



US00D839356S

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

(10) **Patent No.:** **US D839,356 S**  
(45) **Date of Patent:** **\*\* Jan. 29, 2019**

(54) **ARITHMETIC AND CONTROL UNIT**  
(71) Applicant: **SONY INTERACTIVE ENTERTAINMENT INC.**, Tokyo (JP)  
(72) Inventor: **Tetsu Sumii**, Tokyo (JP)  
(73) Assignee: **SONY INTERACTIVE ENTERTAINMENT INC.**, Tokyo (JP)

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

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(21) Appl. No.: **29/594,577**

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(22) Filed: **Feb. 21, 2017**

(30) **Foreign Application Priority Data**

Aug. 26, 2016 (JP) ..... 2016-018243

*Primary Examiner* — Keli L Hill

(51) **LOC (11) Cl.** ..... **21-01**

(74) *Attorney, Agent, or Firm* — Young & Thompson

(52) **U.S. Cl.**  
USPC ..... **D21/333**; D14/356; D21/332

(57) **CLAIM**

(58) **Field of Classification Search**  
USPC ..... D14/496, 356–358, 498, 499, 168, 242, D14/243, 203.1–203.7; D21/324–333; D13/158, 159, 162, 184, 199; 273/148 B; 467/1, 35–43, 46, 47; 345/156, 169, 345/173–179, 905; 715/727–729; 455/3.01–3.06, 550, 573.1  
CPC . G06F 1/16; G06F 1/1607; G06F 9/00; G06F 13/00; G05F 1/1601; A63F 2003/046; A63F 2003/0463; A63F 9/00  
See application file for complete search history.

The ornamental design for an arithmetic and control unit, as shown and described.

**DESCRIPTION**

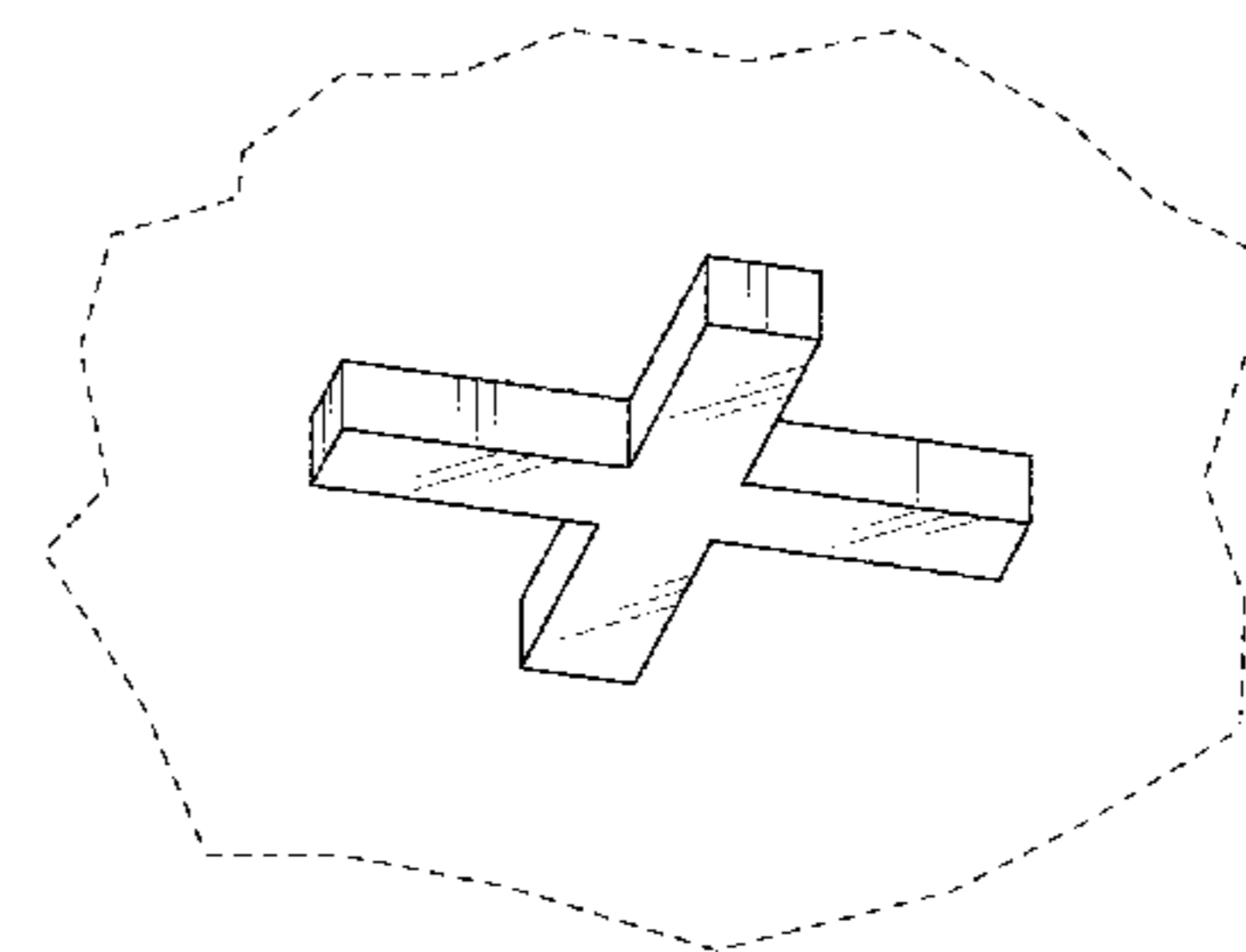
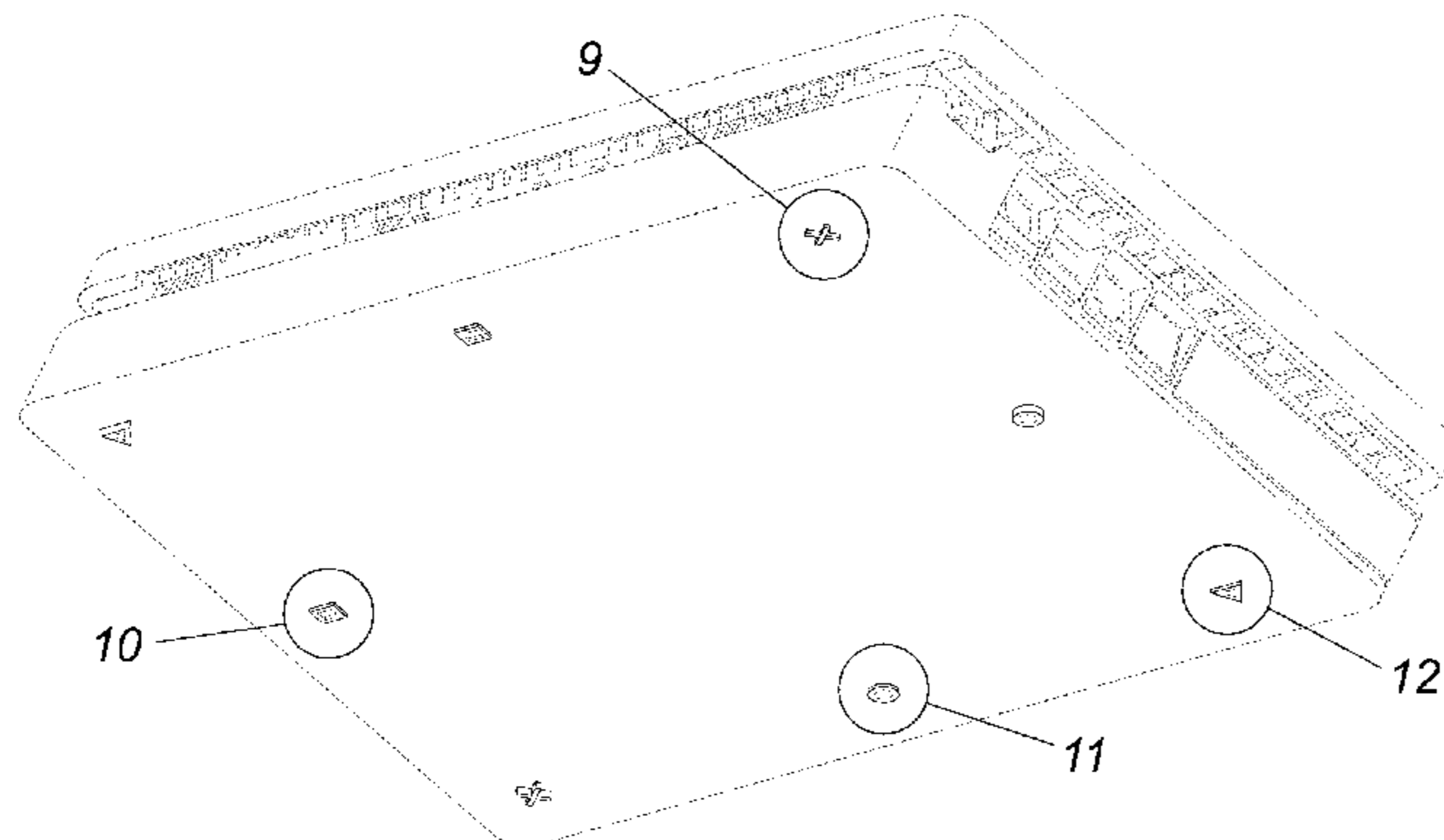
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FIG. 1 is a perspective view of front, top and right side of an arithmetic and control unit showing my new design; FIG. 2 is a perspective view of rear, bottom and right side thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; FIG. 8 is a bottom view thereof; FIG. 9 is an enlarged view at area 9 thereof; FIG. 10 is an enlarged view at area 10 thereof; FIG. 11 is an enlarged view at area 11 thereof; and, FIG. 12 is an enlarged view at area 12 thereof. The broken lines form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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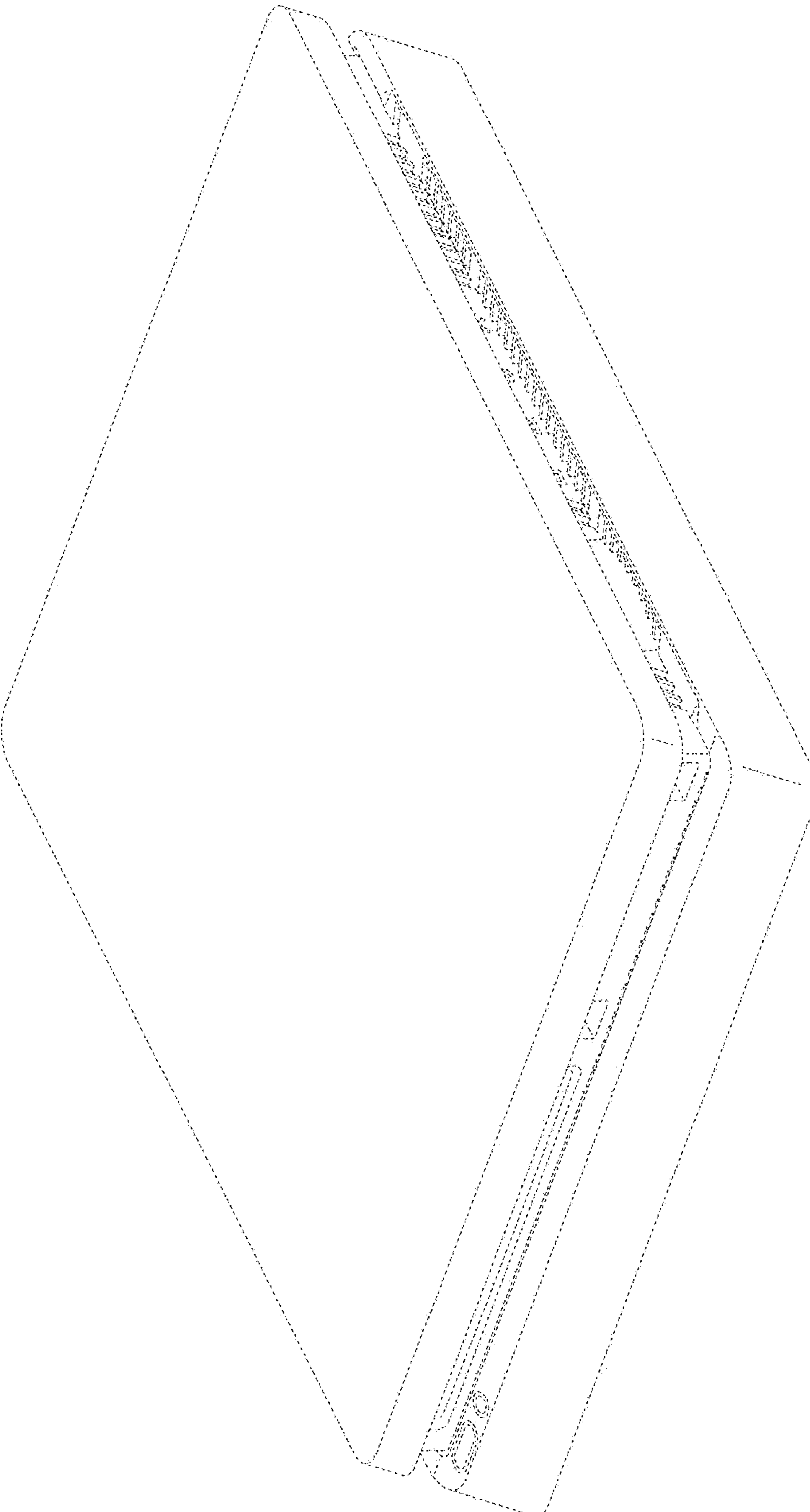


FIG. 1

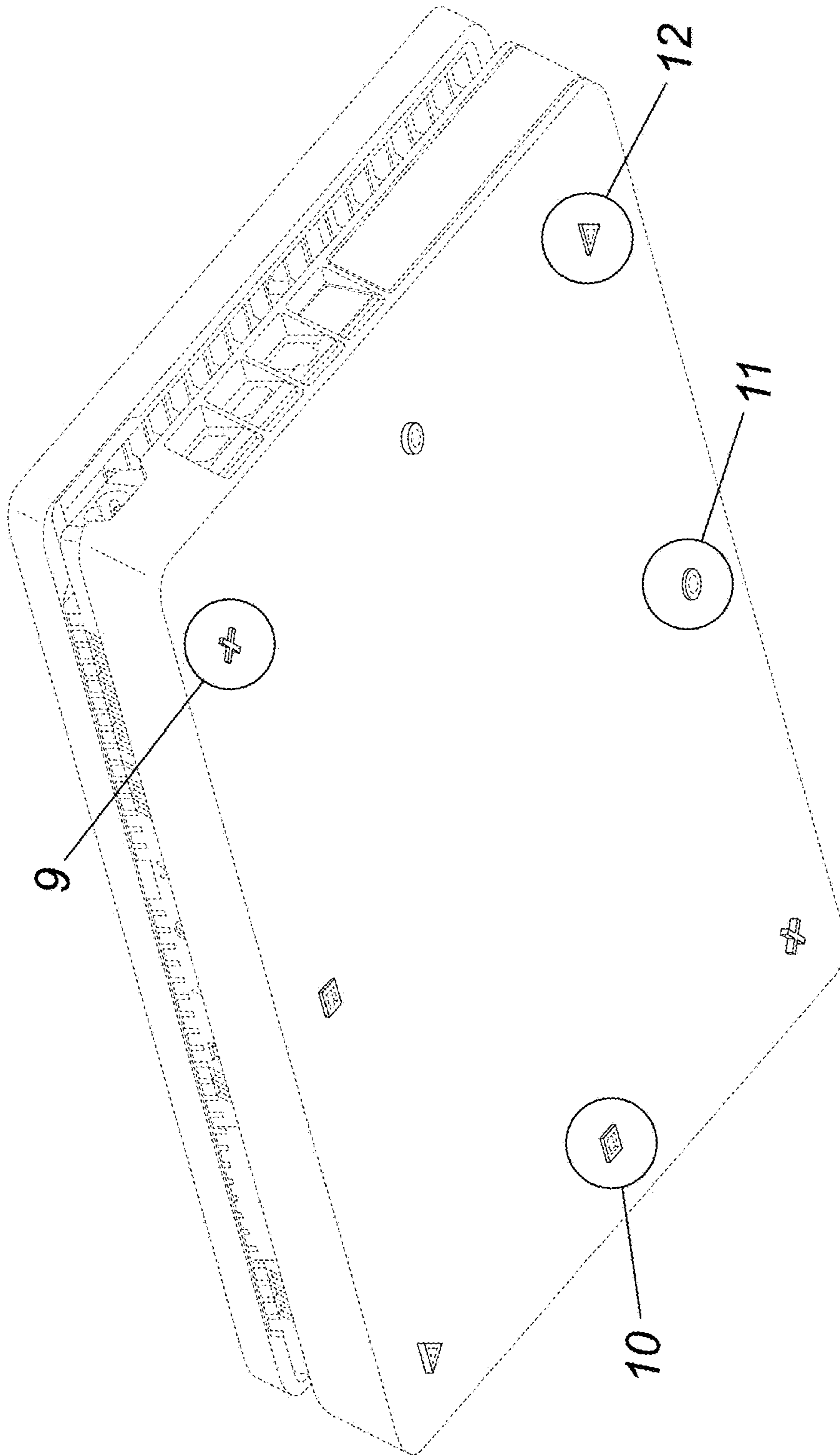


FIG. 2

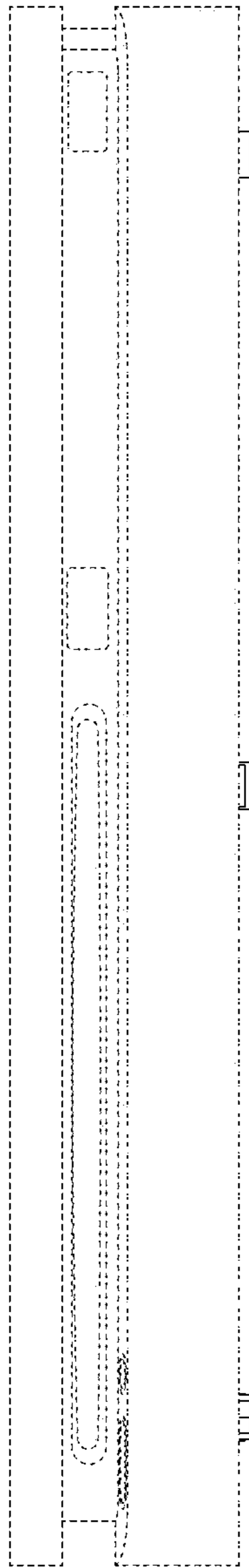


FIG. 3

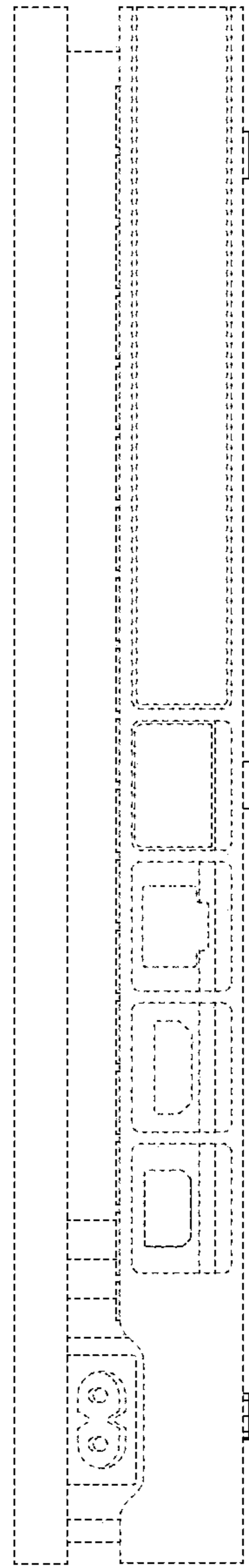


FIG. 4

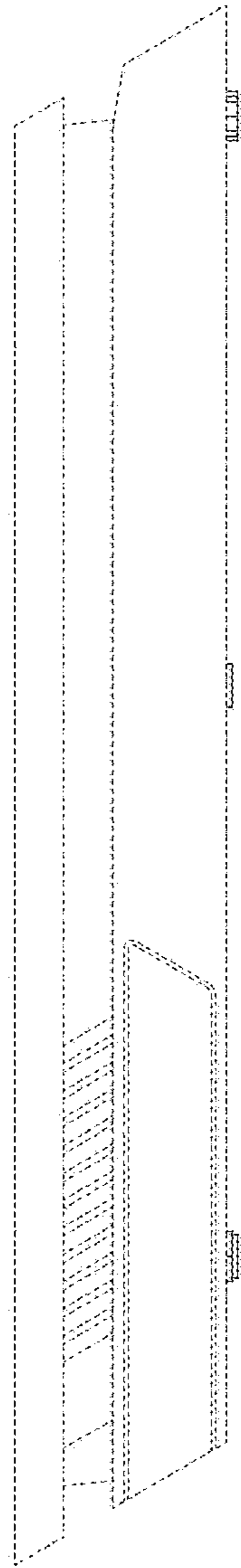


FIG. 5

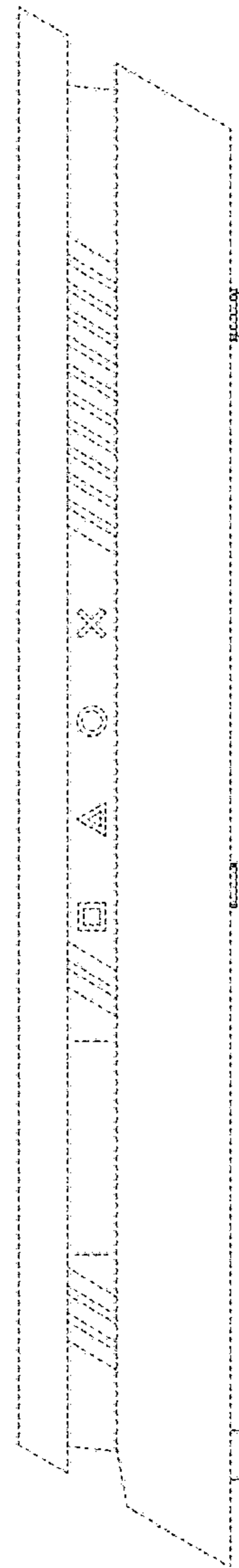
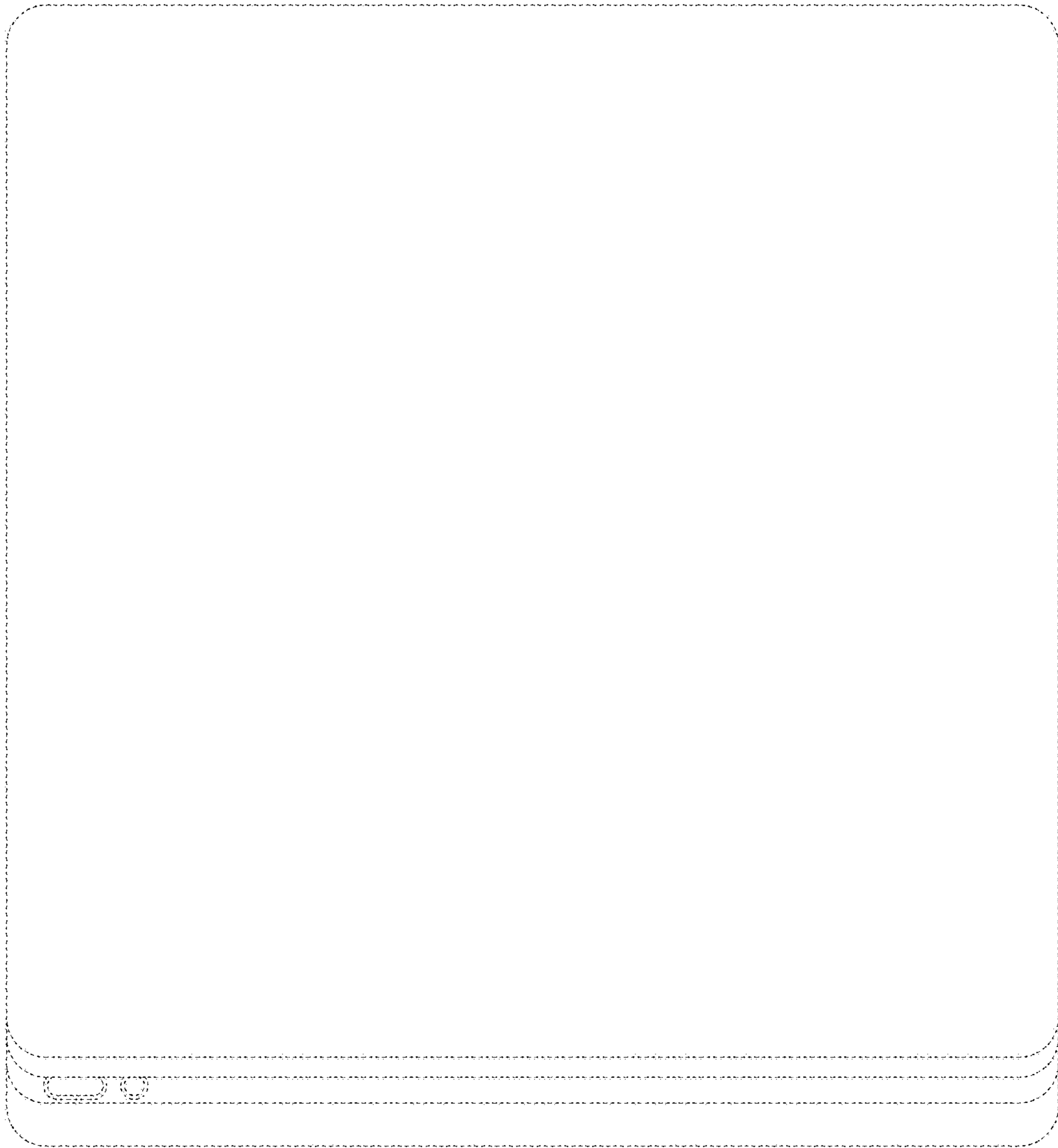


FIG. 6



*FIG. 7*

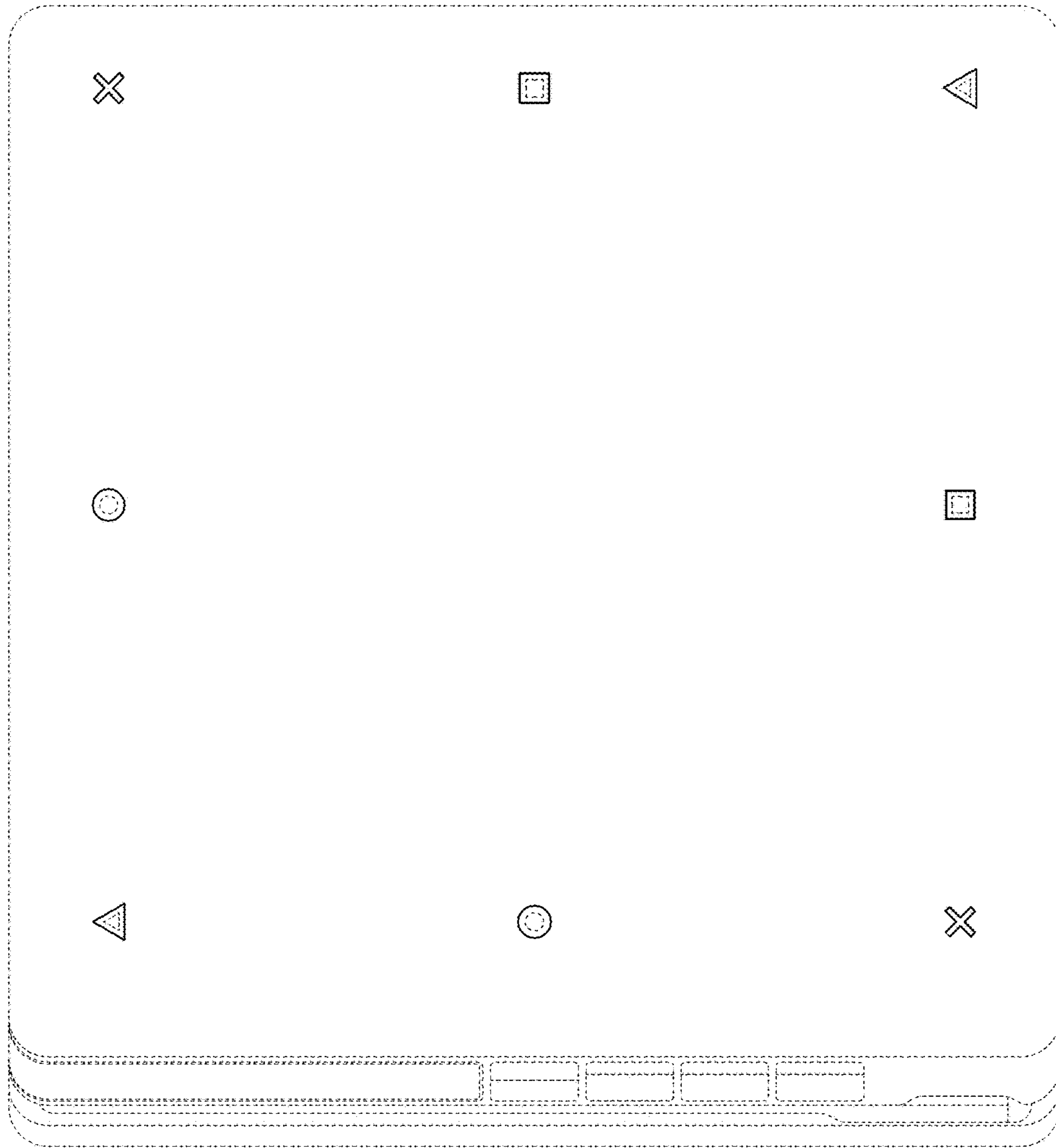


FIG. 8



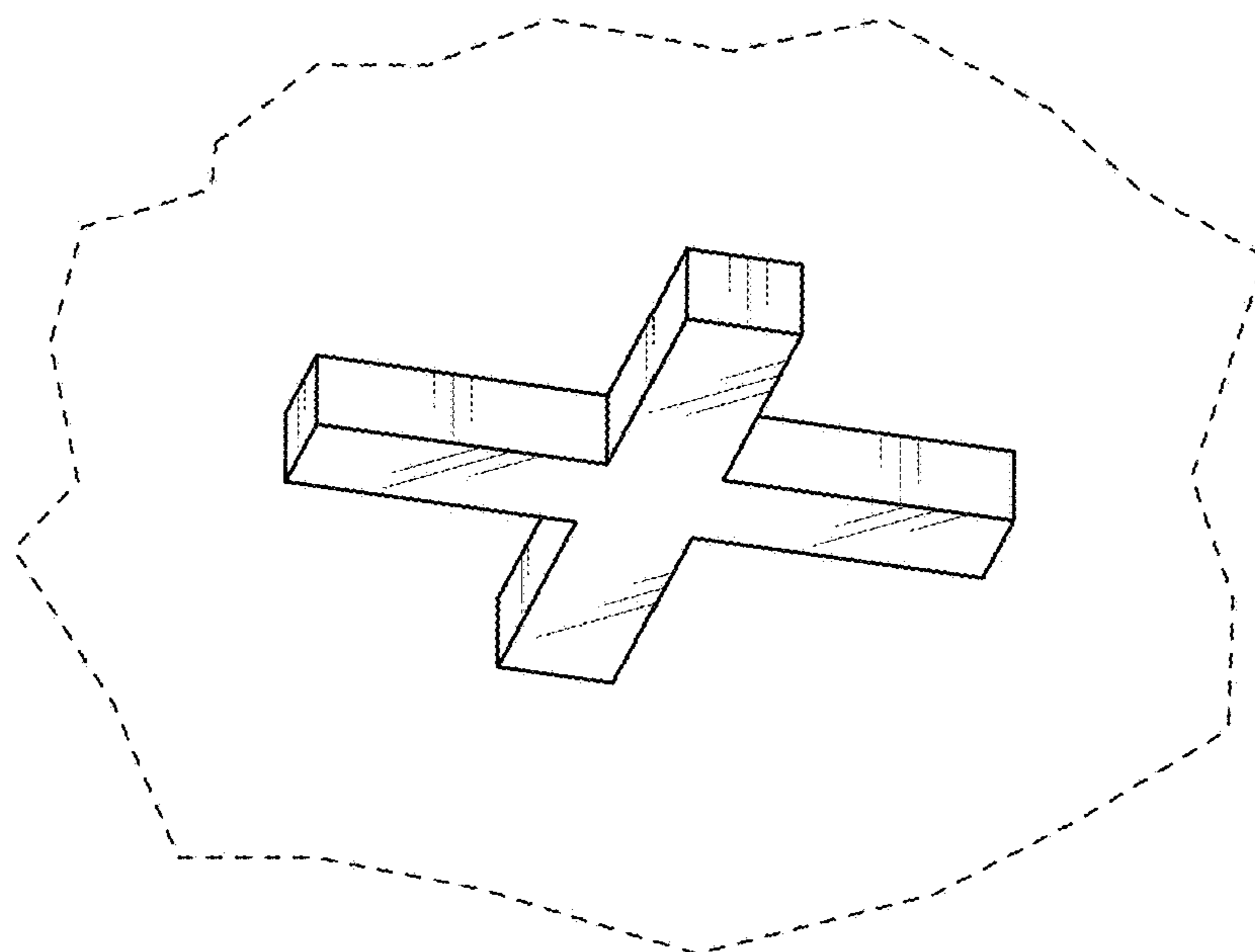


FIG. 9

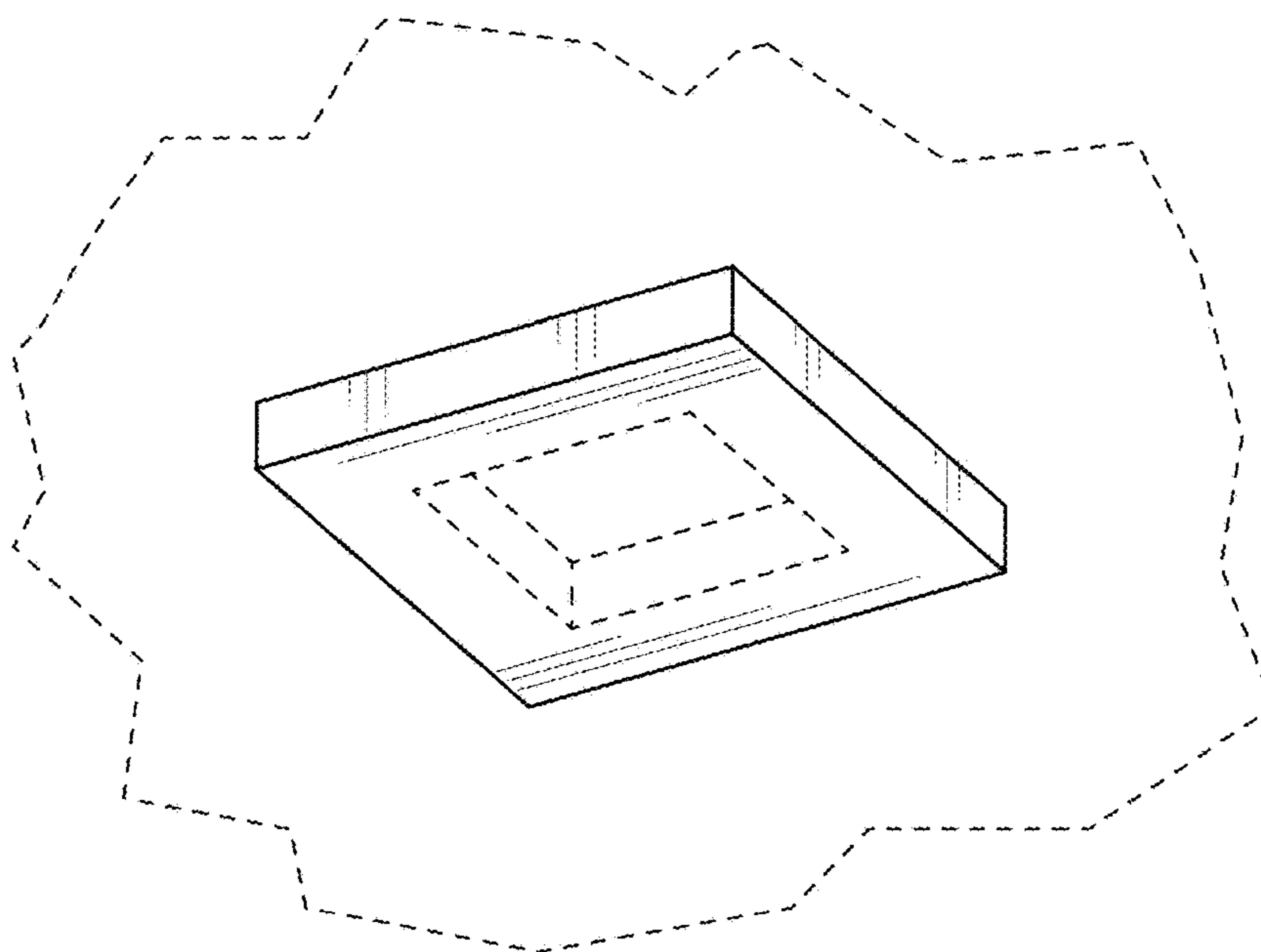
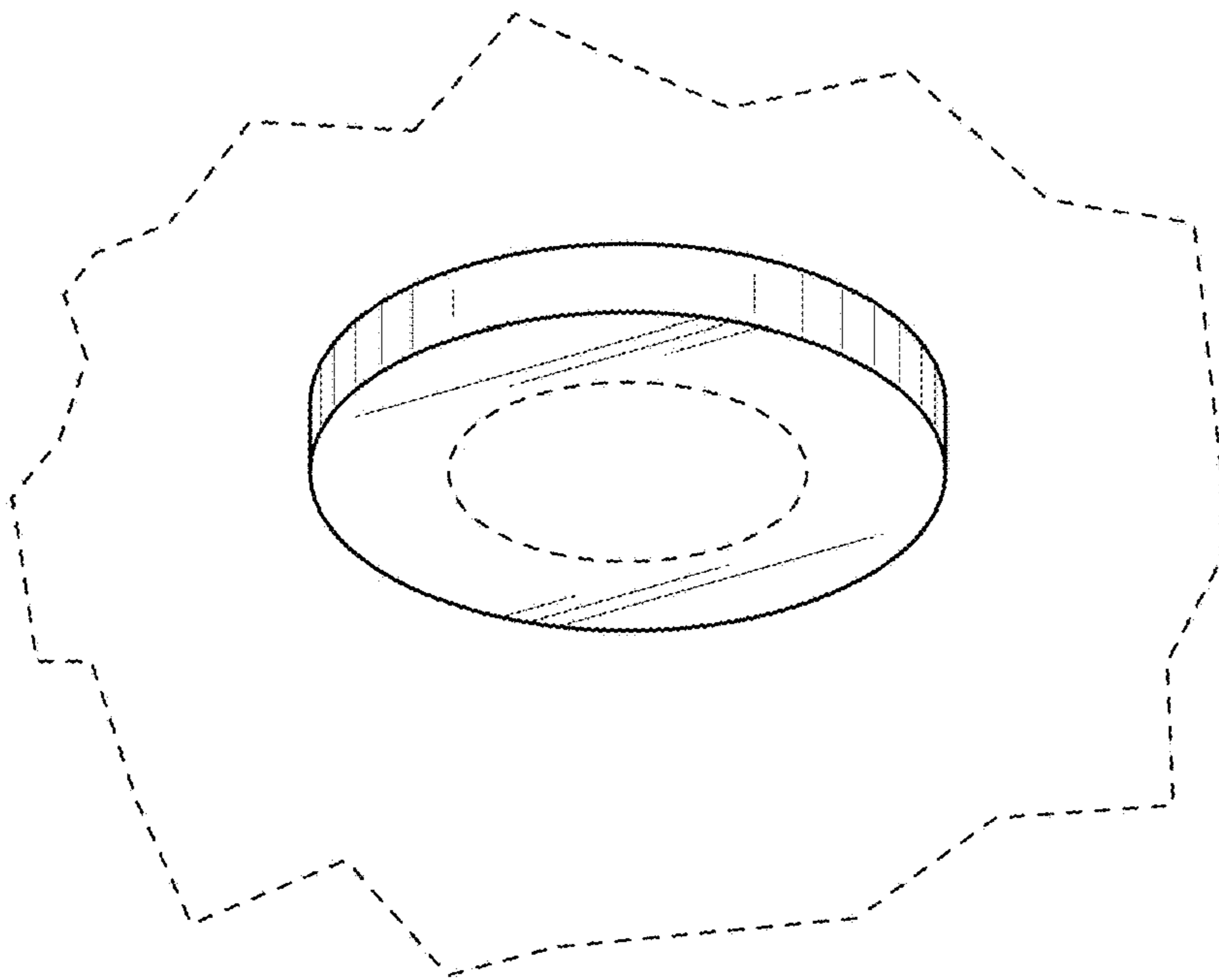
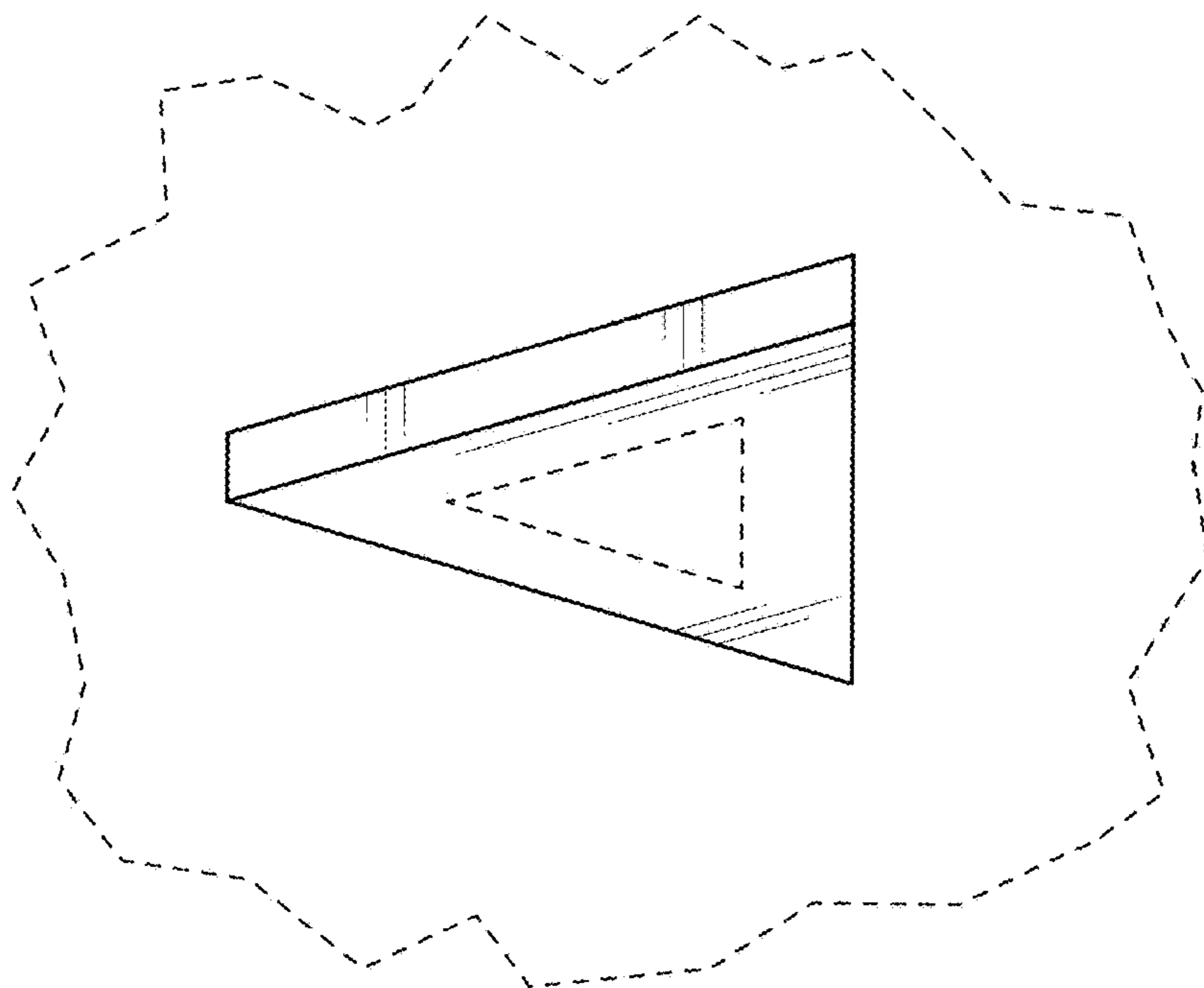


FIG. 10



**FIG. 11**



**FIG. 12**