



US00D989306S

(12) **United States Design Patent** (10) **Patent No.:** **US D989,306 S**
Ubbesen et al. (45) **Date of Patent:** **** Jun. 13, 2023**

(54) **VIDEO PROCESSING APPARATUS**

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

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(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/138**

(58) **Field of Classification Search**
USPC D24/137-138, 185-186
CPC A61B 1/0004; A61B 1/00009; A61B 1/00042; A61B 1/00131; A61B 1/00087; A61B 1/04; G02B 23/2476; G02B 13/26
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,455,008	A	6/1984	Mackew	
5,611,513	A	3/1997	Rosen	
5,873,814	A *	2/1999	Adair	A61B 1/00042 600/109
5,931,833	A *	8/1999	Silverstein	A61B 1/00133 600/101
8,526,176	B2	9/2013	Clark et al.	
D715,932	S *	10/2014	Mirrer	D24/138
D715,933	S *	10/2014	Mirrer	D24/138
D715,934	S *	10/2014	Mirrer	D24/138

(Continued)

FOREIGN PATENT DOCUMENTS

CN 204515643 U 7/2015
CN 208837898 U 5/2019

(Continued)

OTHER PUBLICATIONS

GlideScope Core Brochure, Verathon Inc., Jan. 16, 2020, 6 pages.
(Continued)

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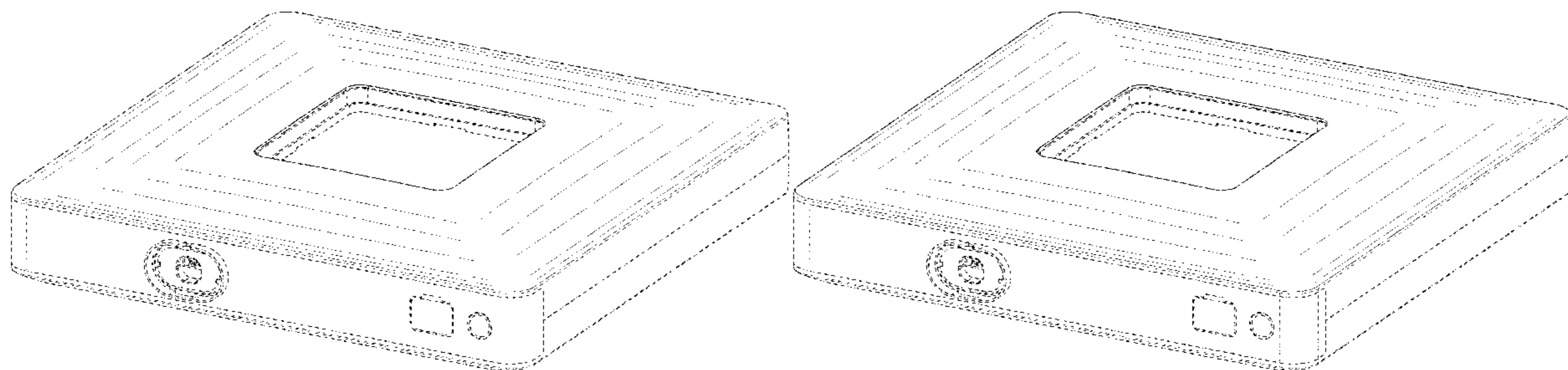
(57) **CLAIM**

The ornamental design for a video processing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a top, front perspective view of a video processing apparatus showing our new design in a first embodiment; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof. FIG. 8 is a top, front perspective view of a video processing apparatus showing our new design in a second embodiment; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a right side view thereof; FIG. 13 is a top view thereof; and, FIG. 14 is a bottom view thereof. Uniformly-sized broken lines illustrate portions of the video processing apparatus that form no part of the claimed design. Long-short broken lines illustrate boundaries of the claim and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



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(56)

References Cited

U.S. PATENT DOCUMENTS

9,220,400 B2 12/2015 Petersen
D769,235 S 10/2016 Li
9,847,002 B2 12/2017 Kiani et al.
9,880,586 B2 1/2018 Ent
10,321,804 B2 6/2019 Jacobsen et al.
10,343,778 B2 7/2019 Peuziat
D862,708 S * 10/2019 Kay D24/186
D872,727 S 1/2020 Chung
D879,090 S 3/2020 Chung
D881,201 S 4/2020 Lou
10,779,710 B2 9/2020 Matthison-Hansen
10,835,106 B1 11/2020 Ubbesen et al.
D917,498 S 4/2021 Chiu et al.
D966,509 S * 10/2022 Behrendt D24/138
D973,885 S * 12/2022 Levine D24/186
2006/0283903 A1 12/2006 Vitito
2007/0030632 A1 2/2007 Cheng
2008/0117574 A1 5/2008 Lee
2011/0069445 A1 3/2011 Haren et al.
2012/0155004 A1 6/2012 Yukawa et al.
2016/0353611 A1 12/2016 Chi et al.

2019/0175004 A1* 6/2019 Suyama A61B 1/00009
2019/0223694 A1 7/2019 Lund et al.
2021/0052151 A1* 2/2021 Goldberg A61B 1/00131
2021/0173442 A1 6/2021 Luhar et al.
2022/0354342 A1* 11/2022 Ubbesen A61B 1/00009

FOREIGN PATENT DOCUMENTS

CN 209821741 U 12/2019
JP 2005316867 A 11/2005
KR 1020040102794 12/2004
KR 200442623 Y1 11/2008

OTHER PUBLICATIONS

WildDesign article, Invendoscope E200, circa 2017, 4 pages.
Chameness, Christopher, Veterian Key, Endoscopy, Chapter 27, Jul. 10, 2016, 17 pages.
Written Opinion and International Search Report in International Application No. PCT/EP2022/061686, dated Sep. 8, 2022, 10 pgs.
Notice of Allowance in U.S. Appl. No. 17/327,085, dated Jan. 9, 2023.

* cited by examiner

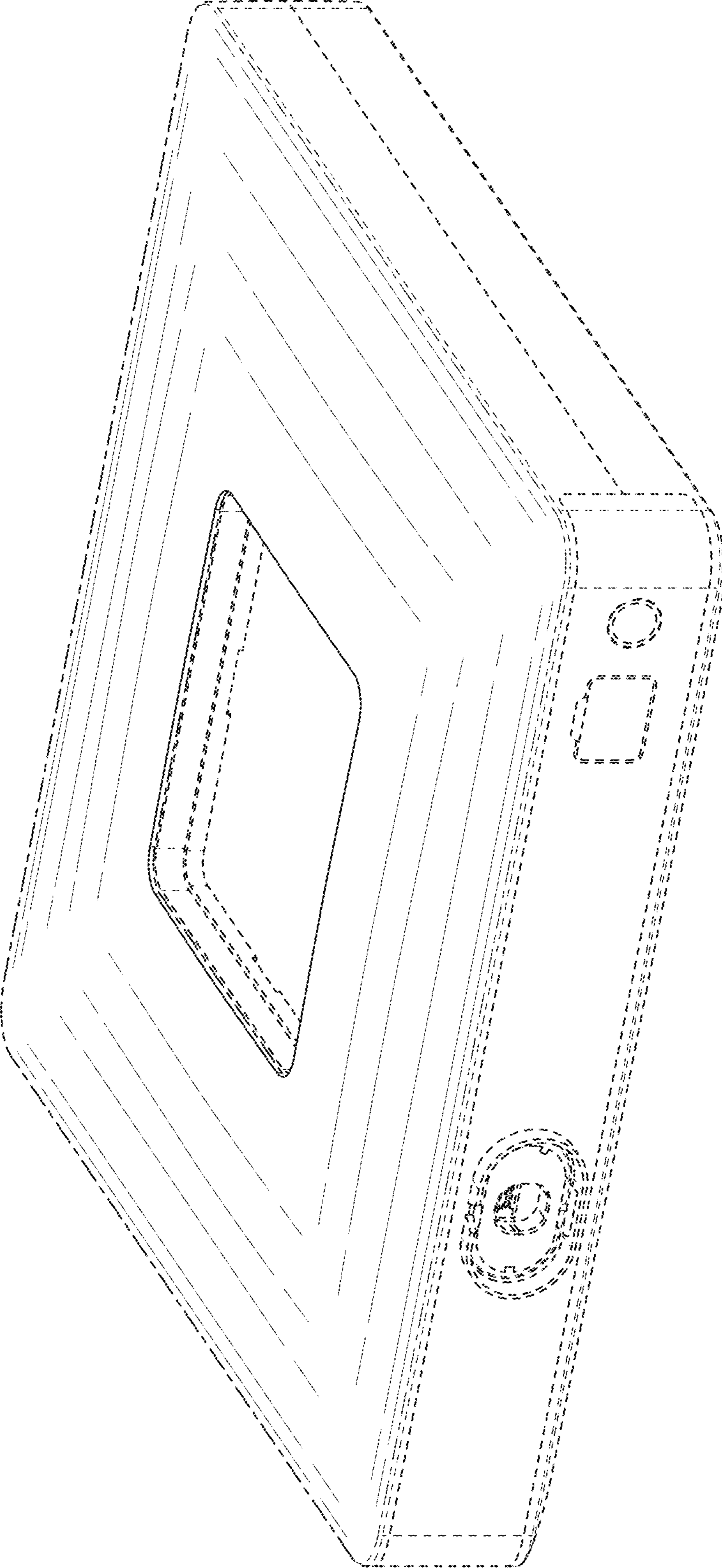


FIG. 1

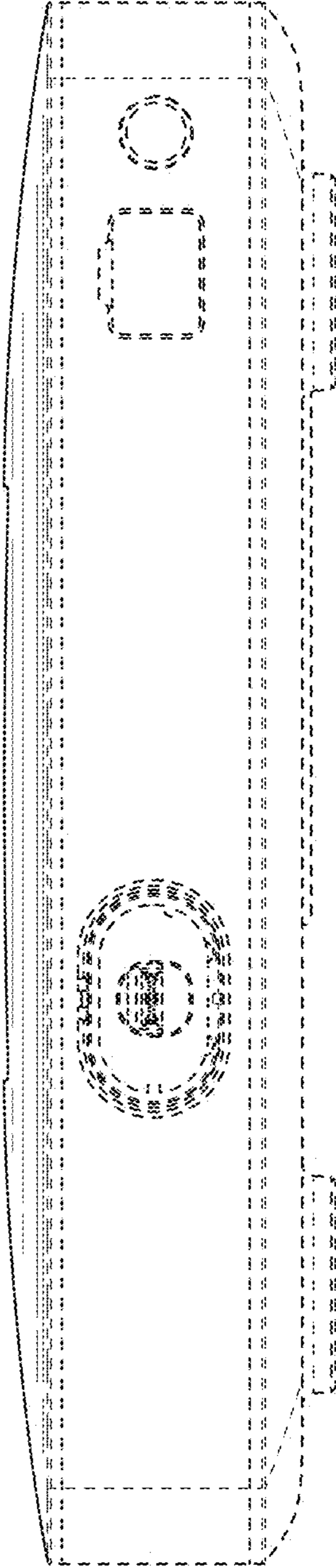


FIG. 2

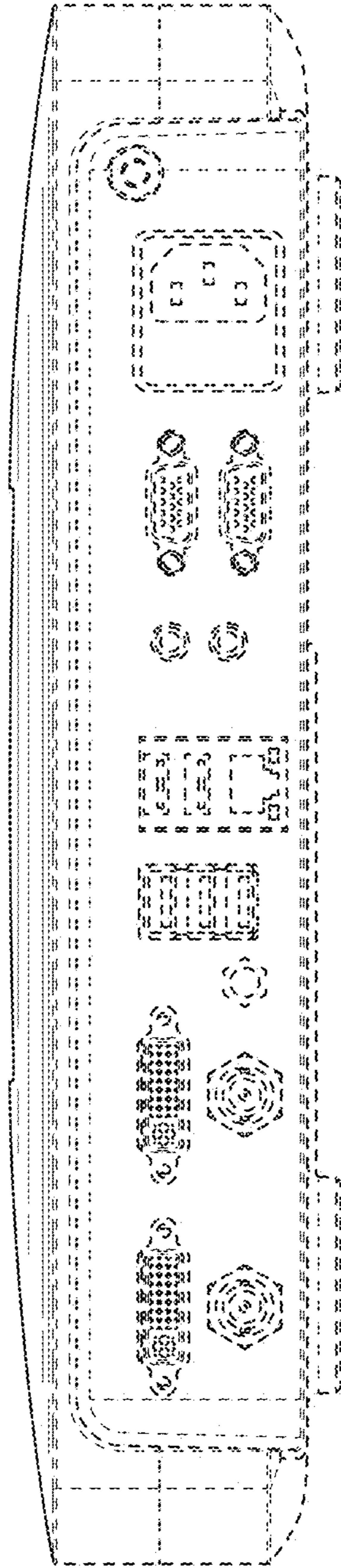


FIG. 3

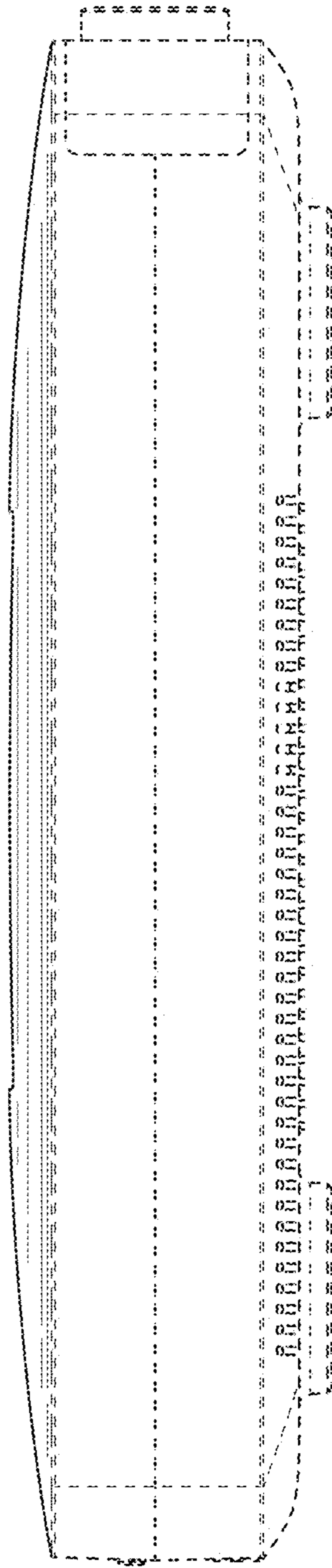


FIG. 4

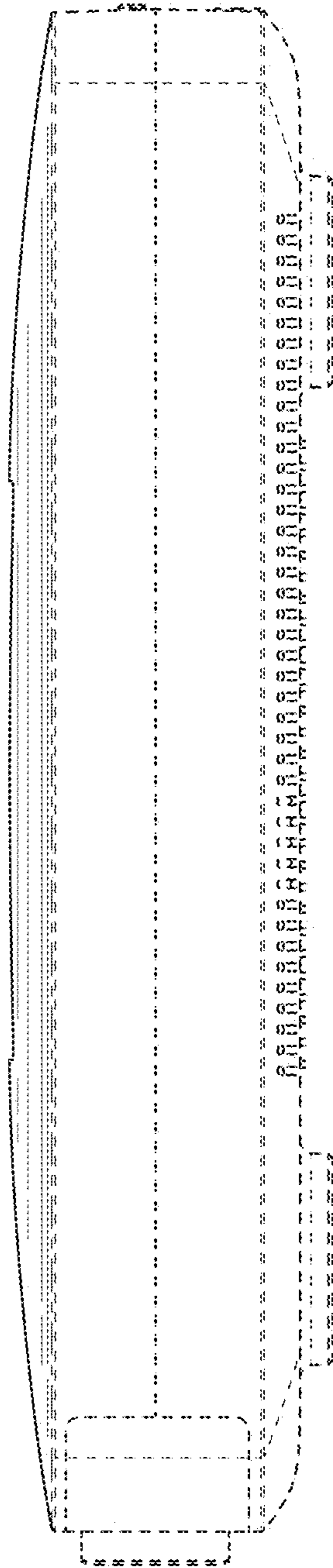


FIG. 5

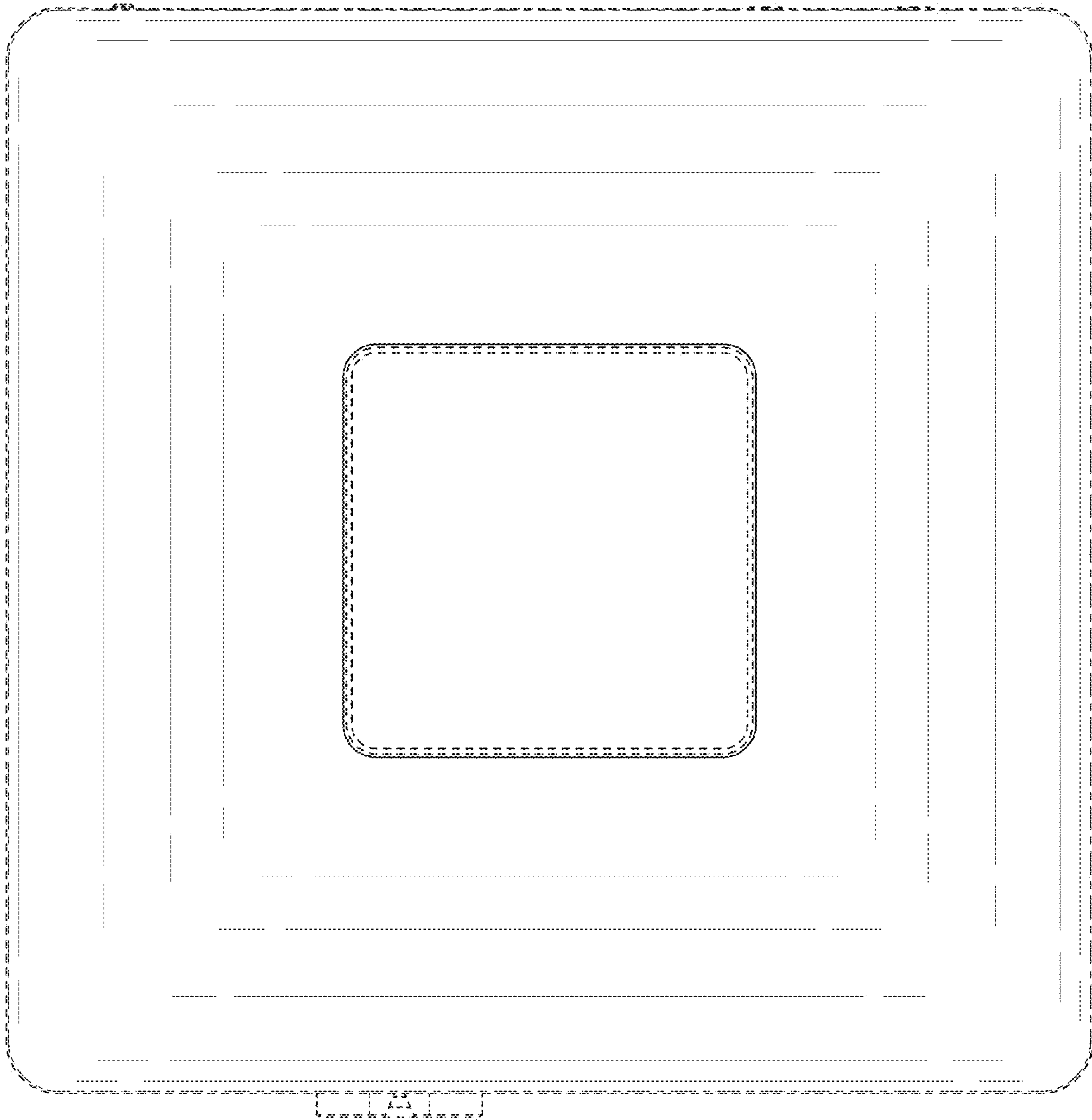


FIG. 6

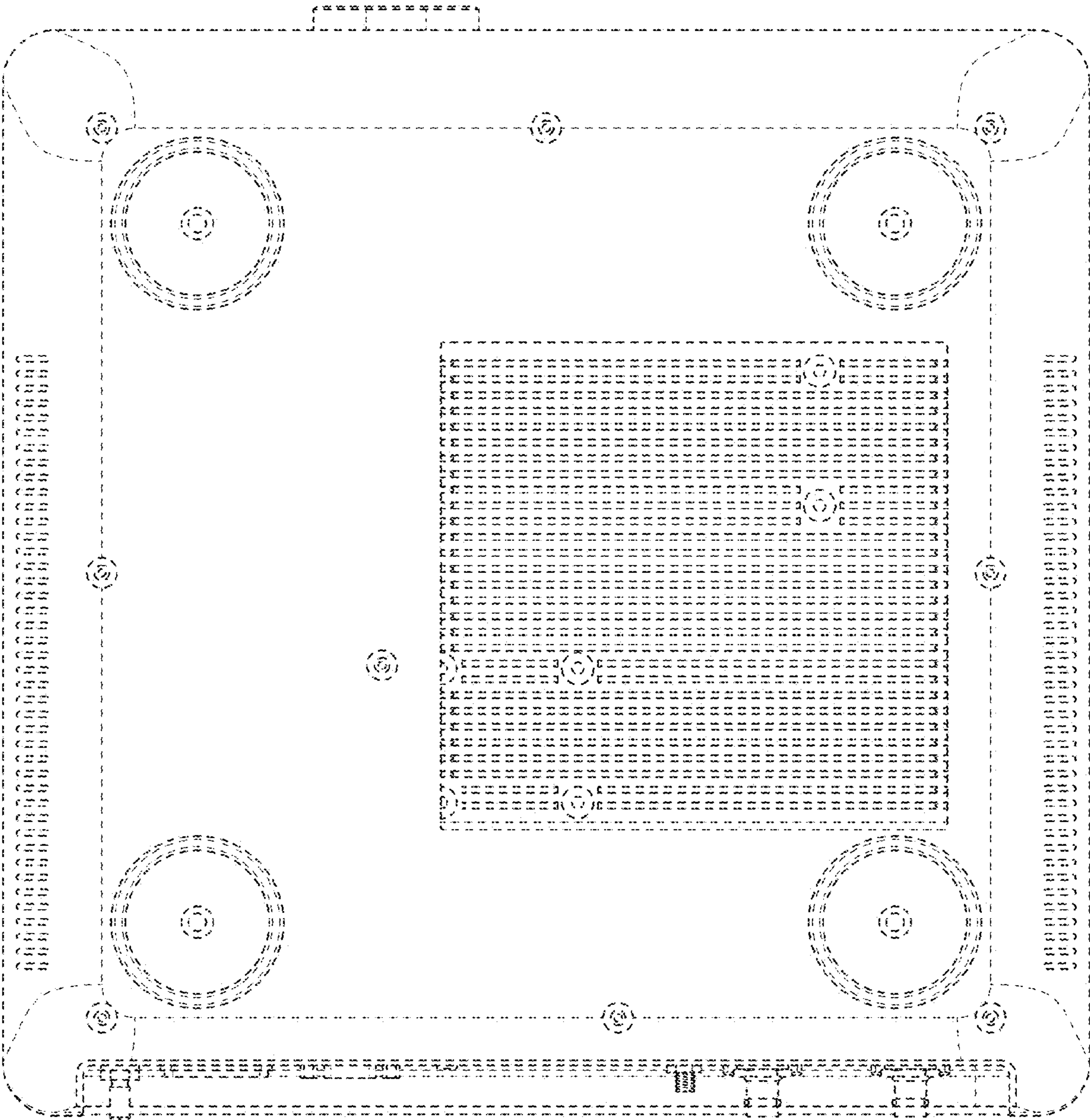


FIG. 7

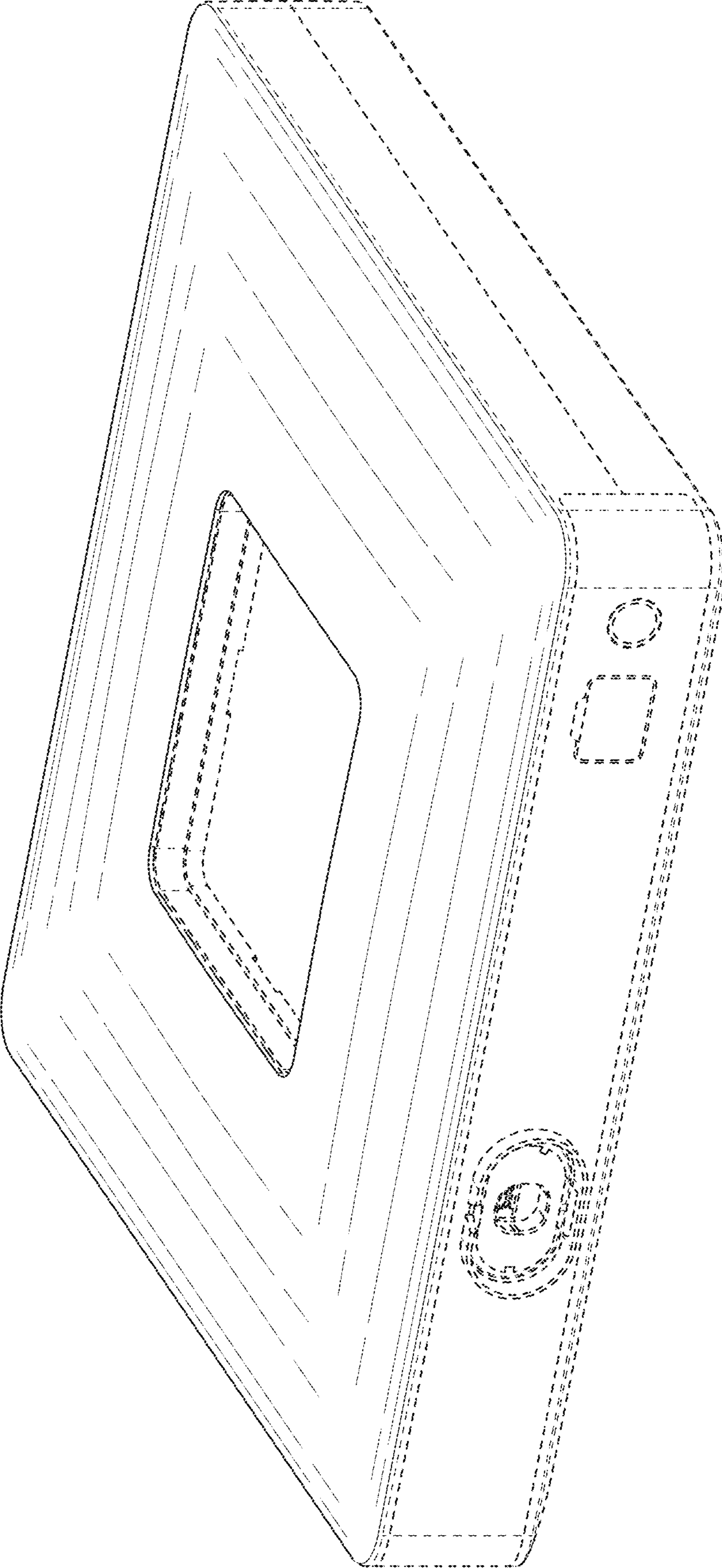


FIG. 8

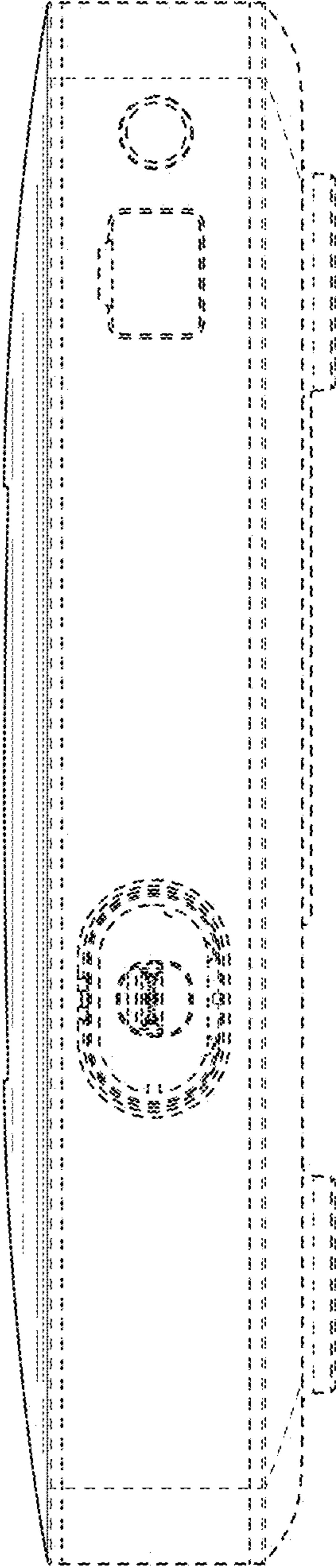


FIG. 9

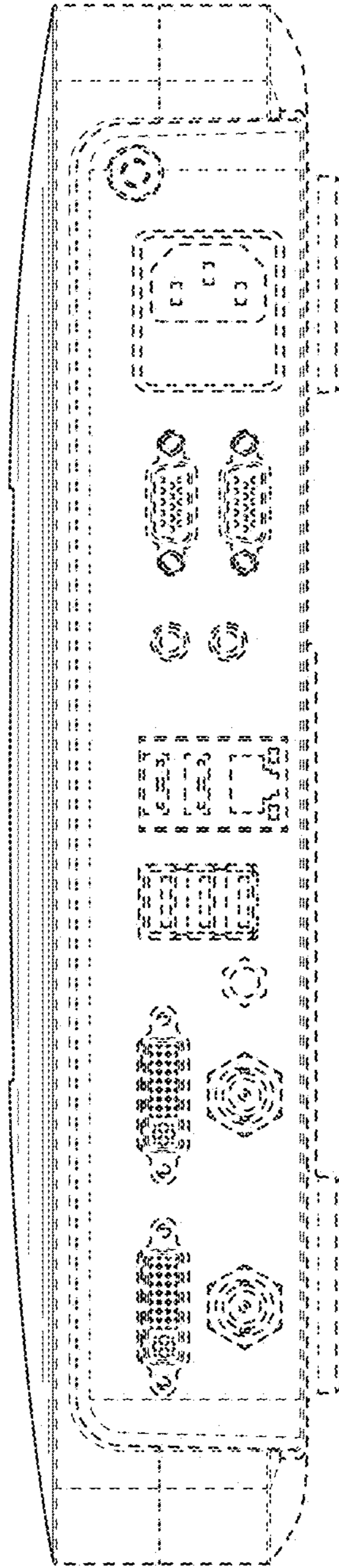


FIG. 10

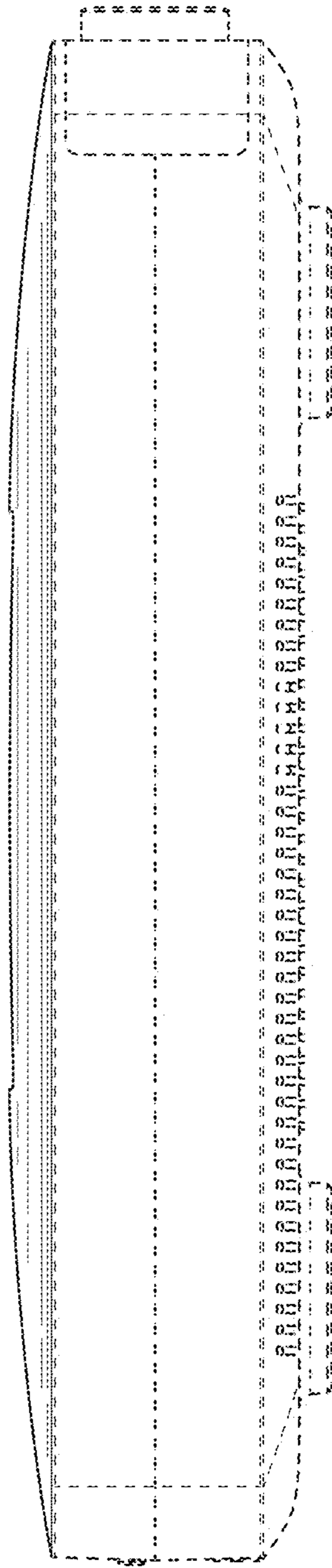


FIG. 11

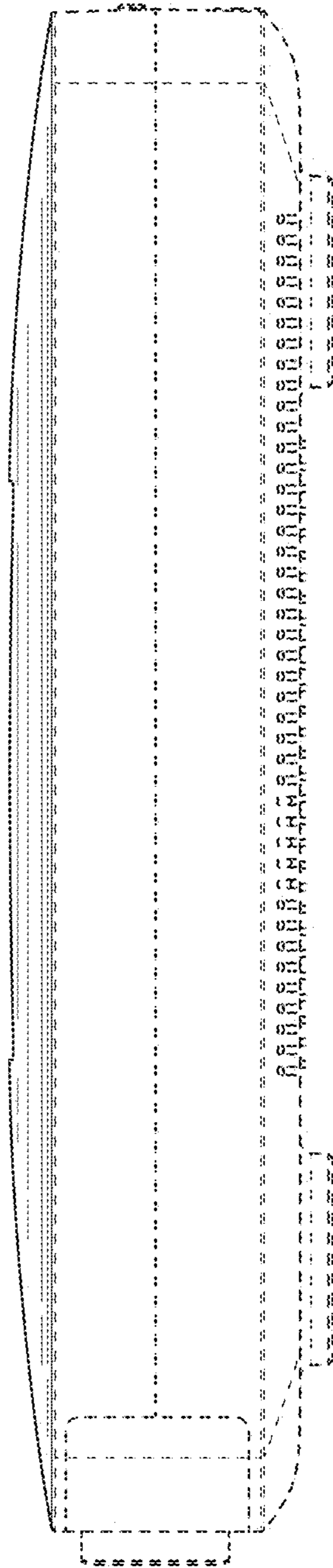


FIG. 12

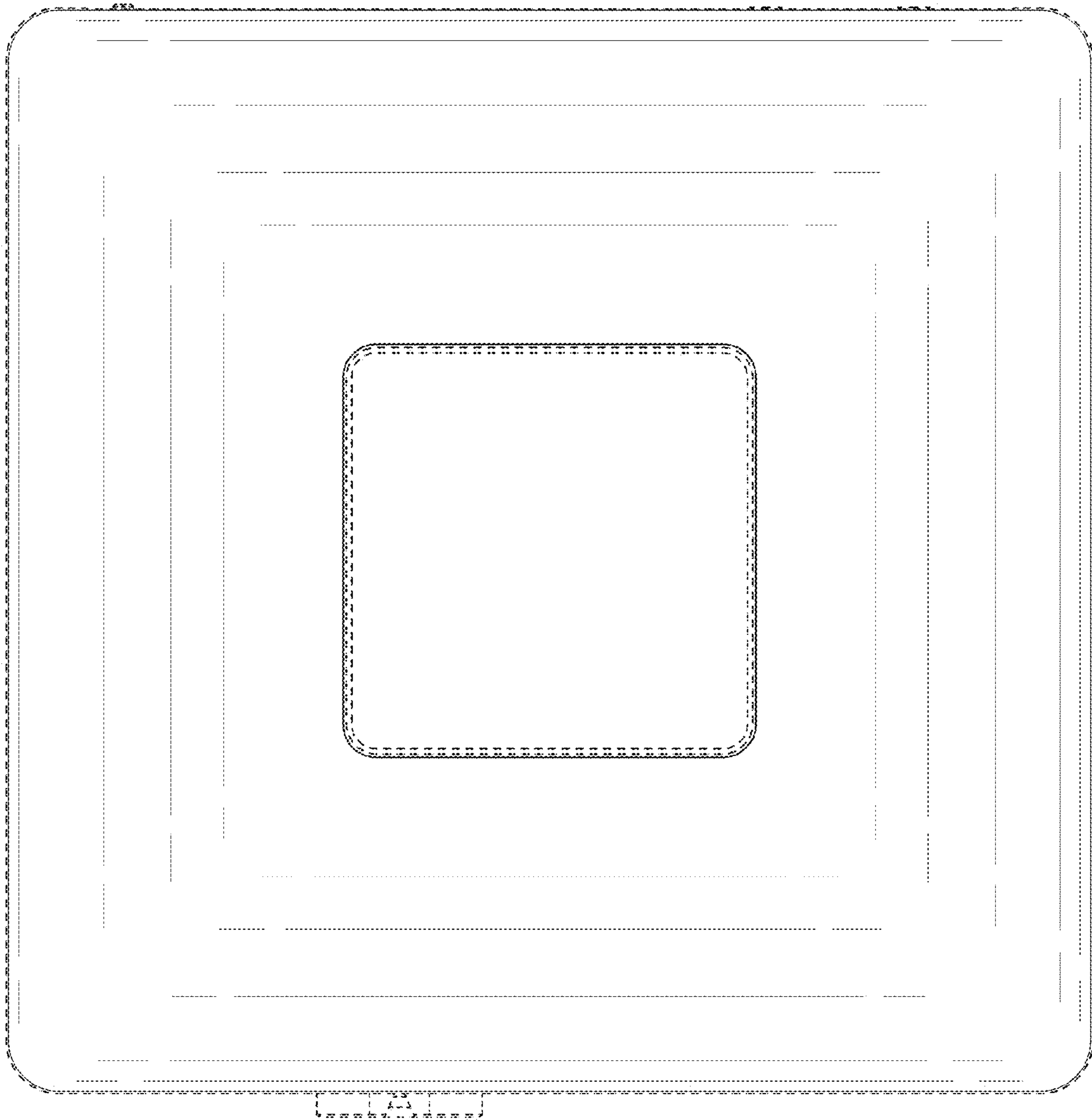


FIG. 13

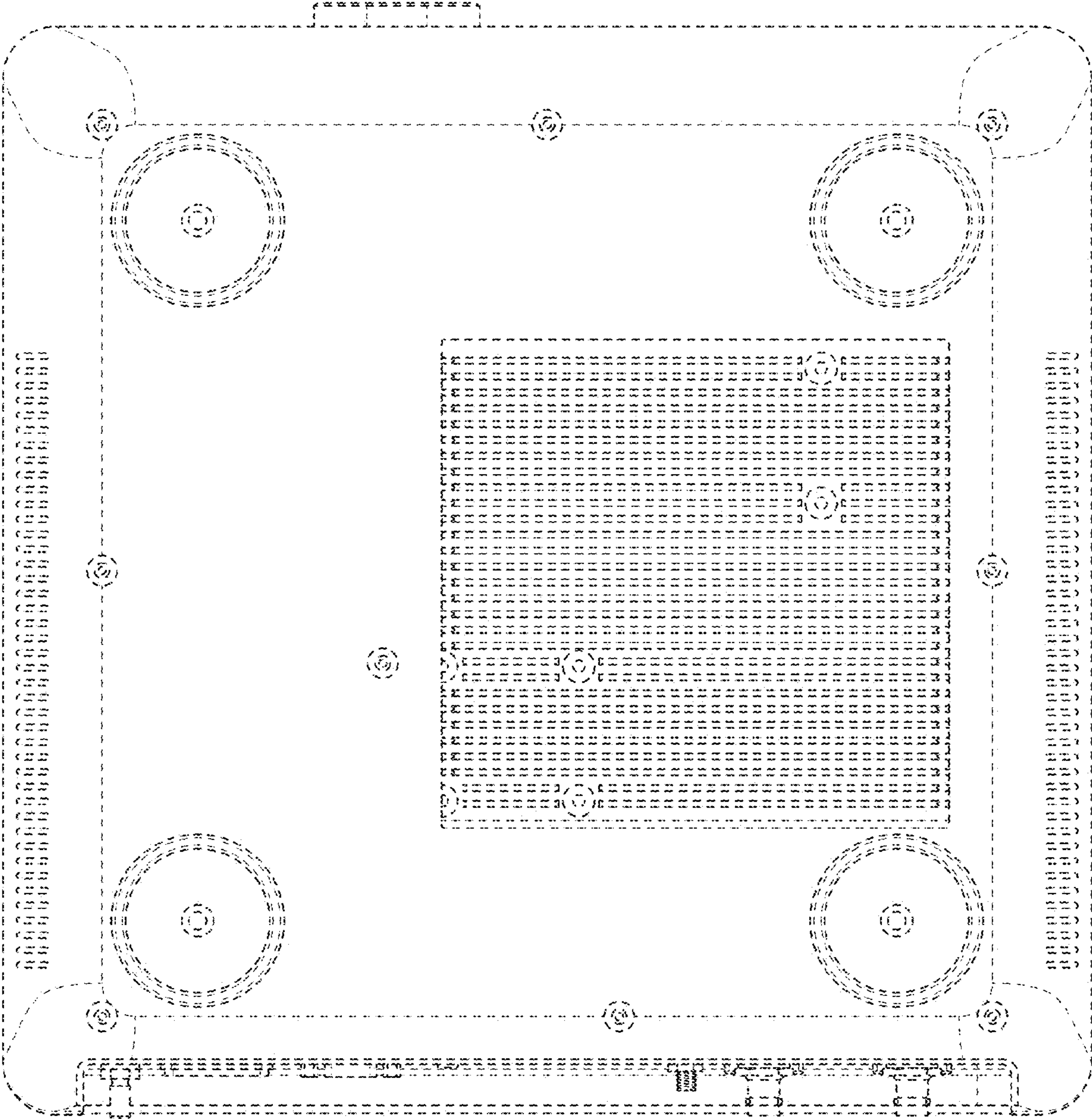


FIG. 14