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

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- (54) **ALIQUOT TRAY**
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6,884,615	B2	4/2005	Suzuki et al.	
D562,463	S *	2/2008	Berndt et al.	D24/226
D574,505	S *	8/2008	Muller-Cohn et al.	D24/216
D574,506	S *	8/2008	Monks	D24/224
D605,303	S	12/2009	Monks	
D608,013	S	1/2010	Coulling et al.	
D673,294	S *	12/2012	Motadel	D24/227
D677,400	S *	3/2013	Blaettler et al.	D24/230
D679,830	S	4/2013	May et al.	
D687,161	S	7/2013	May et al.	
D690,027	S *	9/2013	Motadel	D24/227
2006/0188404	A1	8/2006	Gjerde	
2009/0275116	A1	11/2009	Subramanyam	
2011/0286897	A1 *	11/2011	Uschkureit et al.	422/553
2011/0300037	A1	12/2011	Liu et al.	

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

* cited by examiner

(21) Appl. No.: **29/445,084**

Primary Examiner — T. Chase Nelson

(22) Filed: **Feb. 7, 2013**

Assistant Examiner — Mark Cavanna

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

(74) *Attorney, Agent, or Firm* — Quarles & Brady LLP

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

(58) **Field of Classification Search**
USPC D24/216, 222, 224–232; 422/63–67,
422/99–104, 509, 552, 553, 549, 569, 400;
211/69, 71–72, 74, 71.01; 435/287.2,
435/305.3, 288.4; 506/43; 53/329
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an aliquot tray, as shown and described.

DESCRIPTION

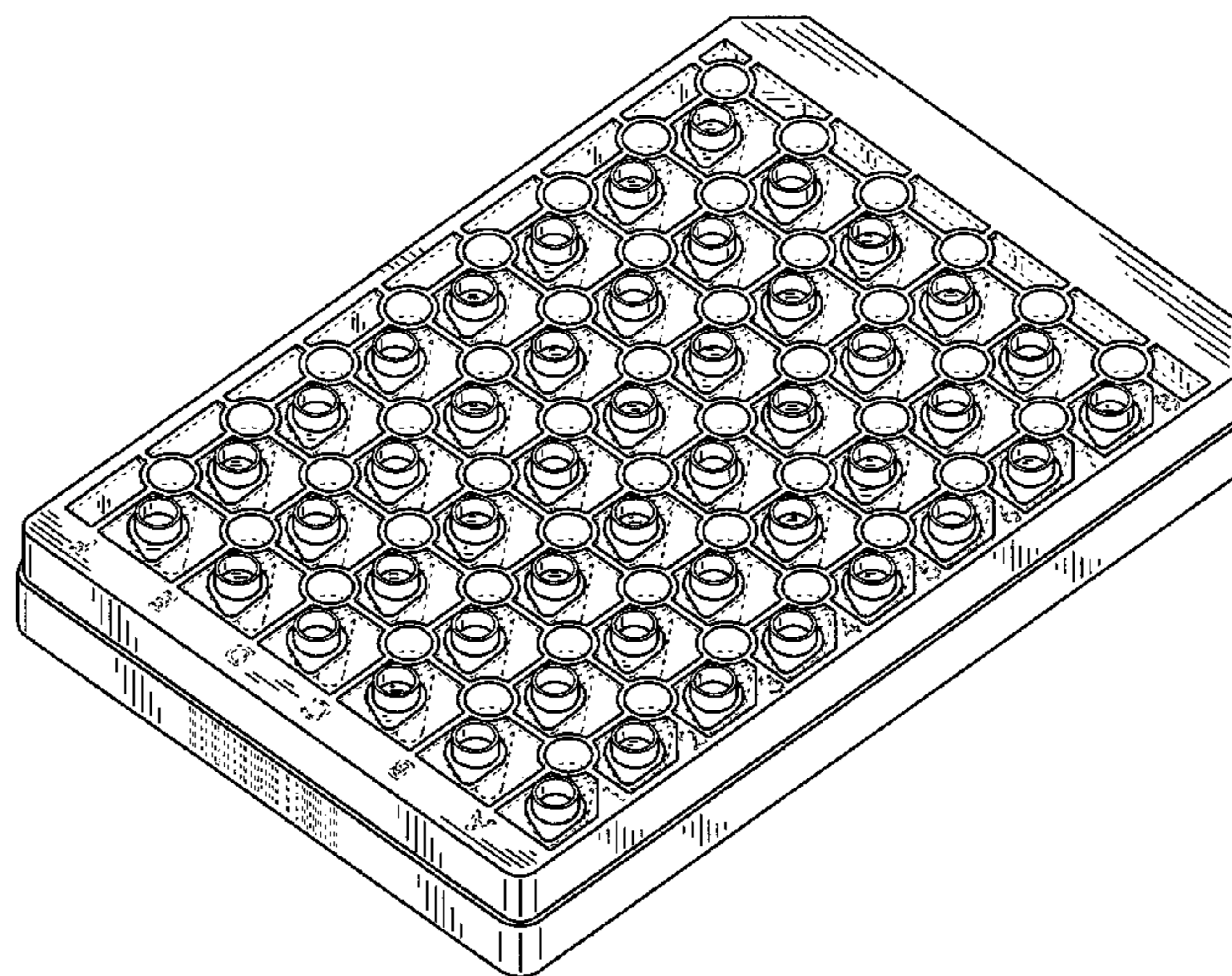
FIG. 1 is a top, front, left perspective view of an aliquot tray according to our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevational view thereof, the rear elevational view thereof being a mirror image of the front view shown;
FIG. 5 is a left side elevational view thereof; and,
FIG. 6 is a right side elevational view thereof.
The broken line representations in the figures show unclaimed environment, and thus form no part of the claimed design.
The nature of this product is a tray, or portion thereof, for containing a plurality of individual samples.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D420,743	S *	2/2000	Monks	D24/230
6,027,694	A	2/2000	Boulton et al.	
6,106,783	A	8/2000	Gamble	
D441,091	S	4/2001	Day	
6,408,595	B1	6/2002	Friedman	
6,426,215	B1	7/2002	Sandell	
D469,544	S *	1/2003	Lafond et al.	D24/226
6,558,631	B1 *	5/2003	Day	422/552
D477,416	S *	7/2003	Roberts et al.	D24/216
6,825,042	B1	11/2004	Shumate et al.	

1 Claim, 5 Drawing Sheets



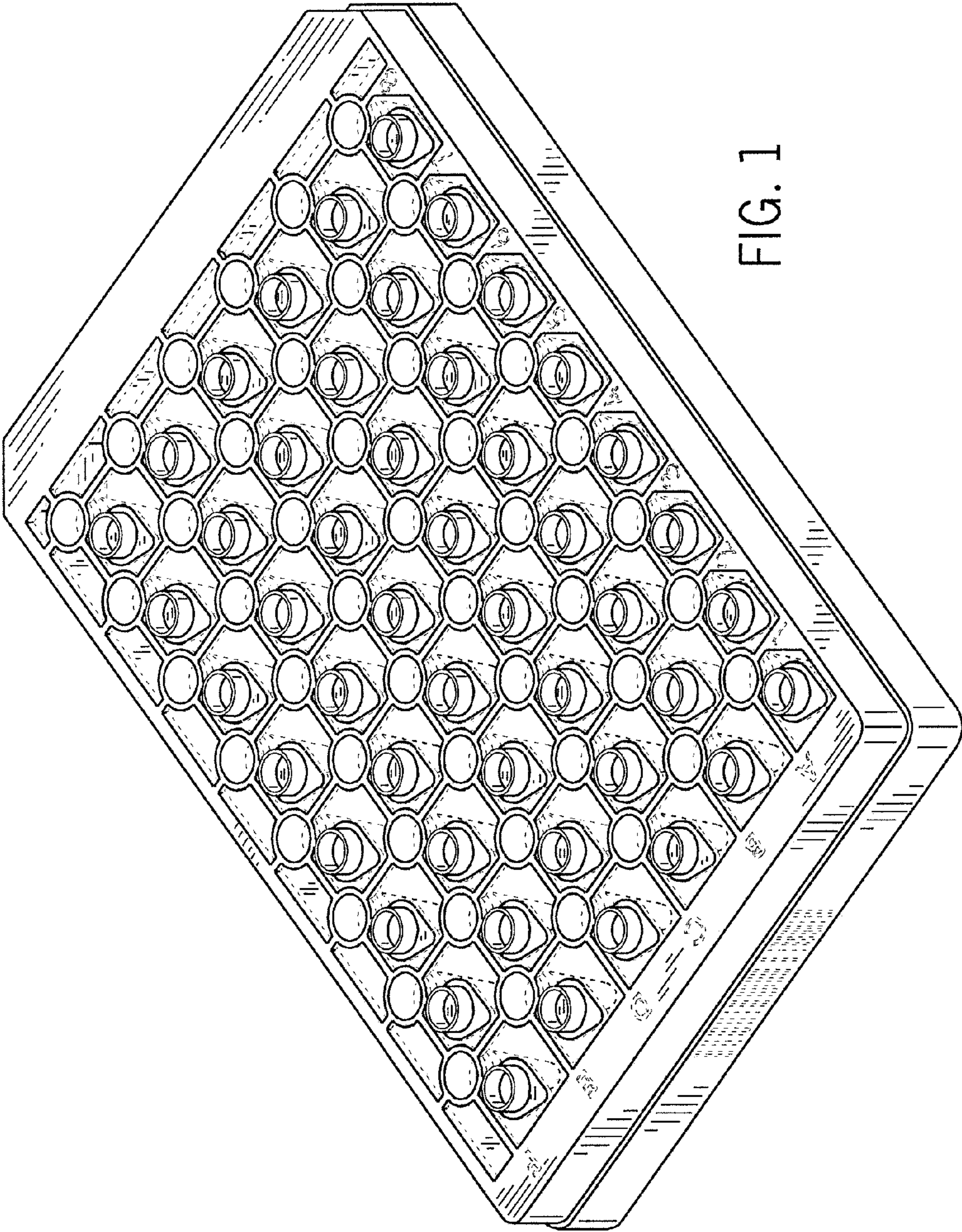


FIG. 1

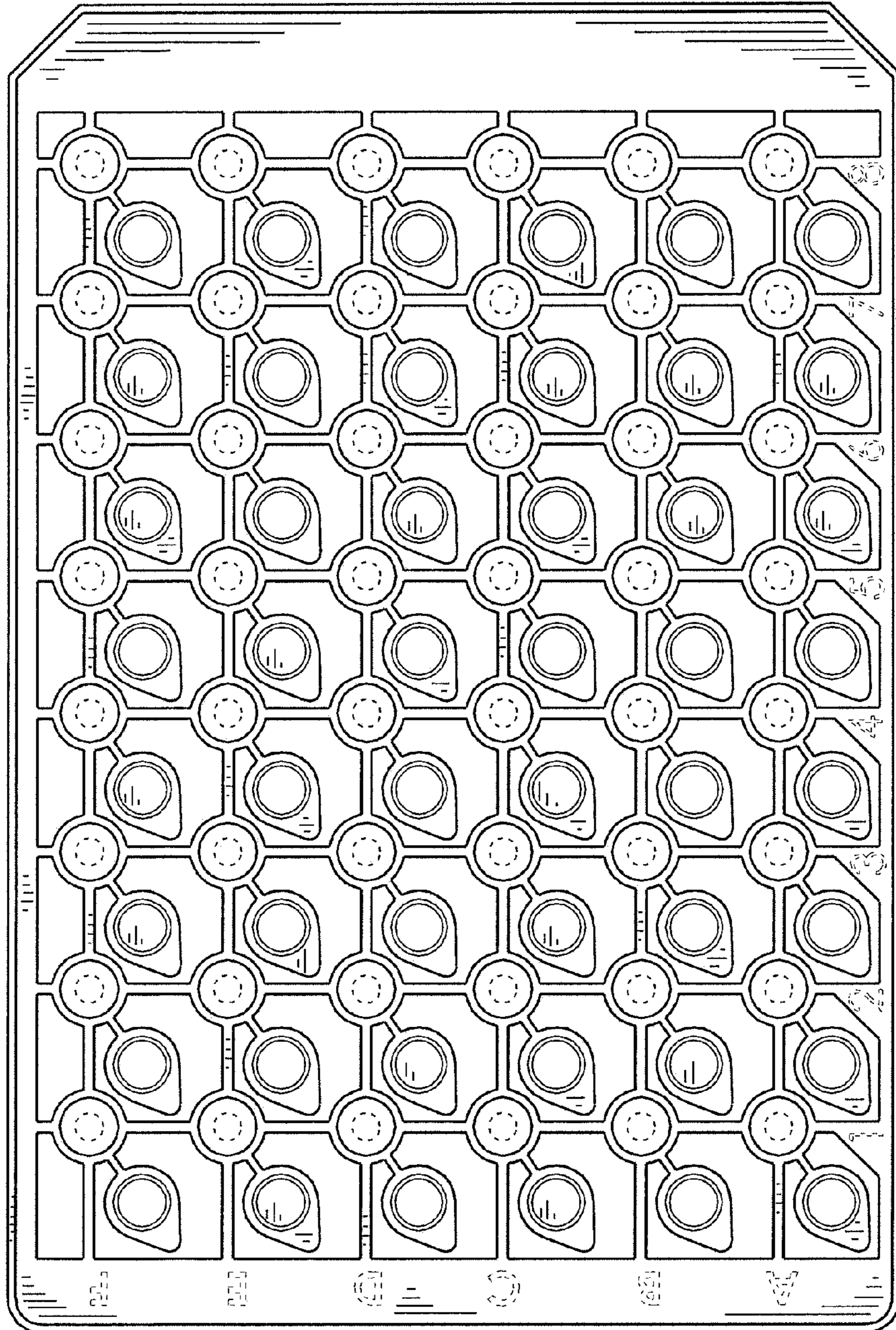


FIG. 2

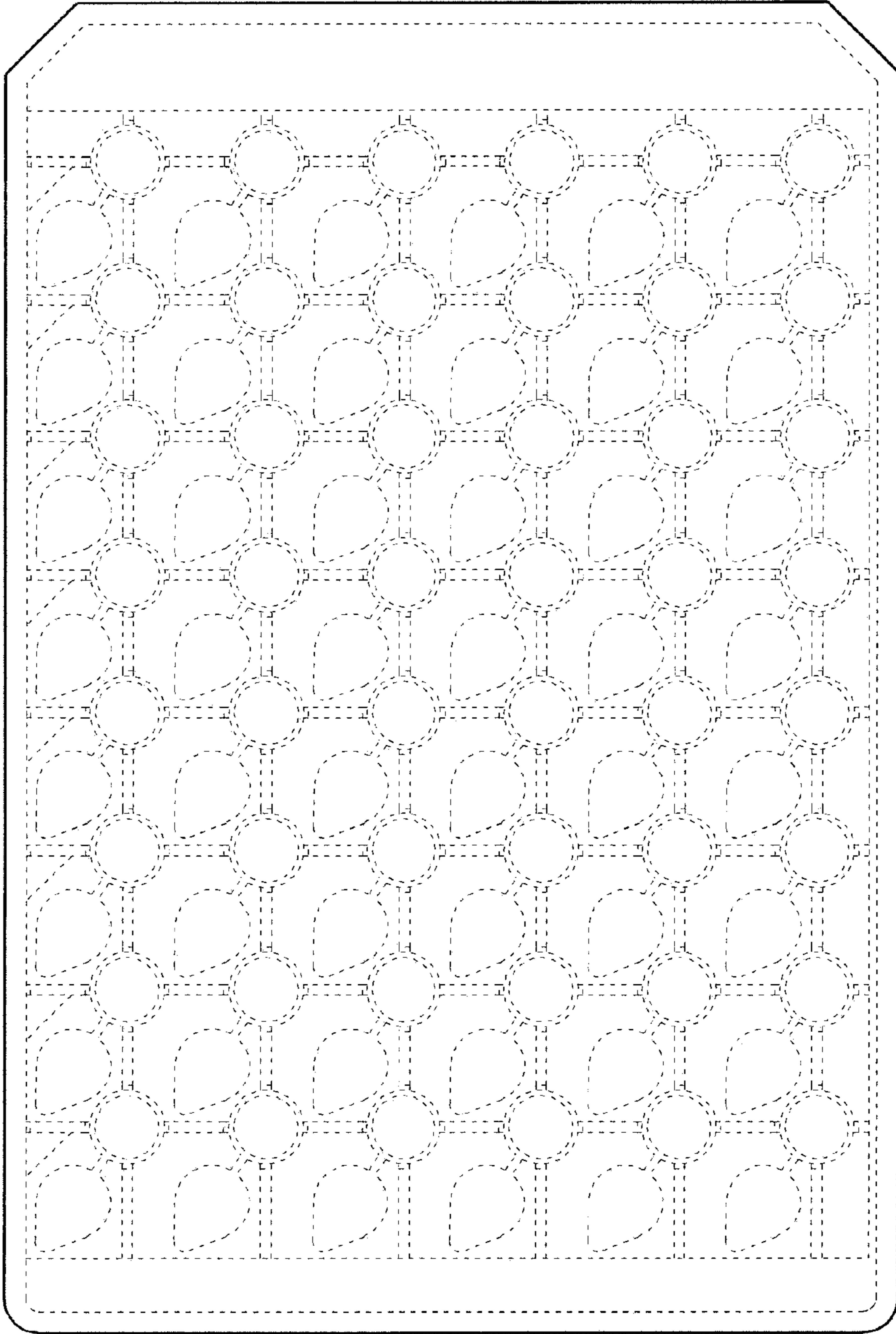


FIG. 3

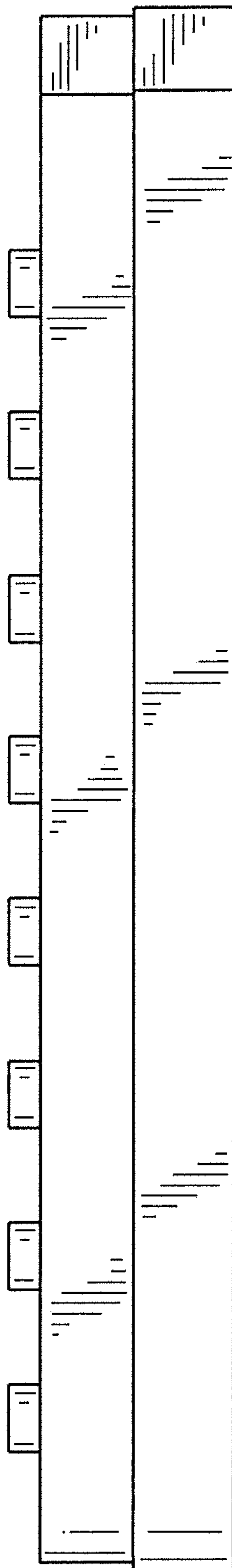


FIG. 4

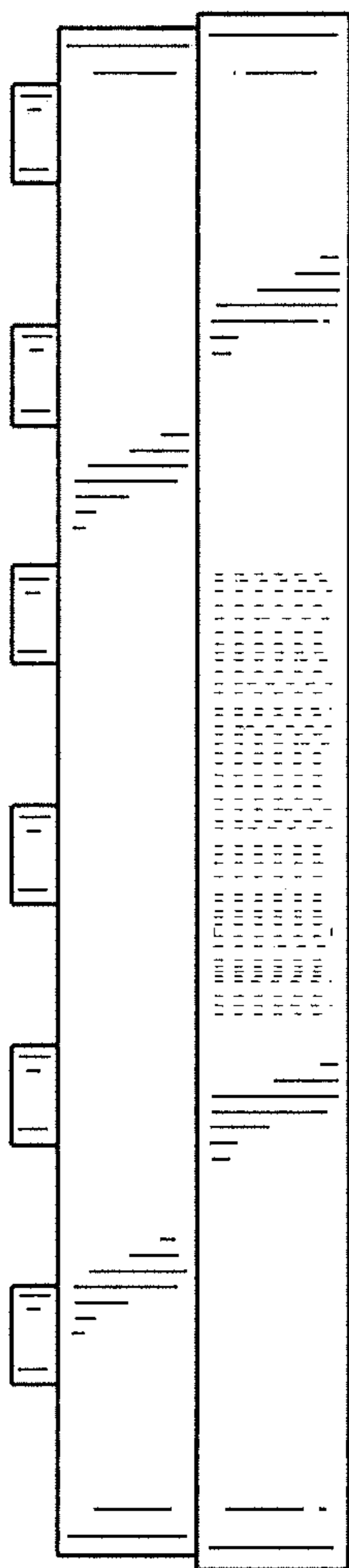


FIG. 5

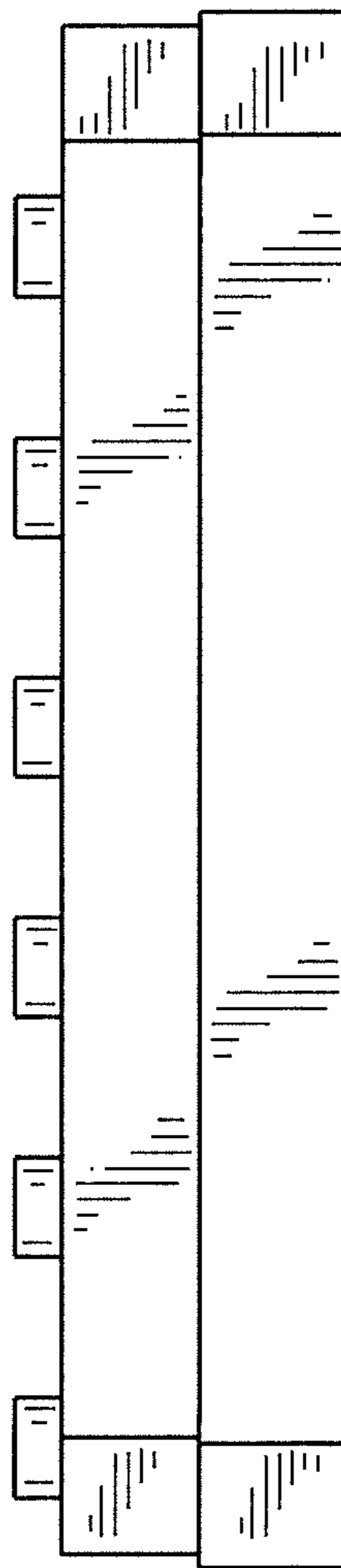


FIG. 6