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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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(Continued)

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

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(30) **Foreign Application Priority Data**

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Dec. 6, 2002	(JP)	2002-033889

(57) **CLAIM**

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

(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.

DESCRIPTION

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;

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;

FIG. 3 is an enlarged view of FIG. 2;

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;

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

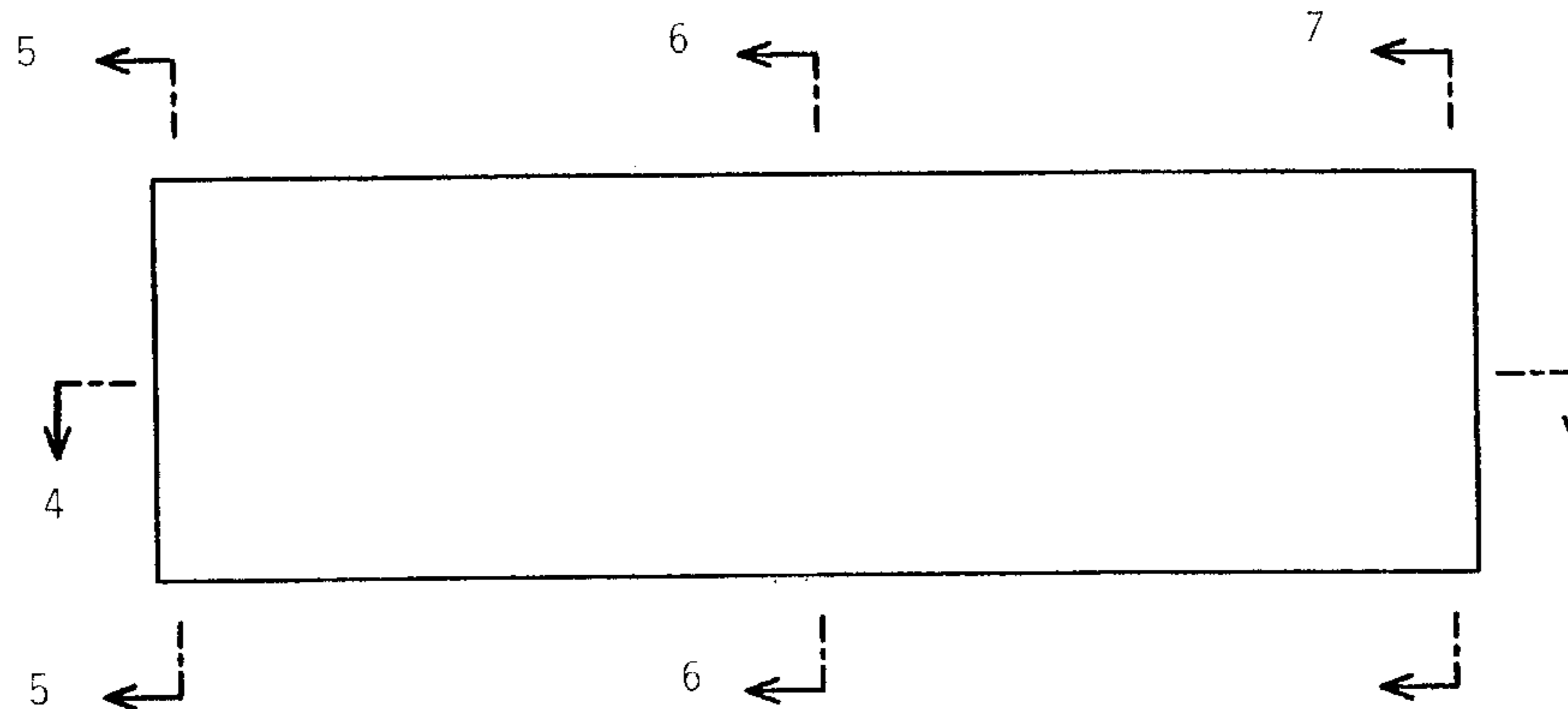
FIG. 8 is an enlarged view showing a section defined by line segments a—a' and b—b' of FIG. 2.

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1 Claim, 4 Drawing Sheets



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Fig. 1

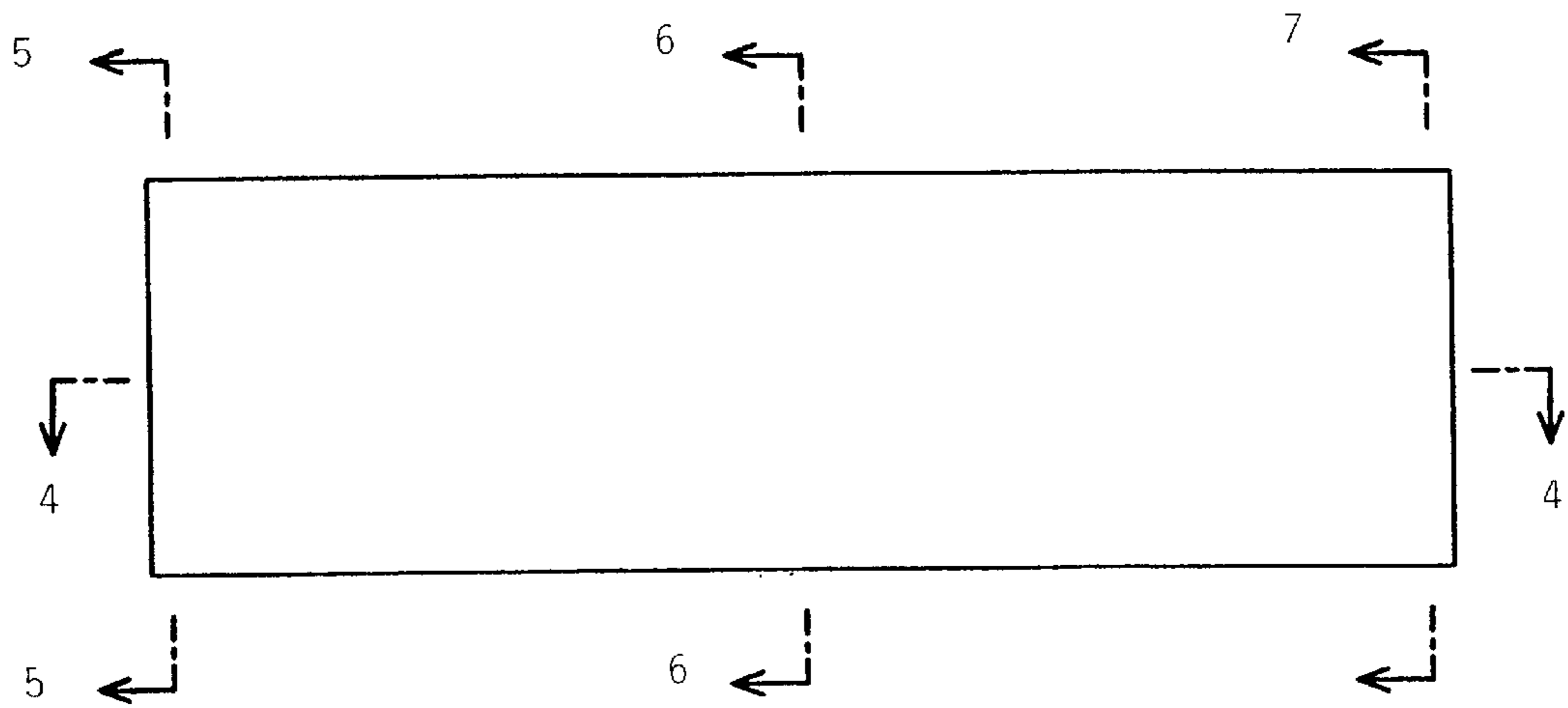


Fig. 2

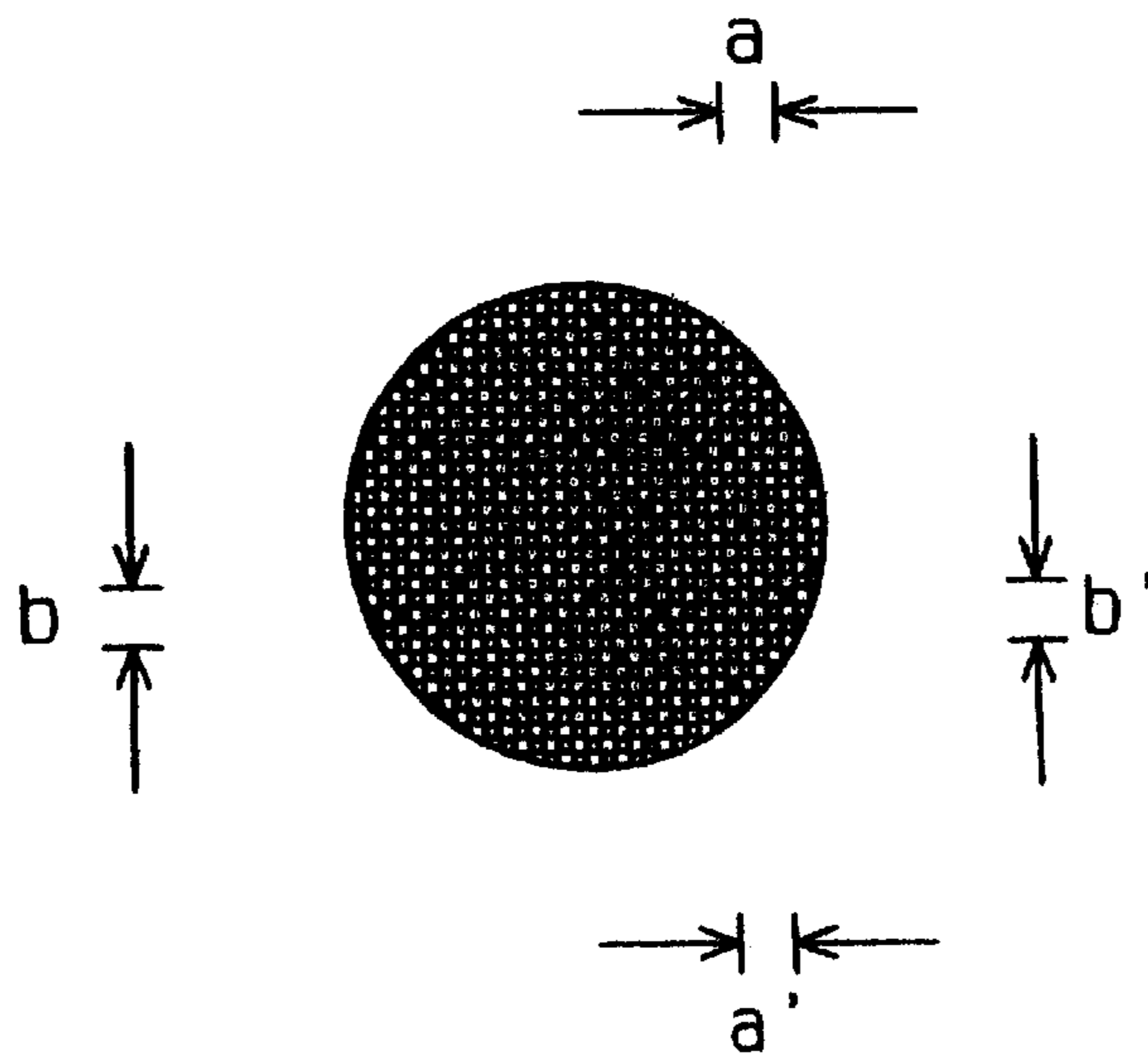


Fig. 3

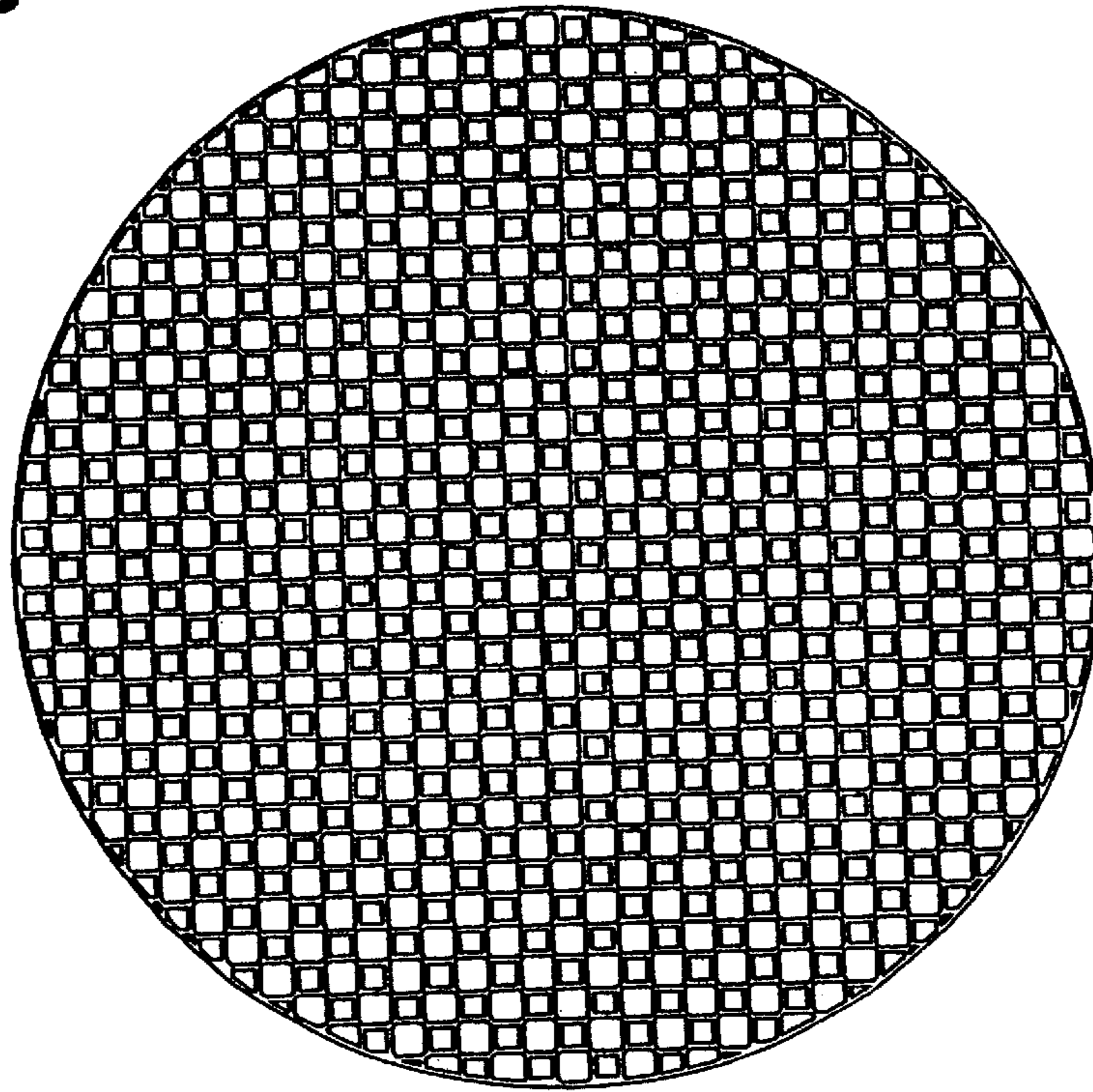


Fig. 4

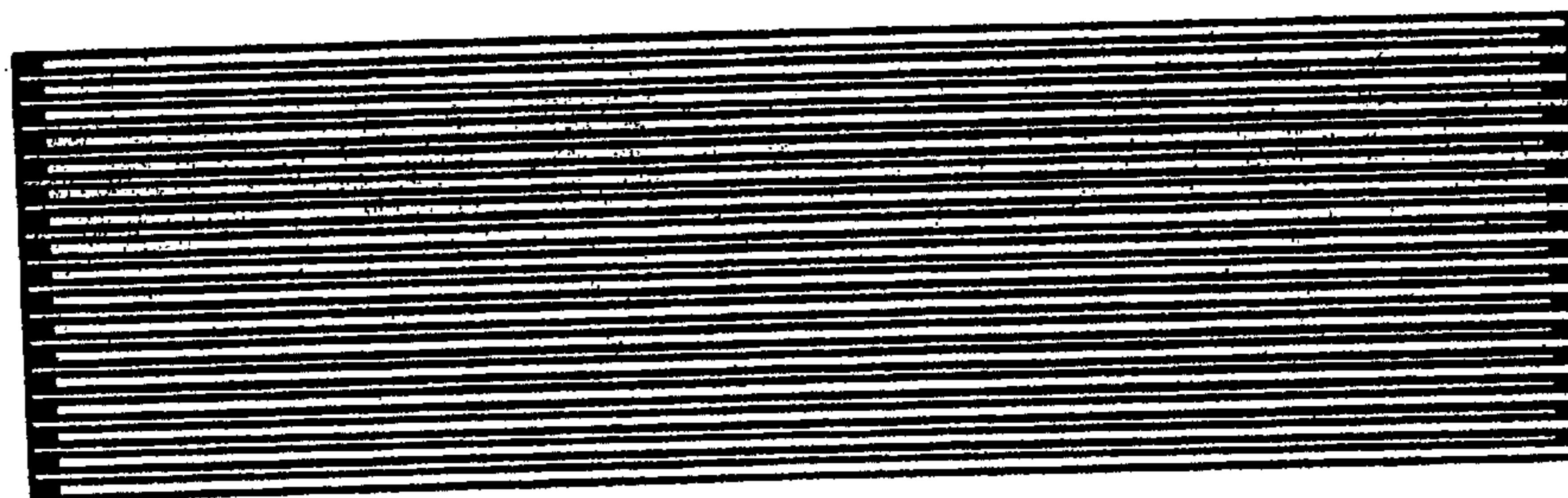


Fig. 5

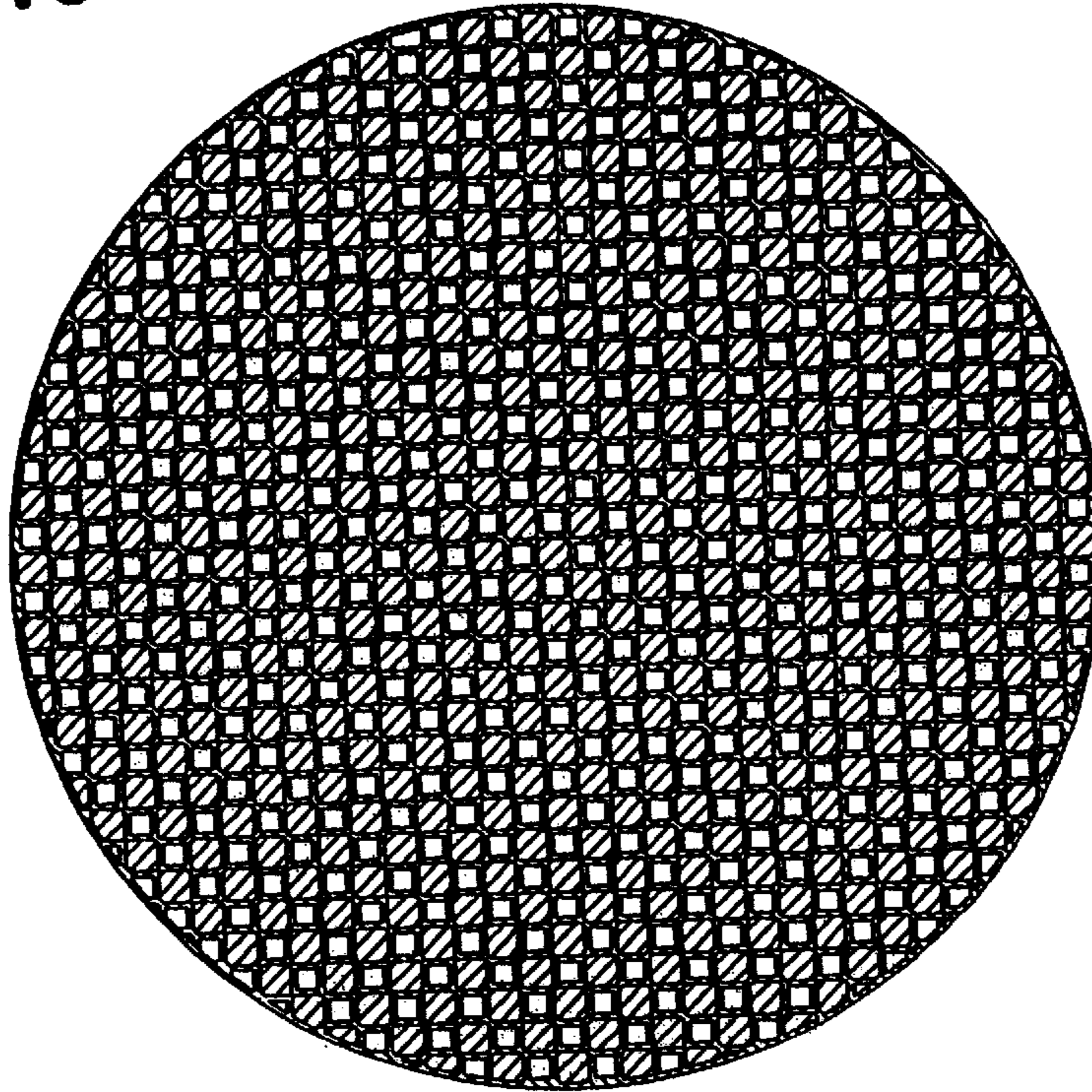


Fig. 6

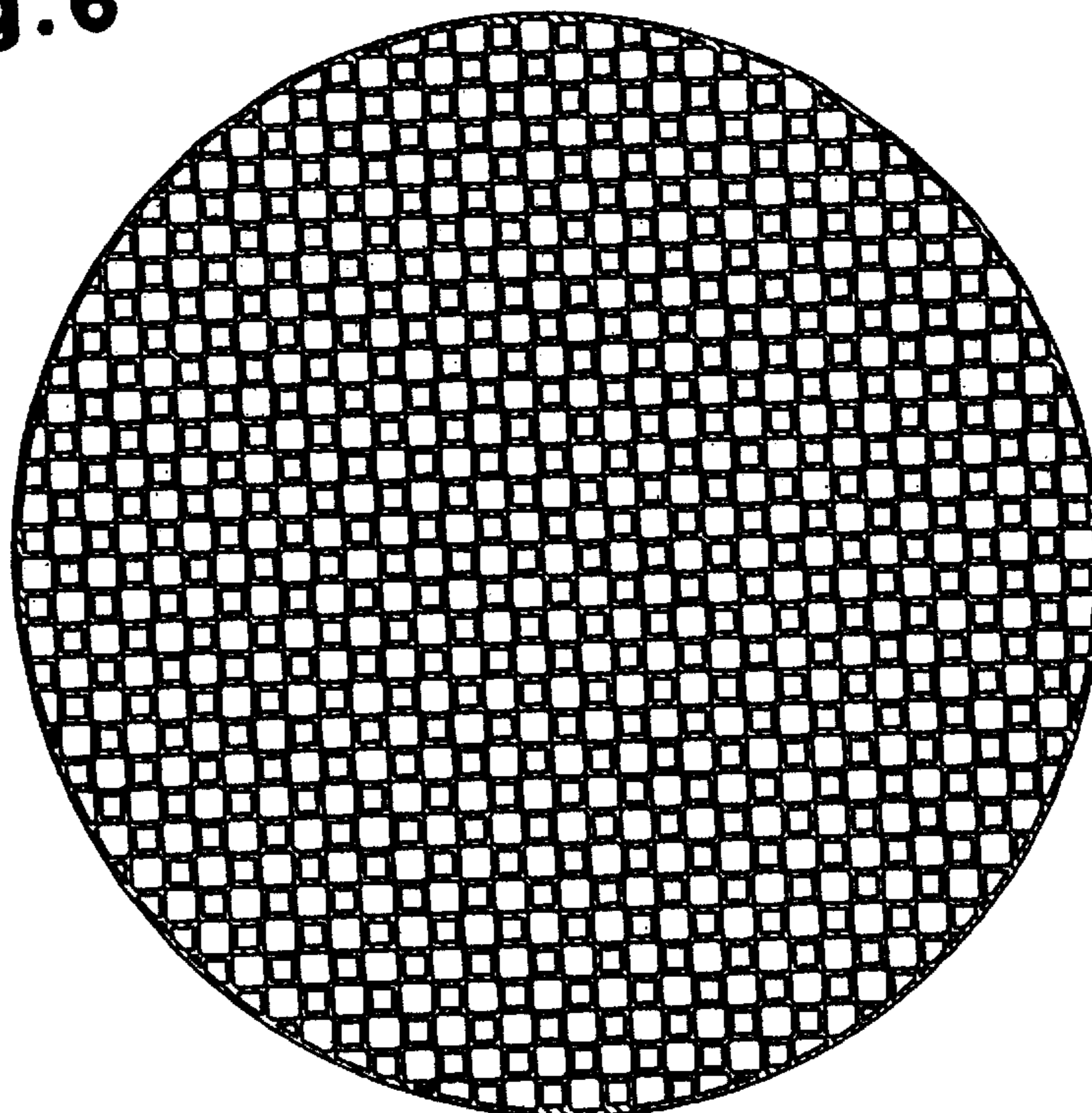


Fig. 7

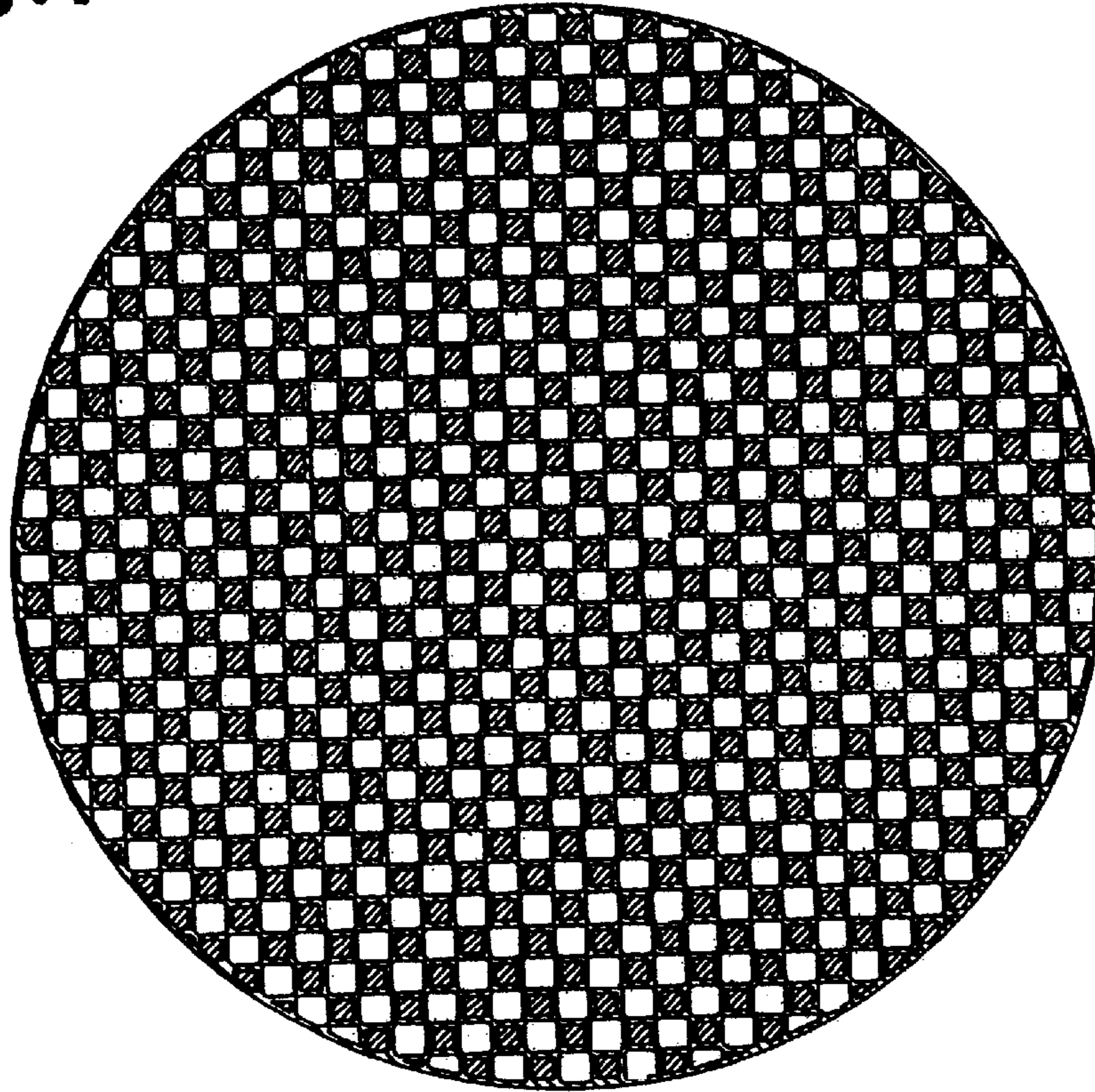


Fig. 8

