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

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- (54) **INK CARTRIDGE**
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- (73) Assignee: **Ricoh Company, Ltd.**, Tokyo (JP)
- (\*\*) Term: **15 Years**
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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** ..... **18-02**

(52) **U.S. Cl.**  
USPC ..... **D18/56**

(58) **Field of Classification Search**

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D14/420-425, 432, 439, 441, 443, 447,  
D14/462-471, 474, 480.5, 483-484;  
D18/12, 14, 18-19, 36-41, 43-54, 55-59,  
D18/54.1, 99

CPC .. G06K 15/12; G06K 15/14; B41J 3/00; B41J  
3/28; B41J 11/00; B41J 11/58; B41J  
15/12; B41J 15/042; G03G 15/00; G03G  
15/0142; H04N 1/00129; H04N 1/00135;  
H04N 1/00204; H04N 1/00278

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D493,819 S \* 8/2004 Katsuyama ..... 347/86  
D494,616 S \* 8/2004 Katsuyama ..... 347/86

D494,617 S \* 8/2004 Katsuyama ..... 347/86  
D497,383 S \* 10/2004 Katsuyama ..... 347/86  
D497,635 S \* 10/2004 Katsuyama ..... 347/86  
D541,335 S \* 4/2007 Katsuyama ..... 346/86  
D548,779 S \* 8/2007 Katsuyama ..... 347/86  
D667,493 S \* 9/2012 Kobayashi ..... D18/56  
D678,406 S \* 3/2013 Yonekawa ..... D18/56  
D678,407 S \* 3/2013 Yonekawa ..... D18/56  
2005/0157109 A1 \* 7/2005 Muranaka ..... B41J 2/17513  
347/86  
2008/0291251 A1 \* 11/2008 Hattori ..... B41J 2/17513  
347/86

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an ink cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of an ink cartridge according to my design;

FIG. 2 is a top, rear, left side perspective view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a front elevational view thereof;

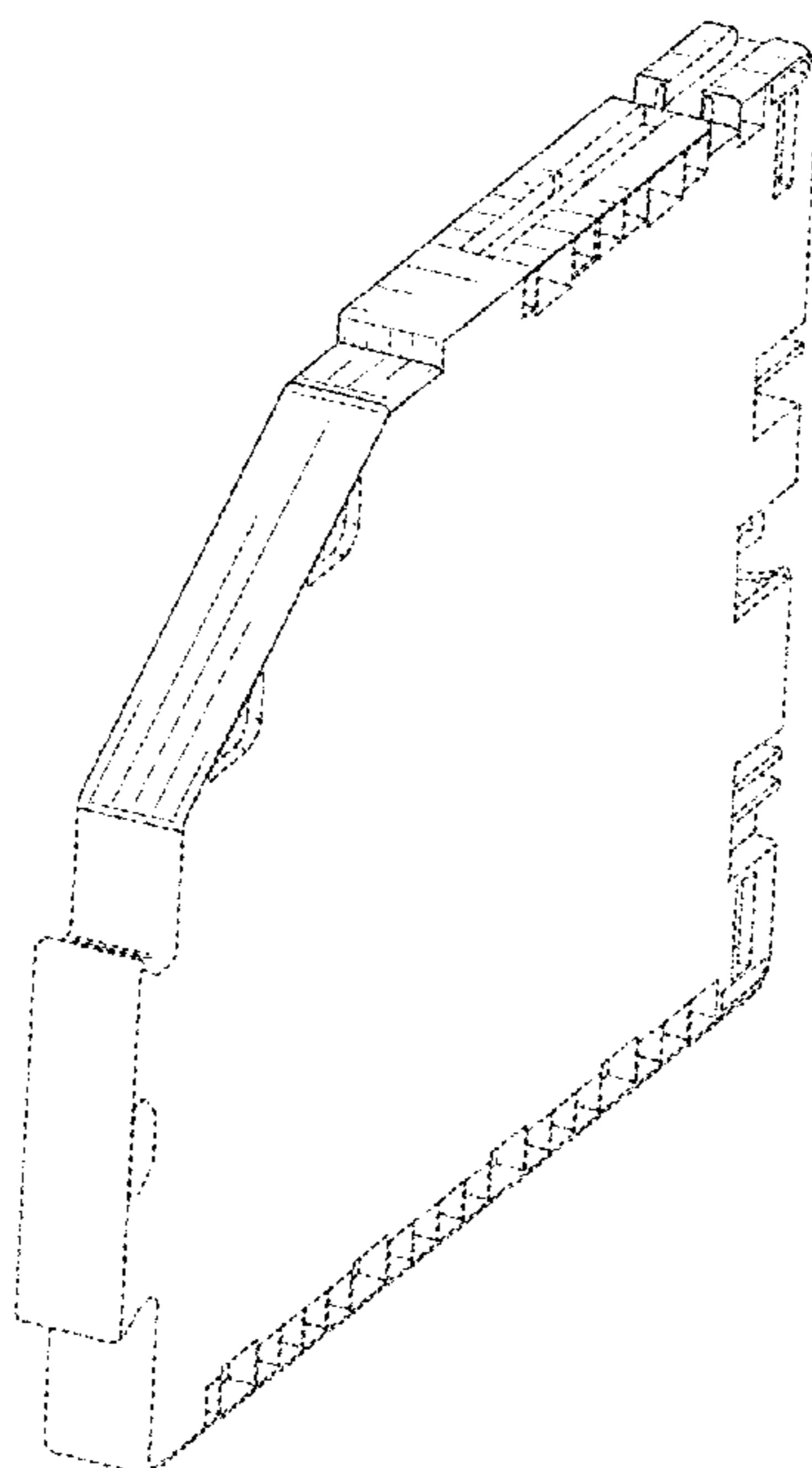
FIG. 6 is a rear elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The dash-dash broken lines in the figures show portions of the ink cartridge that form no part of the claimed design. The dash-dot broken lines in FIGS. 1, 2, 5, 6, and 7 are boundaries that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



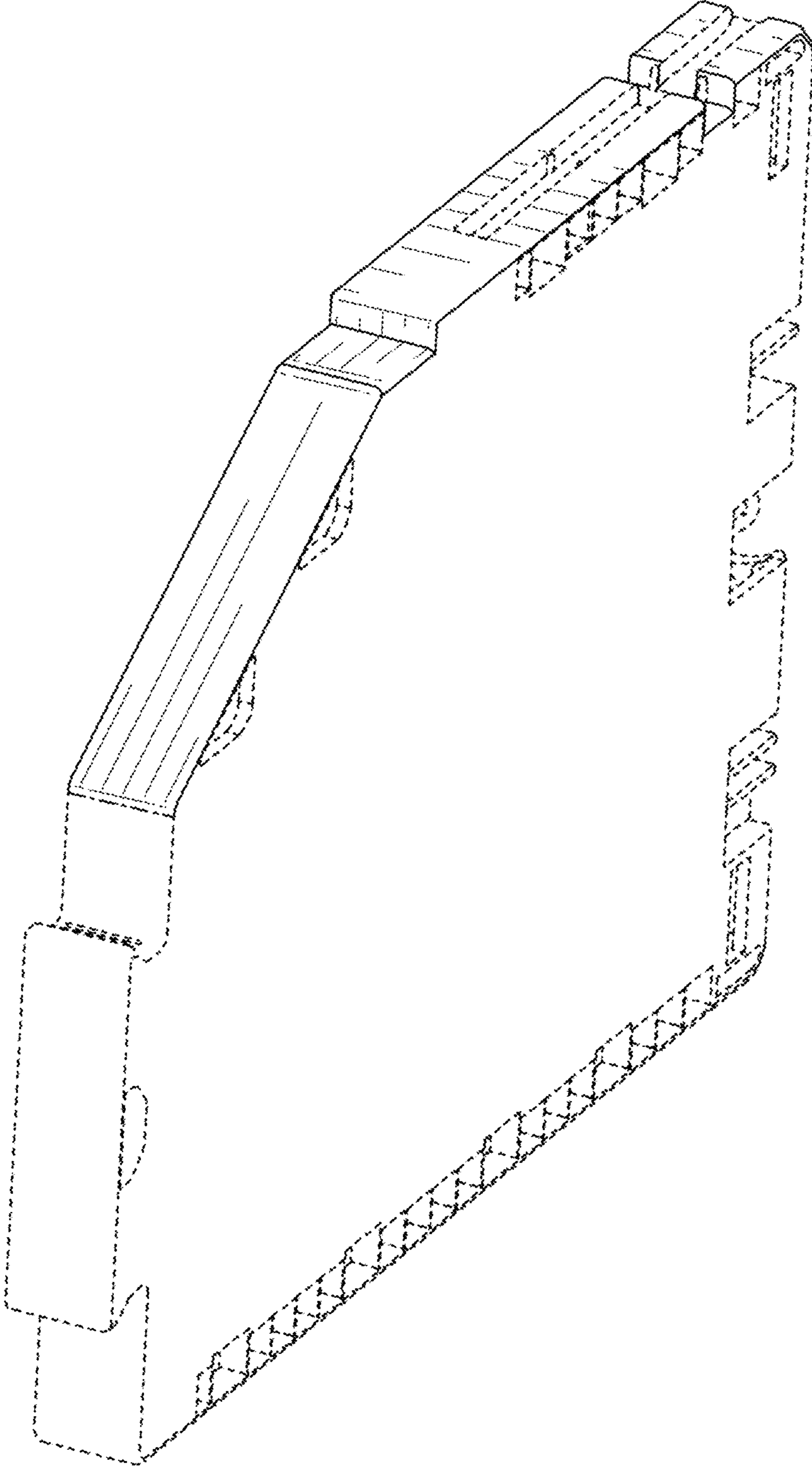


FIG. 1

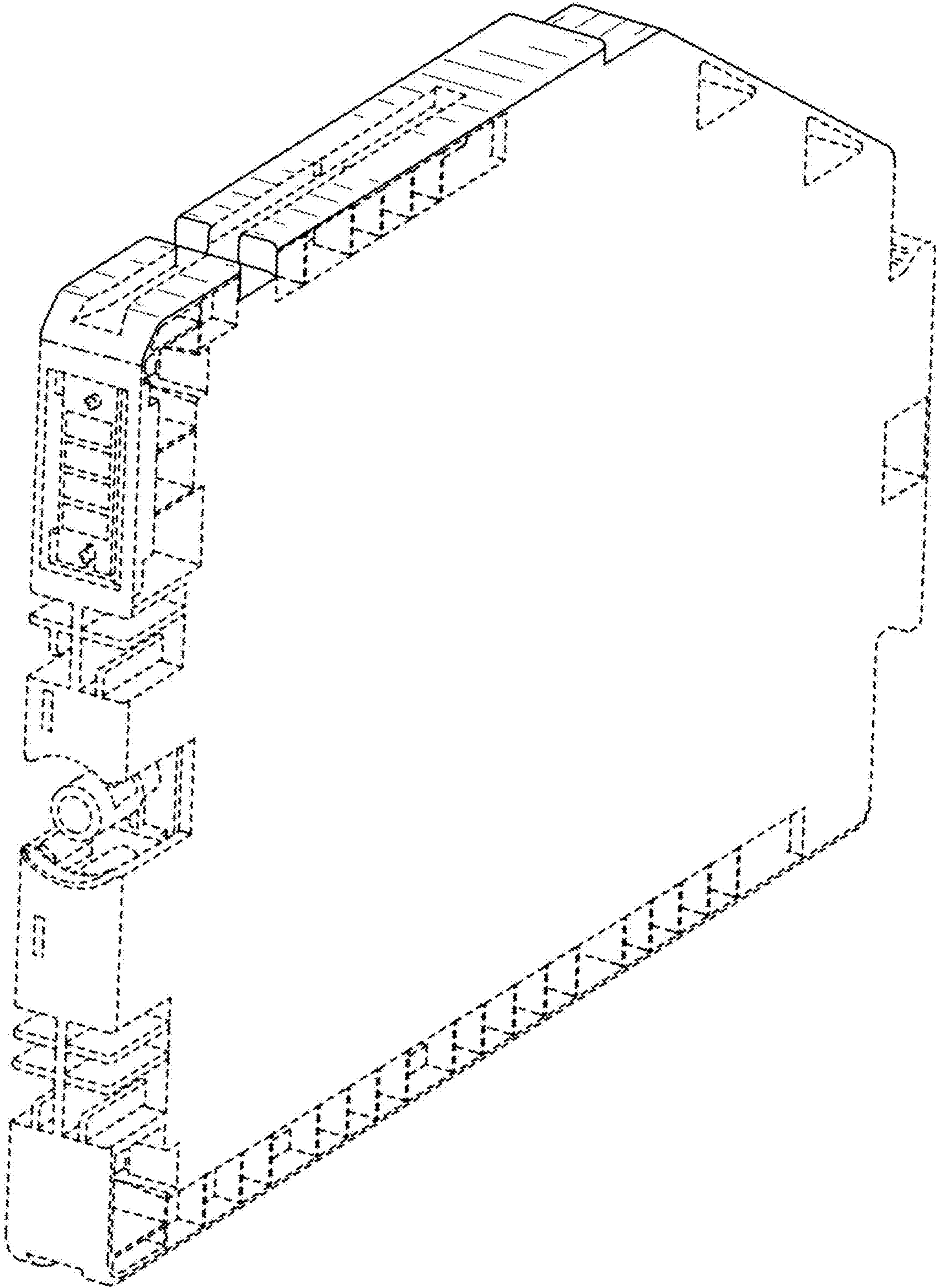


FIG. 2

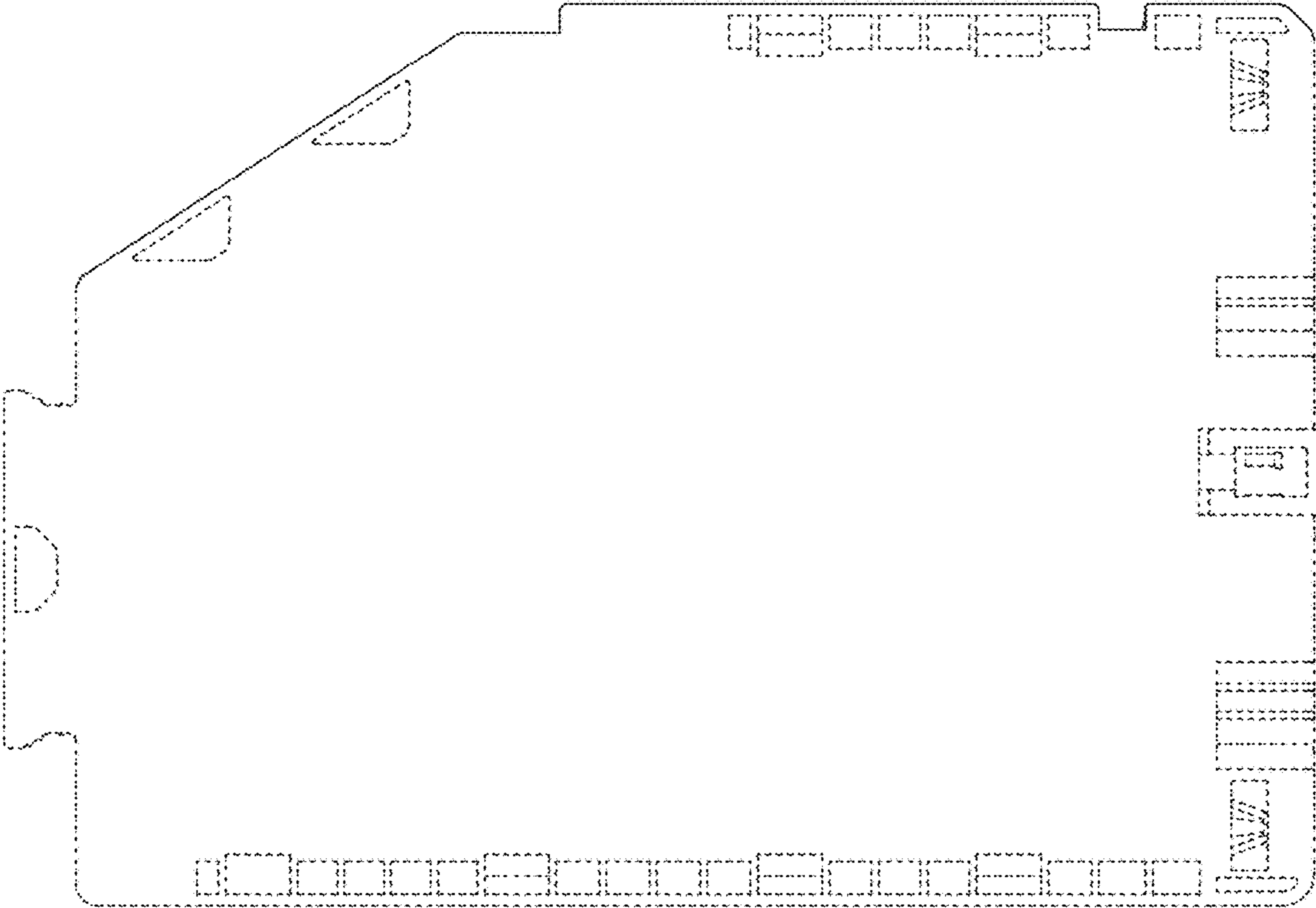


FIG. 3

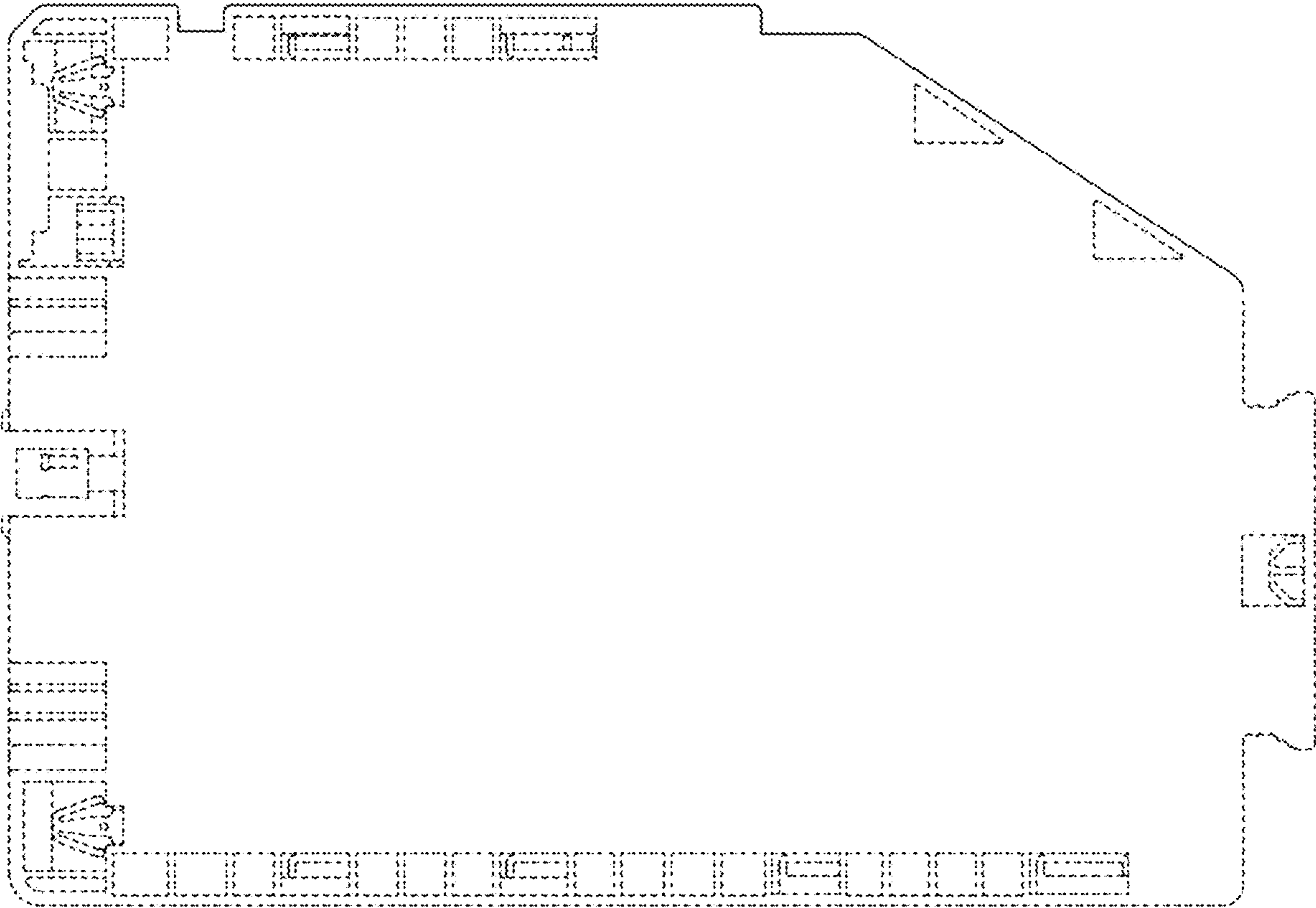


FIG. 4

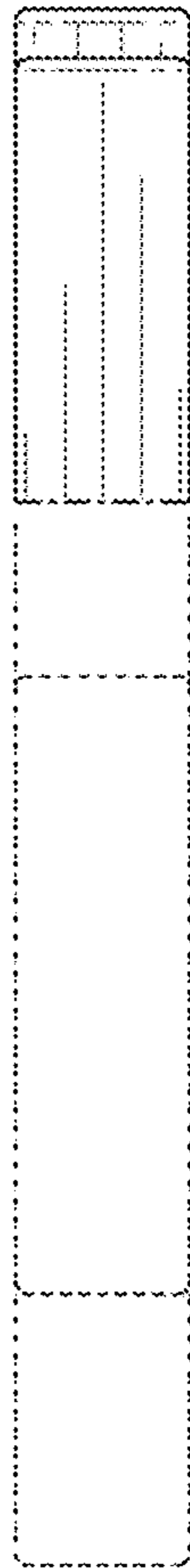


FIG. 5

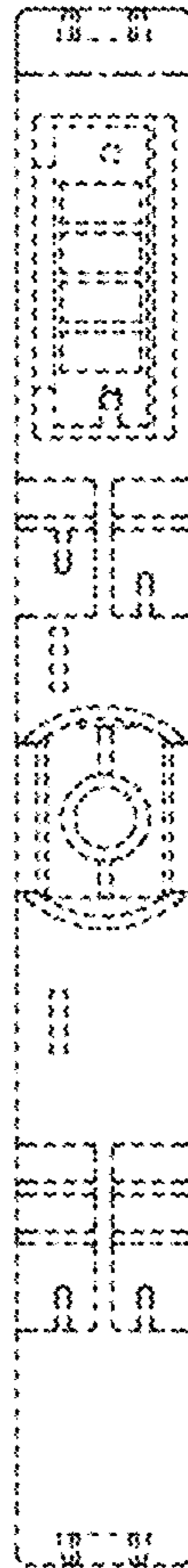


FIG. 6

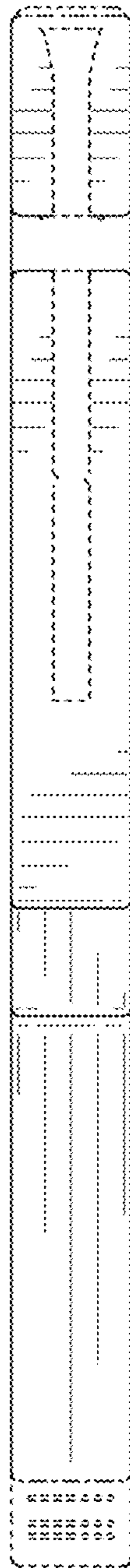


FIG. 7





FIG. 8