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

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(54) **HEAT SINK FOR TERRESTRIAL SOLAR POWER SYSTEM**

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(73) Assignee: **Emcore Solar Power, Inc.**, Albuquerque, NM (US)

(**) 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, 151, 122, 185; 257/706,
257/707, 718-722; 361/687, 695, 697, 700,
361/702, 704, 709, 710, 711, 719; 136/246,
136/249

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D219,342 S *	12/1970	Koltuniak et al.	.....	D13/179
5,374,317 A *	12/1994	Lamb et al.		
5,498,297 A *	3/1996	O'Neill et al.	.....	136/246
5,521,439 A *	5/1996	Casati et al.	.....	257/718
D426,195 S *	6/2000	Kuo	.....	D13/179
D458,232 S *	6/2002	Lee	.....	D13/179
6,691,768 B2 *	2/2004	Hsieh et al.	.....	165/80.3

2004/0000393 A1 *	1/2004	Tavassoli	.....	165/80.3
2008/0029151 A1	2/2008	McGlynn et al.		
2008/0149305 A1 *	6/2008	Chen	.....	165/80.3
2008/0165497 A1 *	7/2008	Gallina et al.	.....	361/697

OTHER PUBLICATIONS

Luque, A. and Hegedus, S., eds. Handbook of Photovoltaic Science and Engineering. Wiley: Hoboken, NJ. 2003. Sections 9.8 and 9.9 and Chapter 11. 64 pages total. ISBN 1591247748. Ebook accessed through North Carolina State University Libraries. <http://catalog.lib.ncsu.edu/web2/tramp2.exe/goto/A1hl1rqj.002?screen=Record.html&server=1home&item=3>.

* cited by examiner

Primary Examiner—Selina Sikder

(57) **CLAIM**

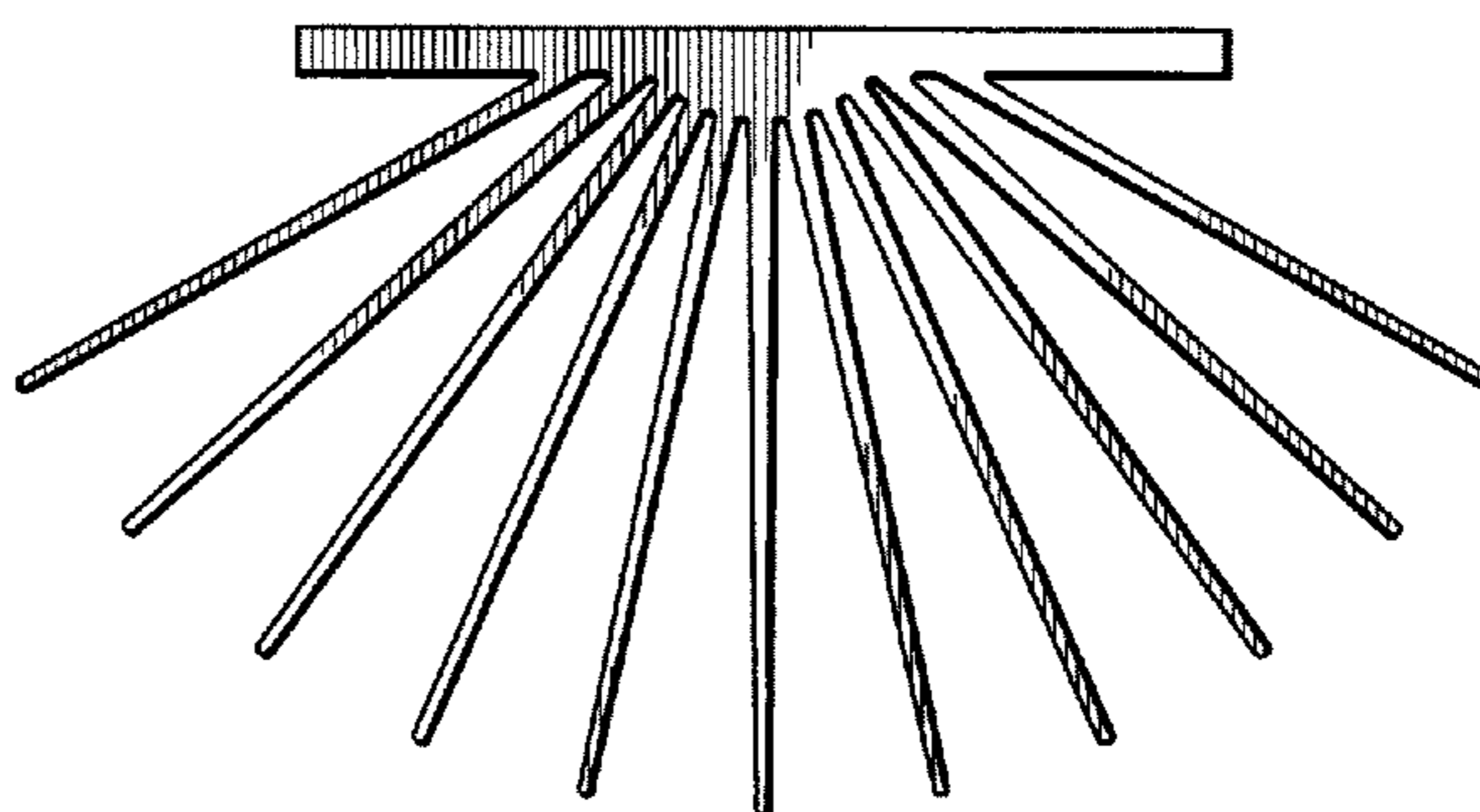
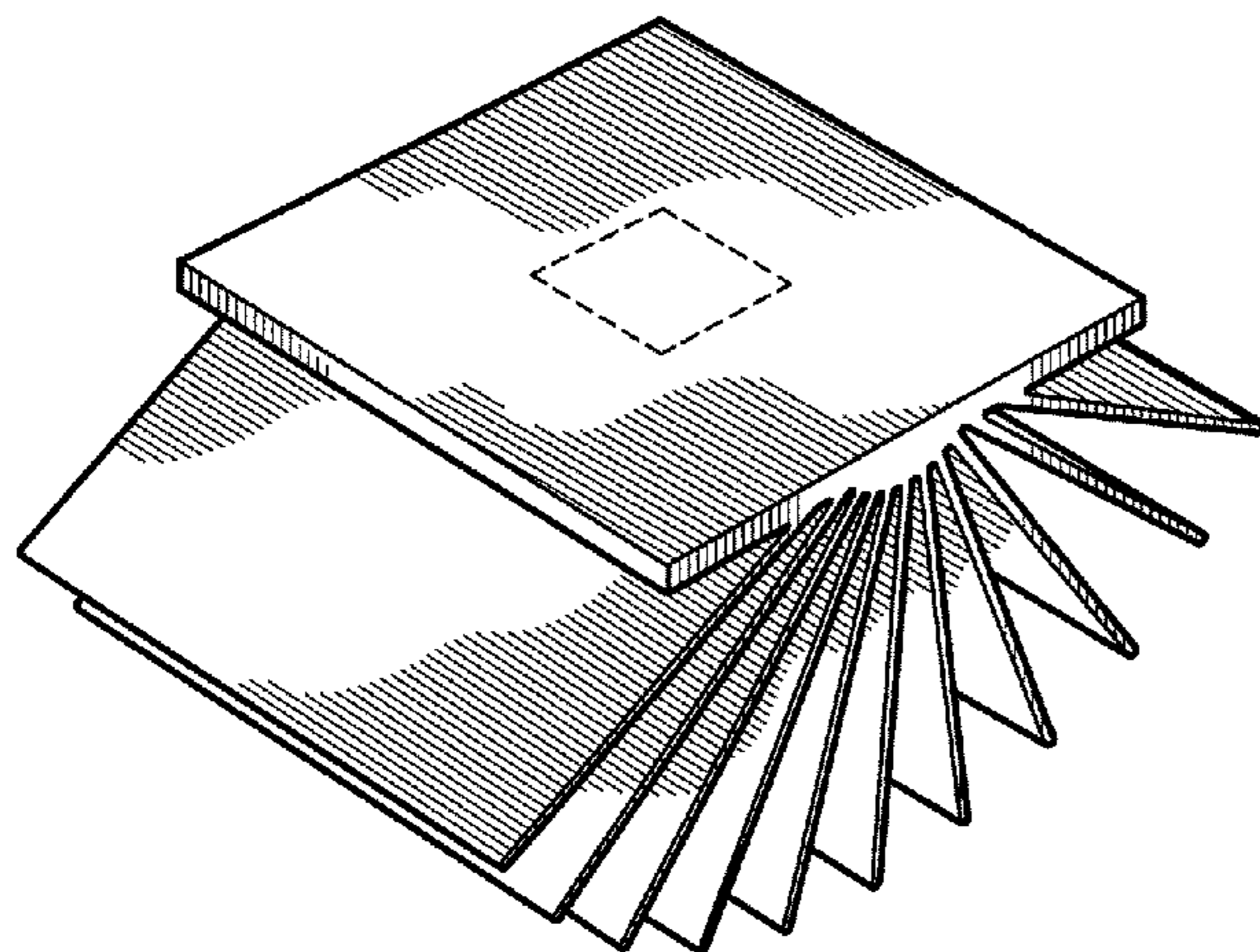
The ornamental design for a heat sink for a terrestrial solar power system, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the heat sink design; FIG. 2 is a front and rear elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; and, FIG. 5 is a left side and a right side elevational view being a mirror image thereof.

The broken lines illustrated in the Figures form no part of the claimed design.

1 Claim, 5 Drawing Sheets



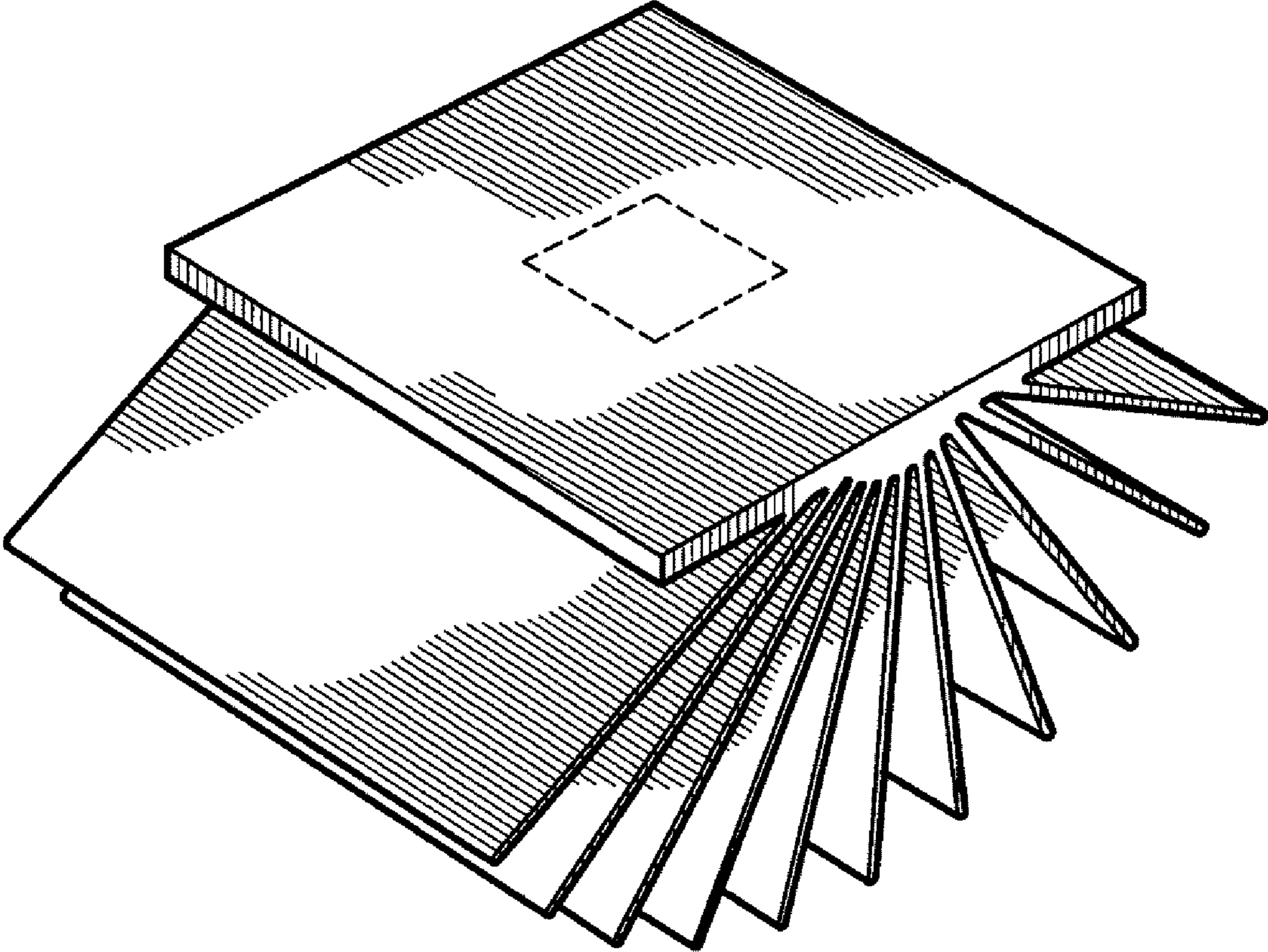


FIG. 1

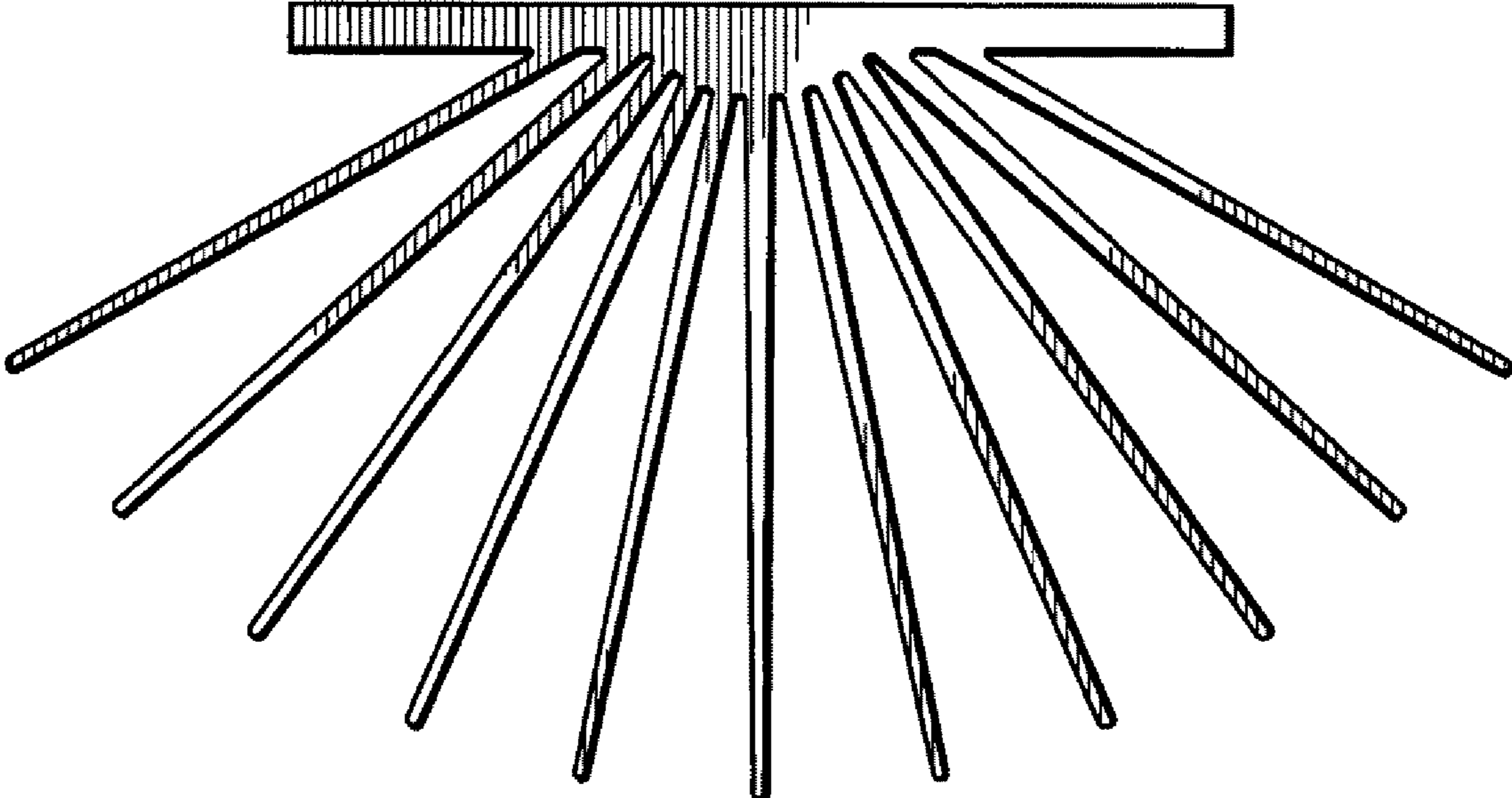


FIG.2

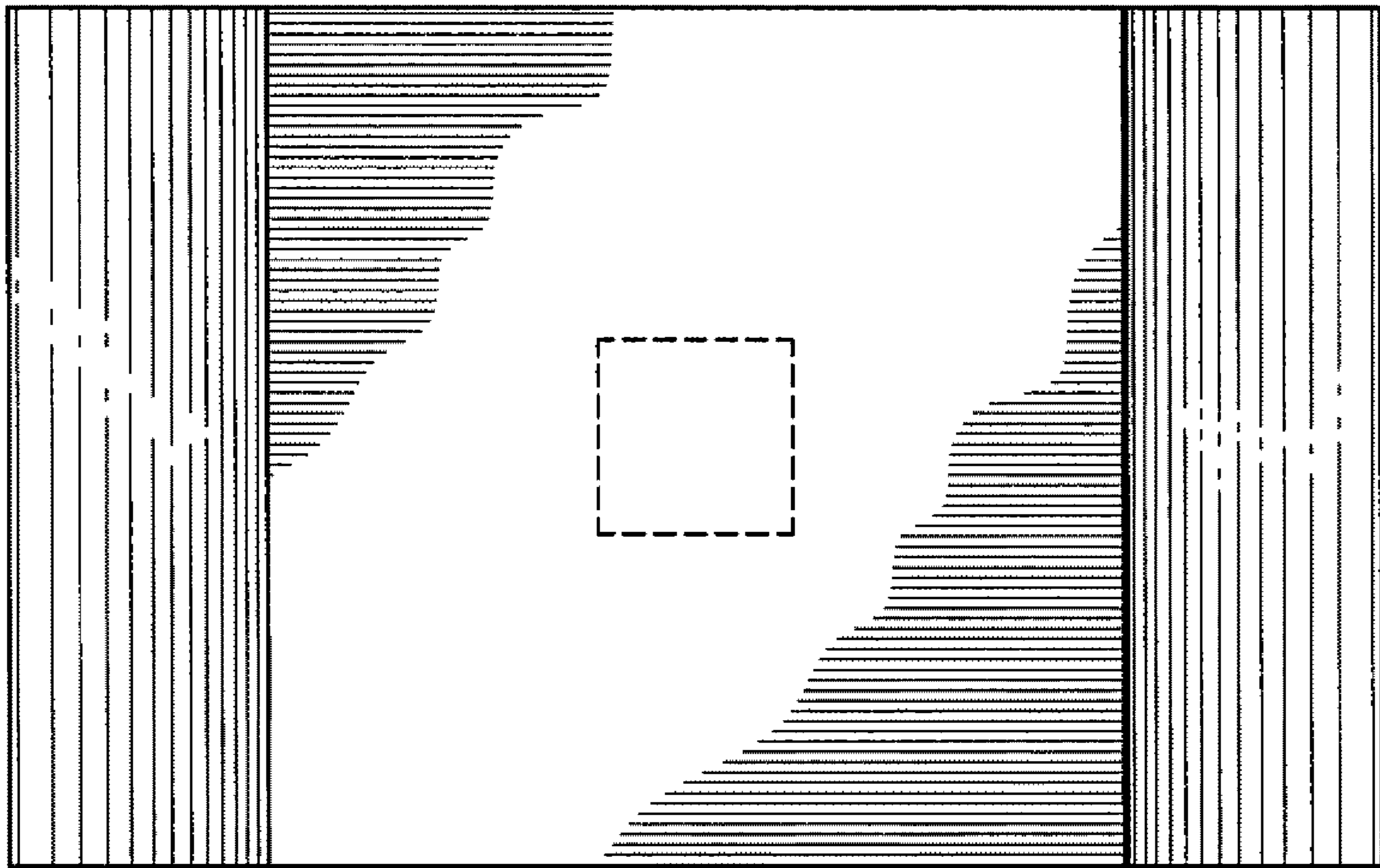


FIG. 3

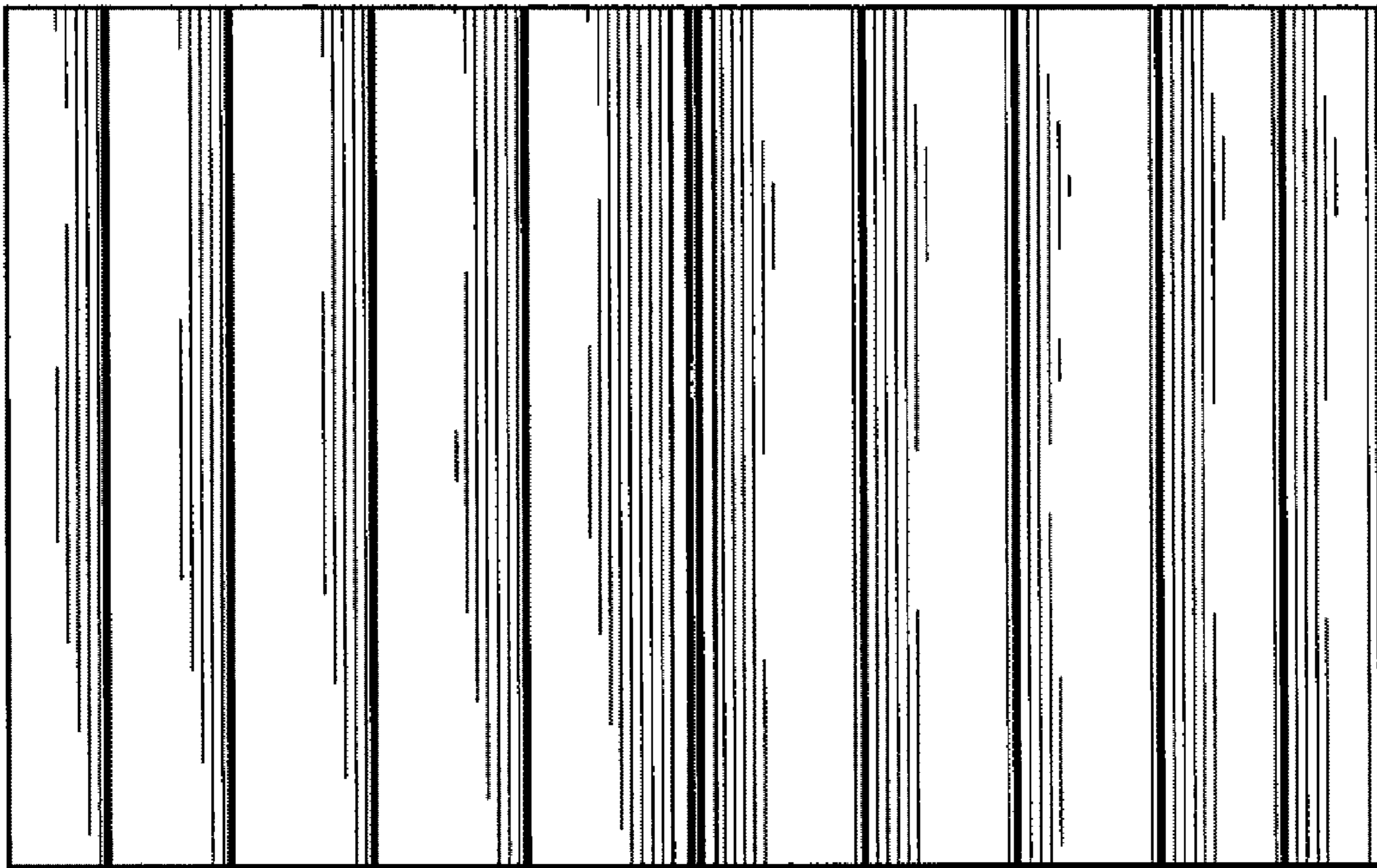


FIG.4

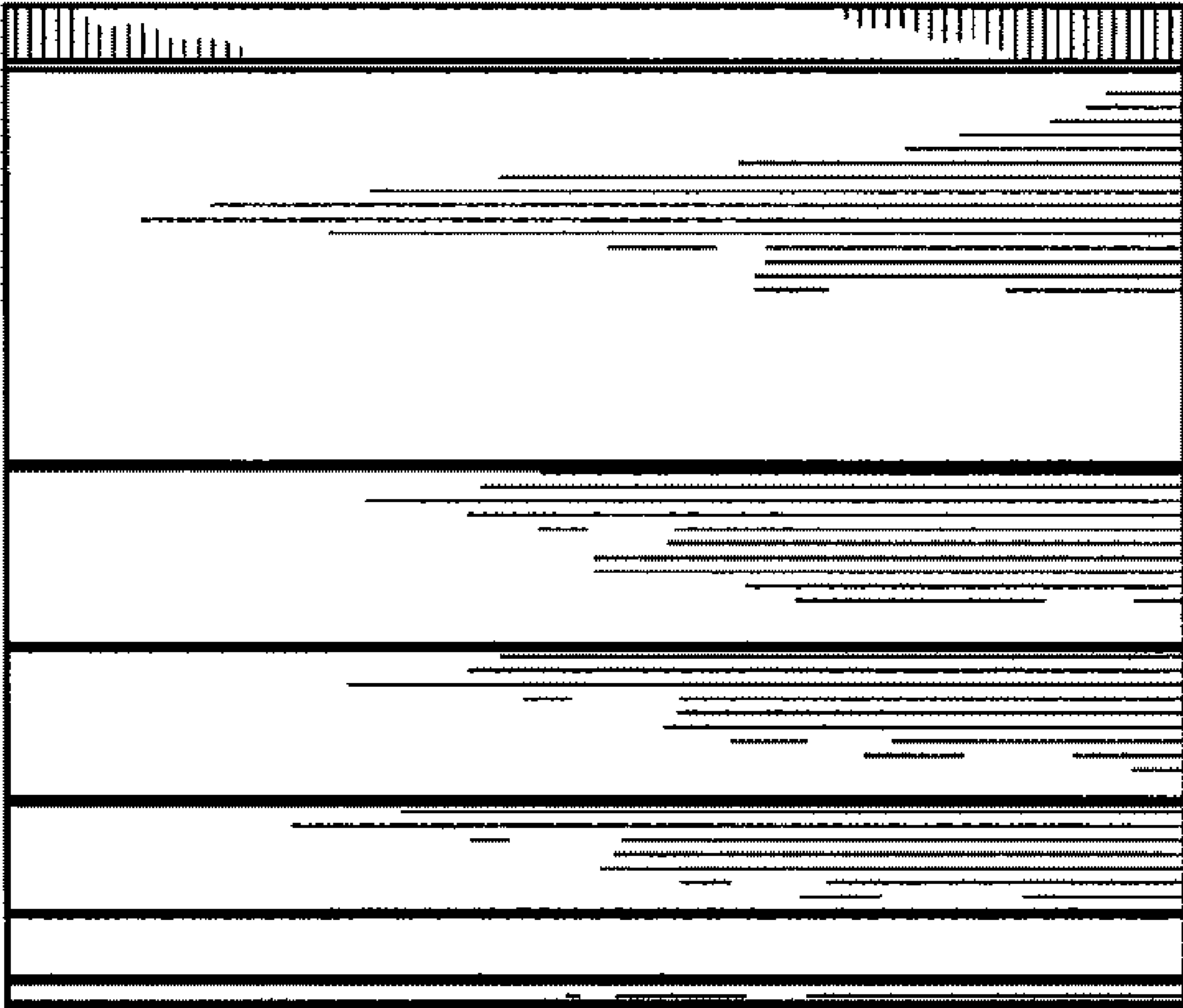


FIG. 5