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(12) United States Design Patent

Yu

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(54) **HEAT SINK**

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

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(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/179**

(58) **Field of Classification Search** D13/179; 165/80.3, 104.33, 122, 151, 185; 257/706, 257/707, 718–722; 361/695, 697, 700, 702, 361/704, 709, 710, 711, 719

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,305,185	A *	4/1994	Samarov et al.	361/704
5,932,925	A *	8/1999	McIntyre	257/719
6,307,747	B1 *	10/2001	Farnsworth et al.	361/704
6,315,032	B1 *	11/2001	Lee et al.	165/80.3
6,901,994	B1 *	6/2005	Jin-Cherng et al.	165/104.26
7,254,888	B2 *	8/2007	Chu et al.	29/840
7,311,140	B2 *	12/2007	McCullough	165/185
7,391,614	B2 *	6/2008	Artman	361/704
7,609,520	B2 *	10/2009	Chang et al.	361/700
D618,183	S *	6/2010	Chang et al.	D13/179
D618,184	S *	6/2010	Chang et al.	D13/179
D618,185	S *	6/2010	Chang et al.	D13/179
7,760,509	B1 *	7/2010	Zhao et al.	361/719
2002/0118511	A1 *	8/2002	Dujari et al.	361/703
2003/0183379	A1 *	10/2003	Krassowski et al.	165/185
2006/0237167	A1 *	10/2006	Lee	165/104.26
2007/0102147	A1 *	5/2007	Chang	165/185

* cited by examiner

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(57) **CLAIM**

The ornamental design for a heat sink, as shown.

DESCRIPTION

FIG. **1** is a perspective view of a heat sink showing the petitioner's design.

FIG. **2** is a front elevational view thereof.

FIG. **3** is a rear elevational view thereof.

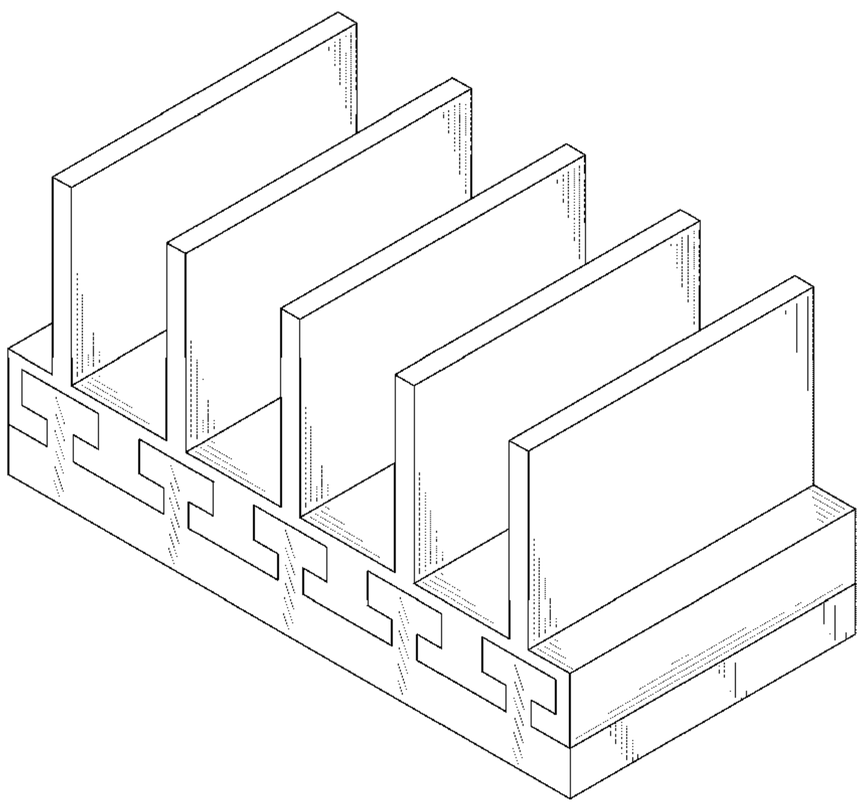
FIG. **4** is a left-side, elevational view thereof.

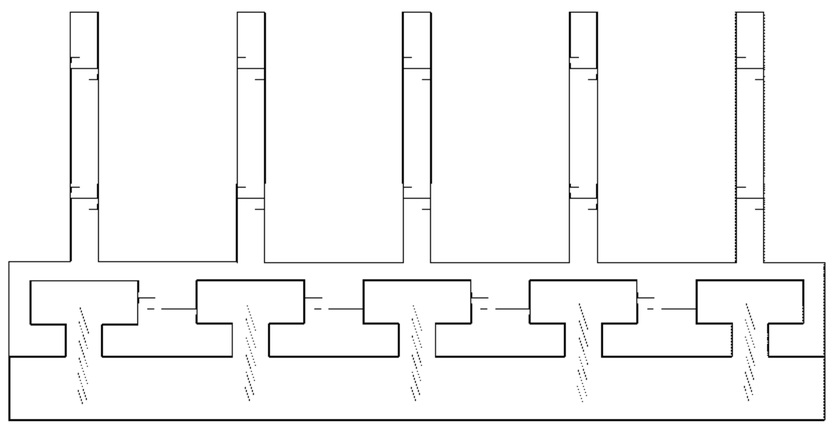
FIG. **5** is a right-side, elevational view thereof.

FIG. **6** is a top plan view thereof; and,

FIG. **7** is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets





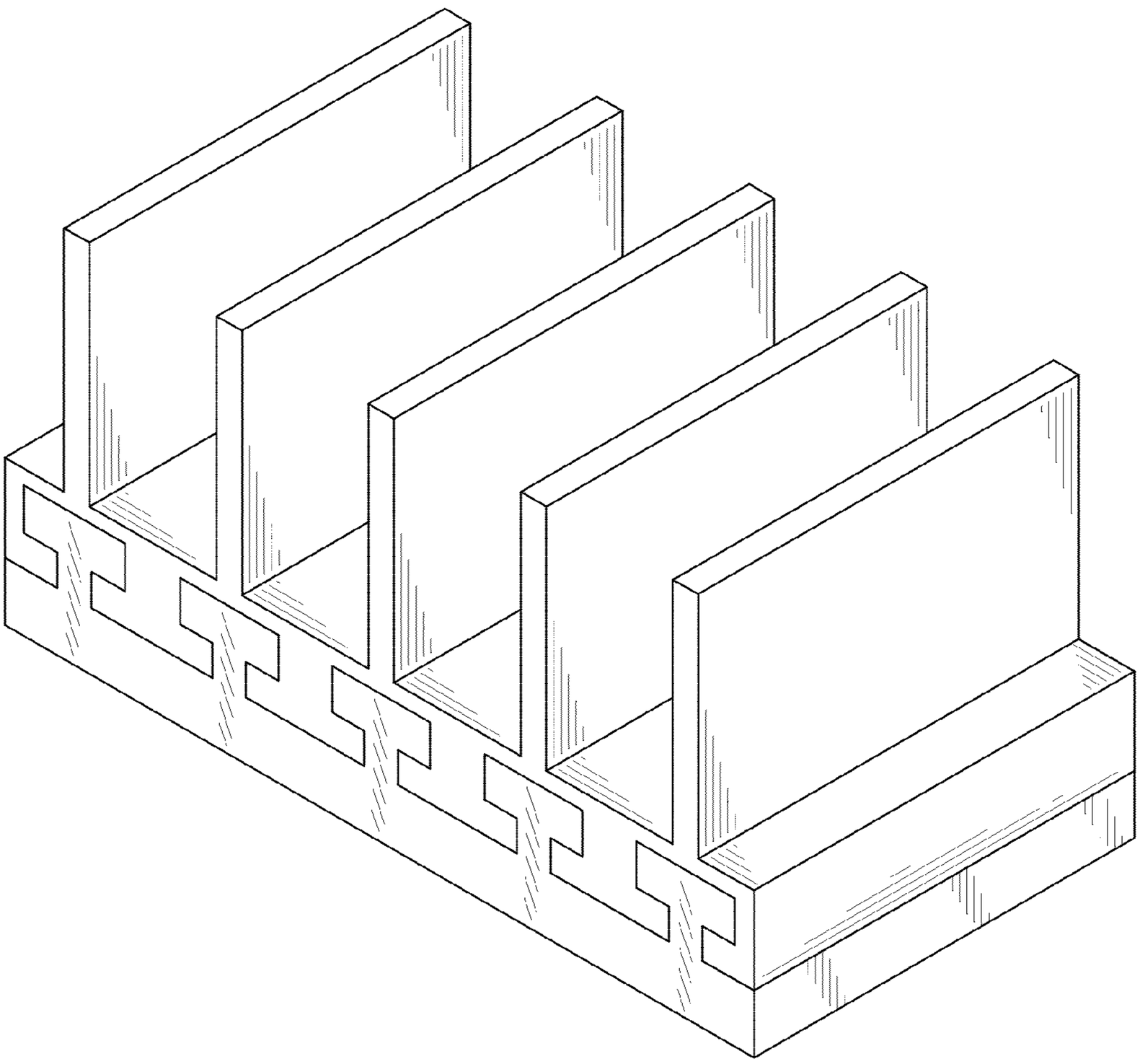


FIG. 1

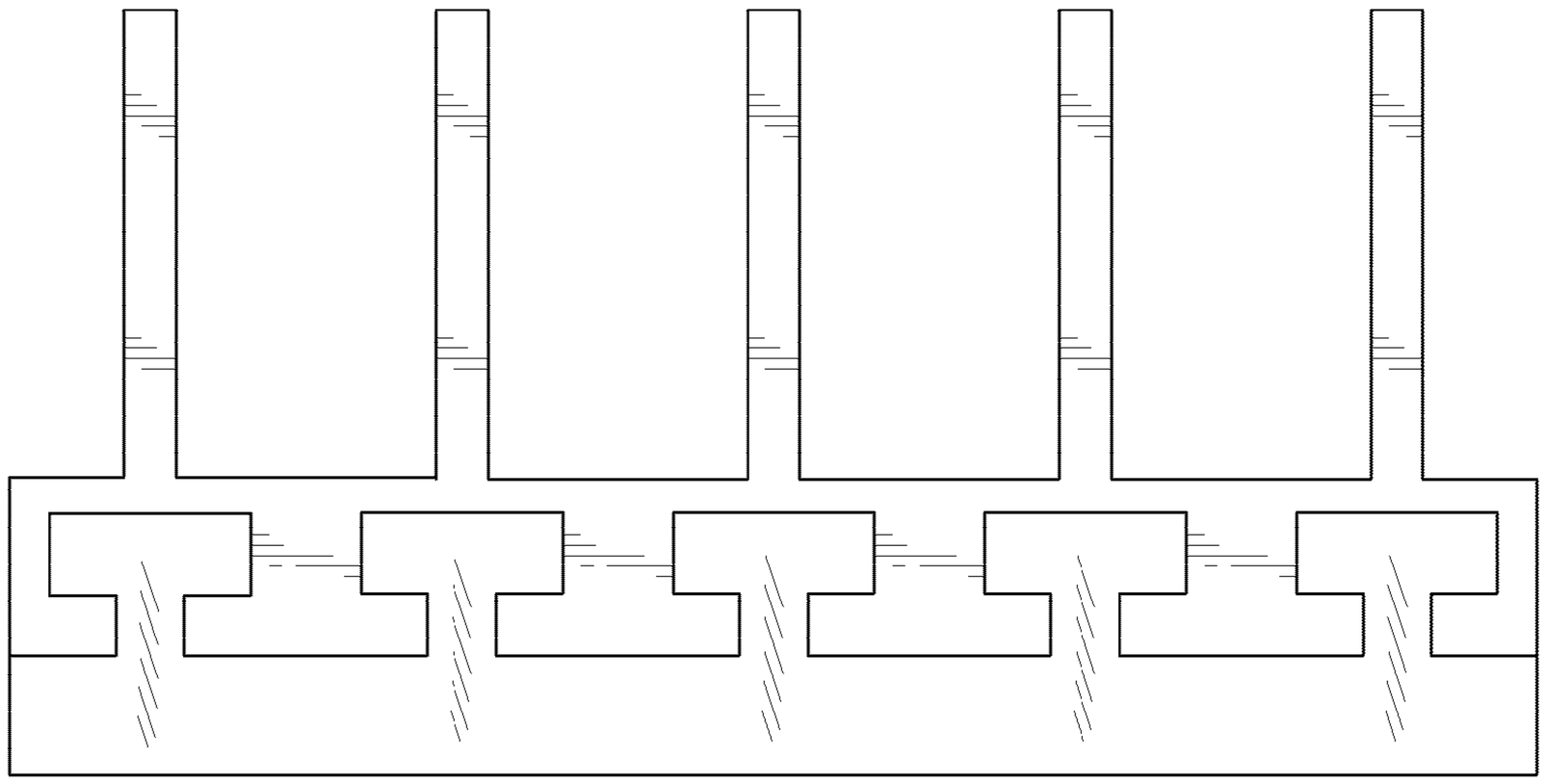


FIG. 2

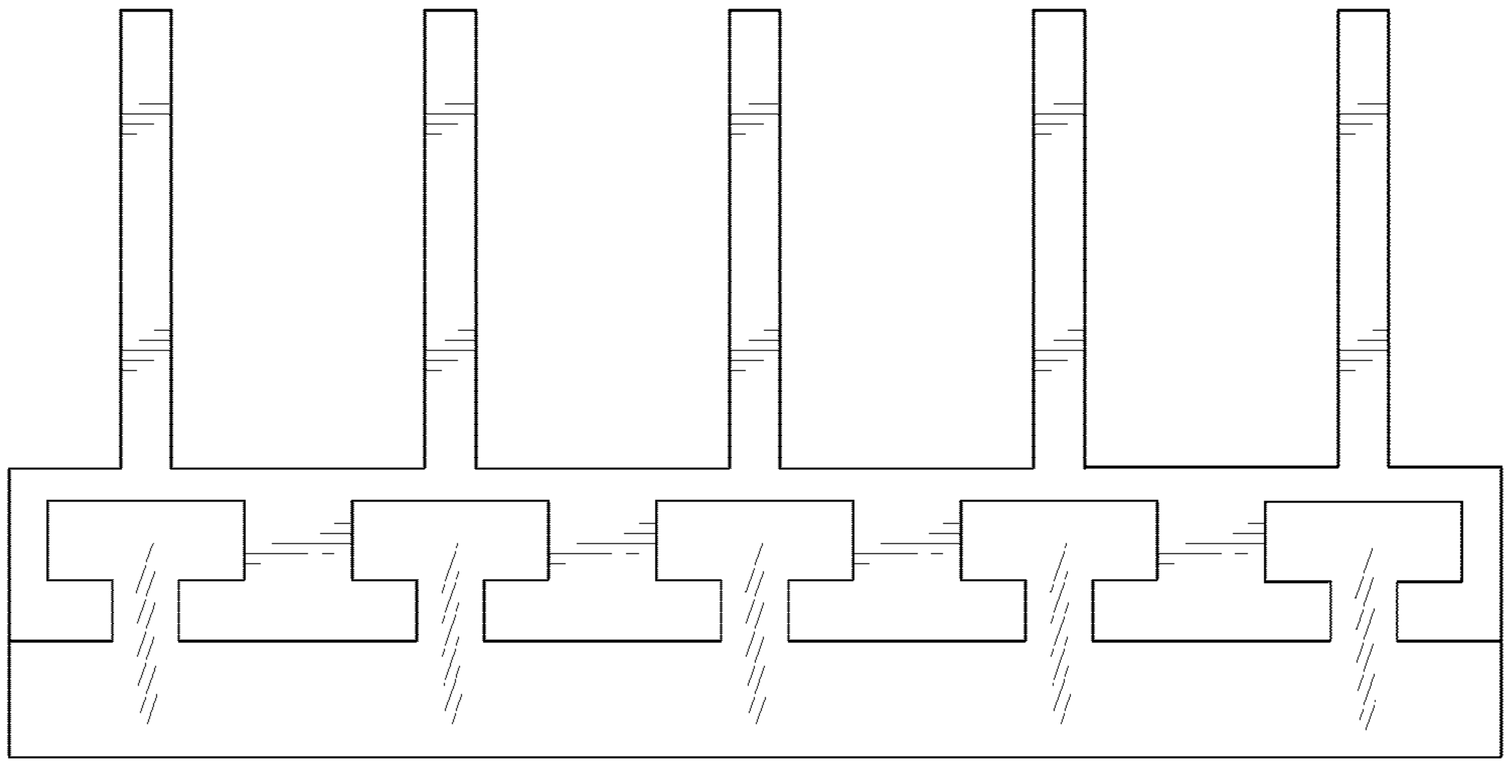


FIG. 3

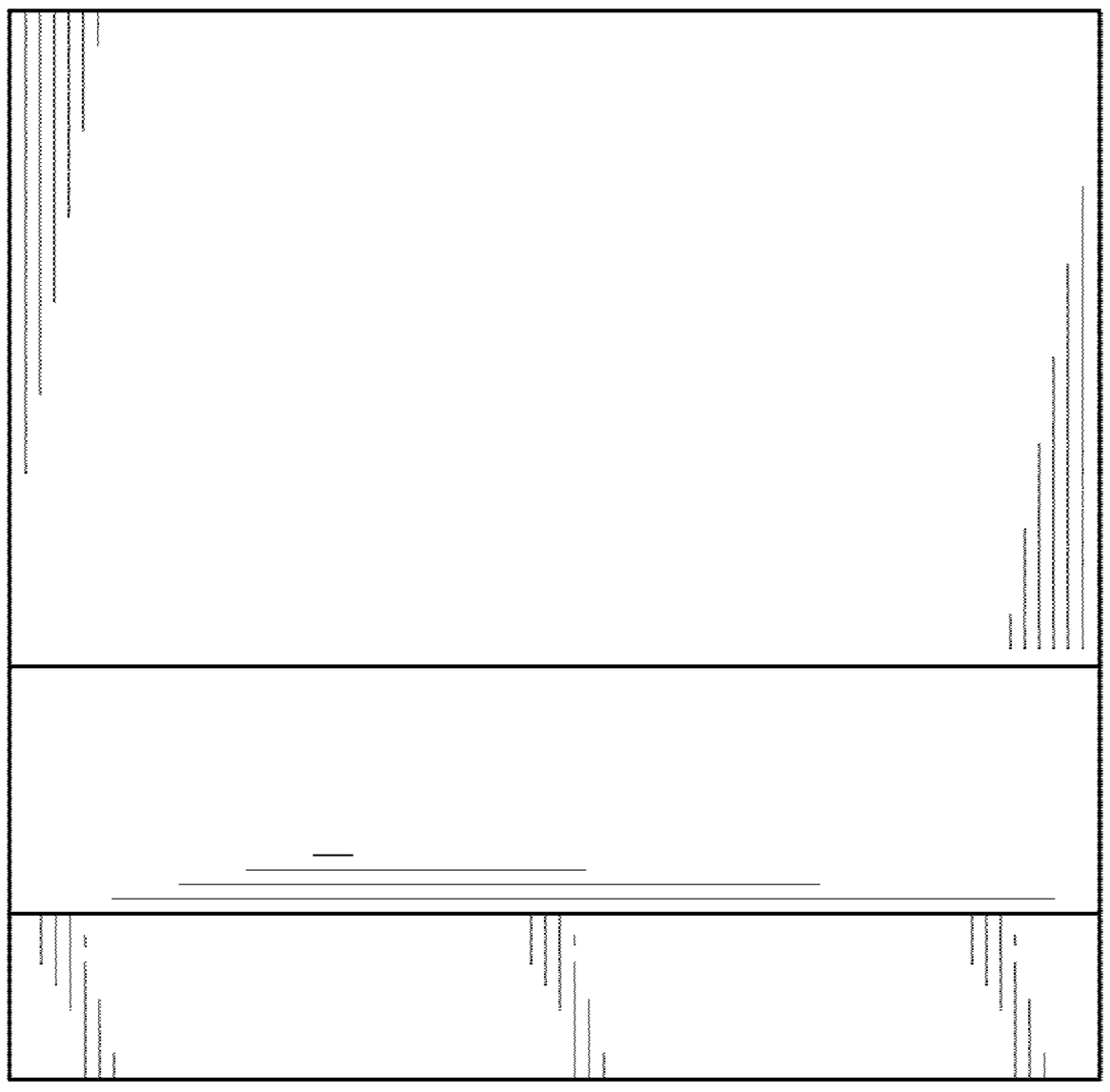


FIG. 4

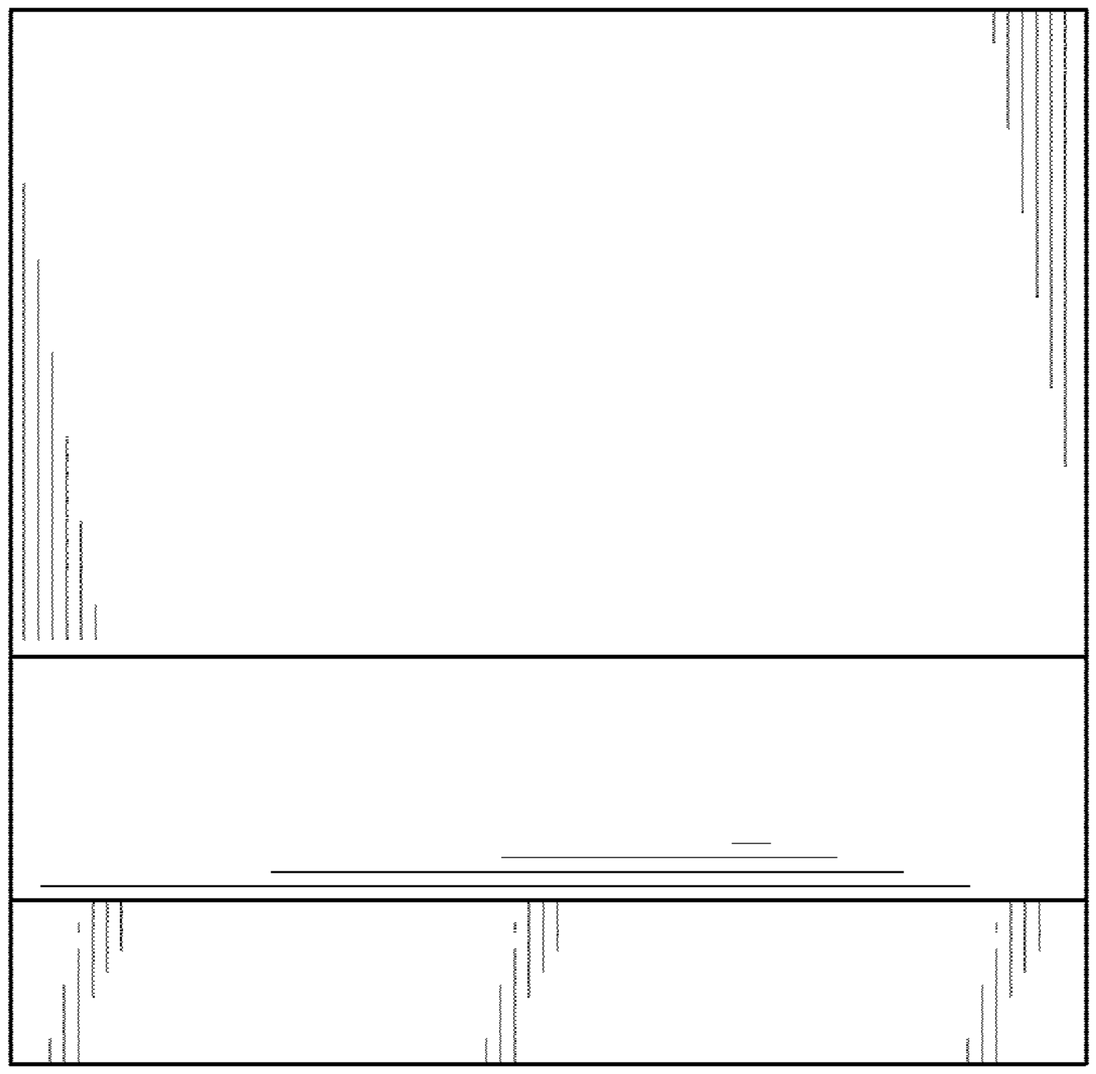


FIG. 5

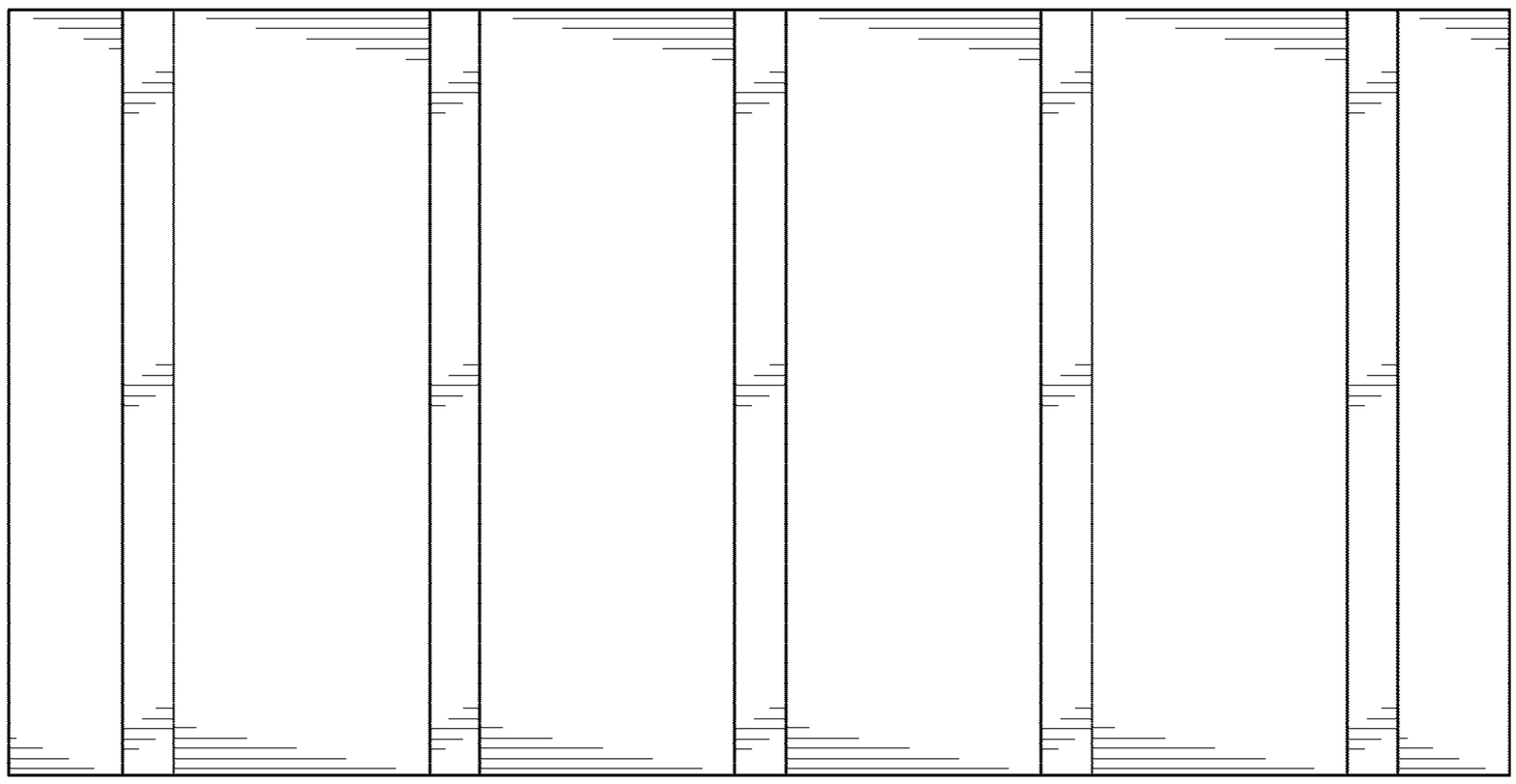


FIG. 6

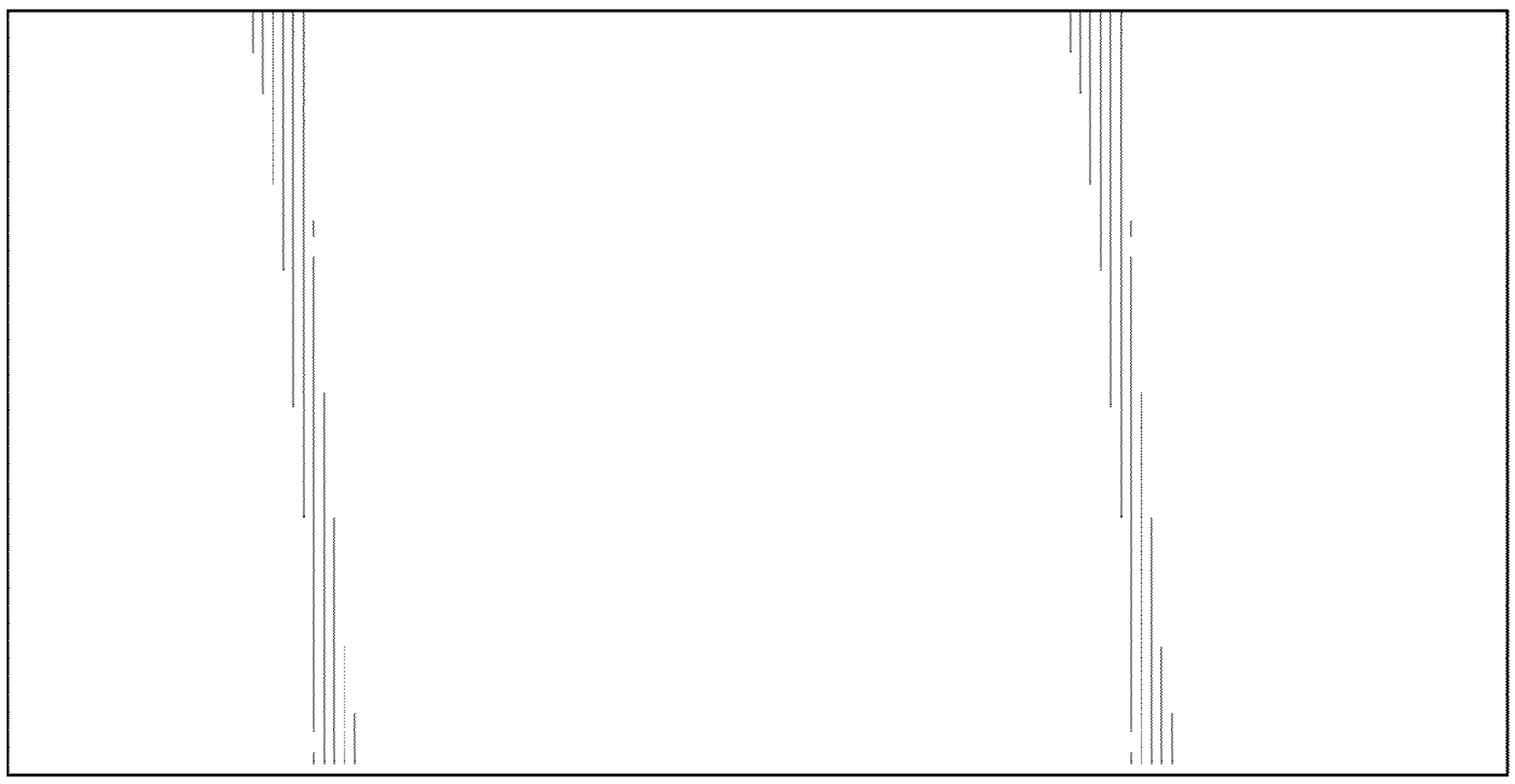


FIG. 7