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(12) United States Design Patent

Odeh

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(54) **MICROFLUIDIC DEVICE**

(76) Inventor: **Zach Odeh**, Great Falls, VA (US)

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

(21) Appl. No.: **29/389,964**

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(51) **LOC (9) Cl.** **24-01**
(52) **U.S. Cl.** **D24/225**
(58) **Field of Classification Search** D24/216–232, D24/186; D10/81; 422/500, 502, 503, 554; 435/287.1, 288.1, 288.2, 288.4, 287.9, 288.3; 359/396, 397, 398
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D250,044	S *	10/1978	Mueller	D24/216
5,217,627	A *	6/1993	Pall et al.	422/547
D371,749	S *	7/1996	D'Orazio et al.	D10/81
D495,805	S *	9/2004	Lea et al.	D24/223
7,332,130	B2 *	2/2008	Handique	422/503
7,763,471	B2 *	7/2010	Pamula et al.	422/68.1
7,820,427	B2 *	10/2010	Unger et al.	422/504
2004/0101870	A1 *	5/2004	Caubet et al.	435/287.2
2006/0078873	A1 *	4/2006	Ogawa et al.	435/287.1
2008/0182301	A1 *	7/2008	Handique et al.	435/287.2
2009/0053732	A1 *	2/2009	Vermesh et al.	435/287.1
2009/0233330	A1 *	9/2009	Sachs et al.	435/287.1
2010/0216126	A1 *	8/2010	Balachandran et al.	435/6

* cited by examiner

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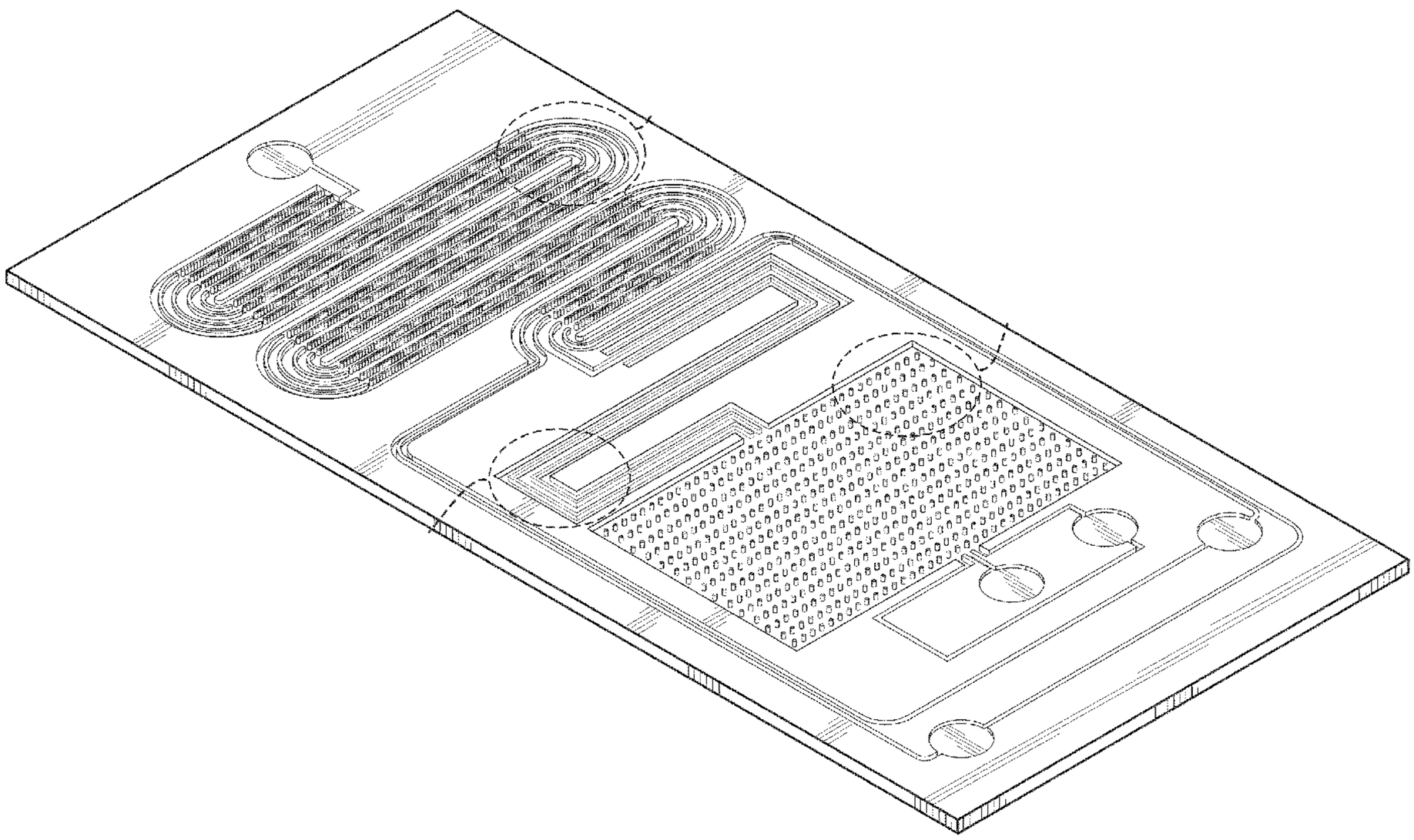
(57) **CLAIM**

I claim the ornamental design for a microfluidic device, as shown and described.

DESCRIPTION

FIG. **1** is a front side perspective view showing my new design;
FIG. **2** is an enlarged perspective view of a portion of the microfluidic device within the area identified by broken circle "FIG. **2**." in FIG. **1**;
FIG. **3** is an enlarged perspective view of a portion of the microfluidic device within the area identified by broken circle "FIG. **3**" in FIG. **1**;
FIG. **4** is an enlarged perspective view of a portion of the microfluidic device within the area identified by broken circle "FIG. **4**" in FIG. **1**;
FIG. **5** is a top view thereof;
FIG. **6** is a bottom view thereof;
FIG. **7** is a side view thereof; and,
FIG. **8** is another side view thereof.

1 Claim, 7 Drawing Sheets



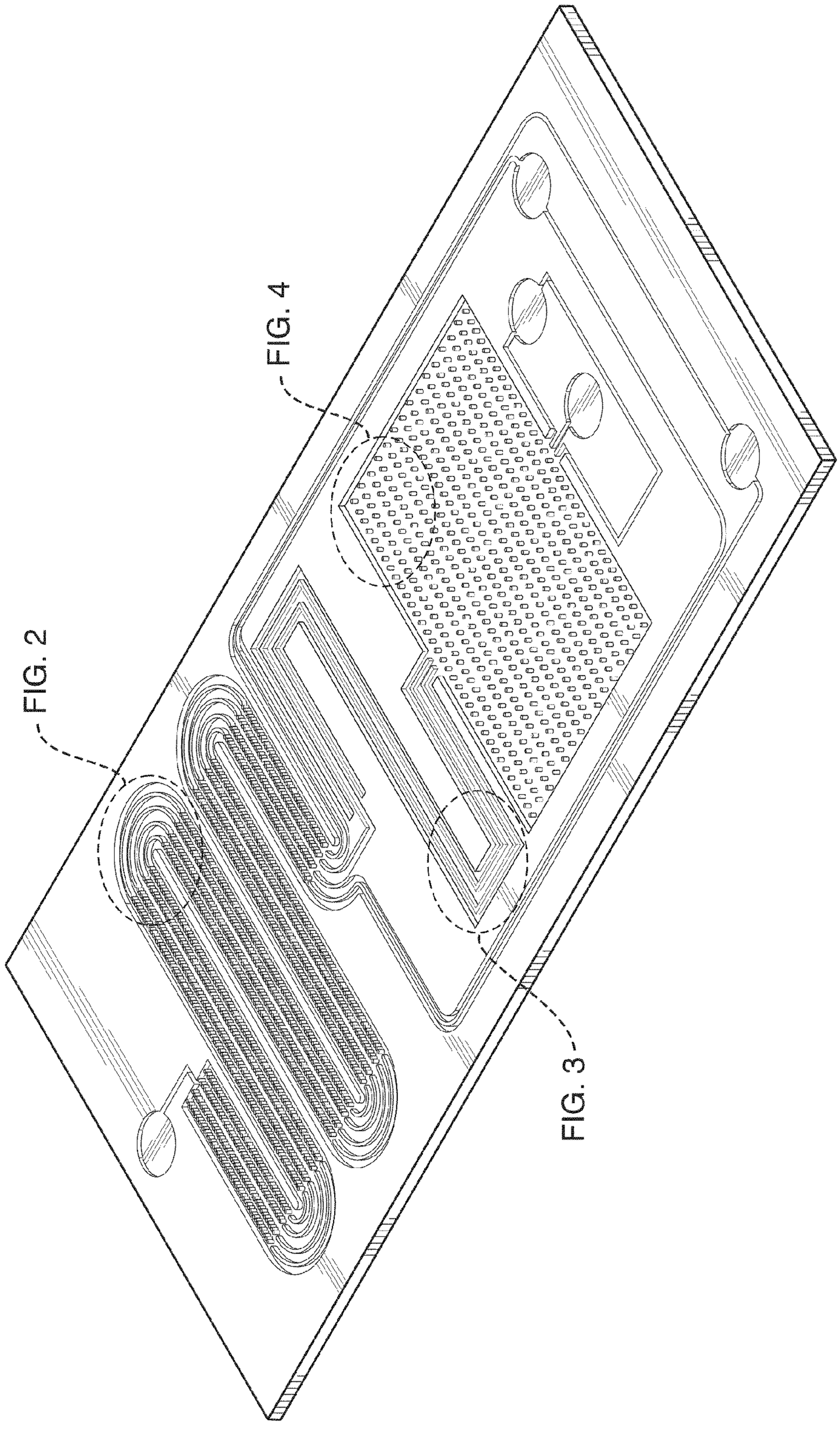


FIG. 1

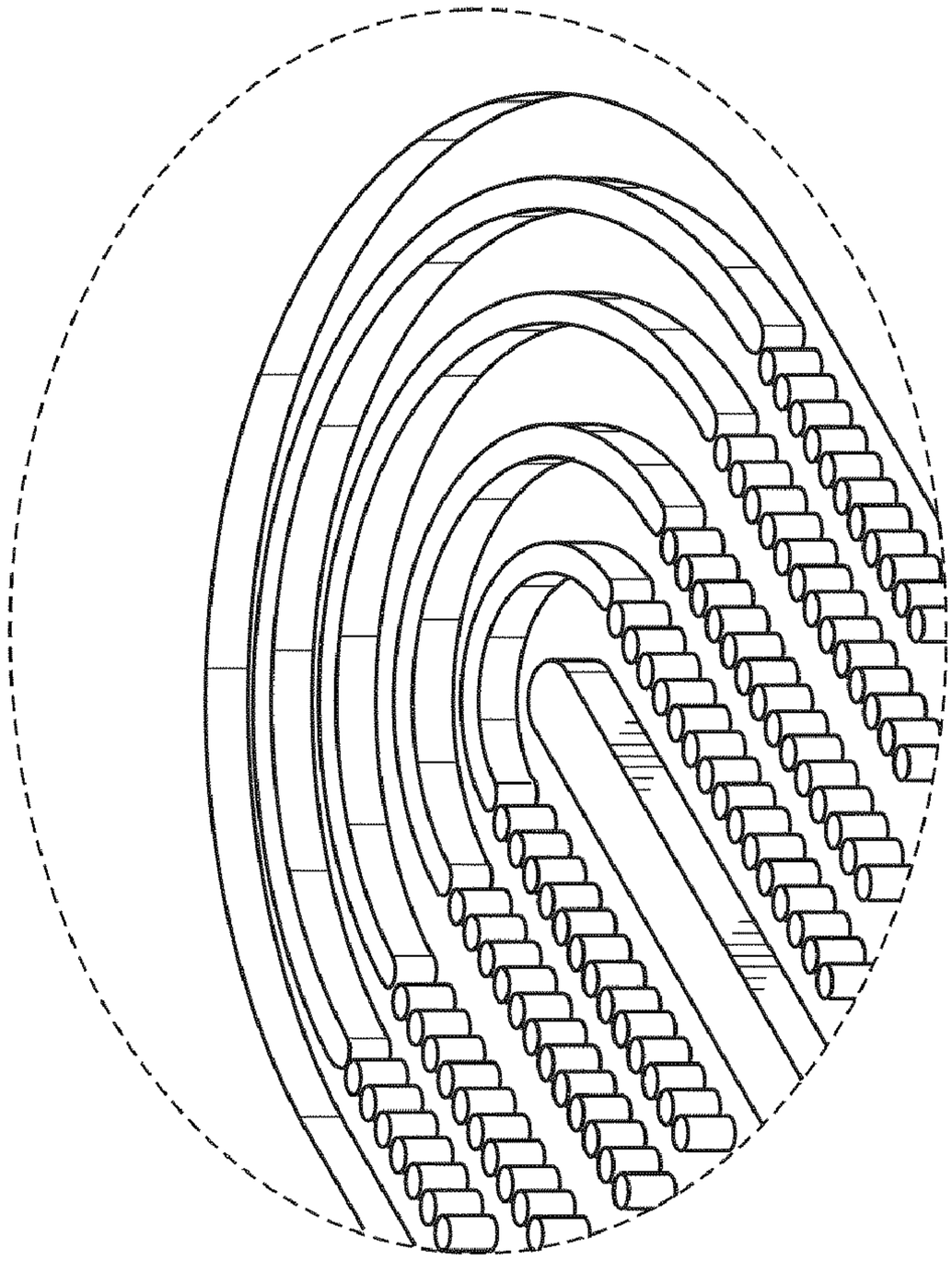


FIG. 2

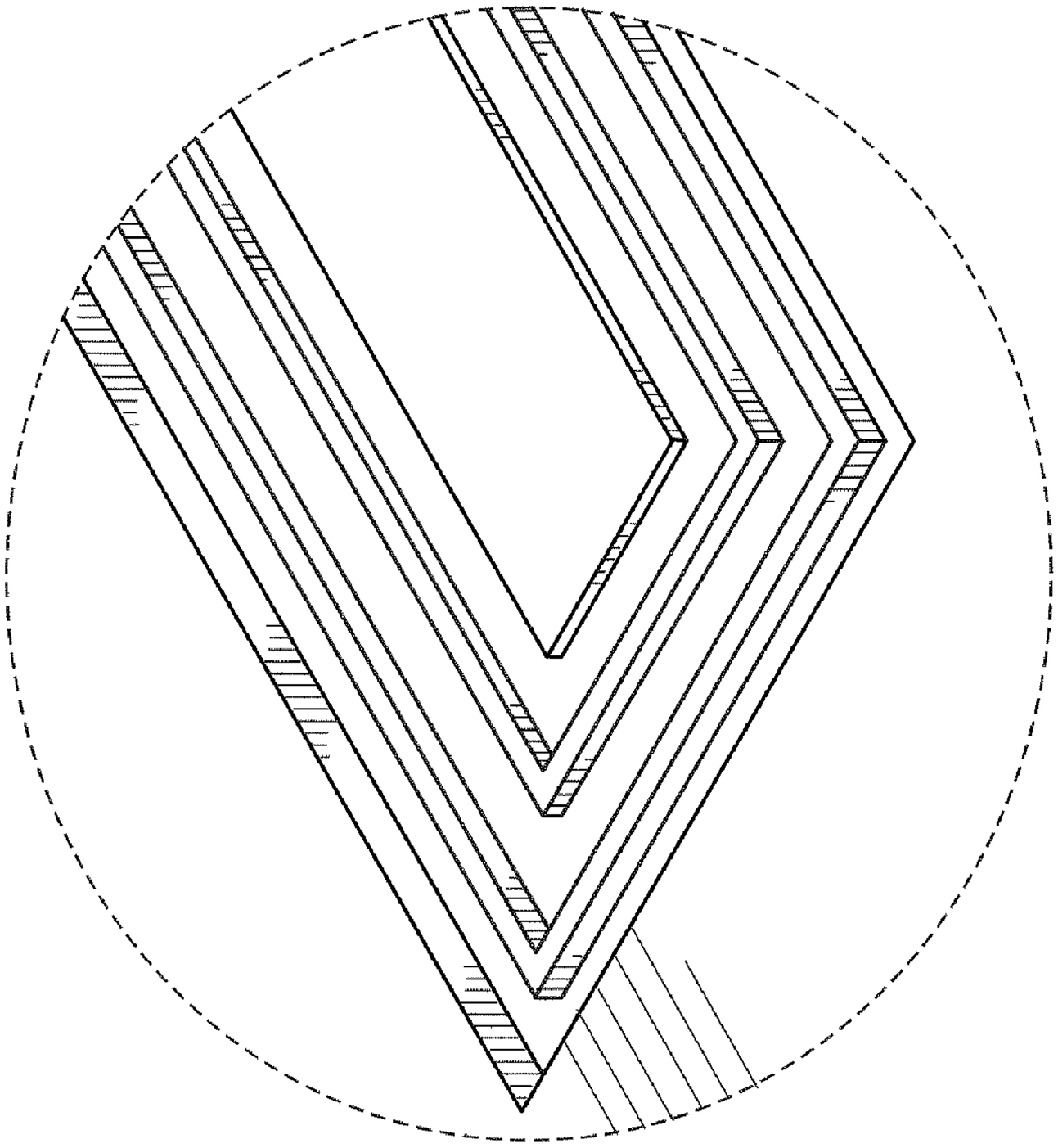


FIG. 3

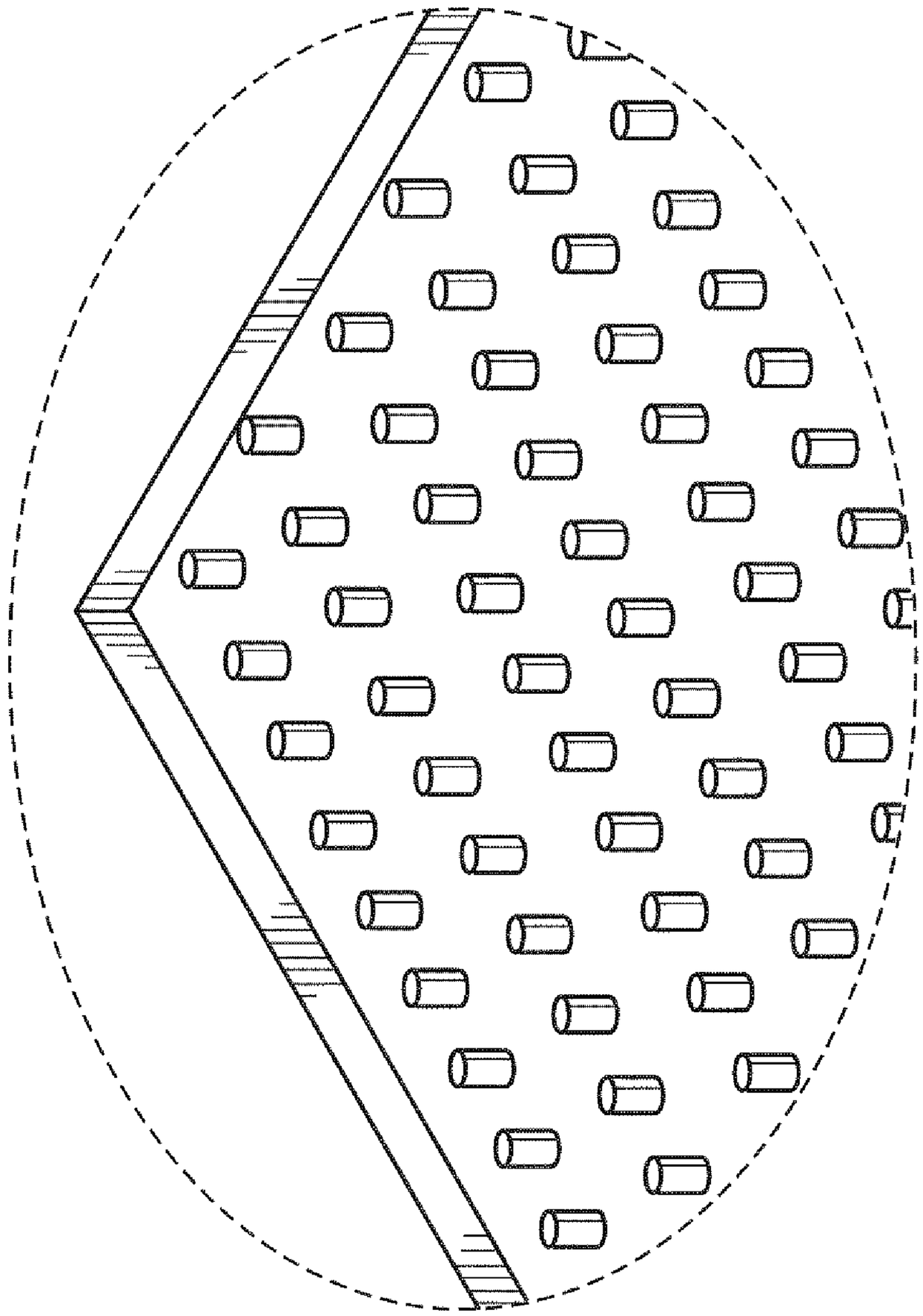


FIG. 4

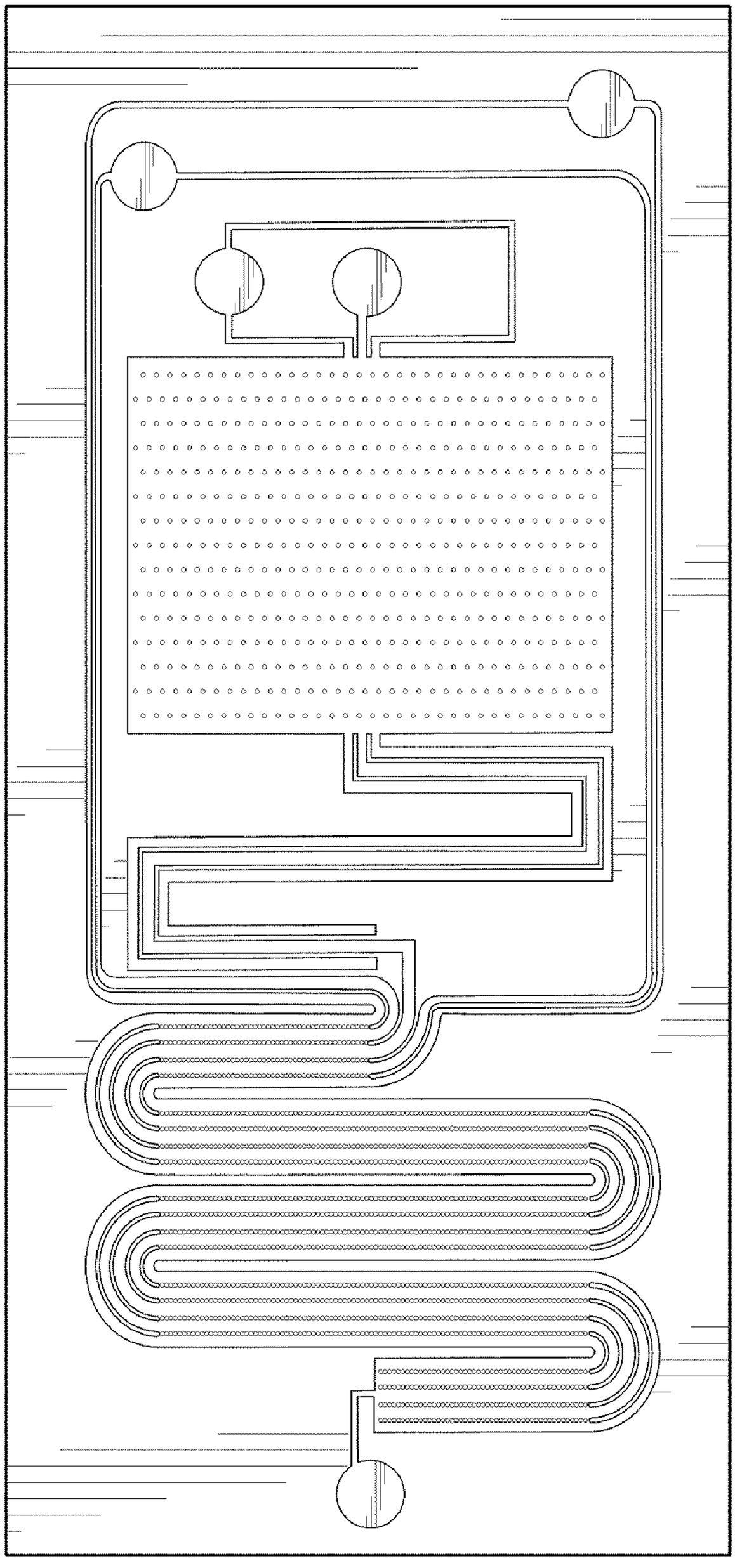


FIG. 5

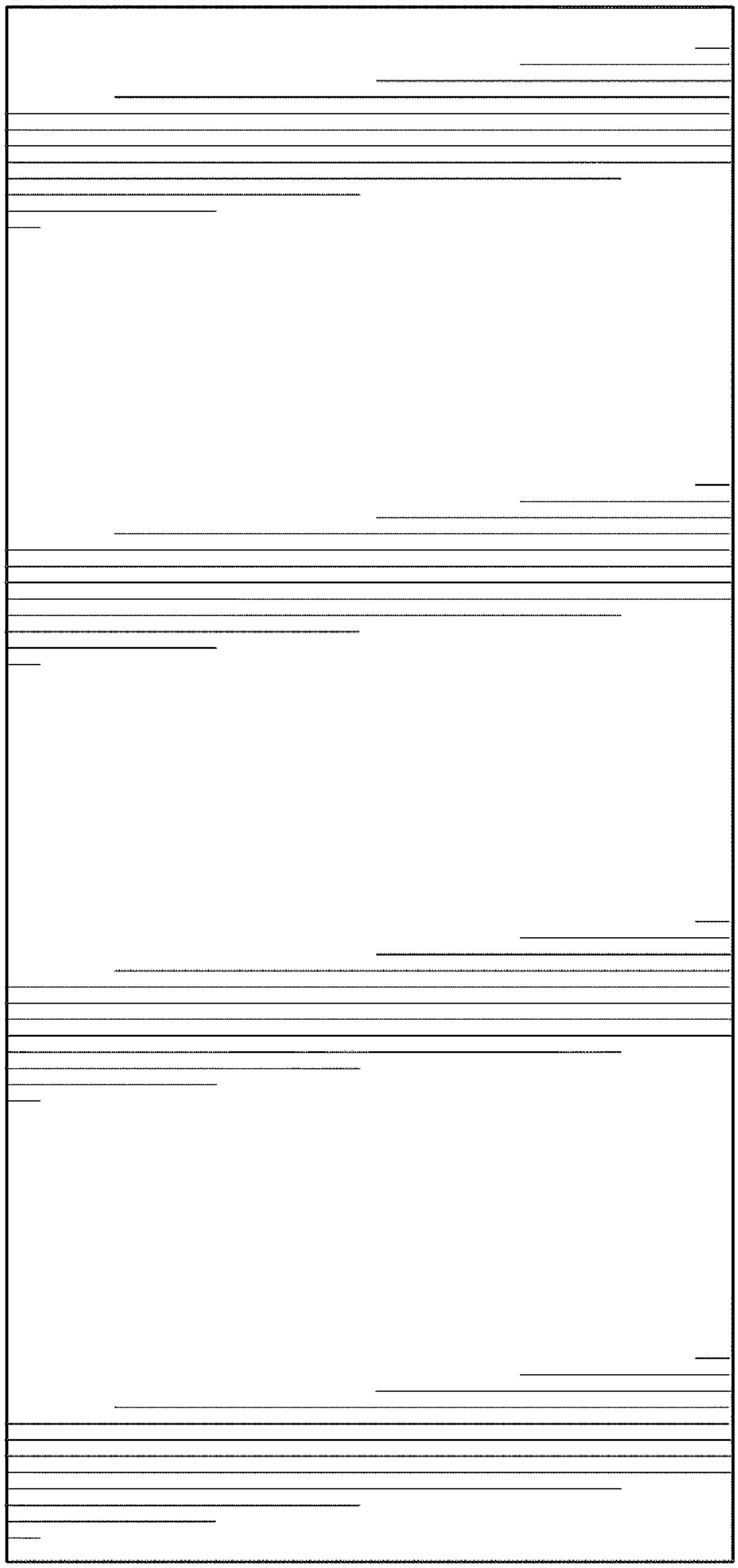


FIG. 6

FIG. 7

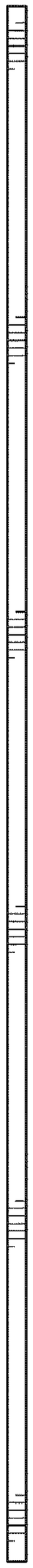


FIG. 8