



US00D970492S

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

(10) **Patent No.:** **US D970,492 S**

(45) **Date of Patent:** **** Nov. 22, 2022**

(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**

(21) Appl. No.: **29/845,012**

(22) Filed: **Jul. 4, 2022**

(30) **Foreign Application Priority Data**

May 31, 2022 (CN) 202230330373.0

(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

(Continued)

Primary Examiner — Carla J Wright

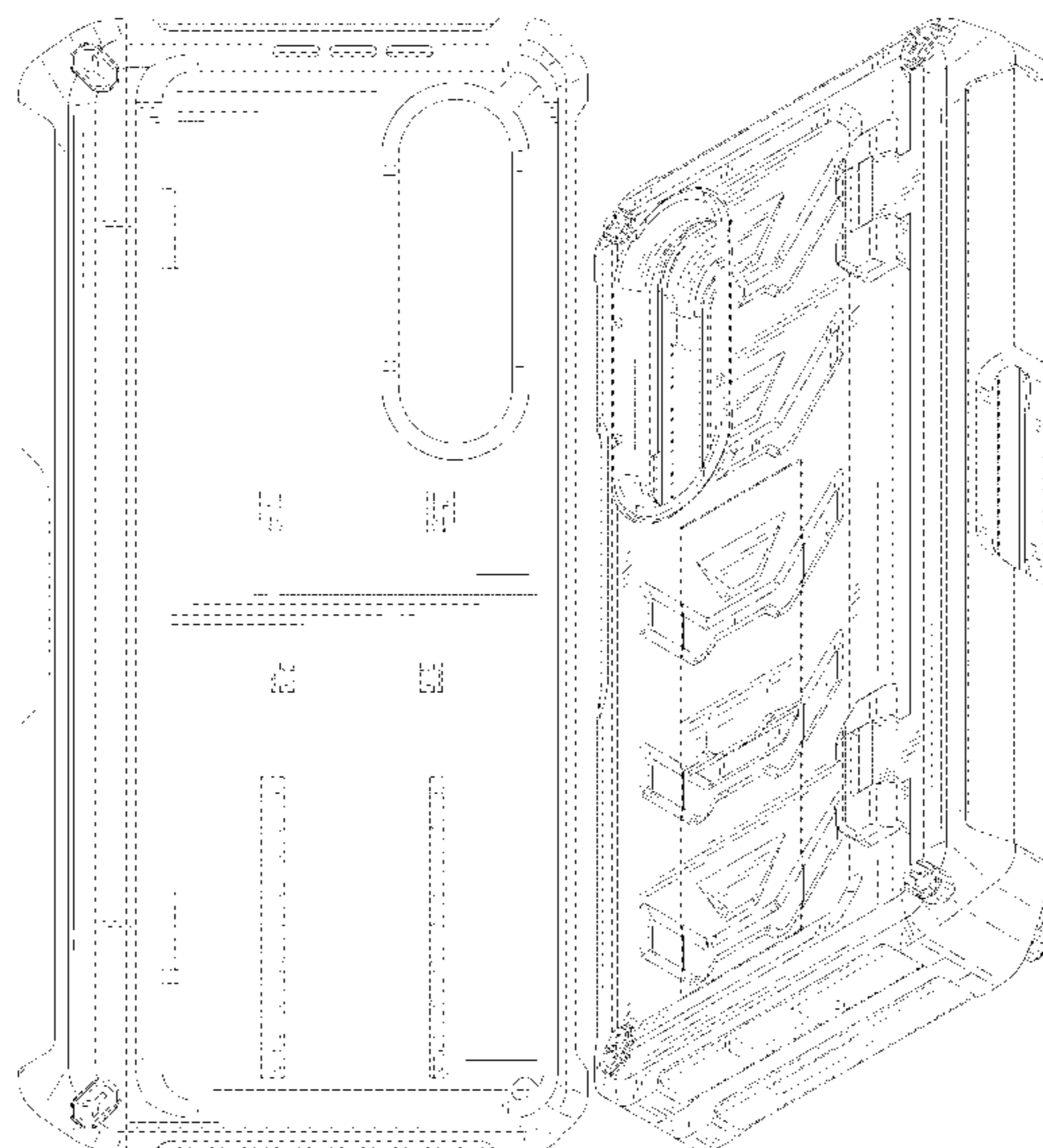
(57) **CLAIM**

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

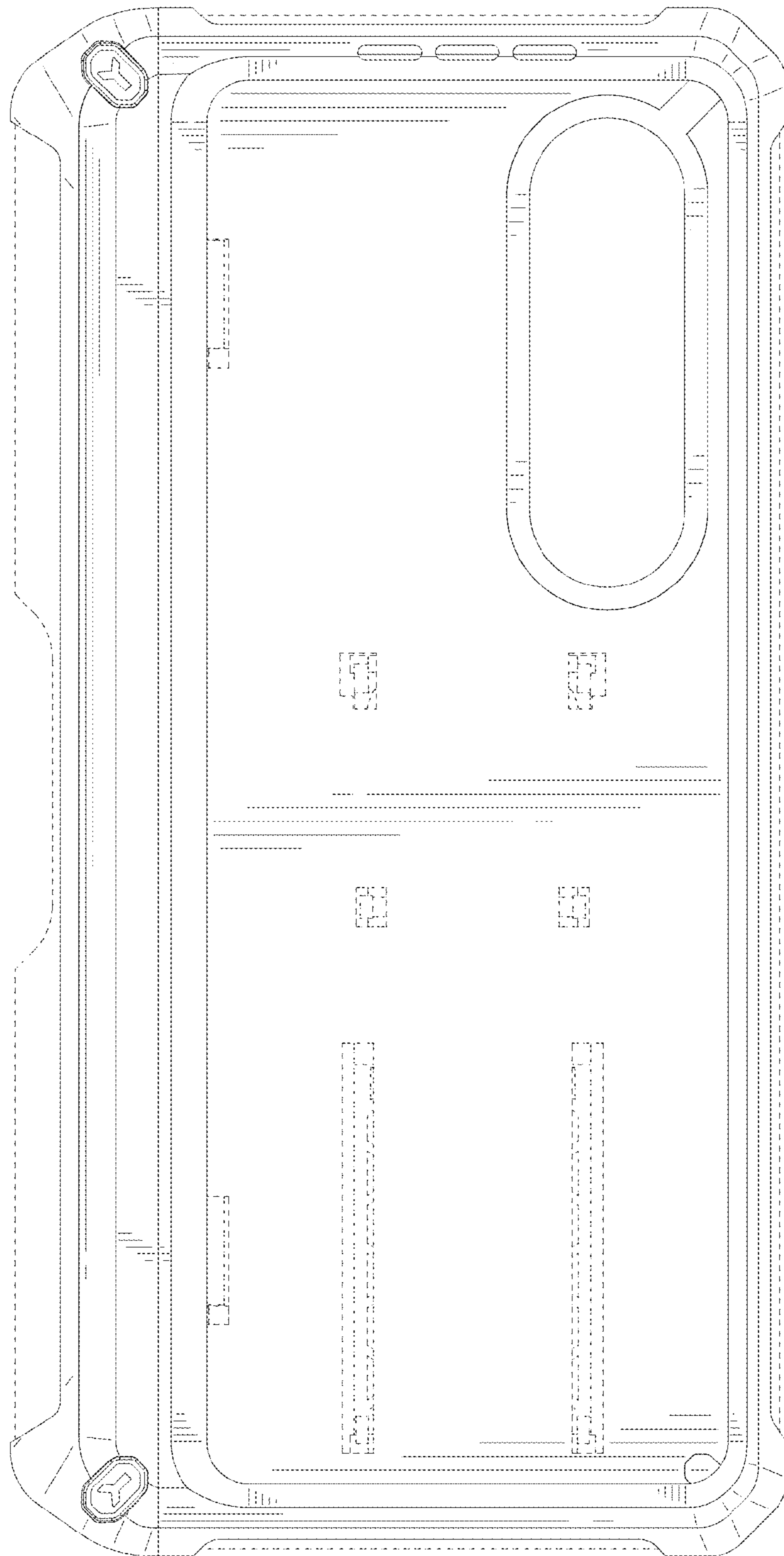


FIG. 1

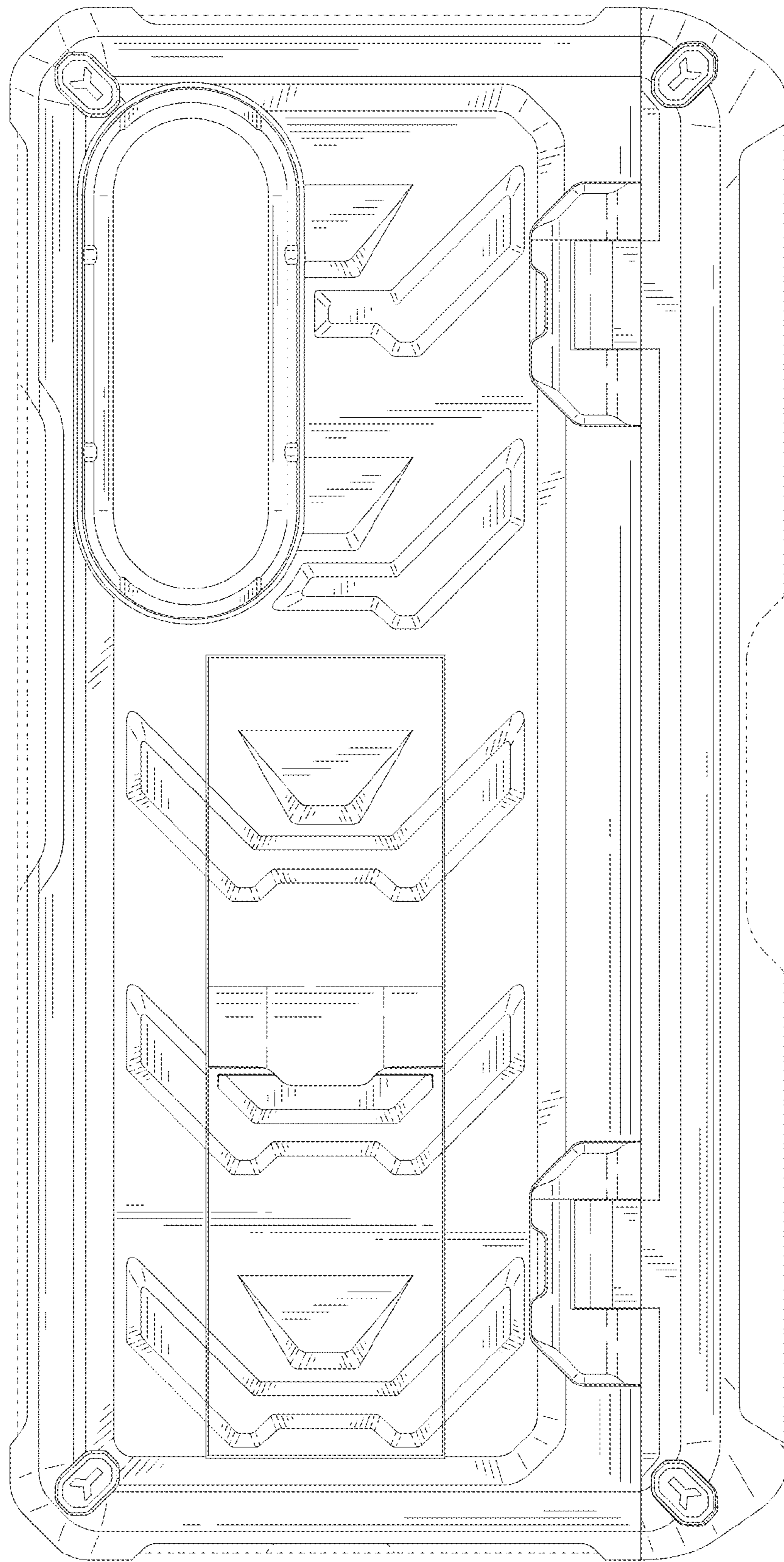


FIG. 2

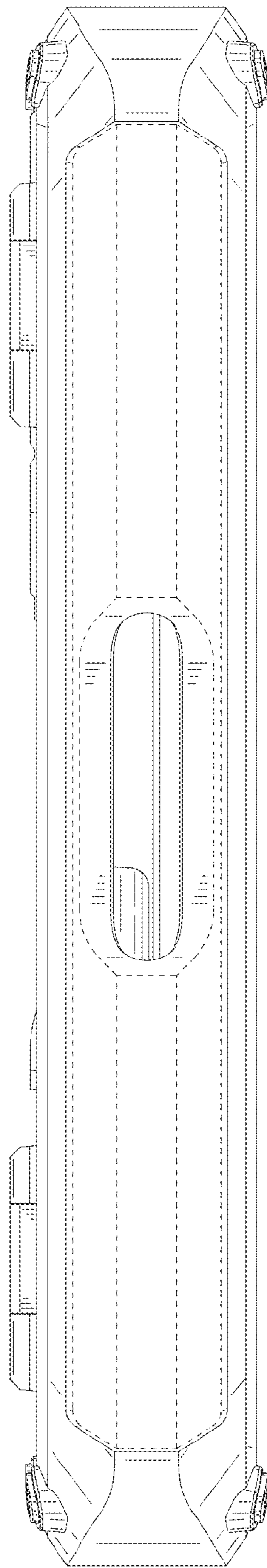


FIG. 3

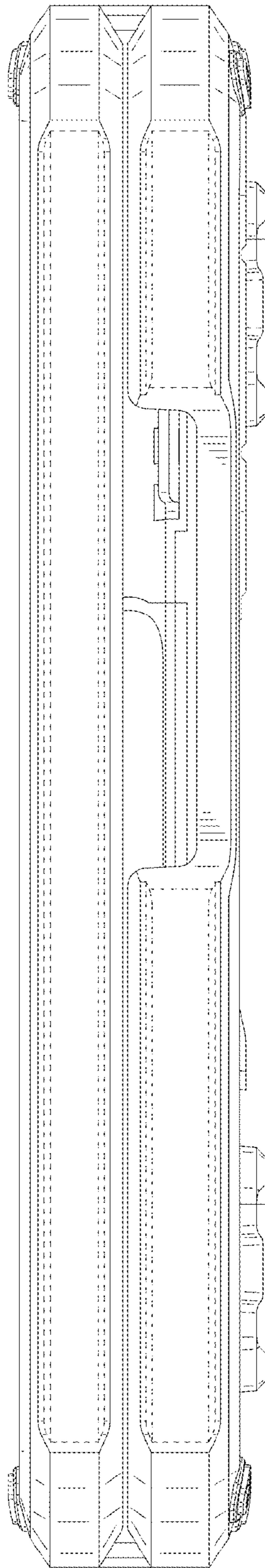


FIG. 4

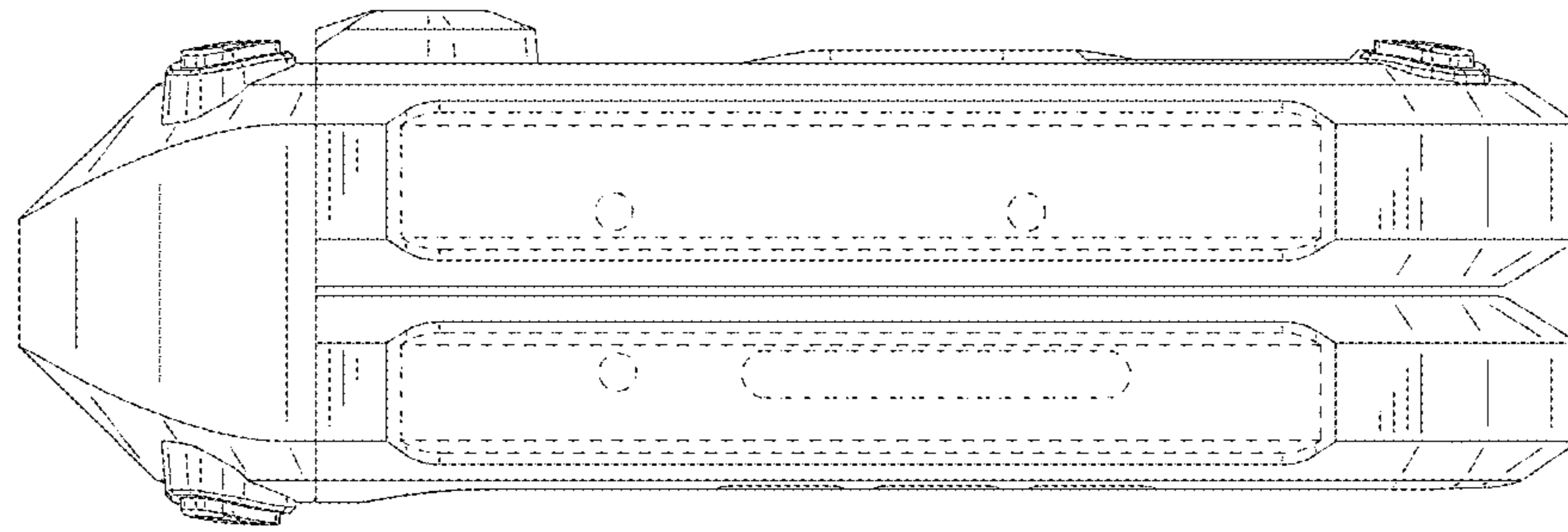


FIG. 5

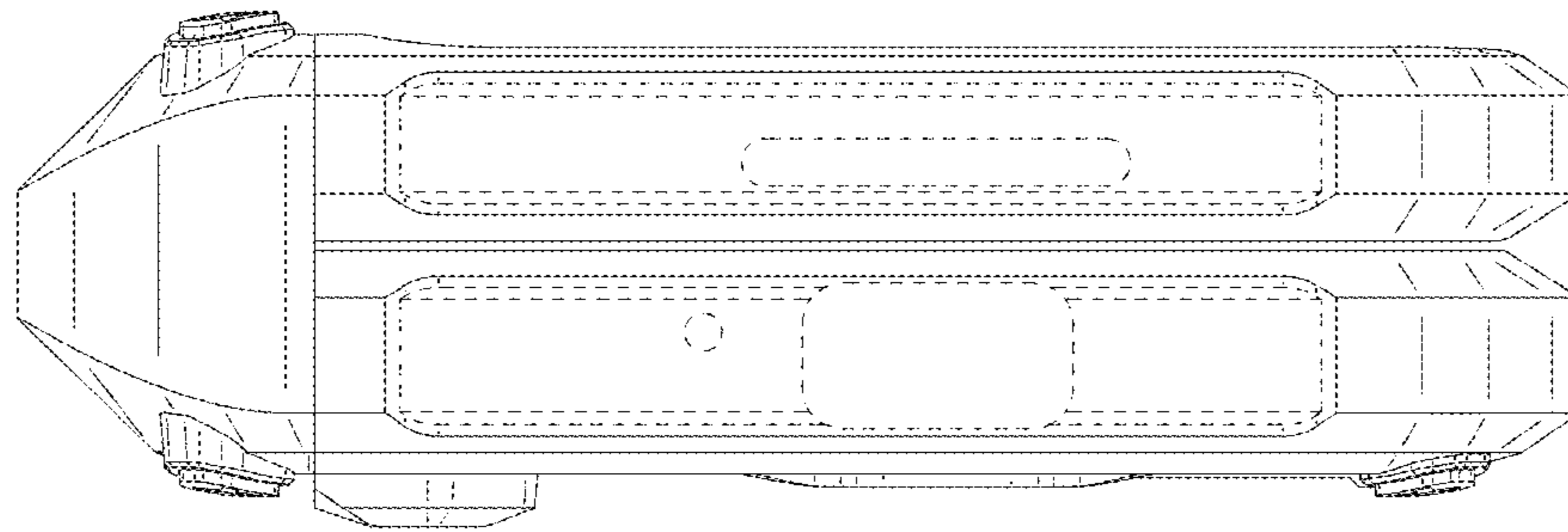


FIG. 6

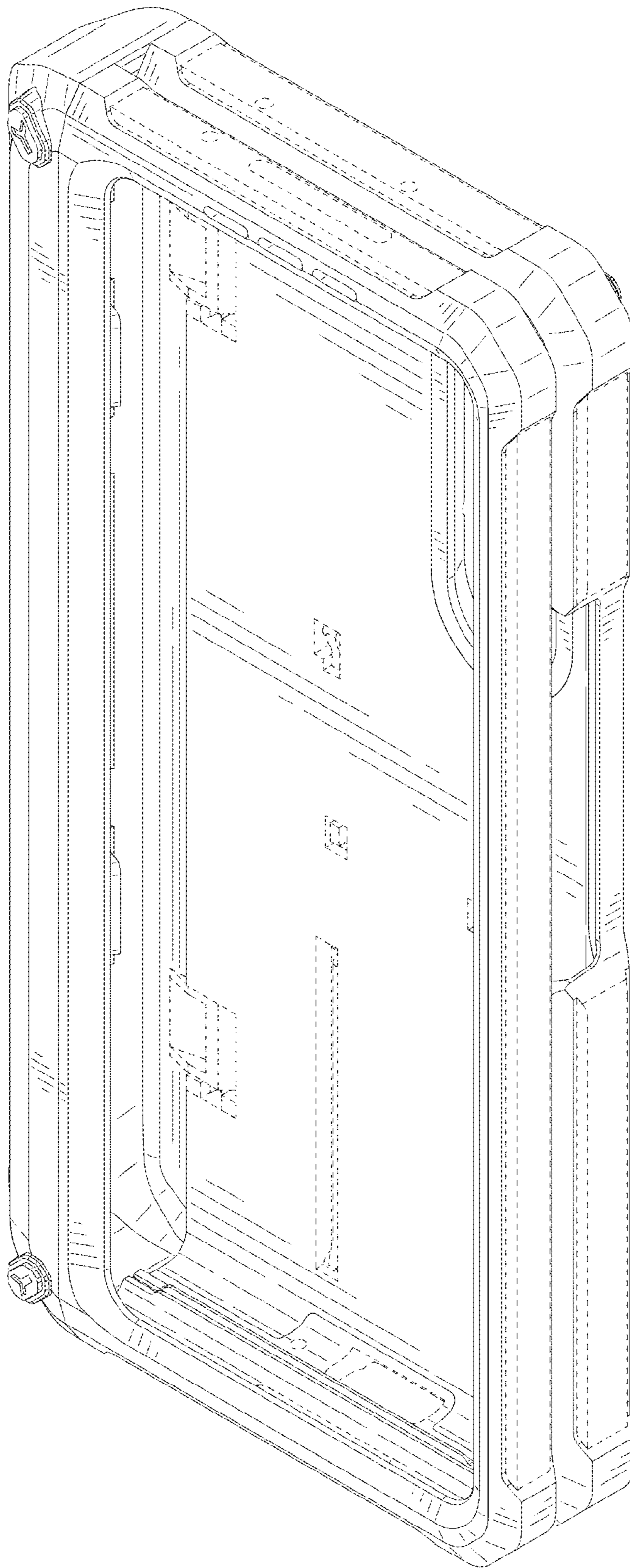


FIG. 7

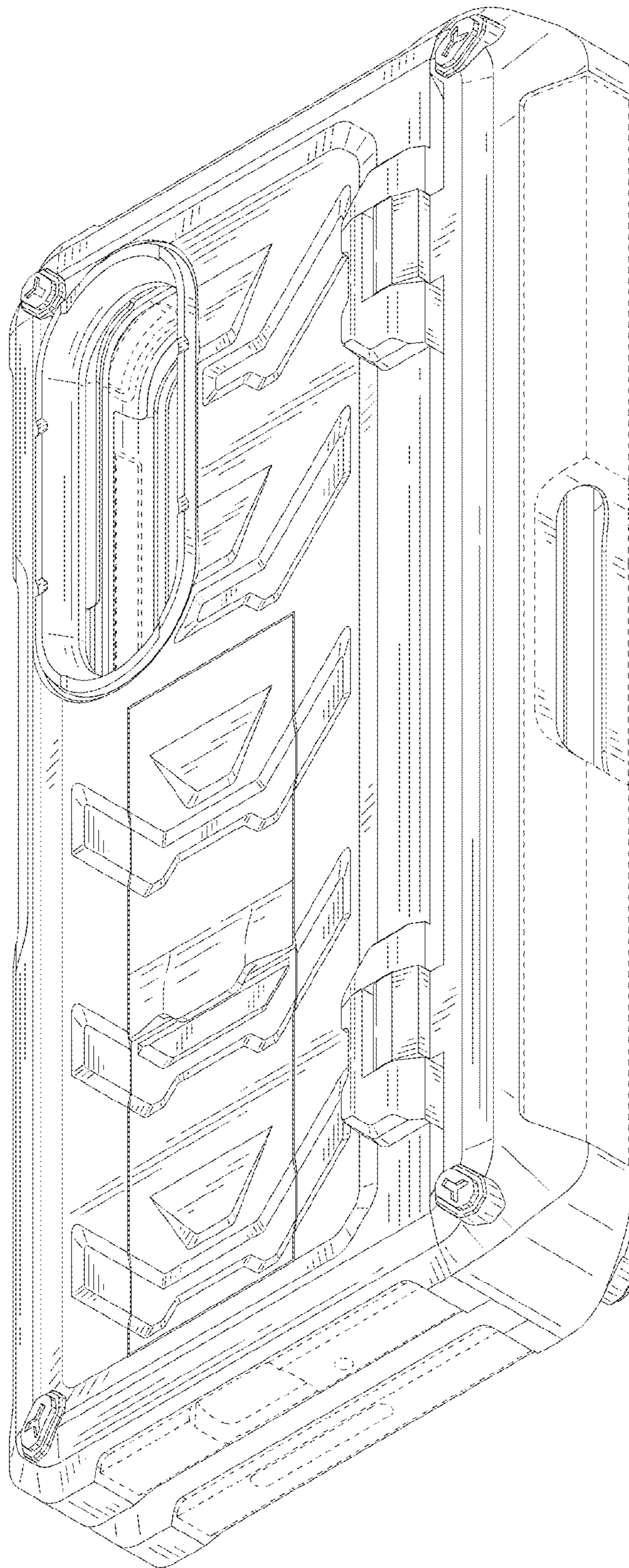


FIG. 8

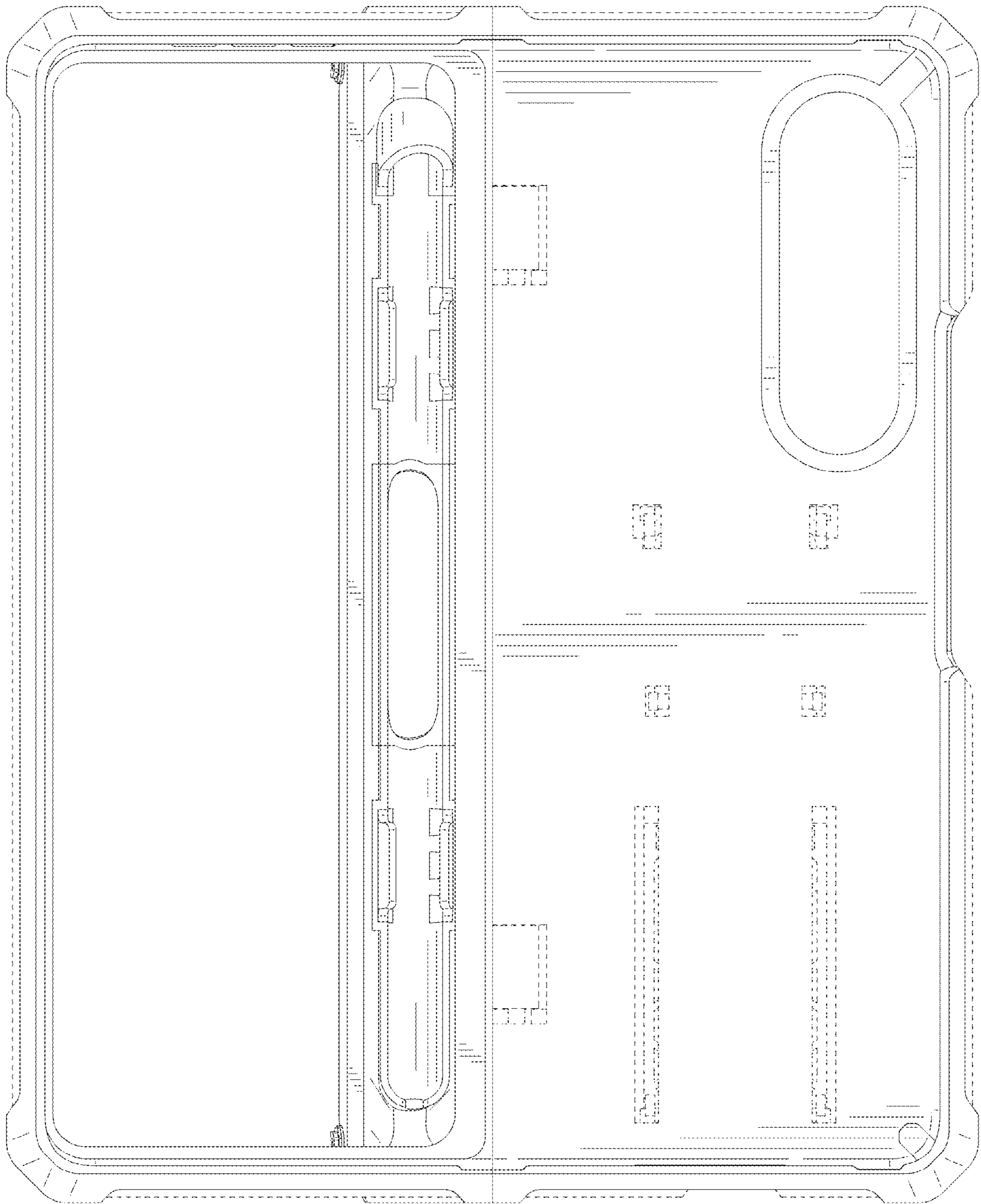


FIG. 9

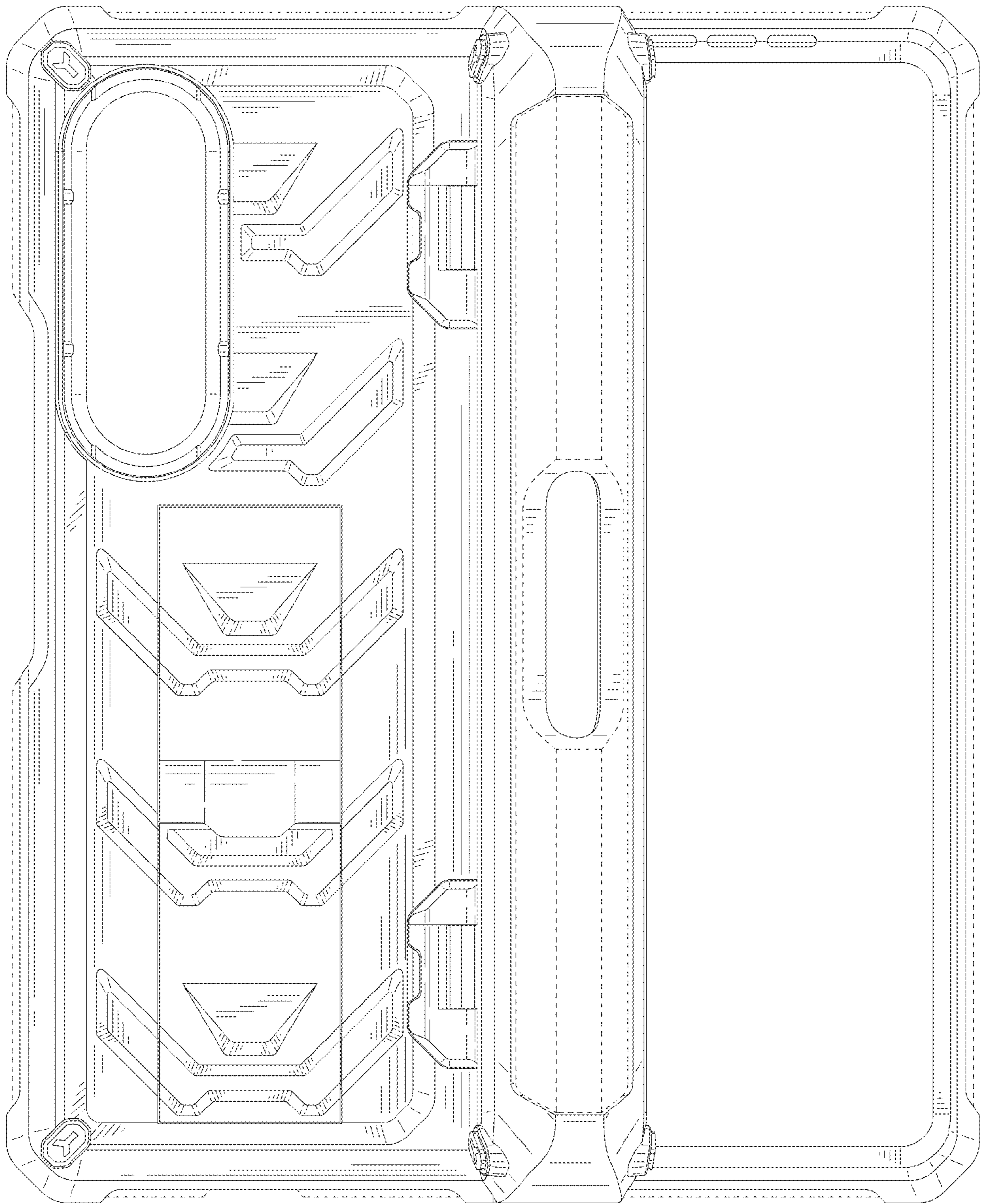


FIG. 10

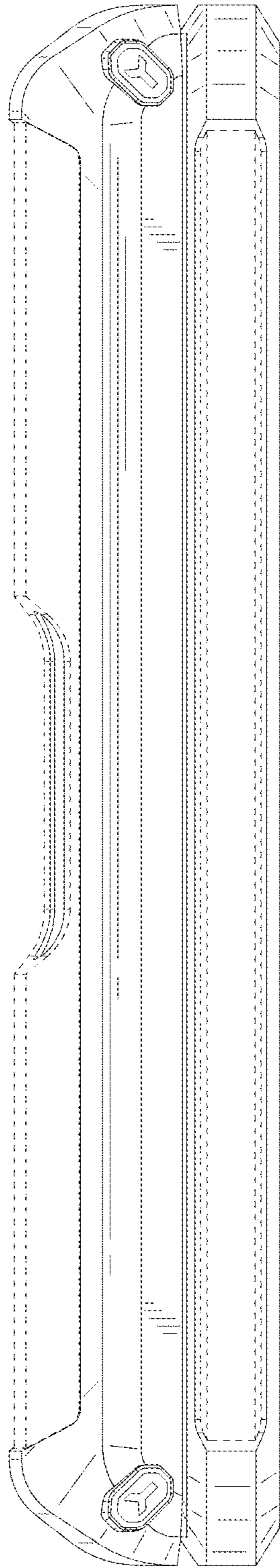


FIG. 11

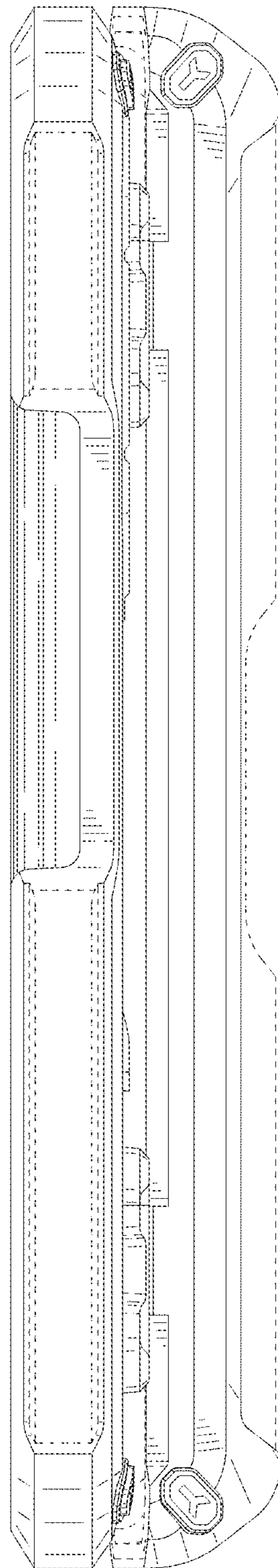


FIG. 12

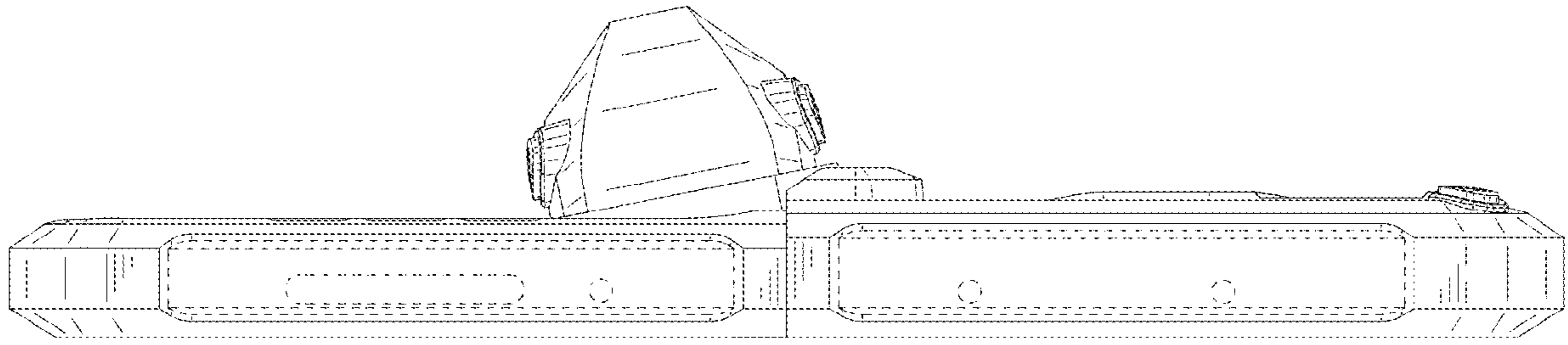


FIG. 13

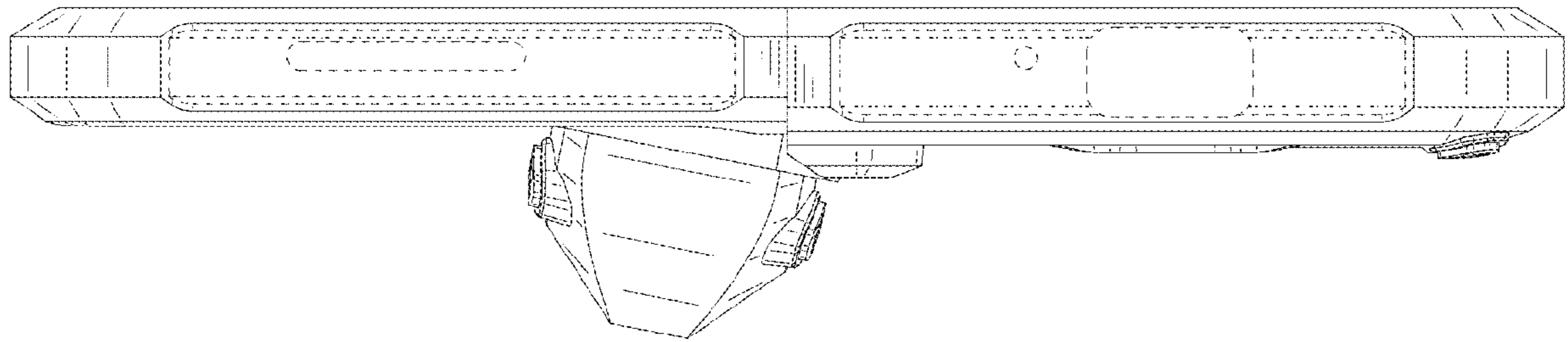


FIG. 14

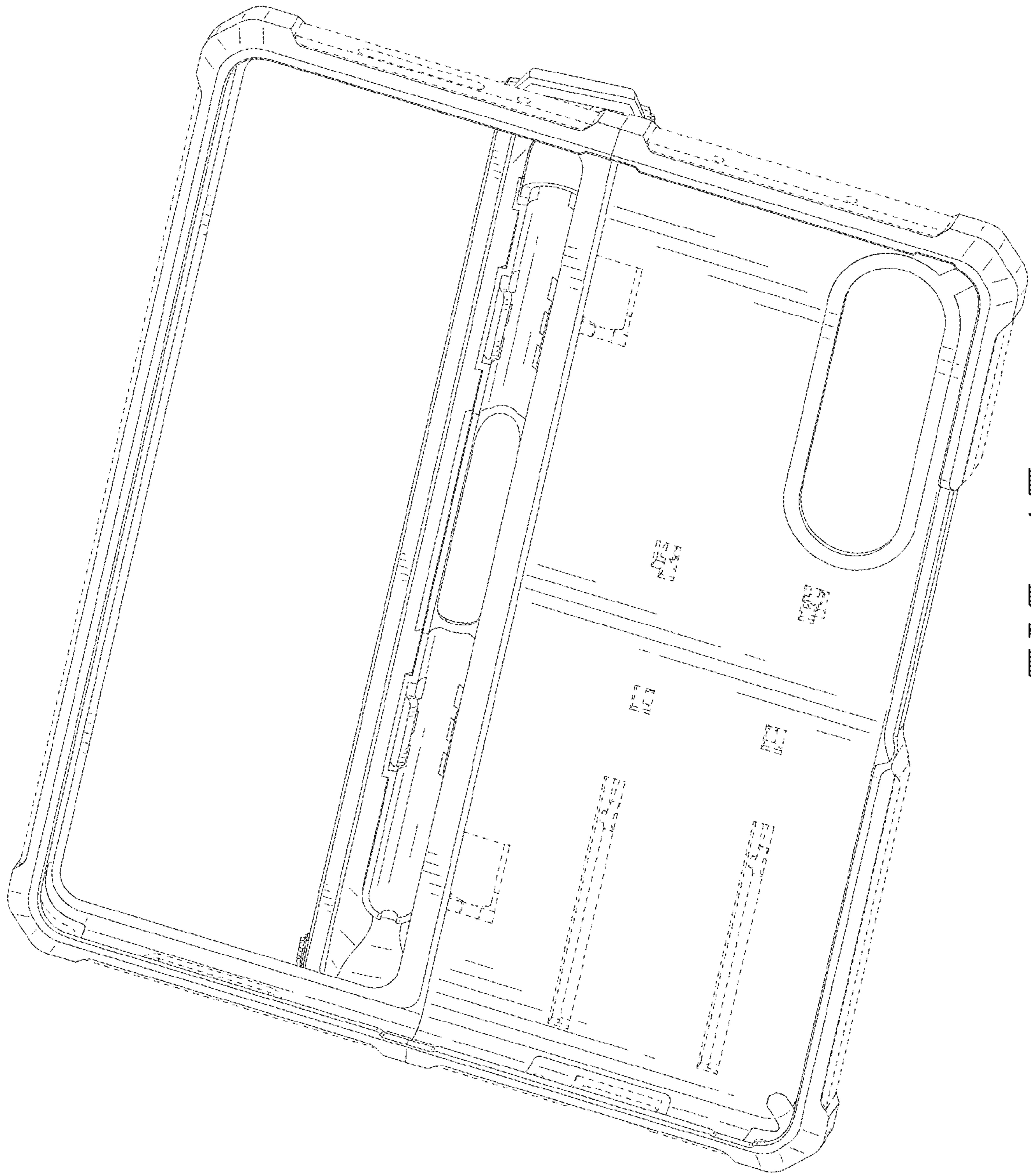


FIG. 15

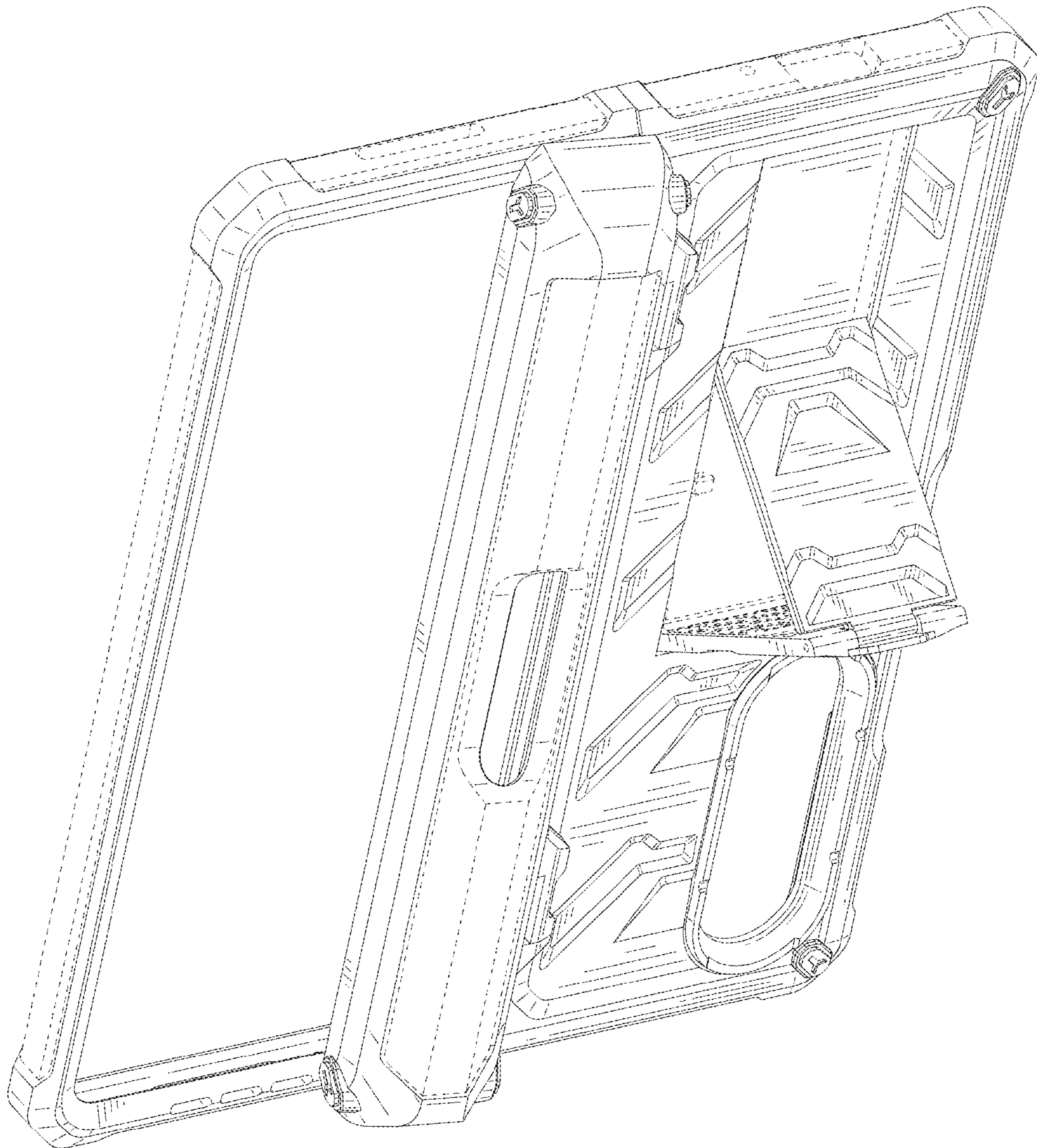


FIG. 16

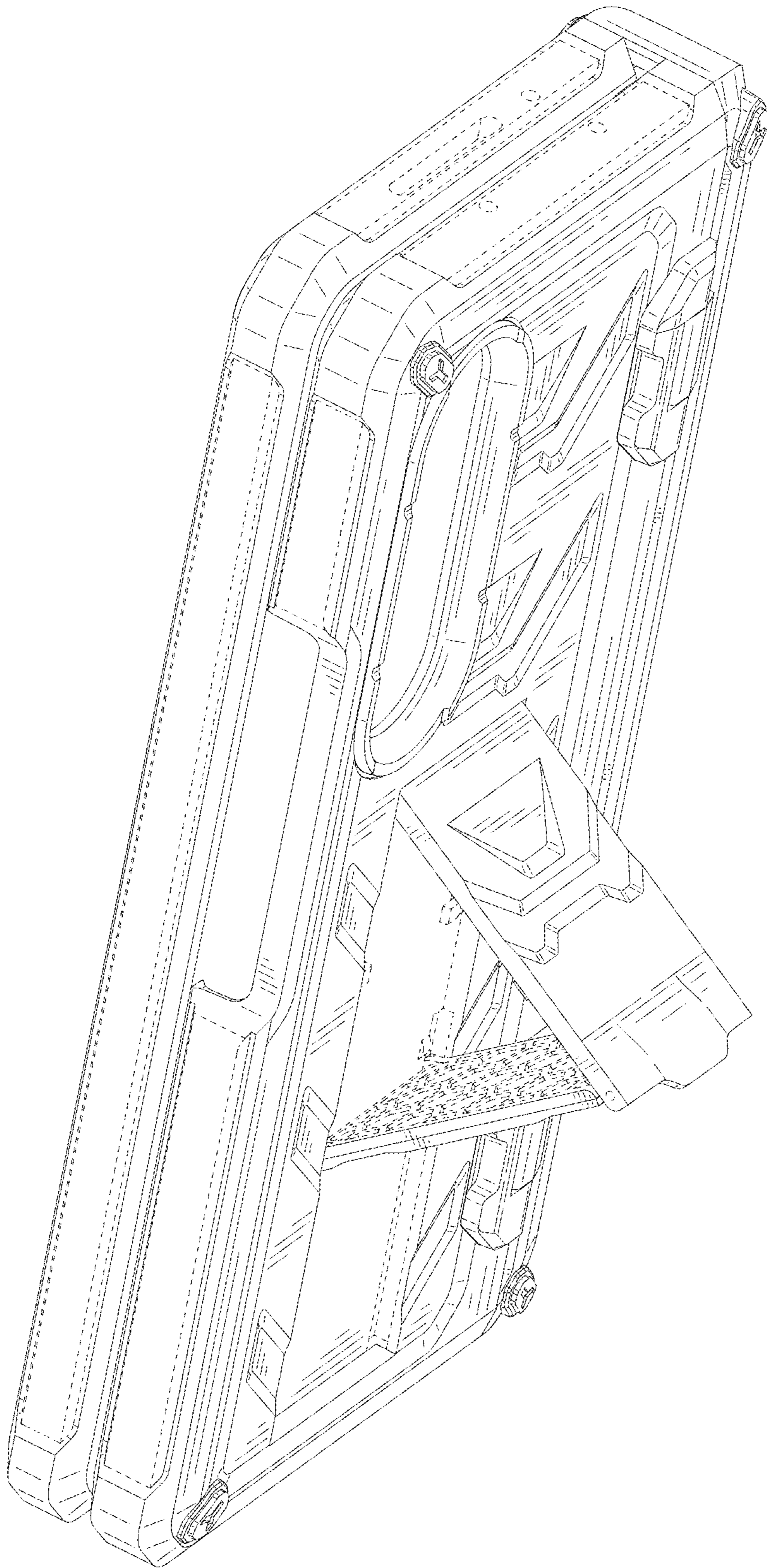


FIG. 17