



US00D460562S

(12) **United States Design Patent** (10) **Patent No.:** **US D460,562 S**
Chaffiotte et al. (45) **Date of Patent:** **** Jul. 16, 2002**

(54) **WEAR RESISTANT TILES FOR LINING A CENTRIFUGE BOWL**

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Steven Hegarty, New Bedford; **Steven J. Orphonos**, Bridgewater, both of MA (US)

(73) Assignee: **Baker Hughes Incorporated**, Houston, TX (US)

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

(21) Appl. No.: **29/145,099**

(22) Filed: **Jul. 16, 2001**

Related U.S. Application Data

(62) Division of application No. 29/078,341, filed on Oct. 21, 1997, now Pat. No. Des. 448,488.

(51) **LOC (7) Cl.** **24-02**

(52) **U.S. Cl.** **D24/219; D25/58**

(58) **Field of Search** D24/219; D25/58,
D25/138, 163, 145, 143, 152, 153, 157;
494/54, 43; 52/389, 311.1; 422/72

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,796,946 A	6/1957	Kulmann	
D202,175 S	*	9/1965	Blan et al. D25/58
3,575,764 A	4/1971	McFarren	
4,259,136 A	3/1981	Spiewok	
5,429,581 A	7/1995	Michaud et al.	
D448,488 S	9/2001	Chaffiotte et al.	

* cited by examiner

Primary Examiner—Ian Simmons

(74) *Attorney, Agent, or Firm*—Cantor Colburn LLP

(57) **CLAIM**

The ornamental design of wear resistant tiles for lining a centrifuge bowl, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of an embodiment of the wear resistant tiles of my new design;

FIG. 2 is a right side elevational view thereof, the left side being a mirror image;

FIG. 3 is a front end view thereof, the rear end view being a mirror image; and

FIG. 4 is a bottom plan view thereof.

FIG. 5 is a top plan view of a tile showing a second embodiment of my new design;

FIG. 6 is a right side elevational view thereof, the left side being a mirror image;

FIG. 7 is a front end view thereof, the rear end view being a mirror image; and

FIG. 8 is a bottom plan view thereof.

FIG. 9 is a top plan view of a tile showing a third embodiment of my new design;

FIG. 10 is a right side elevational view thereof;

FIG. 11 is a left side elevation view thereof;

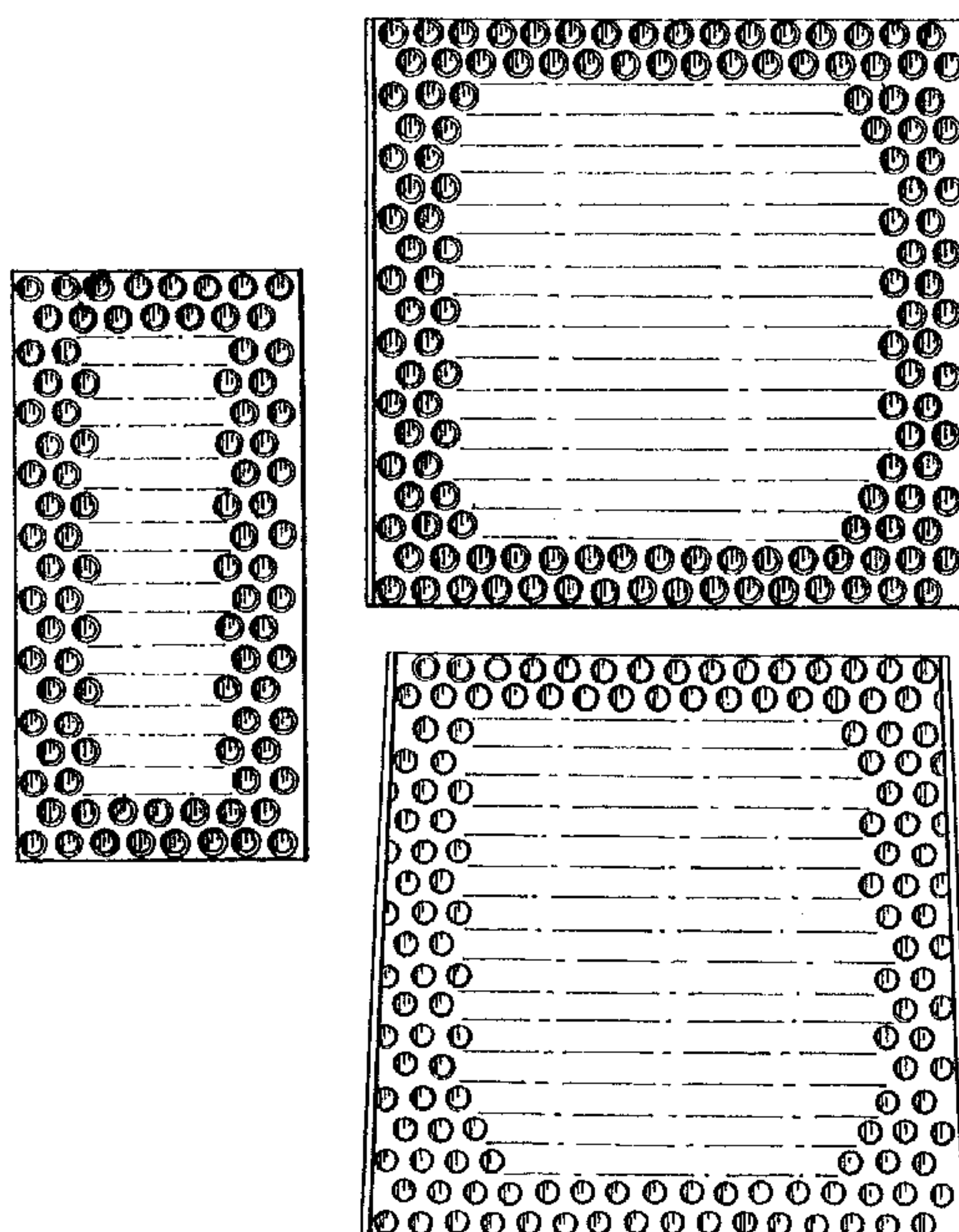
FIG. 12 is a front end view thereof;

FIG. 13 is a rear end view thereof; and,

FIG. 14 is a bottom plan view thereof.

The broken line showing in the center of the tiles in FIGS. 1, 5 and 9 in the drawings represents a continuous pattern.

1 Claim, 3 Drawing Sheets



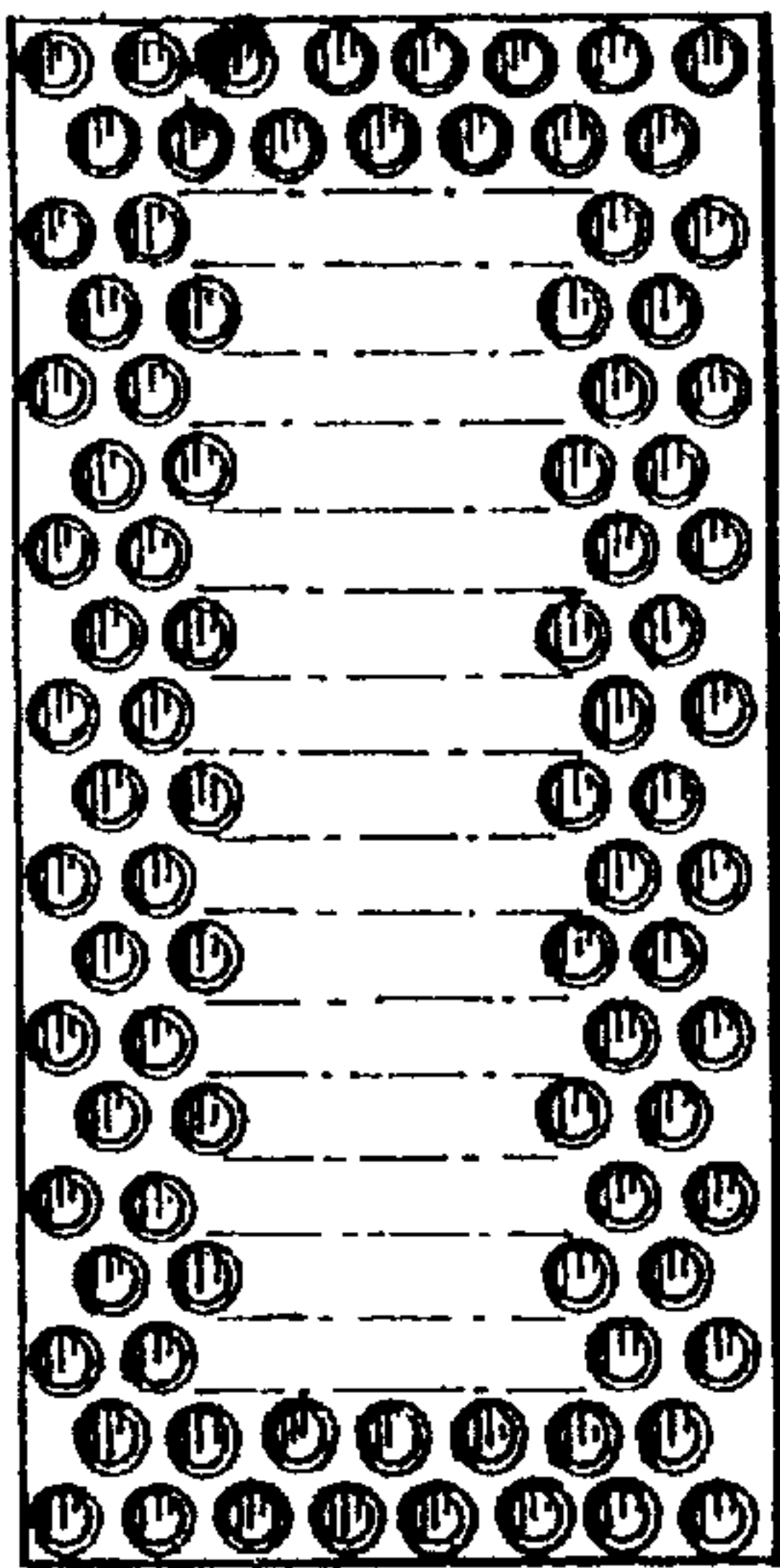


FIG. 1



FIG. 2



FIG. 3

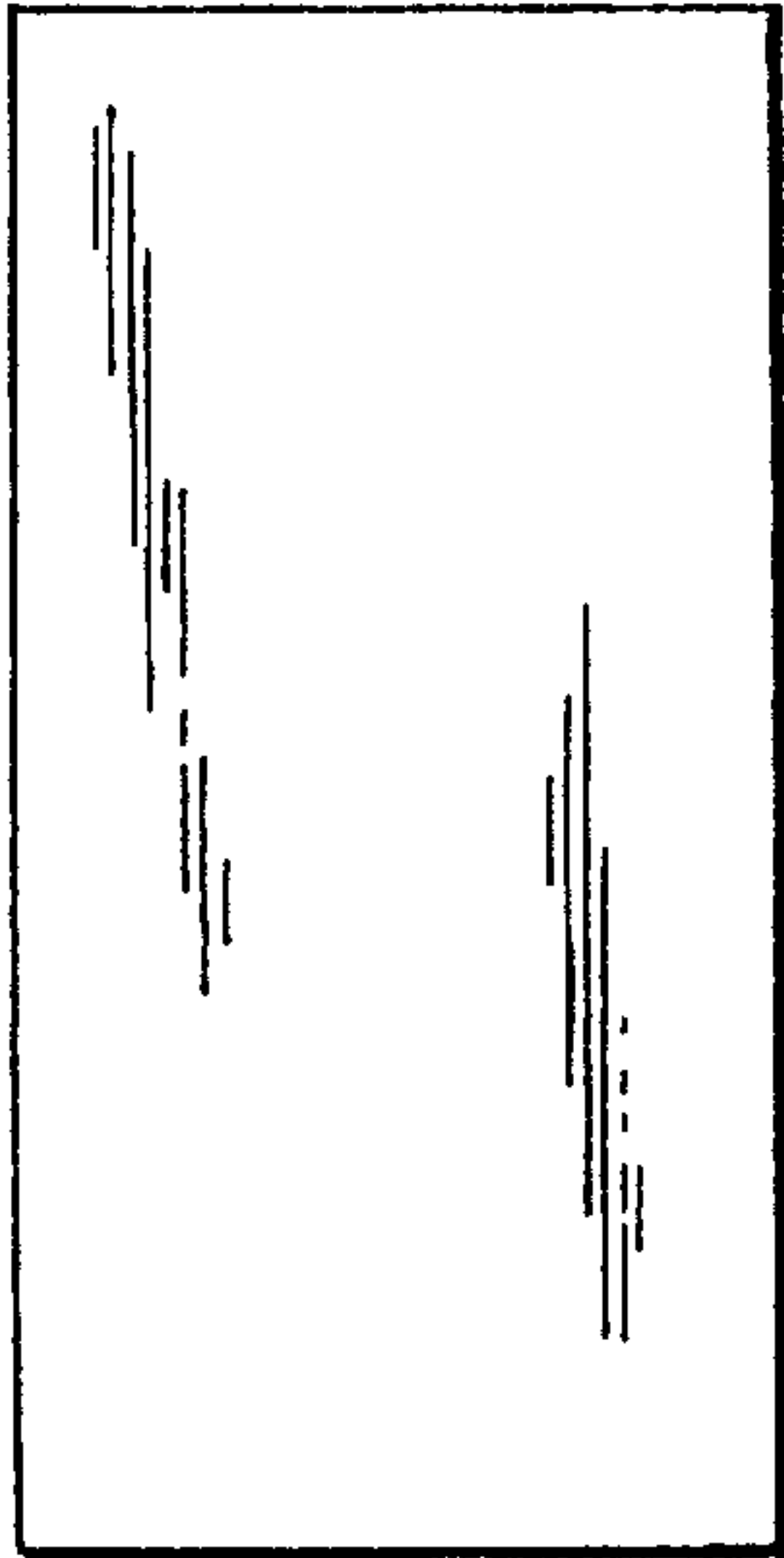


FIG. 4

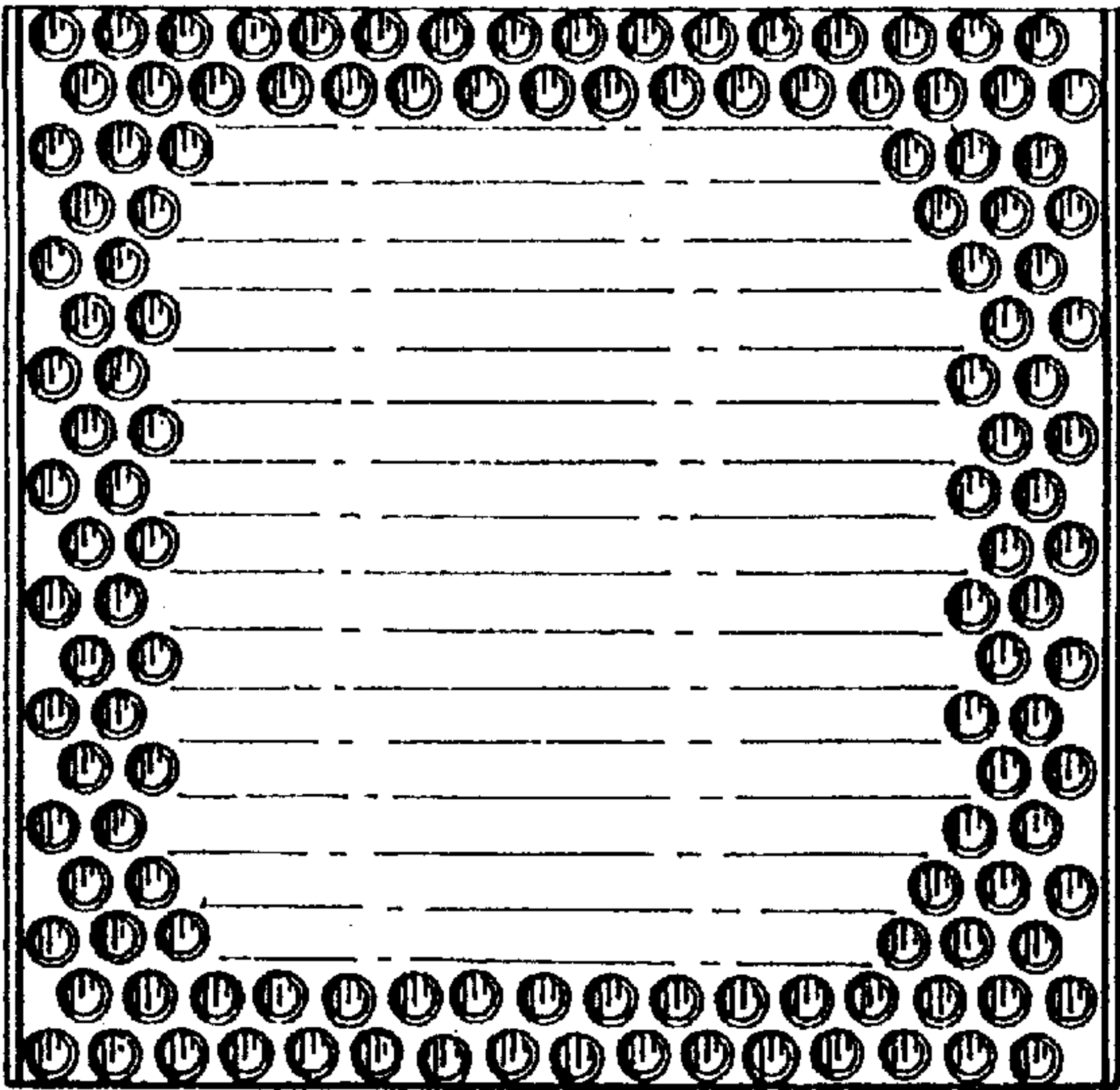


FIG. 5



FIG. 6



FIG. 7

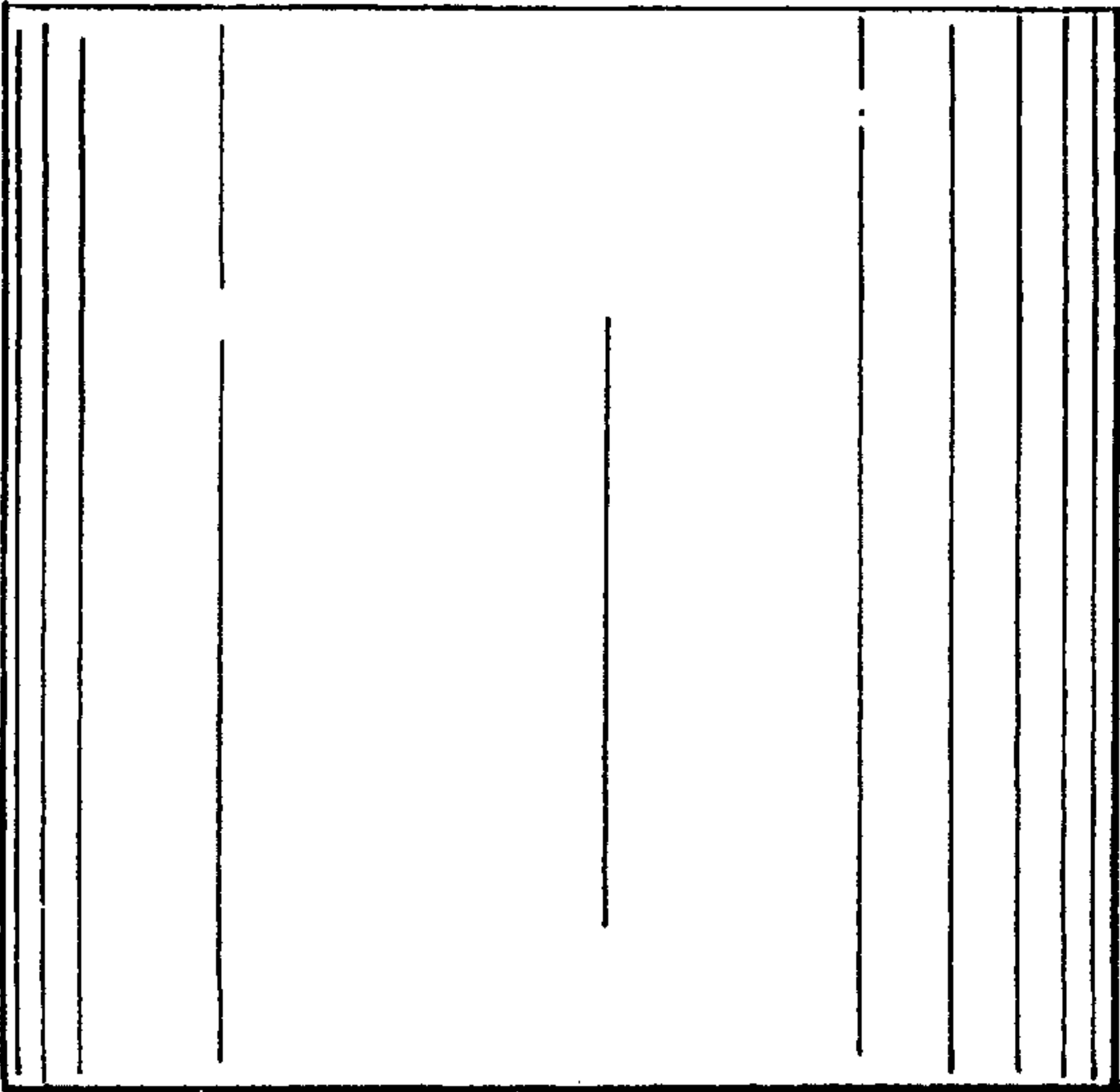


FIG. 8

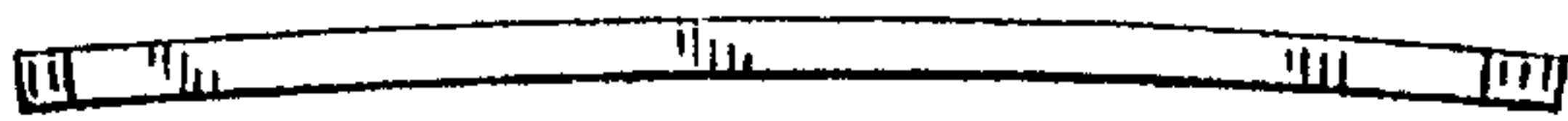


FIG. 13



FIG. 11

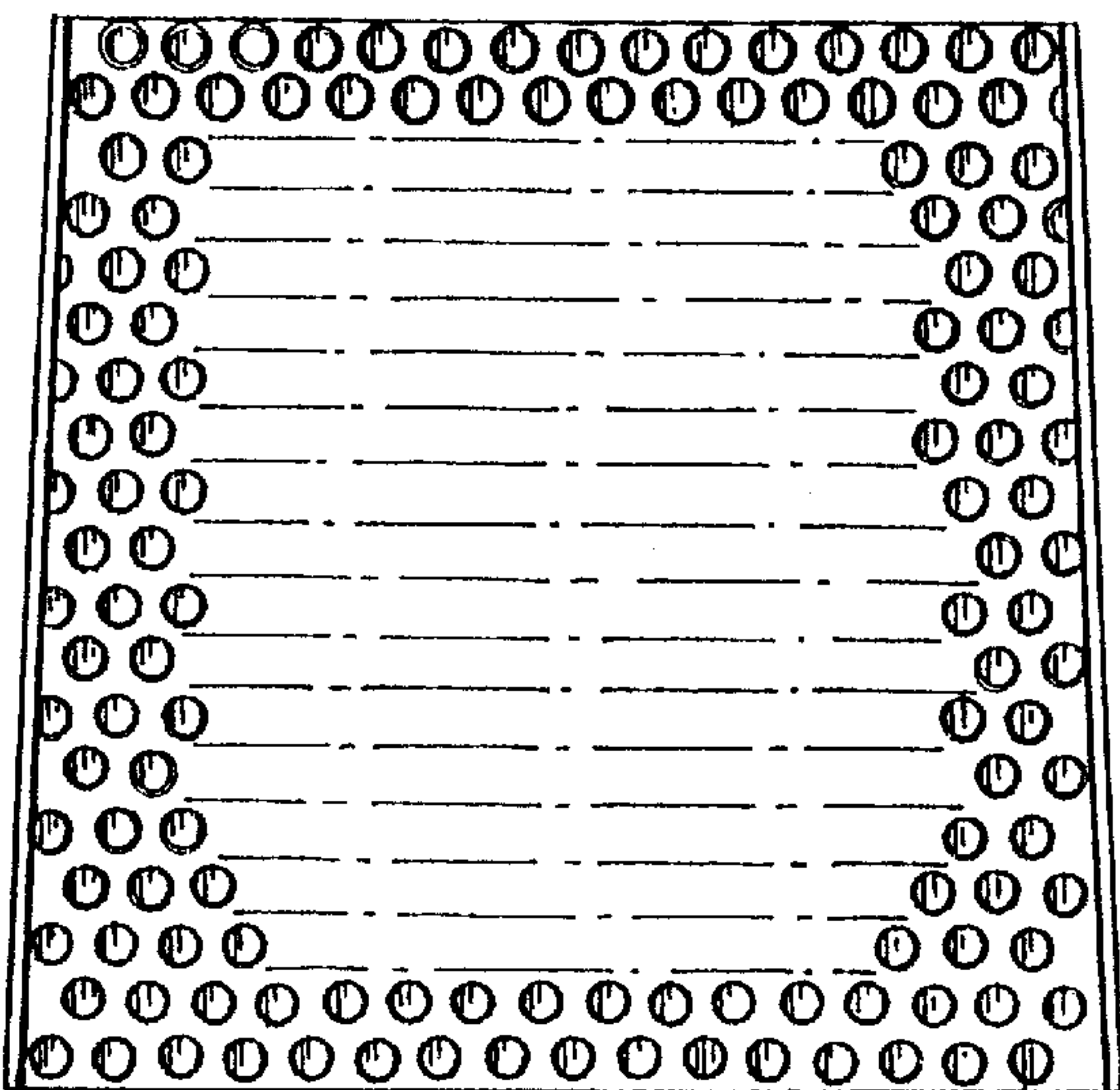


FIG. 9



FIG. 10



FIG. 12

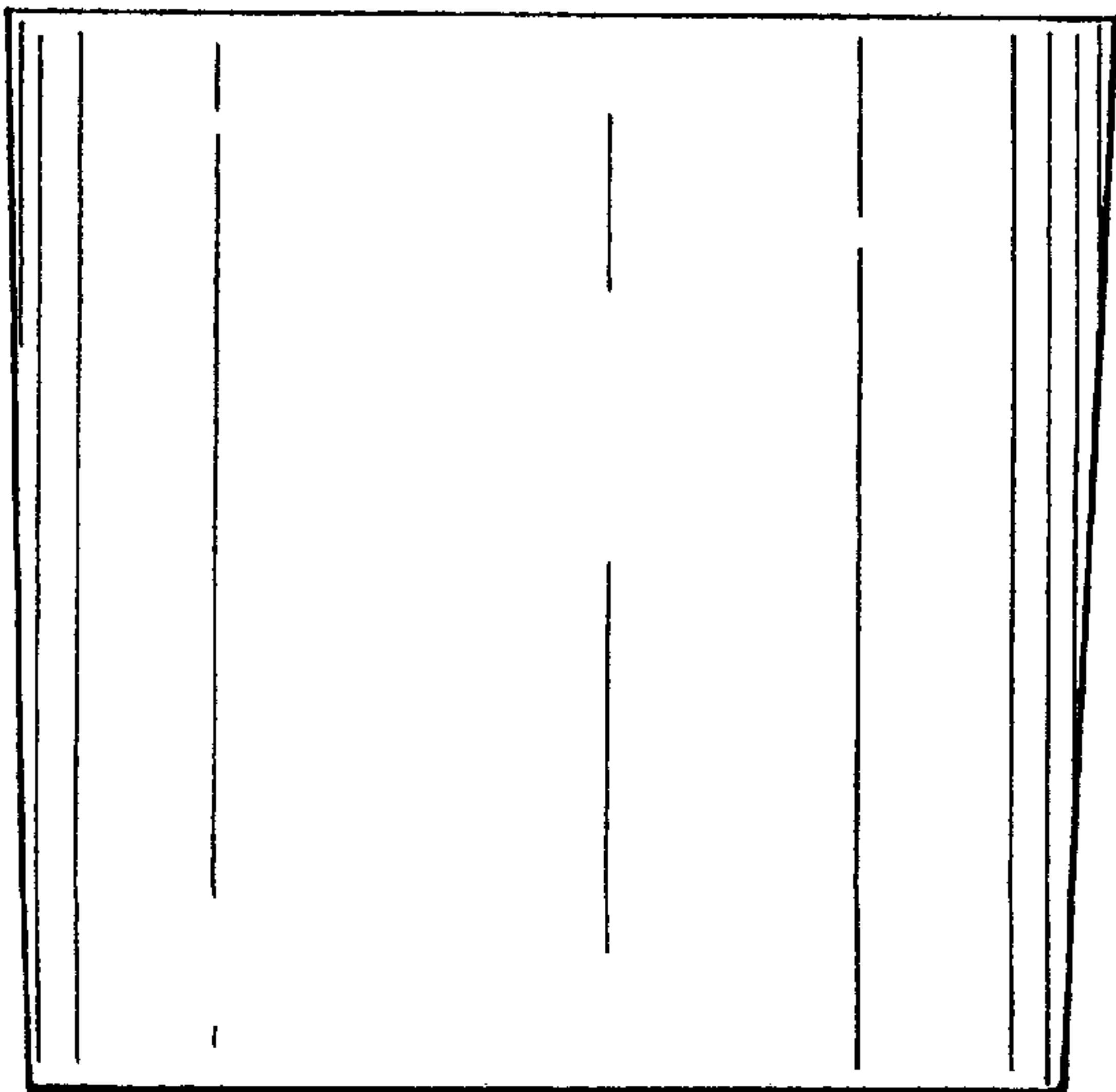


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 460,562 S
DATED : July 16, 2002
INVENTOR(S) : Chaffiotte et al.

Page 1 of 1

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

Title page,

Item [75], Inventors, after “New Bedford;” delete “**Steven J. Orphonos**” and insert therefor -- **Steven J. Orphanos** --.

Signed and Sealed this

Eleventh Day of November, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a long horizontal flourish extending from the bottom of the signature.

JAMES E. ROGAN

Director of the United States Patent and Trademark Office