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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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**Related U.S. Application Data**

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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,

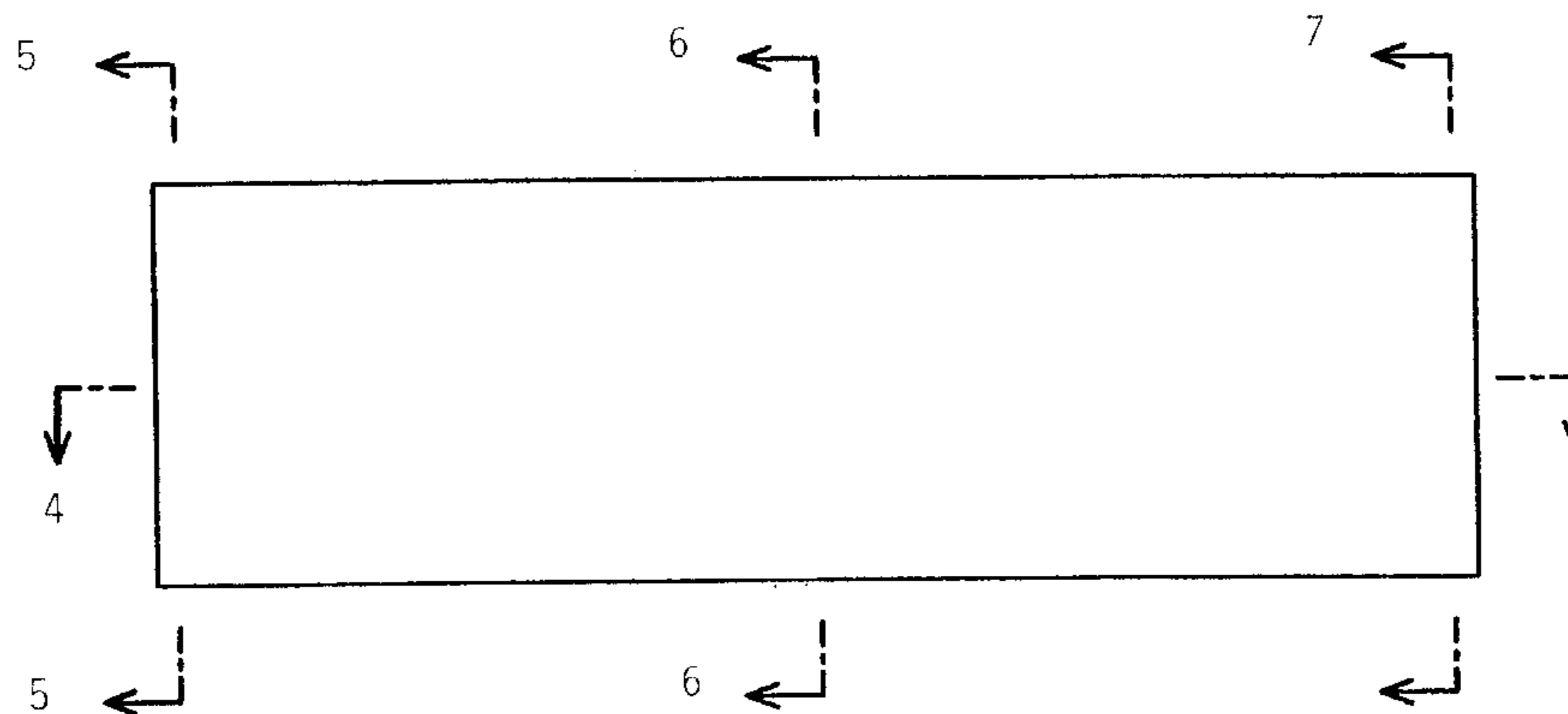
FIG. 8 is an enlarged view showing a section defined by line segments a—a' and b—b' of FIG. 2.

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**1 Claim, 4 Drawing Sheets**



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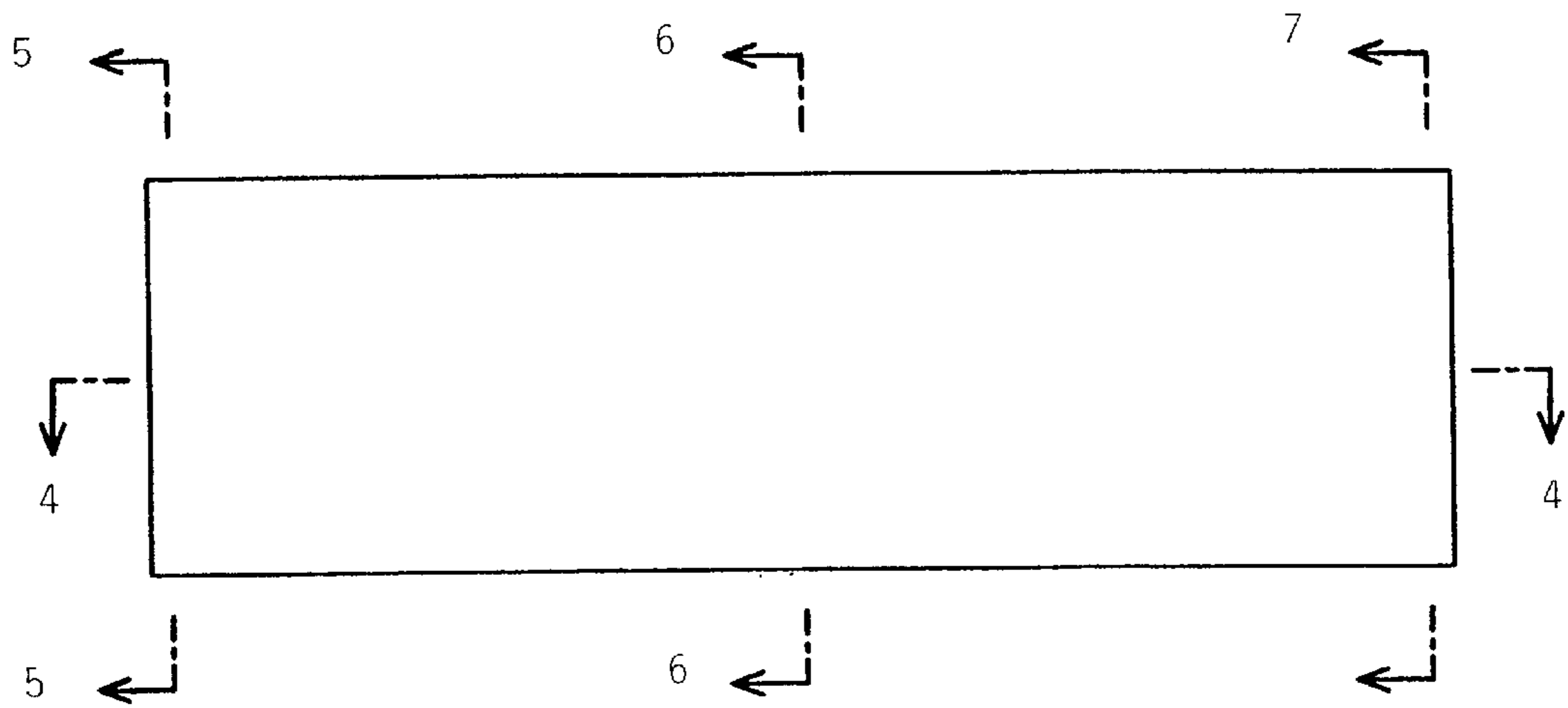
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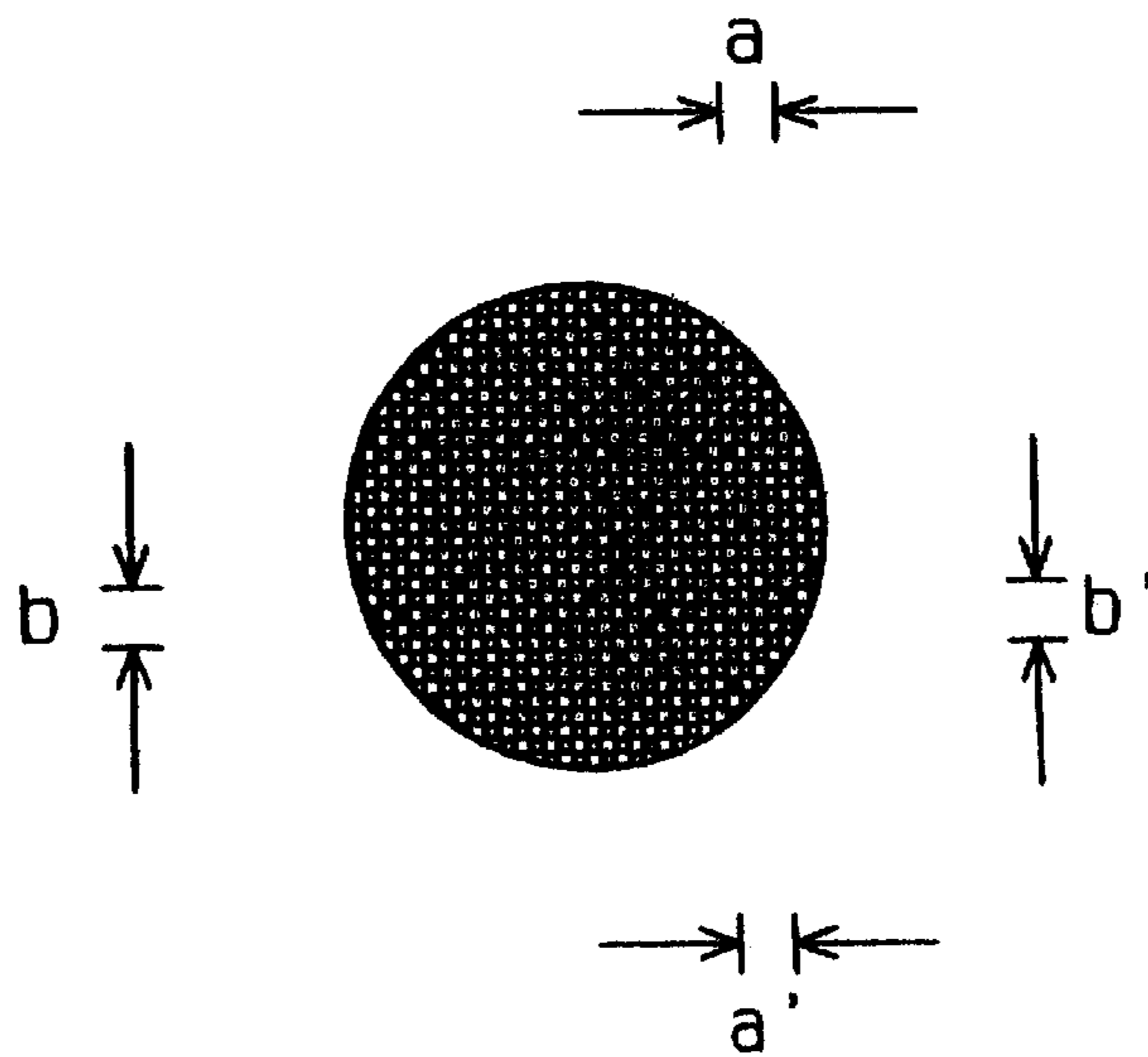
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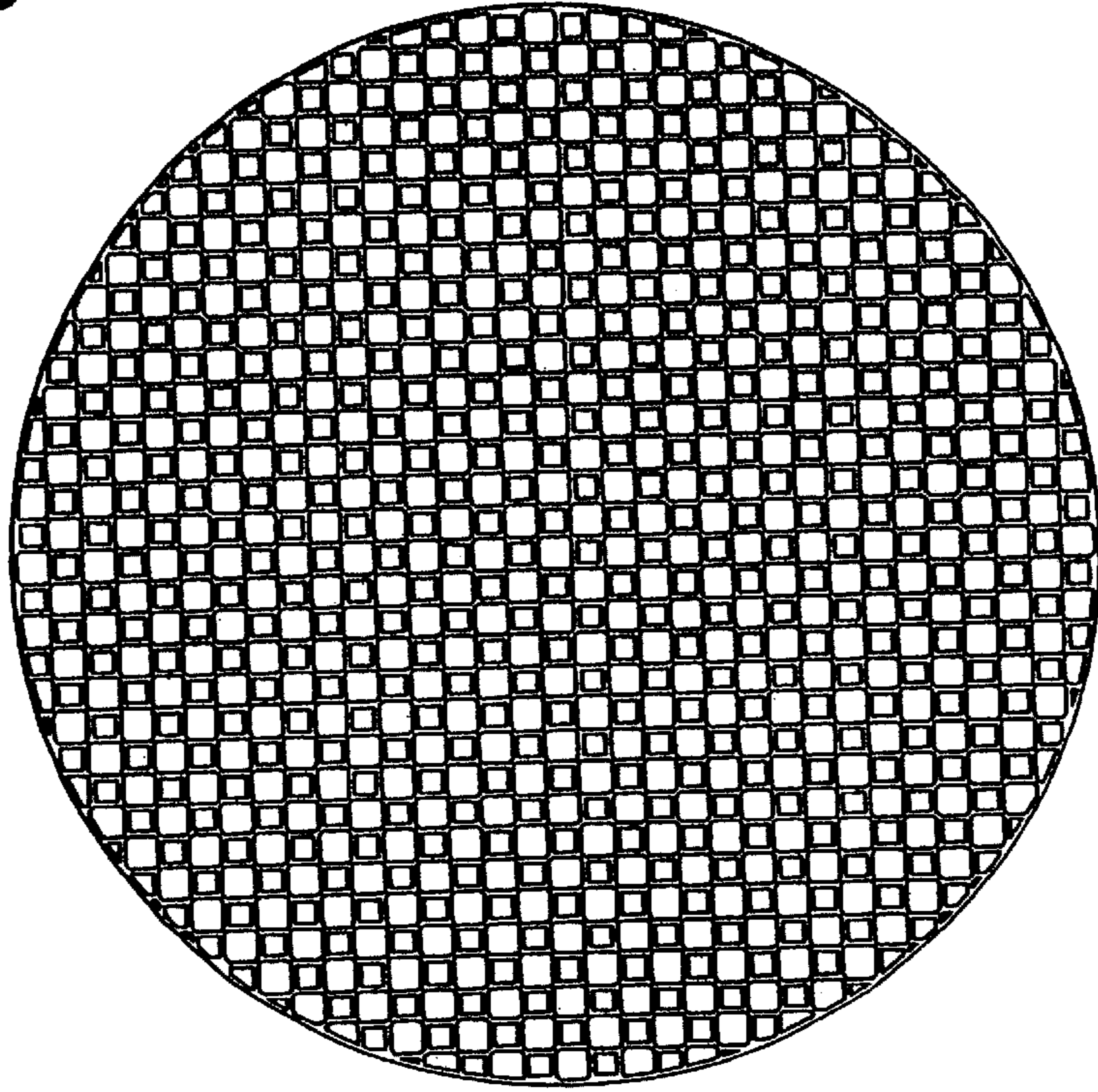
**Fig. 1**



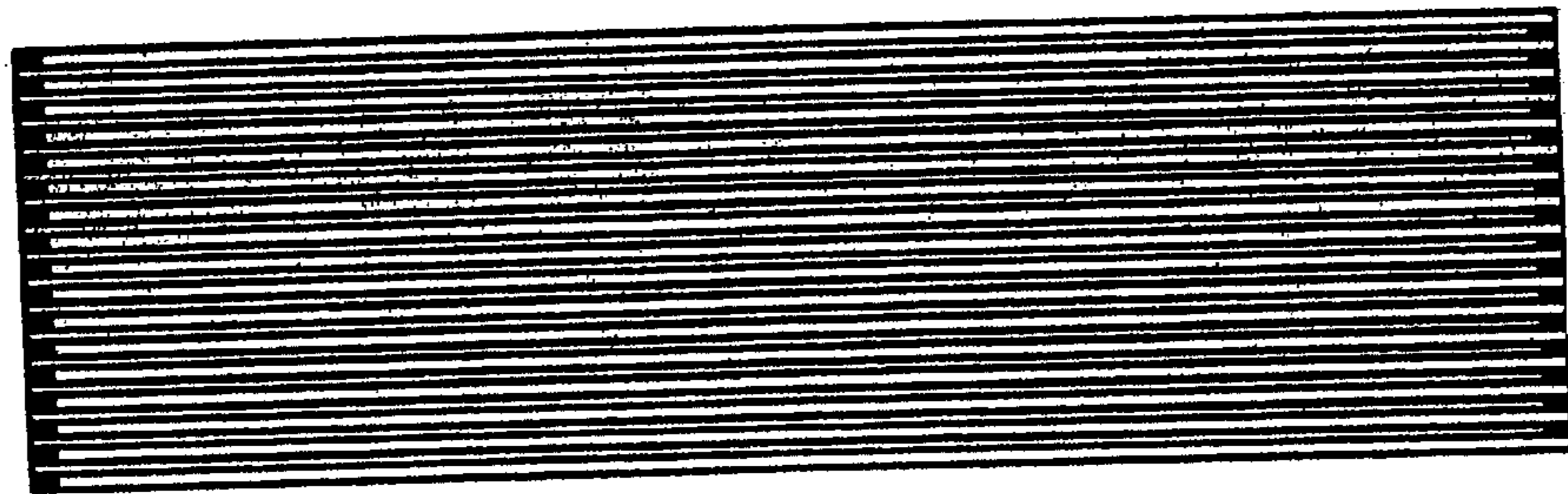
**Fig. 2**



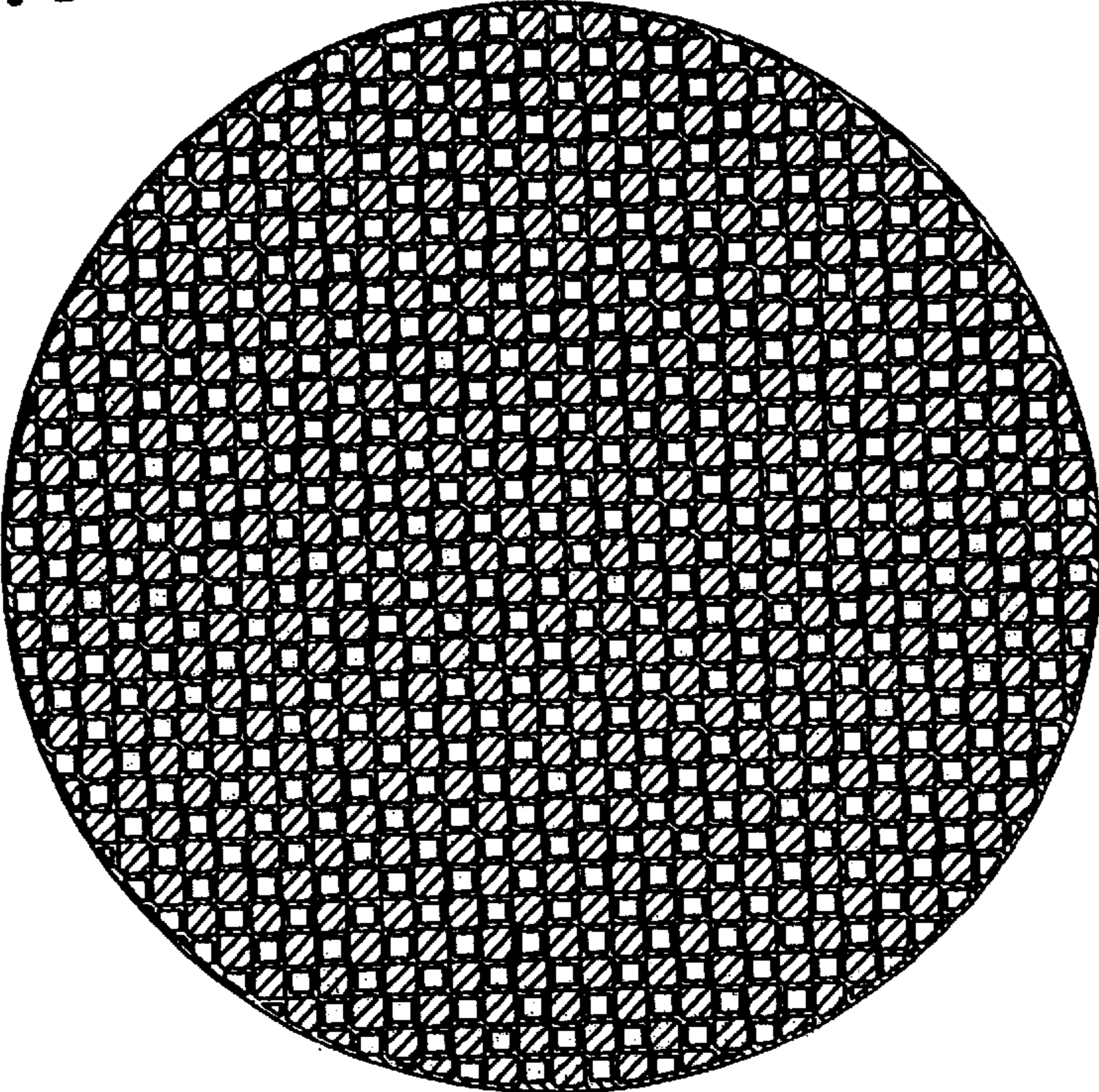
**Fig. 3**



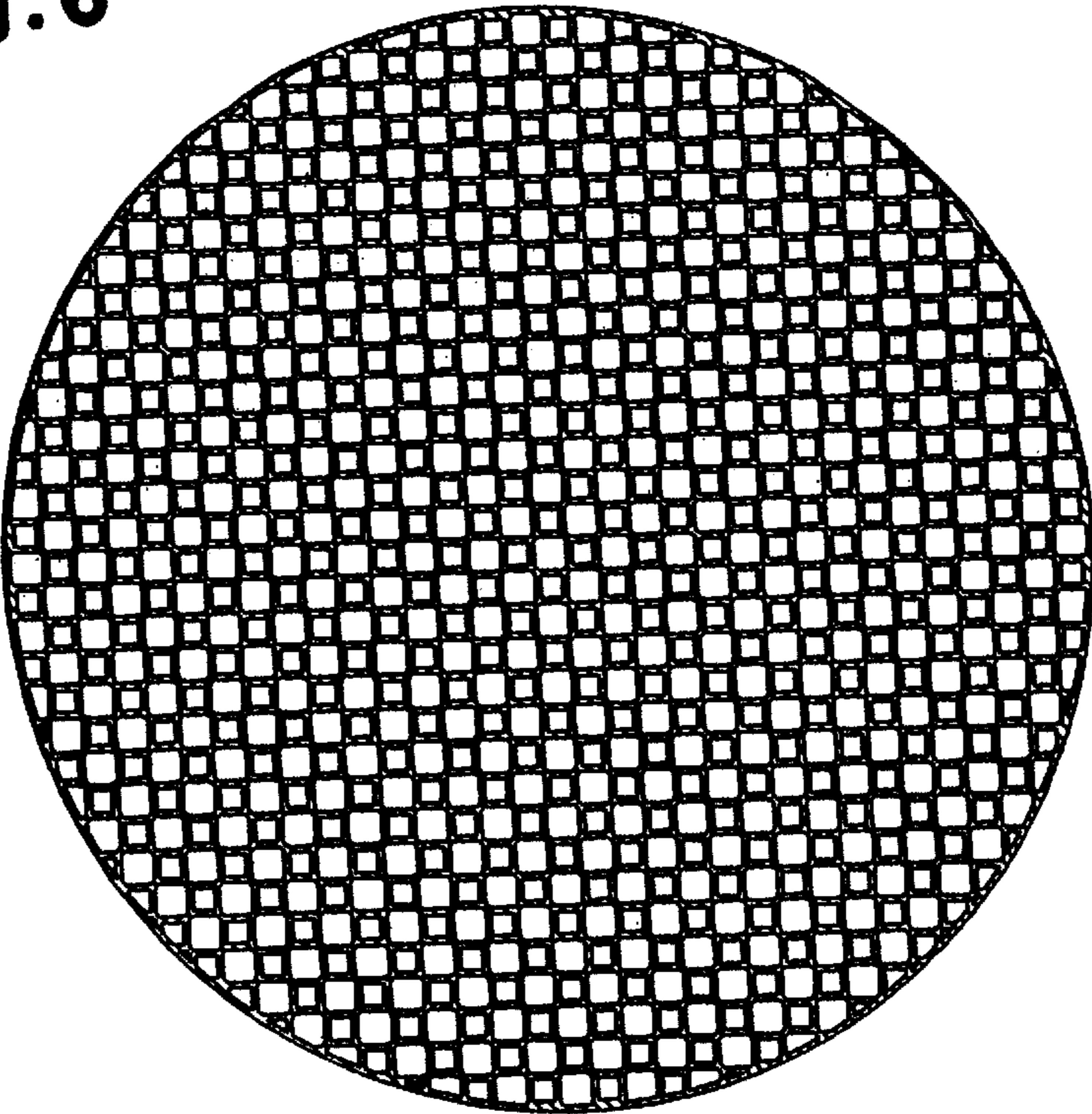
**Fig. 4**



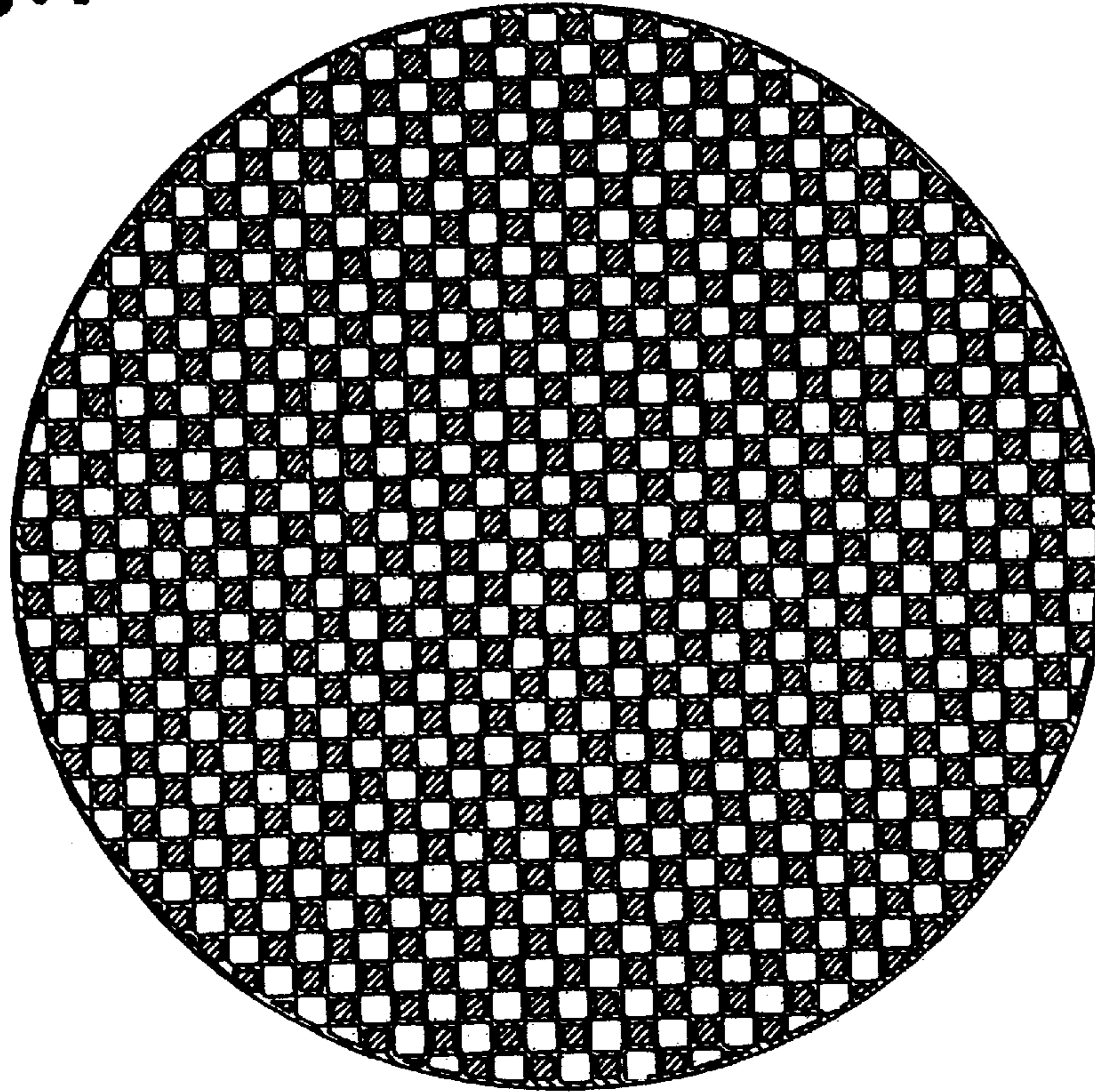
**Fig. 5**



**Fig. 6**



**Fig. 7**



**Fig. 8**

