



US00D510278S

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

(10) **Patent No.: US D510,278 S**
(45) **Date of Patent: ** Oct. 4, 2005**

(54) **CARRIER TAPE**

(75) Inventors: **Shinichi Mikami**, Tokyo-to (JP);
Shuichi Kai, Tokyo-to (JP)

(73) Assignee: **Sumitomo Bakelite Co., Ltd.**, Tokyo-to (JP)

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

(21) Appl. No.: **29/180,354**

(22) Filed: **Apr. 23, 2003**

(30) **Foreign Application Priority Data**

Oct. 23, 2002 (JP) 2002-028924
Oct. 23, 2002 (JP) 2002-028925

(51) **LOC (8) Cl.** **09-03**

(52) **U.S. Cl.** **D9/756**

(58) **Field of Search** D9/756, 759; 220/23.83,
220/23.4; 206/713; 257/688

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,898,275 A * 2/1990 Skrtic et al. 206/526
4,961,984 A * 10/1990 Takeda 428/192
5,046,610 A * 9/1991 Runyon et al. 206/713
5,101,975 A * 4/1992 Runyon et al. 206/713
6,293,404 B1 * 9/2001 Bloom 206/714

FOREIGN PATENT DOCUMENTS

JP 2002-68288 * 3/2002

* cited by examiner

Primary Examiner—Holly Baynham

(74) *Attorney, Agent, or Firm*—Finnegan, Henderson,
Farabow, Garrett & Dunner, L.L.P.

(57) **CLAIM**

The ornamental design for a carrier tape, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a carrier tape showing our new design;

FIG. 2 is a front elevational view of FIG. 1;

FIG. 3 is a rear elevational view of FIG. 1;

FIG. 4 is a bottom plan view of FIG. 1;

FIG. 5 is a right side elevational view of FIG. 1;

FIG. 6 is a left side elevational view of FIG. 1;

FIG. 7 is a sectional view taken along the line A—A of FIG. 1;

FIG. 8 is a sectional view taken along the line B—B of FIG. 1;

FIG. 9 is a sectional view taken along the line C—C of FIG. 1;

FIG. 10 is a sectional view taken along the line D—D of FIG. 1;

FIG. 11 is a top plan view of a carrier tape showing an alternative design;

FIG. 12 is a front elevational view of FIG. 11;

FIG. 13 is a rear elevational view of FIG. 11;

FIG. 14 is a bottom plan view of FIG. 11;

FIG. 15 is a right side elevational view of FIG. 11;

FIG. 16 is a left side elevational view of FIG. 11;

FIG. 17 is a sectional view taken along the line A—A of FIG. 11;

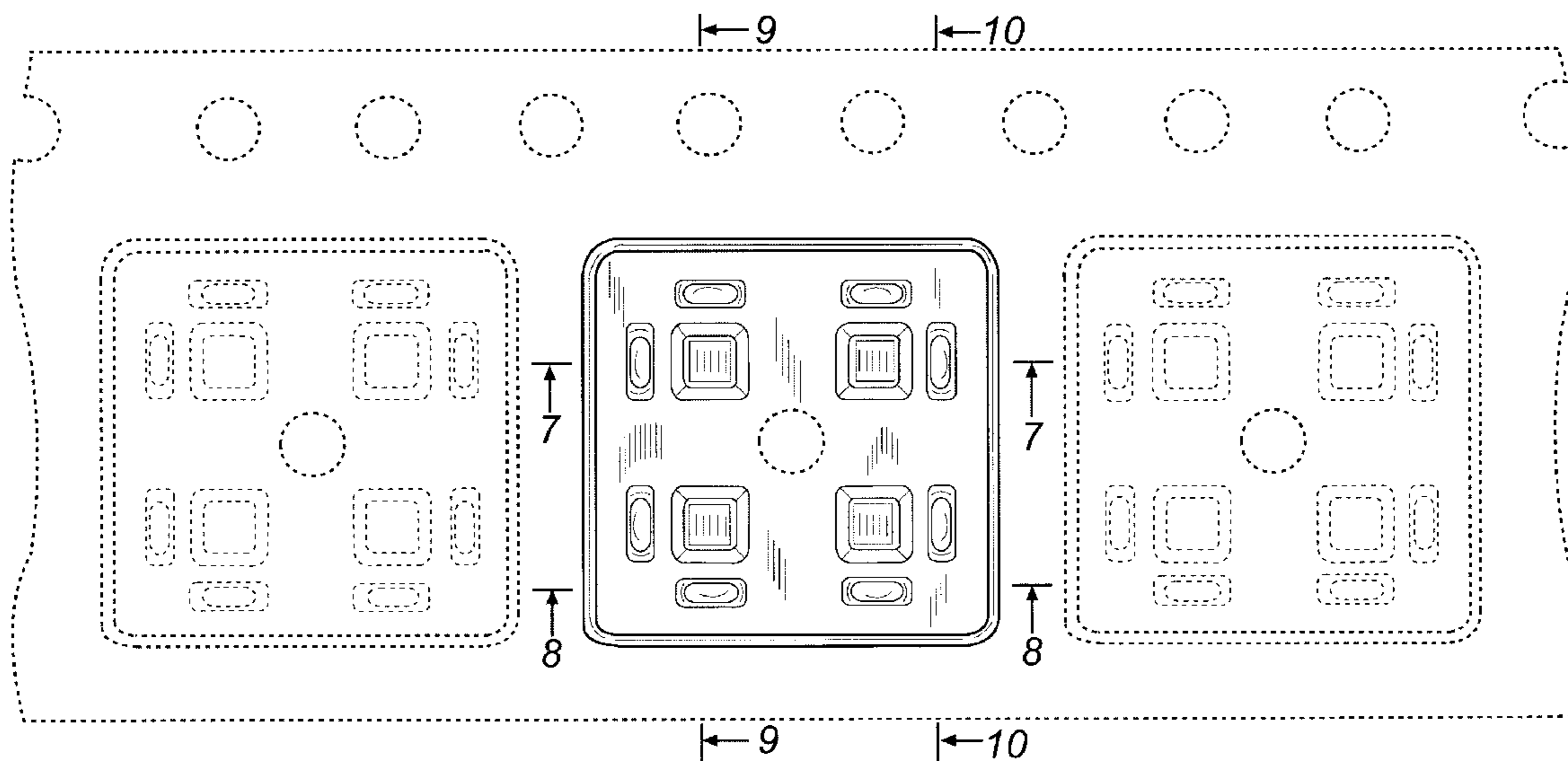
FIG. 18 is a sectional view taken along the line B—B of FIG. 11;

FIG. 19 is a sectional view taken along the line C—C of FIG. 11; and,

FIG. 20 is a sectional view taken along the line D—D of FIG. 11.

The broken line showing of surrounding carrier tape structure is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



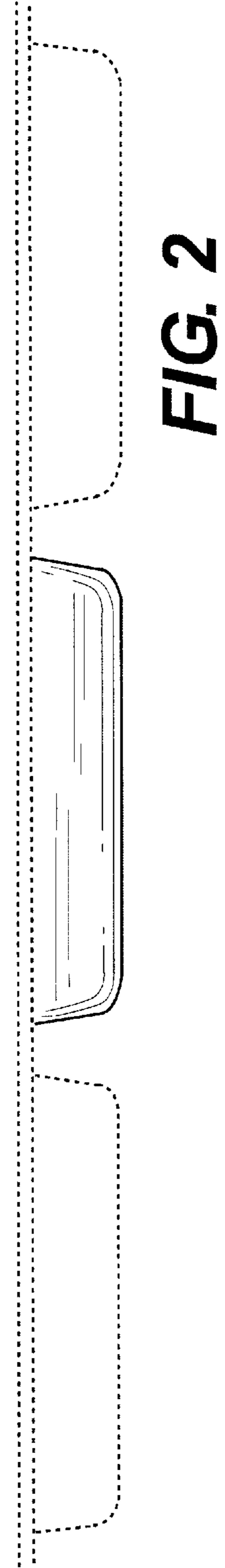
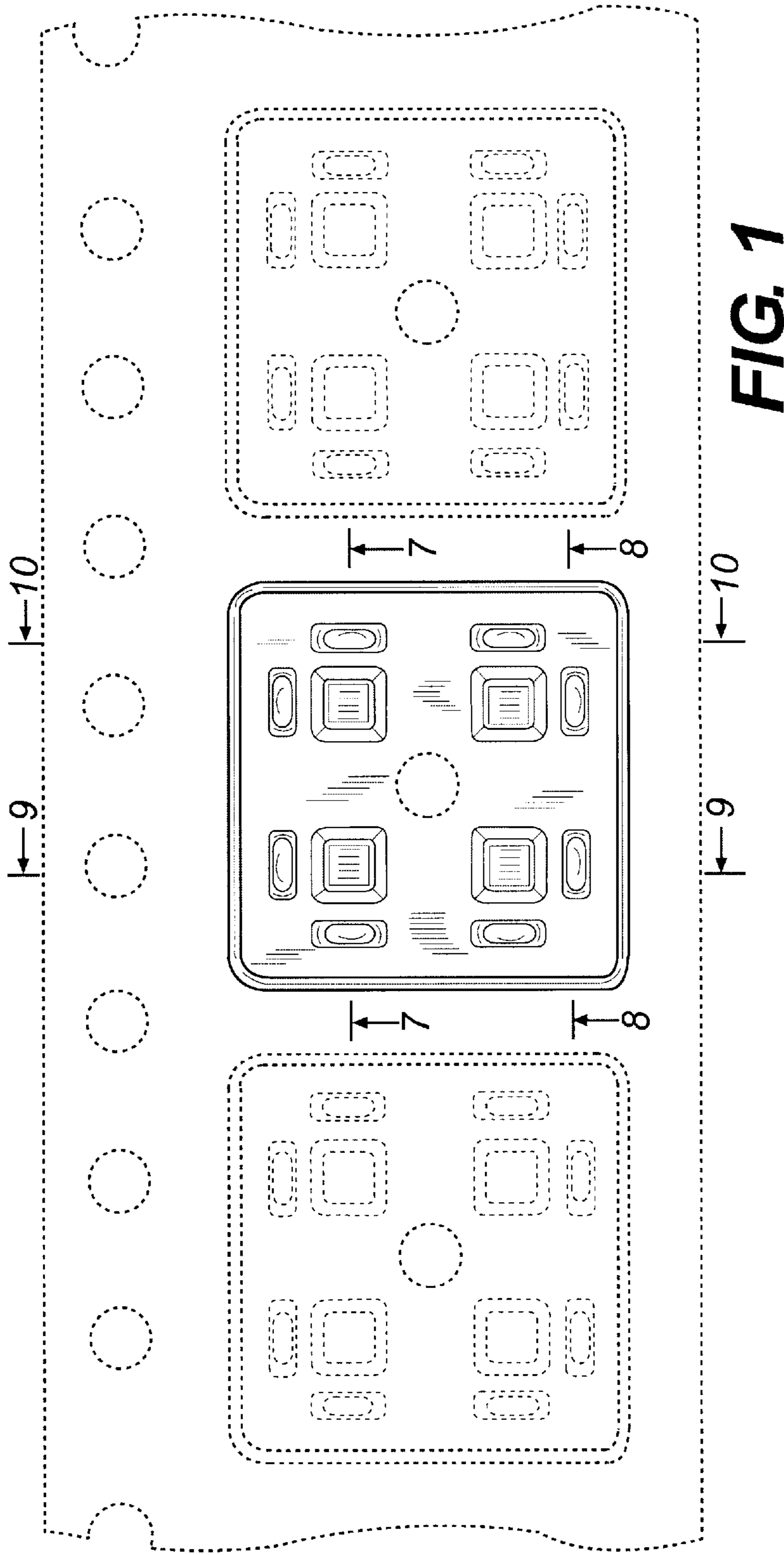




FIG. 3

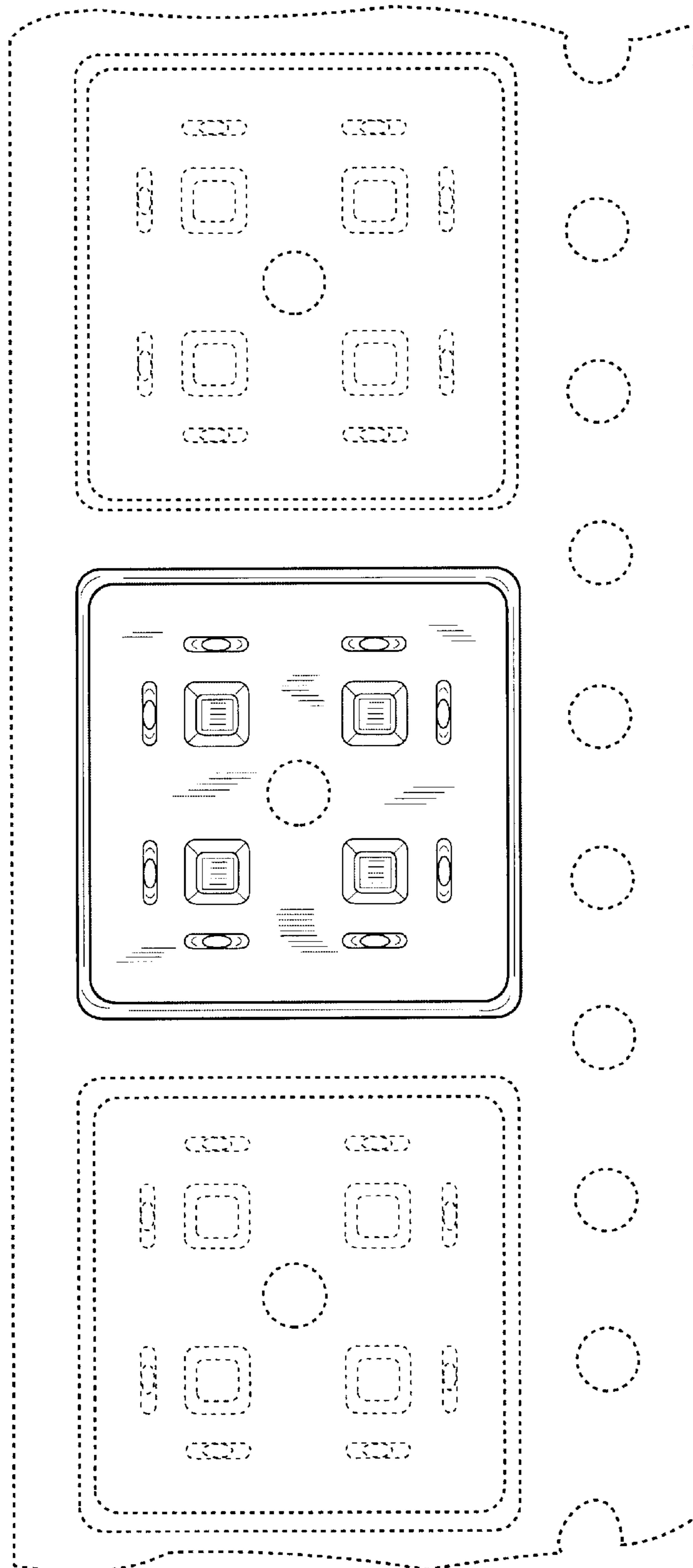


FIG. 4

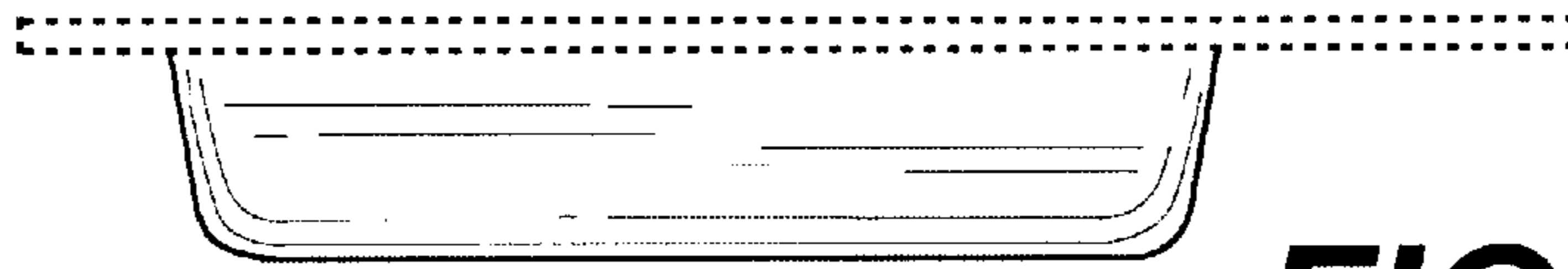


FIG. 5

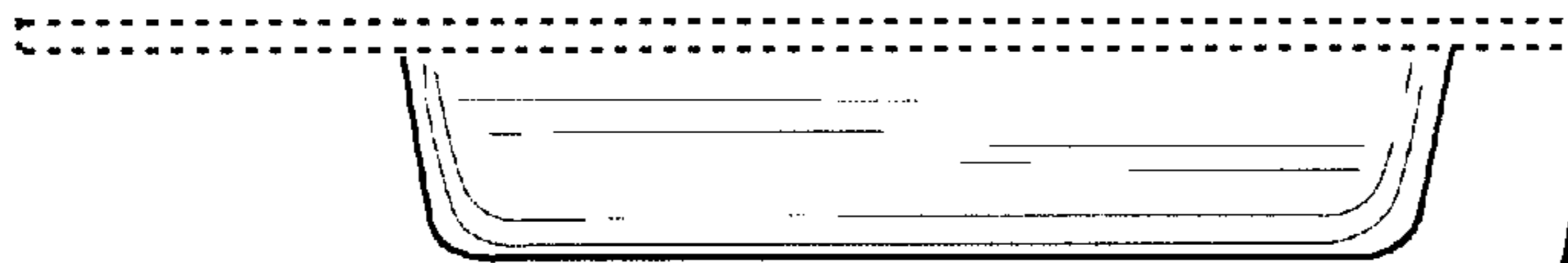


FIG. 6

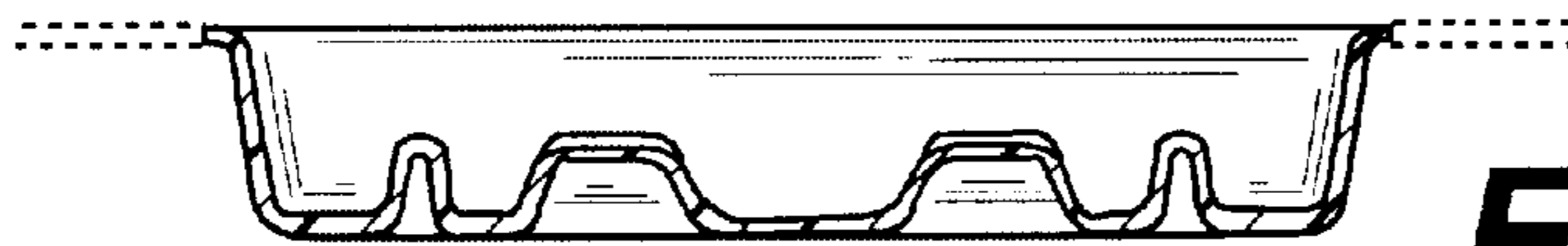


FIG. 7

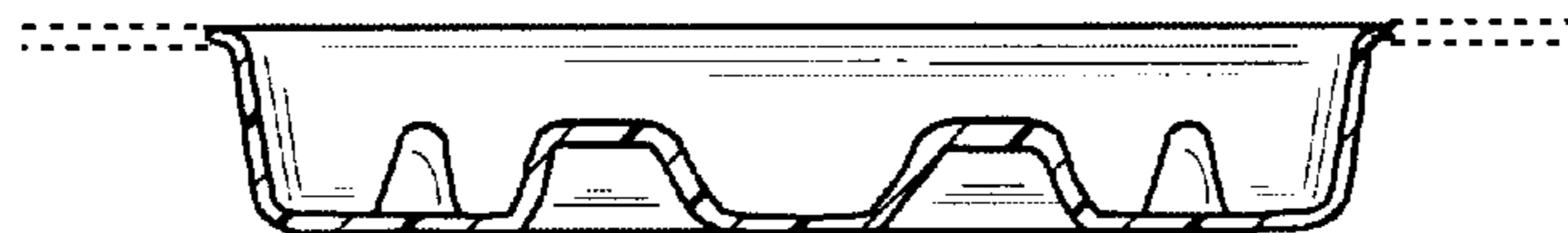


FIG. 8

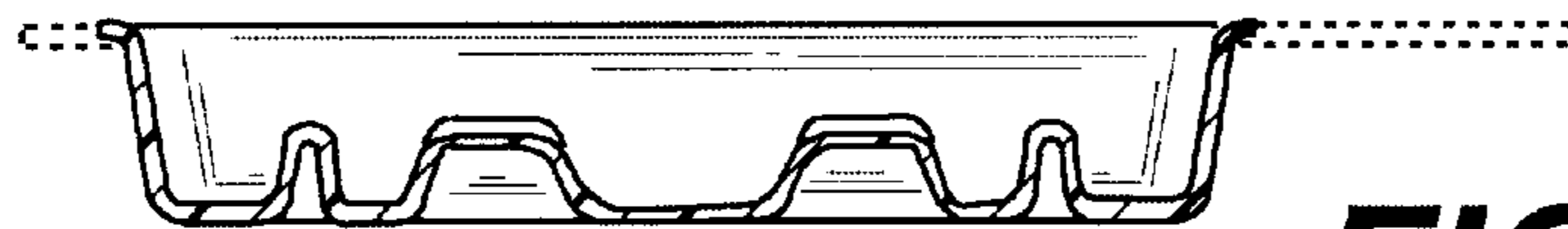
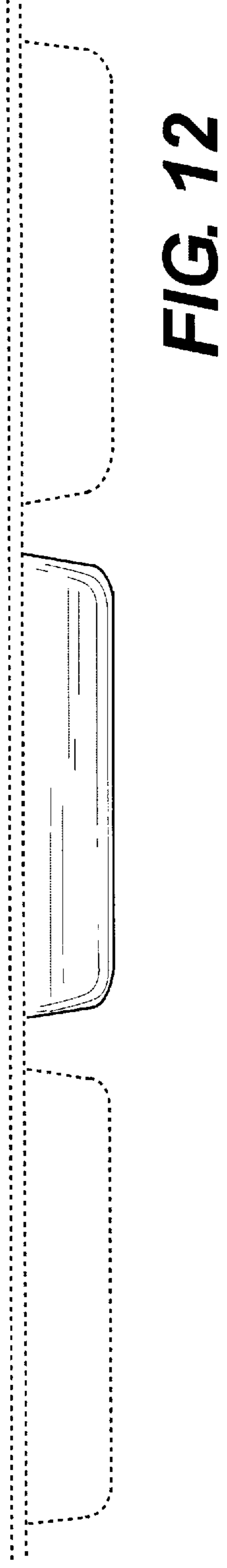
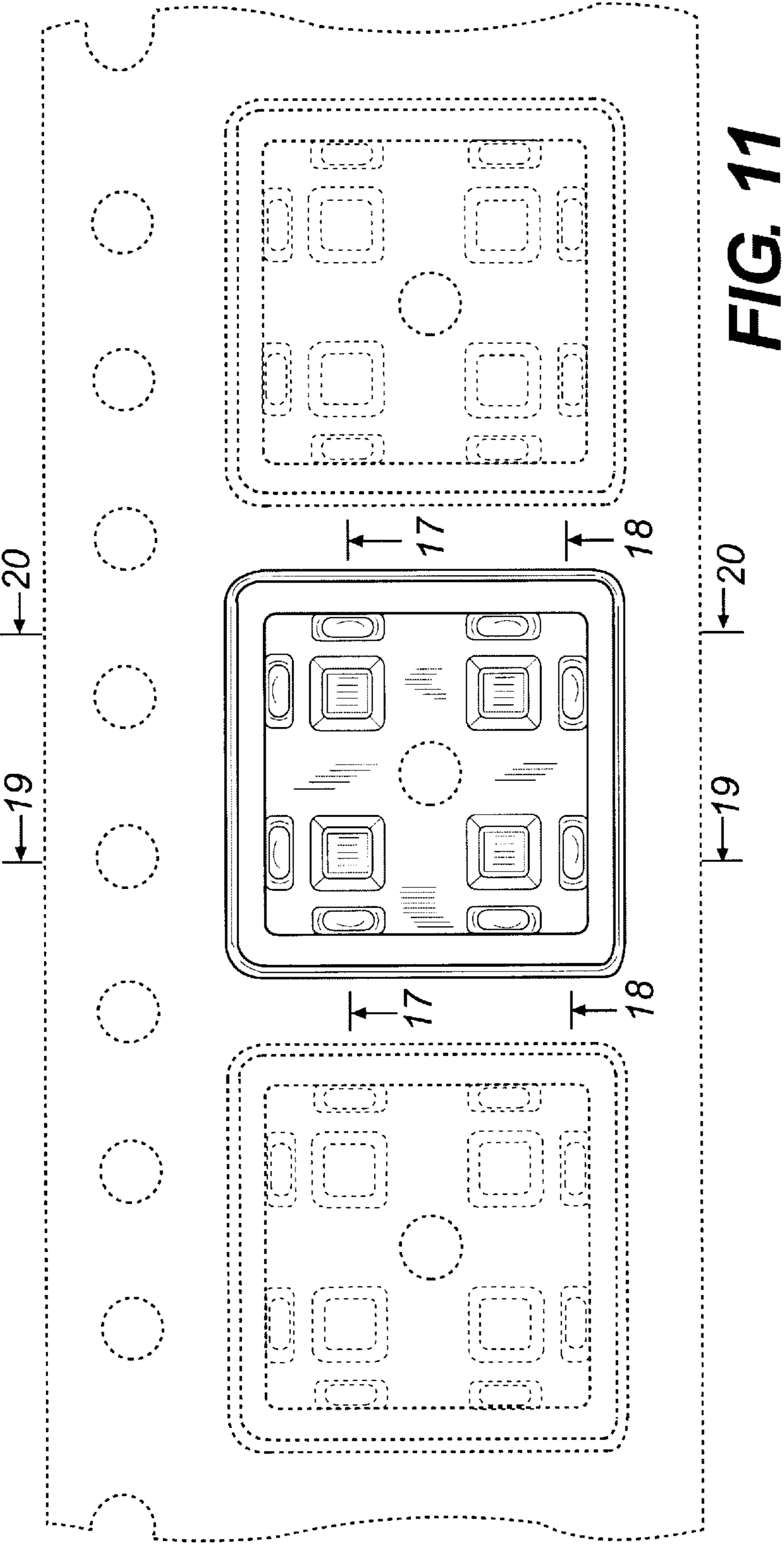


FIG. 9



FIG. 10



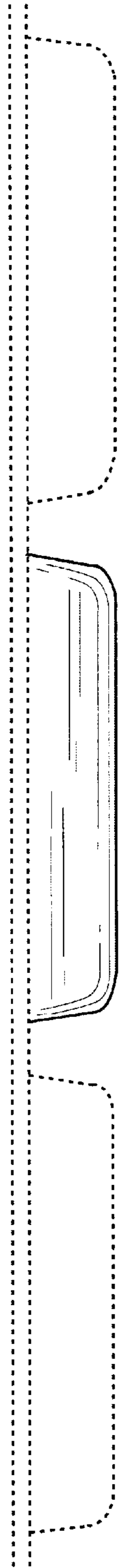


FIG. 13

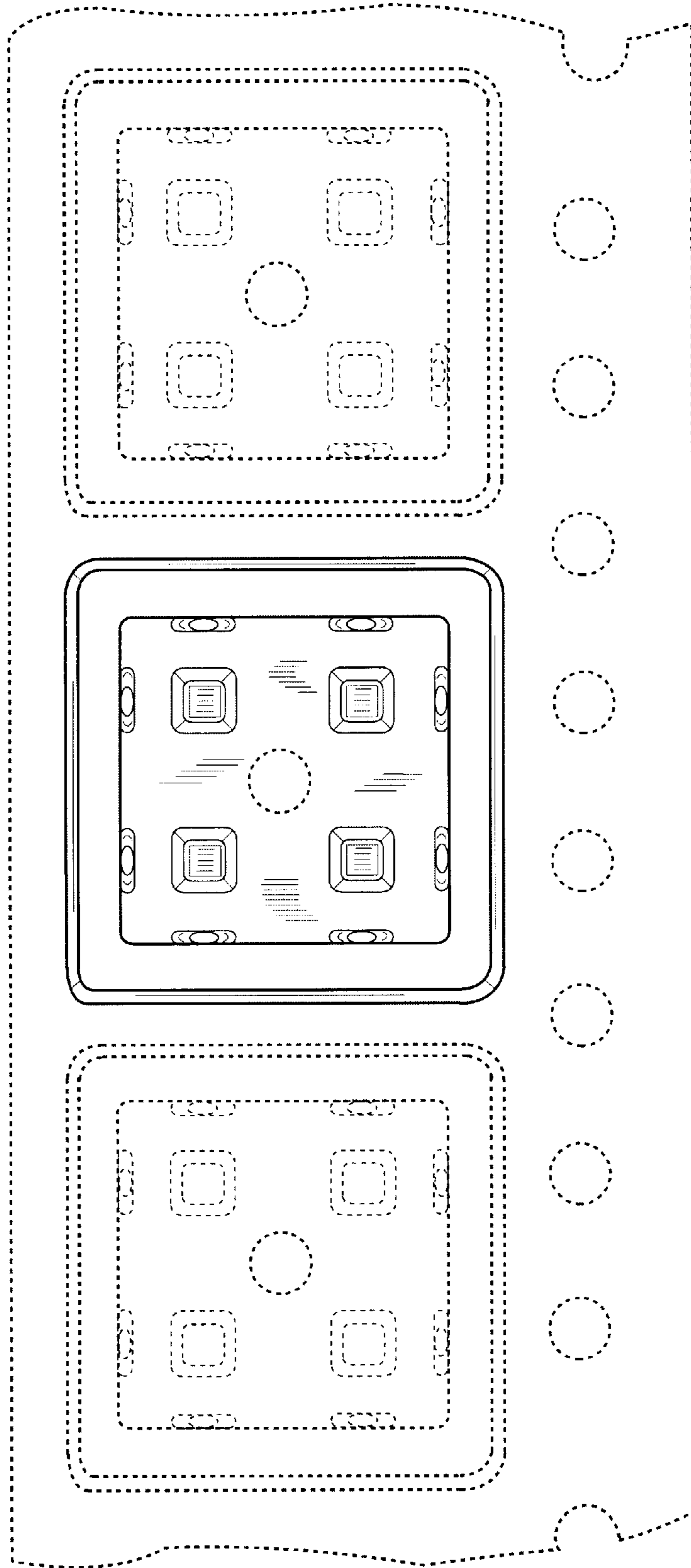


FIG. 14

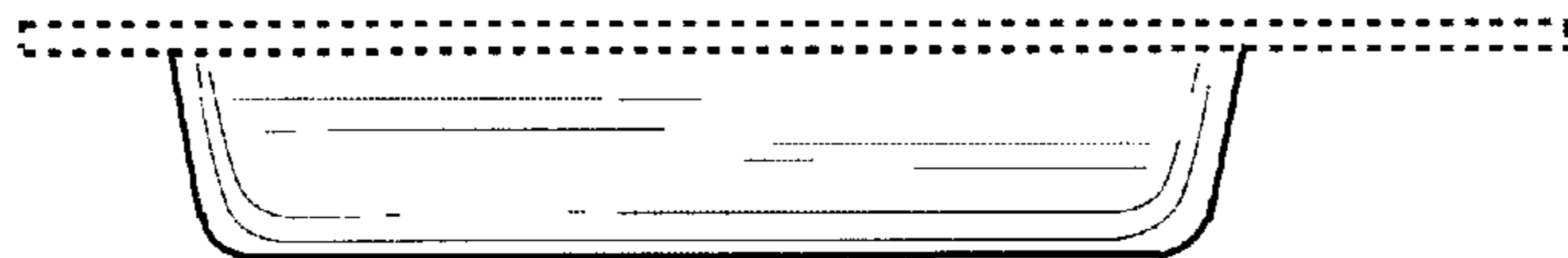


FIG. 15

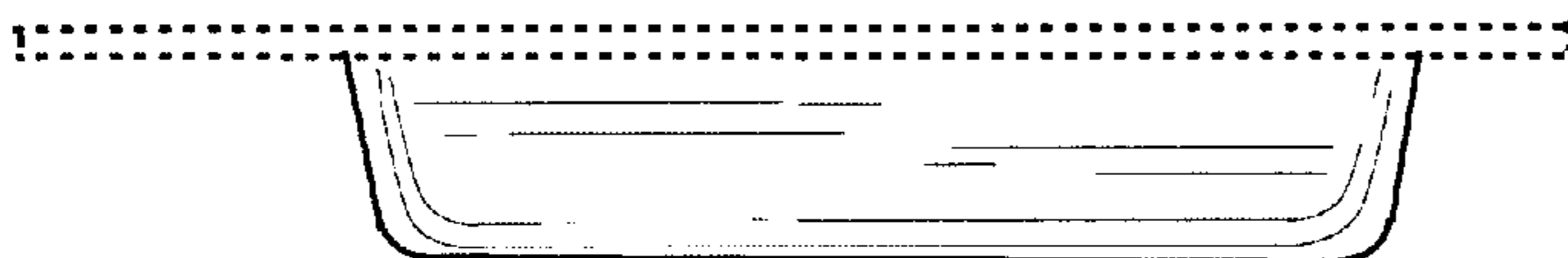


FIG. 16



FIG. 17

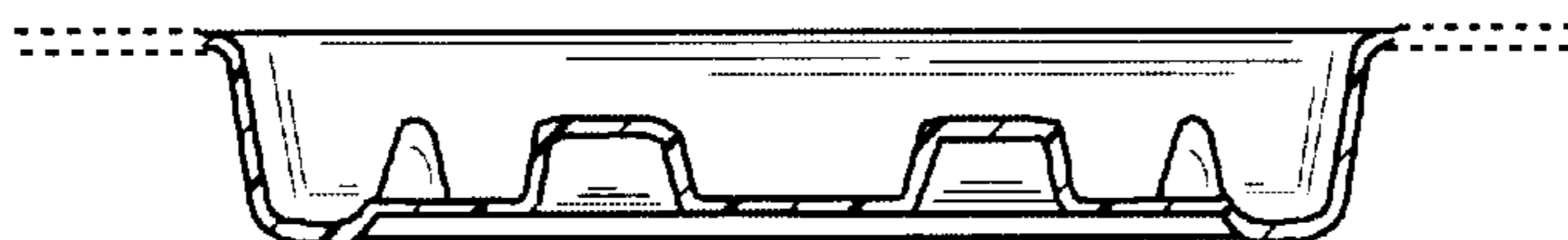


FIG. 18

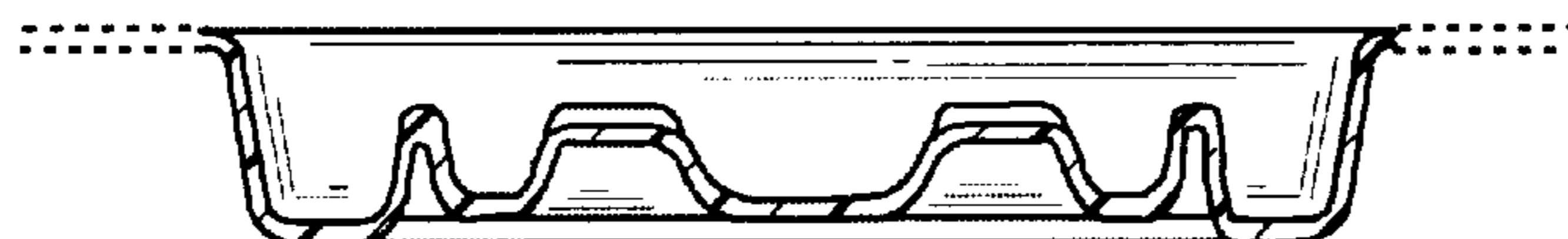


FIG. 19



FIG. 20

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 510,278 S
DATED : October 4, 2005
INVENTOR(S) : Mikami 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 [57], **DESCRIPTION,**

Line 8, "A-A" should read -- 7-7 --.

Line 10, "B-B" should read -- 8-8 --.

Line 12, "C-C" should read -- 9-9 --.

Line 13, "D-D" should read -- 10-10 --.

Line 22, "A-A" should read -- 17-17 --.


Line 24, "B-B" should read -- 18-18 --.

Line 26, "C-C" should read -- 19-19 --.

Line 28, "D-D" should read -- 20-20 --.

Signed and Sealed this

Eighteenth Day of April, 2006

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office