



US00D971762S

(12) **United States Design Patent** (10) **Patent No.:** **US D971,762 S**
Ogawa et al. (45) **Date of Patent:** **** Dec. 6, 2022**

(54) **COUNTER**

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Takahiro Sato, Otsu (JP); **Yasutaka Fujimaru**, Kyoto (JP)

(73) Assignee: **OMRON Corporation**, Kyoto (JP)

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

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(30) **Foreign Application Priority Data**

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Oct. 9, 2020 (JP) 2020-021695 D

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

(52) **U.S. Cl.**

USPC **D10/80**; D10/103; D13/174

(58) **Field of Classification Search**

USPC D10/40, 41, 75, 76, 80, 97, 103;
D13/174, 175, 176; D15/138, 141, 142

CPC H01H 23/00; H01H 23/003; H01H 23/006;
H01H 23/02; H01H 23/025; H01H 23/04;
H01H 23/06; H01H 23/065; H01H 23/08;
H01H 23/10; H01H 23/12; H01H 23/14;
H01H 23/141; H01H 23/143; H01H
23/145; H01H 23/146; H01H 23/148;
H01H 23/24; H01H 23/26; H01H 23/28;
H01H 23/30; H01H 2223/00; H01H
2223/01; H01H 2223/042; H01H
2231/002; H01H 2231/006; H01H
2231/016; H01H 9/16; H01H 13/02;
H01H 13/83; G04F 10/00; G04F 10/005;
G04F 10/02; G04F 10/04;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,912,895 A * 10/1975 Plana H01H 23/04
200/241

3,944,768 A * 3/1976 Aryamane H01H 23/20
200/453

(Continued)

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(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for a counter, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a counter showing a first embodiment our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a front view thereof in an alternate illuminated state;

FIG. 8 is a front view thereof in an alternate illuminated state;

FIG. 9 is a front view thereof in an alternate illuminated state;

FIG. 10 is a front, top, and right side perspective view of a counter showing a second embodiment our new design;

FIG. 11 is a front view thereof;

FIG. 12 is a left side view thereof;

FIG. 13 is a right side view thereof;

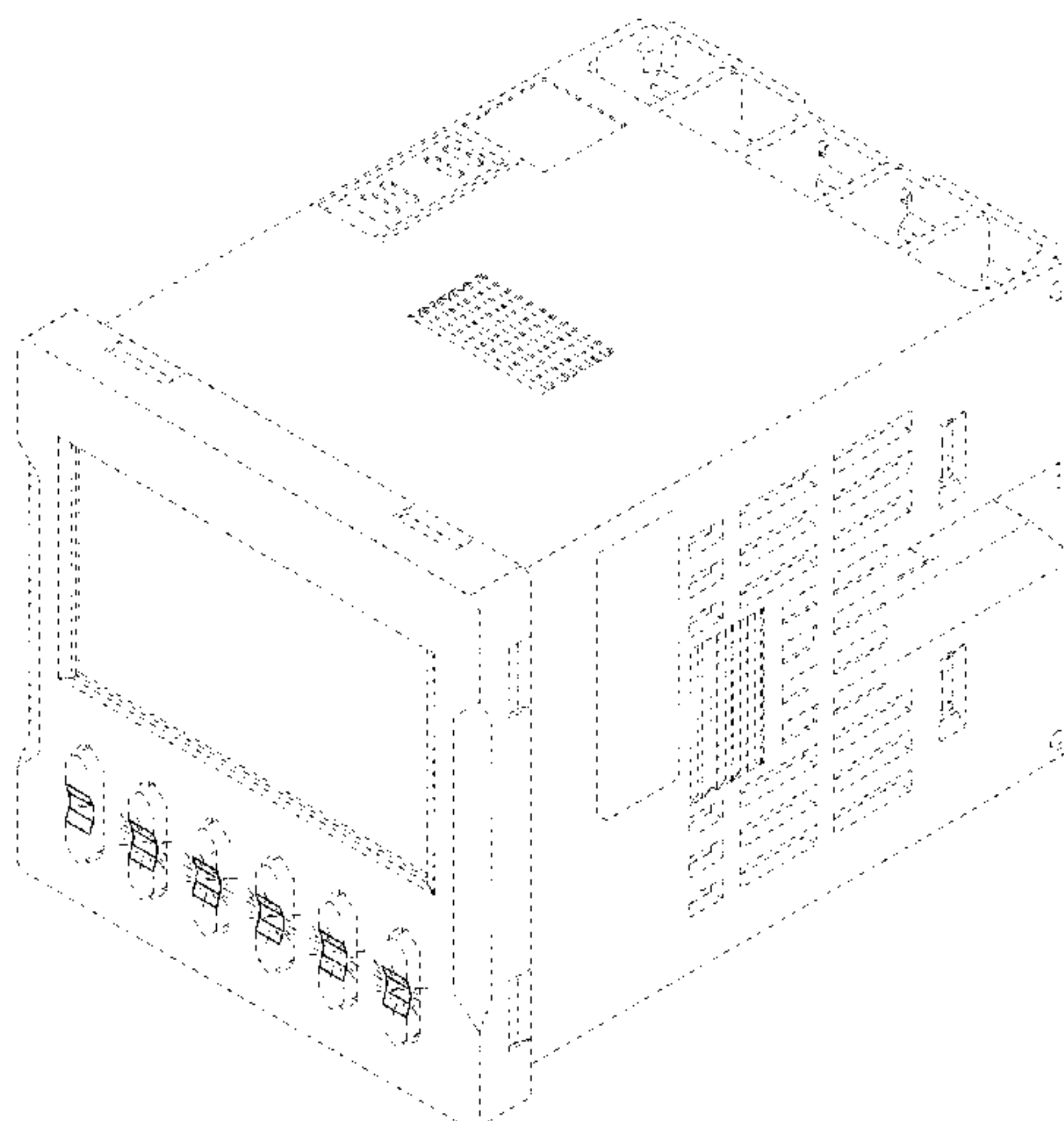
FIG. 14 is a top view thereof;

FIG. 15 is a bottom view thereof; and,

FIG. 16 is a front view thereof in an alternate illuminated state.

The dashed broken lines in the figures show portions of the counter that form no part of the claimed design. The radiating lines illustrate the glow of illumination emanating from the setup keys.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**

CPC G04F 10/16; G04G 99/006; G04G 17/00;
G04G 17/08; G07C 5/10

See application file for complete search history.

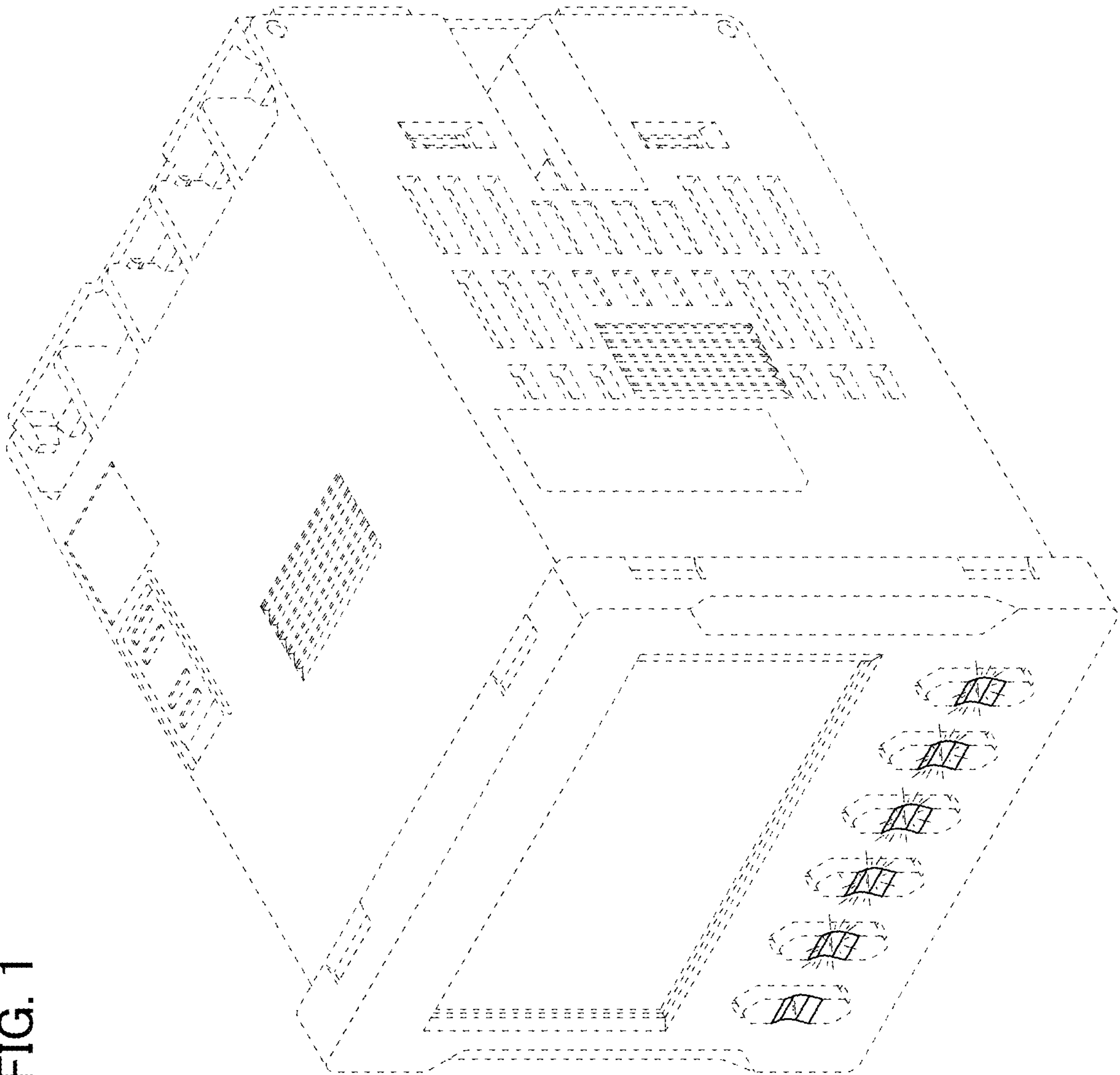
(56) **References Cited**

U.S. PATENT DOCUMENTS

4,489,297	A *	12/1984	Haydon	.....	H01H 36/0073
					200/557
D308,963	S *	7/1990	Osika	.....	G01D 5/02
					D13/169
D334,896	S *	4/1993	Shimizu	.....	D10/97
D348,408	S *	7/1994	Mazulis	.....	D10/97
D416,871	S *	11/1999	Todd	.....	D13/169
D499,703	S *	12/2004	Barone	.....	H01H 1/5833
					D13/174
D613,625	S *	4/2010	Schneor	.....	D10/49
D658,138	S *	4/2012	Harada	.....	D13/169
D689,910	S *	9/2013	Hanson	.....	D15/28
D712,846	S *	9/2014	Creasman	.....	H01H 23/145
					D13/174
D740,237	S *	10/2015	Inagaki	.....	D13/174
D773,071	S *	11/2016	Hakoda	.....	H01H 71/04
					D10/97
D777,686	S *	1/2017	Huynh	.....	H01H 23/025
					D13/169
D892,065	S *	8/2020	Dimberg	.....	G01D 5/02
					D13/174
2004/0200714	A1 *	10/2004	Nishikawa	.....	H01H 1/5833
					200/553
2008/0296136	A1 *	12/2008	Kelso	.....	H01H 23/145
					200/330
2018/0130616	A1 *	5/2018	Fasano	.....	H01H 23/025
2019/0074153	A1 *	3/2019	Fasano	.....	H01H 71/04

* cited by examiner

FIG. 1



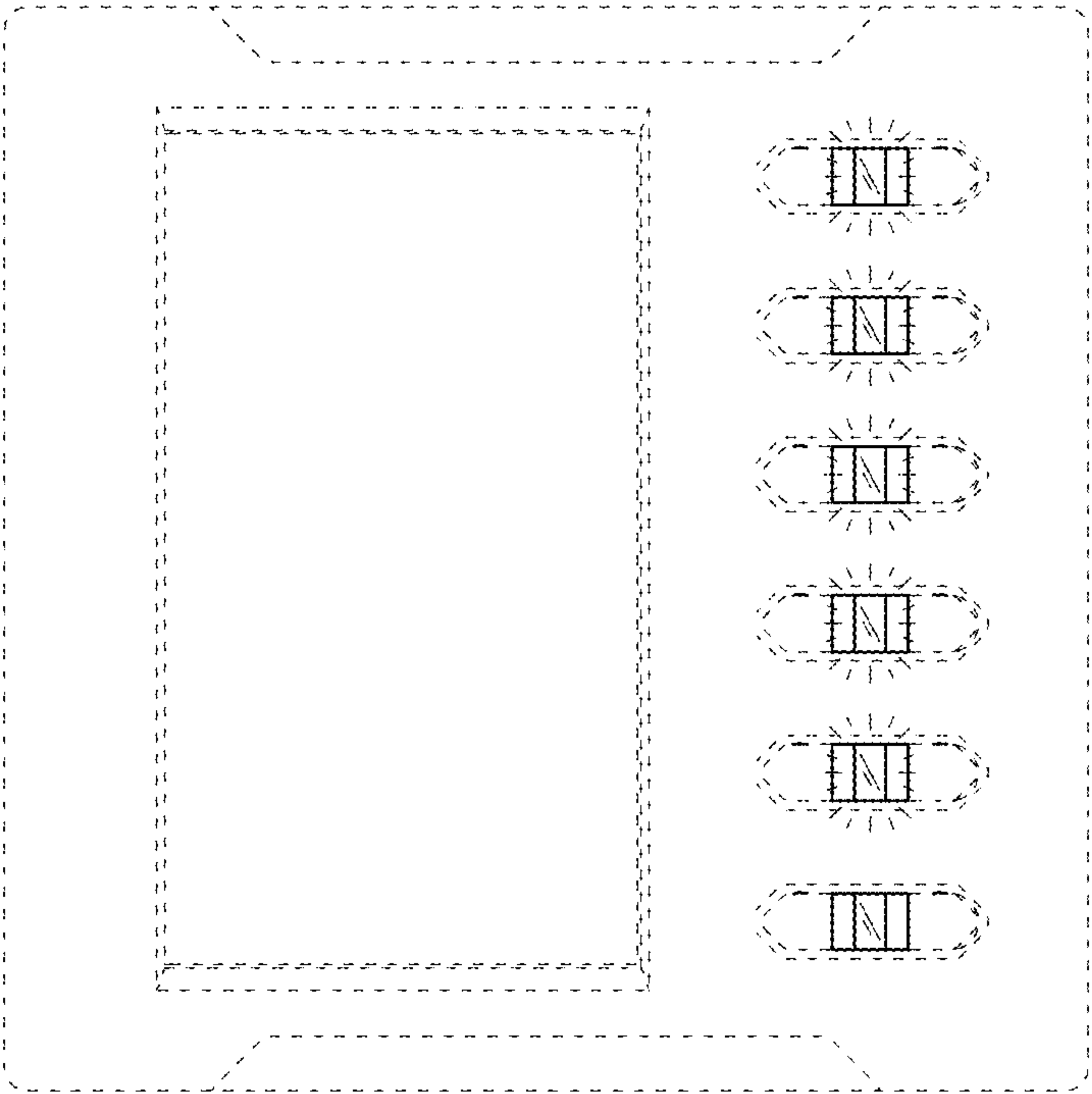


FIG. 2

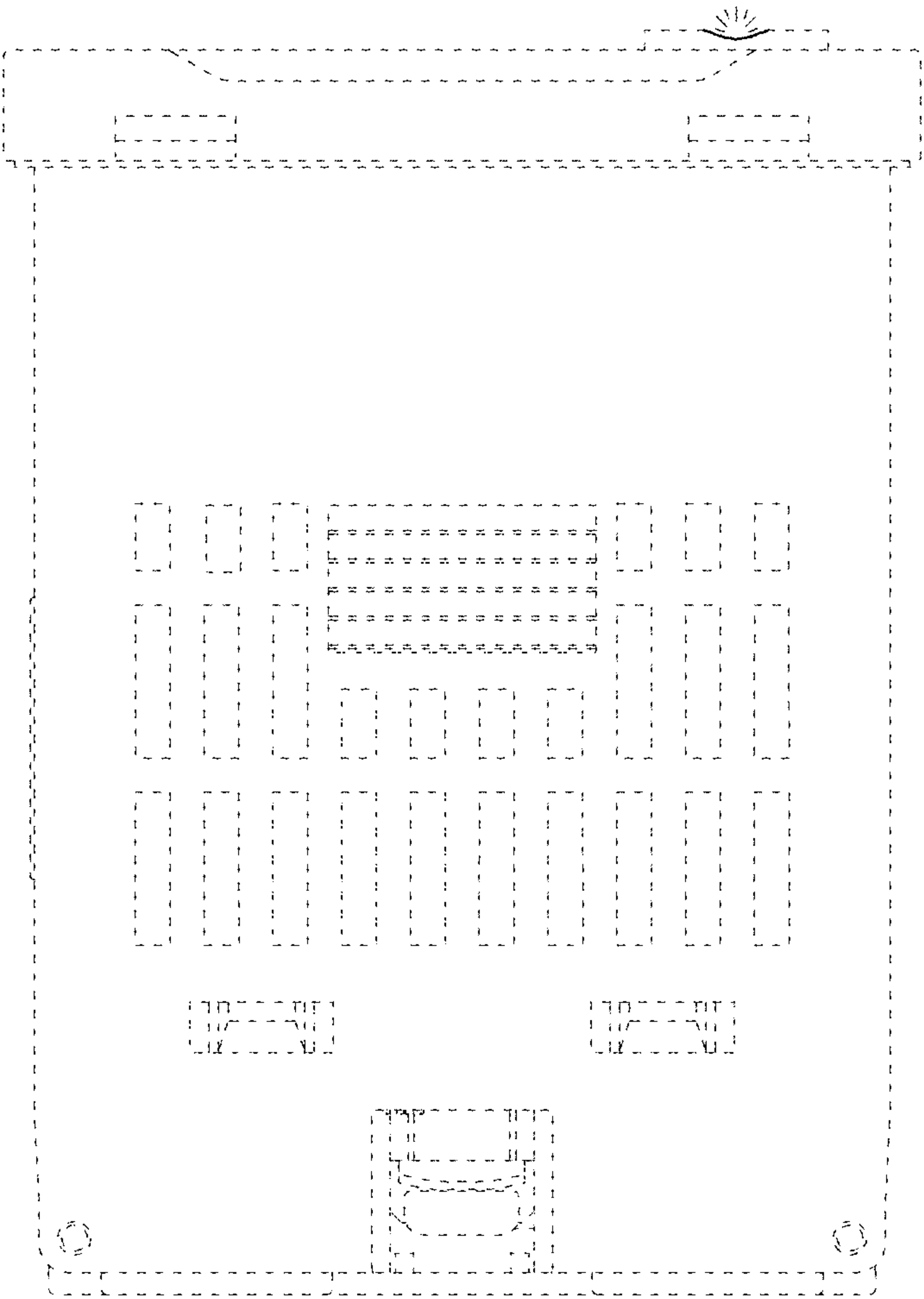


FIG. 3

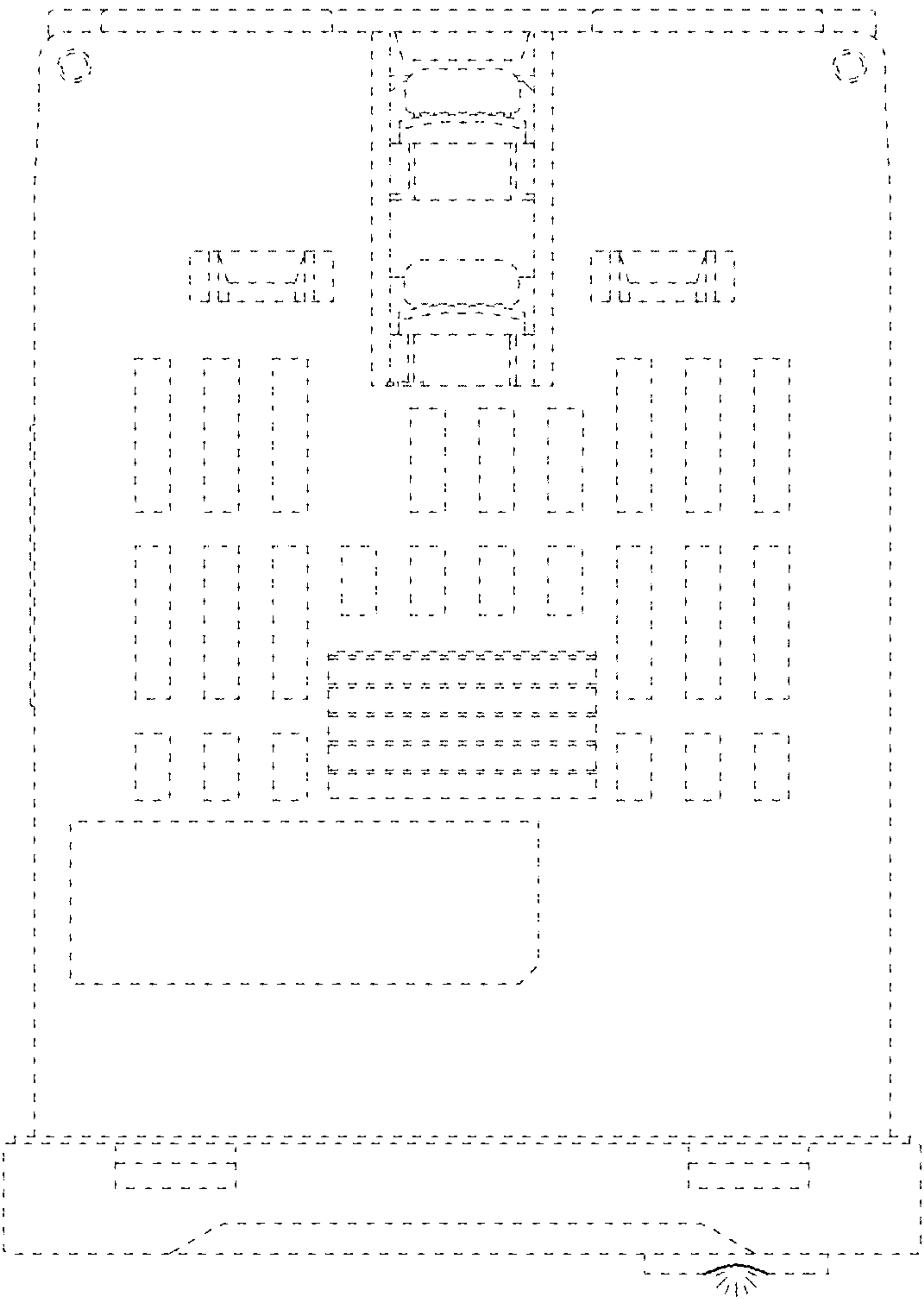


FIG. 4

FIG. 5

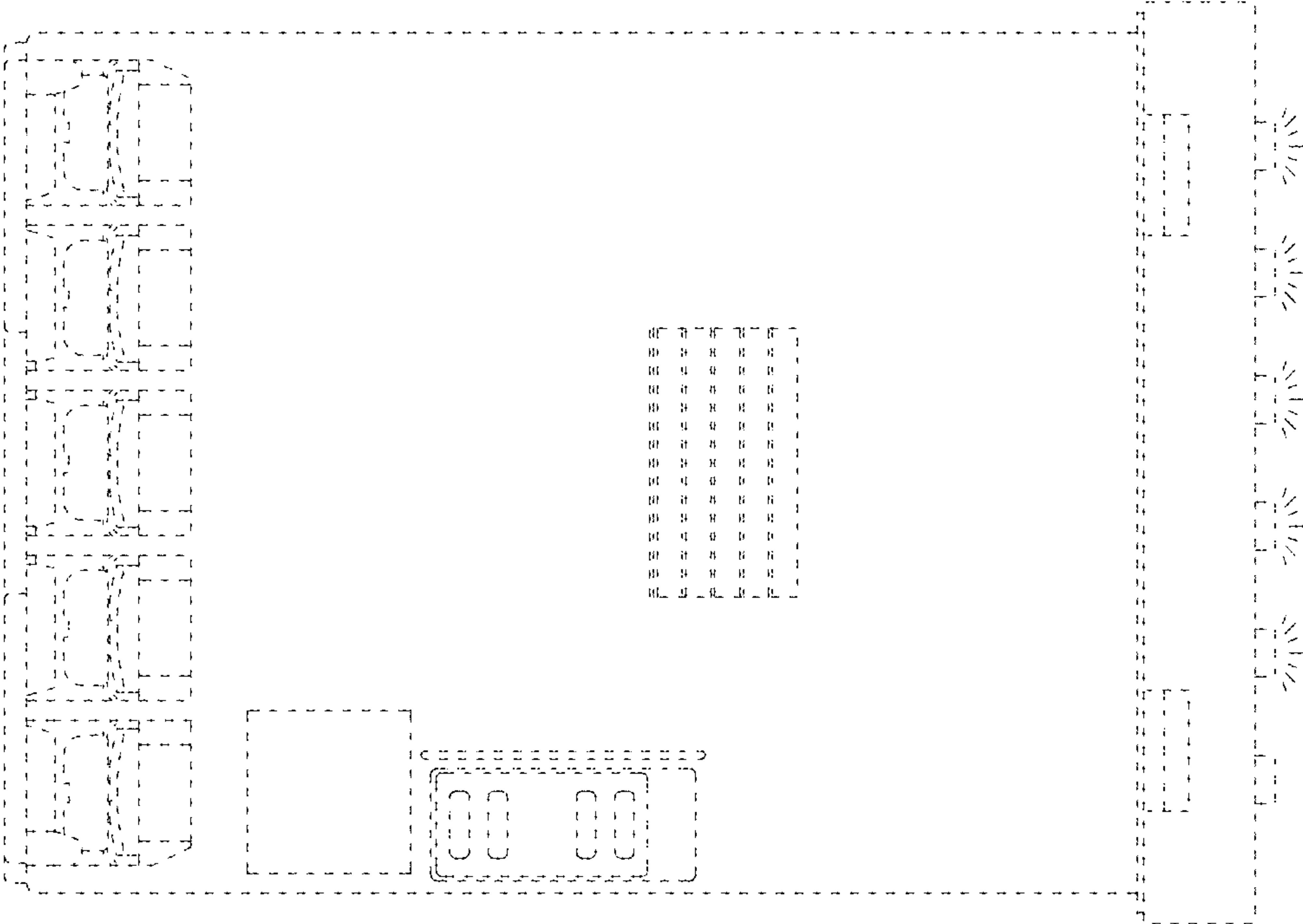
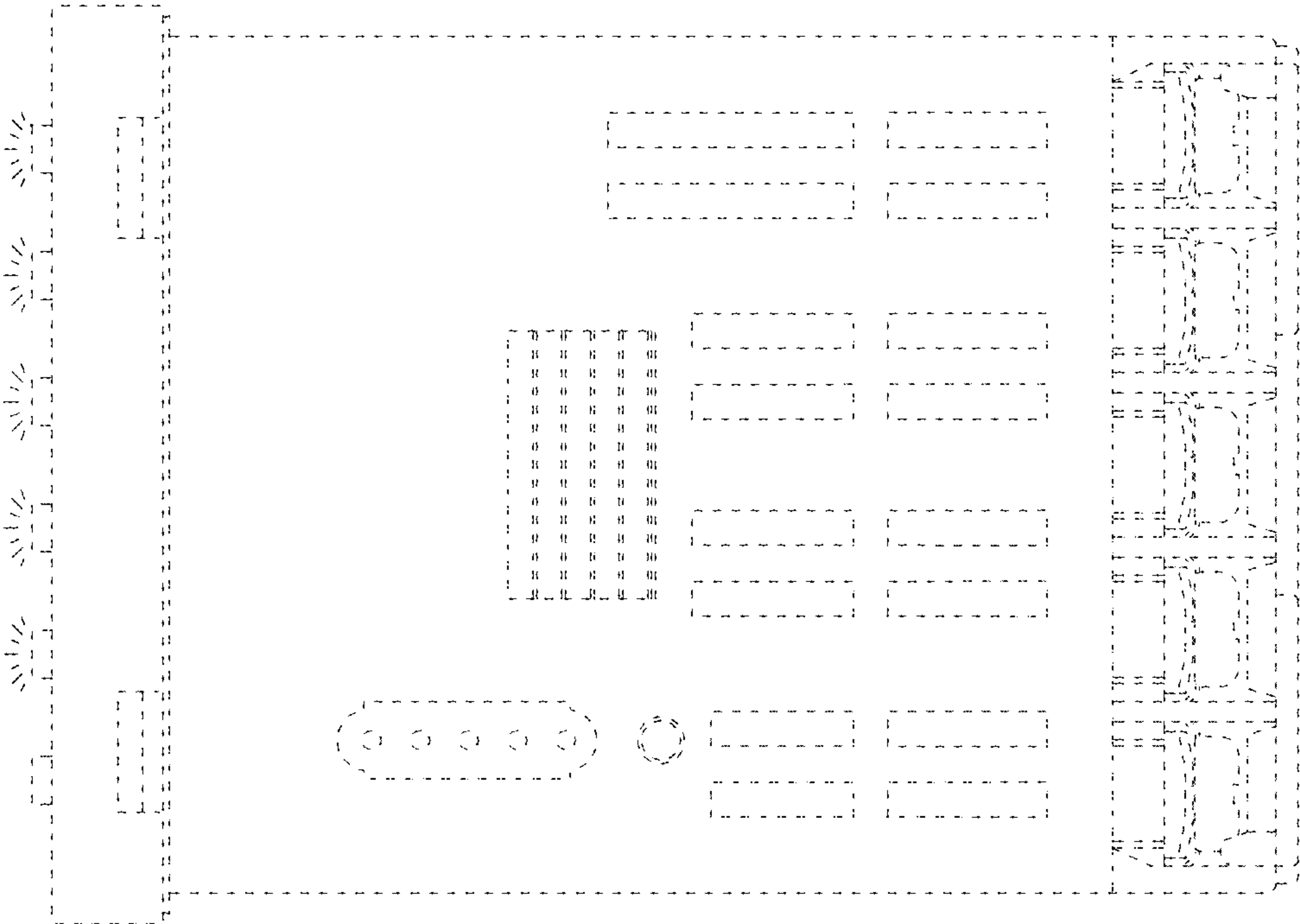


FIG. 6



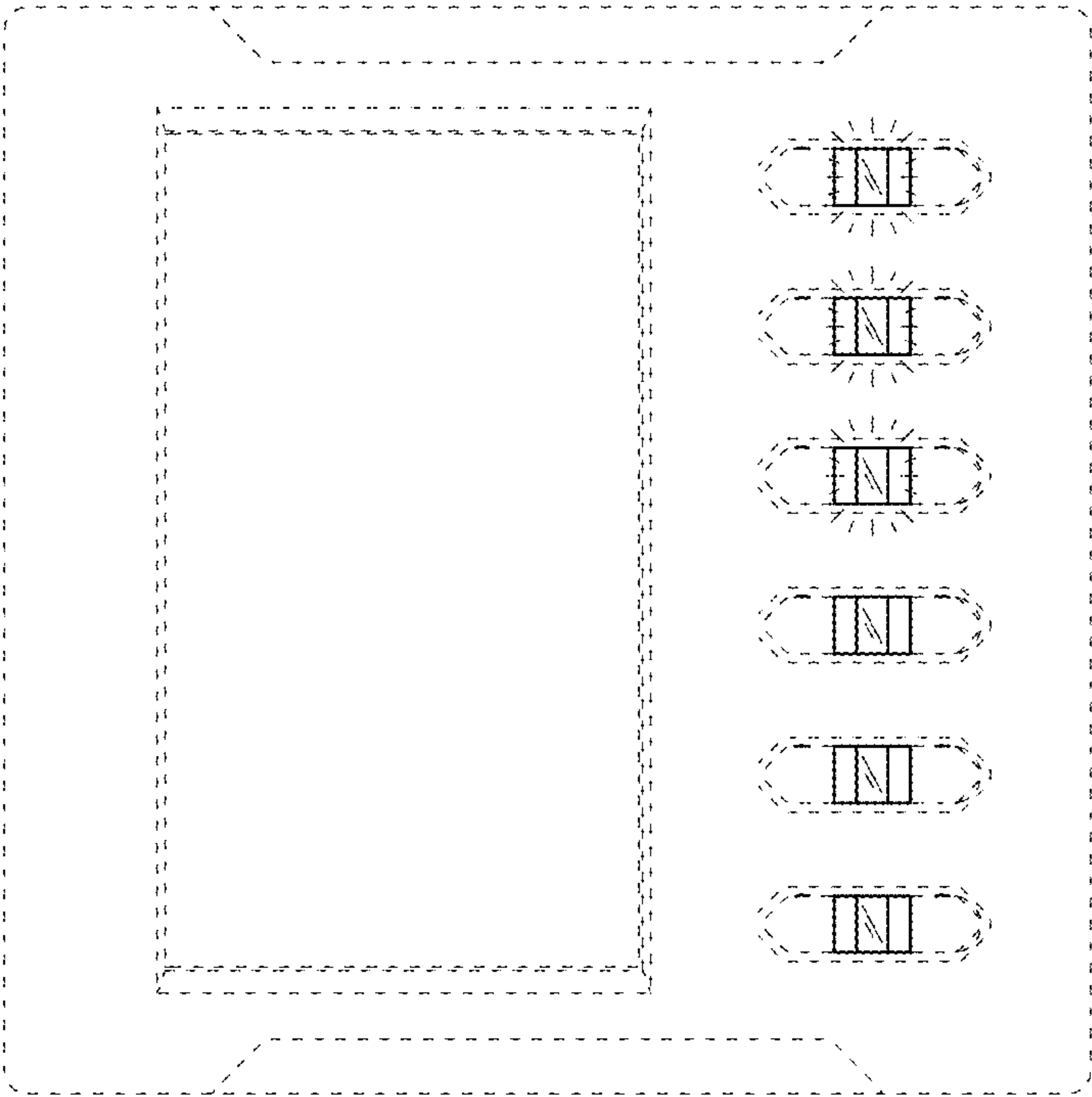


FIG. 7

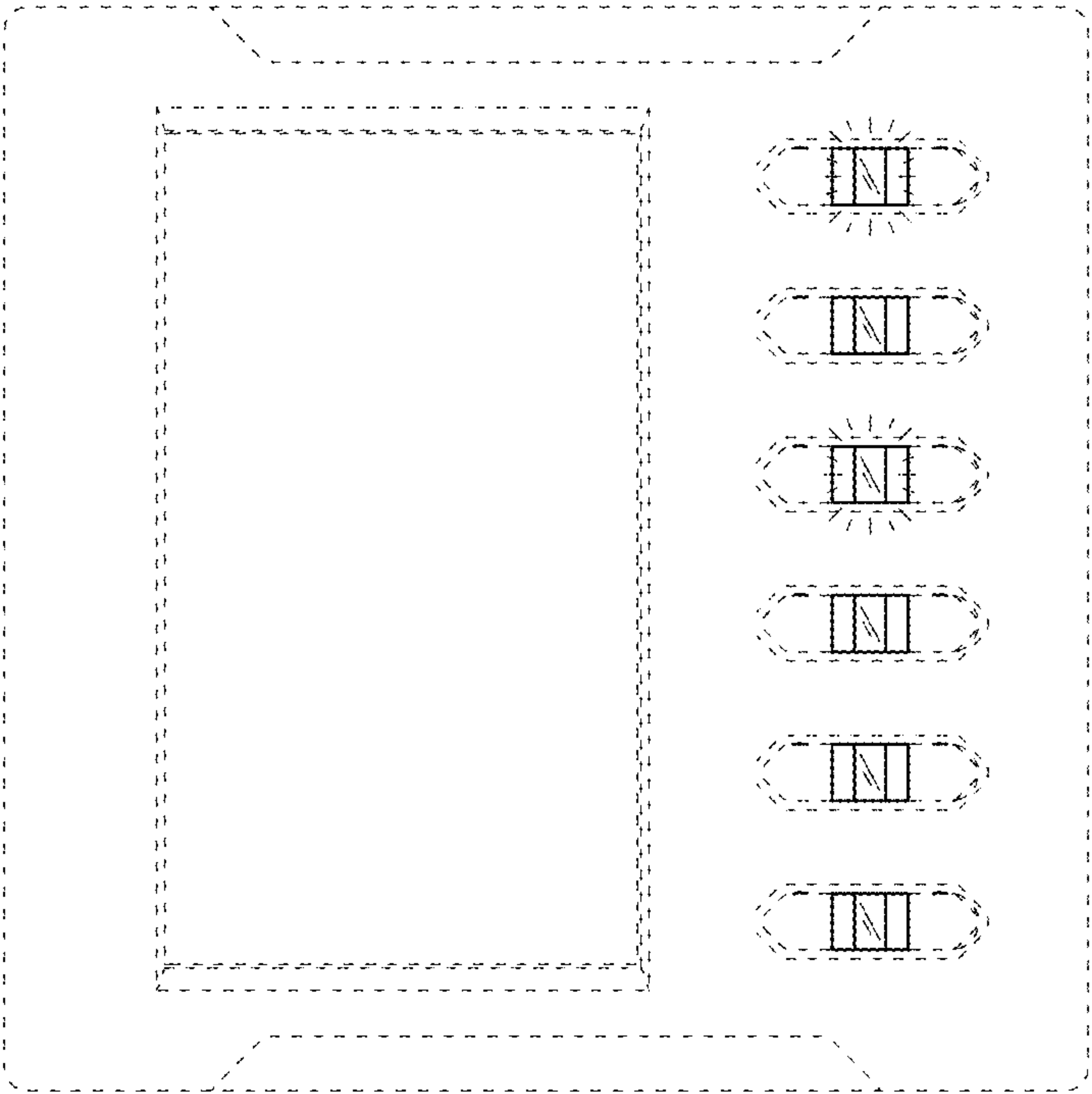


FIG. 8

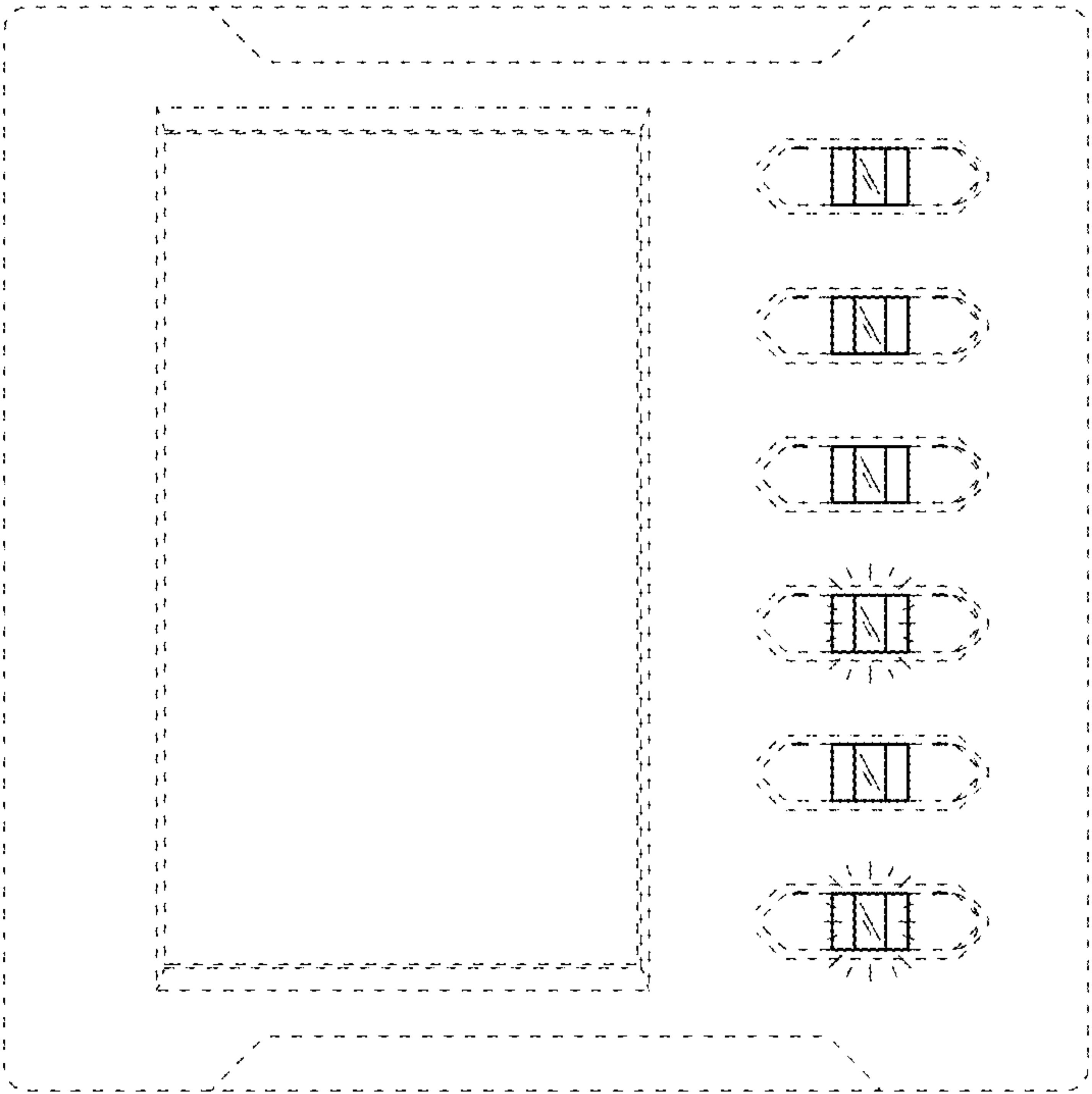


FIG. 9

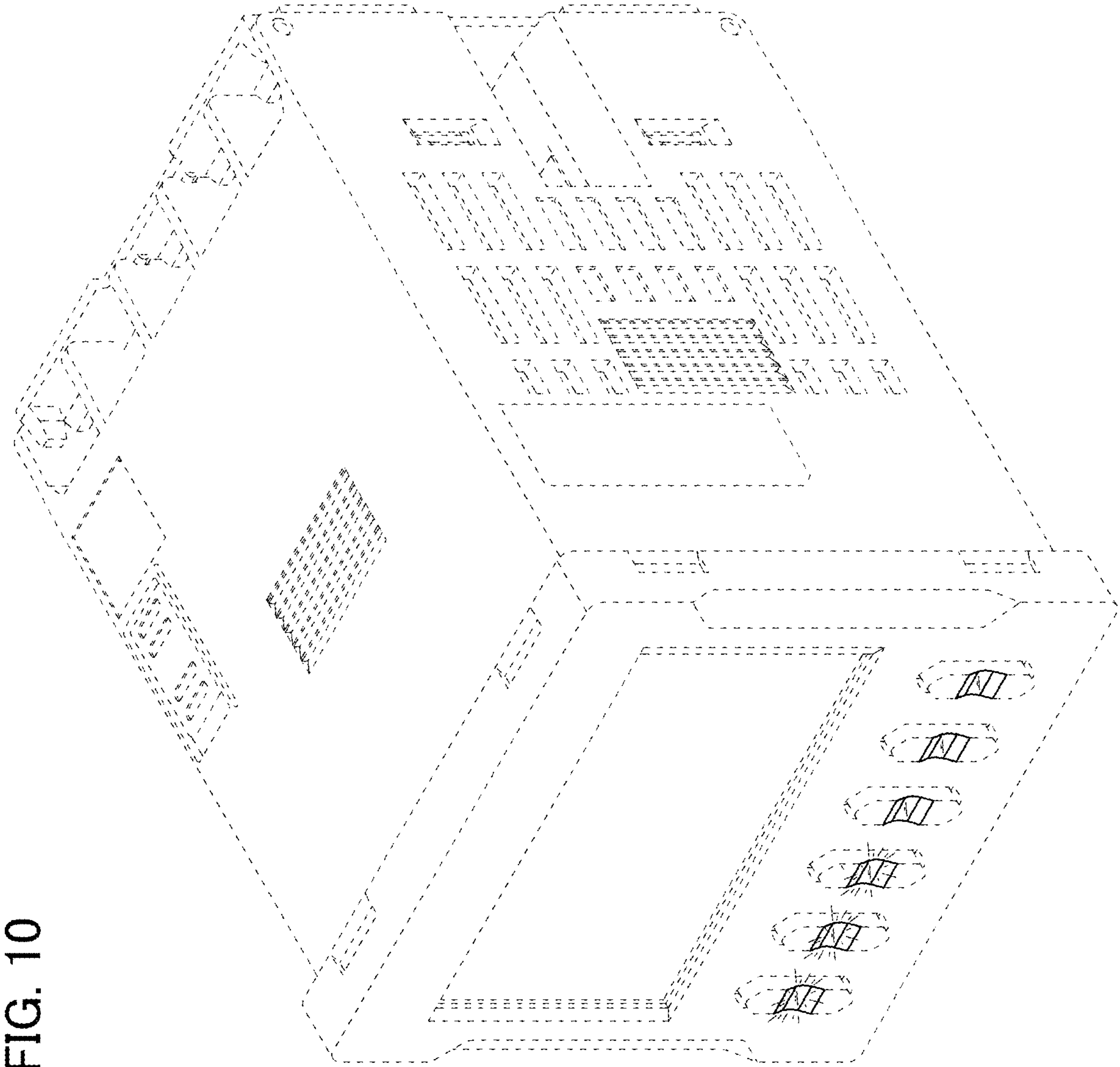


FIG. 10

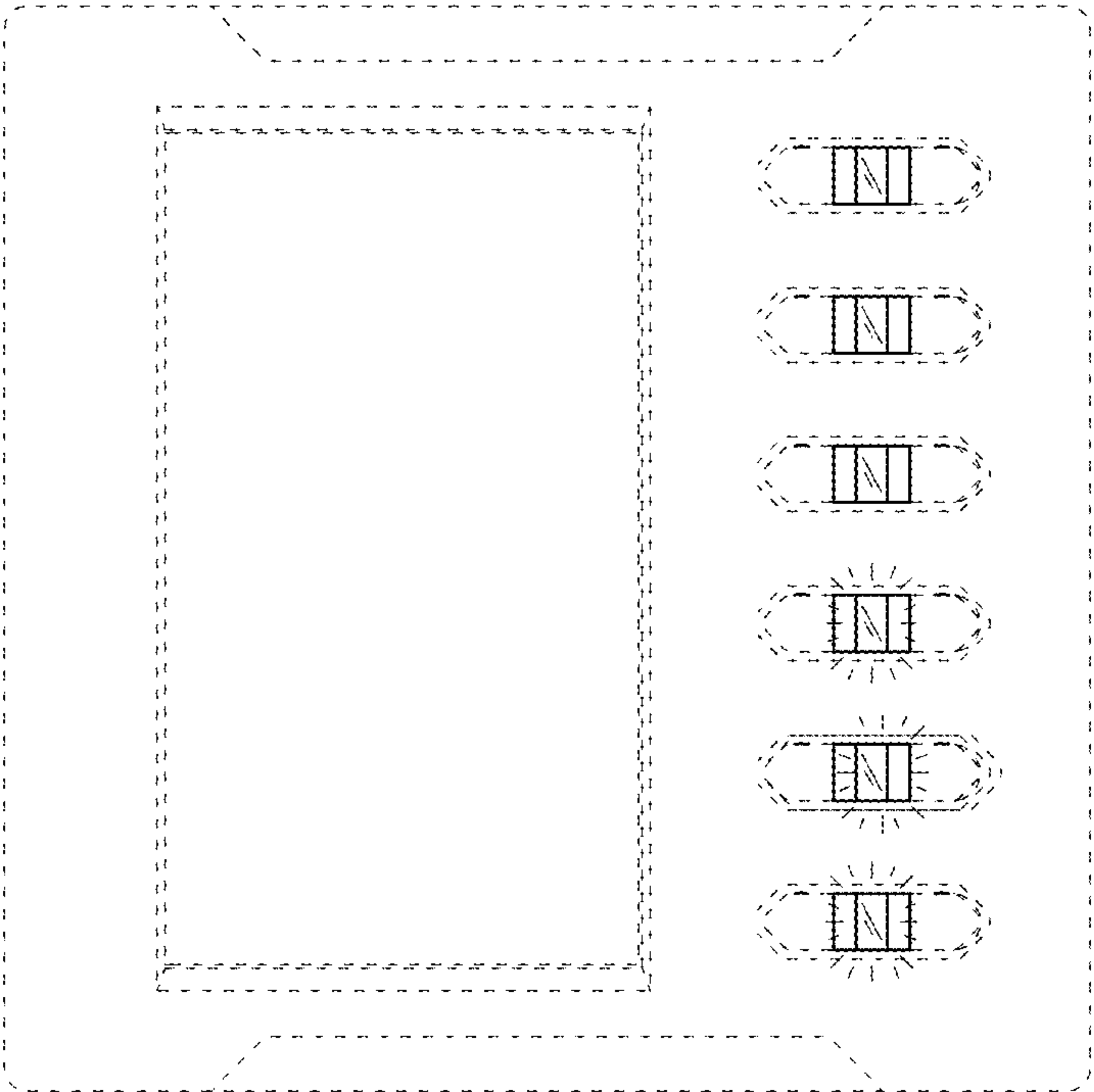


FIG. 11

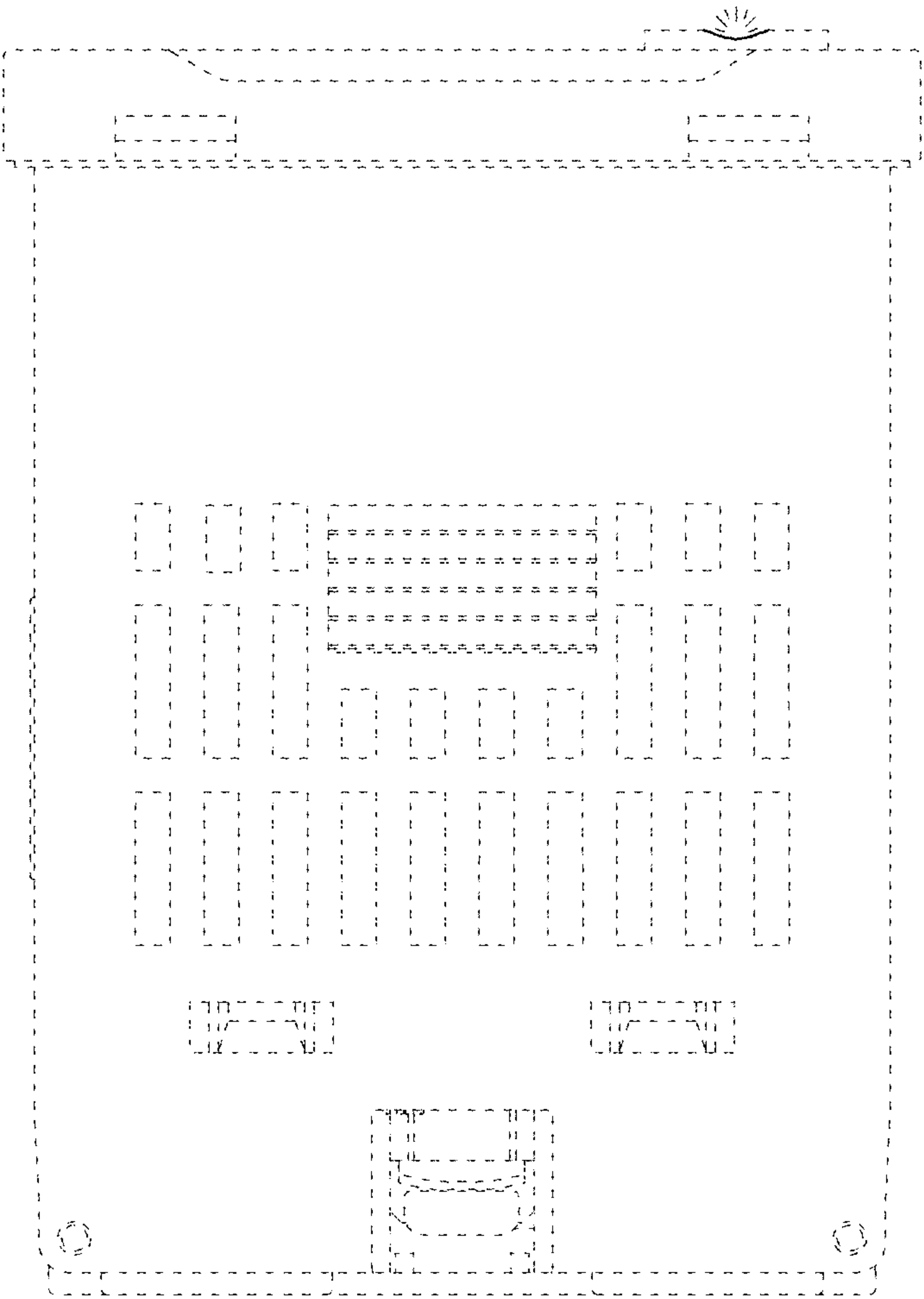


FIG.12

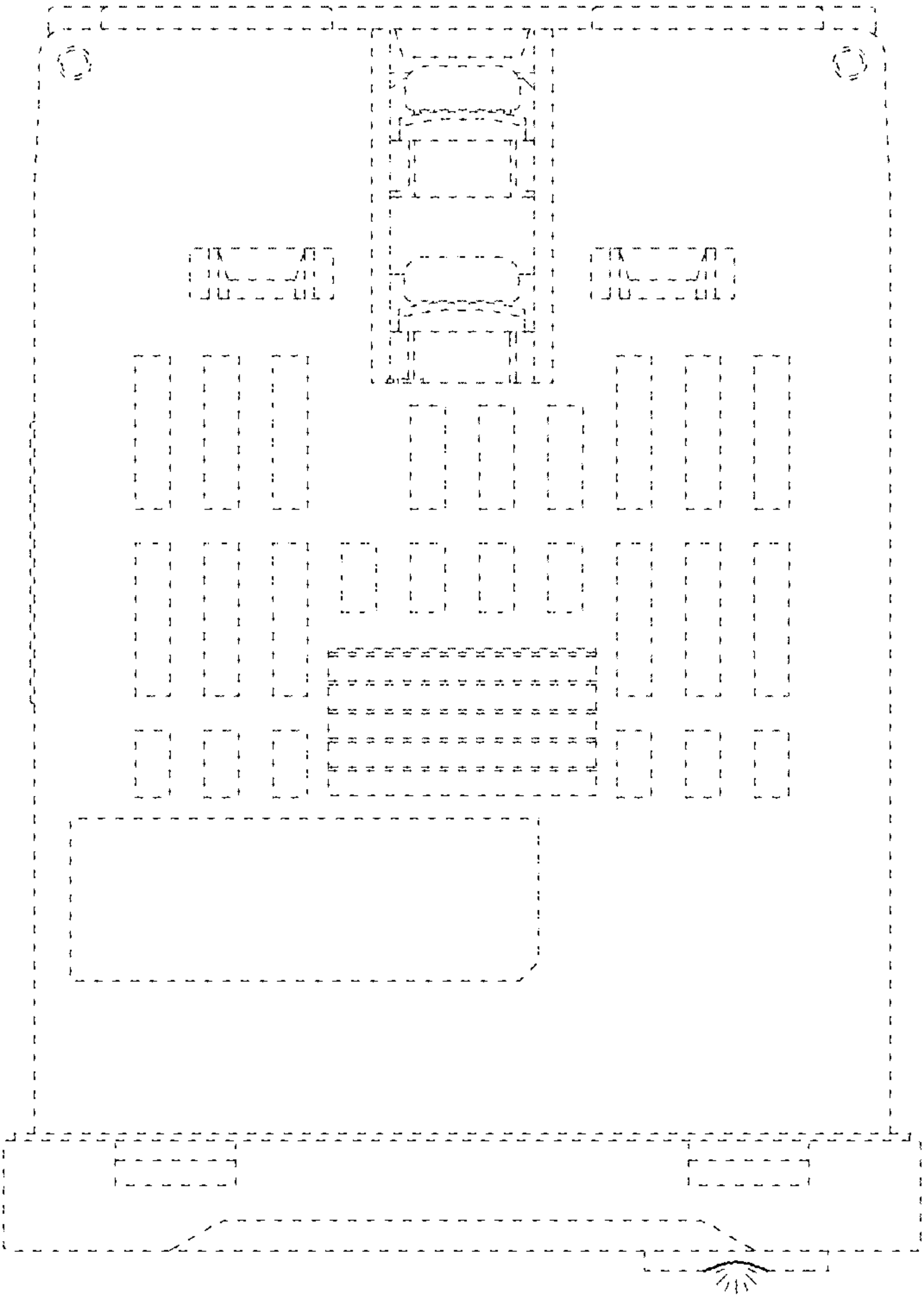


FIG. 13

FIG. 14

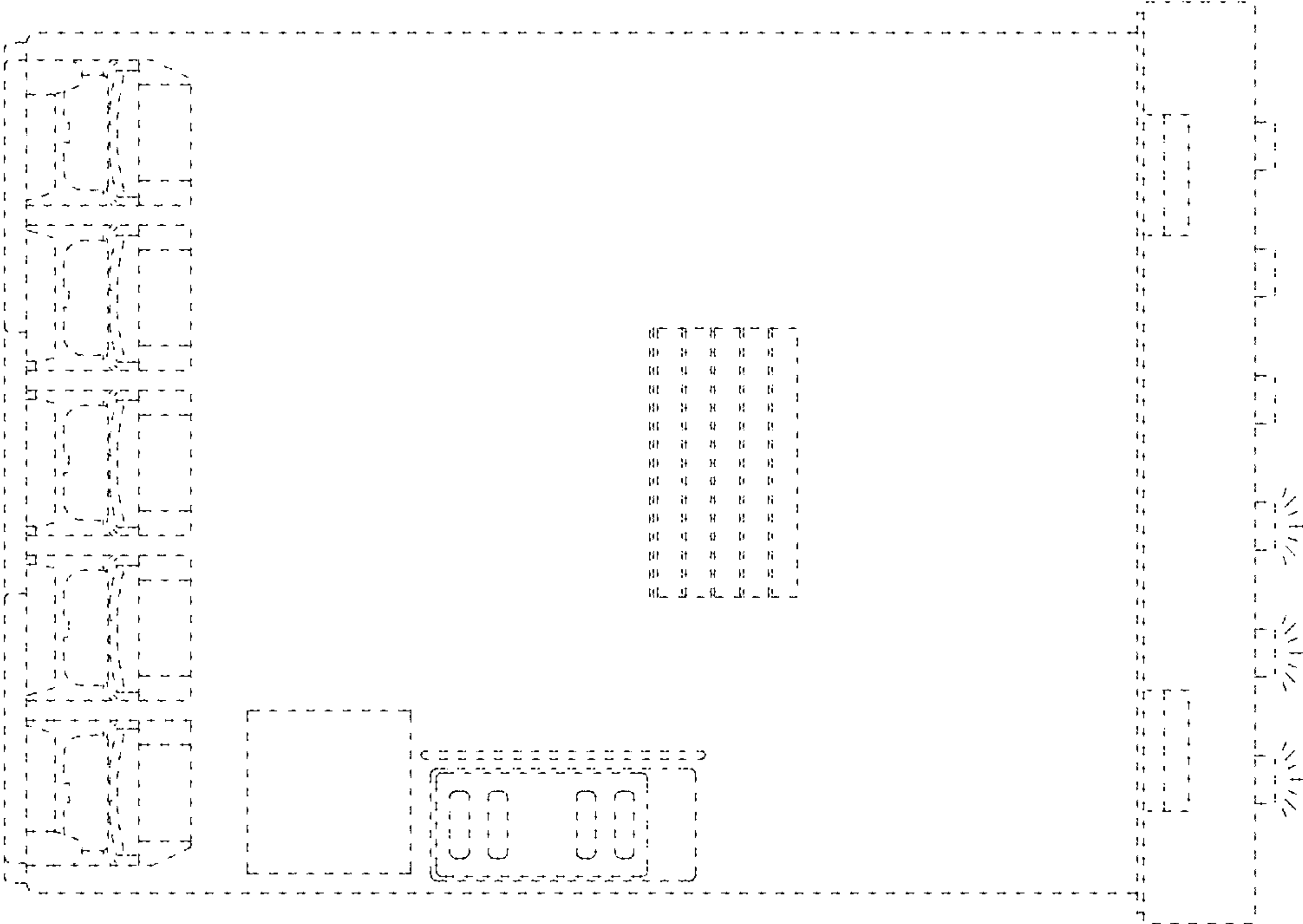
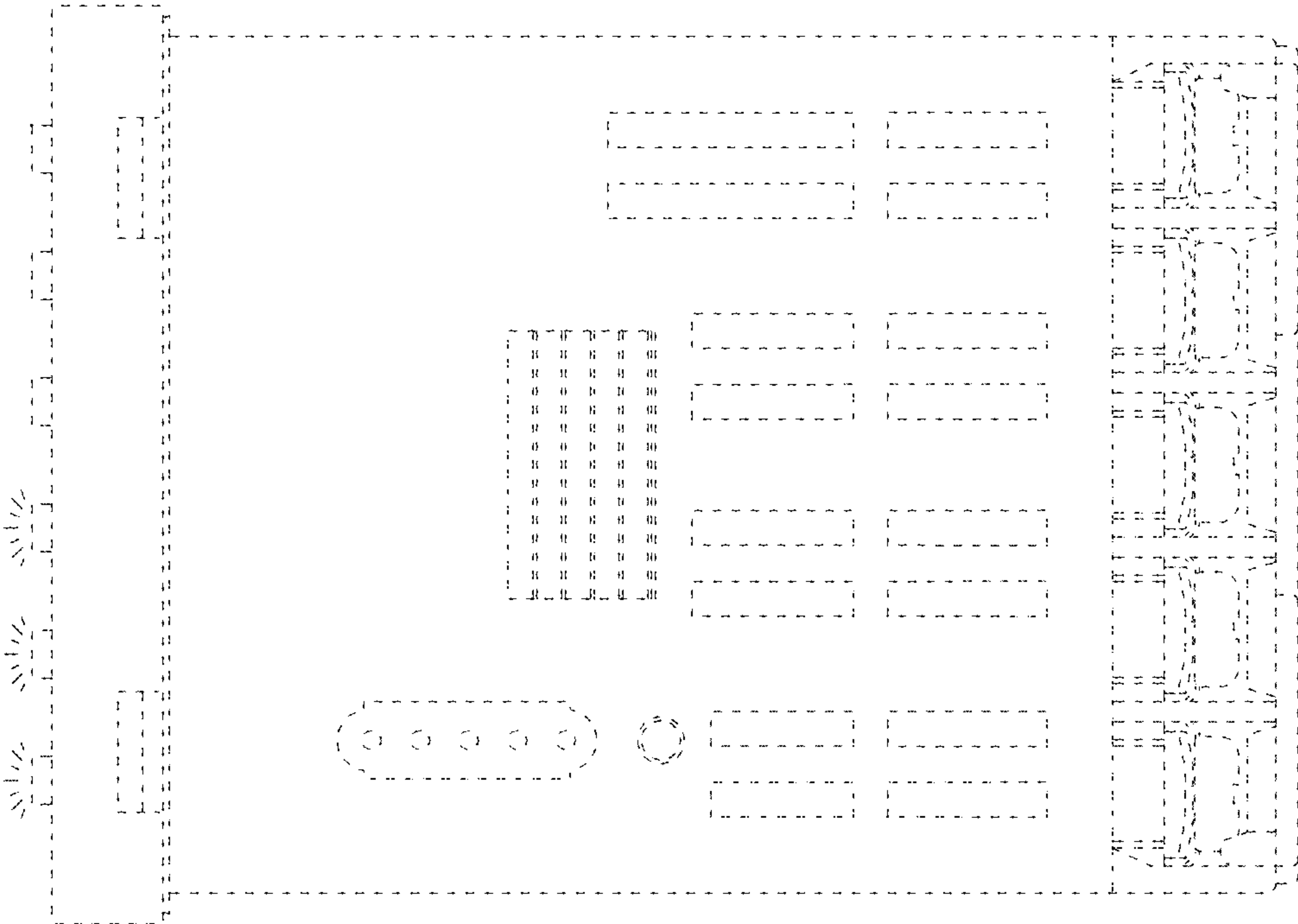


FIG. 15



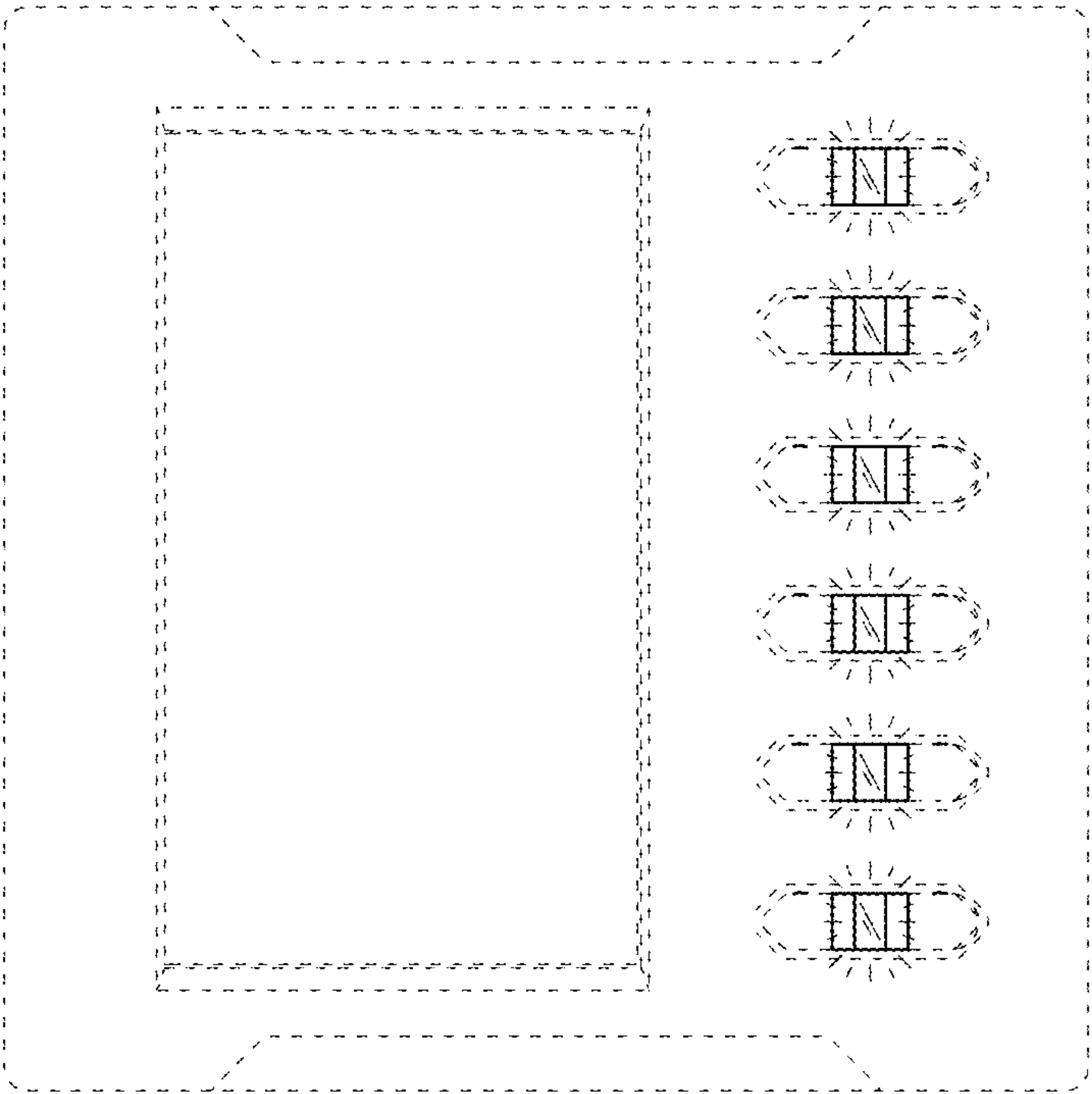


FIG. 16