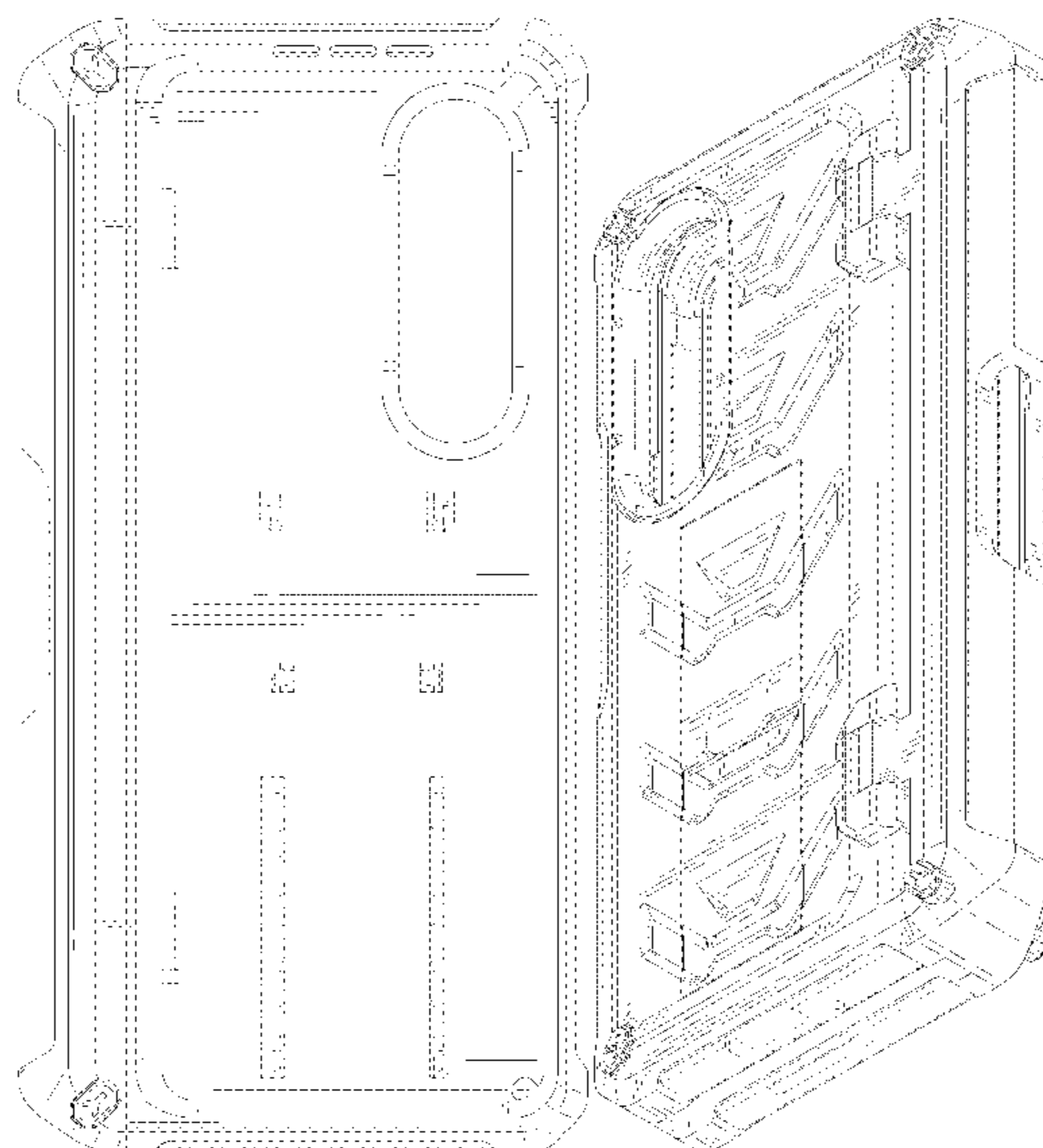
(57) **CLAIM**

The ornamental design for a phone case, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a phone case showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view thereof;  
FIG. 8 is another perspective view thereof;  
FIG. 9 is a front elevational view of the phone case where the phone case is in a fully open state;  
FIG. 10 is a rear elevational view thereof;  
FIG. 11 is a left side elevational view thereof;  
FIG. 12 is a right side elevational view thereof;  
FIG. 13 is a top plan view thereof;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a perspective view thereof;  
FIG. 16 is a perspective view of the phone case where the phone case is in a first configuration of use; and,  
FIG. 17 is a perspective view of the phone case where the phone case is in a second configuration of use.  
The broken lines in the drawings depict portions of the phone case that form no part of the claimed design.

**1 Claim, 17 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D913,969	S	*	3/2021	Lin	.....	D14/440
D931,846	S	*	9/2021	Lee	.....	D14/250
11,116,300	B2	*	9/2021	Mody	.....	A45C 13/007
11,121,735	B2	*	9/2021	Kim	.....	H04M 1/185
D934,226	S	*	10/2021	Zhang	.....	D14/250
D937,250	S	*	11/2021	Jakobuco	.....	D14/250
D941,282	S	*	1/2022	Bai	.....	D14/250
D945,988	S	*	3/2022	Armstrong	.....	D14/250
D947,166	S	*	3/2022	Mi	.....	D14/250
D949,840	S	*	4/2022	Ling	.....	D14/250
D961,574	S	*	8/2022	Gao	.....	D14/253
2019/0068230	A1	*	2/2019	Sasaki	.....	H04B 1/3888
2020/0174522	A1	*	6/2020	Lim	.....	G06F 1/1652

\* cited by examiner

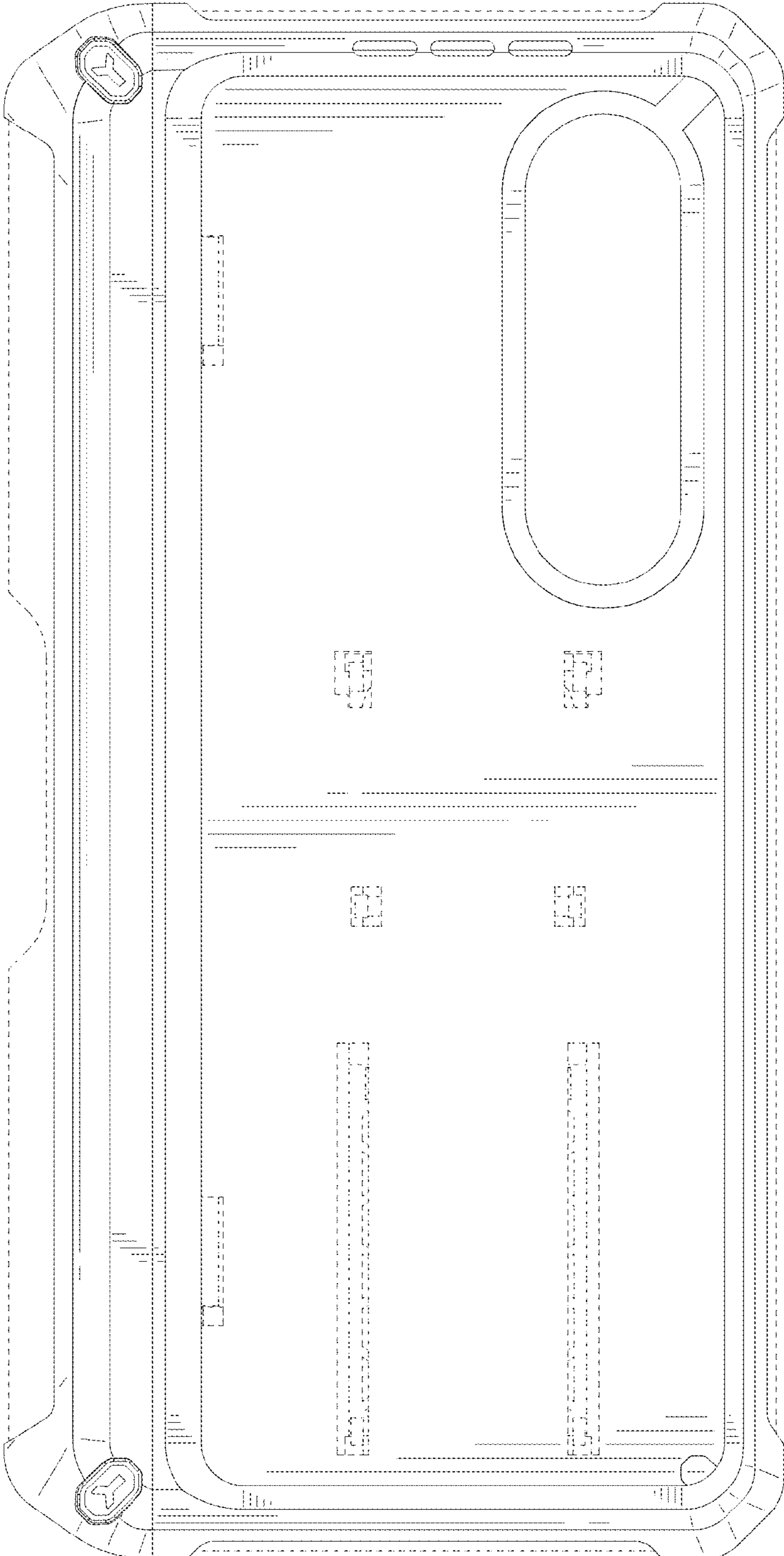


FIG. 1



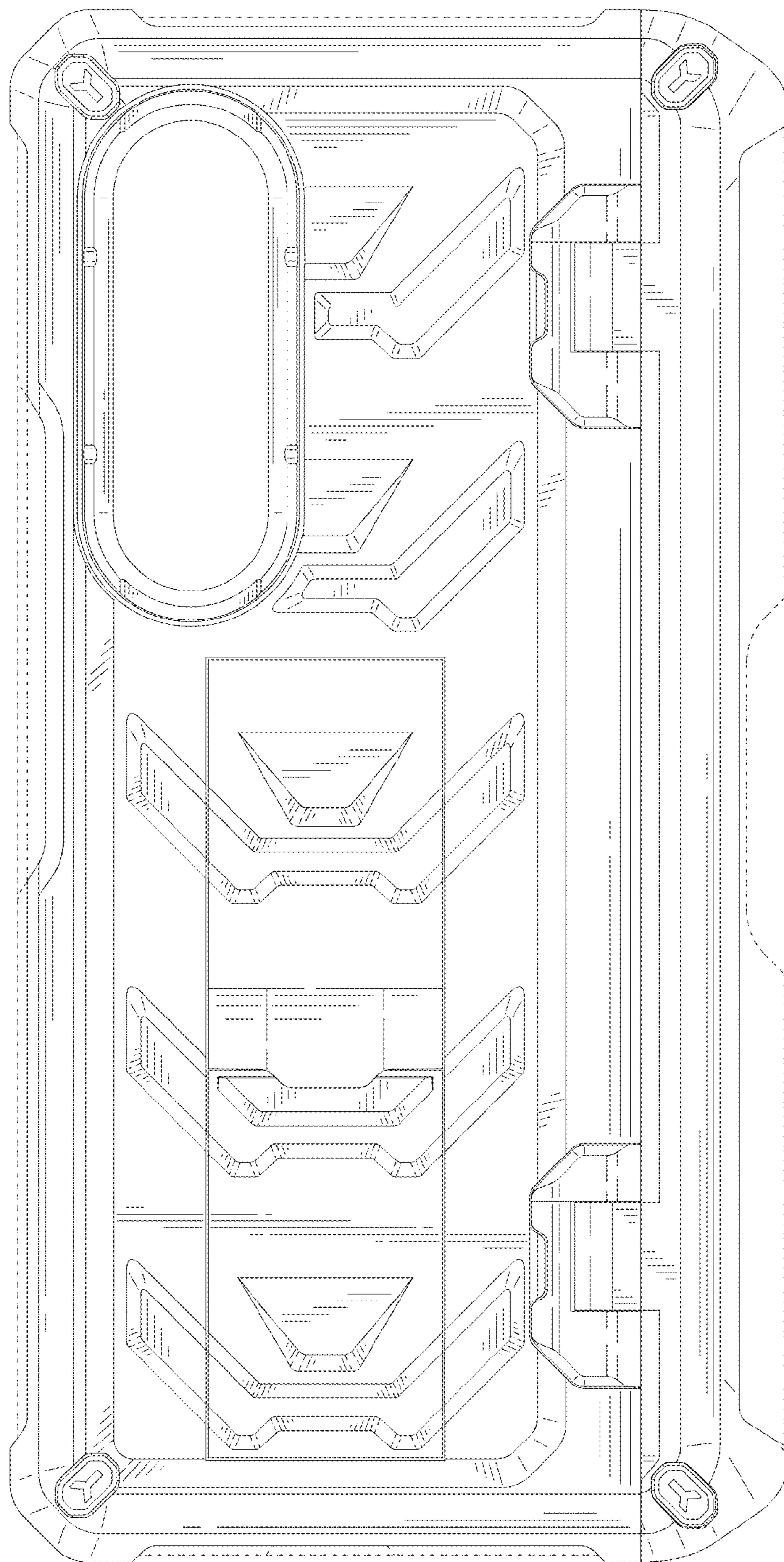


FIG. 2

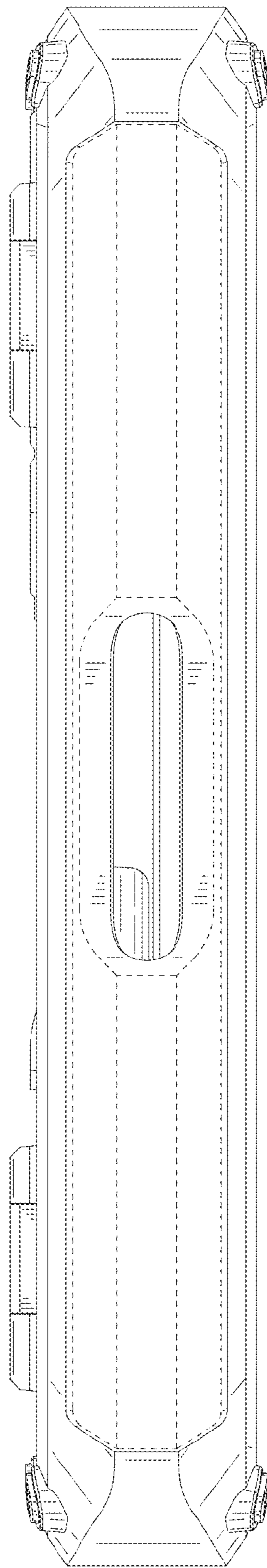


FIG. 3

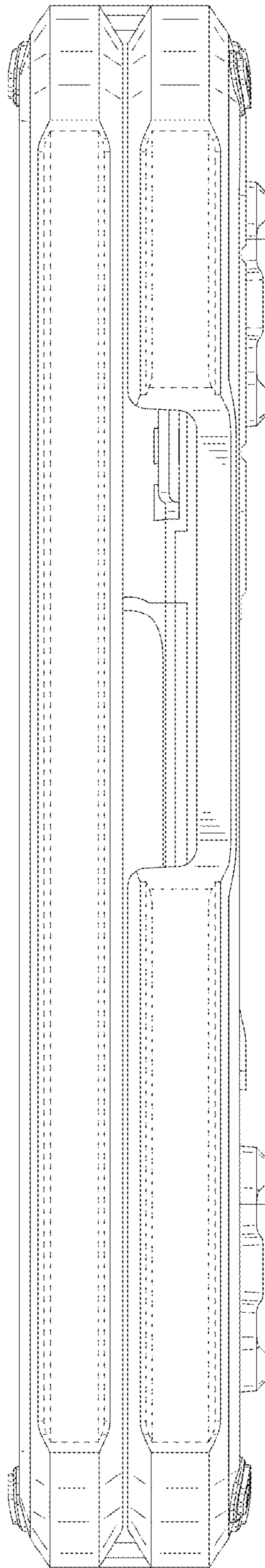


FIG. 4

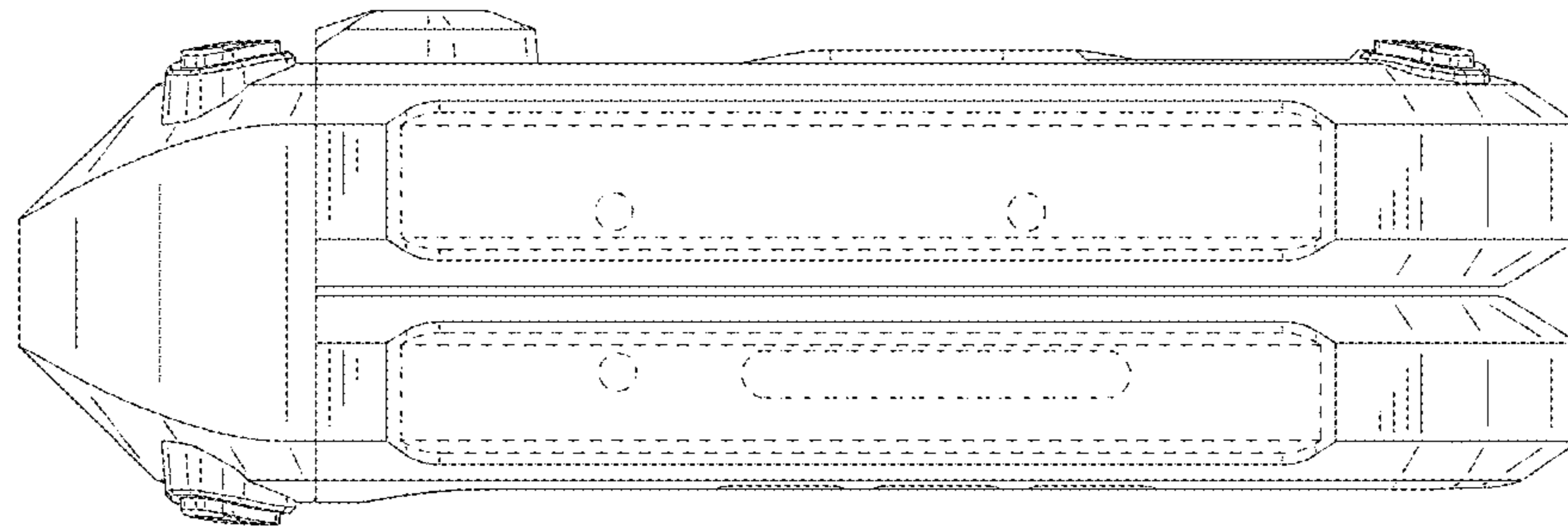


FIG. 5

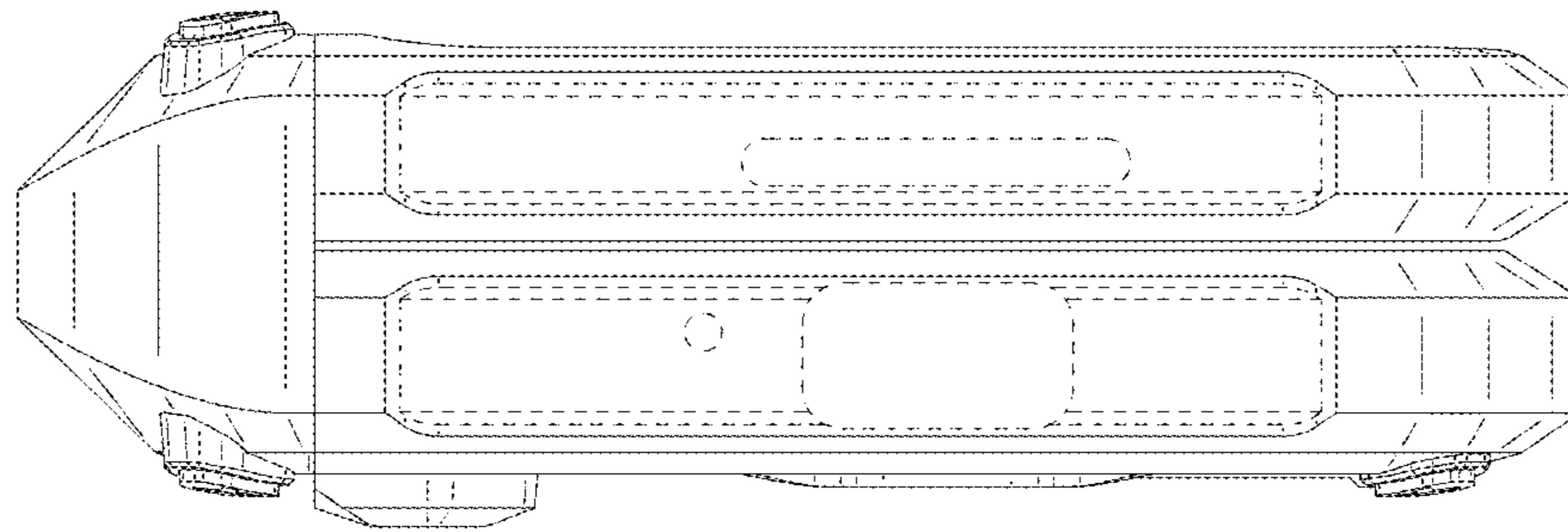


FIG. 6



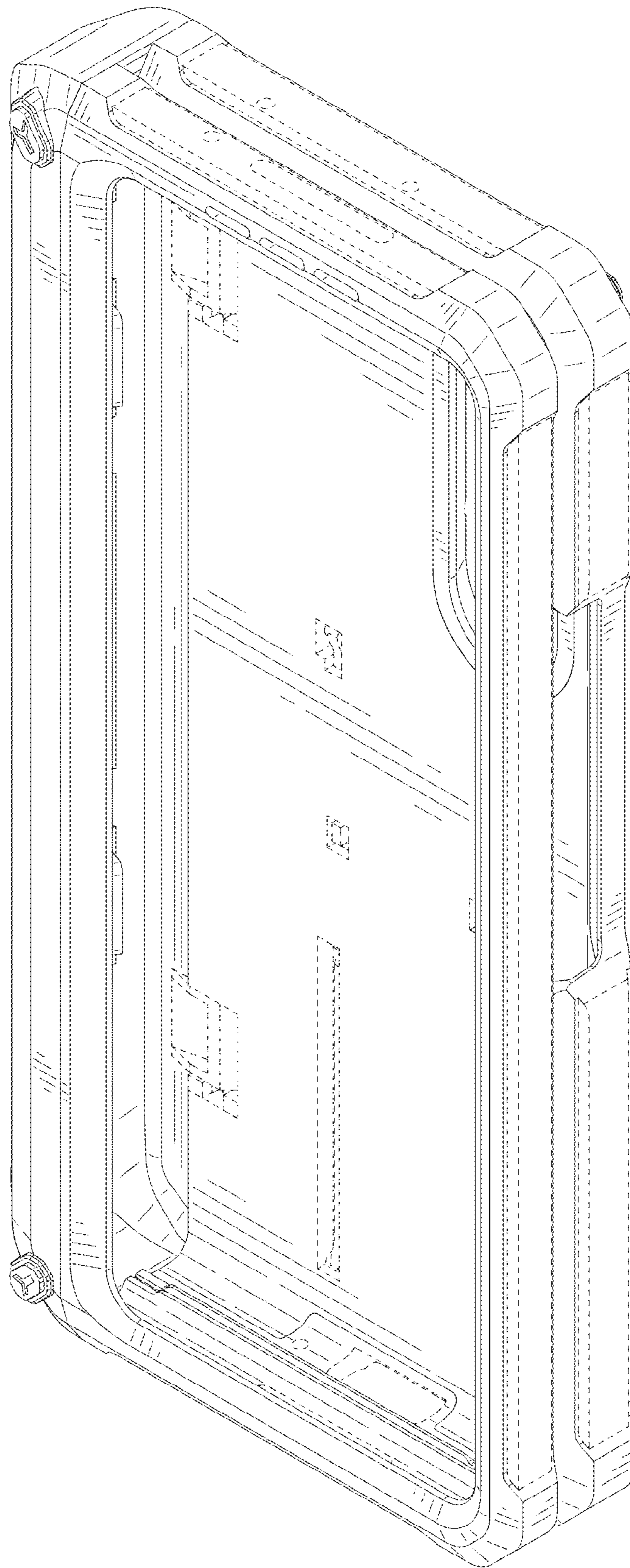


FIG. 7

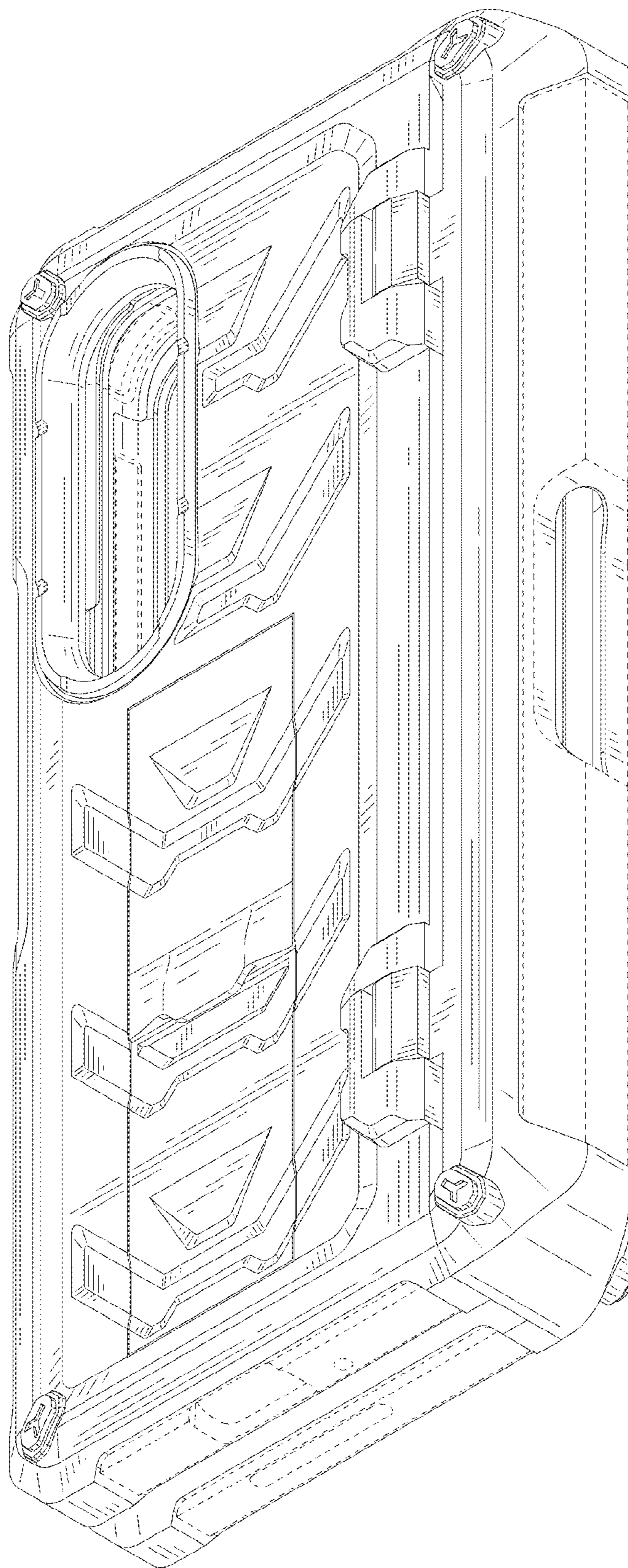


FIG. 8

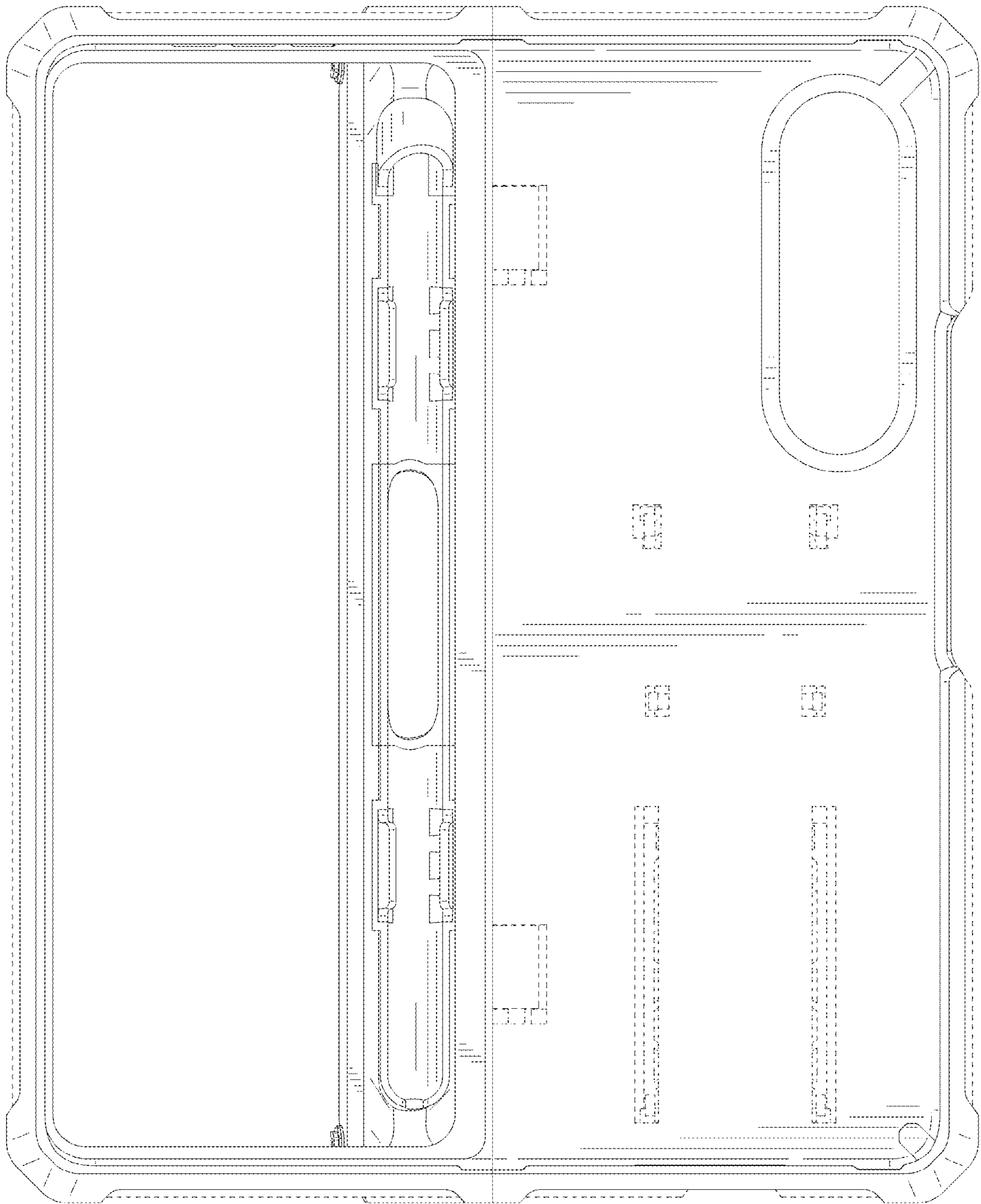


FIG. 9



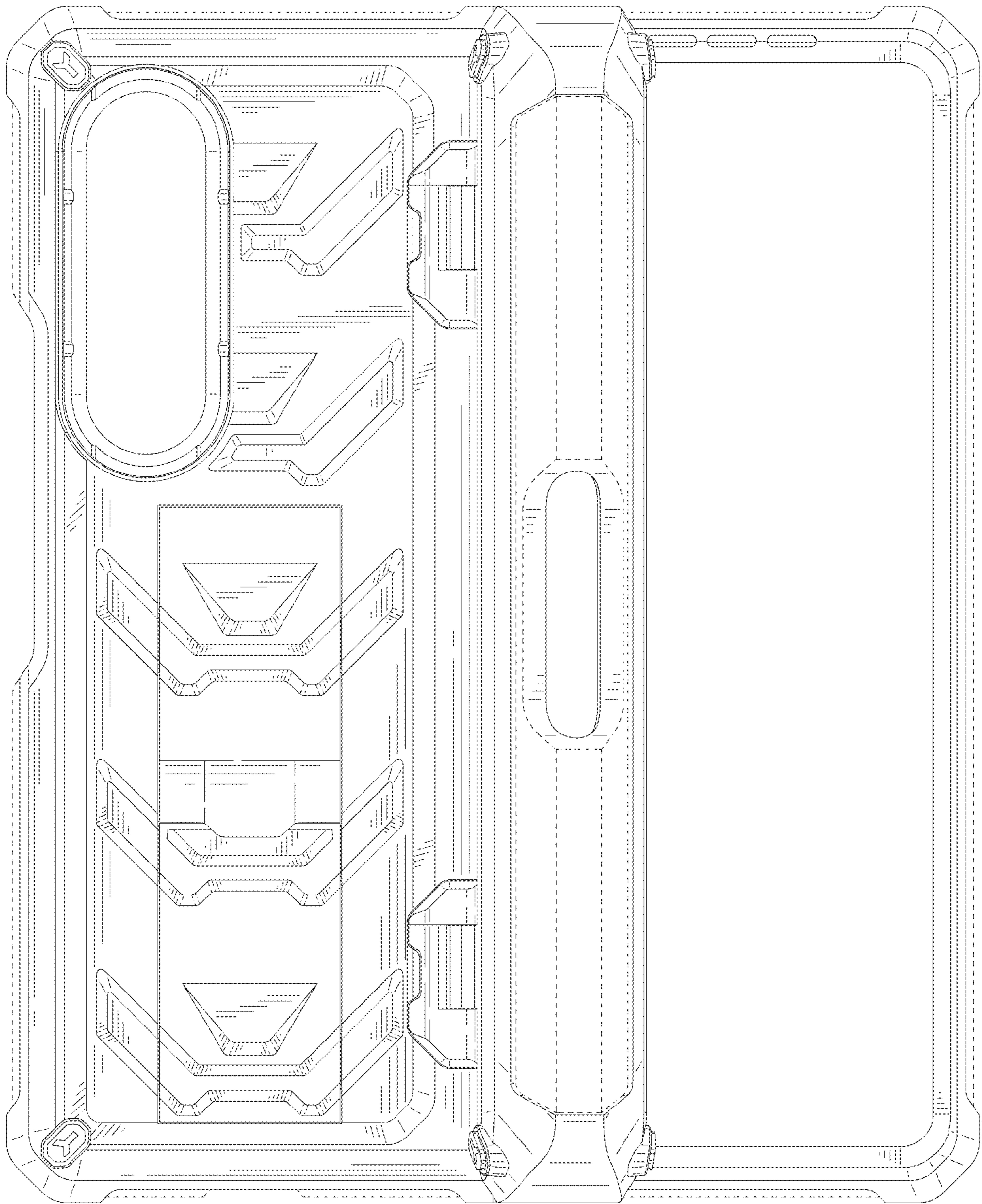


FIG. 10

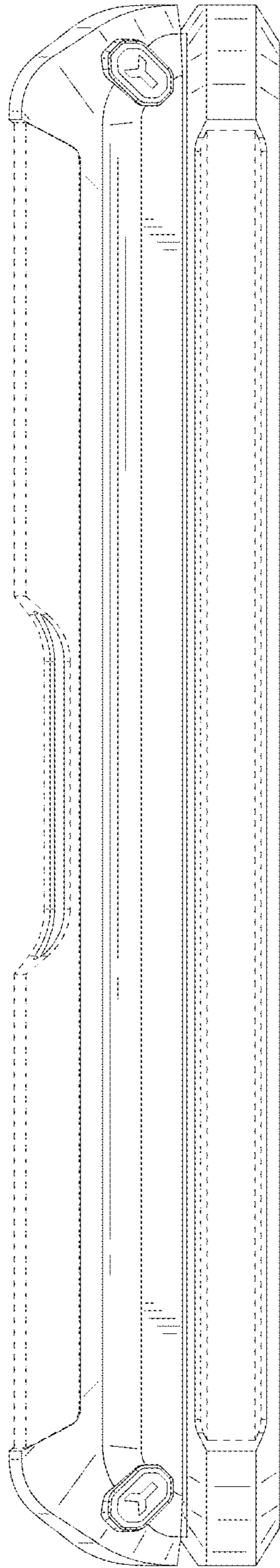


FIG. 11



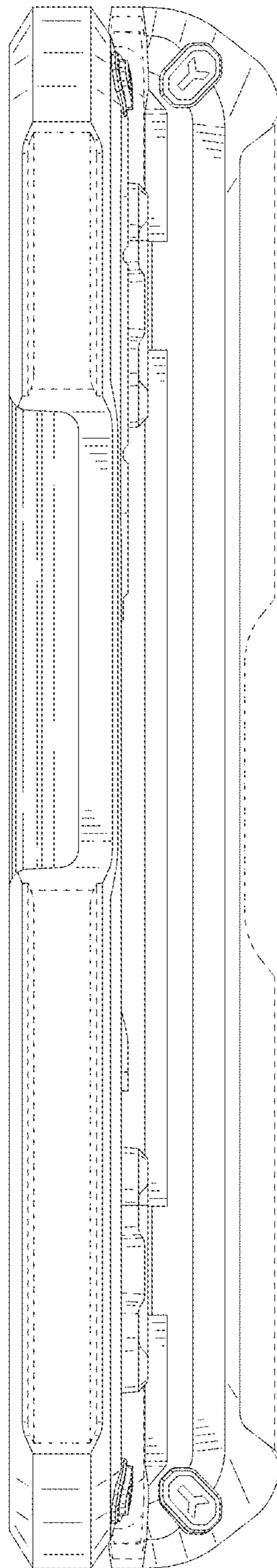


FIG. 12

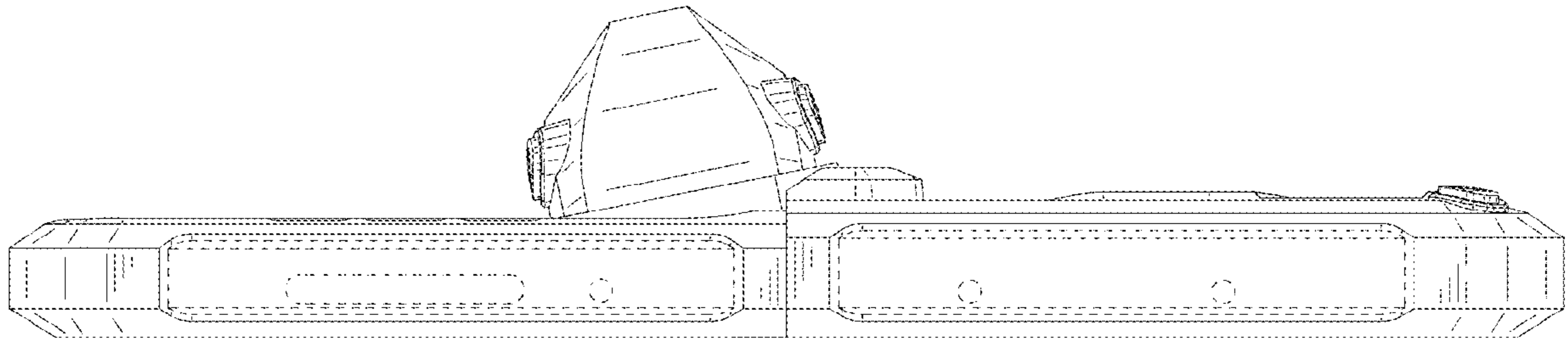


FIG. 13

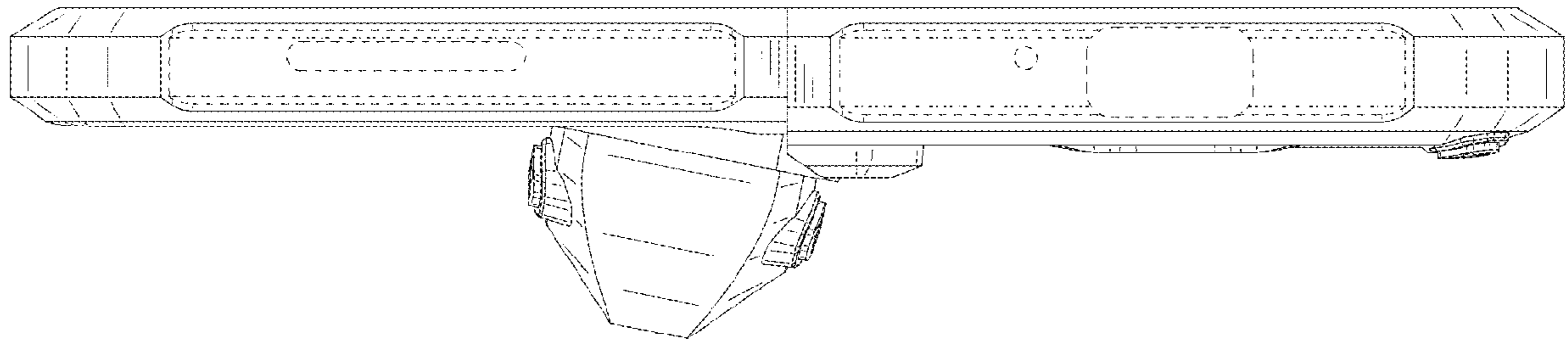


FIG. 14

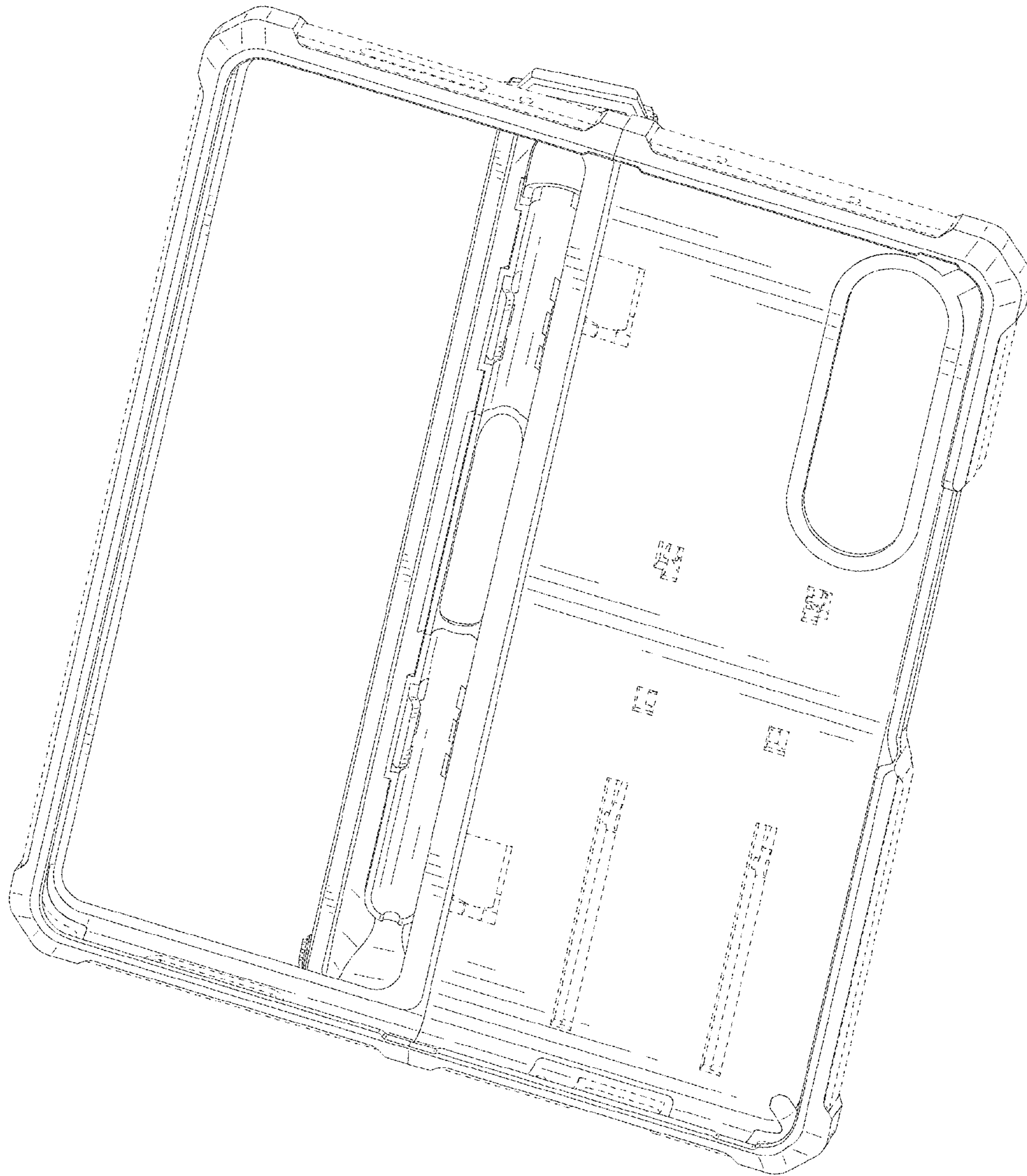


FIG. 15

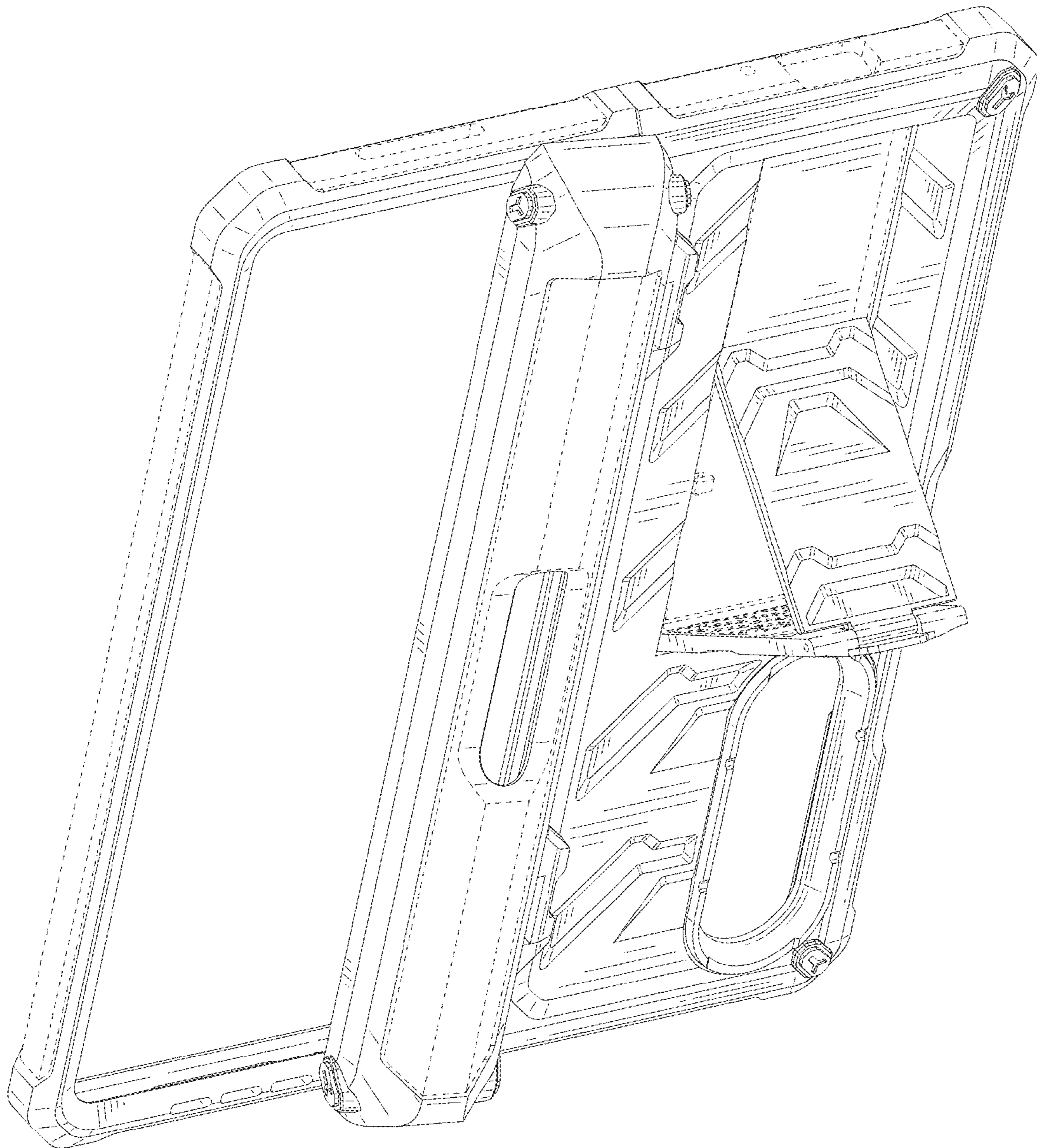


FIG. 16



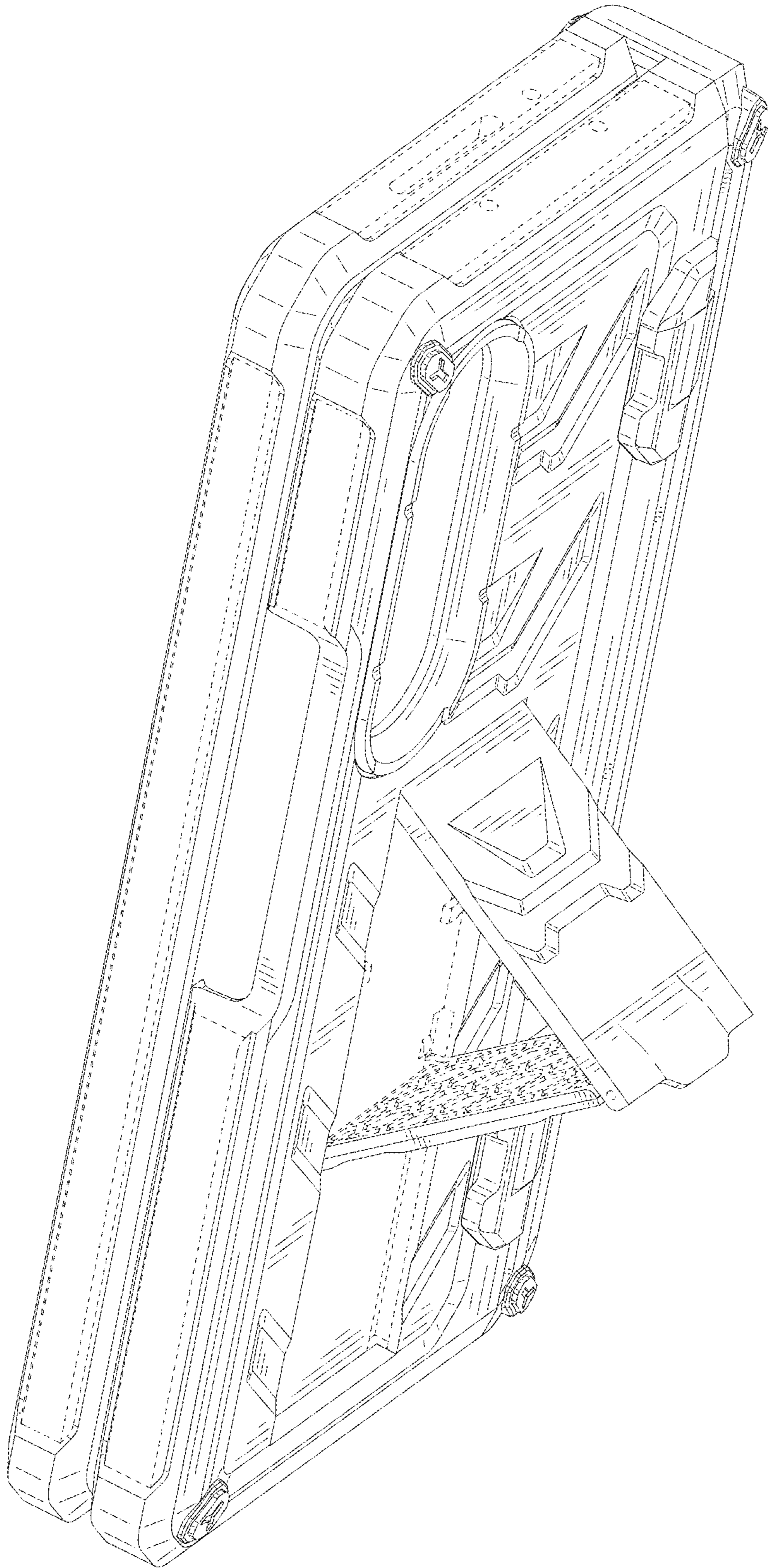


FIG. 17