

US00D701617S

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

(10) **Patent No.:** **US D701,617 S**
(45) **Date of Patent:** **** Mar. 25, 2014**

(54) **TRAY FOR CONVEYING MEDICAL VIALS**

(71) Applicant: **Daikyo Seiko, Ltd.**, Tokyo (JP)

(72) Inventor: **Daisuke Tsukiji**, Tokyo (JP)

(73) Assignee: **Daikyo Seiko, Ltd.**, Sumida-ku, Tokyo (JP)

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

(21) Appl. No.: **29/437,893**

(22) Filed: **Nov. 21, 2012**

(30) **Foreign Application Priority Data**

May 23, 2012 (JP) 2012-012080

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/227**

(58) **Field of Classification Search**

USPC D24/108, 127–130, 216, 224, 227–232;
206/446, 443; 211/74, 70.1, 72;
220/519; 356/246, 244; 422/102, 104,
422/63–64, 250, 266, 297, 300, 476, 99
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D246,466 S * 11/1977 Attree et al. D24/226
D283,162 S * 3/1986 Godsey D24/230
D302,207 S * 7/1989 Matkovich D24/226
D420,743 S * 2/2000 Monks D24/224
D463,863 S * 10/2002 Carlson et al. D24/216
D464,734 S * 10/2002 Berna et al. D24/216
D466,219 S * 11/2002 Wyszchen et al. D24/227
D469,544 S * 1/2003 Lafond et al. D24/224
D477,416 S * 7/2003 Roberts et al. D24/216
D492,792 S * 7/2004 Kokaisel et al. D24/226
D562,463 S * 2/2008 Berndt et al. D24/226

D574,506 S * 8/2008 Monks D24/224
D598,128 S * 8/2009 Pihl et al. D24/227
D601,713 S * 10/2009 Lohn et al. D24/226
D601,714 S * 10/2009 Lohn et al. D24/226
D608,013 S * 1/2010 Coulling et al. D24/224
D622,860 S * 8/2010 Karpiloff D24/230
D639,447 S * 6/2011 Karpiloff D24/230
D645,156 S * 9/2011 Reitze D24/227
2006/0016156 A1 1/2006 Bush et al.
2007/0157564 A1 7/2007 Vander Bush et al.
2009/0100802 A1 4/2009 Bush et al.
2009/0288977 A1 11/2009 Vanderbush et al.

* cited by examiner

Primary Examiner — T. Chase Nelson

Assistant Examiner — Mark Cavanna

(74) *Attorney, Agent, or Firm* — Taft Stettinius & Hollister LLP

(57) **CLAIM**

The ornamental design for a tray for conveying medical vials, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of the tray for conveying medical vials of the present invention;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a top plan view thereof, the bottom plan view being identical thereto;
FIG. 4 is a right side view thereof, the left side view being identical thereto;
FIG. 5 is a front perspective view thereof;
FIG. 6 is an enlarged view of the portion thereof defined by lines 6-6 and 6'-6' in FIG. 1;
FIG. 7 is a sectional view taken along line 7-7 in FIG. 6;
FIG. 8 is a perspective sectional view taken along line 8-8 in FIG. 6; and,
FIG. 9 is an elevational sectional view taken along line 8-8 in FIG. 6.

1 Claim, 9 Drawing Sheets

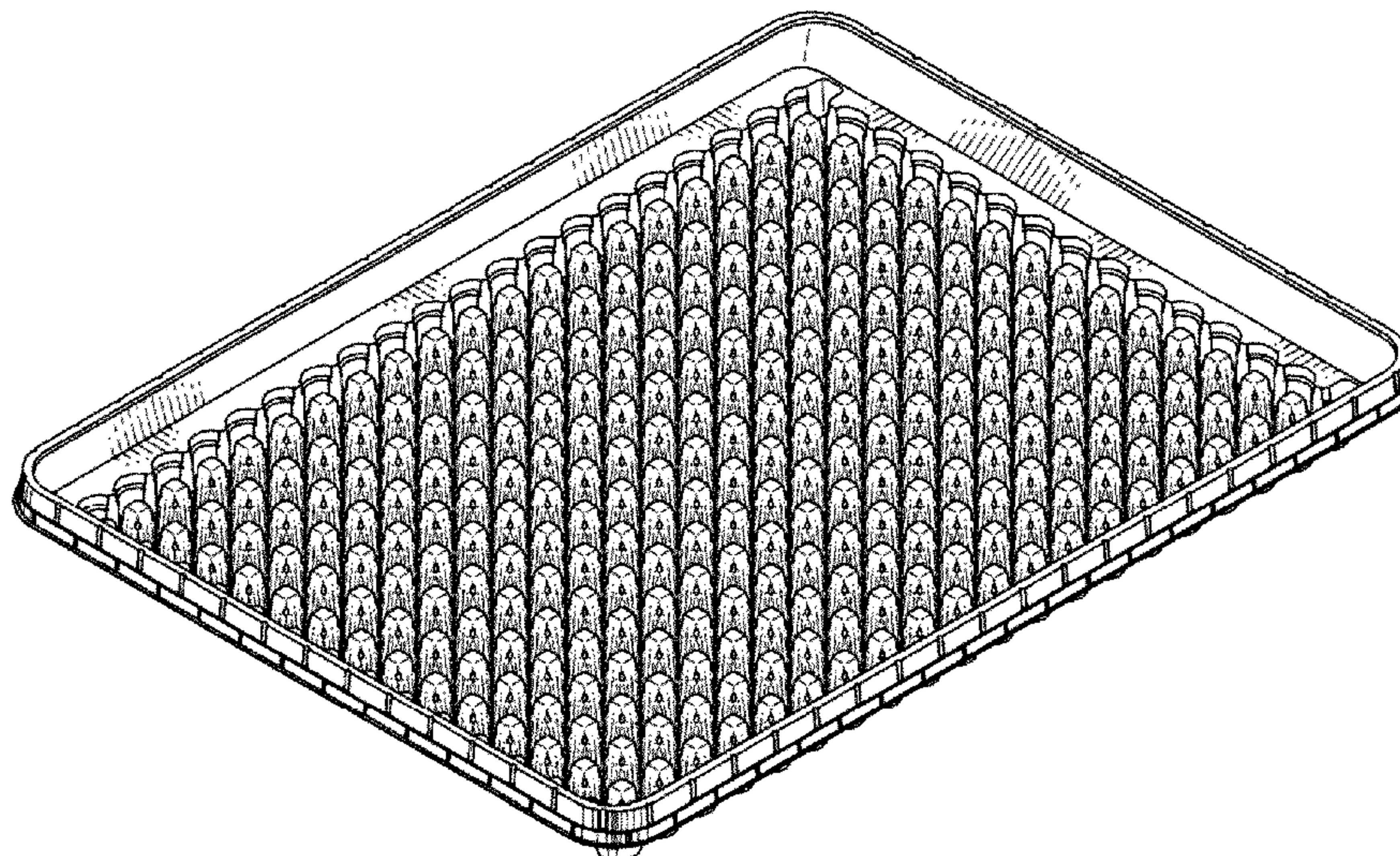


FIG. 1

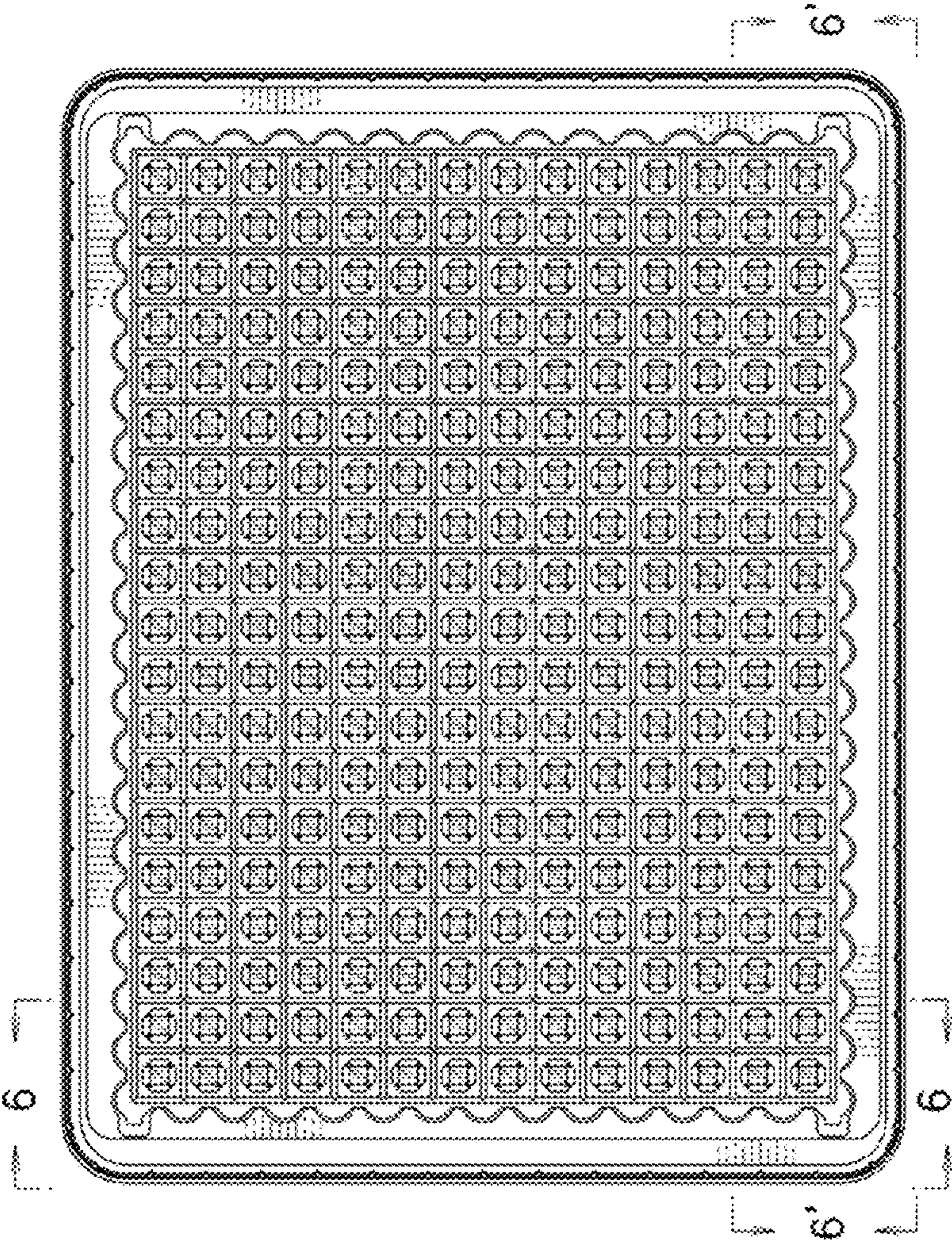


FIG. 2

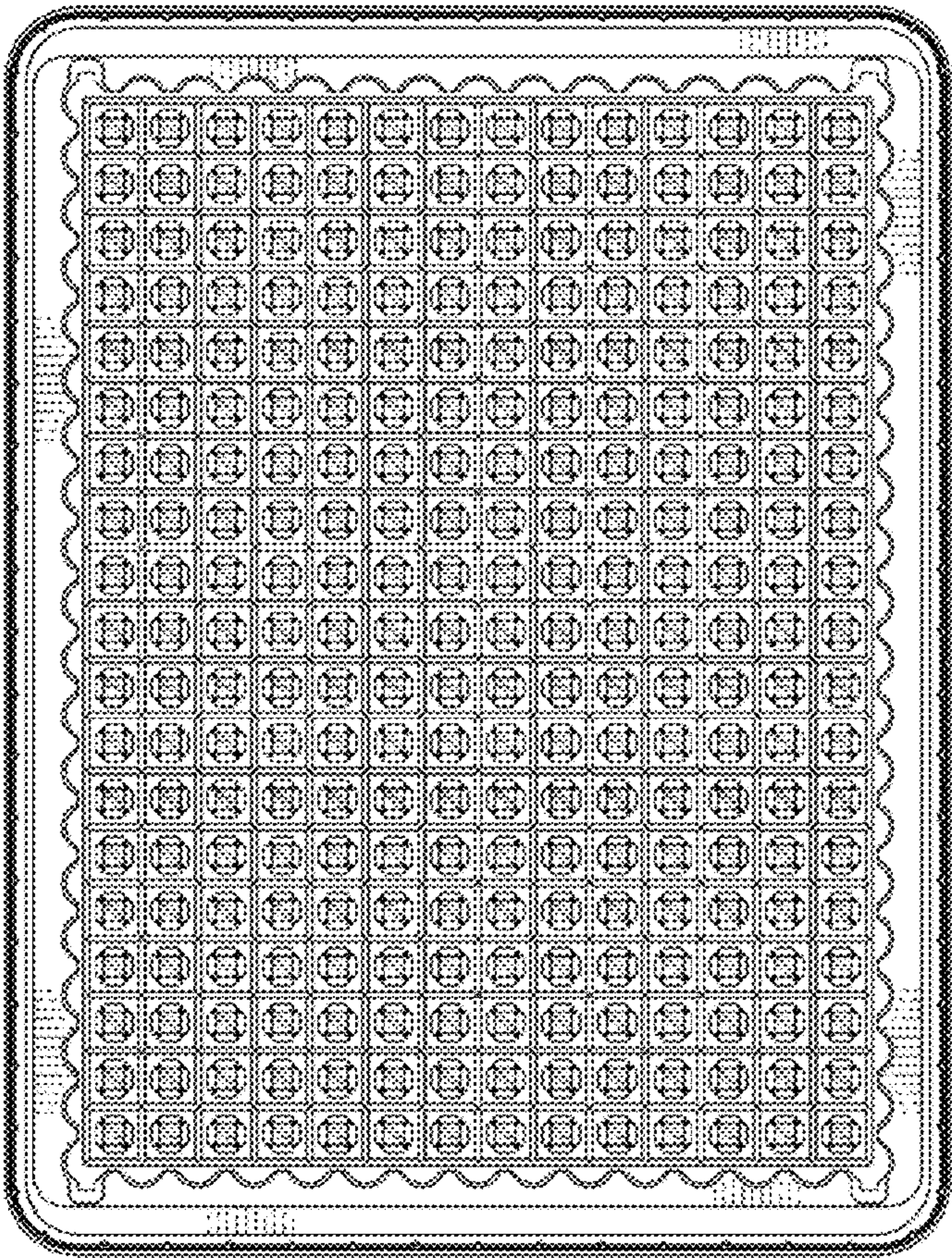


FIG. 3

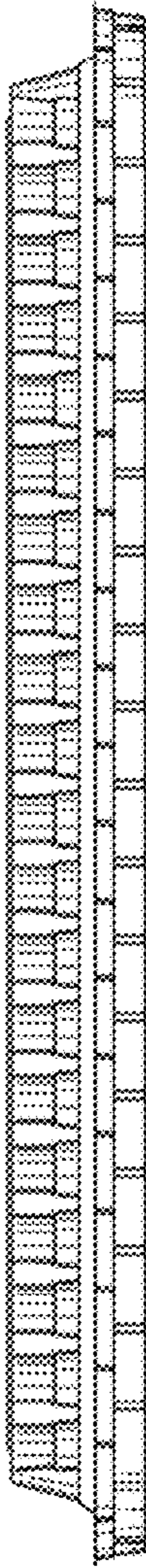


FIG. 4



FIG. 5

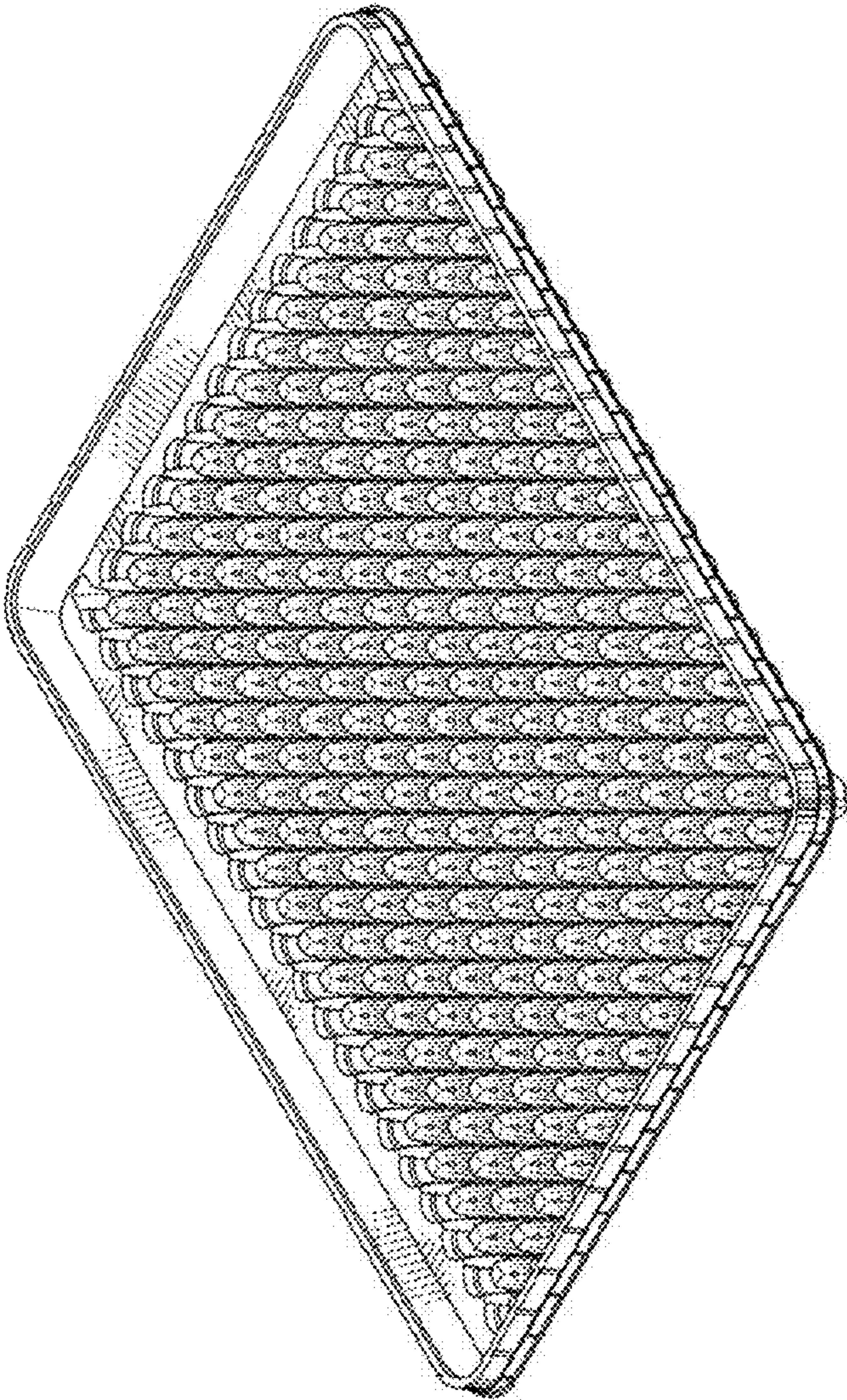


FIG. 6

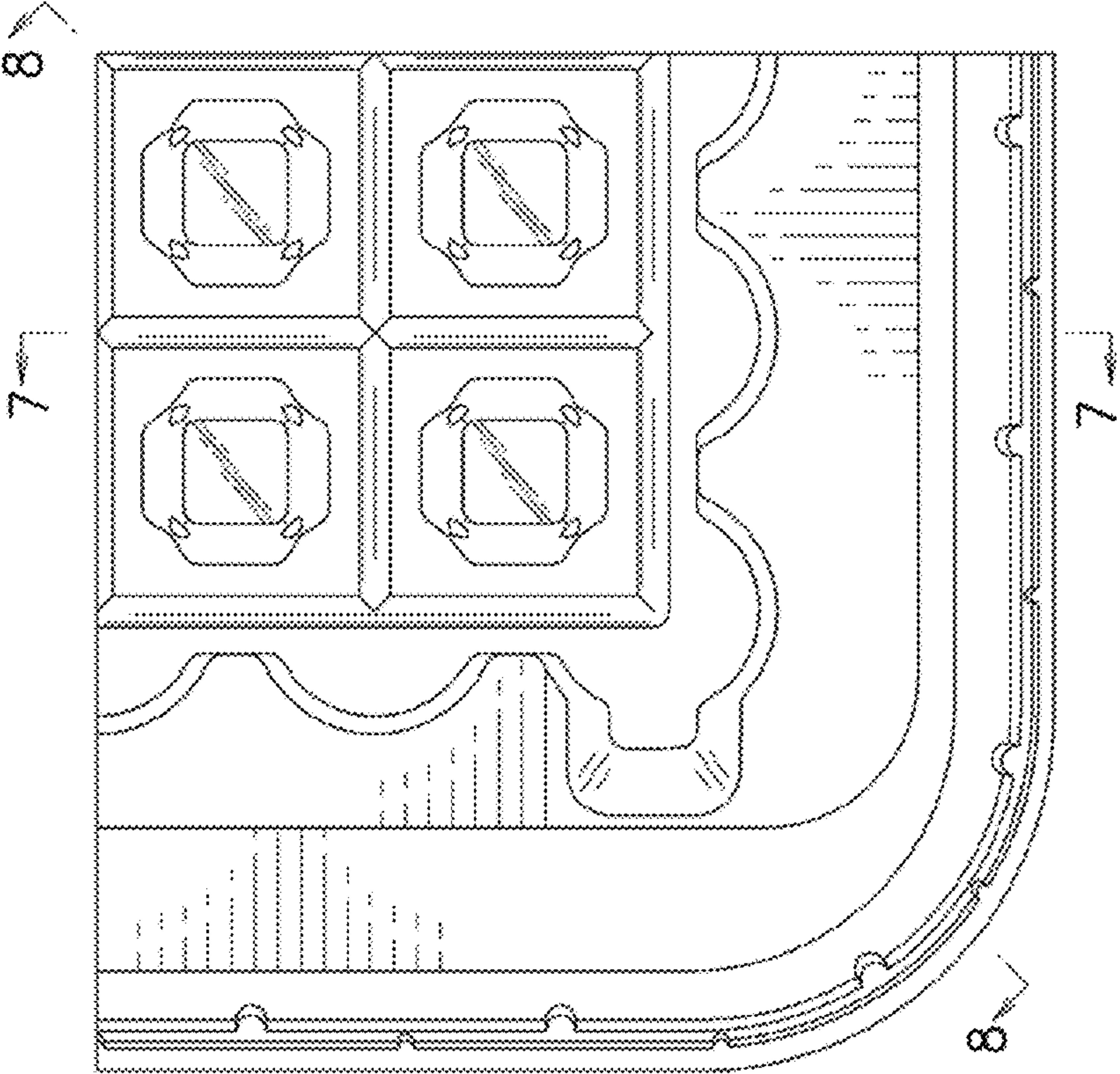


FIG. 7

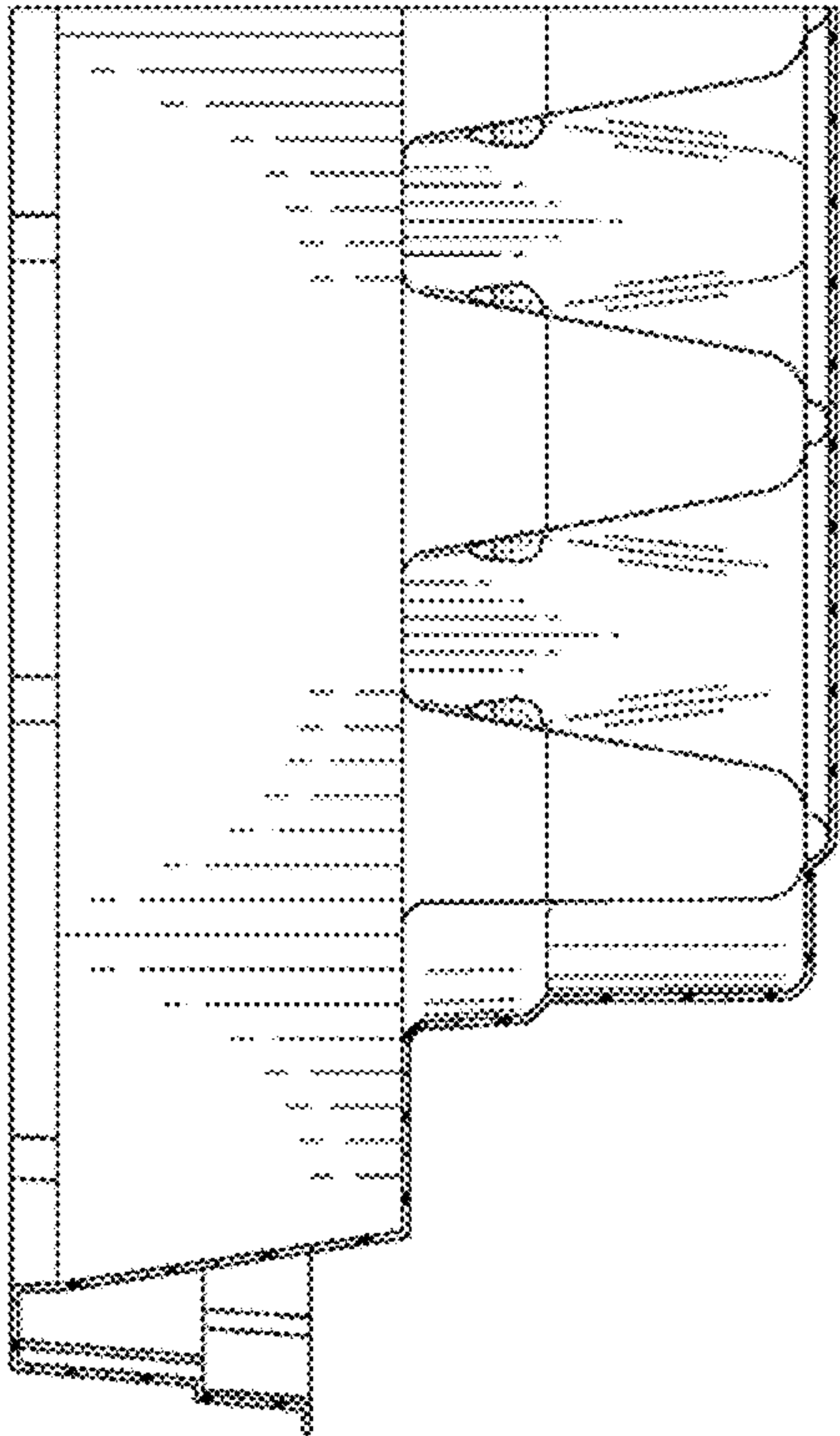


FIG. 8

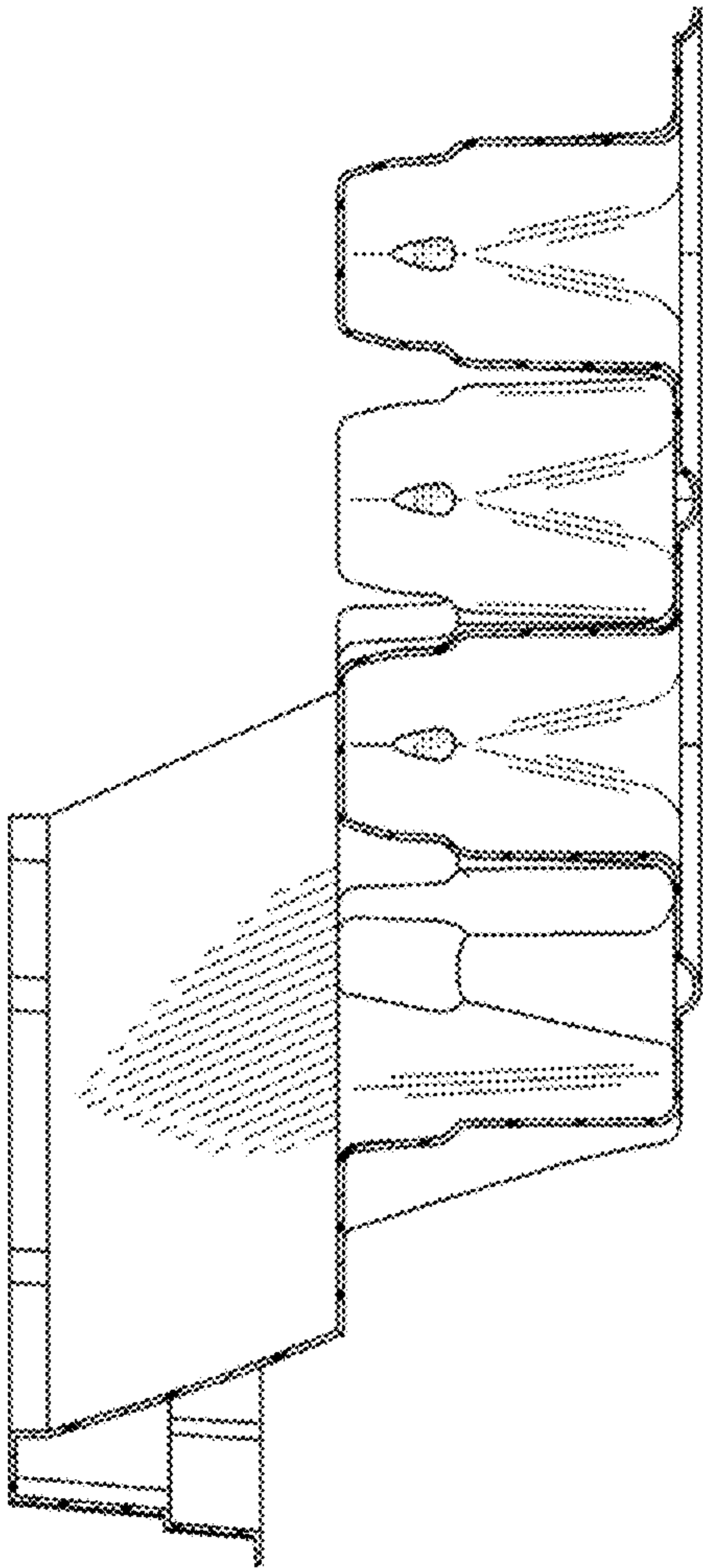


FIG. 9

