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

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(54) **VEHICLE DIAGNOSTIC DEVICE**
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(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/78**

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G06F 15/328; G06F 15/0216; G06F
2212/171; G01M 17/00; G01M 99/00;
G01M 17/007; G01M 15/05; G01R
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F02P 17/08; G07C 2205/02; G07C
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5/04; G07C 5/06; G07C 5/08; G07C
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G07C 5/085; G07C 5/0858; G07C
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G07C 5/0891; G07C 5/10; G05B 15/02;
G01L 19/08; G01L 19/083; G01L 19/086;

G01L 19/10; G01L 19/12; G01L 19/14;
G01L 19/141; G01L 19/142; G01L
19/143; G01L 19/144; G01L 19/45; G01L
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G01L 19/149; G01L 19/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D403,974 S * 1/1999 Hsu D10/78
6,693,367 B1 * 2/2004 Schmeisser G06F 1/1637
361/679.19

(Continued)

Primary Examiner — Antoine Duval Davis

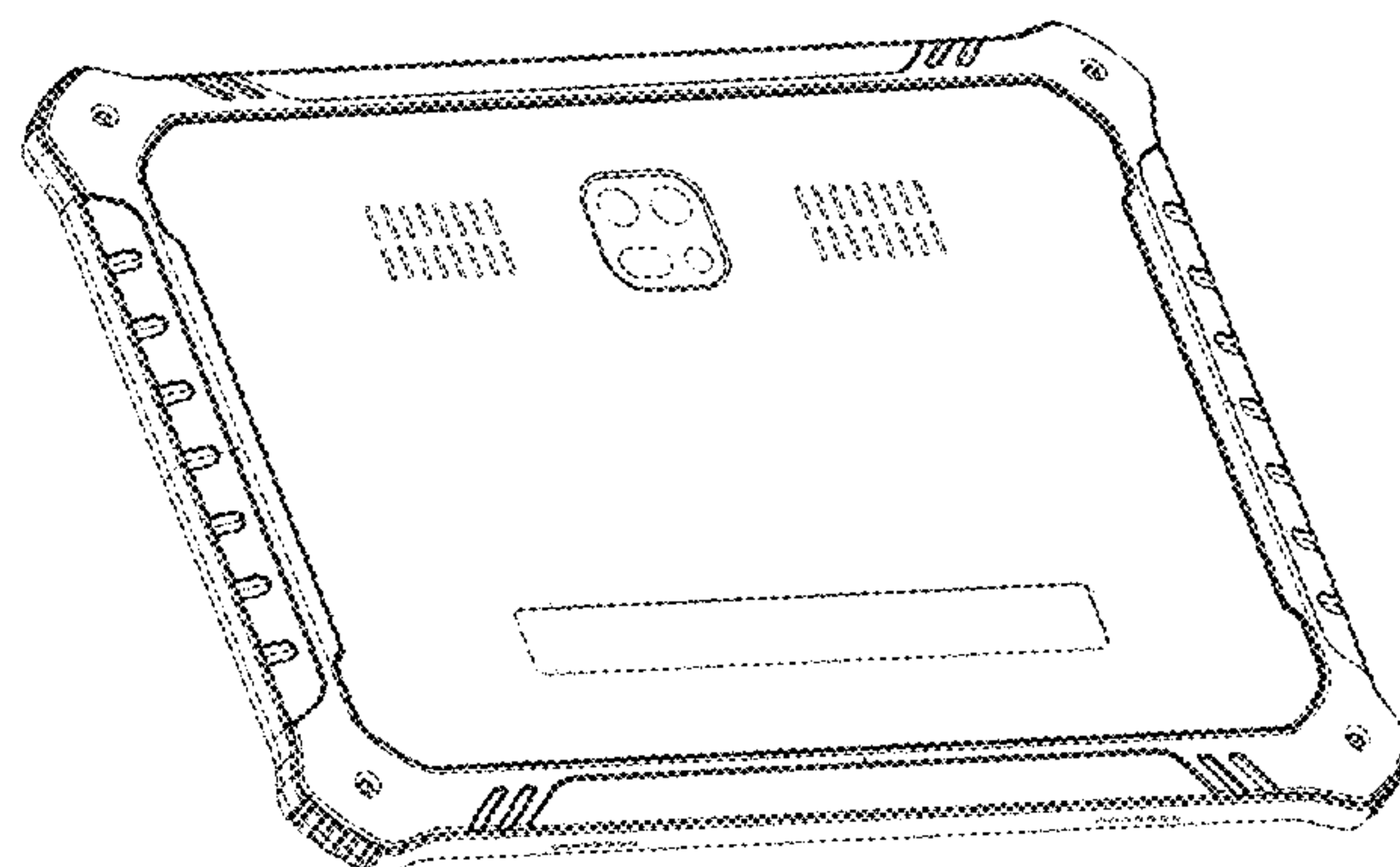
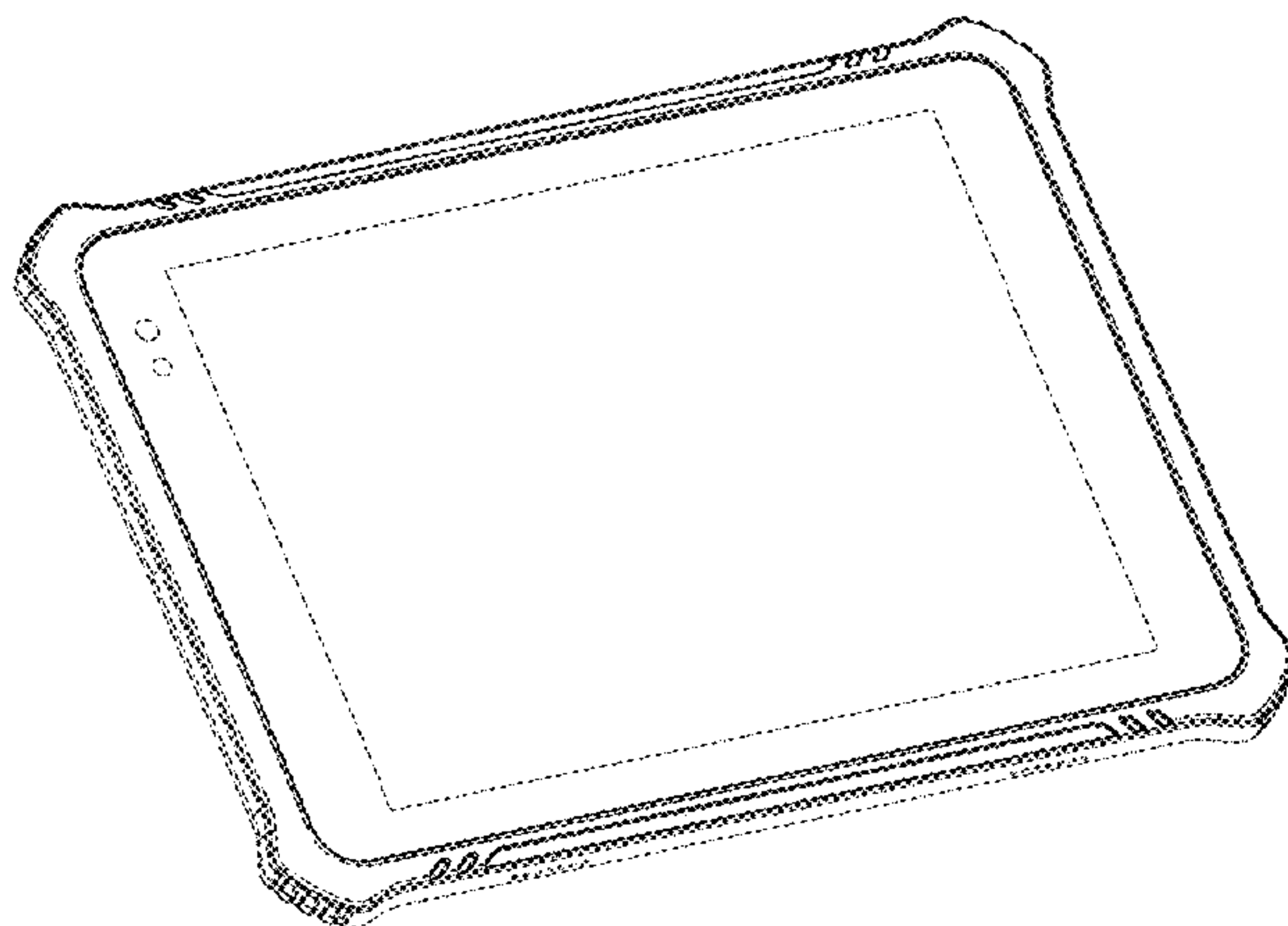
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of a vehicle diagnostic device showing our new design in a first embodiment; 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; FIG. 8 is a second perspective view thereof; FIG. 9 is a front elevational view of a vehicle diagnostic device showing our new design in a second embodiment; FIG. 10 is a back 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 first perspective view thereof; and, FIG. 16 is a second perspective view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D579,361 S * 10/2008 Wen G06F 1/1656
D10/78
7,859,853 B2 * 12/2010 Schmeisser G06F 1/1626
361/752
7,920,837 B2 * 4/2011 Rofougaran H04B 1/28
455/147
8,339,254 B2 * 12/2012 Drew B60K 37/06
340/438
D742,258 S * 11/2015 Stevens H02J 50/80
D10/70
9,553,471 B2 * 1/2017 Chinnadurai H02J 50/40
D830,209 S * 10/2018 Wang D10/78
D837,074 S * 1/2019 Lu D10/78
D840,849 S * 2/2019 Wang G07C 5/0825
D10/78
10,242,511 B2 * 3/2019 Hanson G07C 5/0825
D938,841 S * 12/2021 Lu D10/78
D939,368 S * 12/2021 Lu G07C 5/0825
D10/78
D942,288 S * 2/2022 Wang D10/78
D955,238 S * 6/2022 Lenz D10/65
D956,590 S * 7/2022 Lin D10/86
D956,591 S * 7/2022 Yao D10/86

* cited by examiner

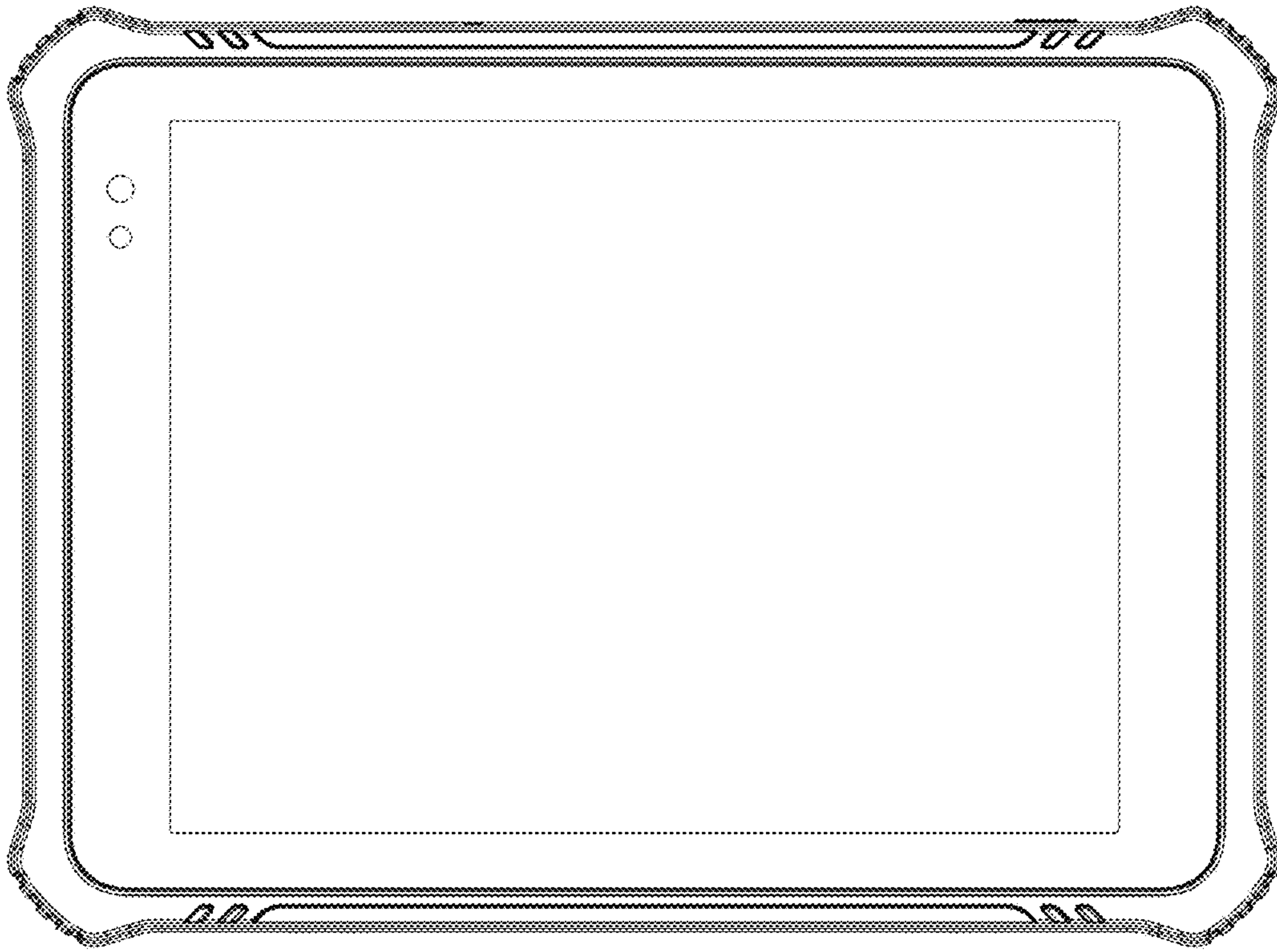


FIG.1

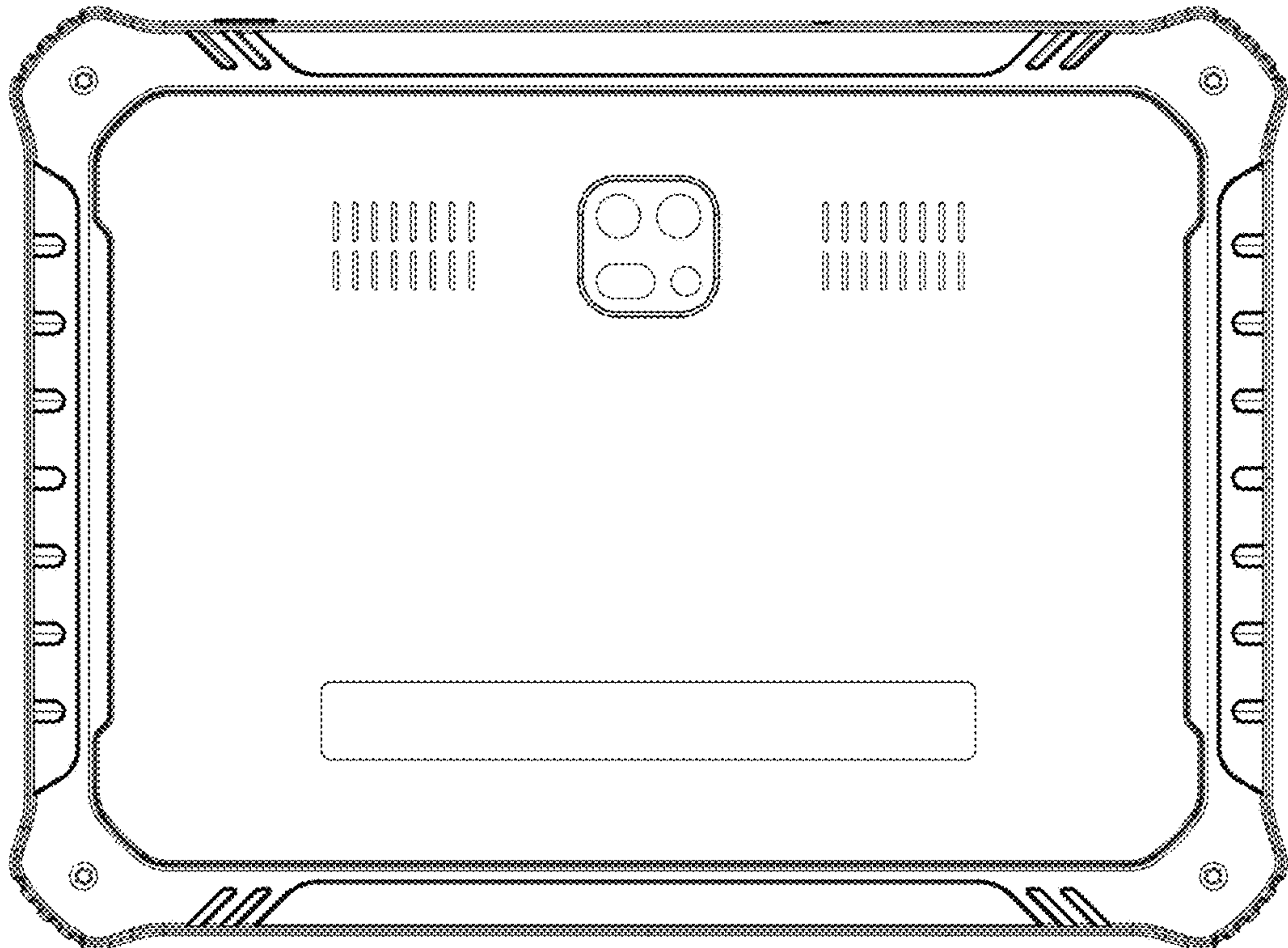


FIG.2



FIG.3

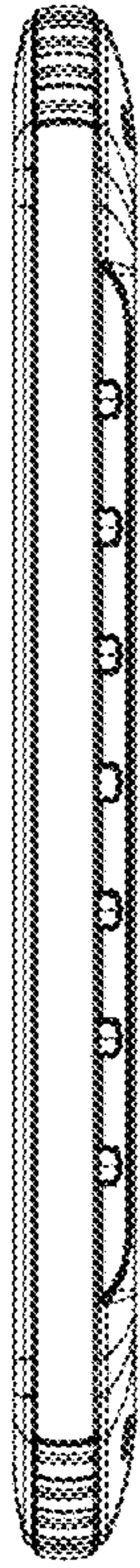


FIG. 4



FIG. 5



FIG. 6

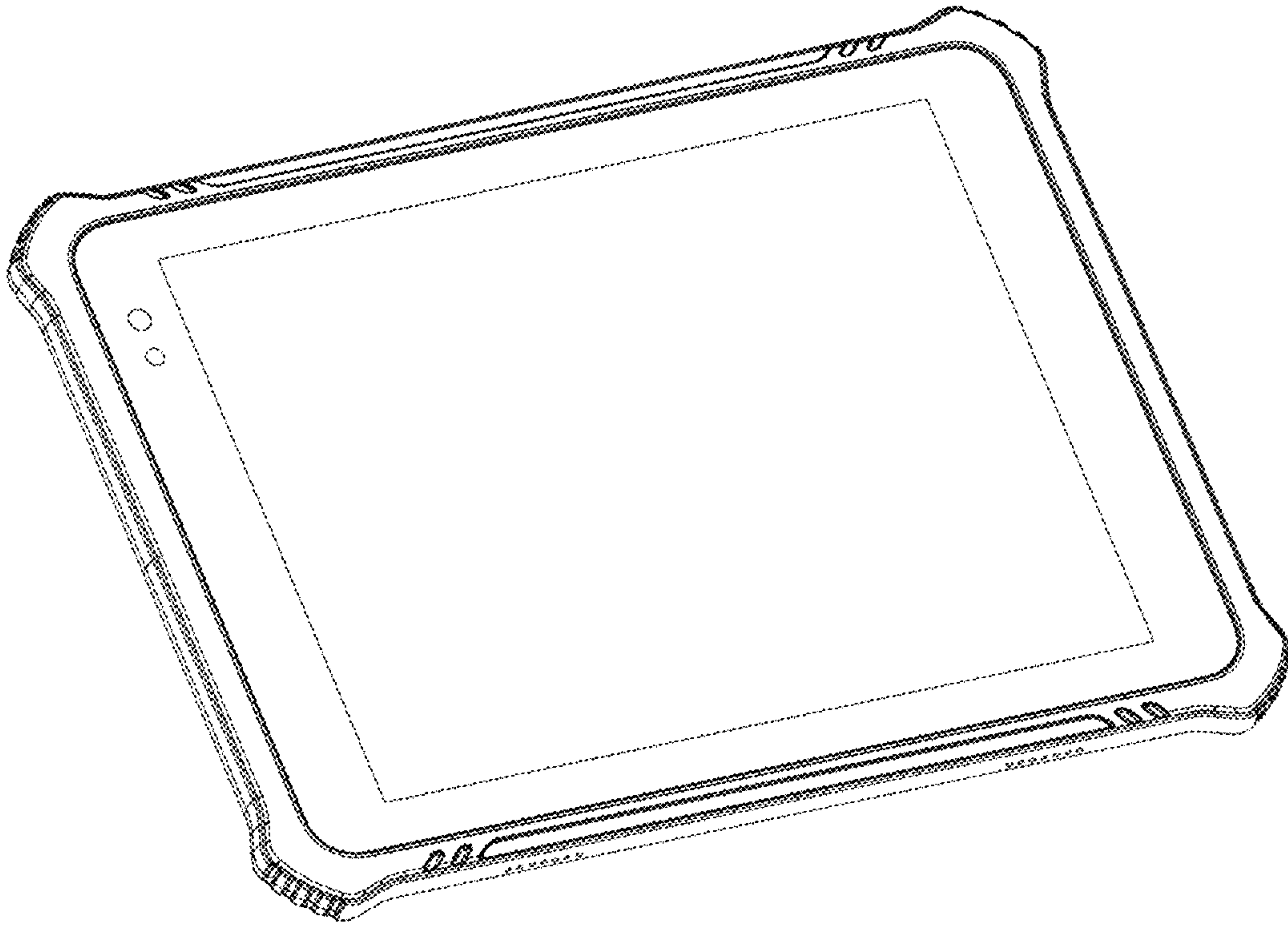


FIG. 7

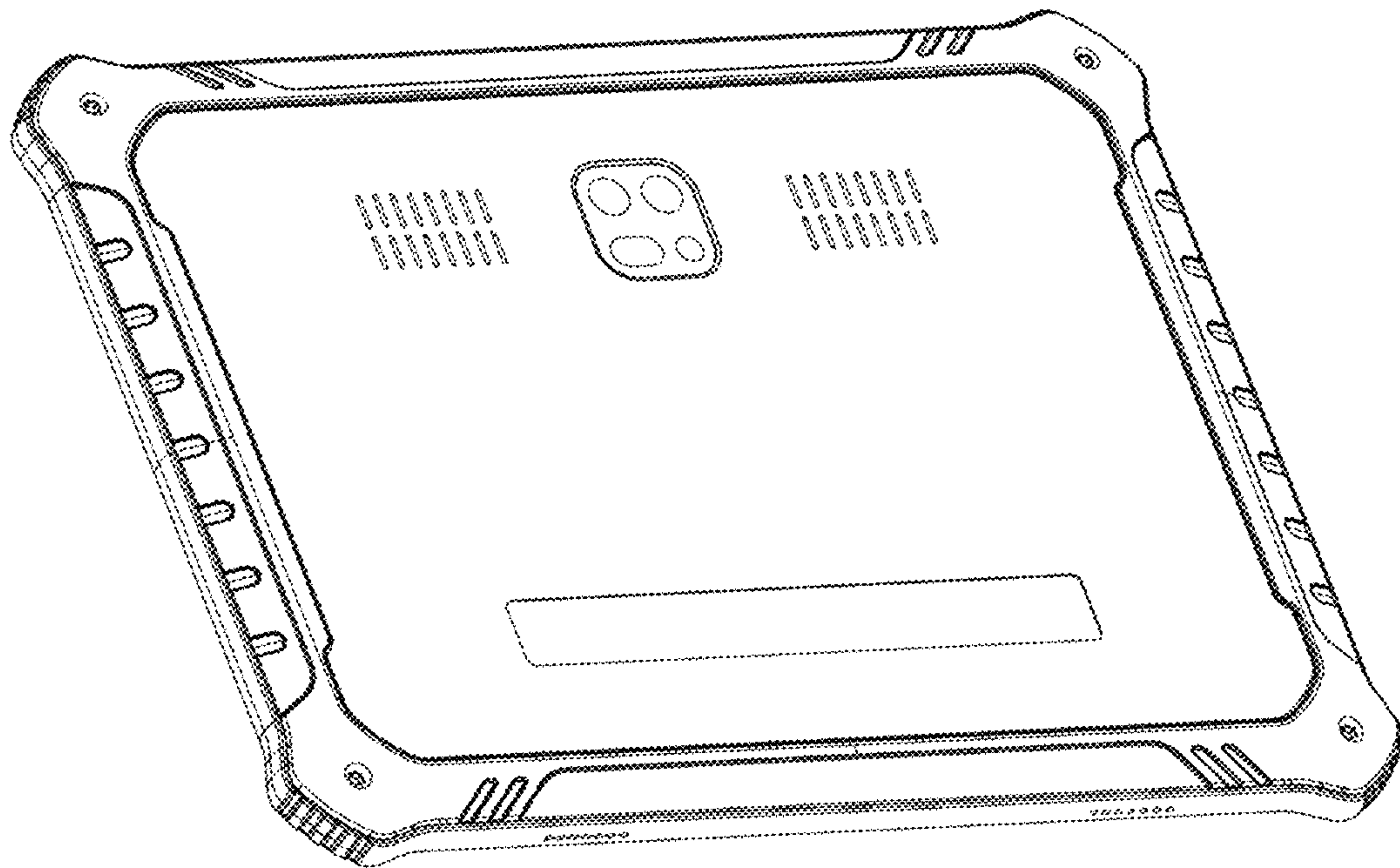


FIG. 8

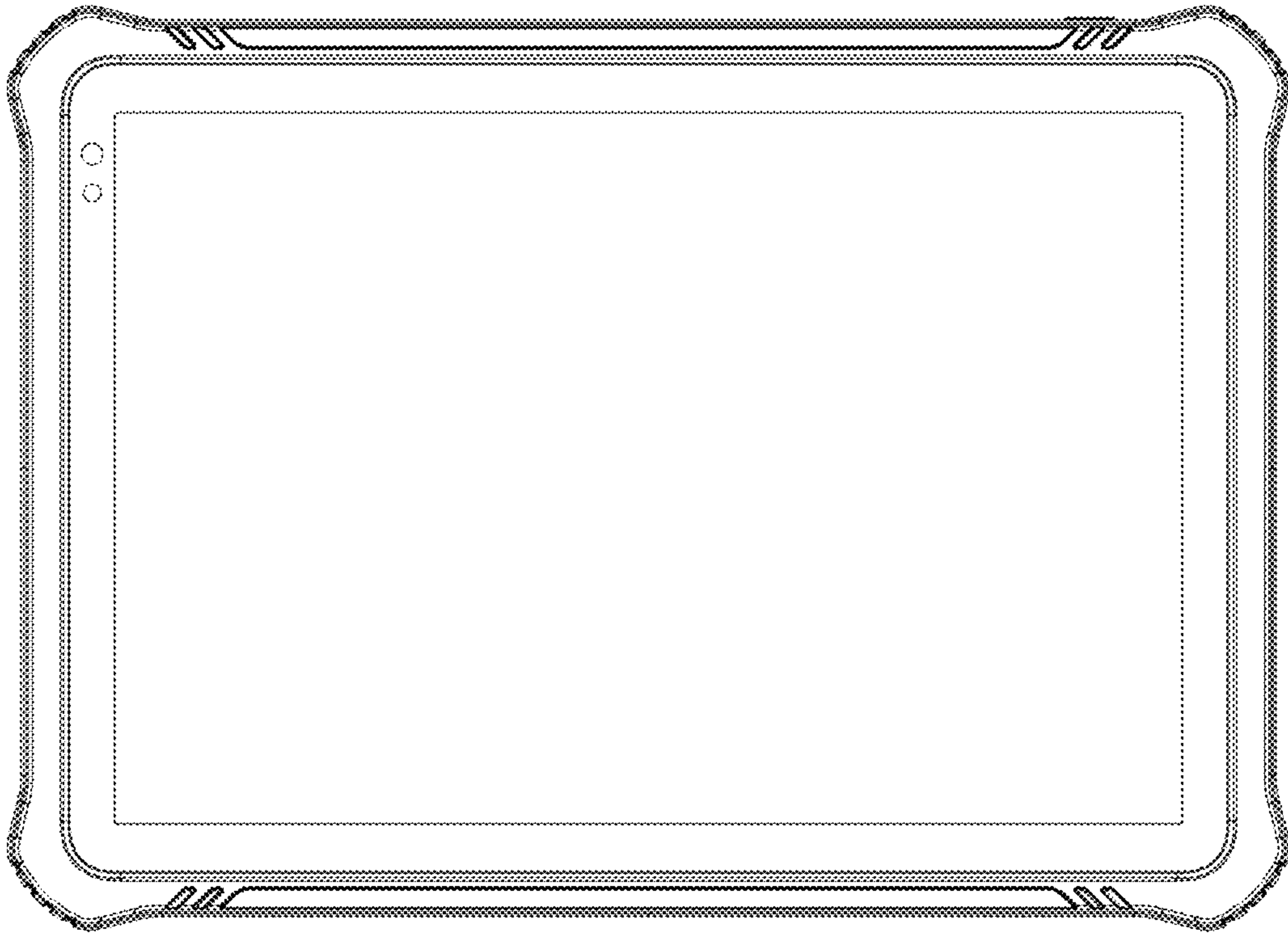


FIG. 9

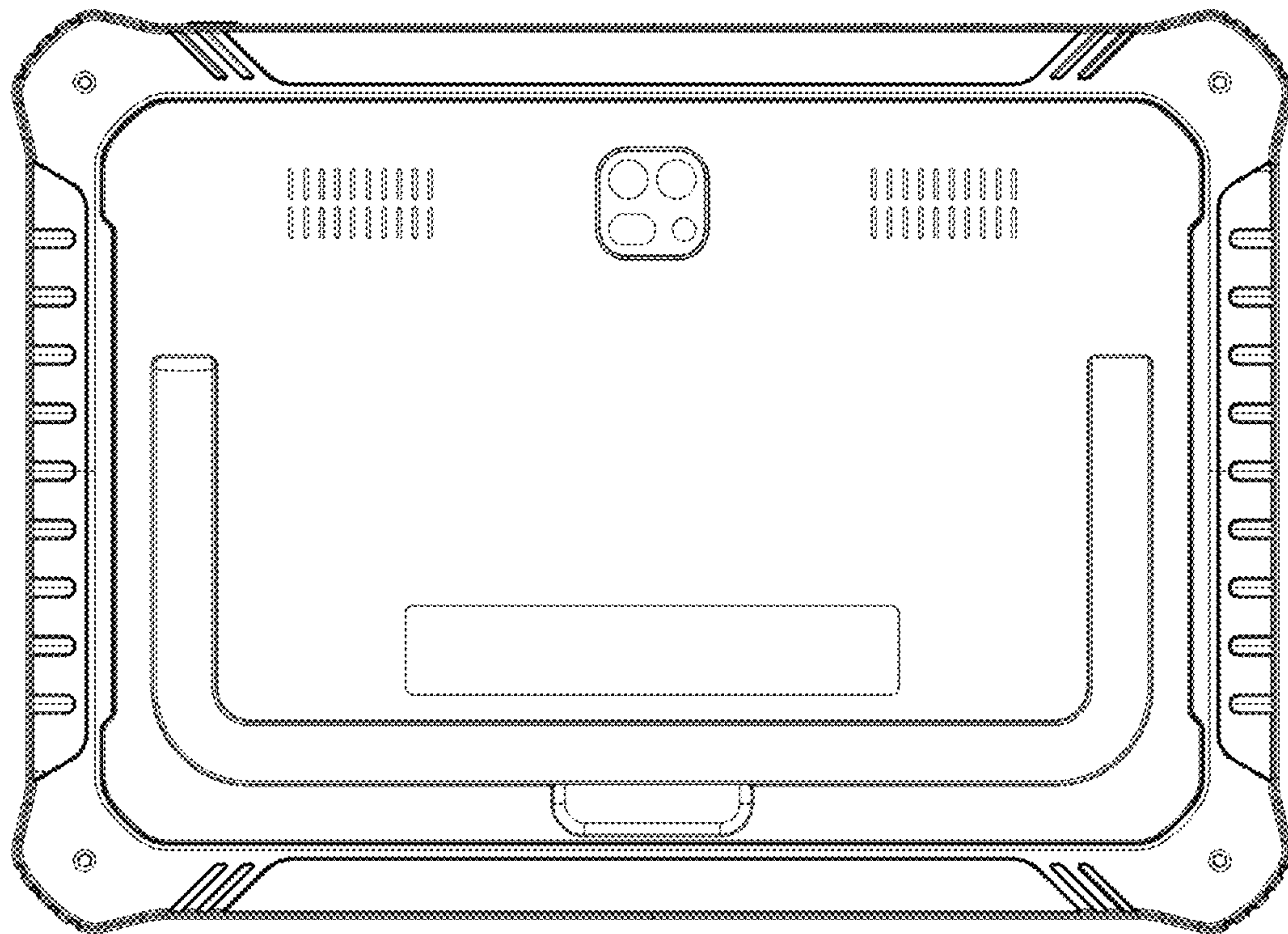


FIG. 10



FIG. 11

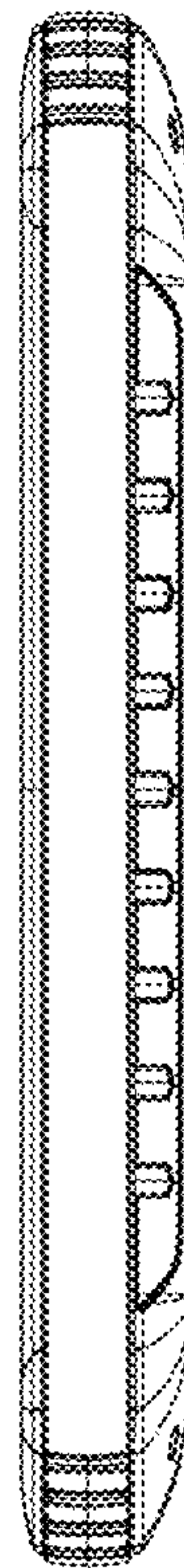


FIG. 12



FIG. 13



FIG. 14

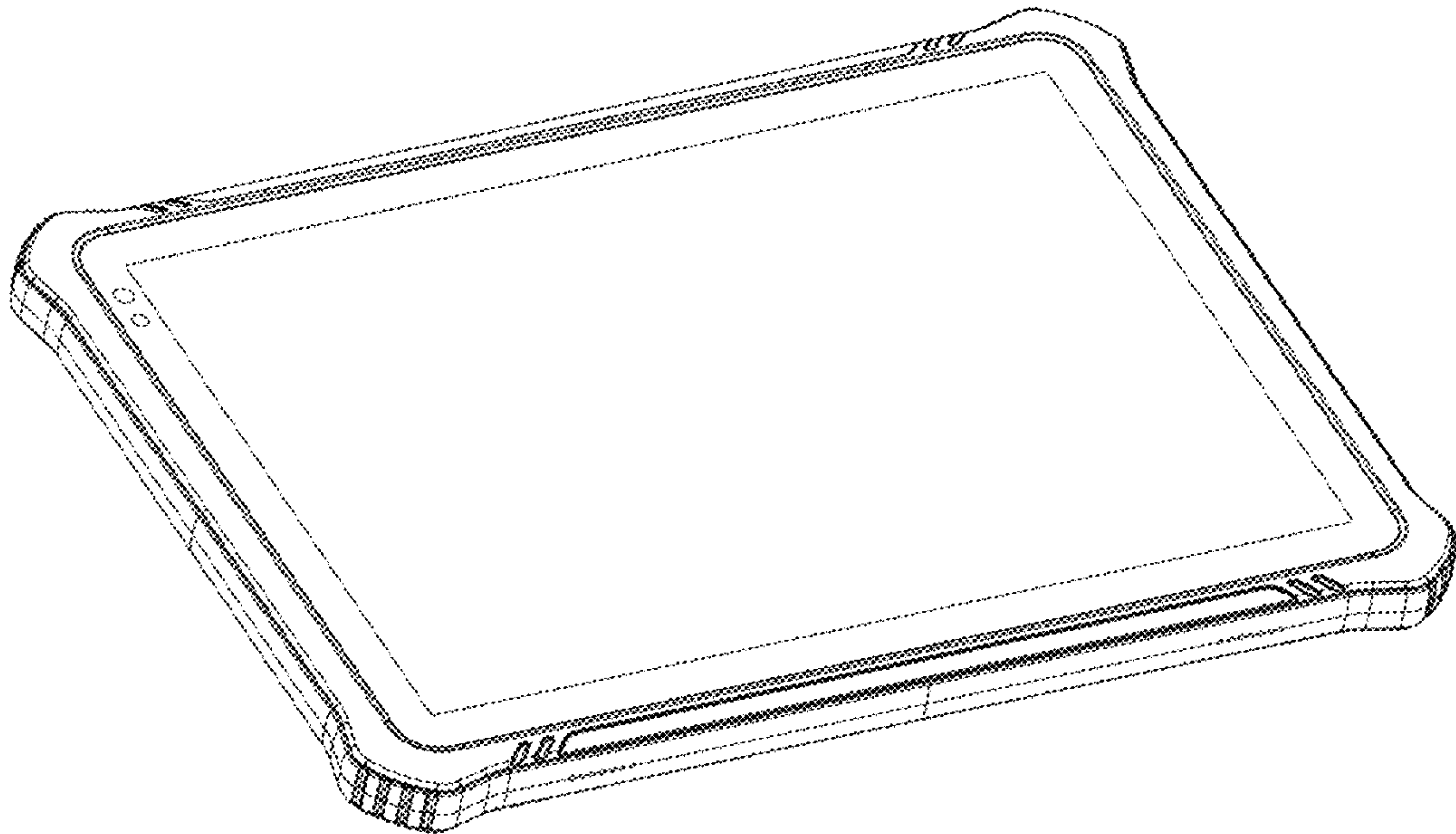


FIG. 15

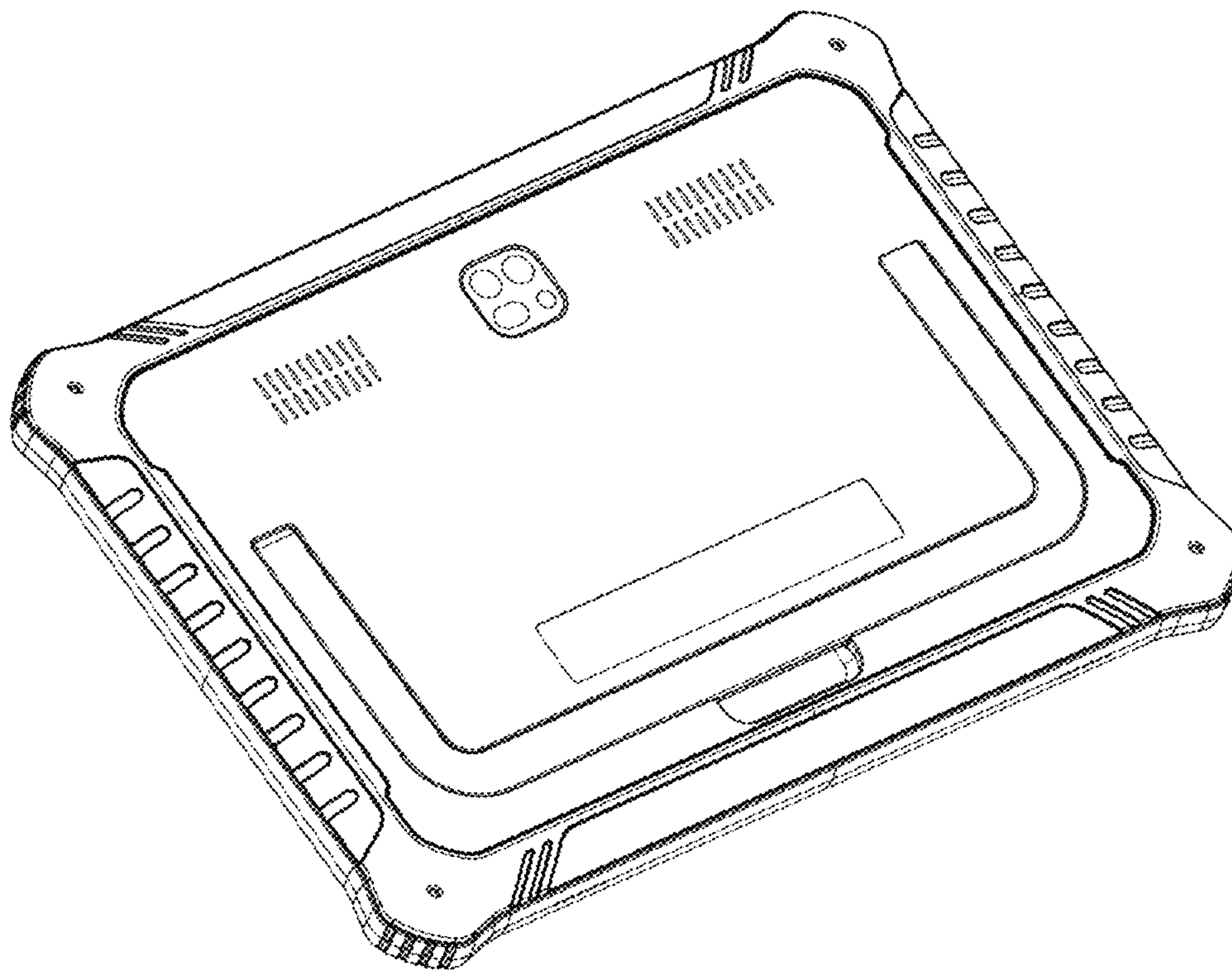


FIG.16