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

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(54) **VEHICLE DIAGNOSTIC DEVICE**  
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(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
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D14/389, 432, 450-451, 496, 125-127,  
D14/129-132, 203.1, 203.3, 203.4, 203.7,  
D14/203.8; D10/76-78; D21/329  
CPC ..... G06F 1/16; G06F 1/1601; G06F 1/1605;  
G06F 1/1609; G06F 1/1607; G06F  
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H05K 5/0086; H04L 1/00; H04L  
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G01R 1/025; G01R 3/00; G01R 35/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D572,615 S *	7/2008	Gerold .....	D10/78
D674,386 S *	1/2013	Mak .....	D14/341
D701,211 S *	3/2014	Ng .....	D14/440
D702,770 S *	4/2014	Burris .....	D21/329
D703,210 S *	4/2014	Gelsomini .....	D14/440
D703,665 S *	4/2014	Suzuki .....	D14/341
D785,617 S *	5/2017	Bidwell .....	D14/341
D793,383 S *	8/2017	Cai .....	D14/341
D830,209 S *	10/2018	Wang .....	D10/78
D837,074 S *	1/2019	Lu .....	D10/78
D864,198 S *	10/2019	Bidwell .....	D14/341

(Continued)

OTHER PUBLICATIONS

Lu, Boming et al. CN Design No. 303997289, published at Orbit, publication date Jan. 4, 2017. Site visited Oct. 19, 2022. Available from Internet. (Year: 2017).\*

(Continued)

*Primary Examiner* — Kathleen L Jones

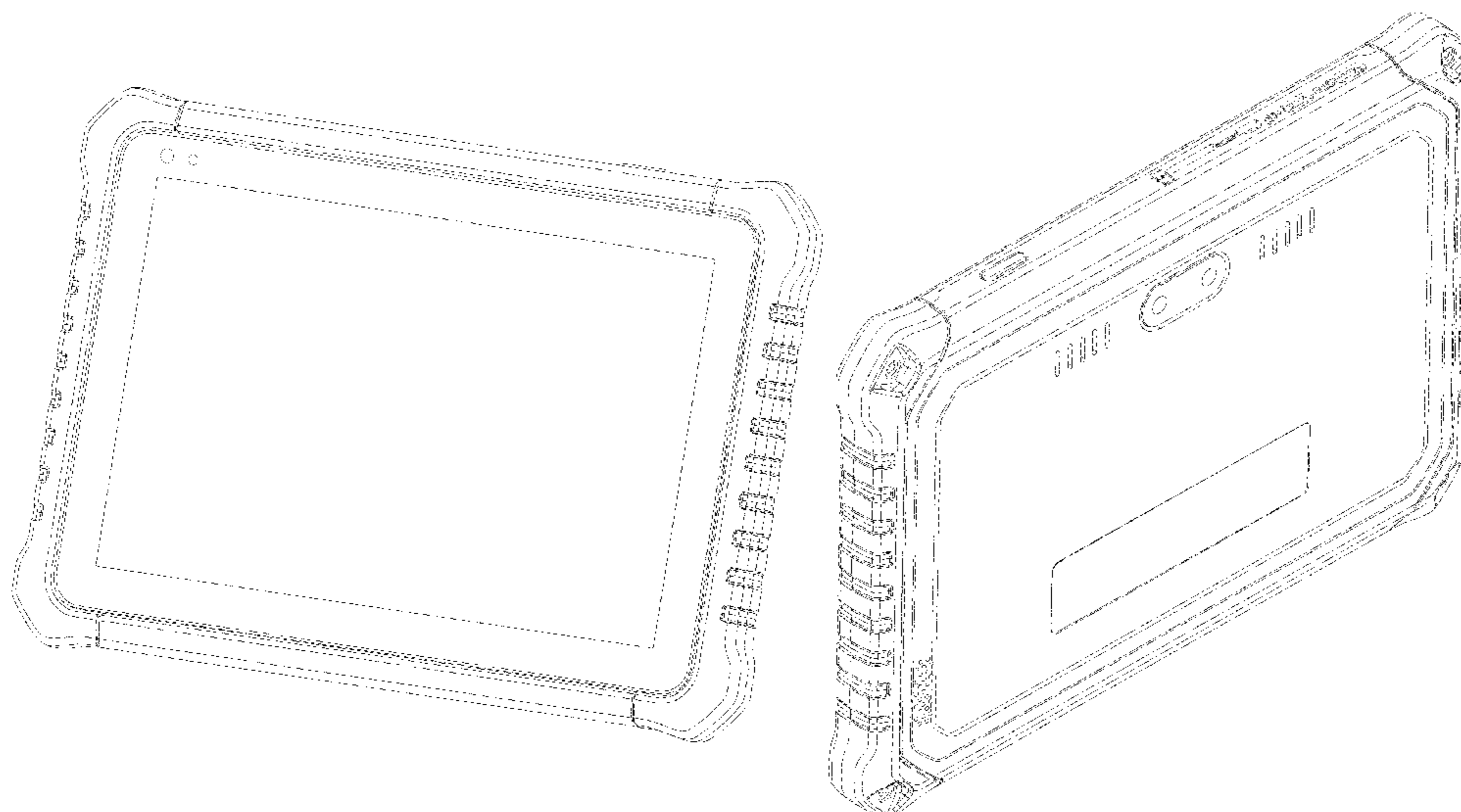
(57) **CLAIM**

The ornamental design for a vehicle diagnostic device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a vehicle diagnostic device showing our new design;  
FIG. 2 is a back 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 first perspective view thereof; and,  
FIG. 8 is a second perspective view thereof.  
The broken lines showing portions of the vehicle diagnostic device form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D910,008	S *	2/2021	Shi	.....	D14/341
D913,294	S *	3/2021	Li	.....	D14/440
D921,638	S *	6/2021	Li	.....	D14/440
D938,841	S *	12/2021	Lu	.....	D10/78
D939,368	S *	12/2021	Lu	.....	D10/78
D942,288	S *	2/2022	Wang	.....	D10/78
D942,456	S *	2/2022	Liao	.....	D14/440
D944,256	S *	2/2022	Cheng	.....	D14/440
D949,153	S *	4/2022	Chen	.....	D14/440
D951,788	S *	5/2022	Lu	.....	D10/78
D964,871	S *	9/2022	Lu	.....	D10/78
D971,759	S *	12/2022	Peng	.....	D10/78
D971,761	S *	12/2022	Wang	.....	D10/78
D973,667	S *	12/2022	Ma	.....	D14/440
D978,864	S *	2/2023	Long	.....	D14/440
2006/0241829	A1 *	10/2006	Schmeisser	.....	G06F 1/1609 701/33.2
2006/0241830	A1 *	10/2006	Schmeisser	.....	G06F 1/1626 361/752
2013/0140837	A1 *	6/2013	Carroll	.....	F16M 13/04 294/142
2021/0356989	A1 *	11/2021	Huang	.....	G06F 1/166

OTHER PUBLICATIONS

Angelov, Dimitar, 2021 Best OBD2 Scanner in 2020, posted at Top Speed, posting date Oct. 26, 2020. Site visited Oct. 19, 2022. URL: <<https://www.topspeed.com/cars/guides/2021-best-obd2-scanner-in-2020-reviewed/>> (Year: 2020).\*

Vanquisher, 8-inch Windows 10 Rugged Field Tablet, posted at Amazon, posting date Jun. 16, 2016. Site visited Oct. 19, 2022. URL: <<https://www.amazon.com/Vanquisher-Windows-Waterproof-MIL-STD-810G-Enterprise/dp/B097PZJXLV/>> (Year: 2016).\*

Autel, MaxiSys Ultra Scanner, posted at Amazon, posting date Dec. 28, 2020. Site visited Oct. 19, 2022. URL: <<https://www.amazon.com/Autel-Diagnostic-Automotive-Programming-Diagnostics/dp/B01E85ID0G/>> (Year: 2020).\*

Mucar, Car Scanner CS4 OBD2 Scanner, posted at Amazon, posting date Aug. 3, 2021. Site visited Oct. 19, 2022. URL: <[https://www.amazon.com/MUCAR-CS4-Transmission-Diagnostic-Throttle/dp/B097K8DJ7T/ref=psdc\\_15707381\\_t1\\_B097K86P2N?th=1](https://www.amazon.com/MUCAR-CS4-Transmission-Diagnostic-Throttle/dp/B097K8DJ7T/ref=psdc_15707381_t1_B097K86P2N?th=1)> (Year: 2021).\*

\* cited by examiner

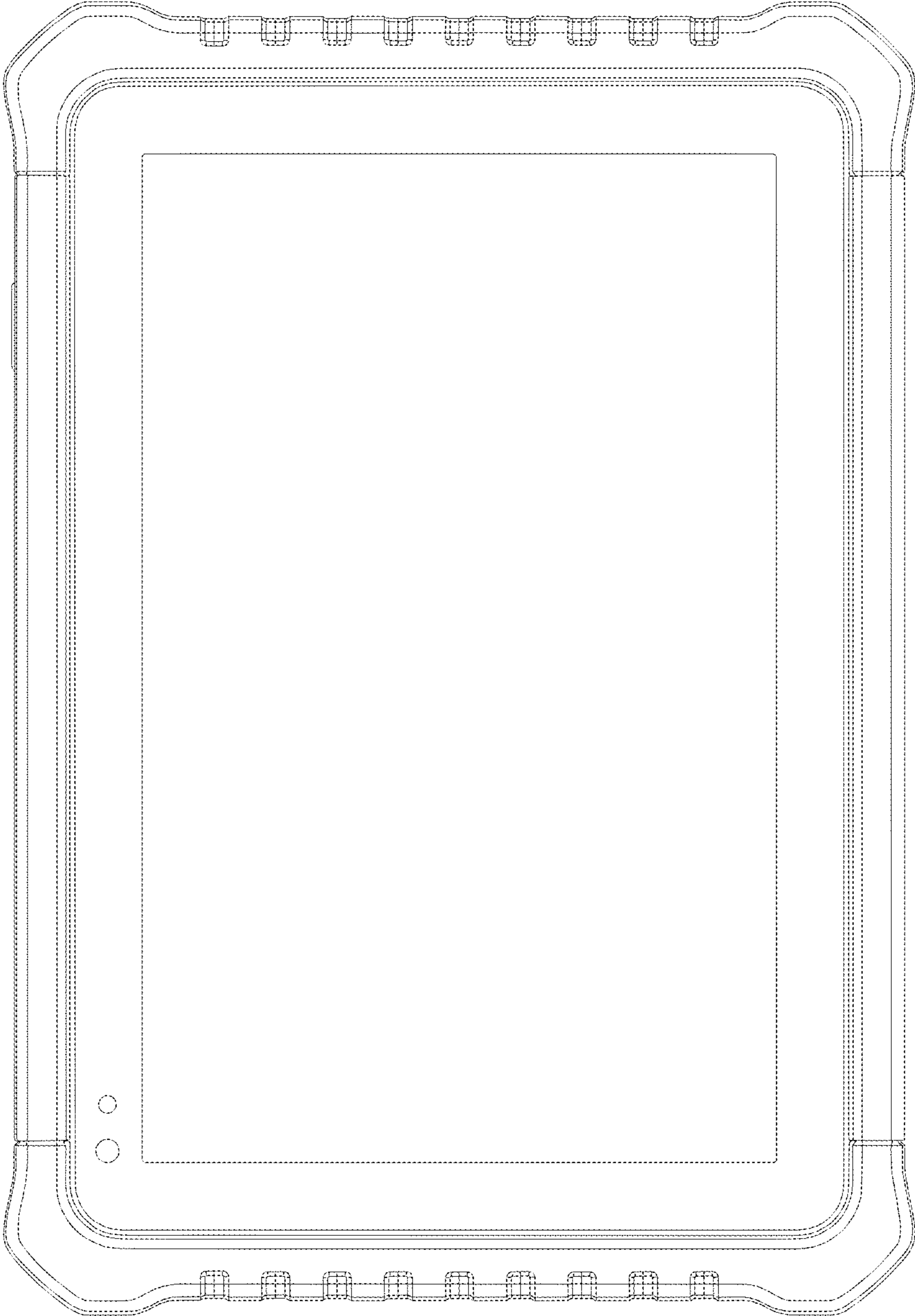


FIG. 1

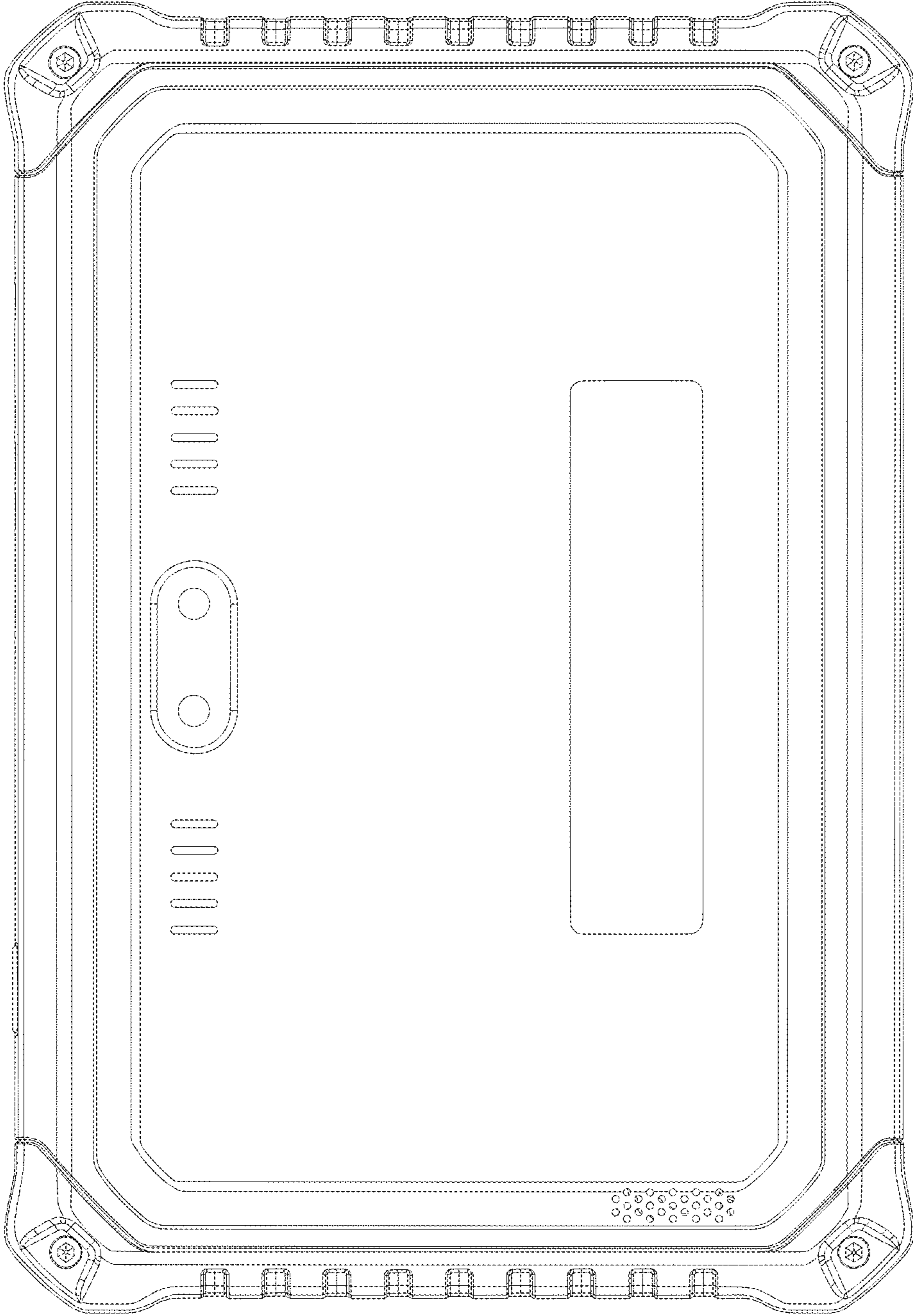
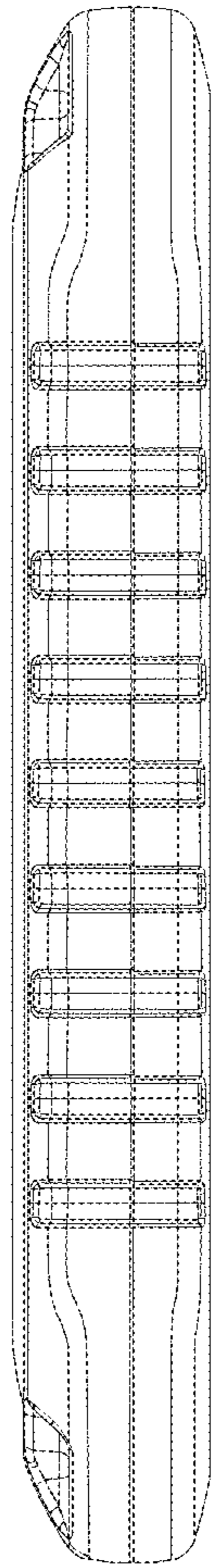
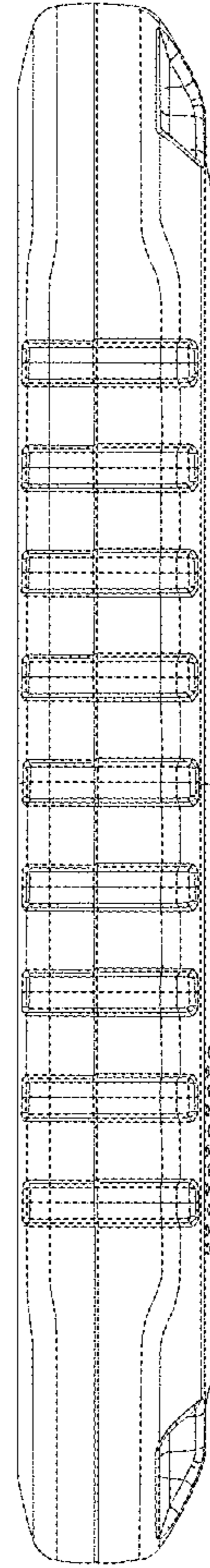


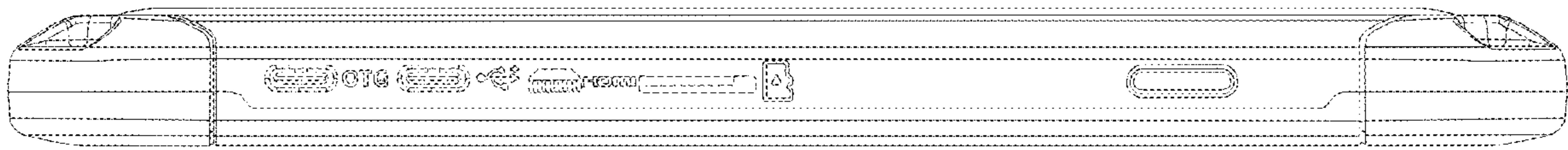
FIG. 2



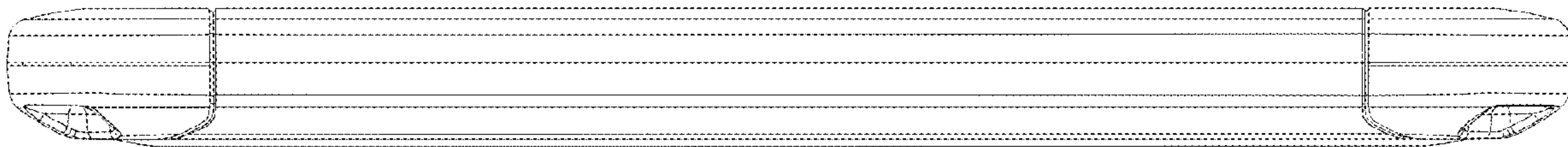
**FIG. 3**



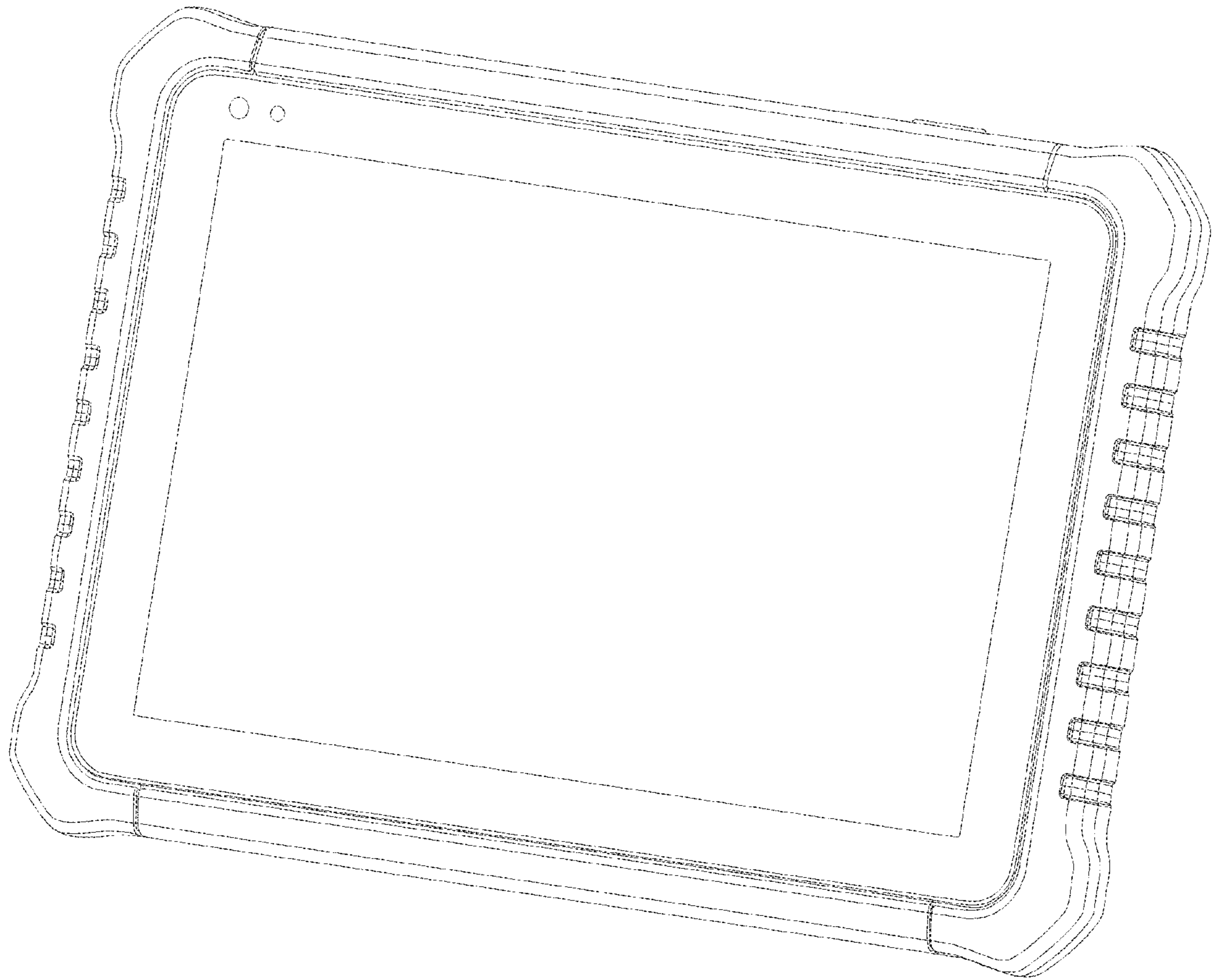
**FIG. 4**



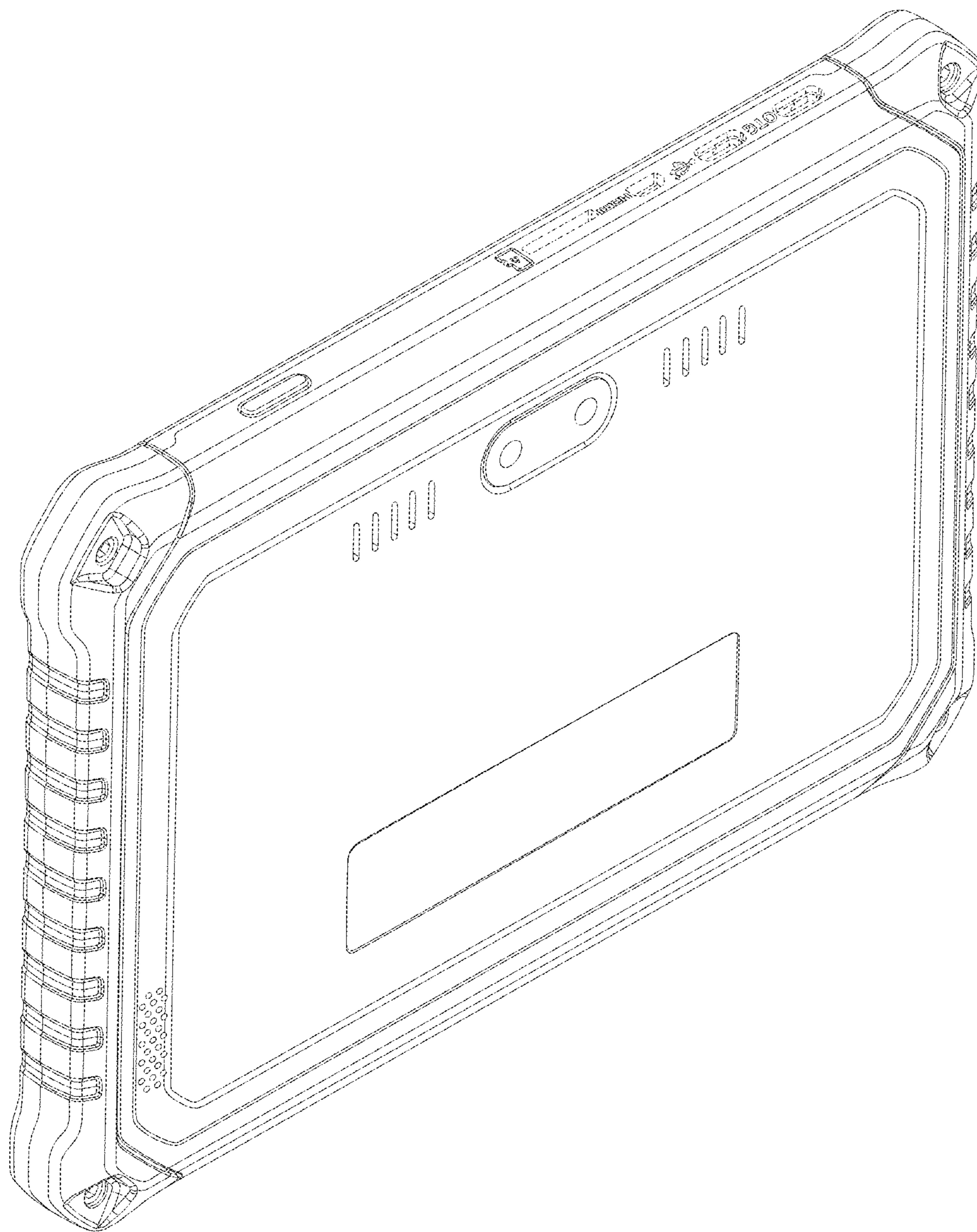
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**