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

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

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(73) Assignee: **Ibiden Co., Ltd.**, Gifu (JP)

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

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Related U.S. Application Data

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(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.

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front view of a particulate filter for diesel engine according to the present invention, the rear view being a mirror image of the front view;

FIG. 2 is a top plan view showing the particulate filter of FIG. 1, the bottom plan view being a mirror image of the top plan view;

FIG. 3 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;

FIG. 4 is an enlarged view of FIG. 3;

FIG. 5 is a 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;

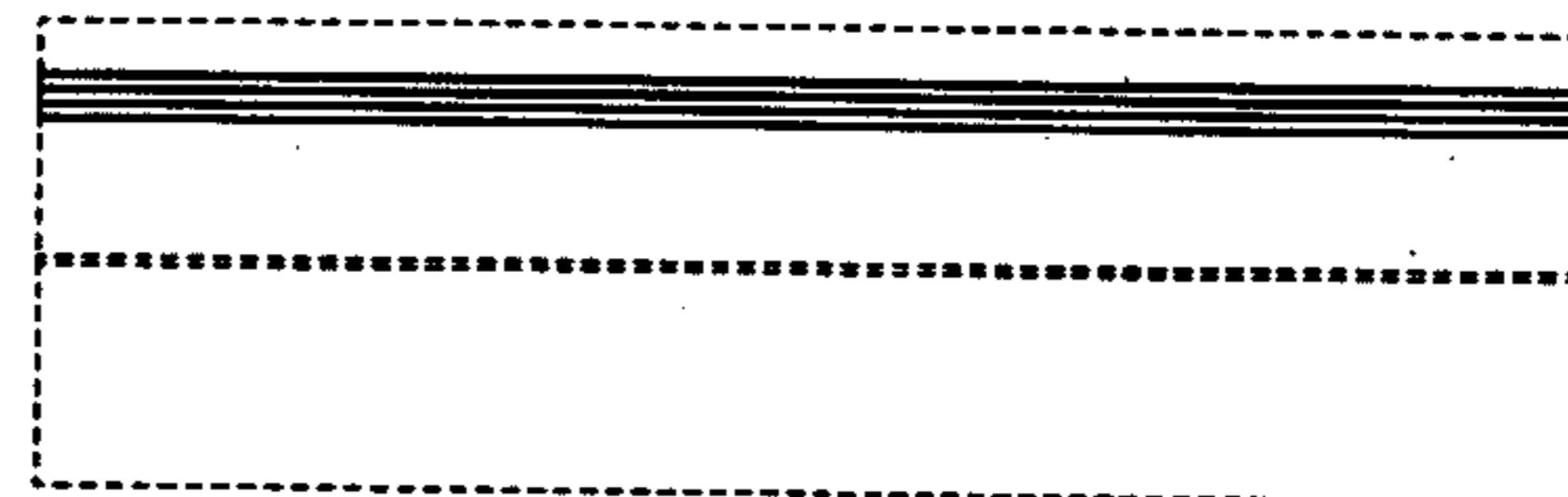
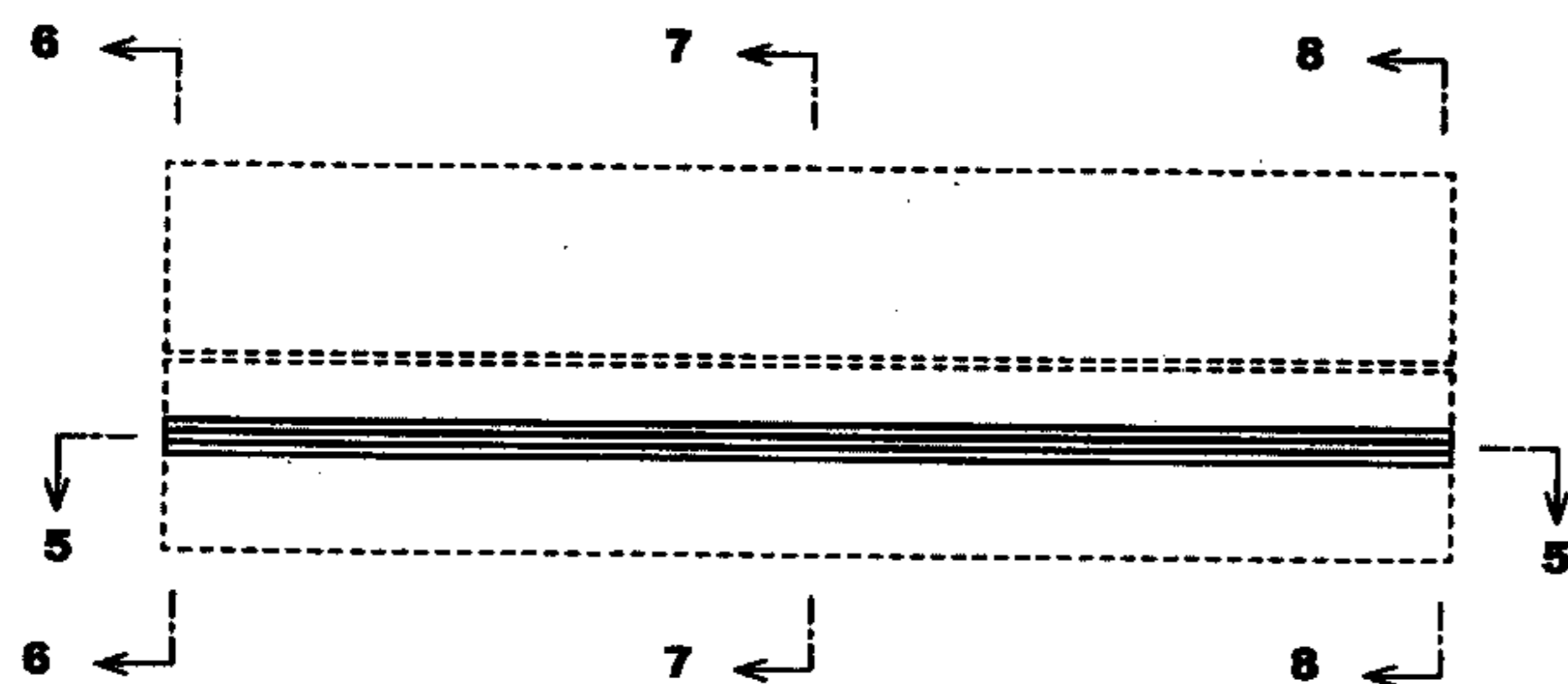
FIG. 7 is an enlarged cross-sectional view taken along line 7—7 of FIG. 1;

FIG. 8 is an enlarged cross-sectional view taken along line 8—8 of FIG. 1; and,

FIG. 9 is an enlarged view showing a section defined by line segments a—a' and b—b' of FIG. 3.

The broken lines in FIGS. 1 through 9 are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



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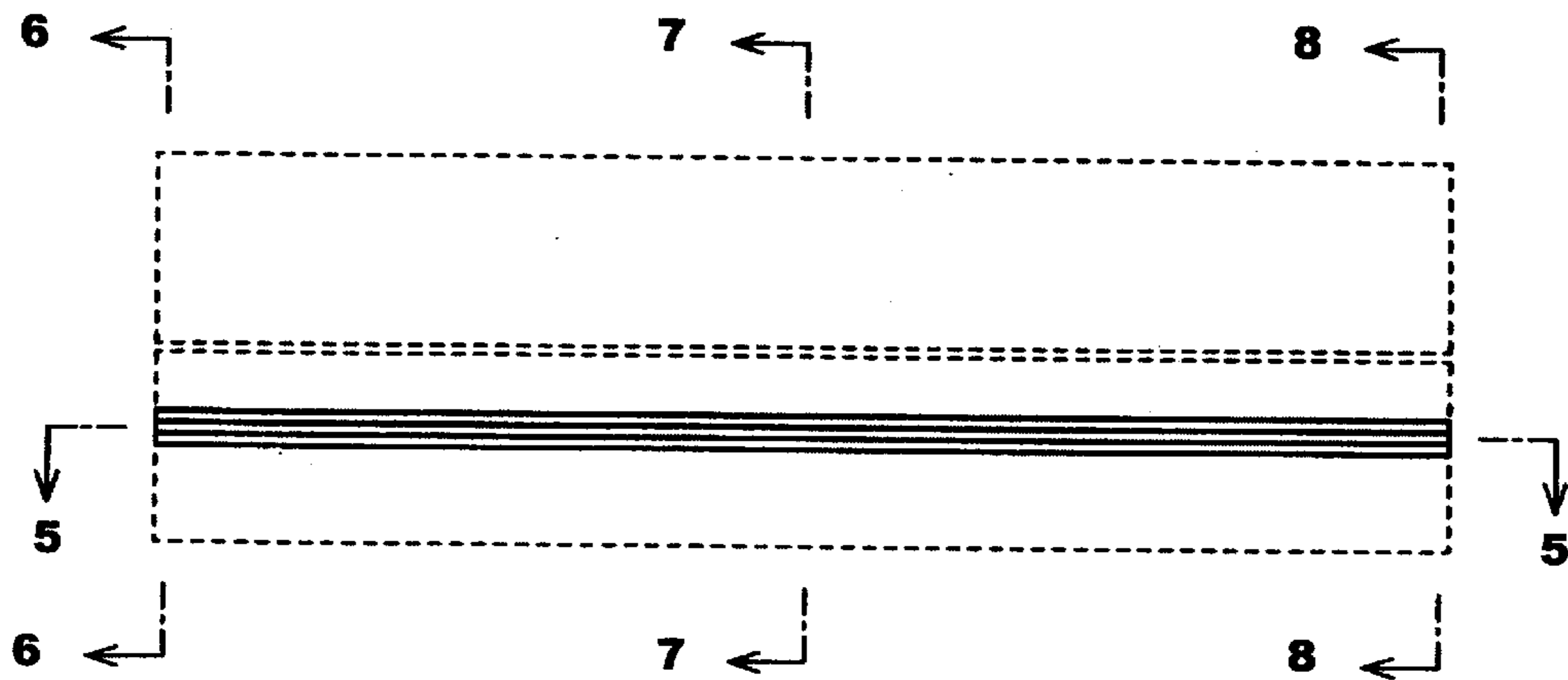


Fig. 1

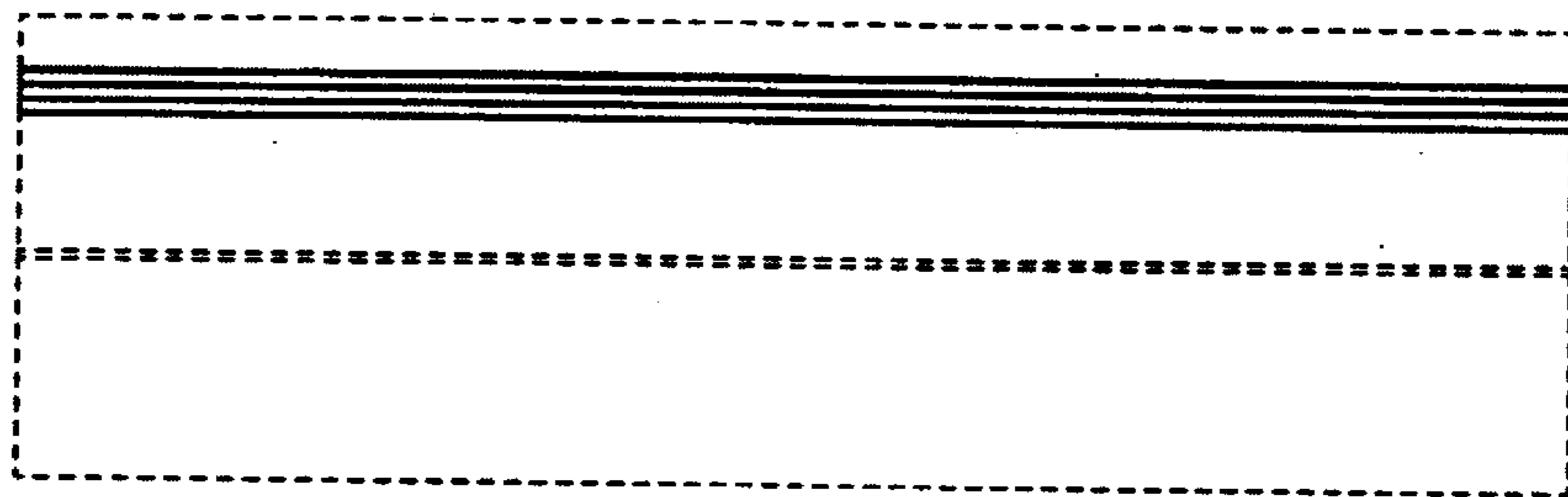


Fig. 2

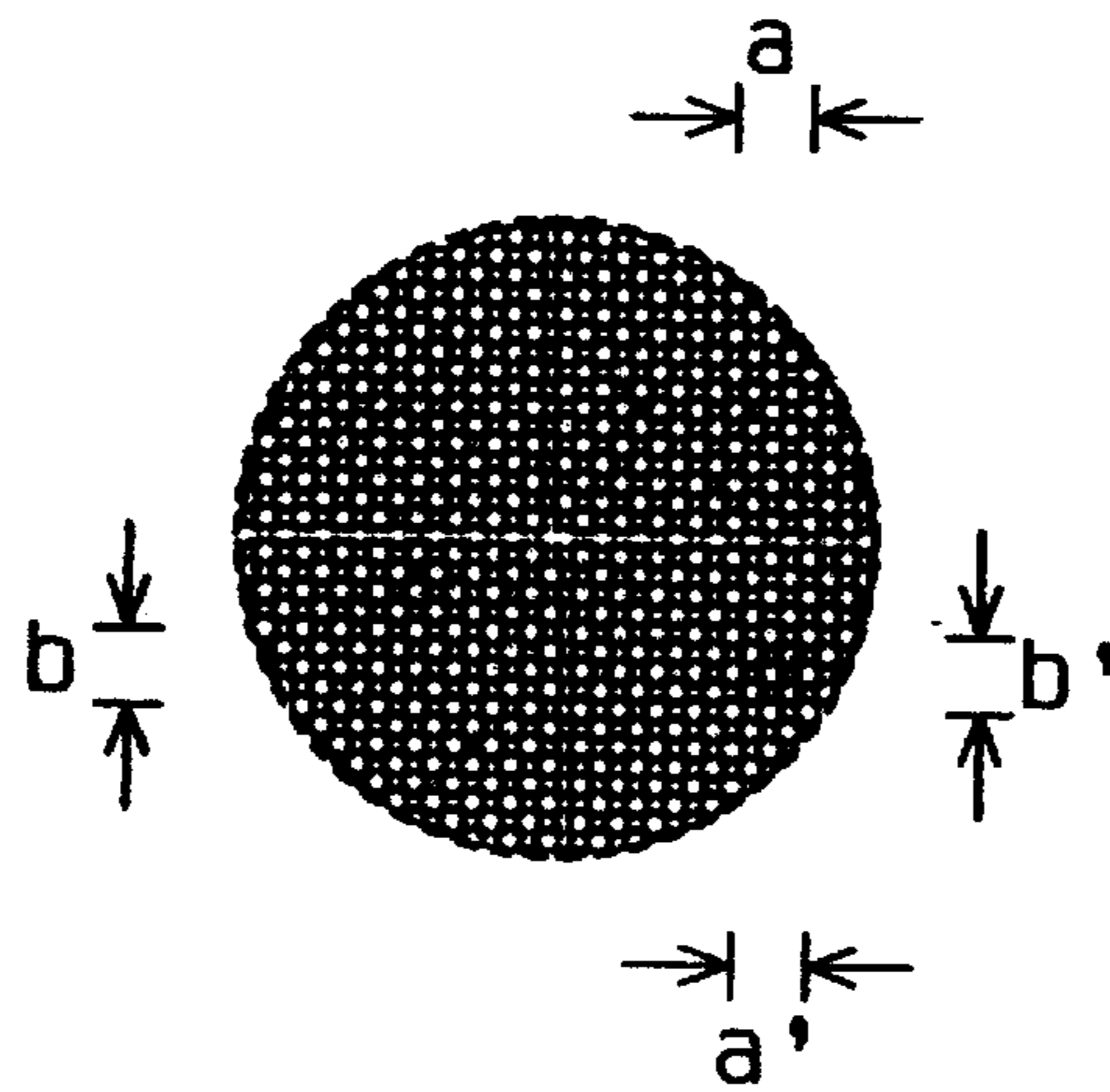


Fig. 3

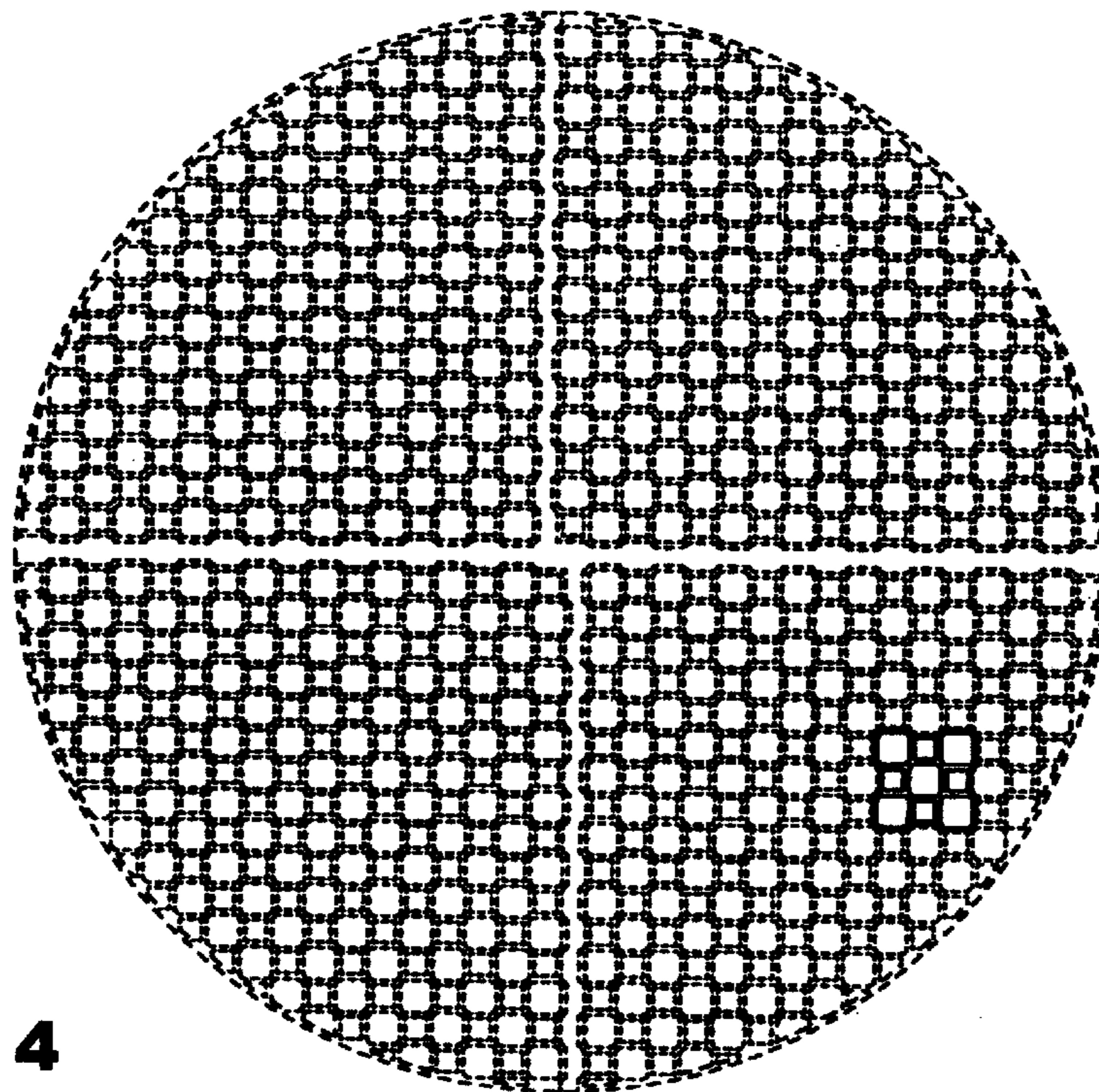


Fig. 4

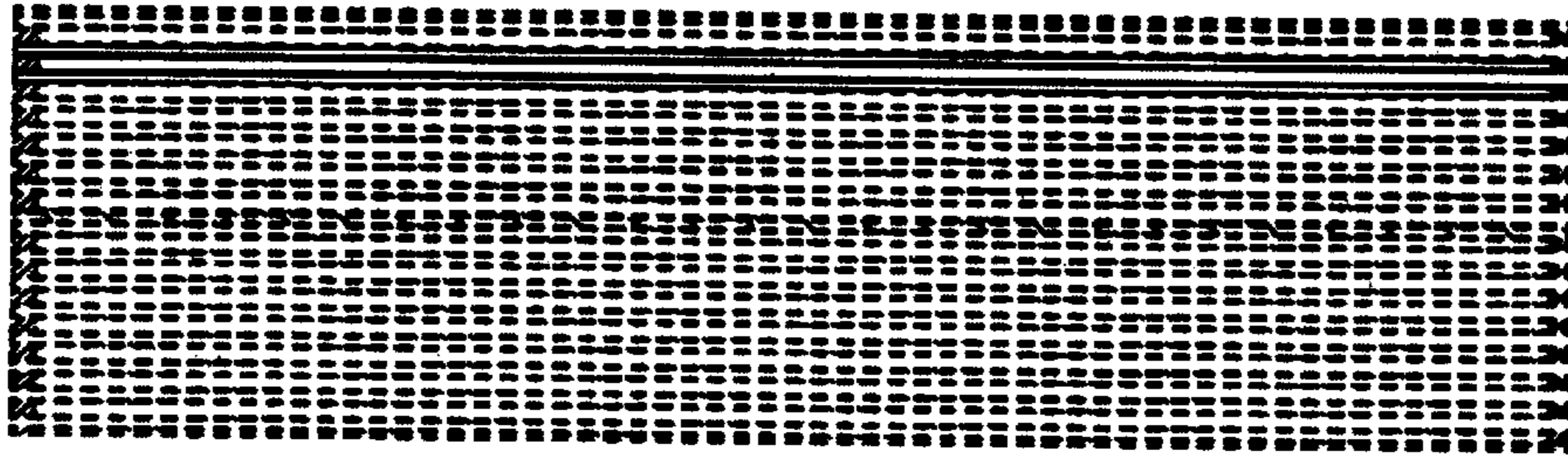


Fig. 5

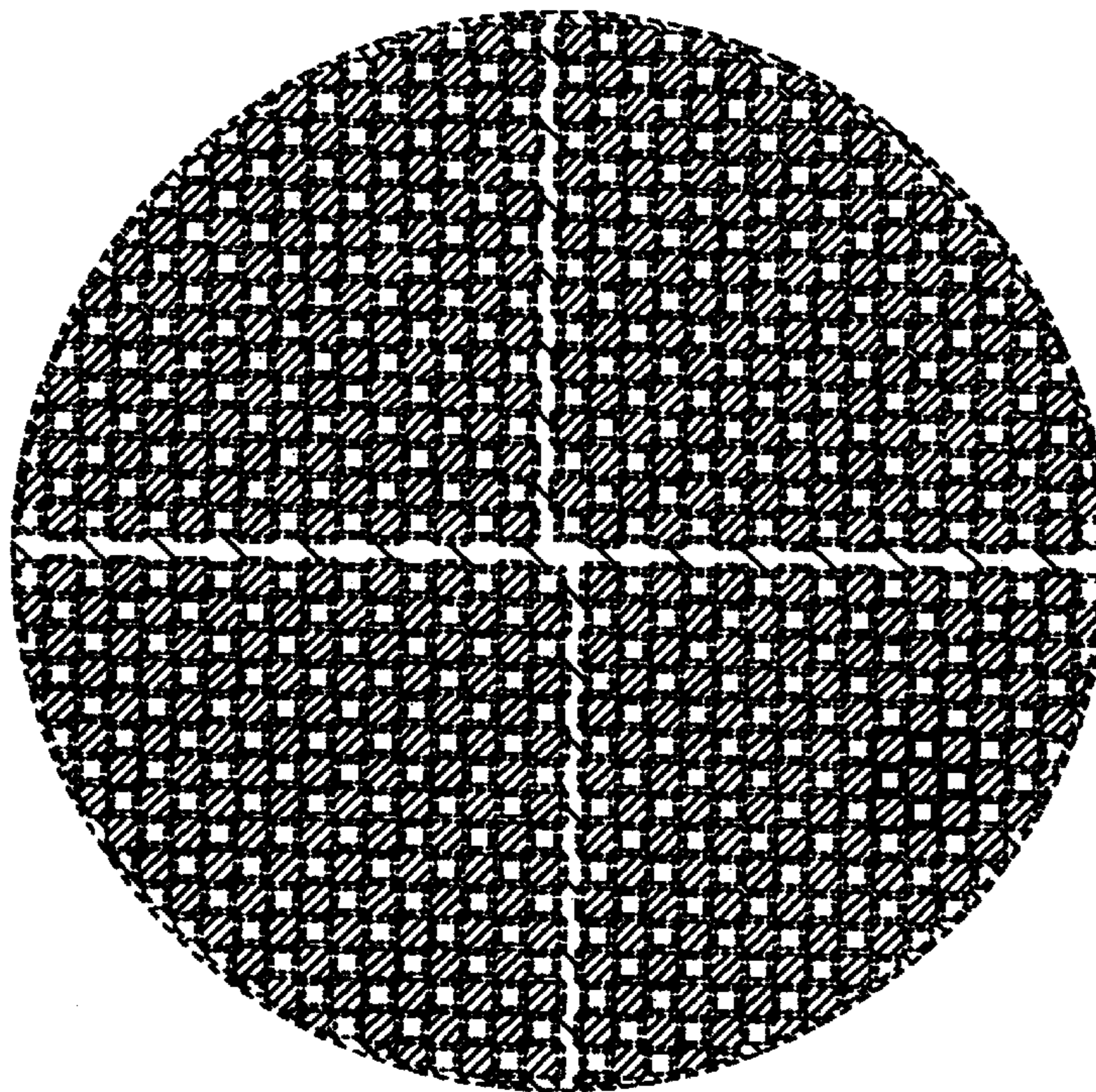


Fig. 6

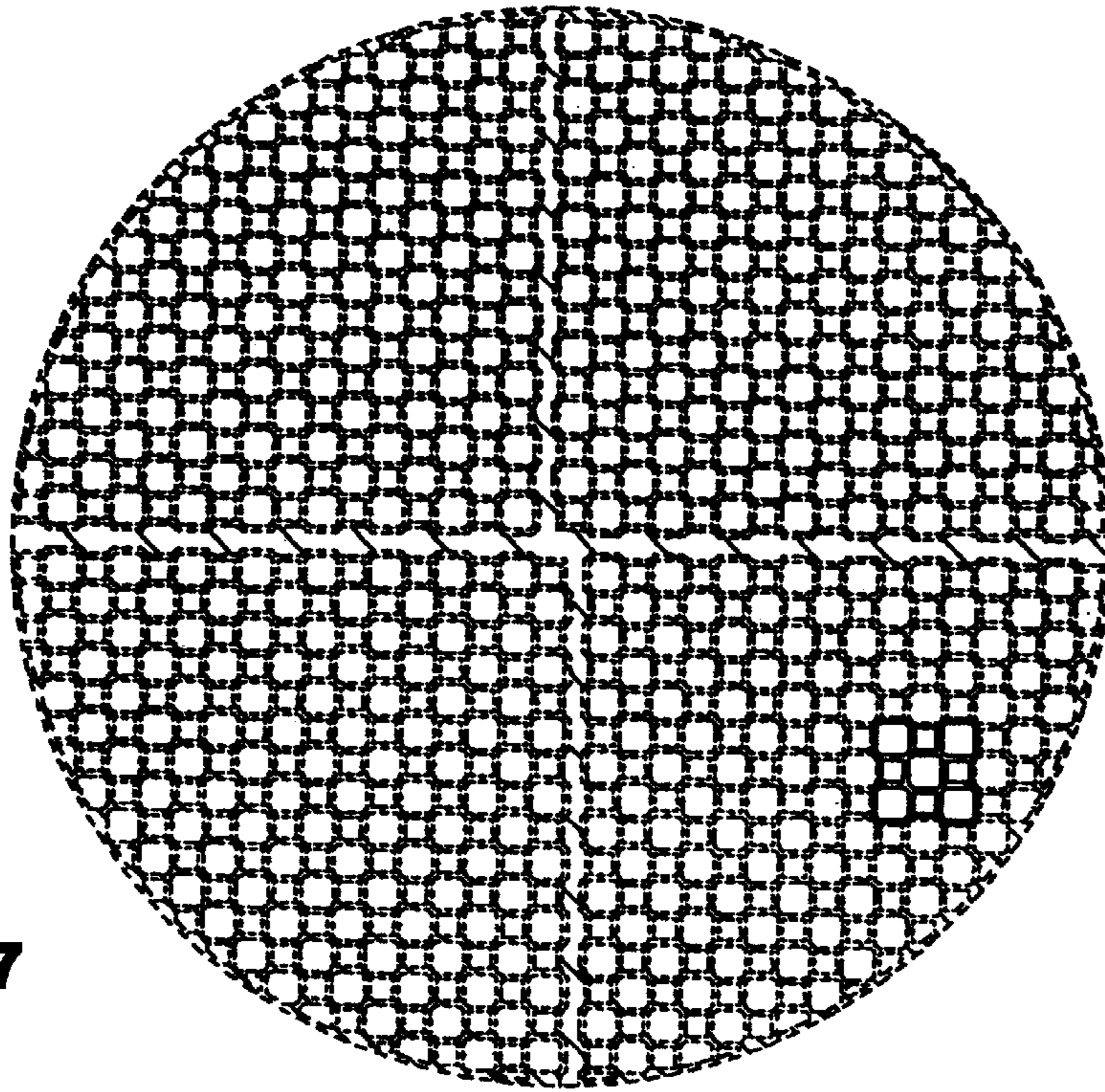


Fig. 7

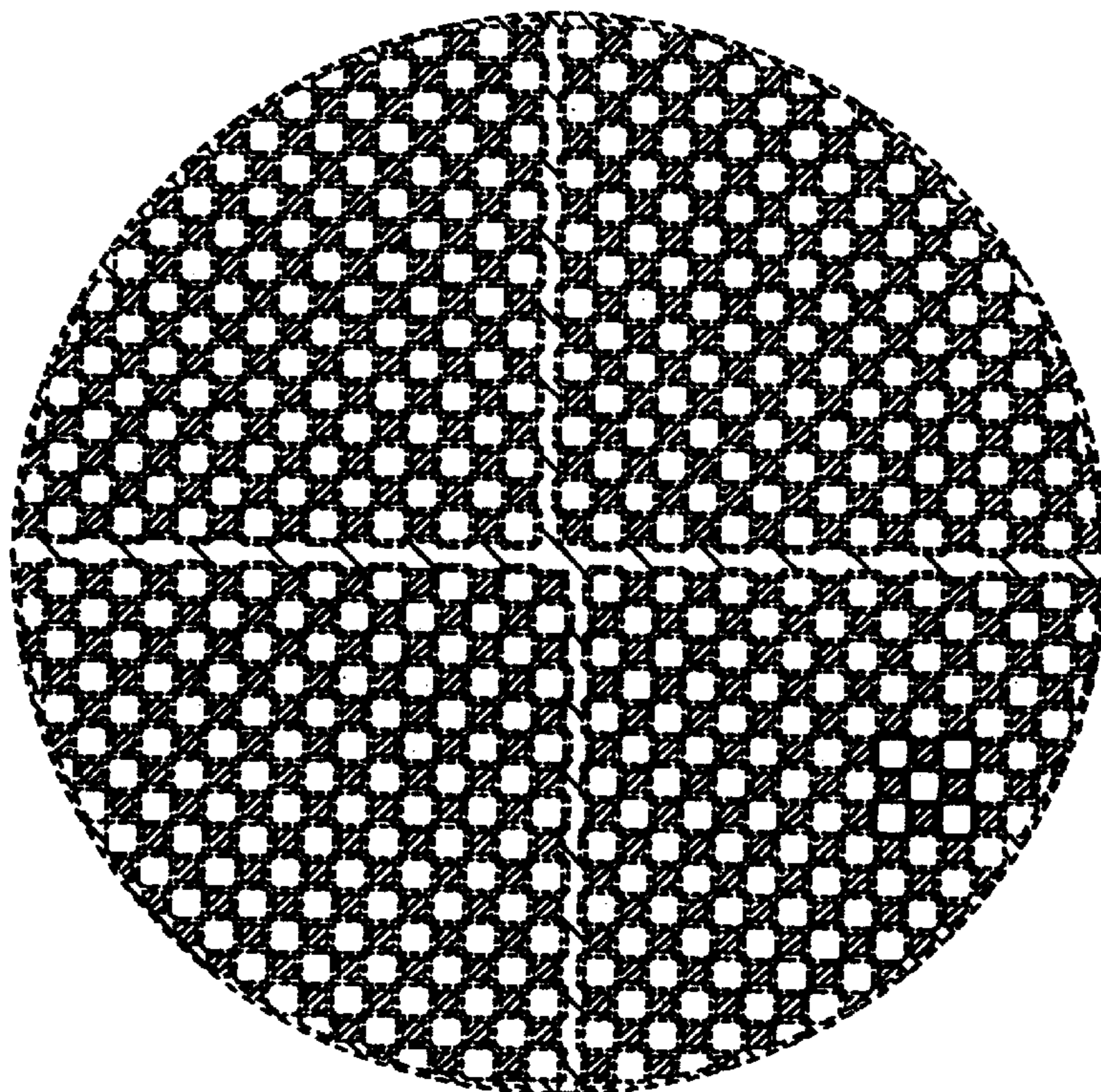


Fig. 8

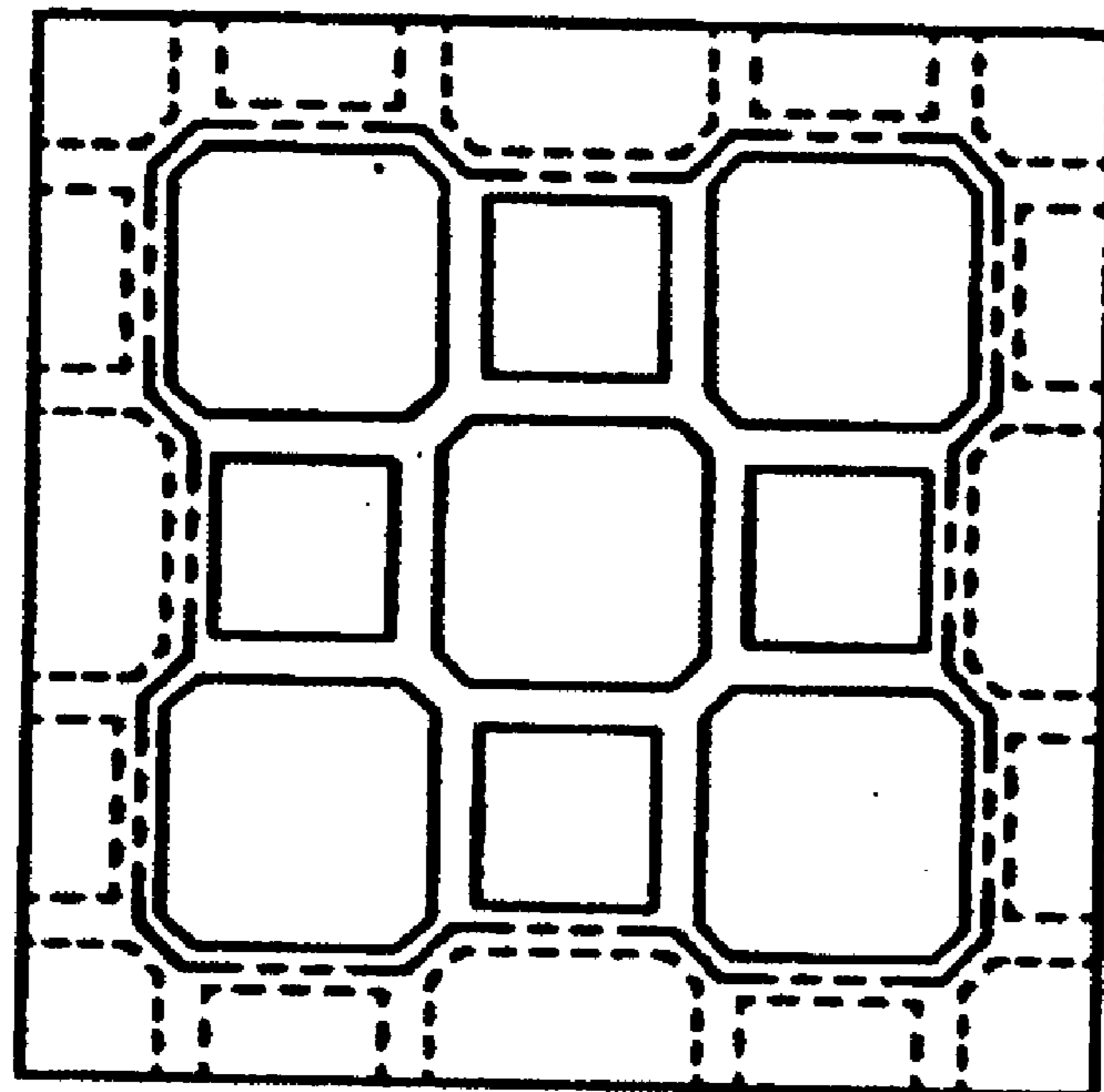


Fig. 9