



US00D485612S

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

(10) **Patent No.:** **US D485,612 S**

(45) **Date of Patent:** **** Jan. 20, 2004**

(54) **HEAT DISSIPATOR**

(76) Inventor: **Chin-Kuang Luo**, 5F, No. 56,
Min-Chuan Rd., Chung Dist., Taichung
City (TW)

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

(21) Appl. No.: **29/177,804**

(22) Filed: **Mar. 14, 2003**

(30) **Foreign Application Priority Data**

Jan. 16, 2003 (TW) 92300300

(51) **LOC (7) Cl.** **23-04**

(52) **U.S. Cl.** **D23/411**

(58) **Field of Search** D23/370, 411,
D23/379; 415/176, 177, 178, 211.2; 361/697,
695; 165/80.3, 121; D14/114

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,335,722 A 8/1994 Wu 165/122

6,377,458 B1 4/2002 Morris et al. 361/699
6,525,939 B2 2/2003 Liang et al. 361/697
6,587,341 B1 7/2003 Wei 361/696

Primary Examiner—Lisa Lichtenstein
(74) *Attorney, Agent, or Firm*—Trop, Pruner & Hu, P.C.

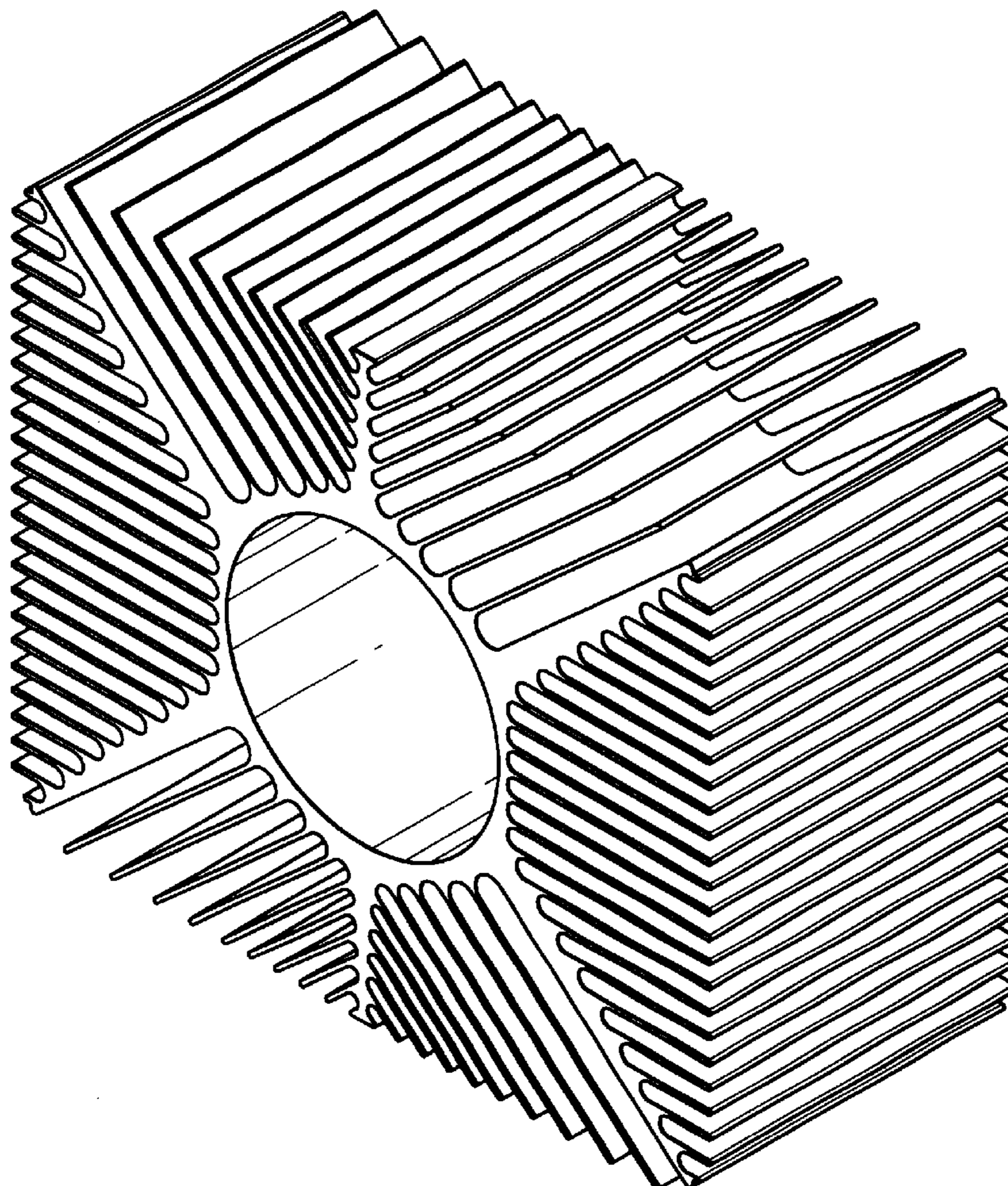
(57) **CLAIM**

The ornamental design for heat dissipator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of heat dissipator showing the new 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, 4 Drawing Sheets



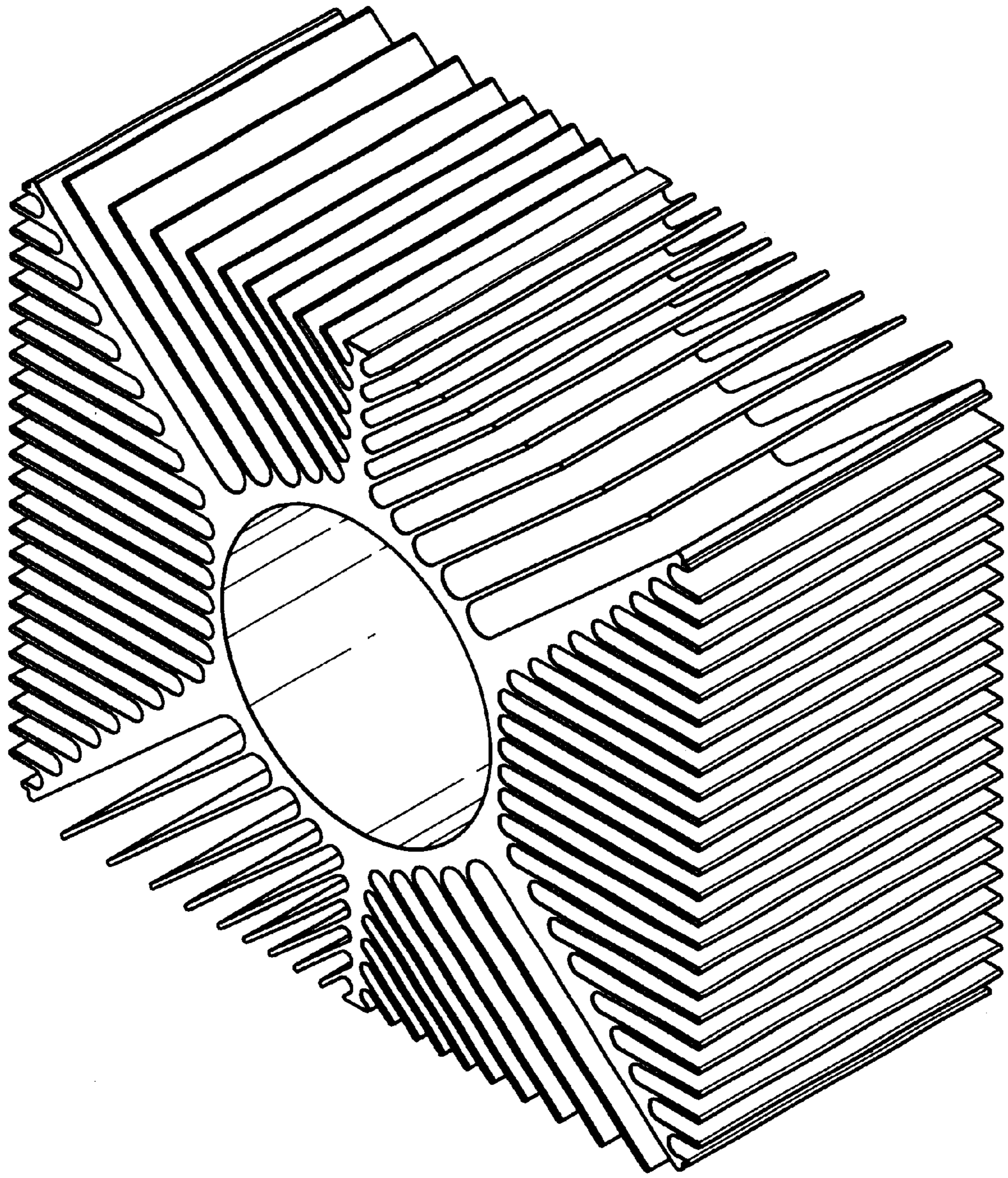


FIG. 1

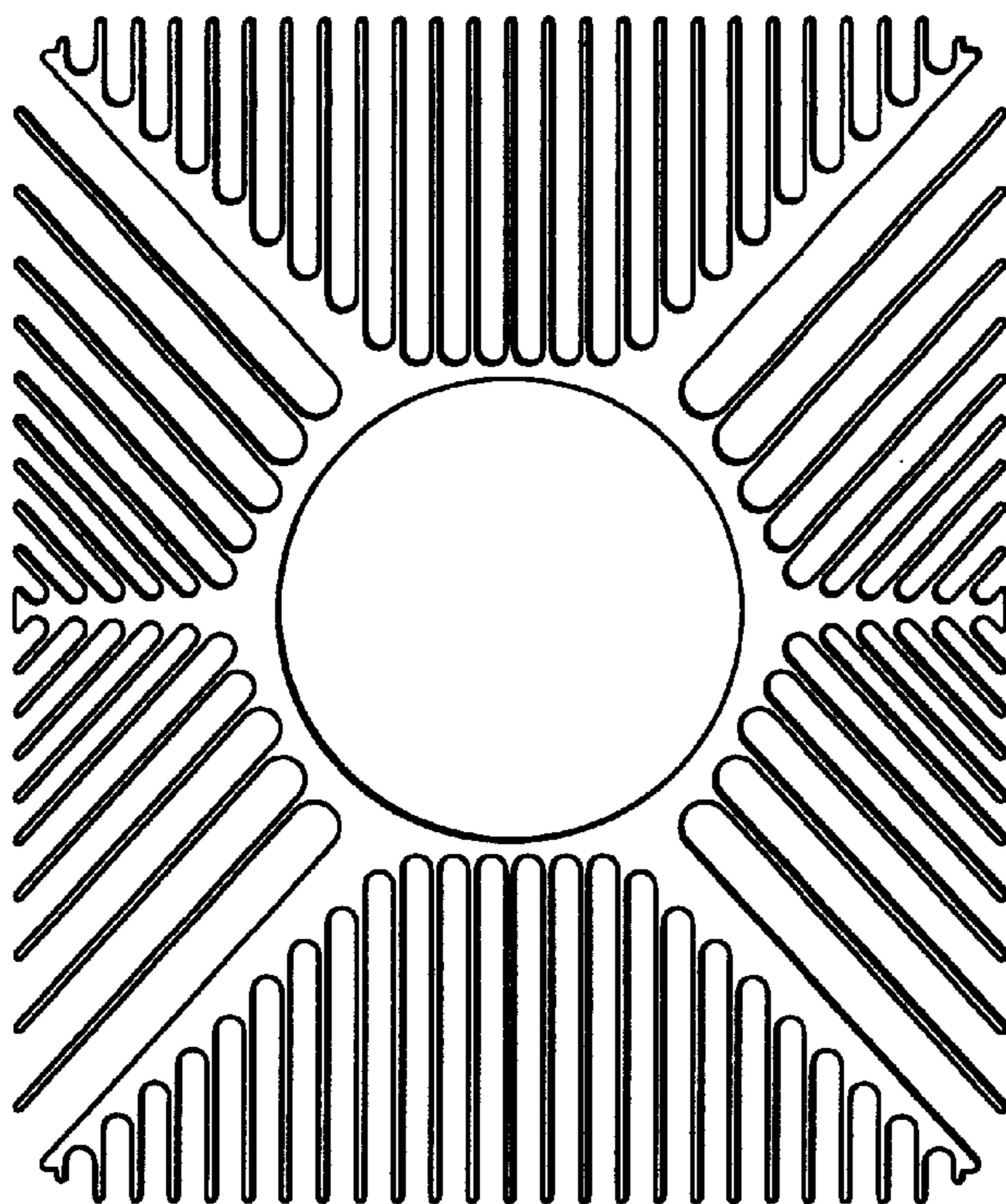


FIG. 2

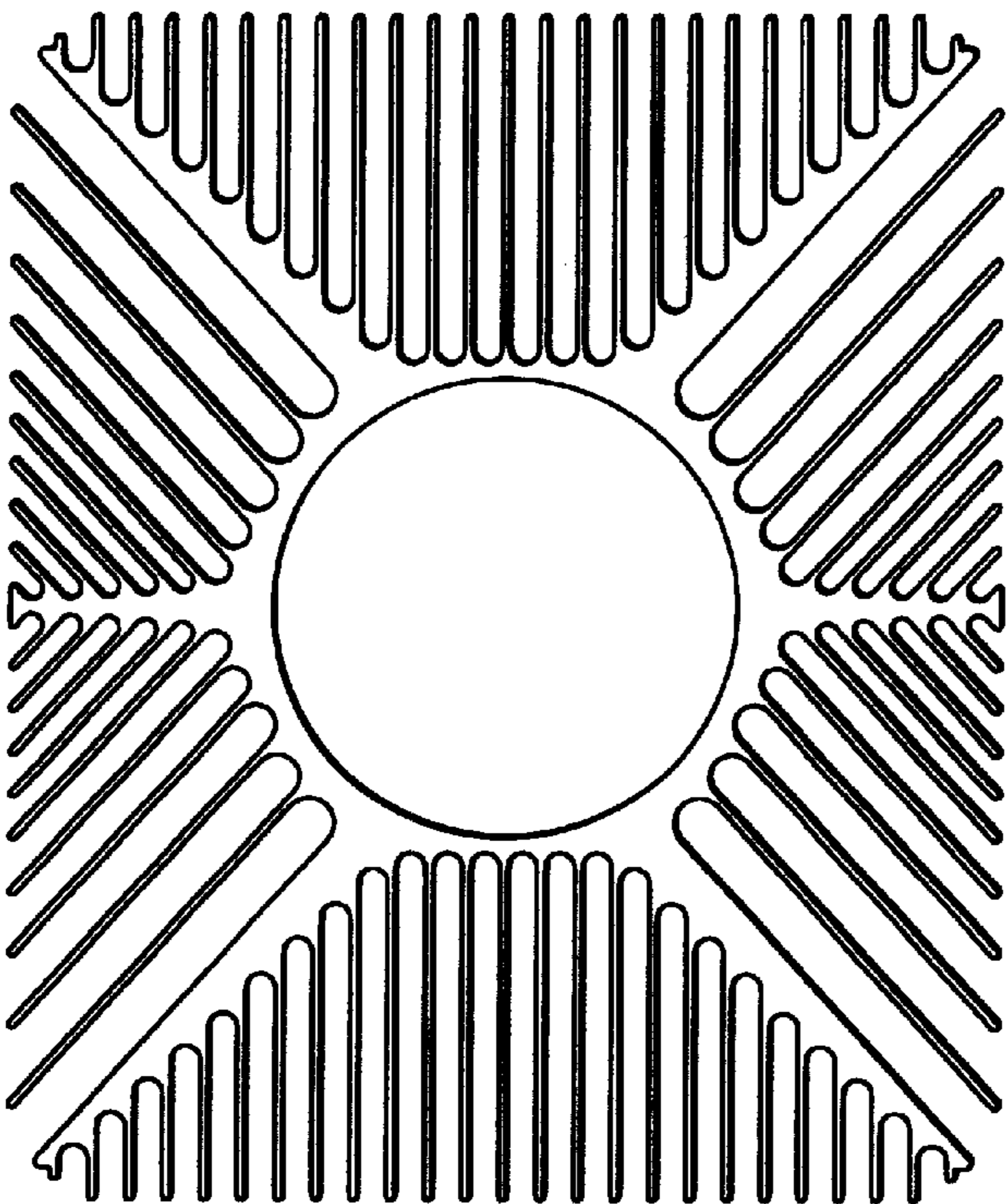


FIG. 3

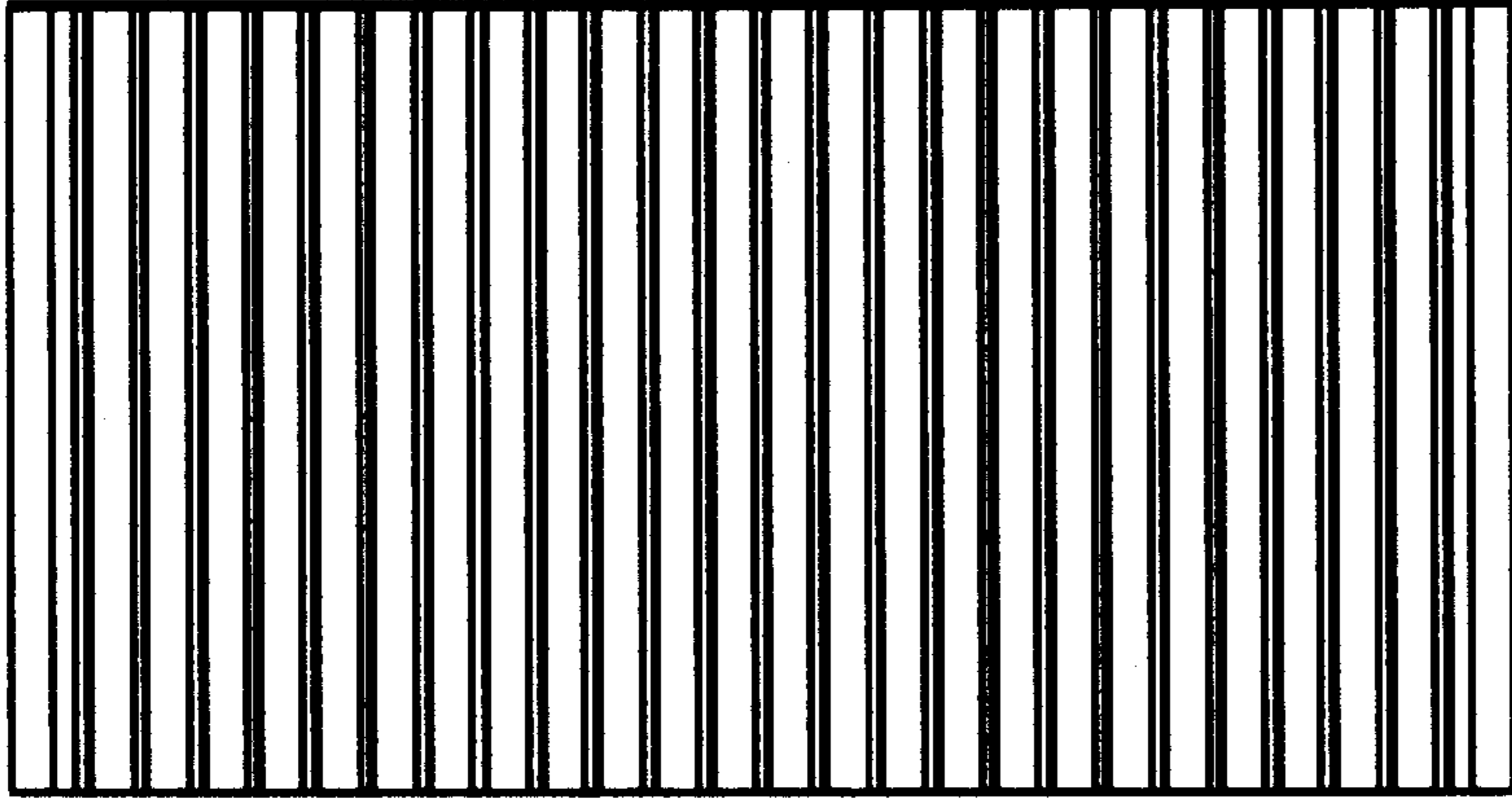


FIG. 5

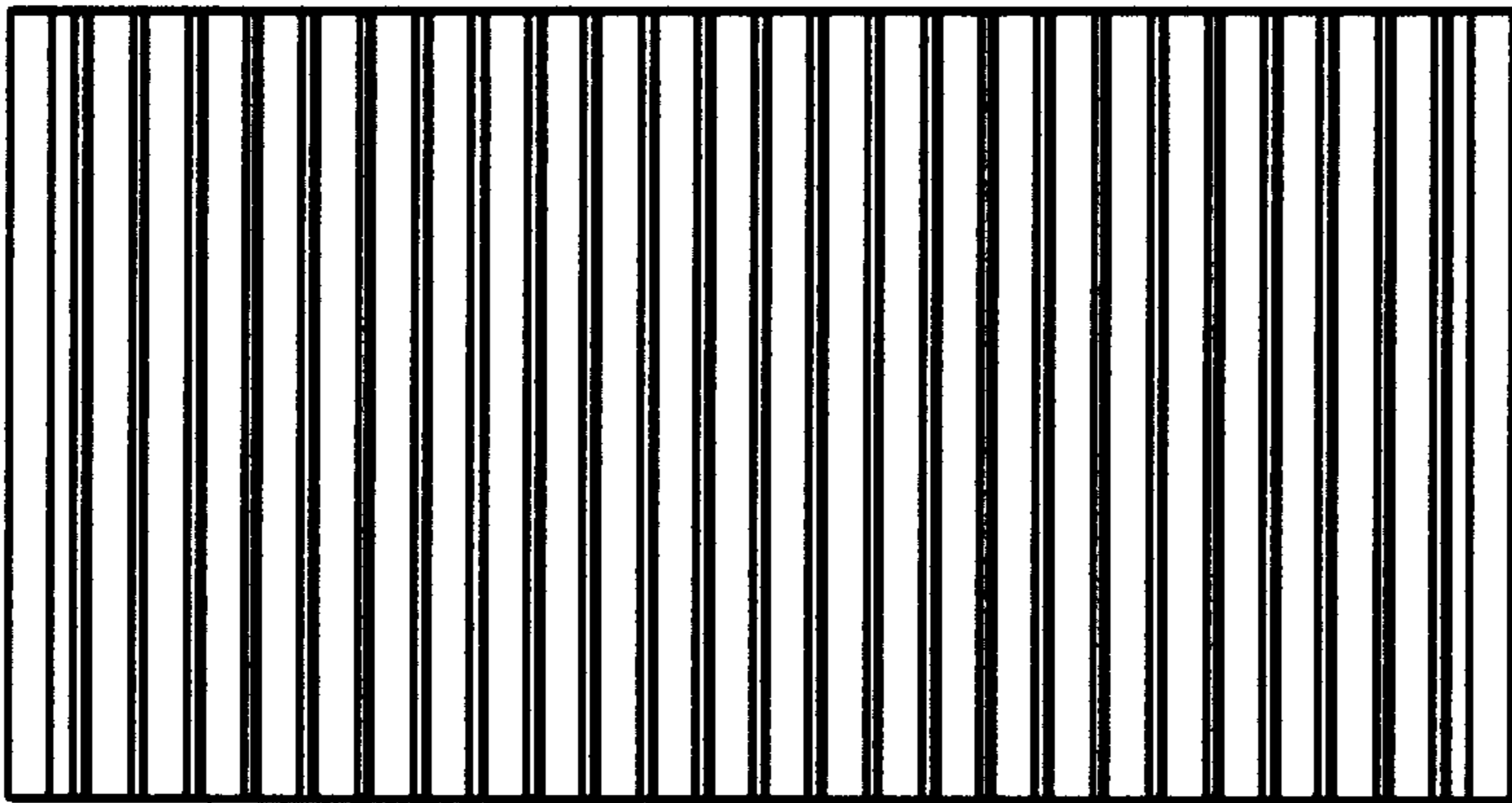


FIG. 4

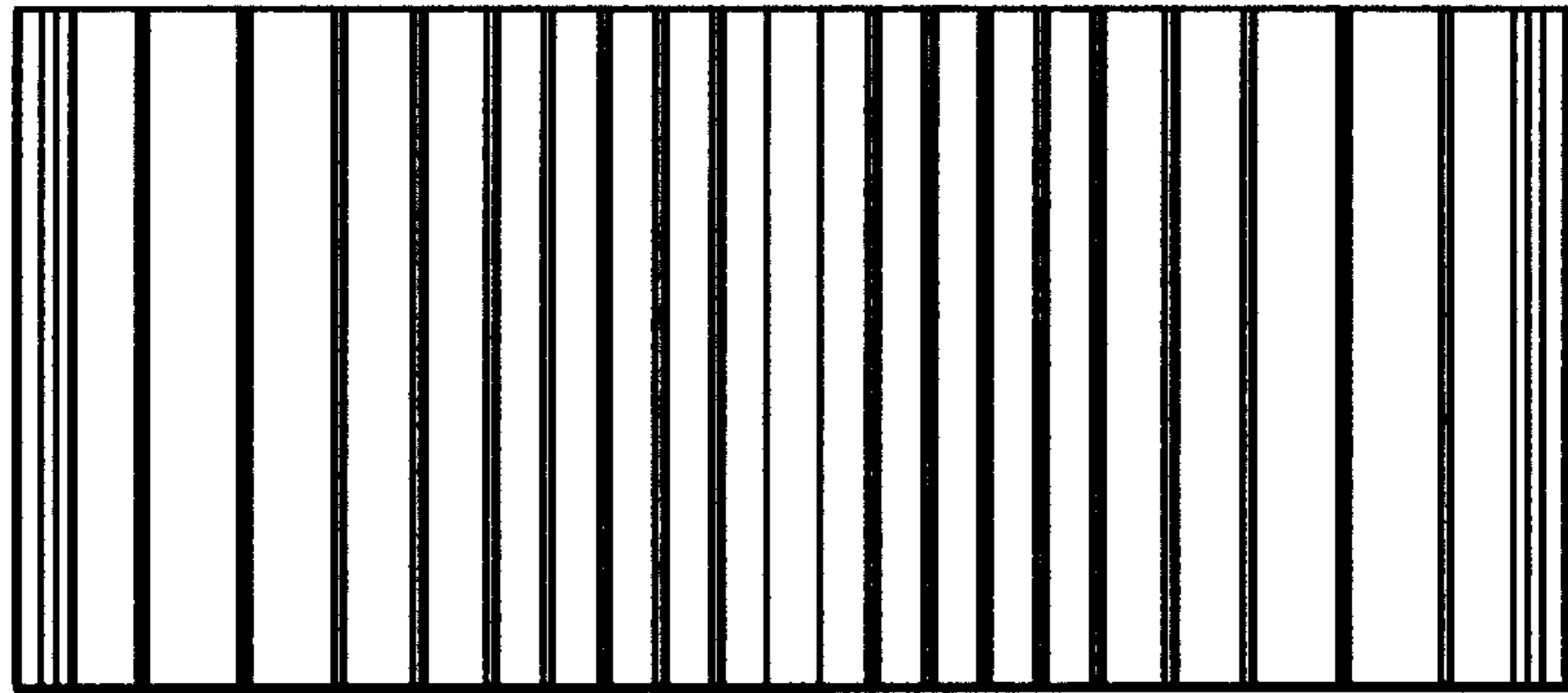


FIG. 6

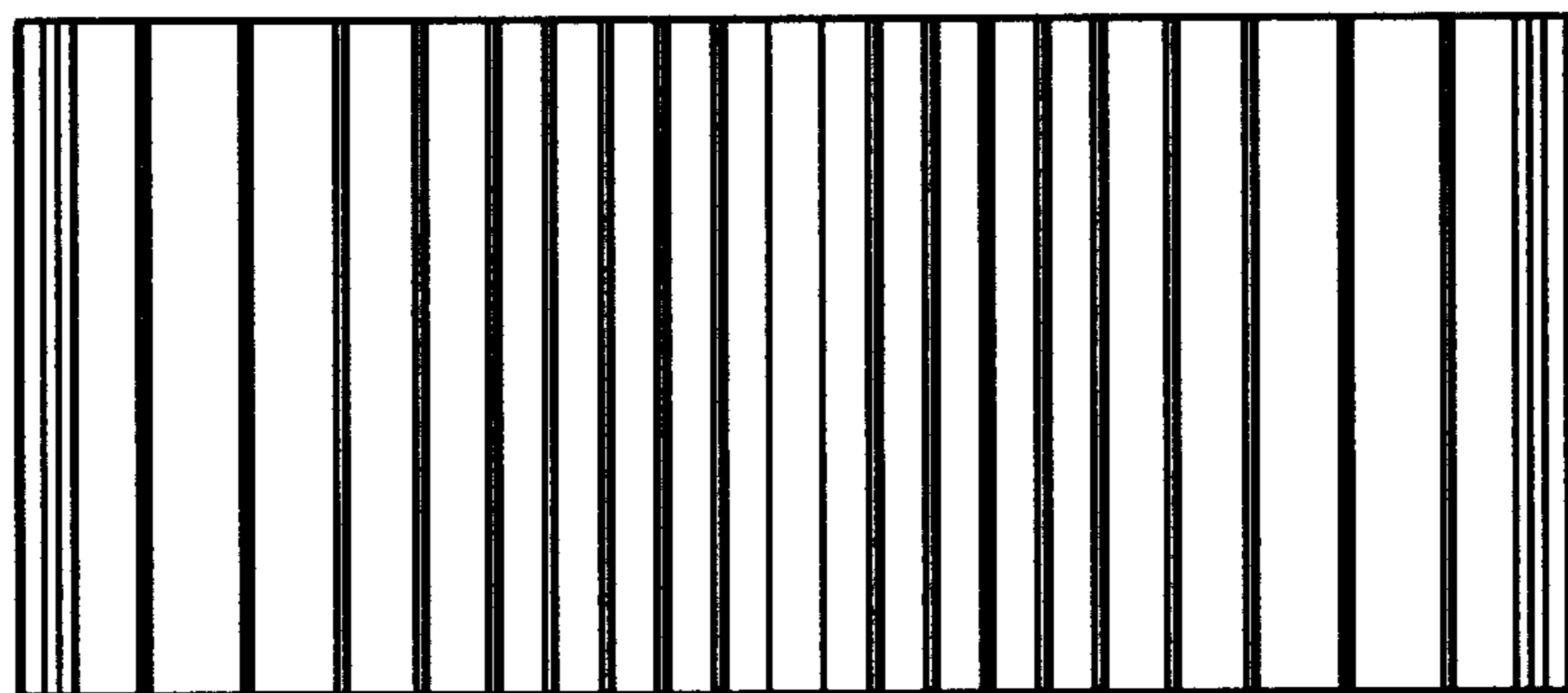


FIG. 7