



US00D673125S

(12) **United States Design Patent**  
**Edmond et al.**

(10) **Patent No.:** **US D673,125 S**

(45) **Date of Patent:** **\*\* Dec. 25, 2012**

(54) **LIGHT EMITTING DIODE**

(75) Inventors: **John Adam Edmond**, Durham, NC  
(US); **Matthew Donofrio**, Raleigh, NC  
(US)

(73) Assignee: **Cree, Inc.**, Durham, NC (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/386,078**

(22) Filed: **Feb. 24, 2011**

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/180**

(58) **Field of Classification Search** ..... D13/180;  
D26/1, 2; 257/79, 80, 81, 88, 89, 95, 98,  
257/99, 100, E33.058; 313/483, 498, 500;  
362/555, 800

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D566,056	S *	4/2008	Edmond et al.	.....	D13/180
D566,057	S *	4/2008	Edmond et al.	.....	D13/180
D582,865	S *	12/2008	Edmond et al.	.....	D13/180
D582,866	S *	12/2008	Edmond et al.	.....	D13/180
D593,968	S *	6/2009	Edmond et al.	.....	D13/180
D602,450	S *	10/2009	Edmond et al.	.....	D13/180
D635,525	S *	4/2011	Edmond et al.	.....	D13/180
8,138,509	B2 *	3/2012	Lin et al.	.....	257/88
2009/0050924	A1 *	2/2009	Edmond	.....	257/99
2011/0042705	A1 *	2/2011	Edmond	.....	257/98
2011/0133217	A1 *	6/2011	Hakamata et al.	.....	257/88

\* cited by examiner

*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Myers Bigel Sibley & Sajovec

(57) **CLAIM**

The ornamental design for a light emitting diode, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a light emitting diode showing our design;

FIG. 2 is a top view thereof;

FIG. 3 is a side view thereof;

FIG. 4 is bottom view thereof;

FIG. 5 is a side view opposite the side view of FIG. 3;

FIG. 6 is front view thereof;

FIG. 7 is a back view opposite the front view of FIG. 6;

FIG. 8 is a top perspective view of a light emitting diode showing our design;

FIG. 9 is a top view thereof;

FIG. 10 is a side view thereof;

FIG. 11 is bottom view thereof;

FIG. 12 is a side view opposite the side view of FIG. 10;

FIG. 13 is front view thereof;

FIG. 14 is a back view opposite the front view of FIG. 13;

FIG. 15 is a top perspective view of a light emitting diode showing our design;

FIG. 16 is a top view thereof;

FIG. 17 is a side view thereof;

FIG. 18 is bottom view thereof;

FIG. 19 is a side view opposite the side view of FIG. 17;

FIG. 20 is front view thereof;

FIG. 21 is a back view opposite the front view of FIG. 20;

FIG. 22 is a top perspective view of a light emitting diode showing our design;

FIG. 23 is a top view thereof;

FIG. 24 is a side view thereof;

FIG. 25 is bottom view thereof;

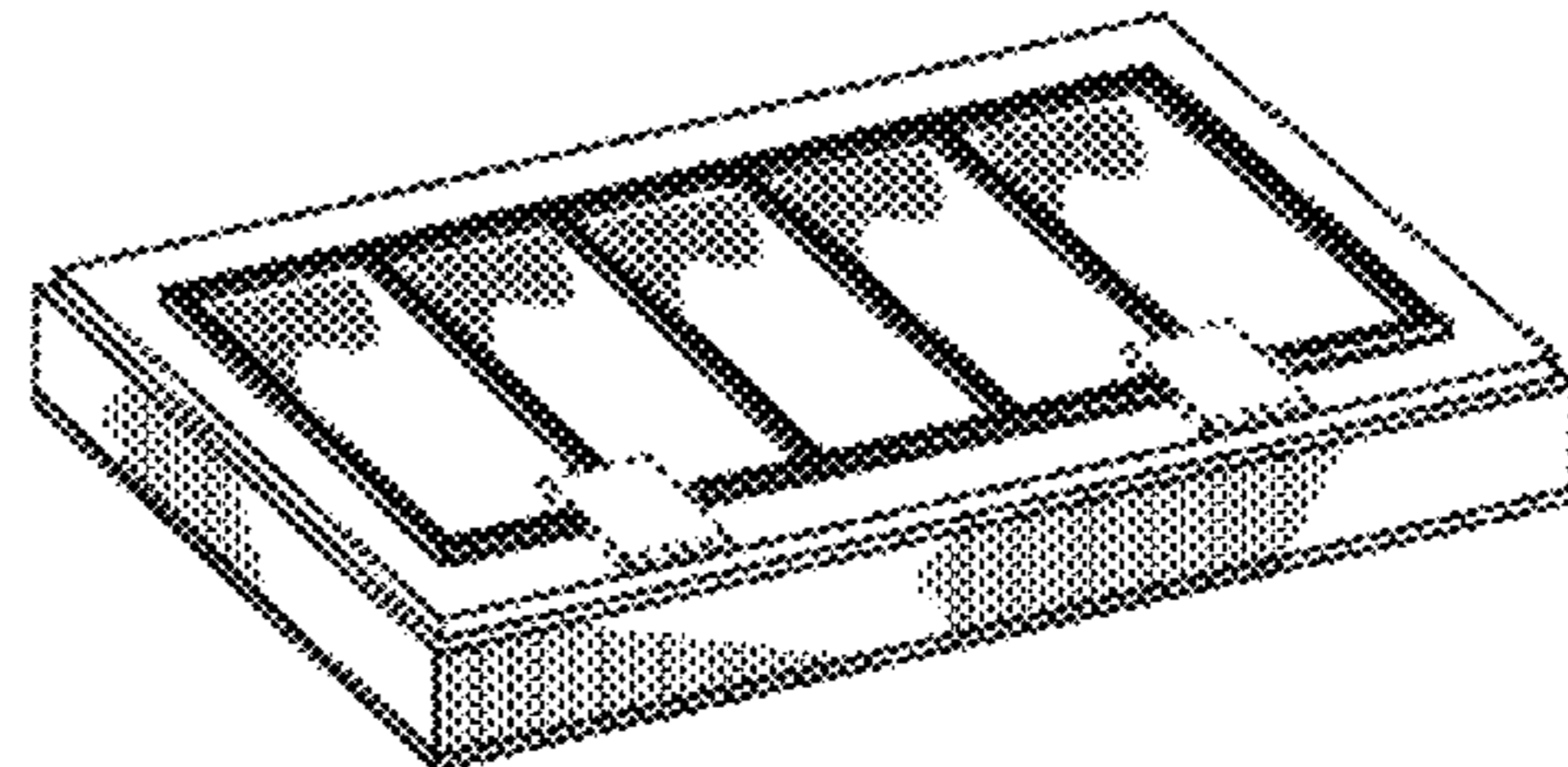
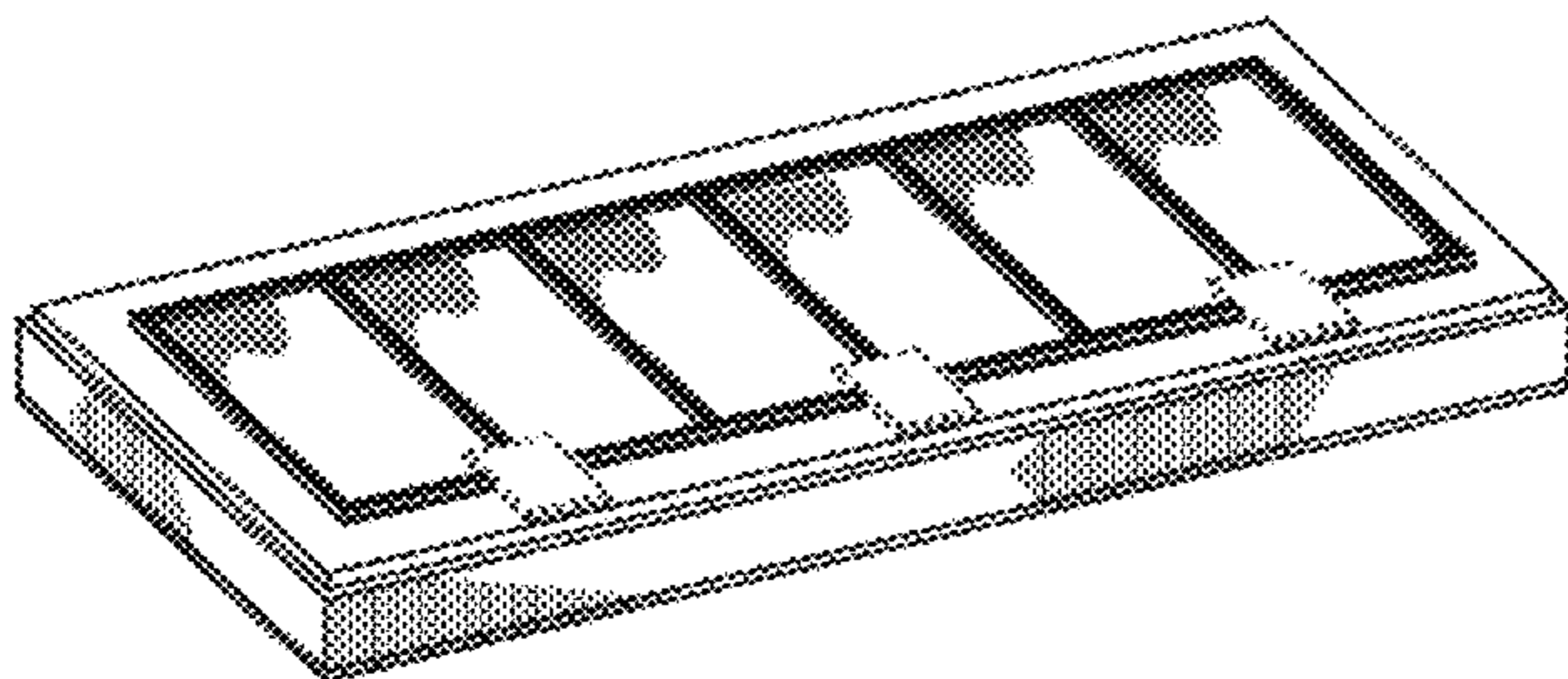
FIG. 26 is a side view opposite the side view of FIG. 24;

FIG. 27 is front view thereof; and,

FIG. 28 is a back view opposite the front view of FIG. 27.

The broken lines shown herein are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**





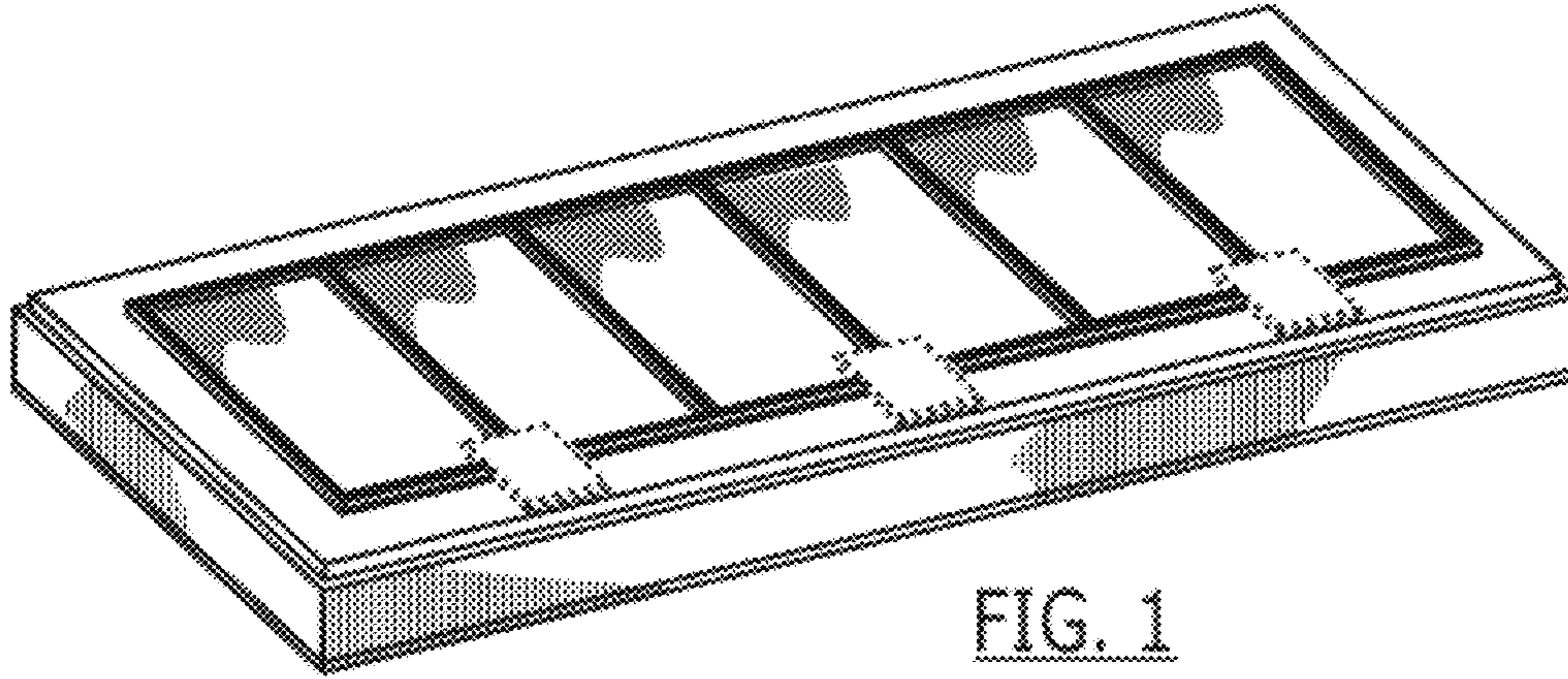


FIG. 1

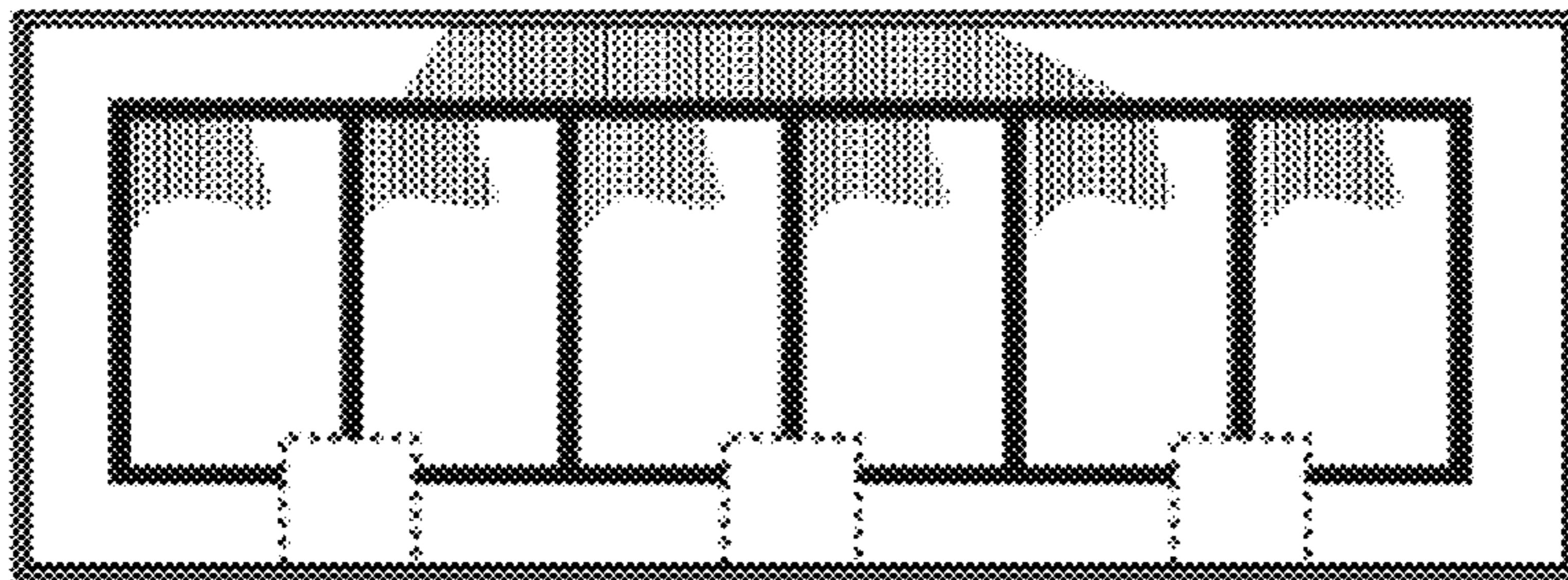


FIG. 2

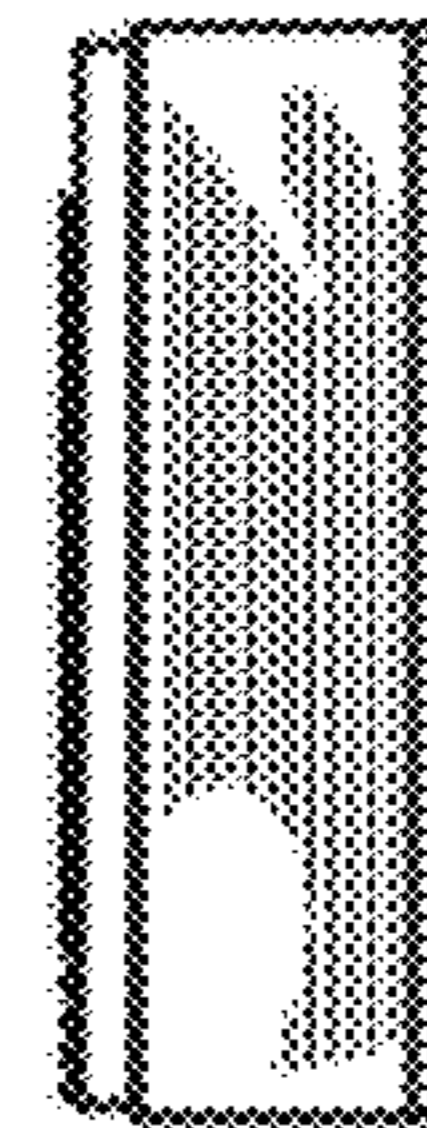


FIG. 3

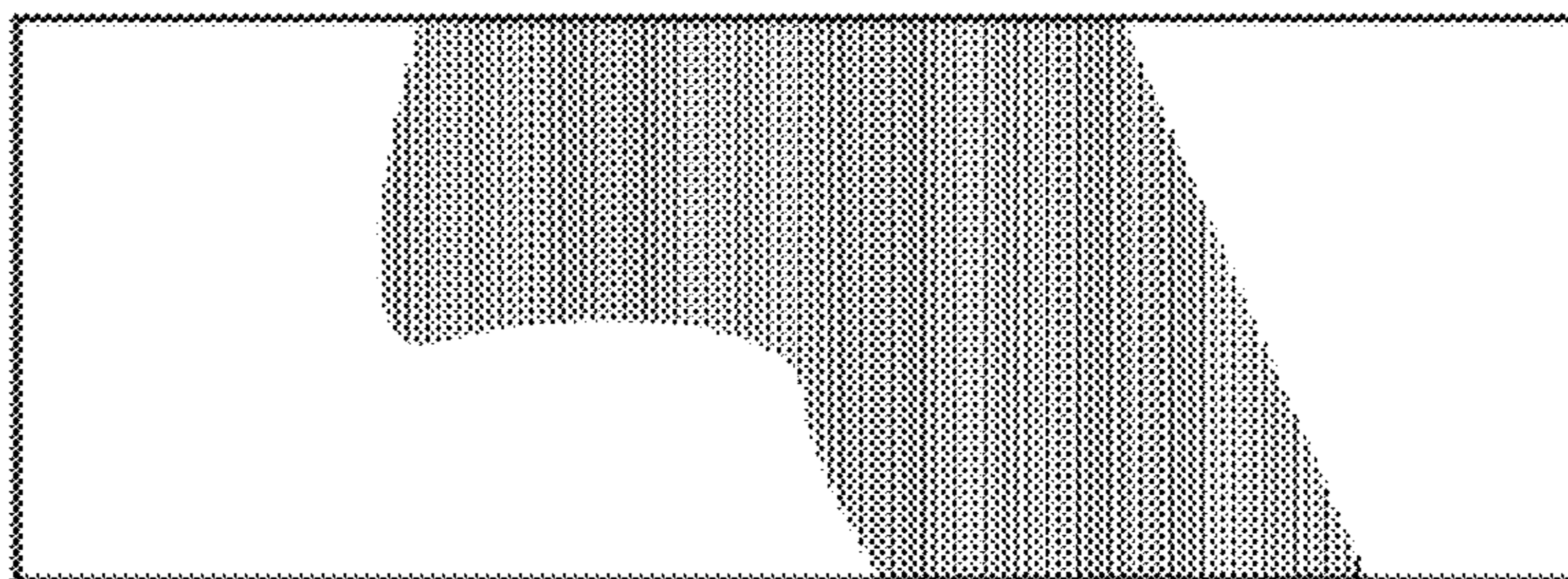


FIG. 4

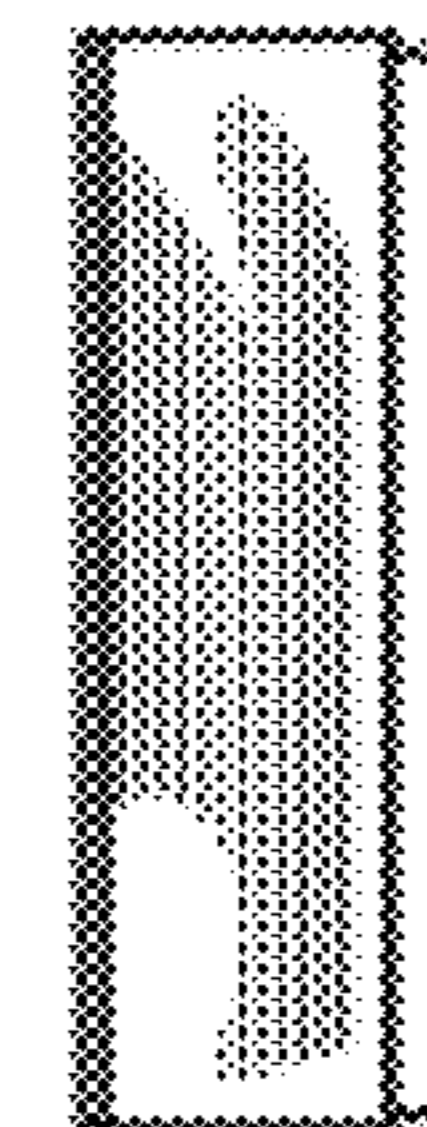


FIG. 5



FIG. 6



FIG. 7



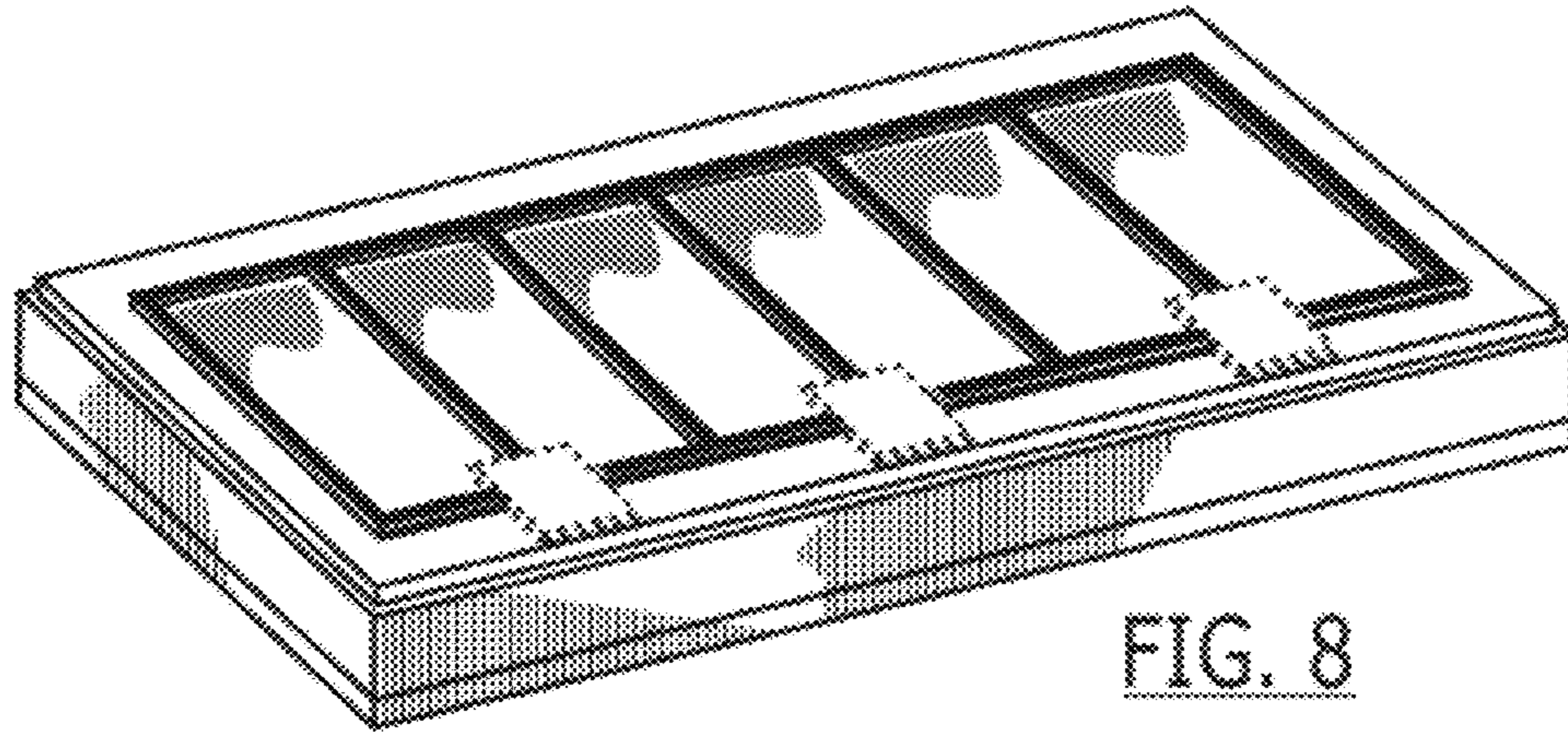


FIG. 8

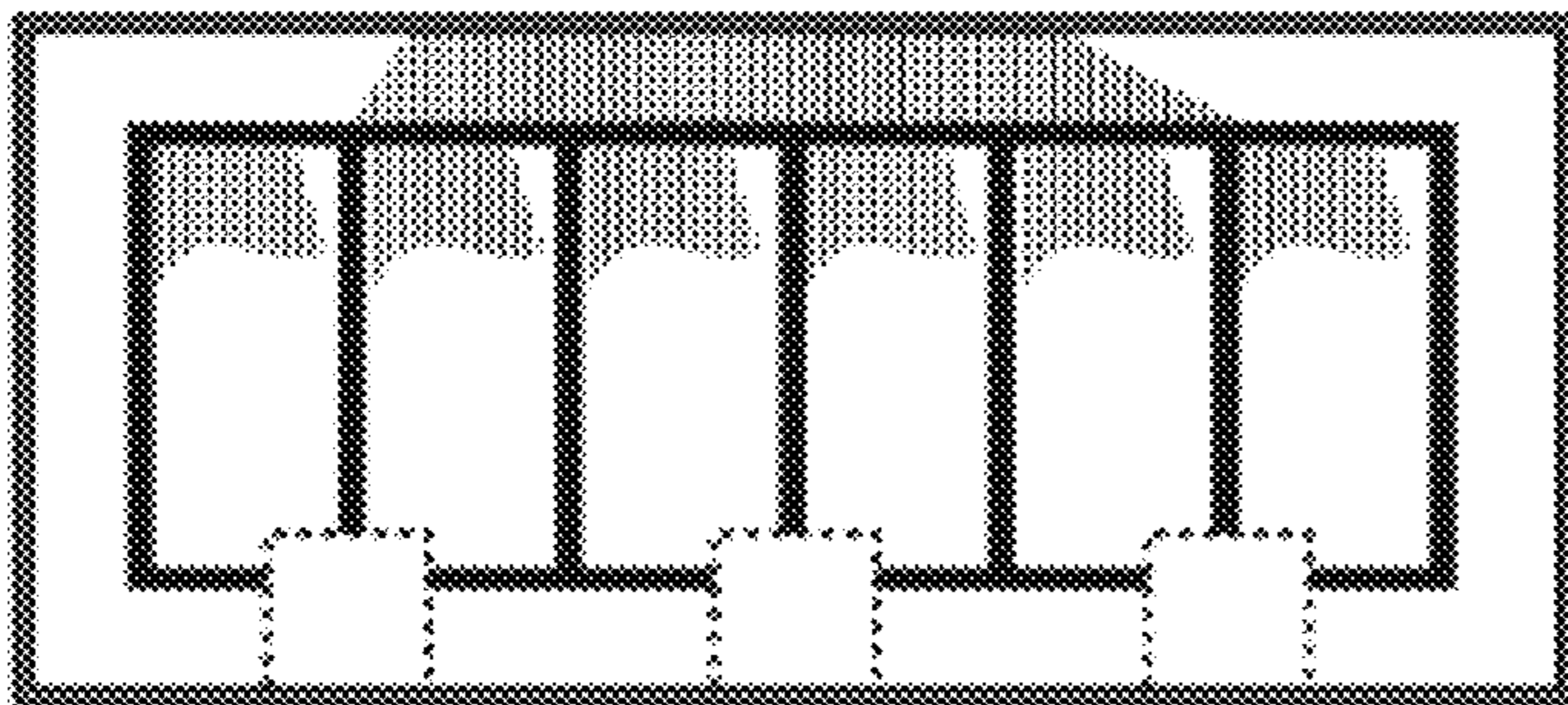


FIG. 9

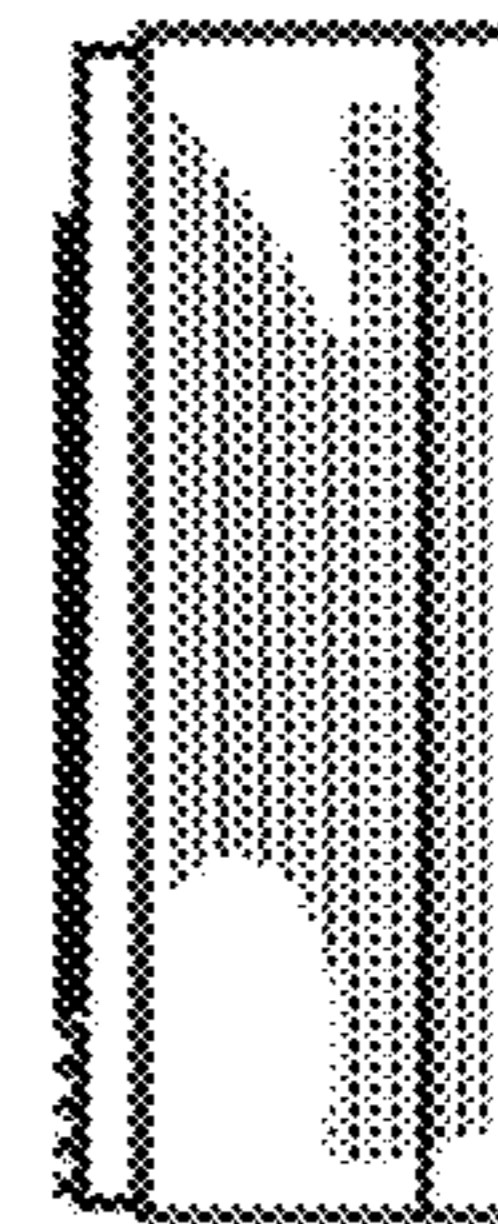


FIG. 10

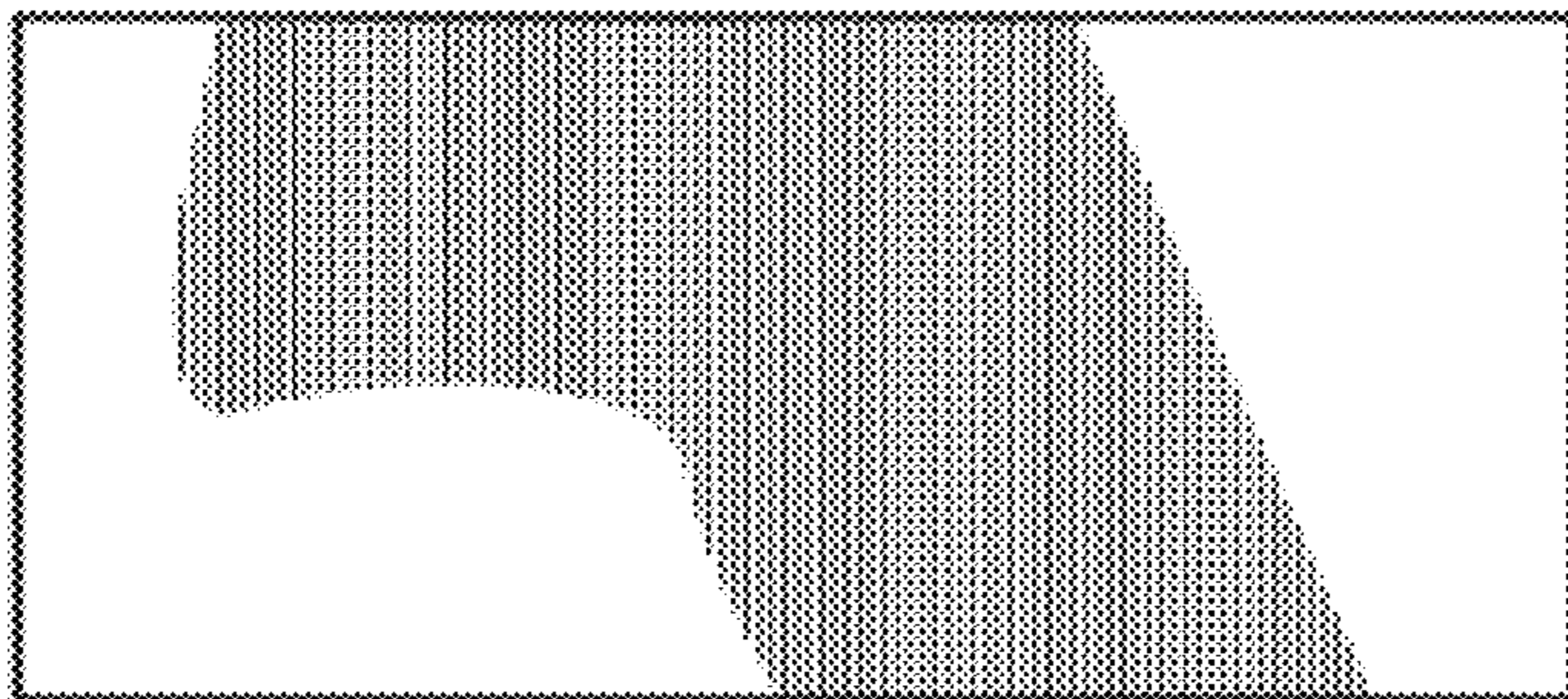


FIG. 11

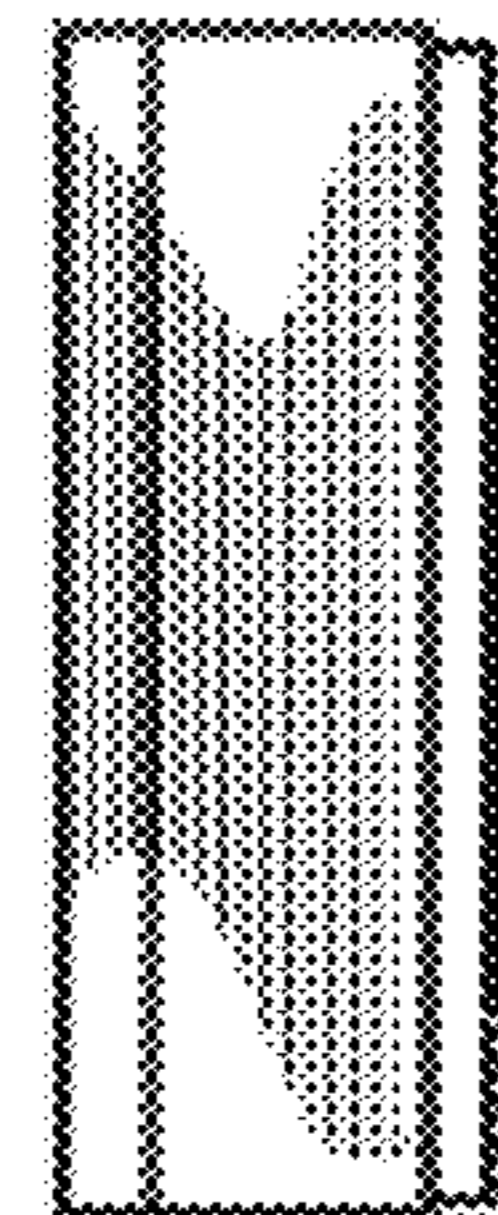


FIG. 12



FIG. 13

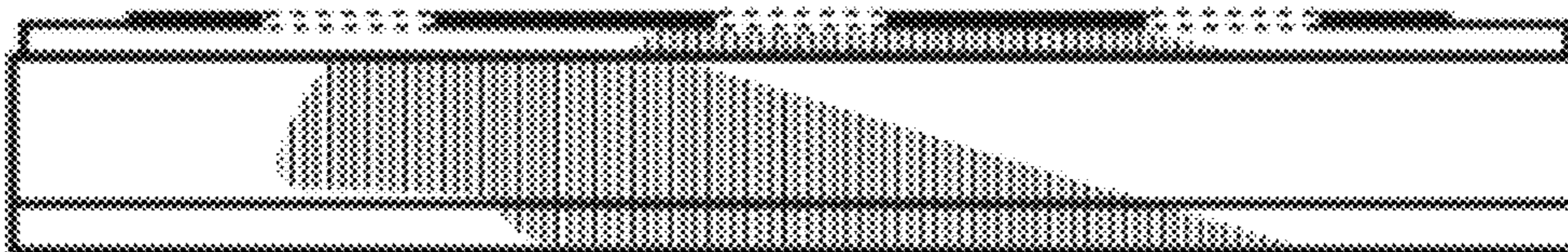


FIG. 14



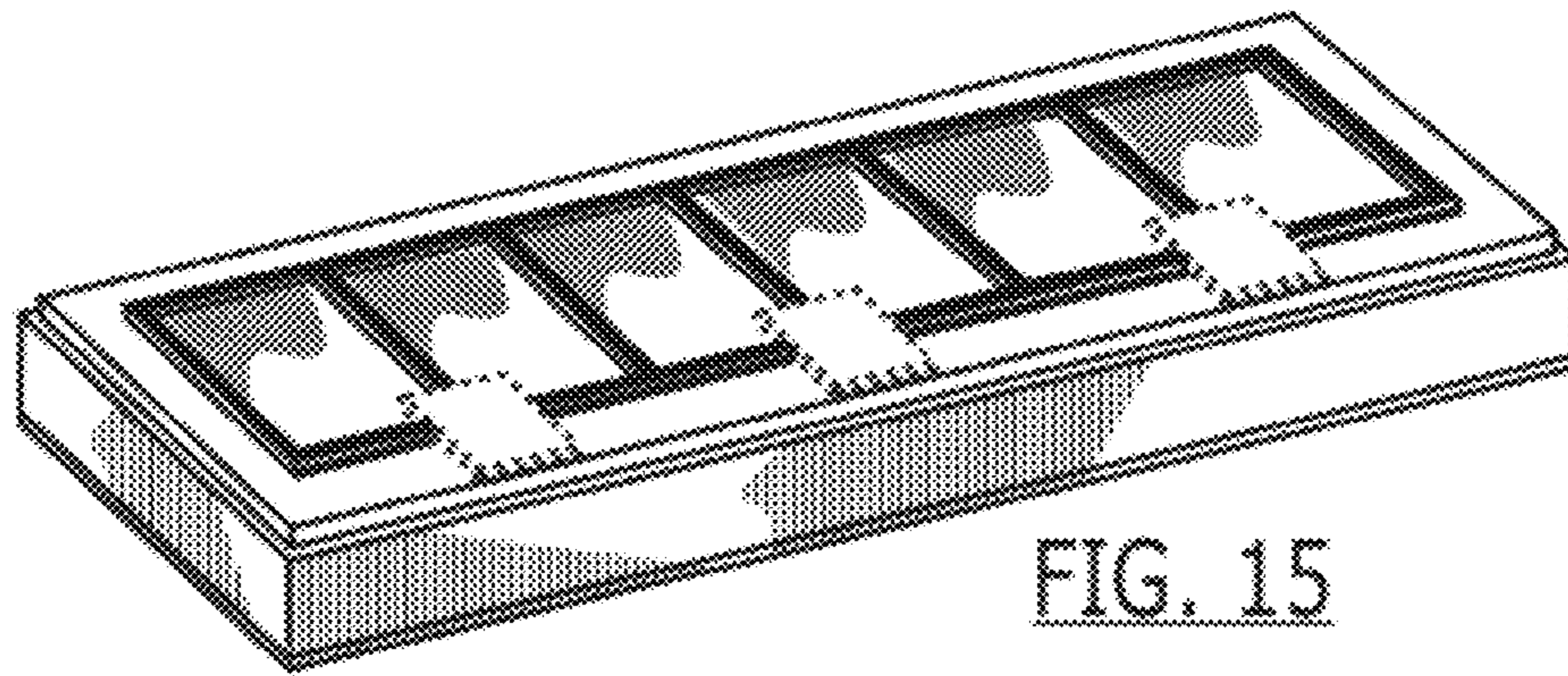


FIG. 15

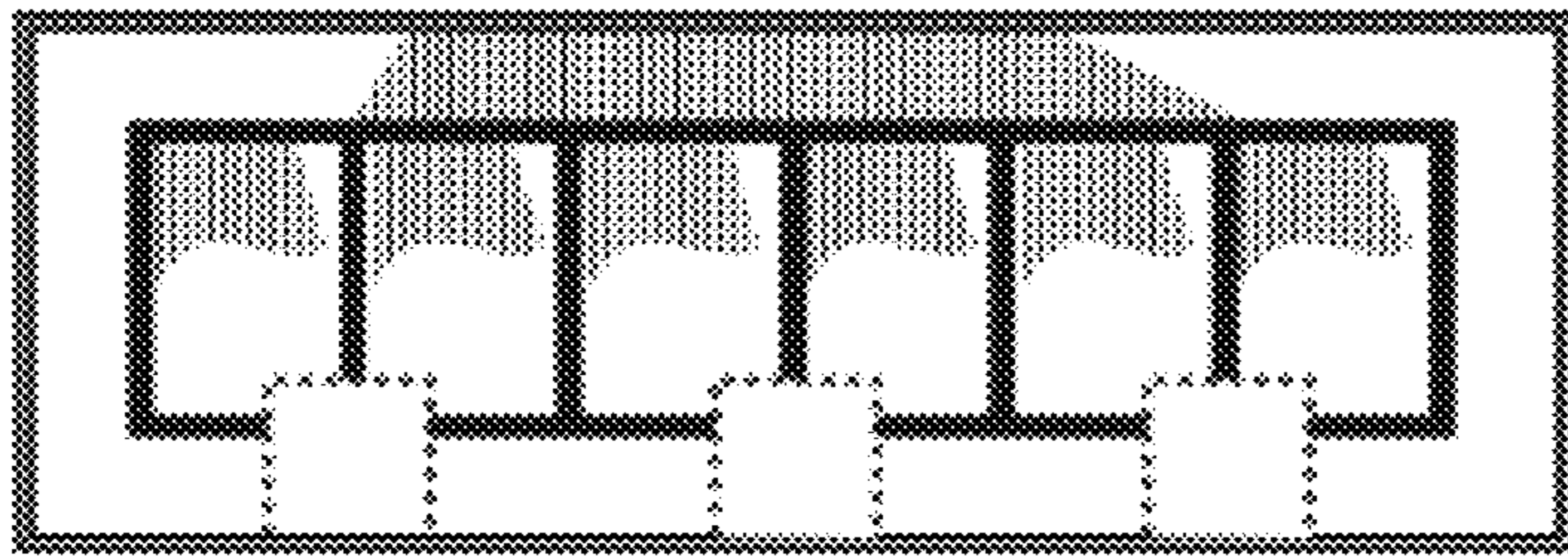


FIG. 16

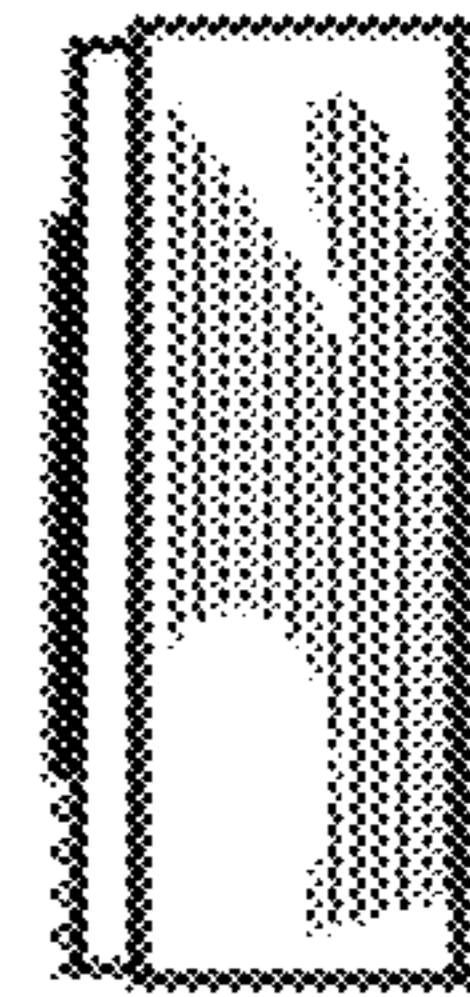


FIG. 17

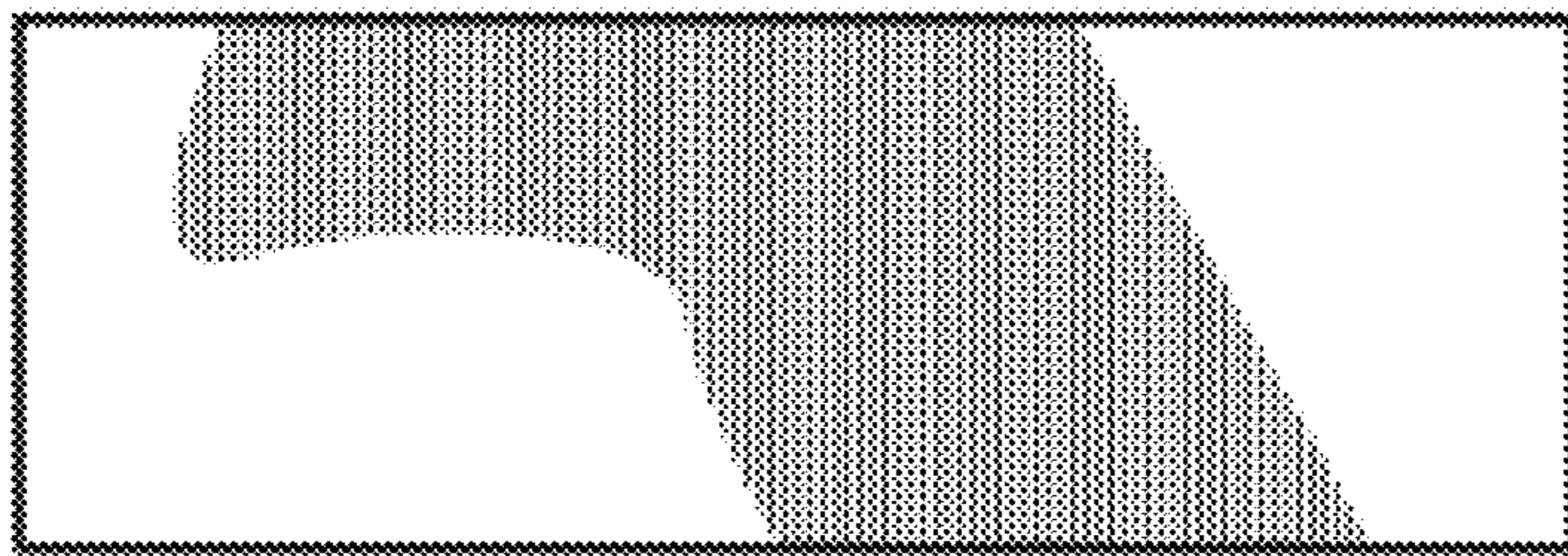


FIG. 18

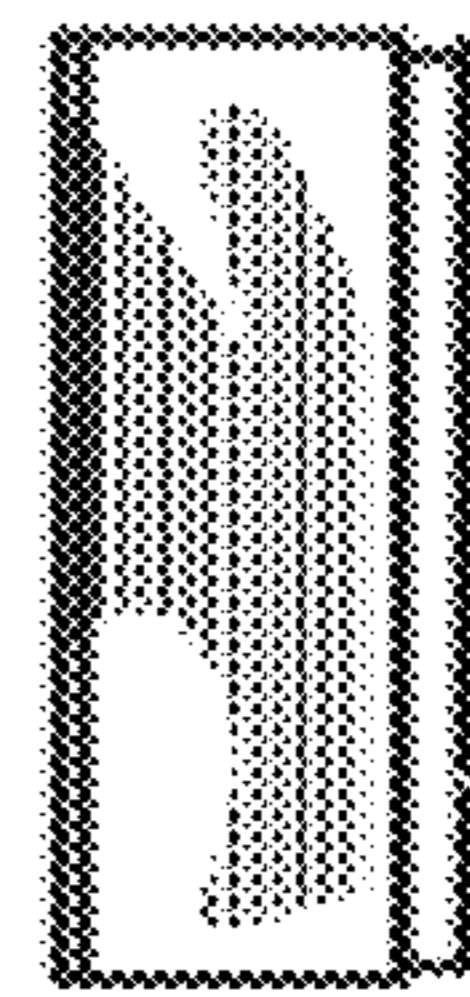


FIG. 19

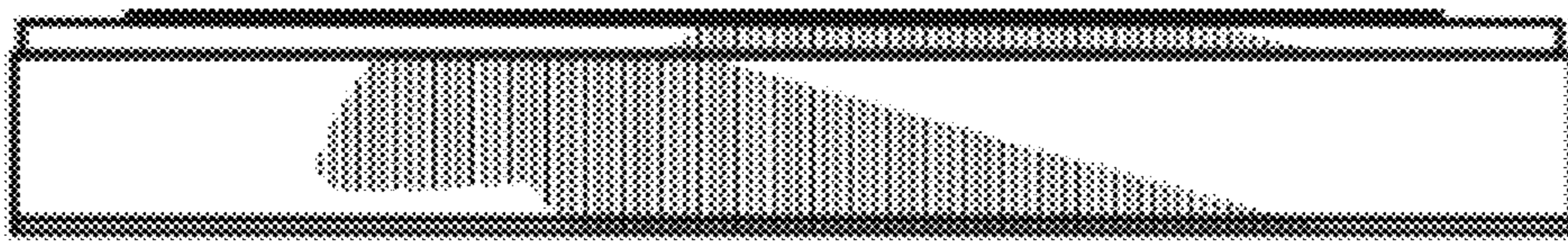


FIG. 20



FIG. 21



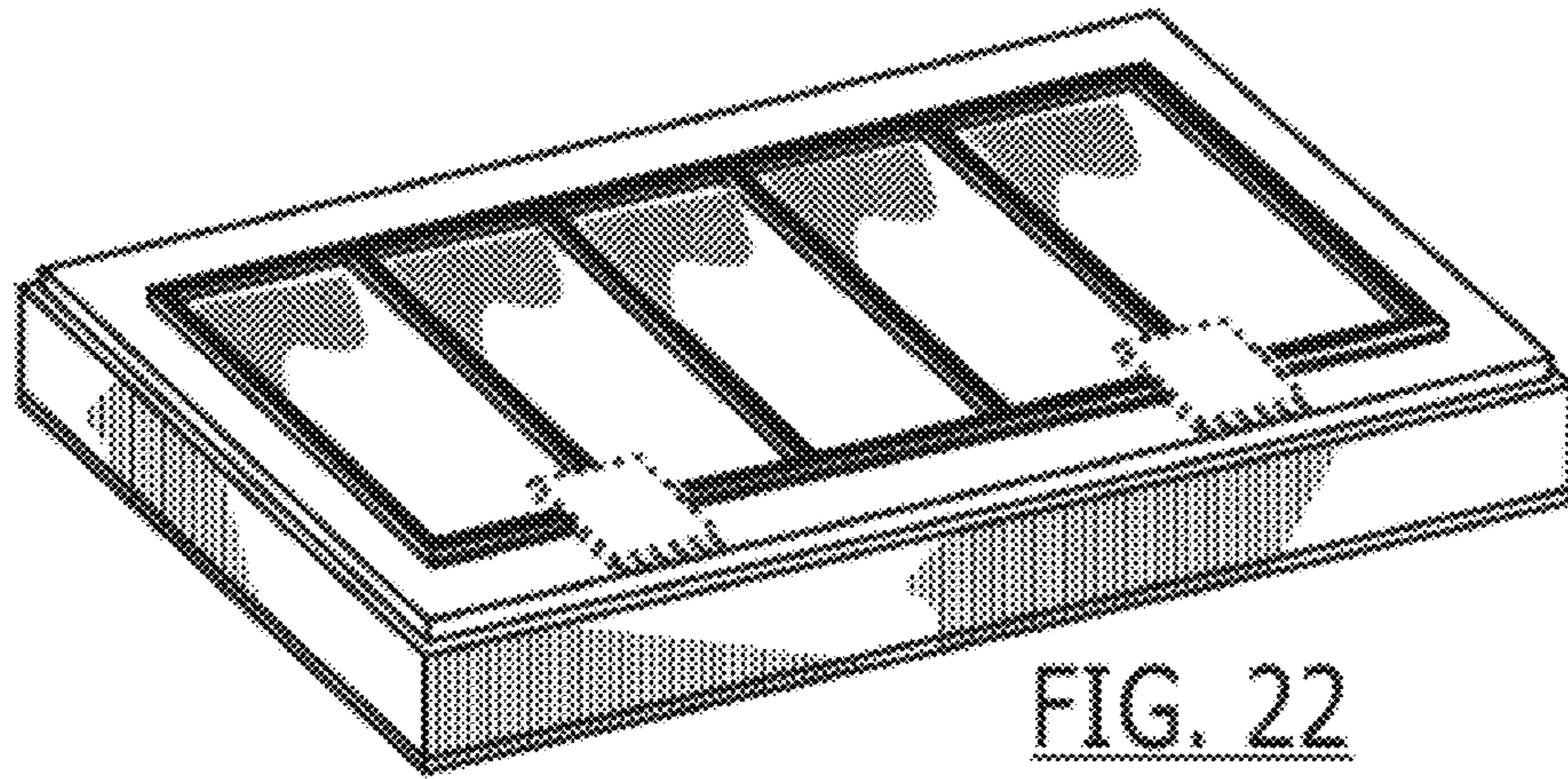


FIG. 22

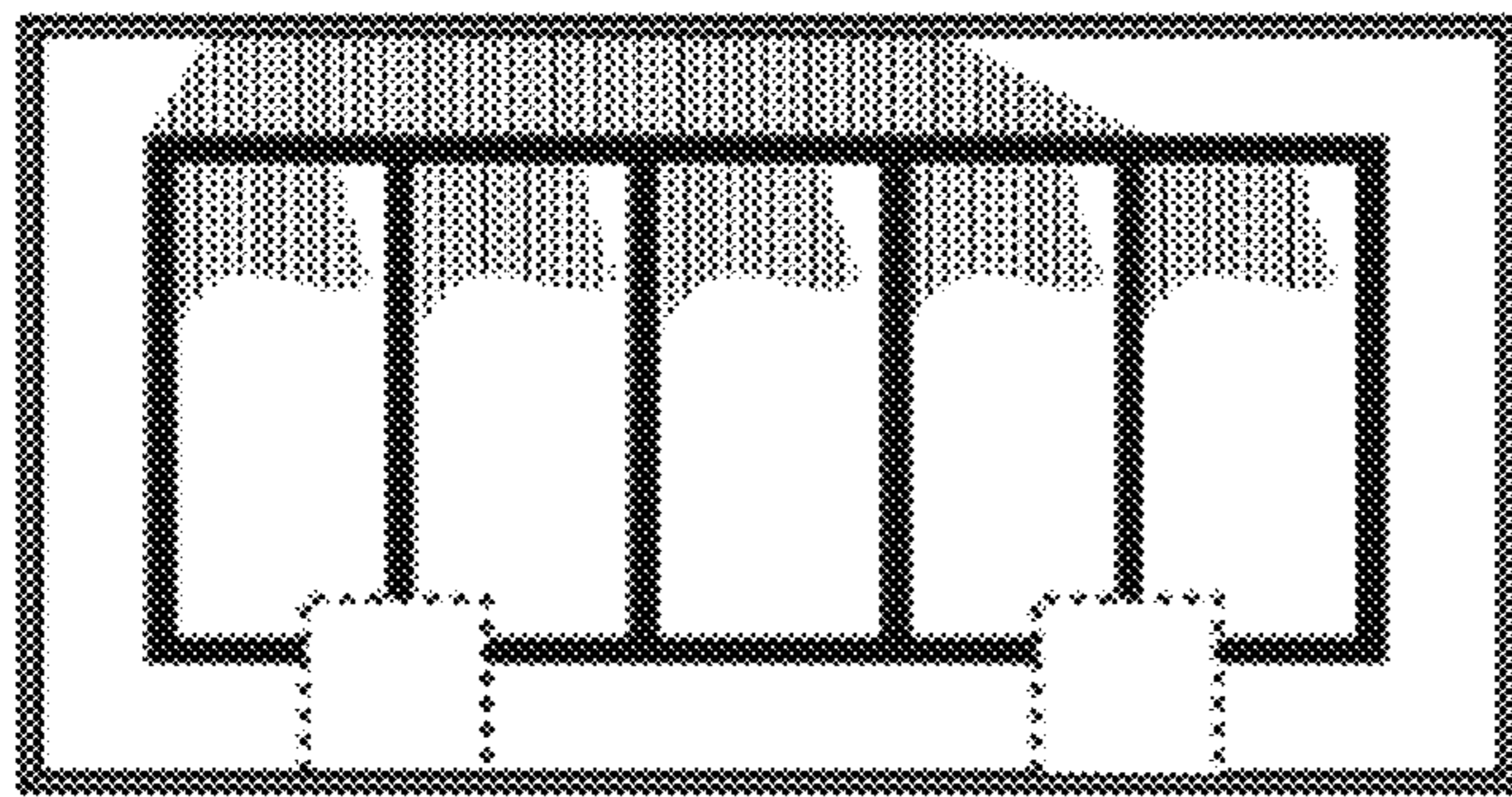


FIG. 23

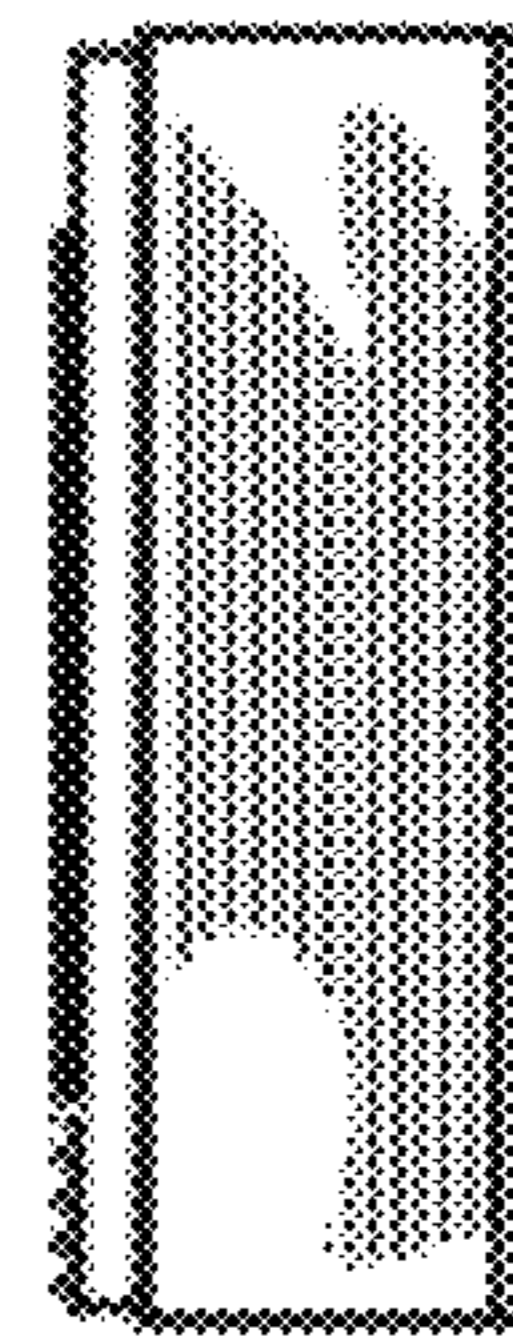


FIG. 24

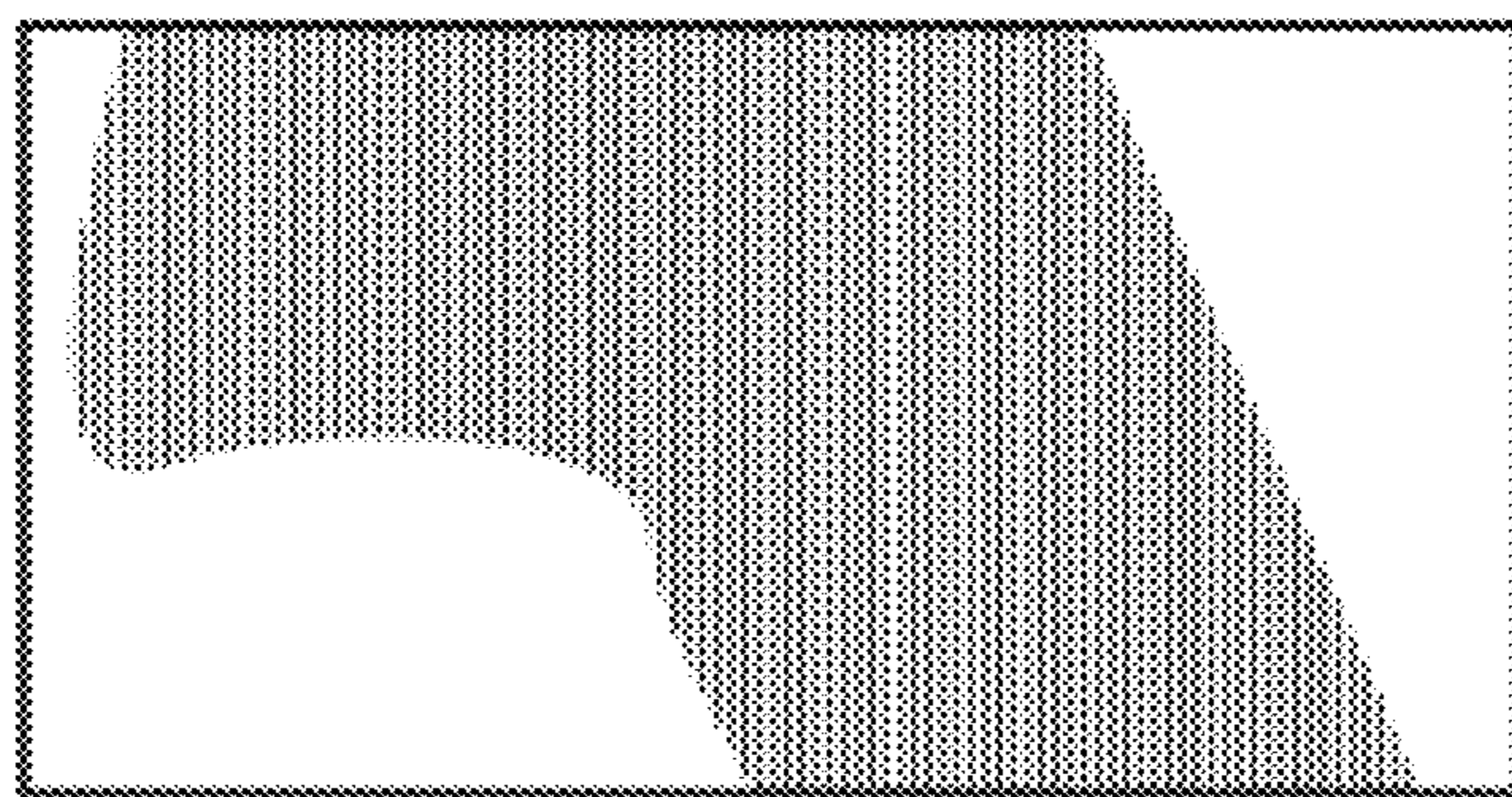


FIG. 25

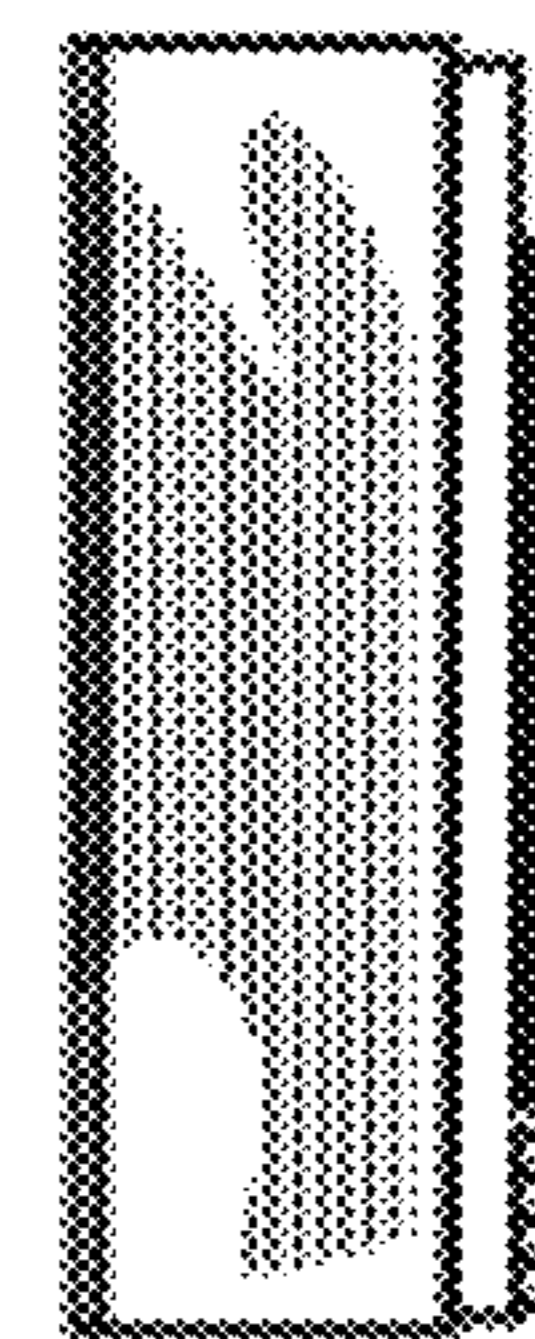


FIG. 26



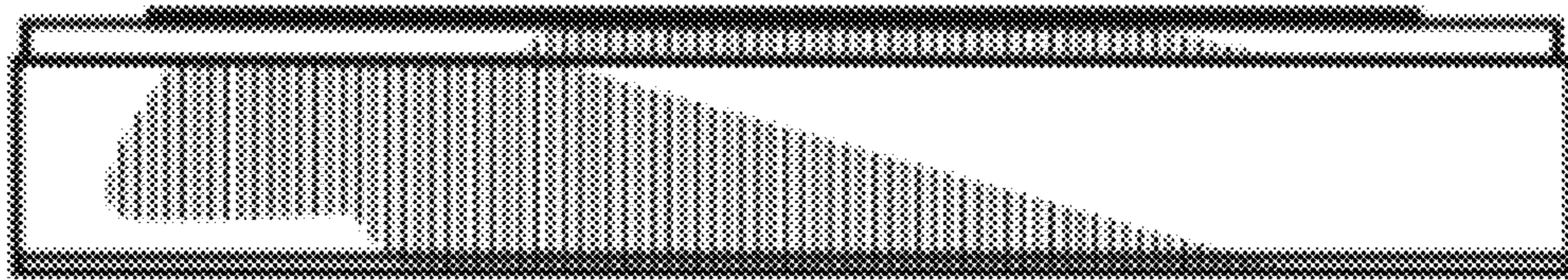


FIG. 27



FIG. 28

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D673,125 S  
APPLICATION NO. : 29/386078  
DATED : December 25, 2012  
INVENTOR(S) : Edmond et al.

Page 1 of 10

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore with the attached title page consisting of the corrected illustrative figure(s).

In the Drawings

Please replace FIGS. 1-28 with FIGS. 1-28 as shown on the attached pages.

Signed and Sealed this  
Twenty-sixth Day of July, 2016



Michelle K. Lee  
*Director of the United States Patent and Trademark Office*



(12) **United States Design Patent**  
**Edmond et al.**

(10) **Patent No.:** **US D673,125 S**  
(45) **Date of Patent:** **\*\* Dec. 25, 2012**

(54) **LIGHT EMITTING DIODE**

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(21) **Appl. No.:** **29/386,078**

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D602,450	S *	10/2009	Edmond et al.	D13/180
D635,525	S *	4/2011	Edmond et al.	D13/180
8,138,509	B2 *	3/2012	Lin et al.	257/88
2009/0050924	A1 *	2/2009	Edmond	257/99
2011/0042705	A1 *	2/2011	Edmond	257/98
2011/0133217	A1 *	6/2011	Hakamata et al.	257/88

\* cited by examiner

*Primary Examiner* --- Selina Sikder

(74) *Attorney, Agent, or Firm* --- Myers Bigel Sibley & Sajovec

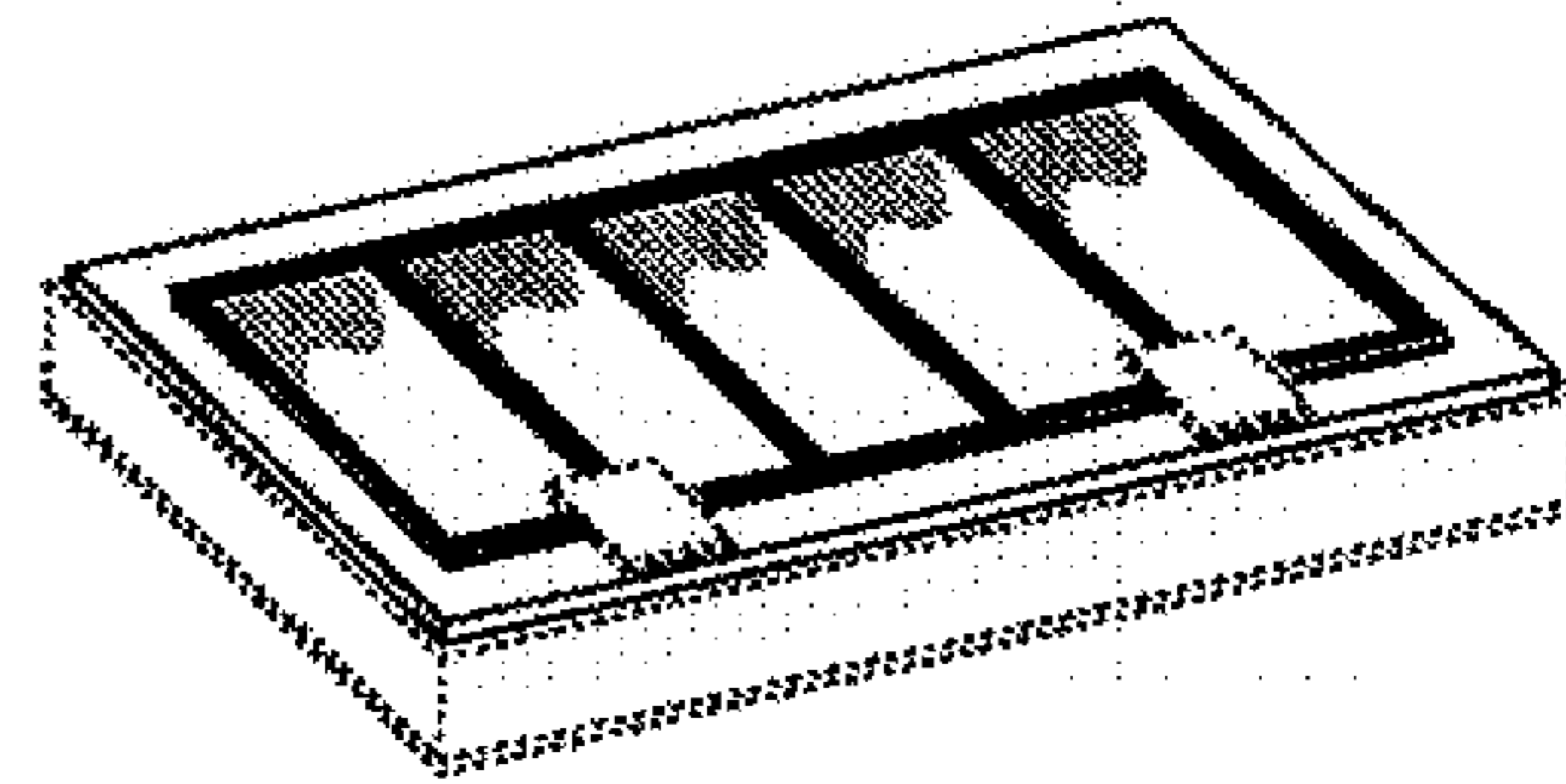
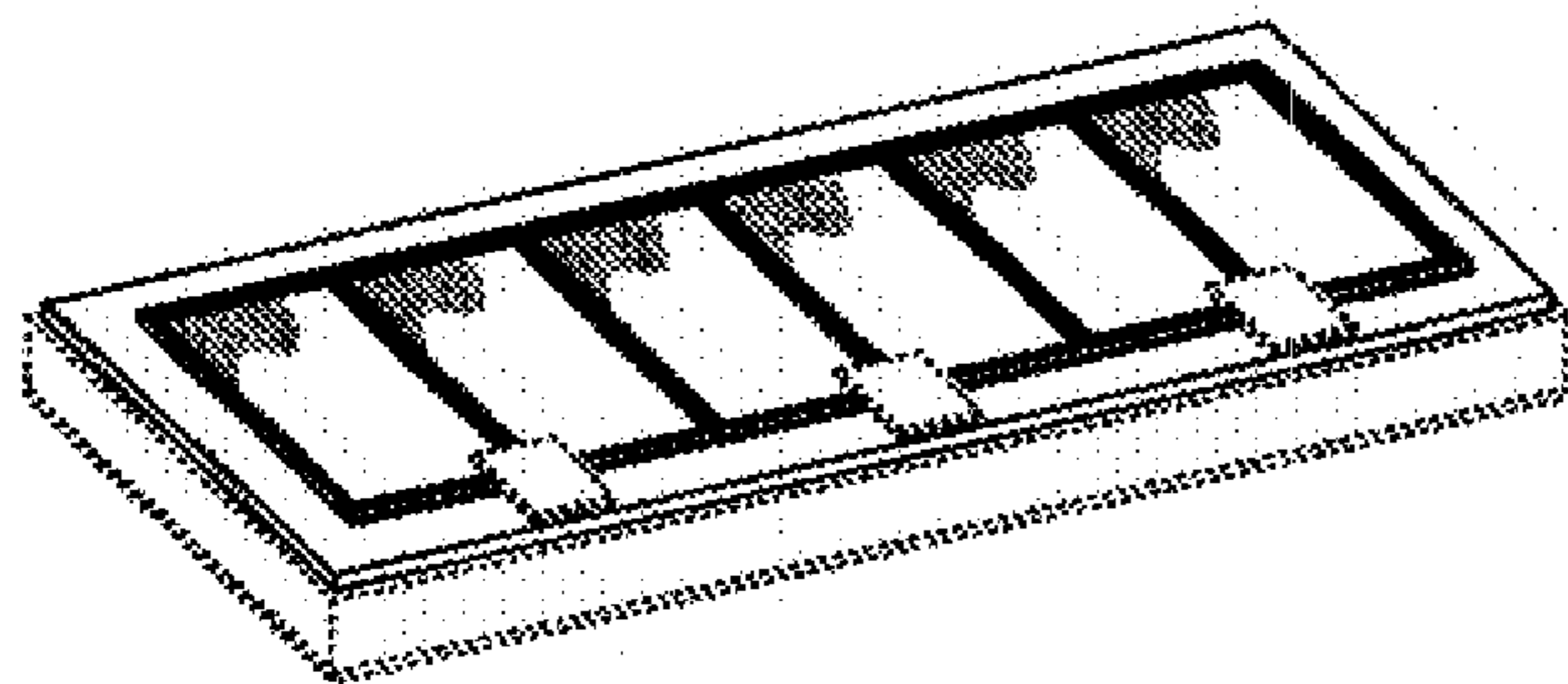
(57) **CLAIM**

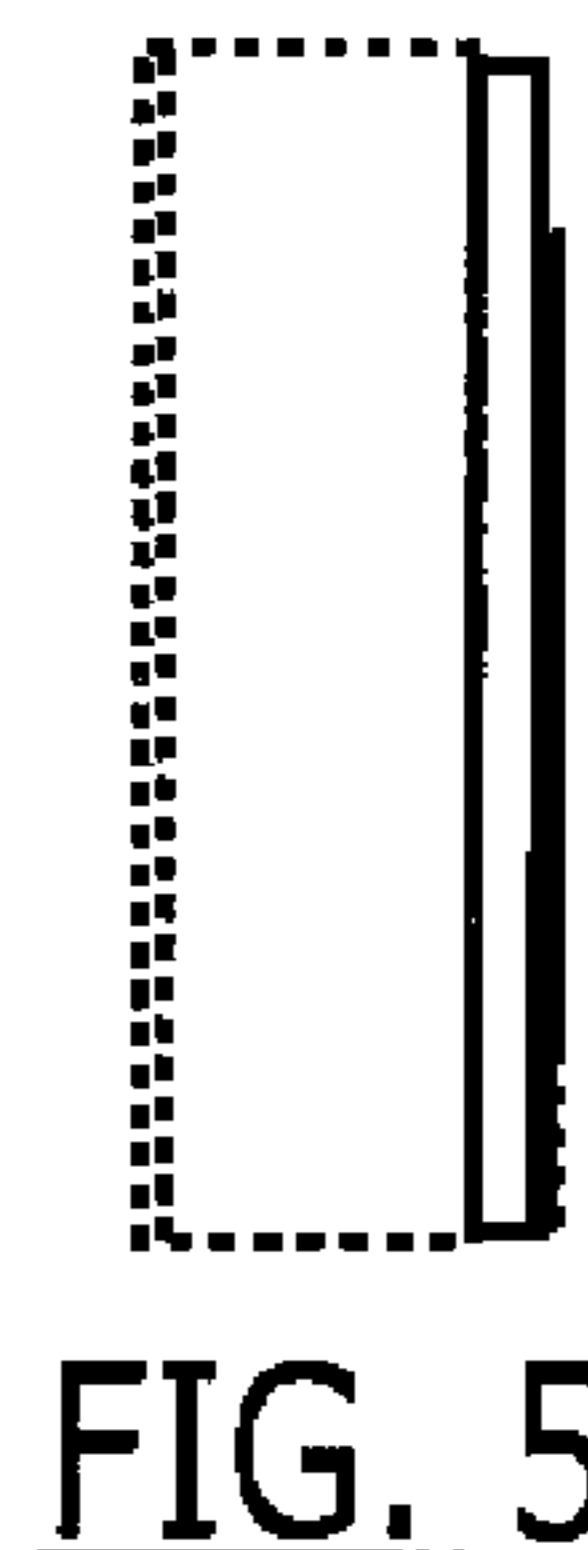
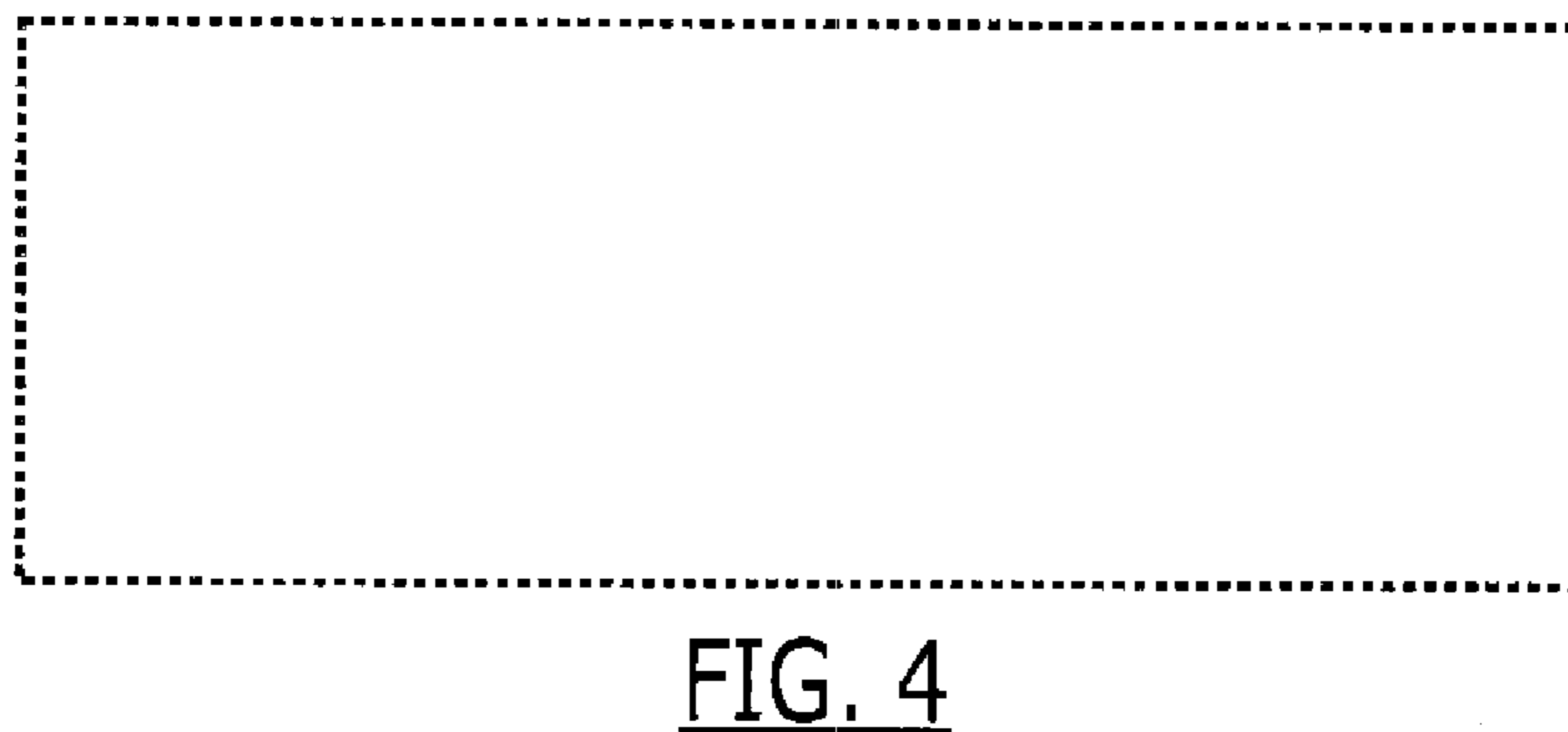
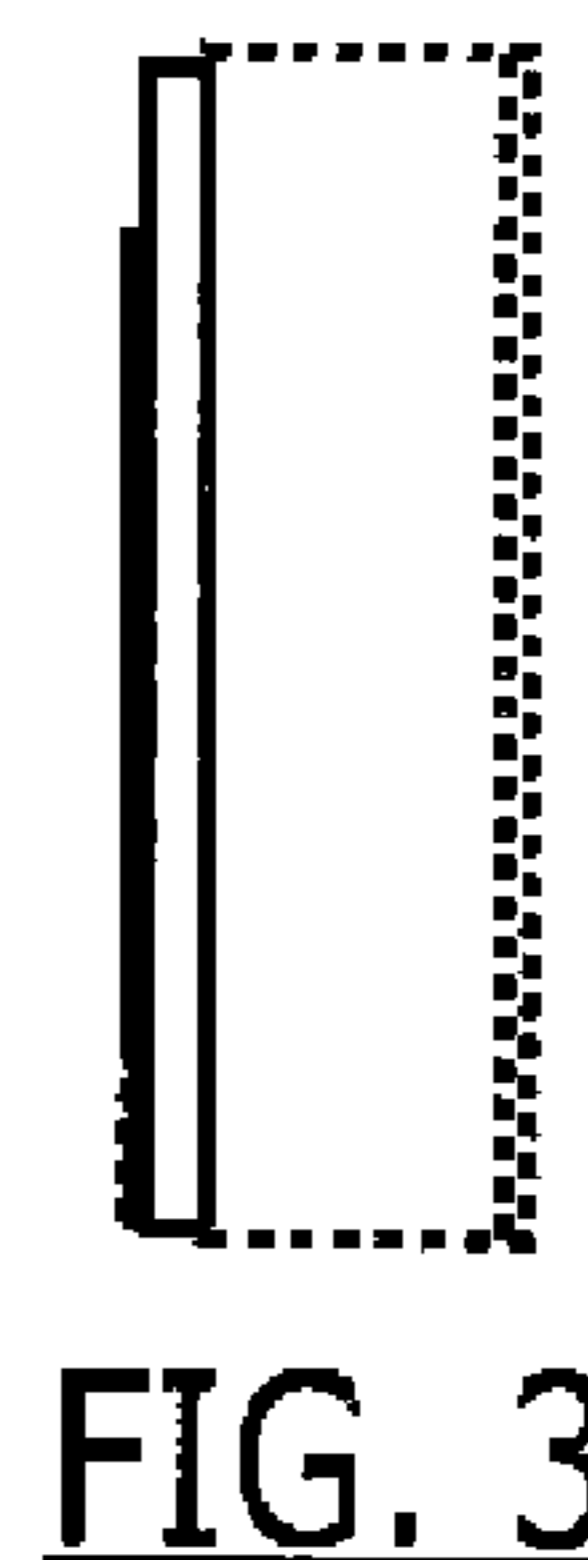
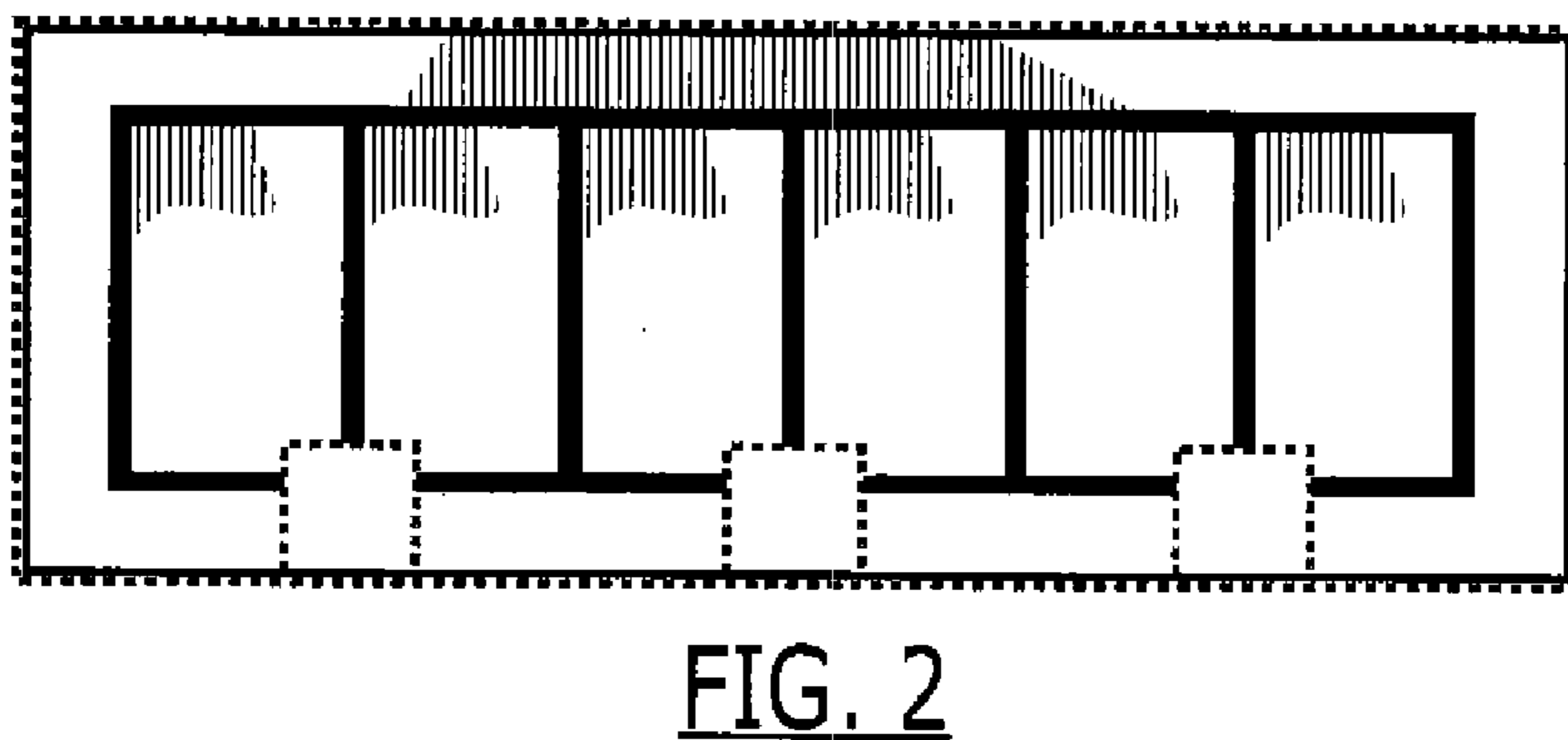
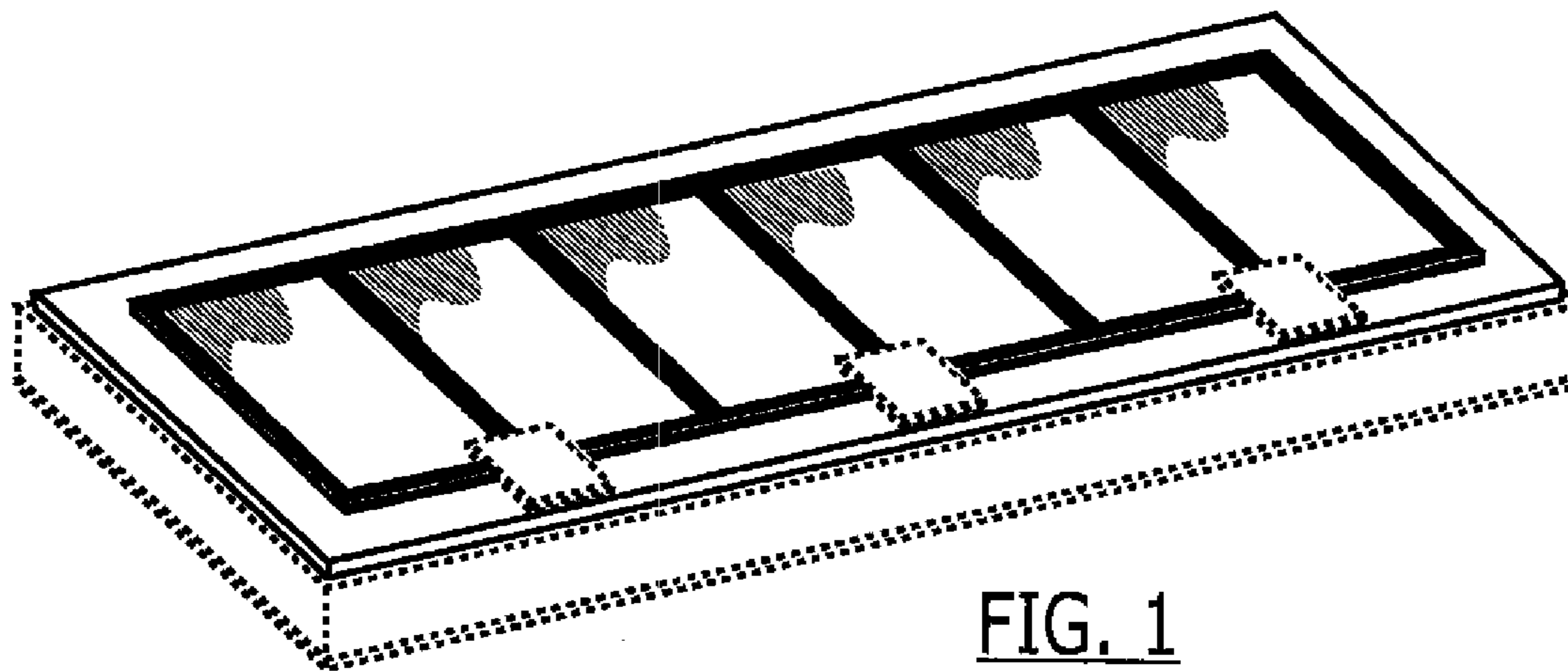
The ornamental design for a light emitting diode, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a light emitting diode showing our design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a side view thereof;  
FIG. 4 is bottom view thereof;  
FIG. 5 is a side view opposite the side view of FIG. 3;  
FIG. 6 is front view thereof;  
FIG. 7 is a back view opposite the front view of FIG. 6;  
FIG. 8 is a top perspective view of a light emitting diode showing our design;  
FIG. 9 is a top view thereof;  
FIG. 10 is a side view thereof;  
FIG. 11 is bottom view thereof;  
FIG. 12 is a side view opposite the side view of FIG. 10;  
FIG. 13 is front view thereof;  
FIG. 14 is a back view opposite the front view of FIG. 13;  
FIG. 15 is a top perspective view of a light emitting diode showing our design;  
FIG. 16 is a top view thereof;  
FIG. 17 is a side view thereof;  
FIG. 18 is bottom view thereof;  
FIG. 19 is a side view opposite the side view of FIG. 17;  
FIG. 20 is front view thereof;  
FIG. 21 is a back view opposite the front view of FIG. 20;  
FIG. 22 is a top perspective view of a light emitting diode showing our design;  
FIG. 23 is a top view thereof;  
FIG. 24 is a side view thereof;  
FIG. 25 is bottom view thereof;  
FIG. 26 is a side view opposite the side view of FIG. 24;  
FIG. 27 is front view thereof; and  
FIG. 28 is a back view opposite the front view of FIG. 27.  
The broken lines shown herein are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**







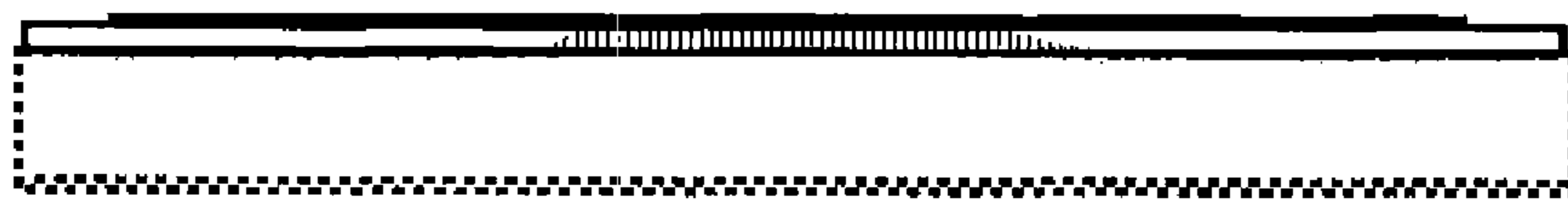


FIG. 6



FIG. 7

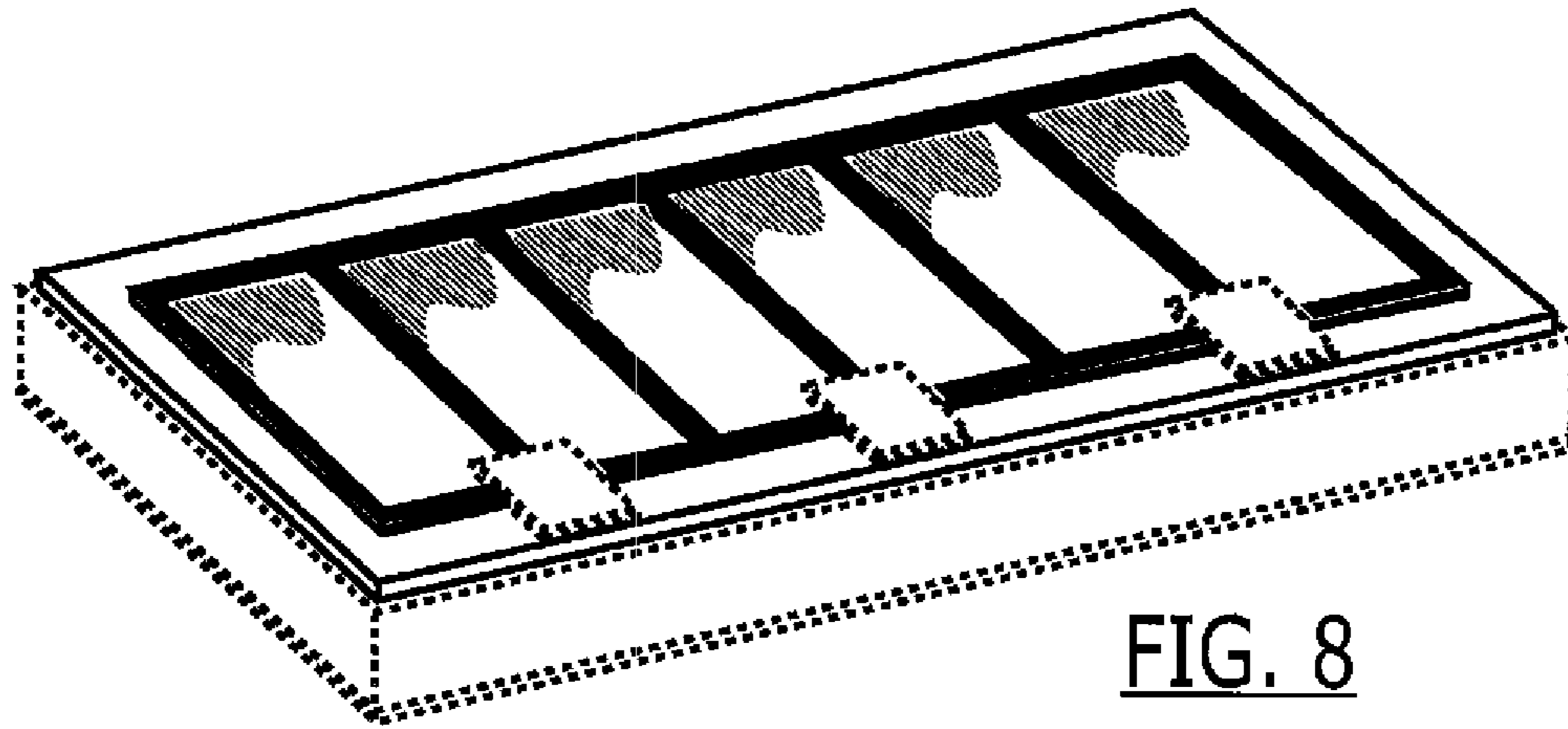


FIG. 8

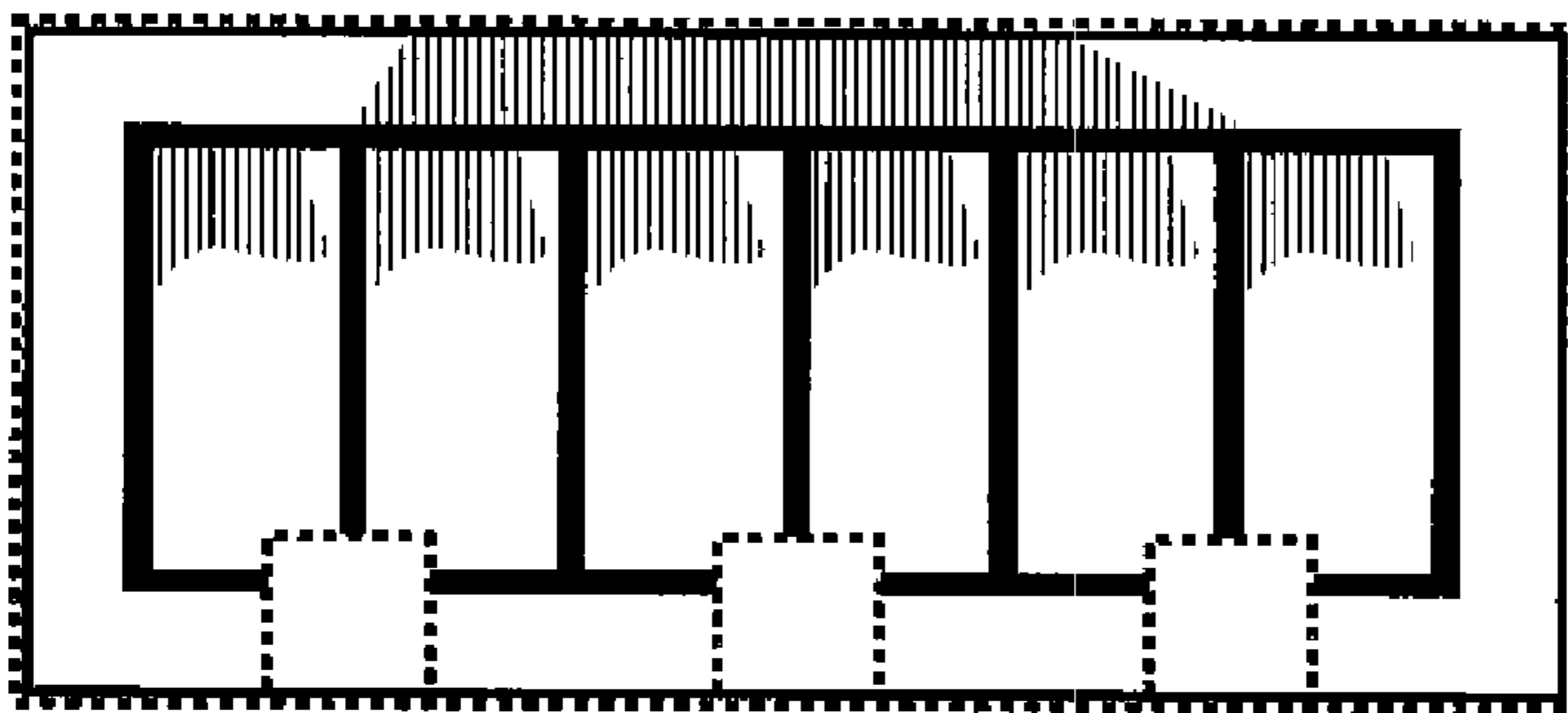


FIG. 9

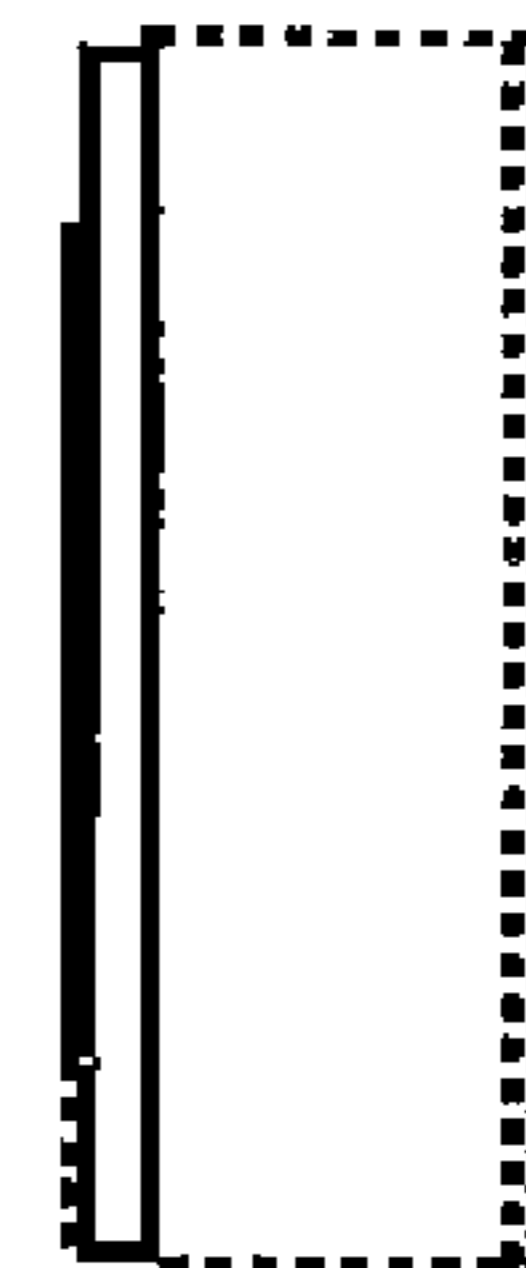


FIG. 10



FIG. 11

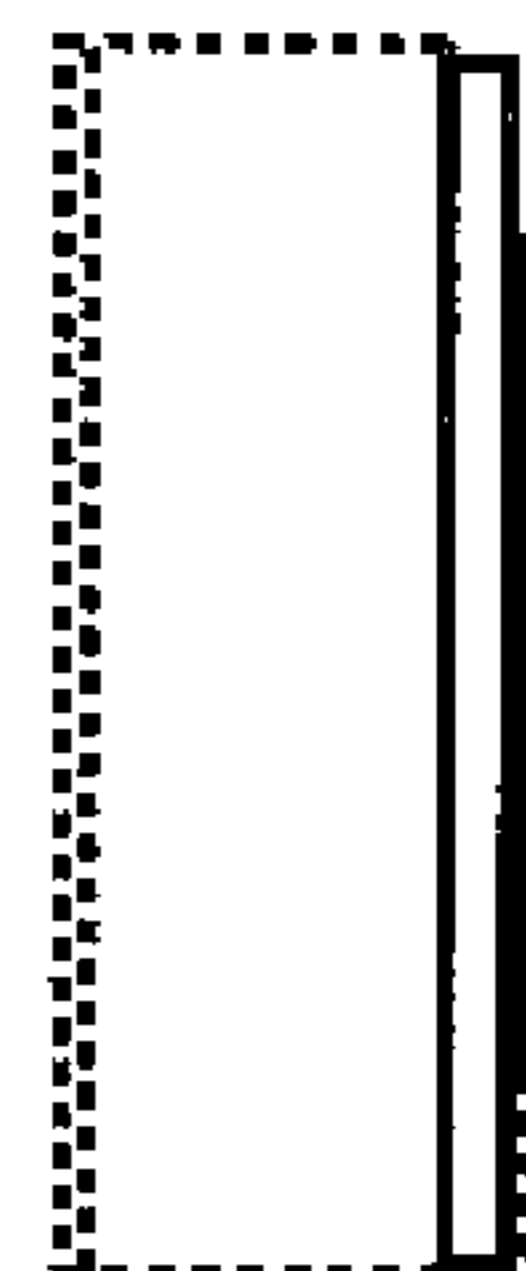


FIG. 12



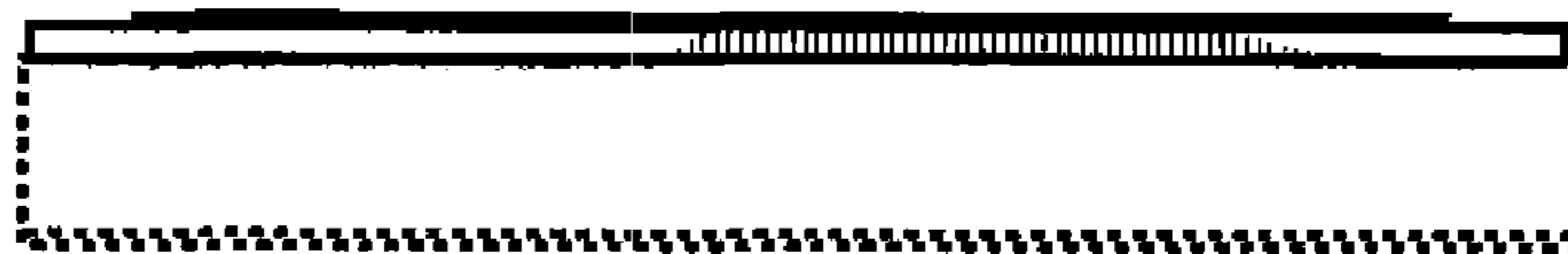


FIG. 13

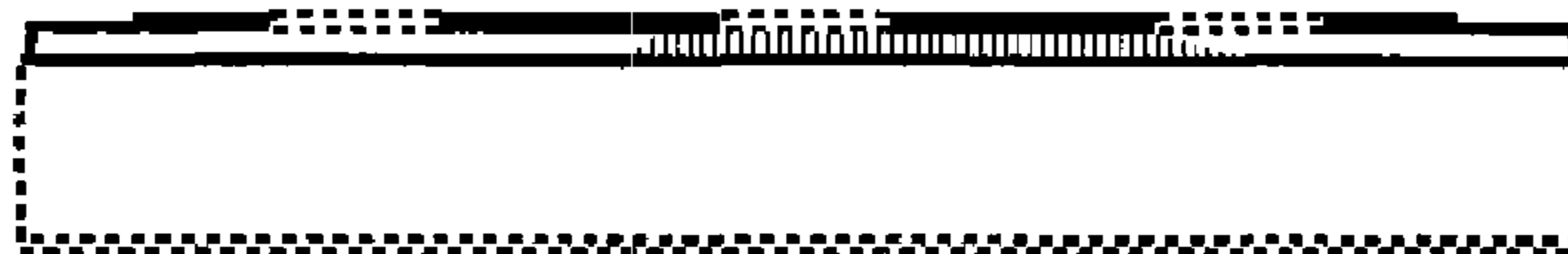


FIG. 14

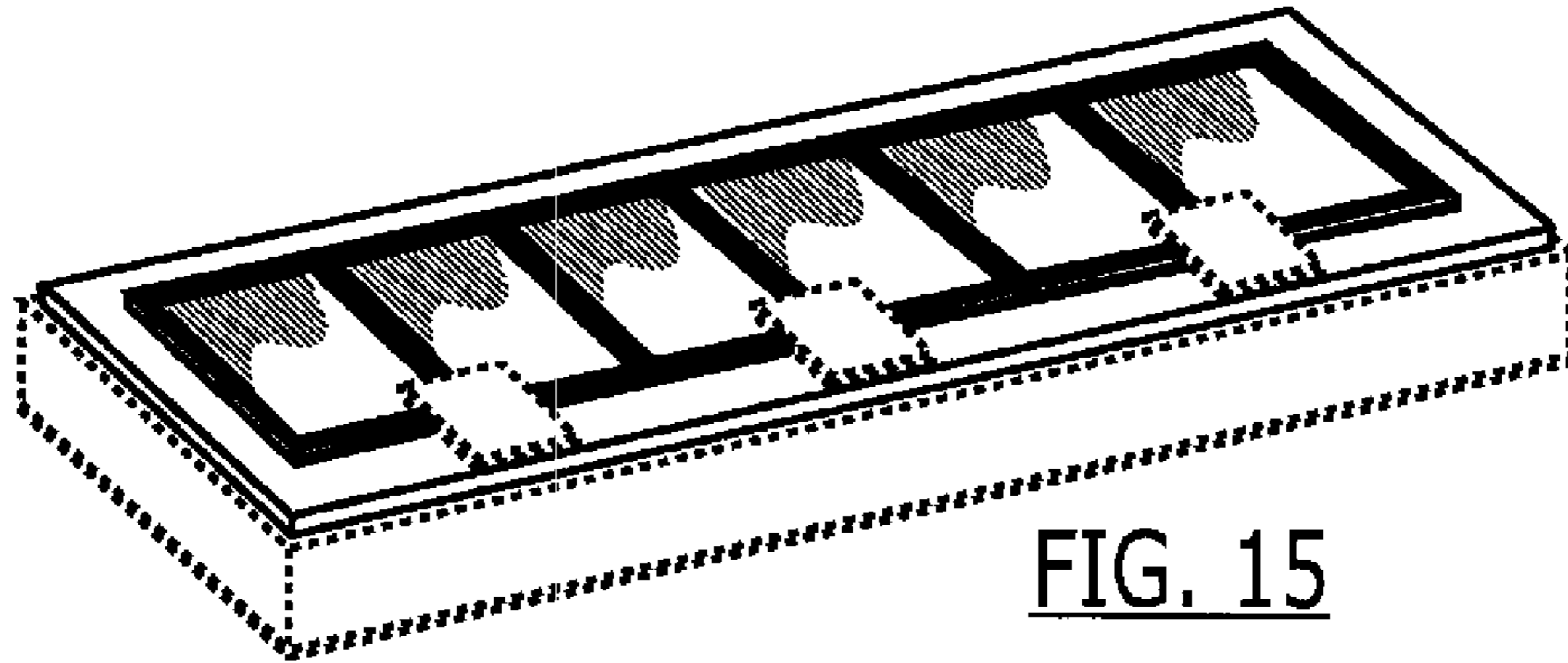


FIG. 15

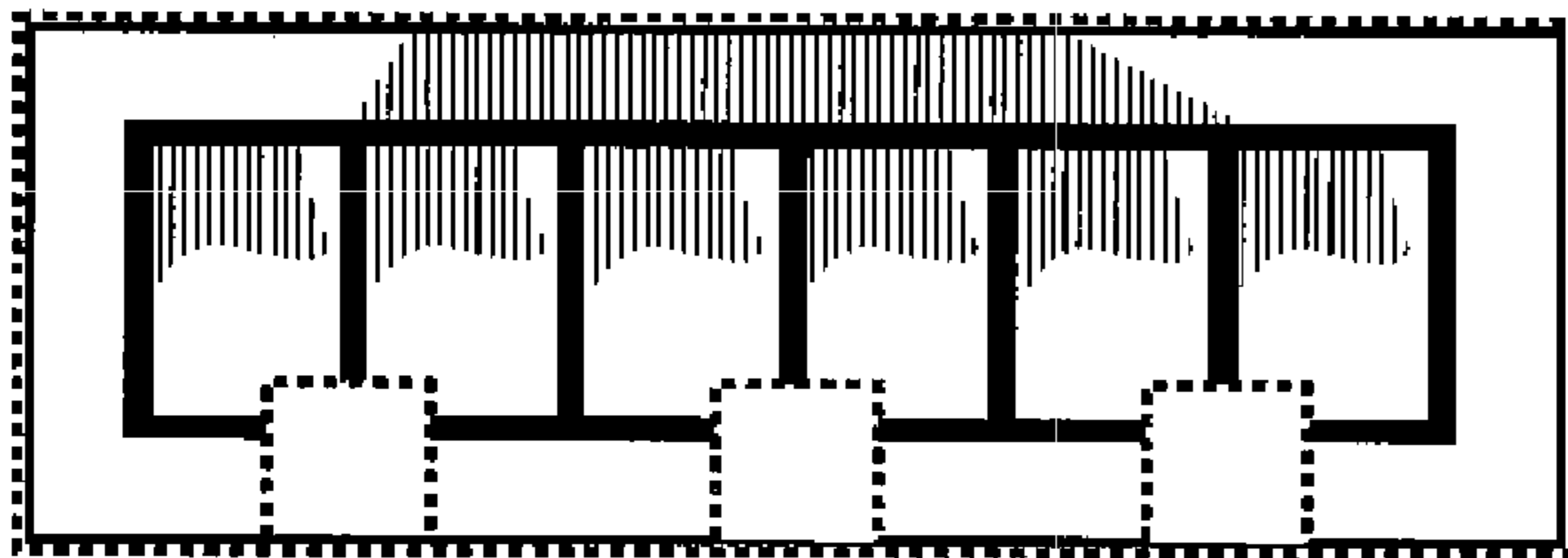


FIG. 16

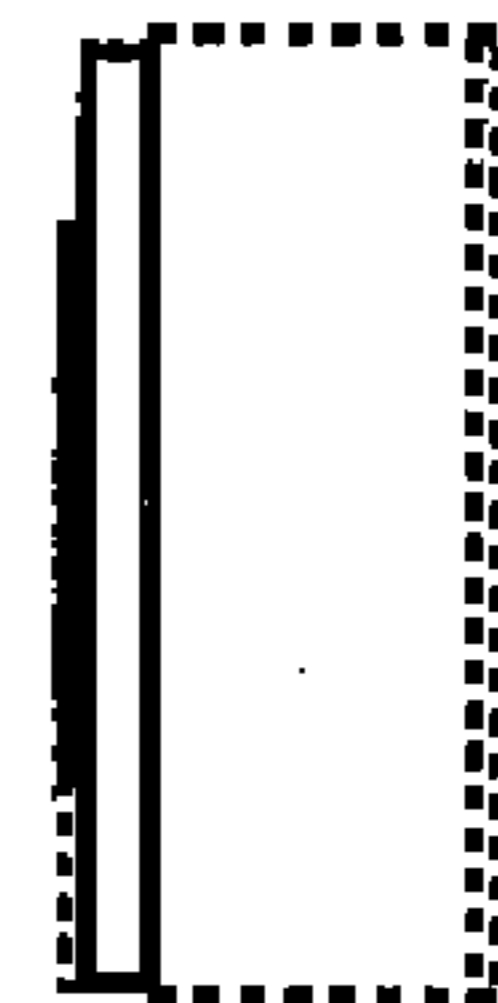


FIG. 17



FIG. 18

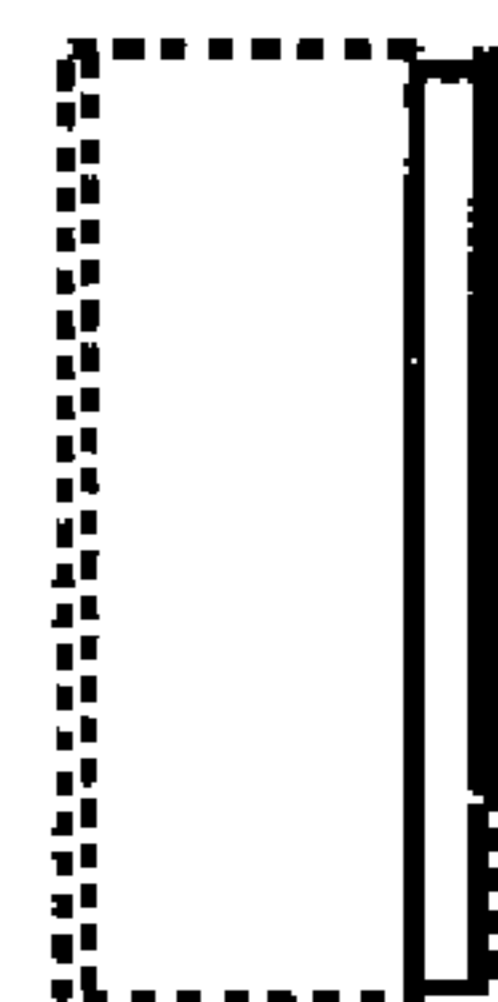


FIG. 19





FIG. 20

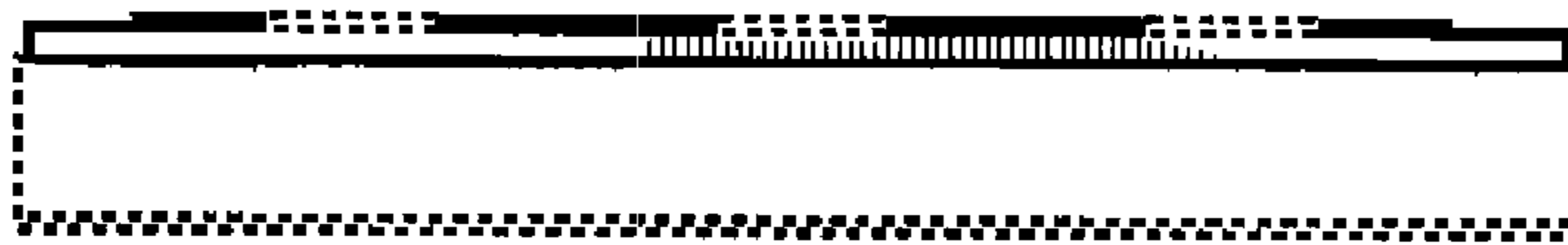


FIG. 21

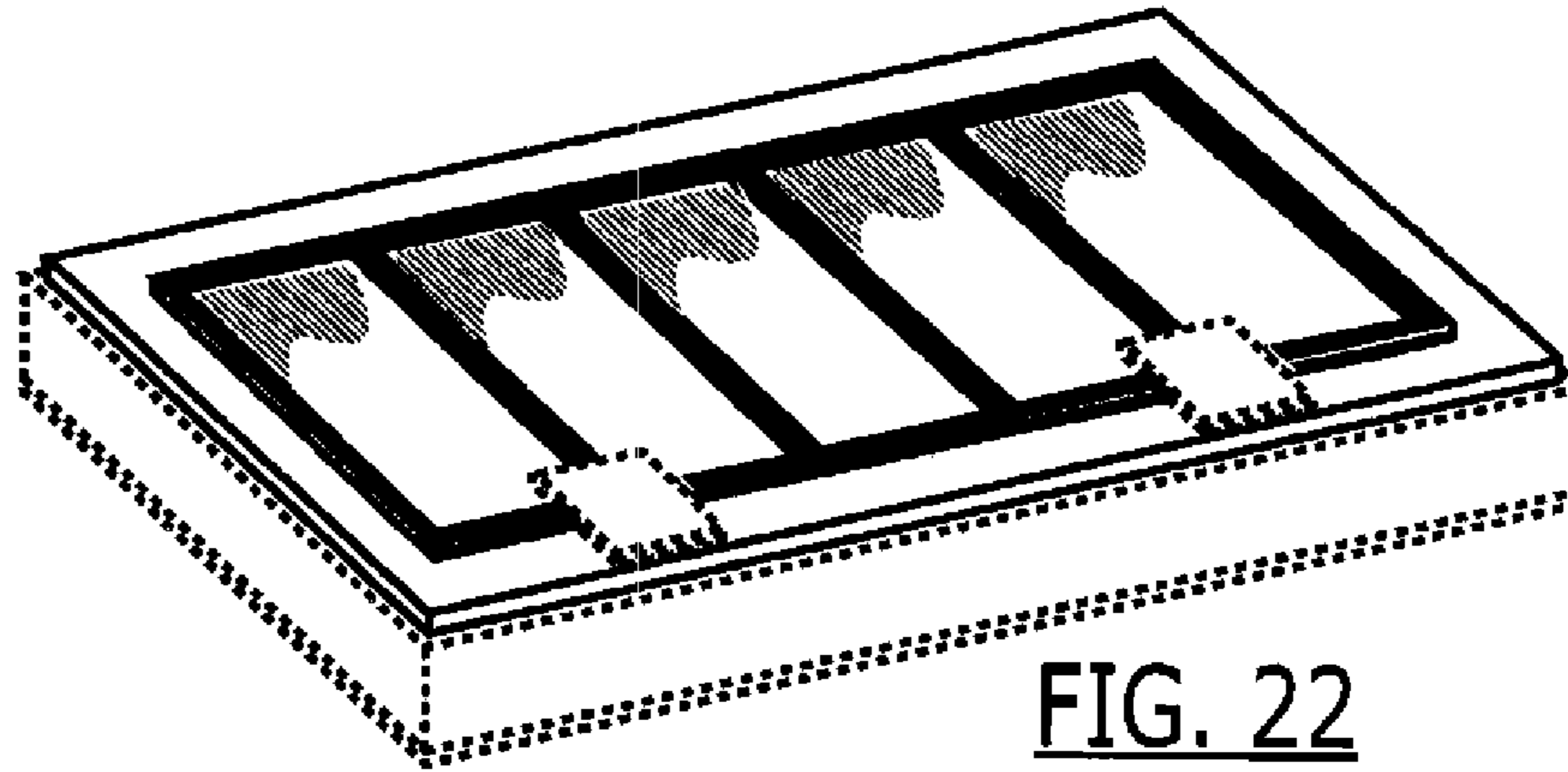


FIG. 22

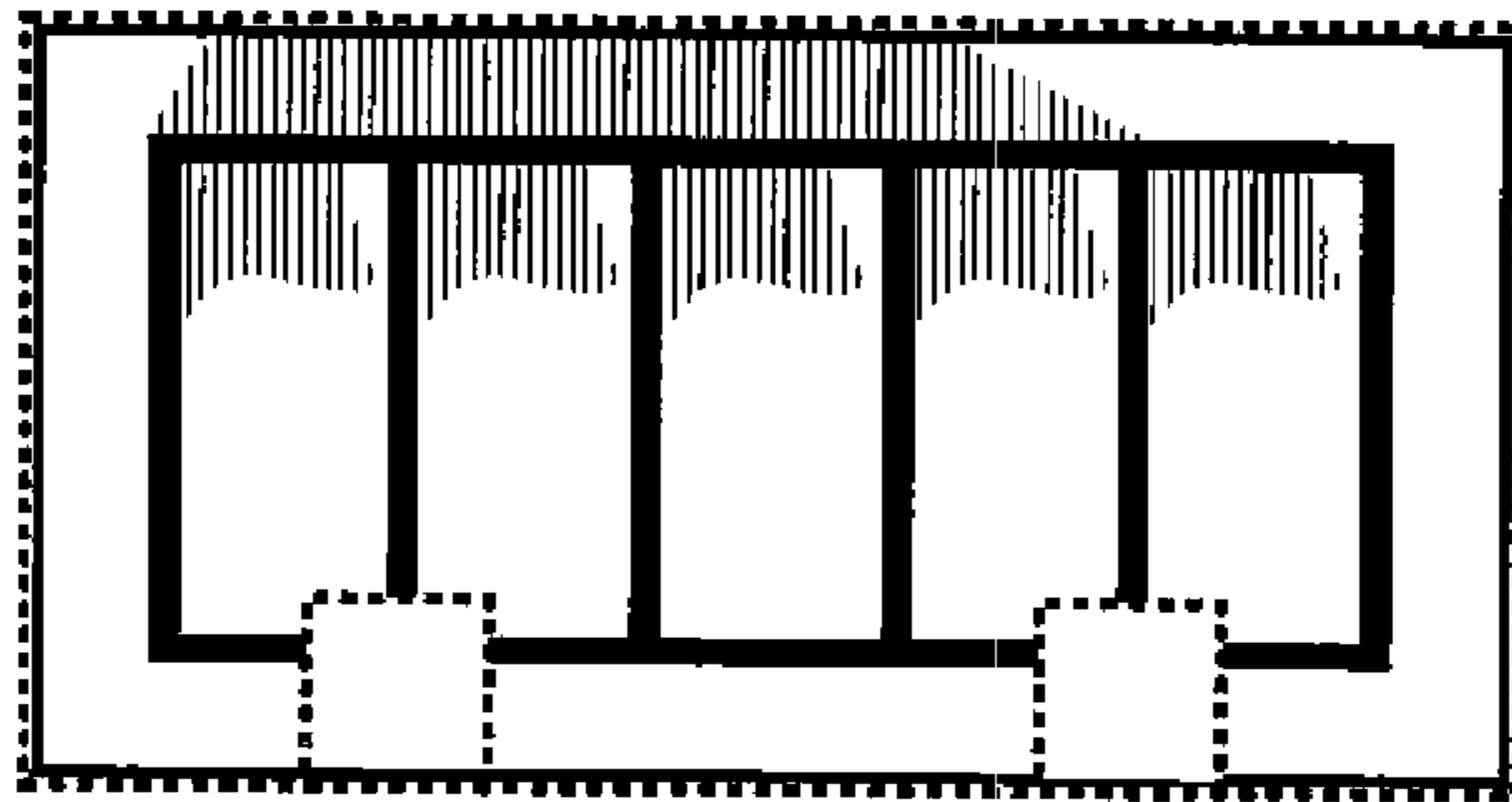


FIG. 23

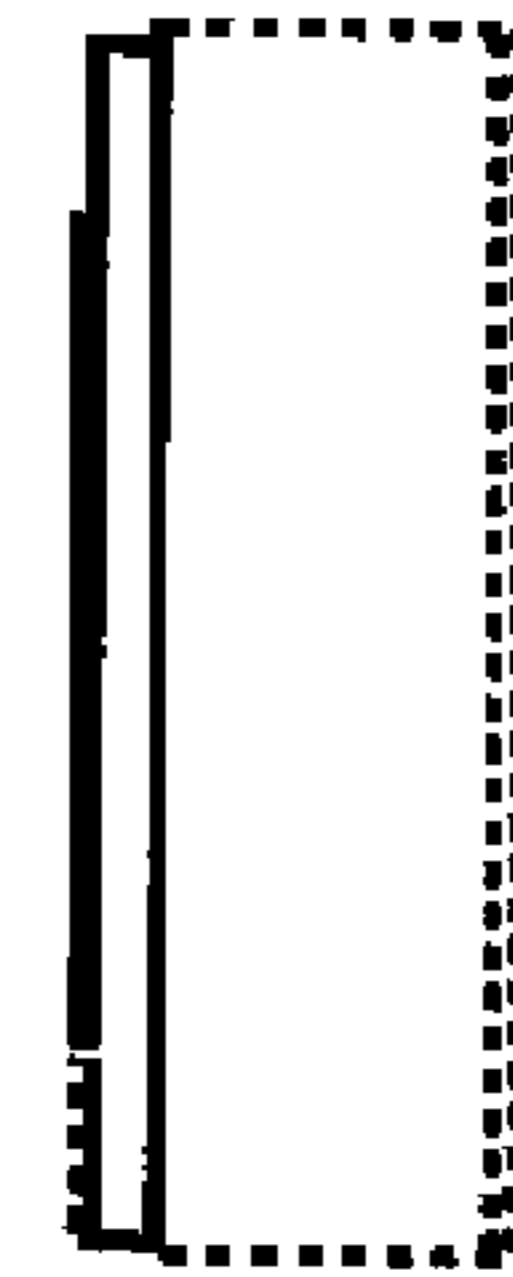


FIG. 24



FIG. 25

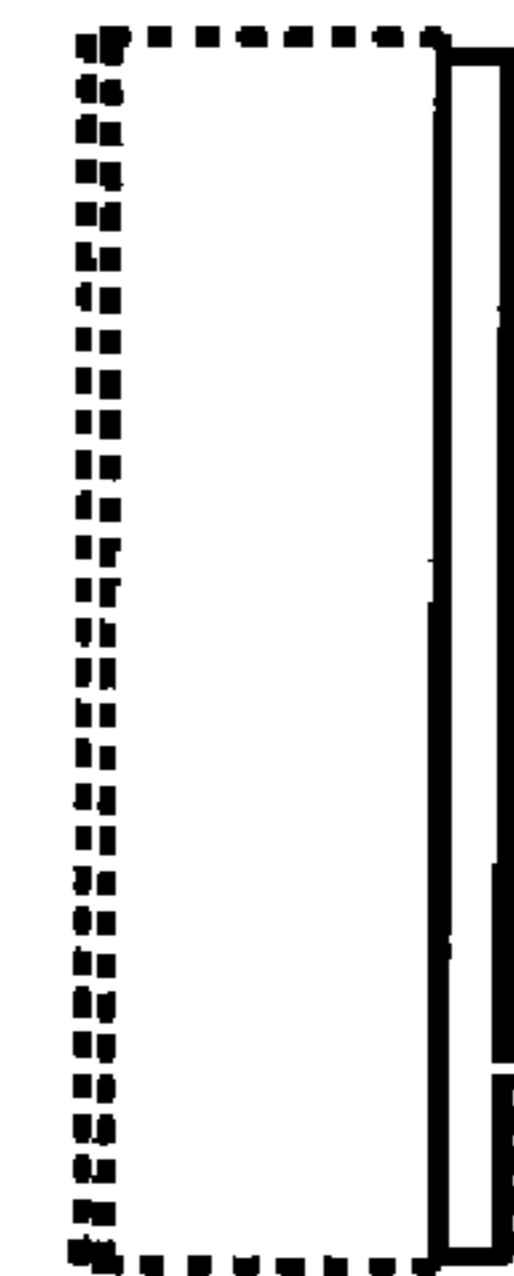


FIG. 26



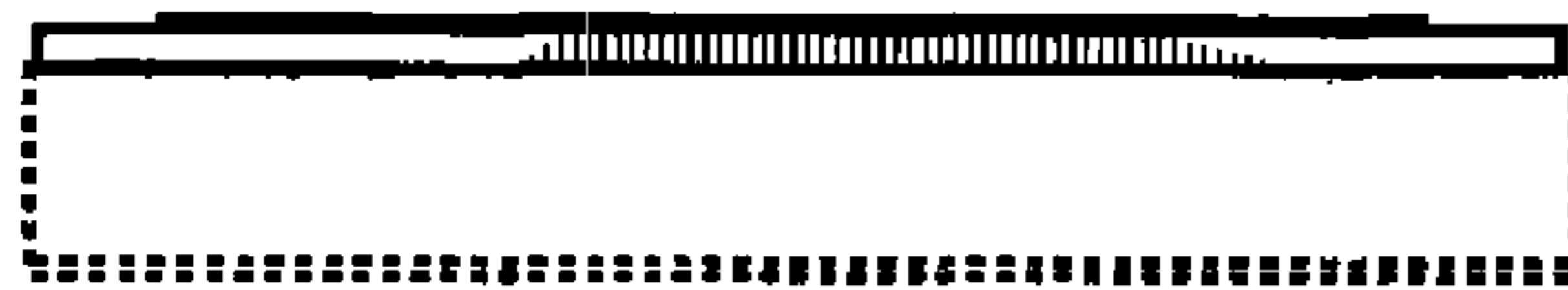


FIG. 27

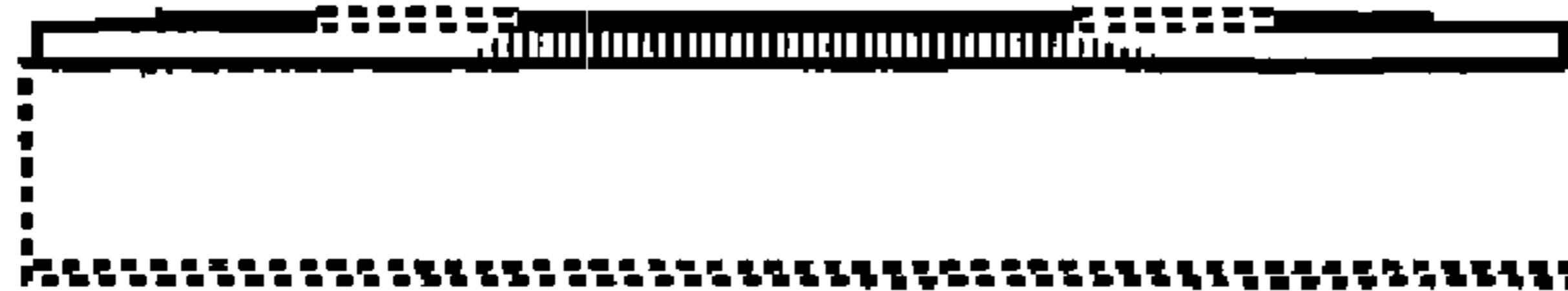


FIG. 28