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

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(54) **PARTICULATE FILTER FOR DIESEL ENGINE**

JP 58150015 9/1983

(Continued)

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(57) **CLAIM**

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

The ornamental design for particulate filter for diesel engine, as shown and described.

(21) Appl. No.: **29/218,098**

(22) Filed: **Nov. 29, 2004**

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/173,322, filed on Dec. 27, 2002, now Pat. No. Des. 505,194.

FIG. 1 is a front view of a particulate filter for diesel engine according to the present invention, the rear view, the top plan view, and the bottom plan view being mirror images of the front view;

(30) **Foreign Application Priority Data**

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Dec. 6, 2002	(JP)	2002-033889

FIG. 2 is a right side view showing the particulate filter of FIG. 1, the left side view being a mirror image of the right side view;

(51) **LOC (8) Cl.** **23-04**

(52) **U.S. Cl.** **D23/365; D15/5**

(58) **Field of Classification Search** **D23/365, D23/364; D15/5; 55/385.3, 523**
See application file for complete search history.

FIG. 3 is an enlarged view of FIG. 1;

FIG. 4 is a cross-sectional view taken along line 4—4 of FIG. 1;

FIG. 5 is an enlarged cross-sectional view taken along line 5—5 of FIG. 1;

FIG. 6 is an enlarged cross-sectional view taken along line 6—6 of FIG. 1;

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FIG. 7 is an enlarged cross-sectional view taken along line 7—7 of FIG. 1;

FIG. 8 is an enlarged view showing the top right quarter of FIG. 2;

FIG. 9 is an enlarged view showing the top right quarter of FIG. 5;

FIG. 10 is an enlarged view showing the top right quarter of FIG. 6;

FIG. 11 is an enlarged view showing the top right quarter of FIG. 7; and,

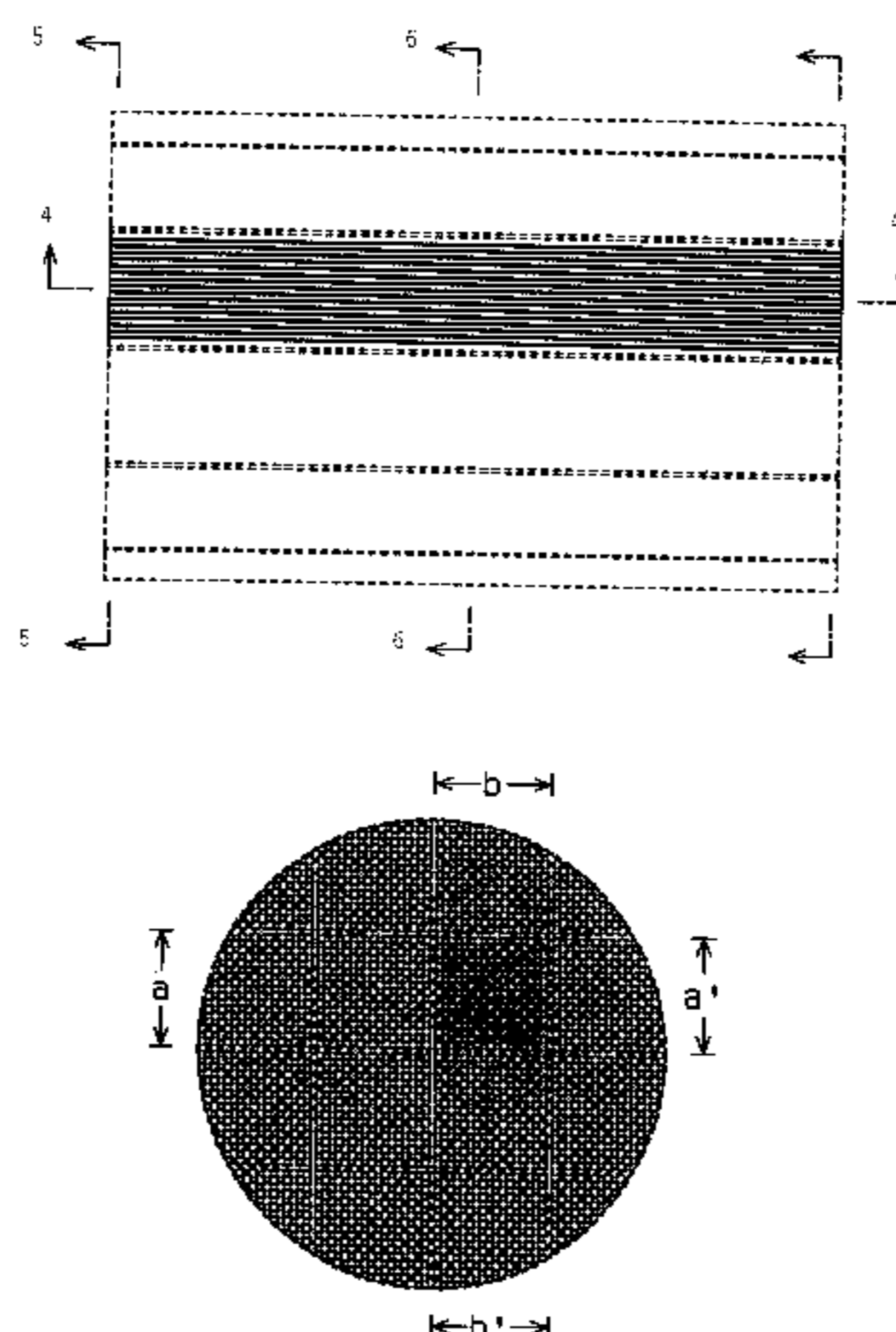
FIG. 12 is an enlarged view showing a section defined by line segments a—a' and b—b' of FIG. 2.

The broken lines in FIGS. 1 through 12 are shown for illustrative purposes only and form no part of the claimed design.

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1 Claim, 6 Drawing Sheets



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Fig. 1

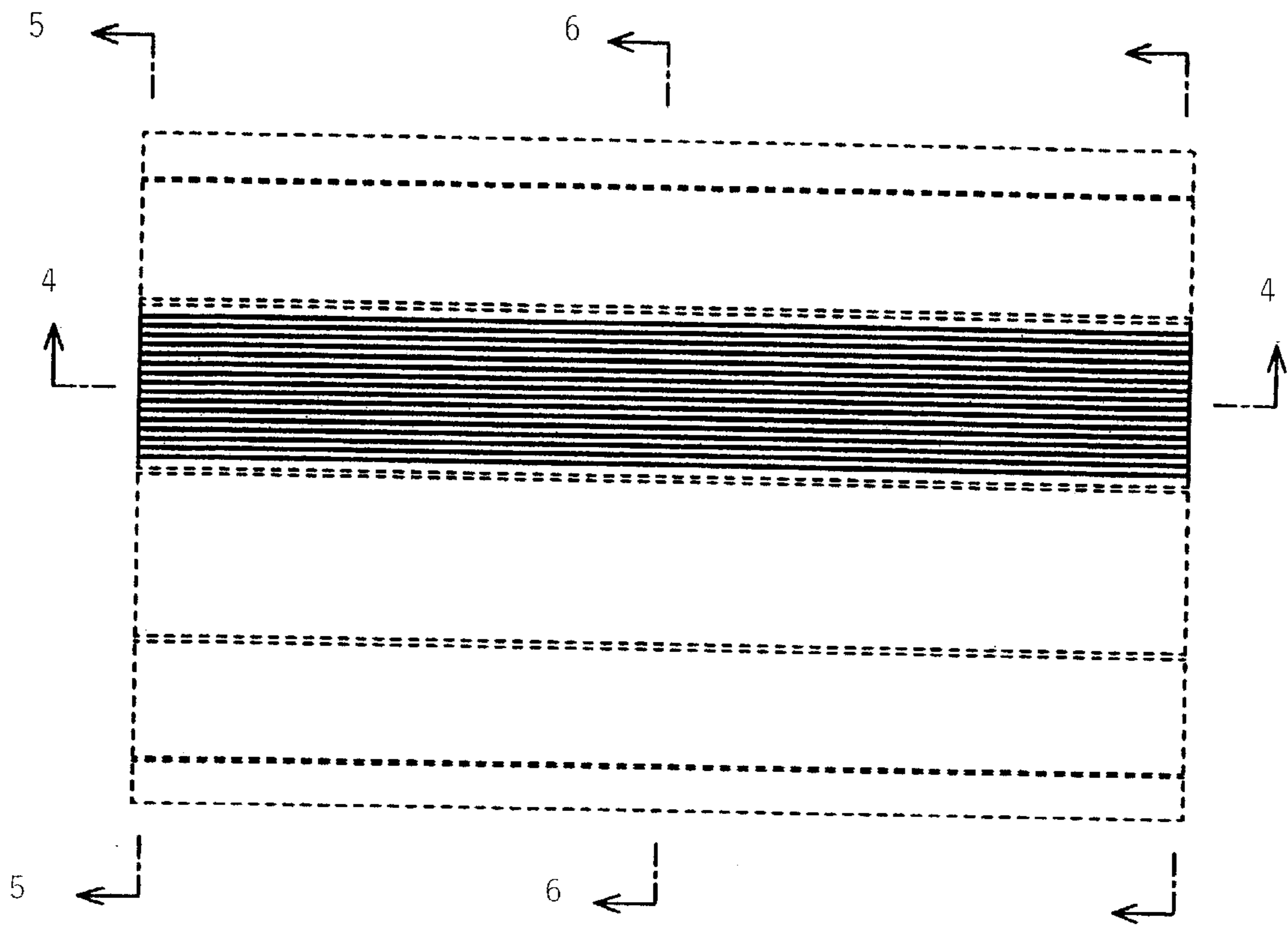


Fig. 2

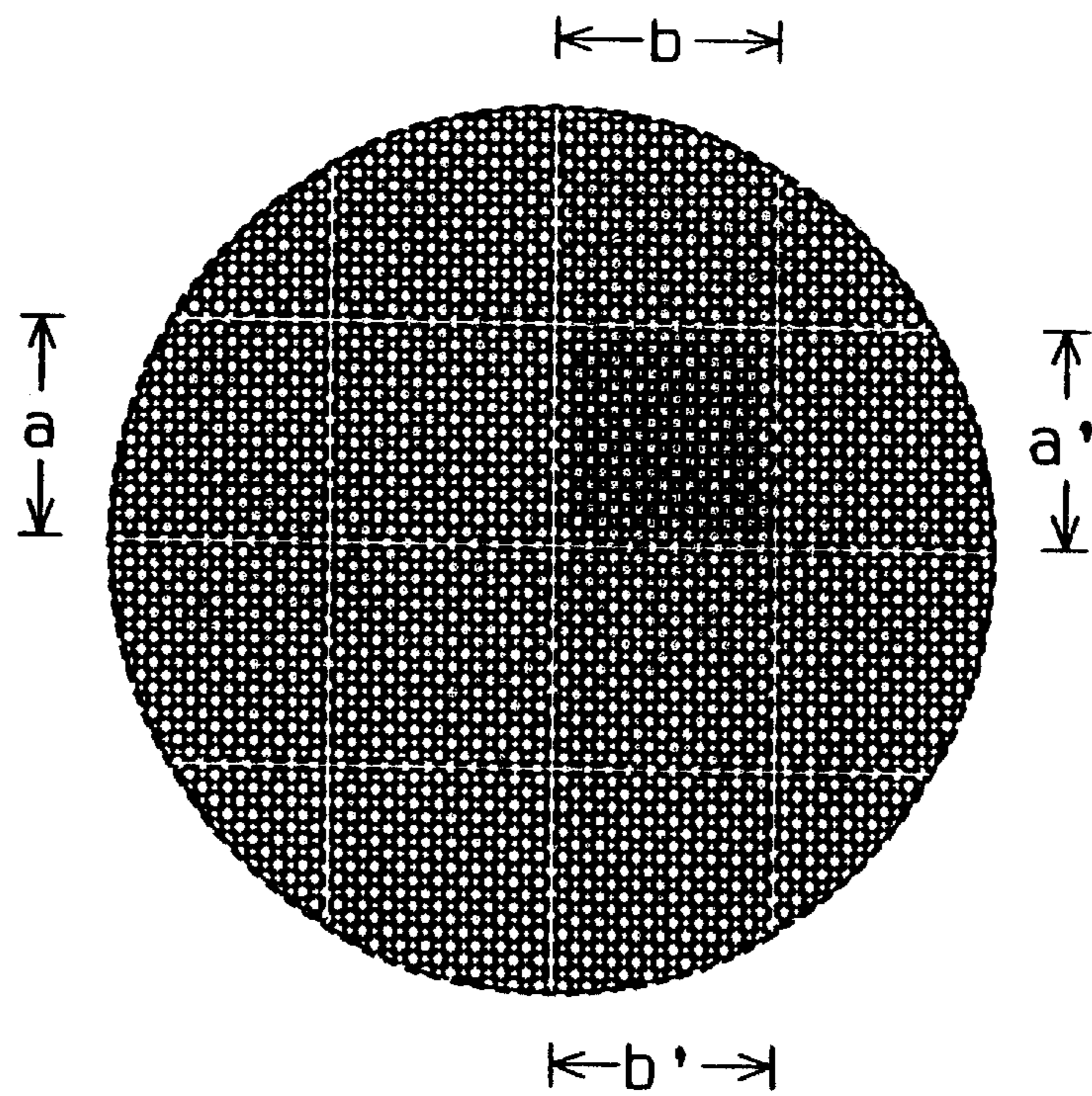


Fig. 3

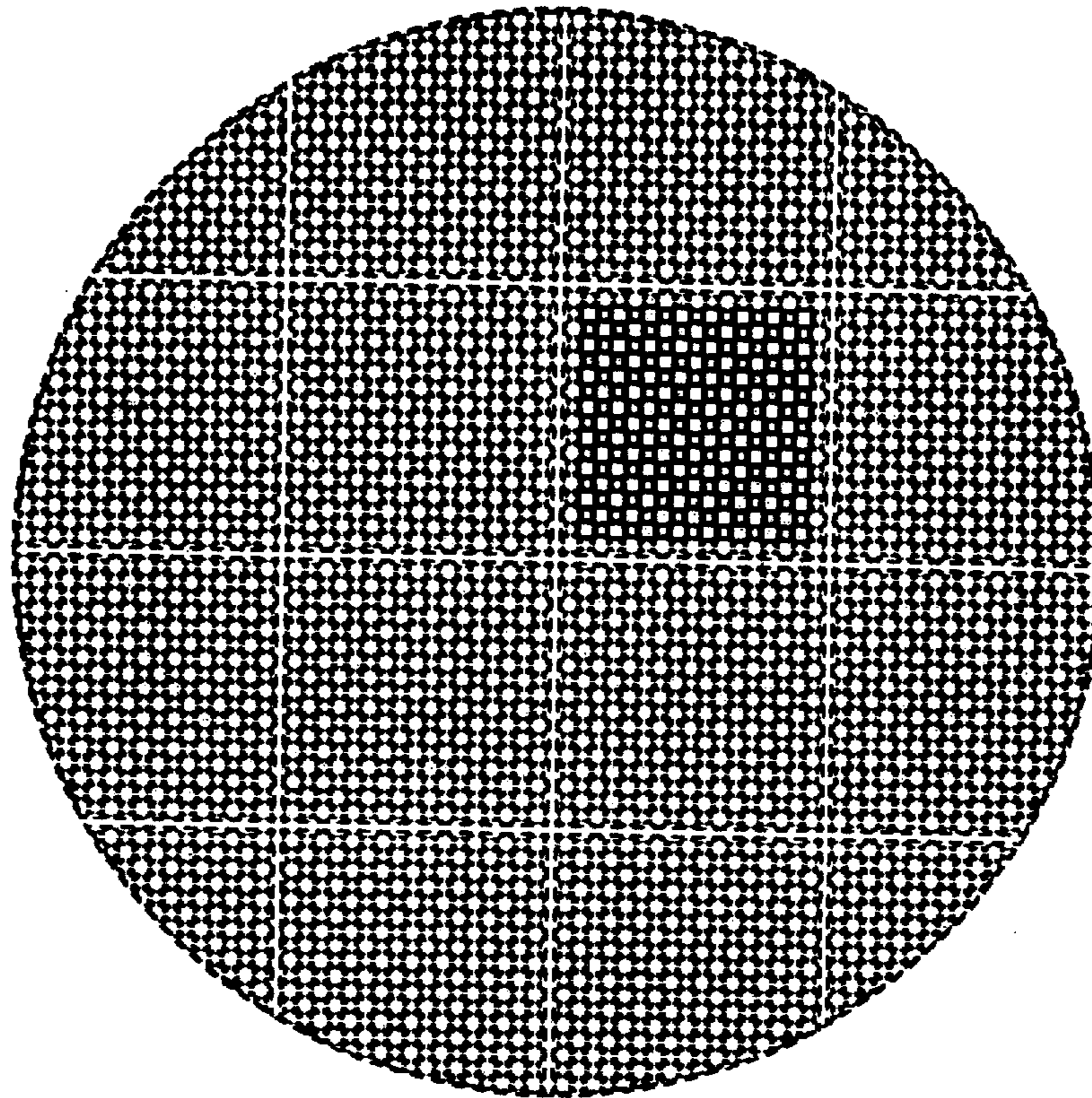


Fig. 4

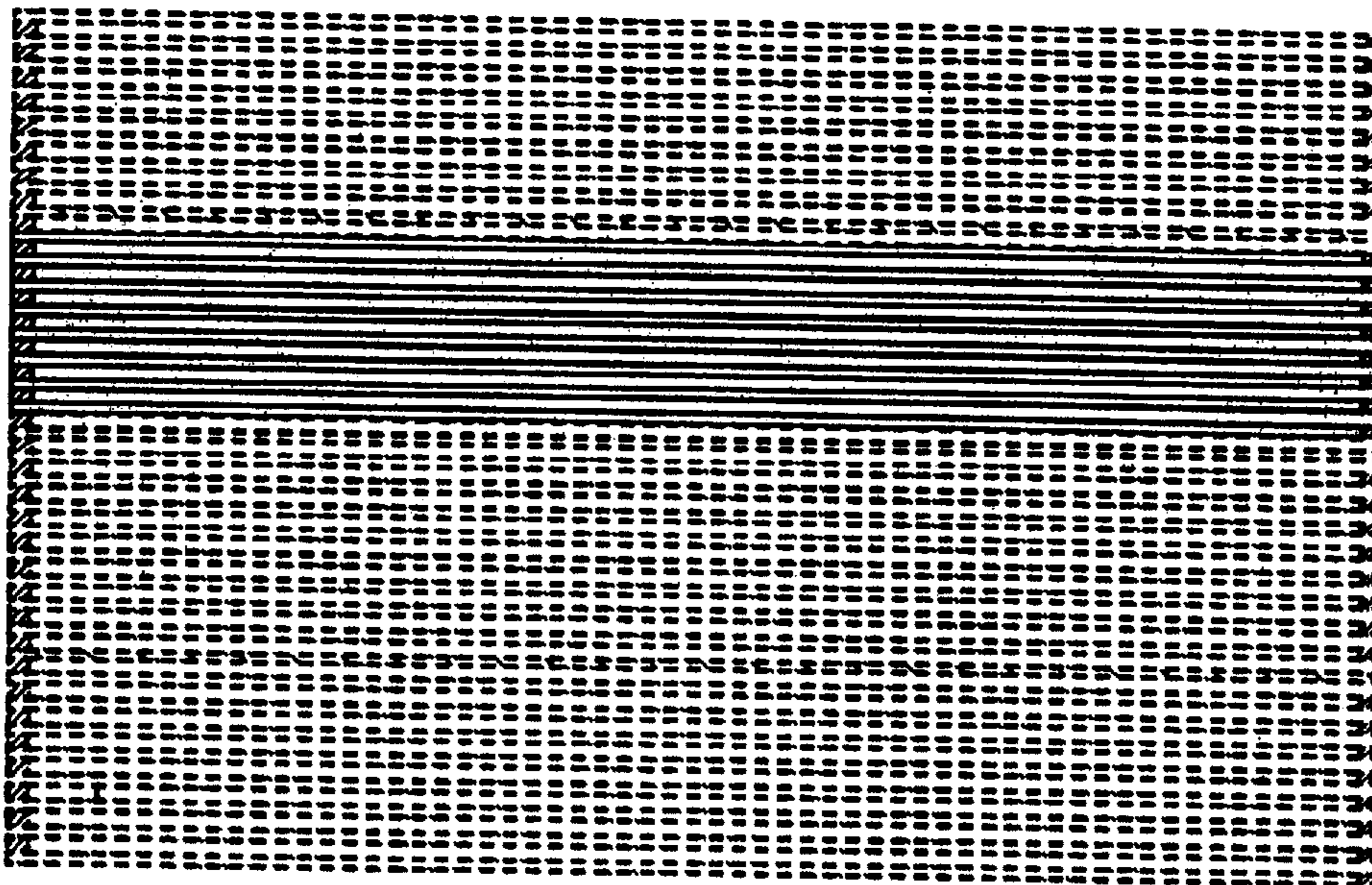


Fig.5

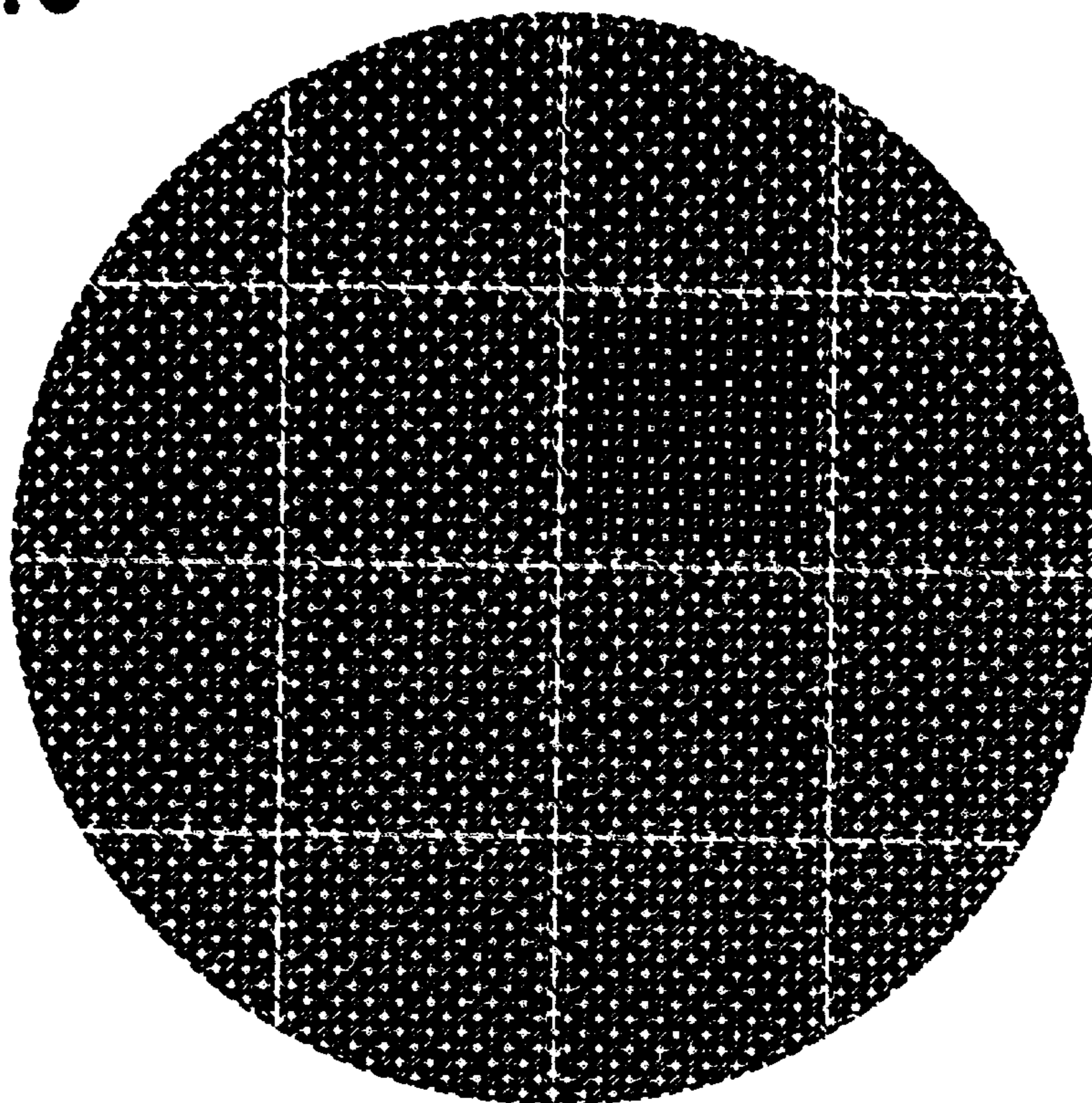


Fig.6

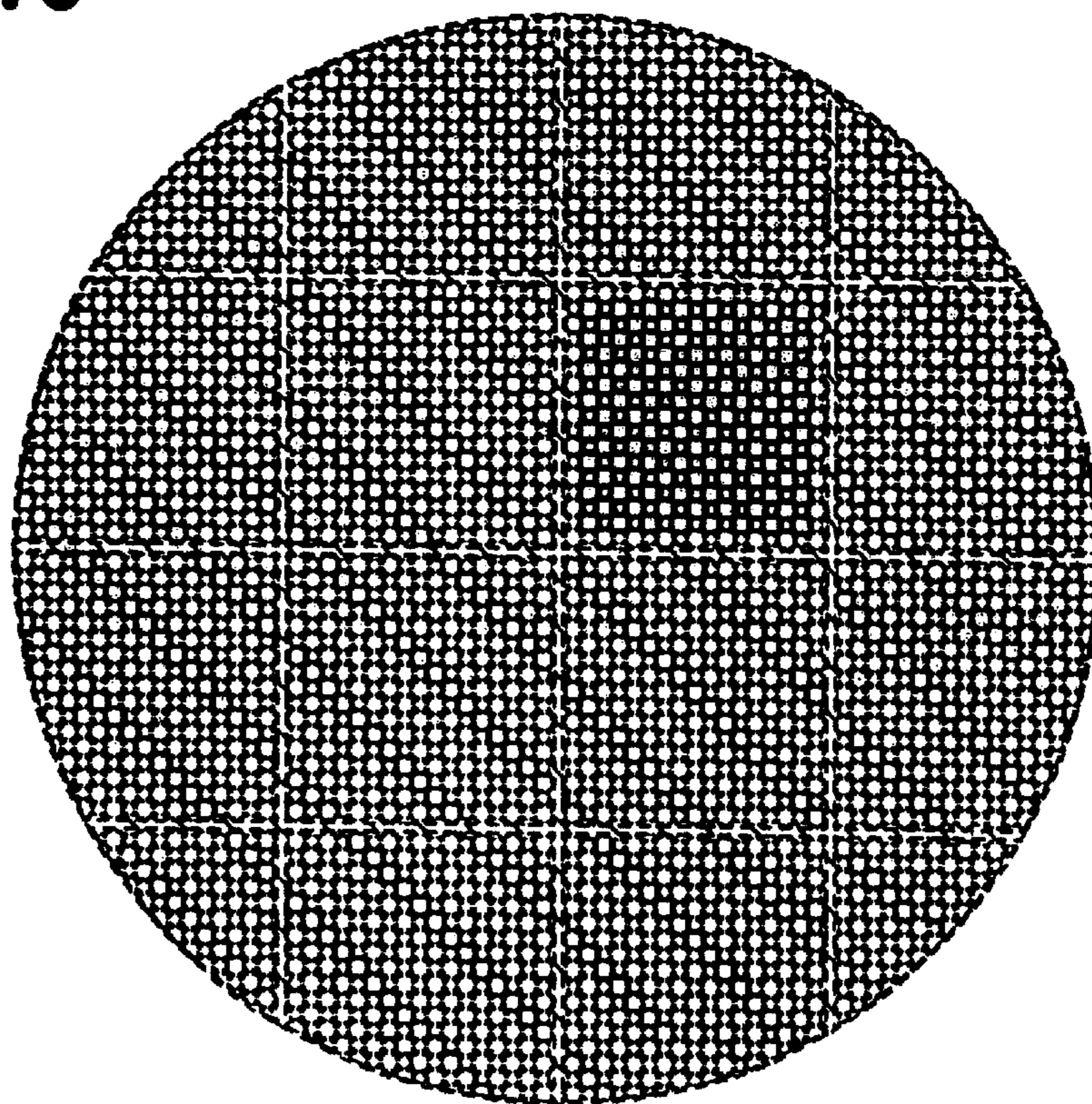


Fig. 7

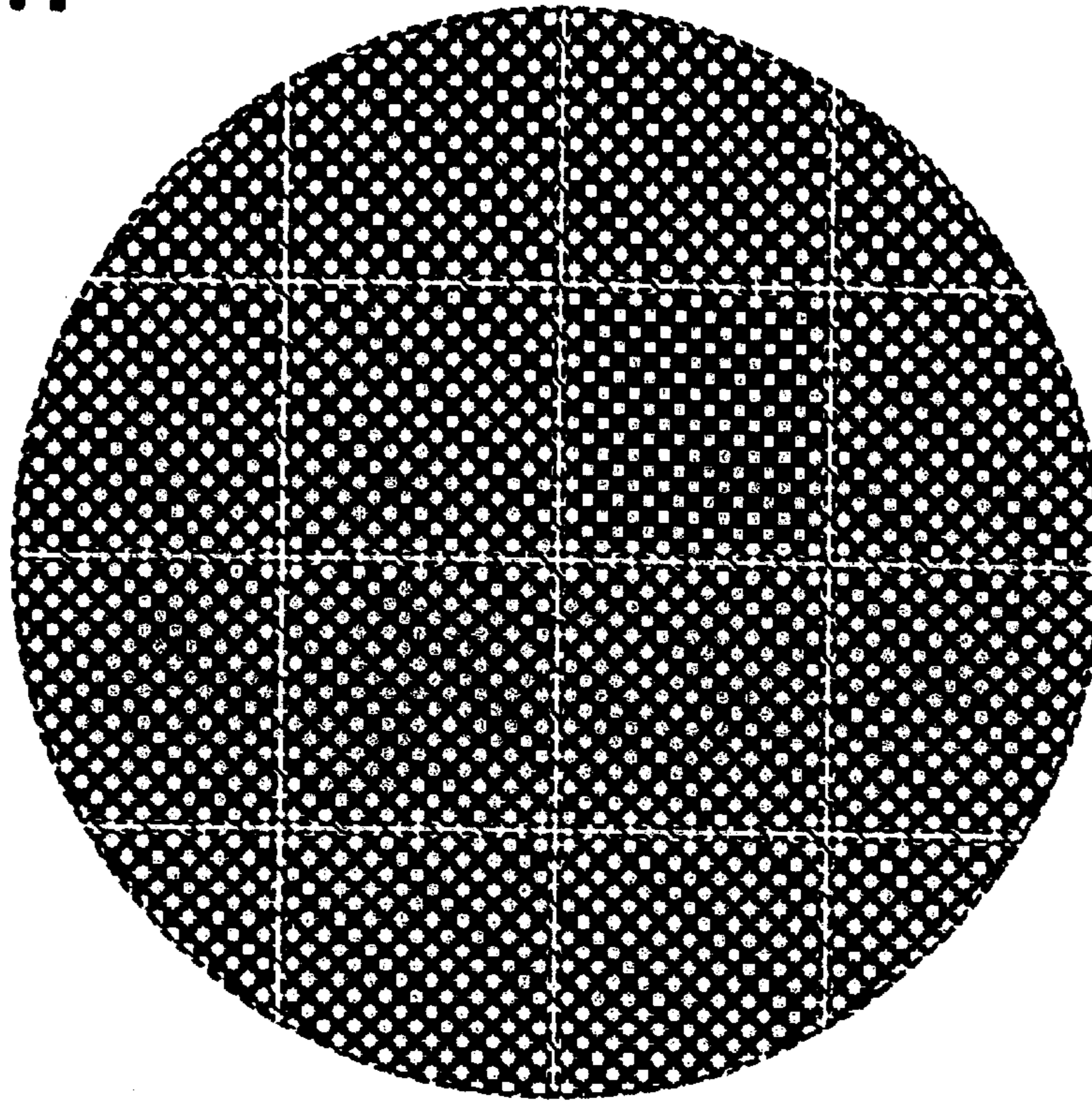


Fig. 8

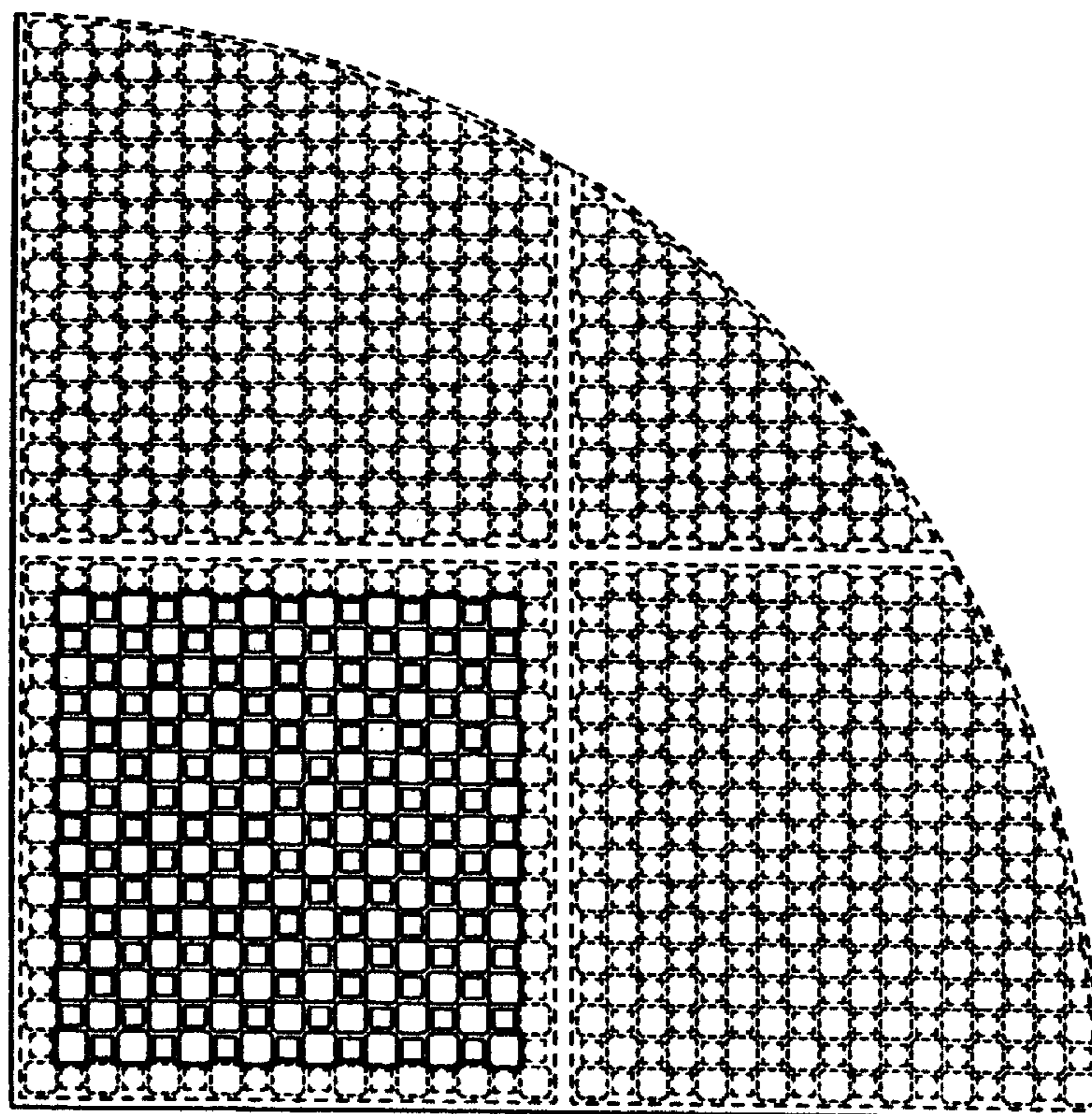


Fig. 9

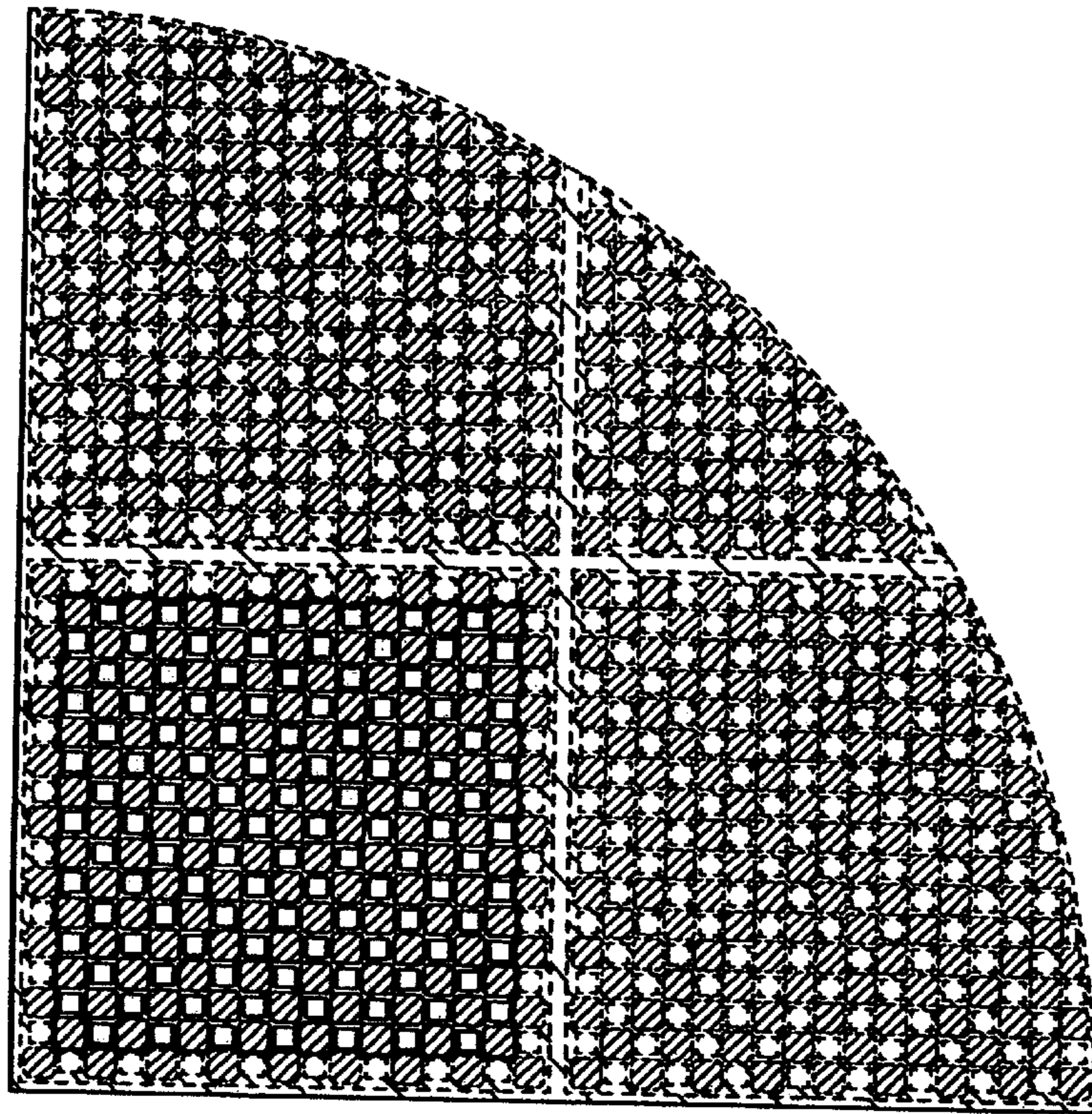


Fig. 10

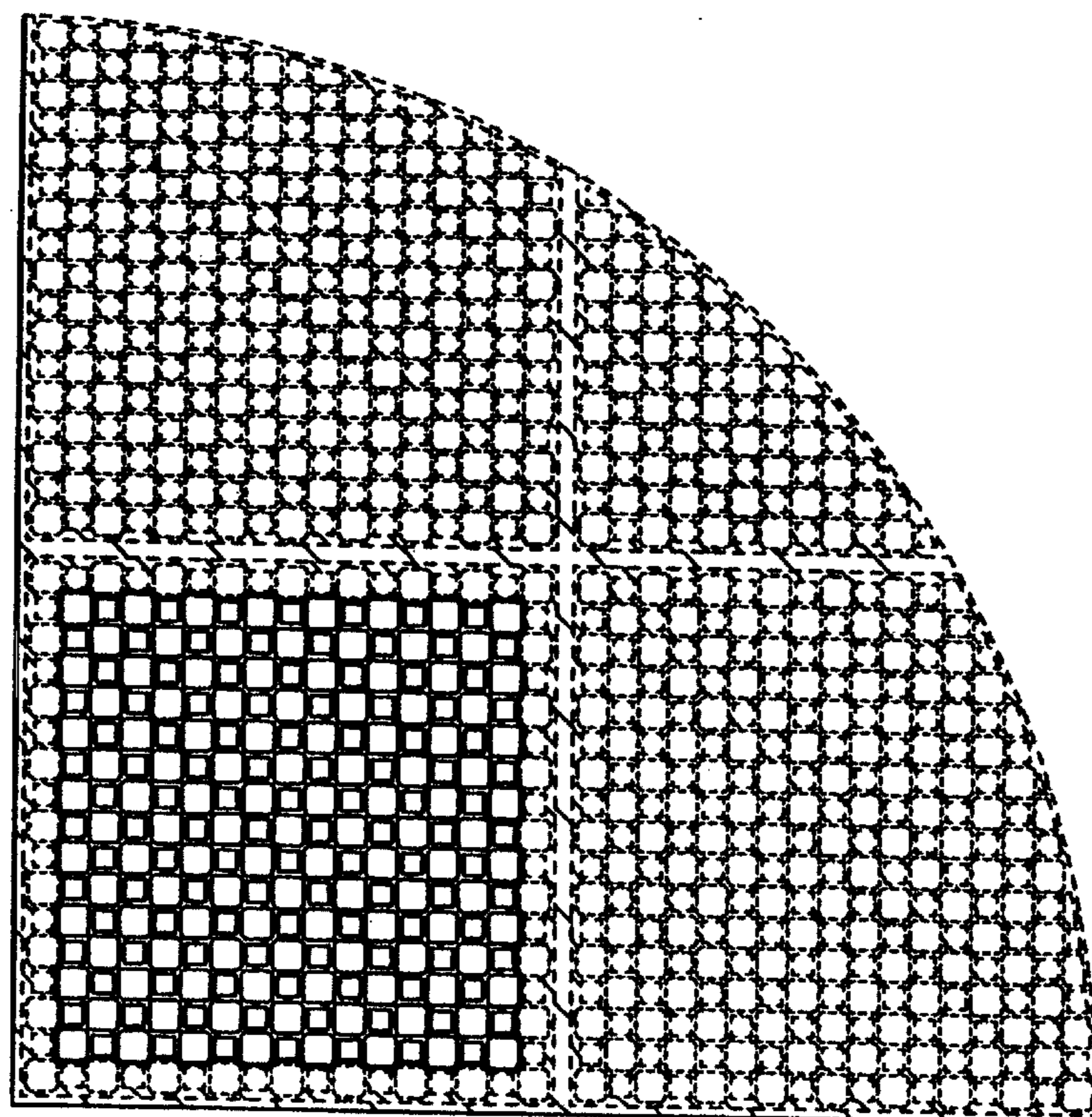


Fig. 11

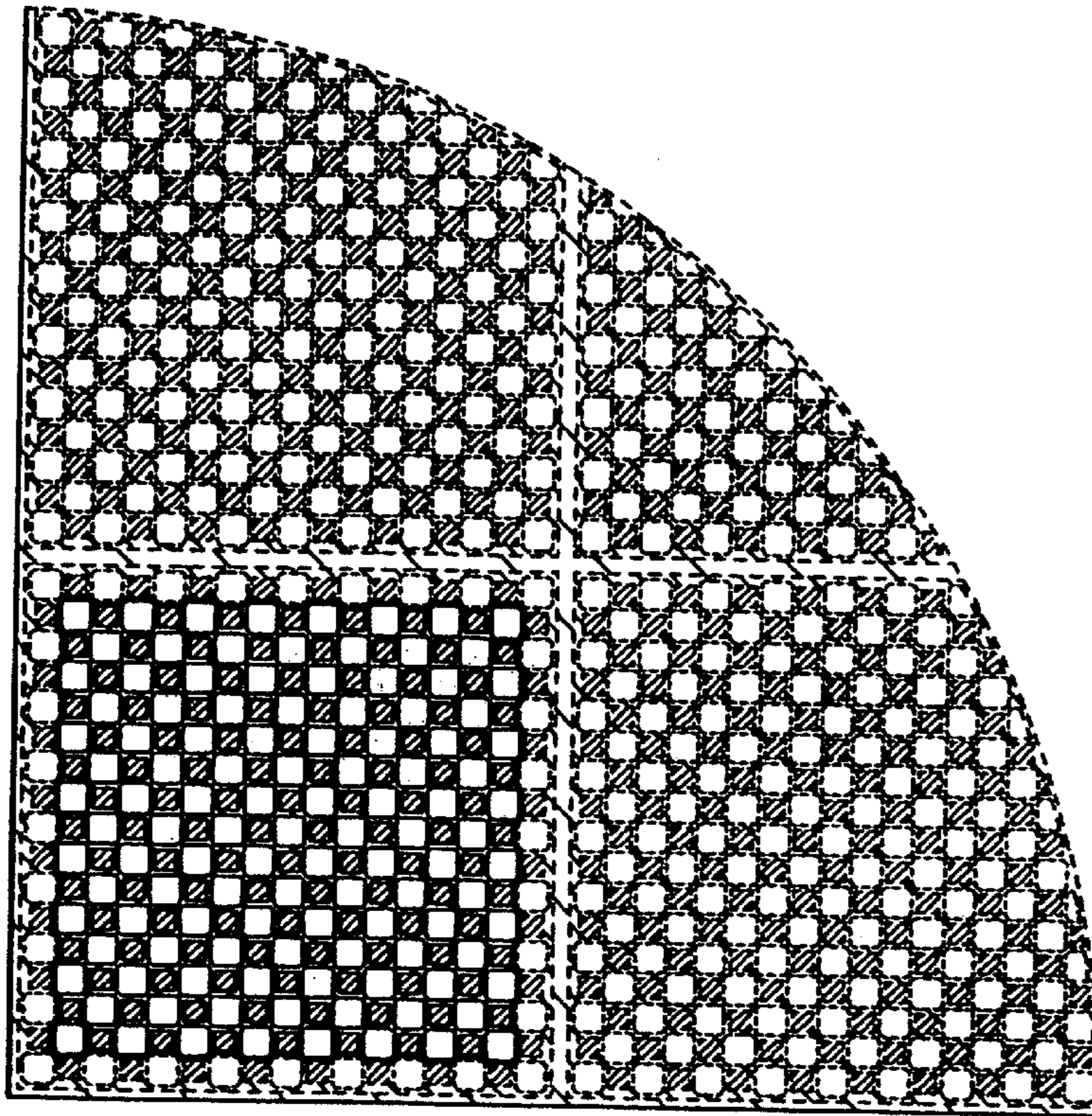


Fig. 12

