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

(10) **Patent No.:** **US D731,987 S**  
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- (54) **LIGHT EMITTING DIODE**
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- (\*\*) Term: **14 Years**
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- (30) **Foreign Application Priority Data**
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- (51) **LOC (10) Cl.** ..... **13-03**
- (52) **U.S. Cl.**  
USPC ..... **D13/180**
- (58) **Field of Classification Search**  
USPC ..... D13/180; D26/1; 257/79, 80, 81, 88, 257/89, 95, 98, 99, 100, E33.058; 313/483, 313/498, 500; 362/555, 800  
CPC ... H01L 25/167; H01L 25/0753; H01L 27/15; H01L 27/156; H01L 31/02; H01L 33/00; H01L 33/04; H01L 33/08; H01L 33/10; H01L 33/20; H01L 33/38; H01L 33/42; H01L 33/48; H01L 33/483; H01L 33/486  
See application file for complete search history.

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(57) **CLAIM**  
The ornamental design for a light emitting diode, as shown and described.

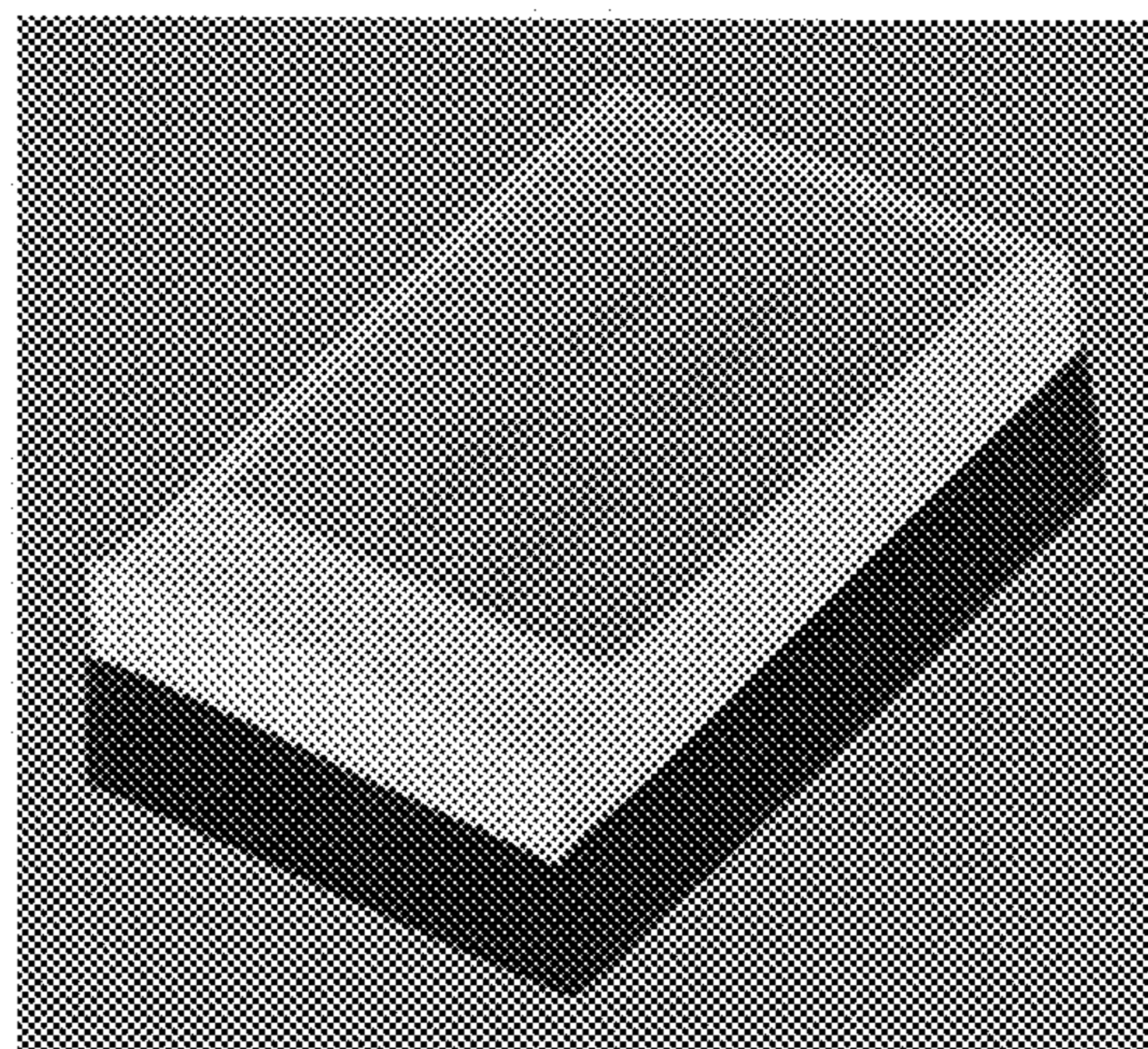
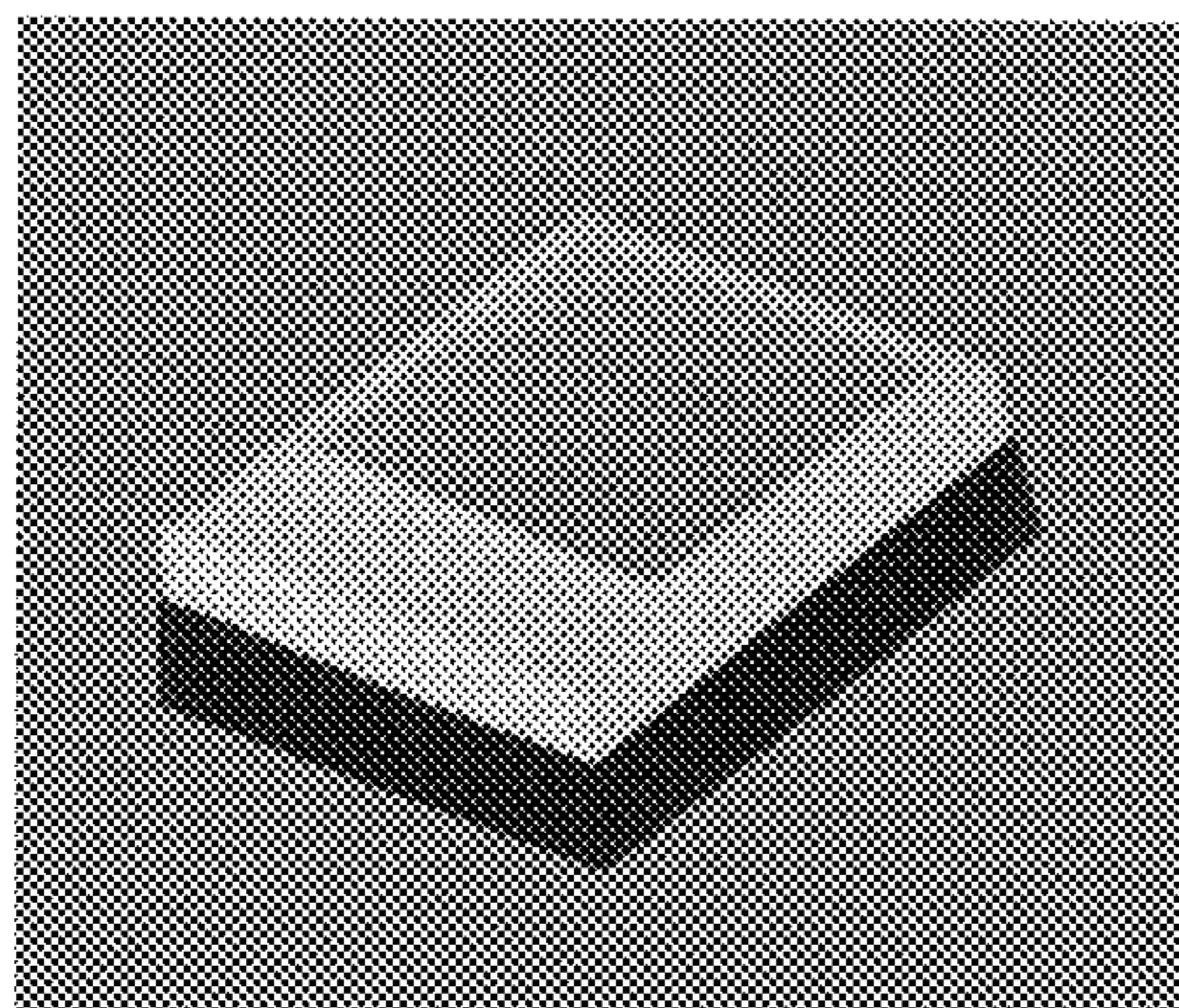
**DESCRIPTION**

The patent or application file contains drawings executed in color. Copies of this patent or patent application publication with color drawings will be provided by the Office upon request and payment of the necessary fees.

FIG. 1 is a front, bottom, right side perspective view of a light emitting diode showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a top plan view thereof;  
 FIG. 5 is a bottom plan view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a left side elevational view thereof;  
 FIG. 8 is a front, bottom, right side perspective view of a second embodiment thereof;  
 FIG. 9 is a front elevational view thereof;  
 FIG. 10 is a rear elevational view thereof;  
 FIG. 11 is a top plan view thereof;  
 FIG. 12 is a bottom plan view thereof;  
 FIG. 13 is a right side elevational view thereof;  
 FIG. 14 is a left side elevational view thereof;  
 FIG. 15 is a front, bottom, right side perspective view of a third embodiment thereof;  
 FIG. 16 is a front elevational view thereof;  
 FIG. 17 is a rear elevational view thereof;  
 FIG. 18 is a top plan view thereof;  
 FIG. 19 is a bottom plan view thereof;  
 FIG. 20 is a right side elevational view thereof; and,  
 FIG. 21 is a left side elevational view thereof.

The gray shading represents background and forms no part of the claimed design. The yellow shading represents a portion of the design that is the color yellow and is translucent. The white shading represents a portion of the design that is the color white. The black shading represents a portion of the design that is the color black. The brown/gold shading represents the shape of features on the rear elevational side, but does not represent or claim any particular color.

**1 Claim, 21 Drawing Sheets**  
**(21 of 21 Drawing Sheet(s) Filed in Color)**



(56)

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Fig. 1

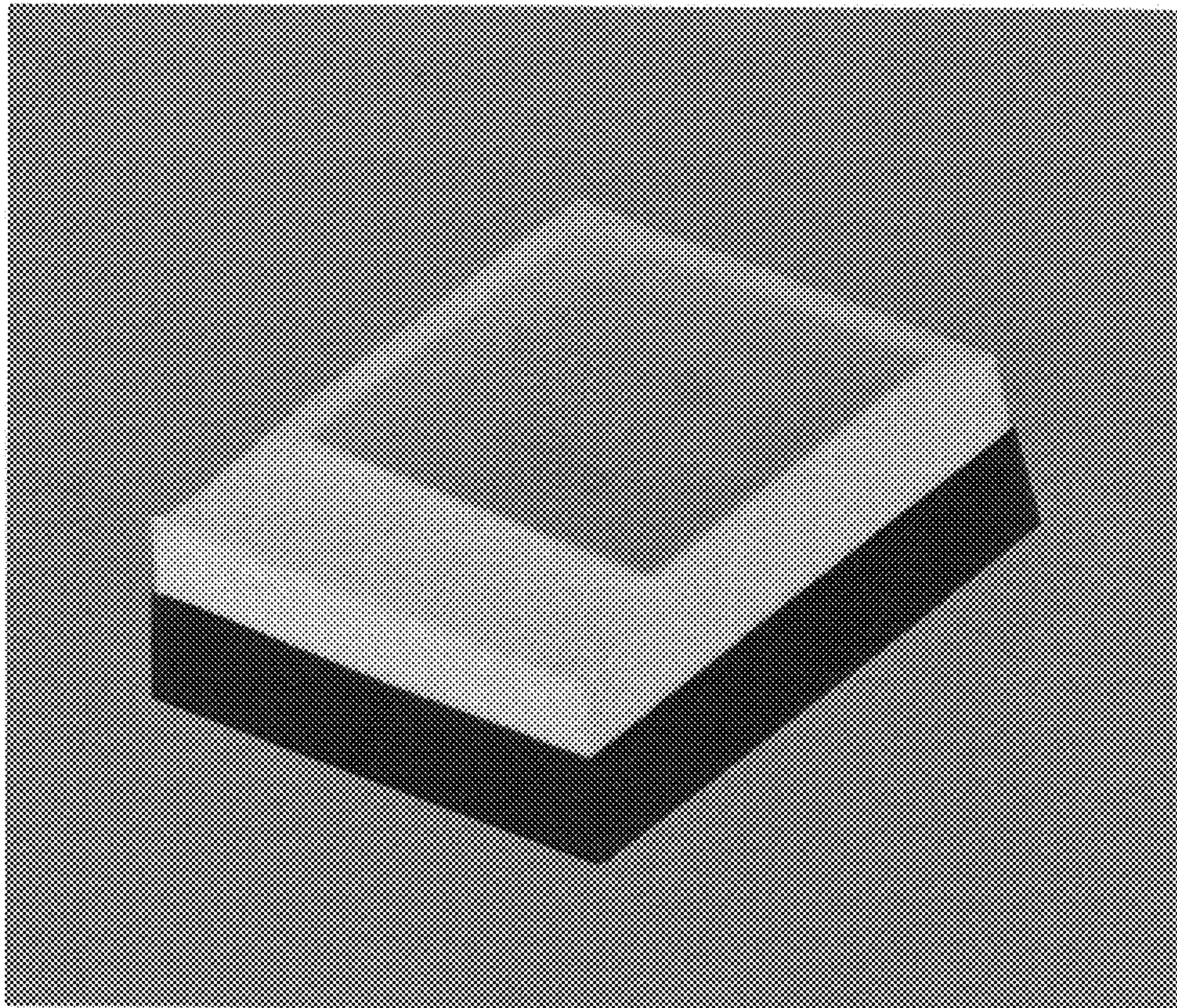


Fig.2

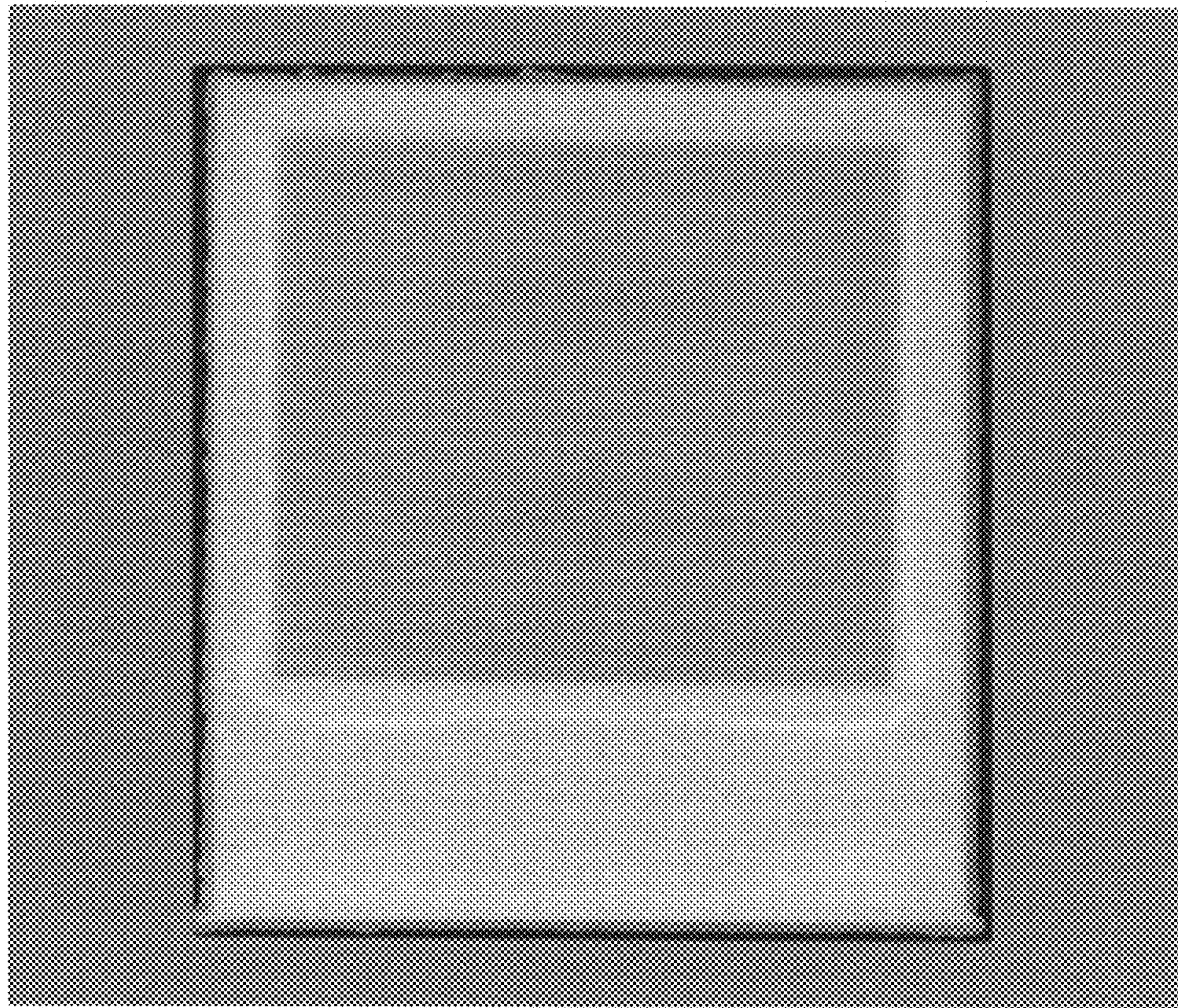


Fig.3

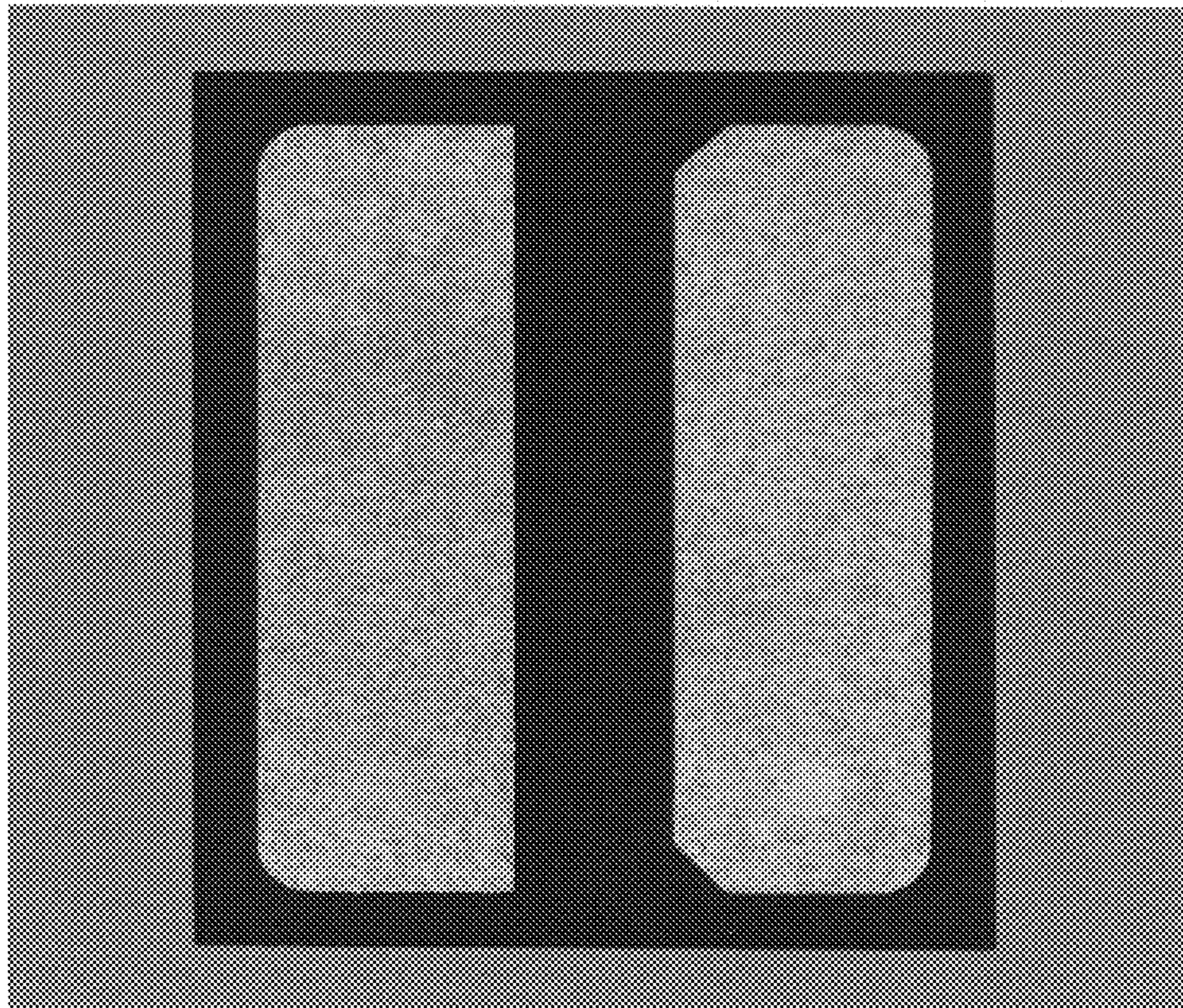


Fig.4

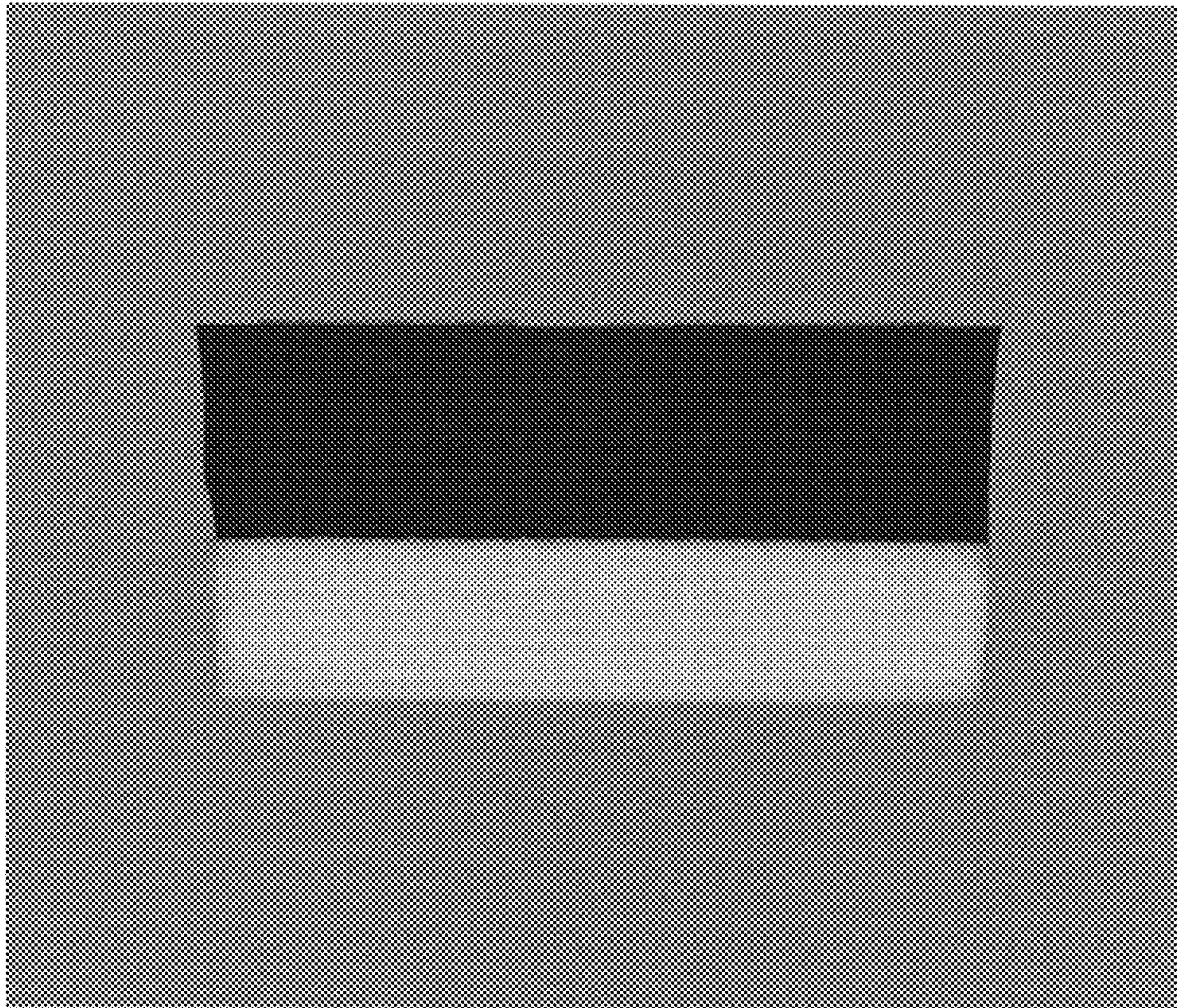


Fig.5

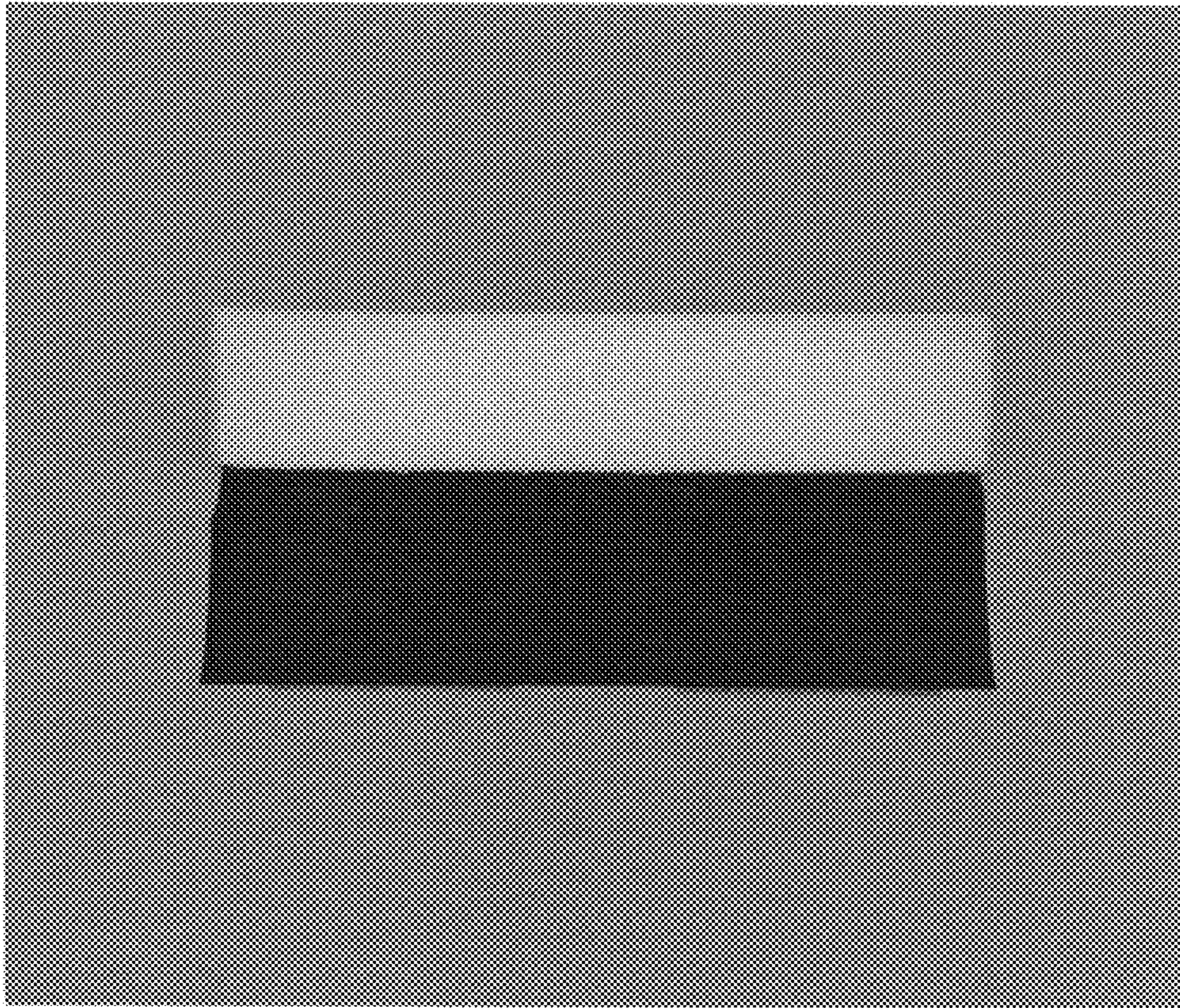


Fig.6

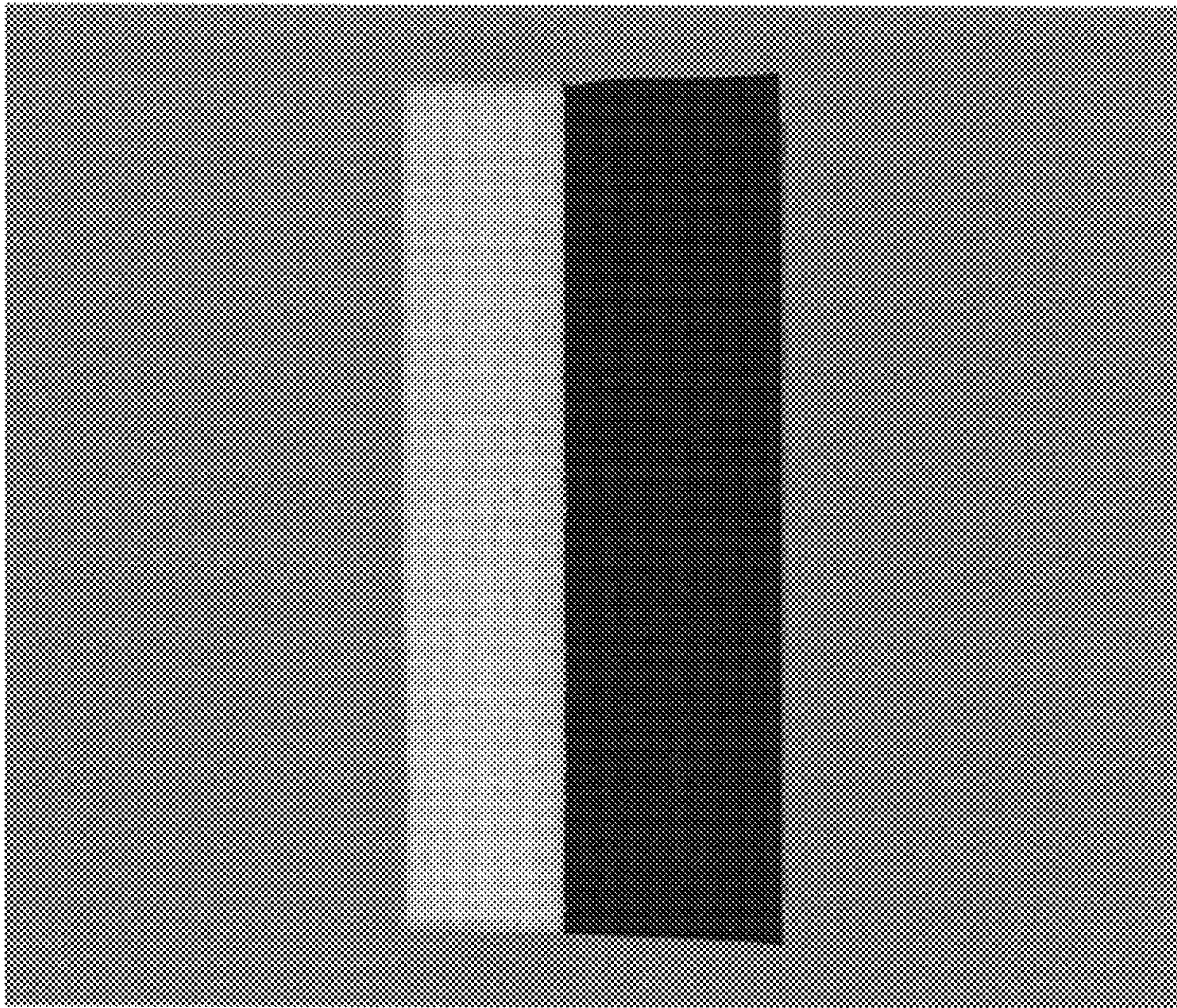




Fig.7

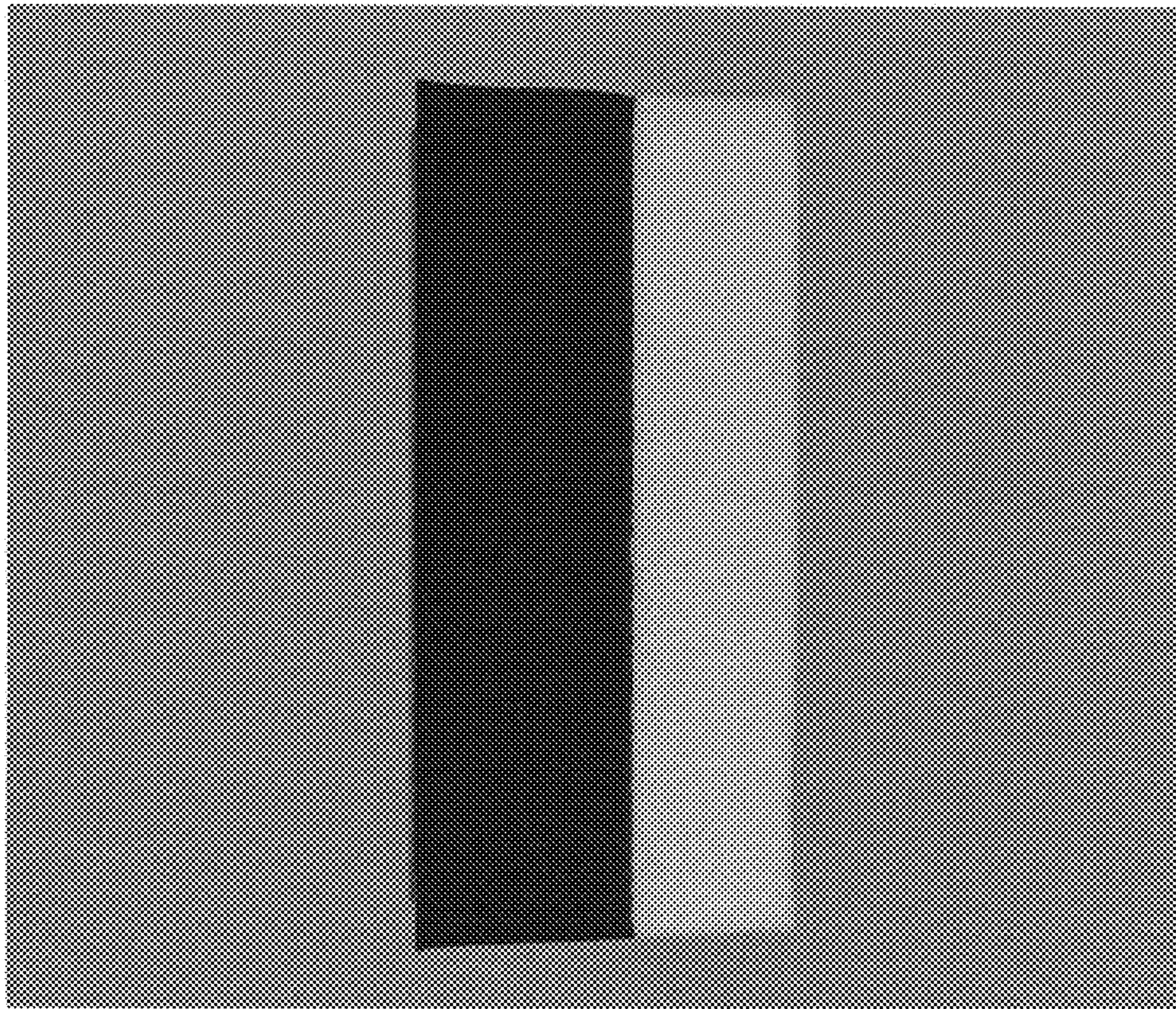


Fig.8

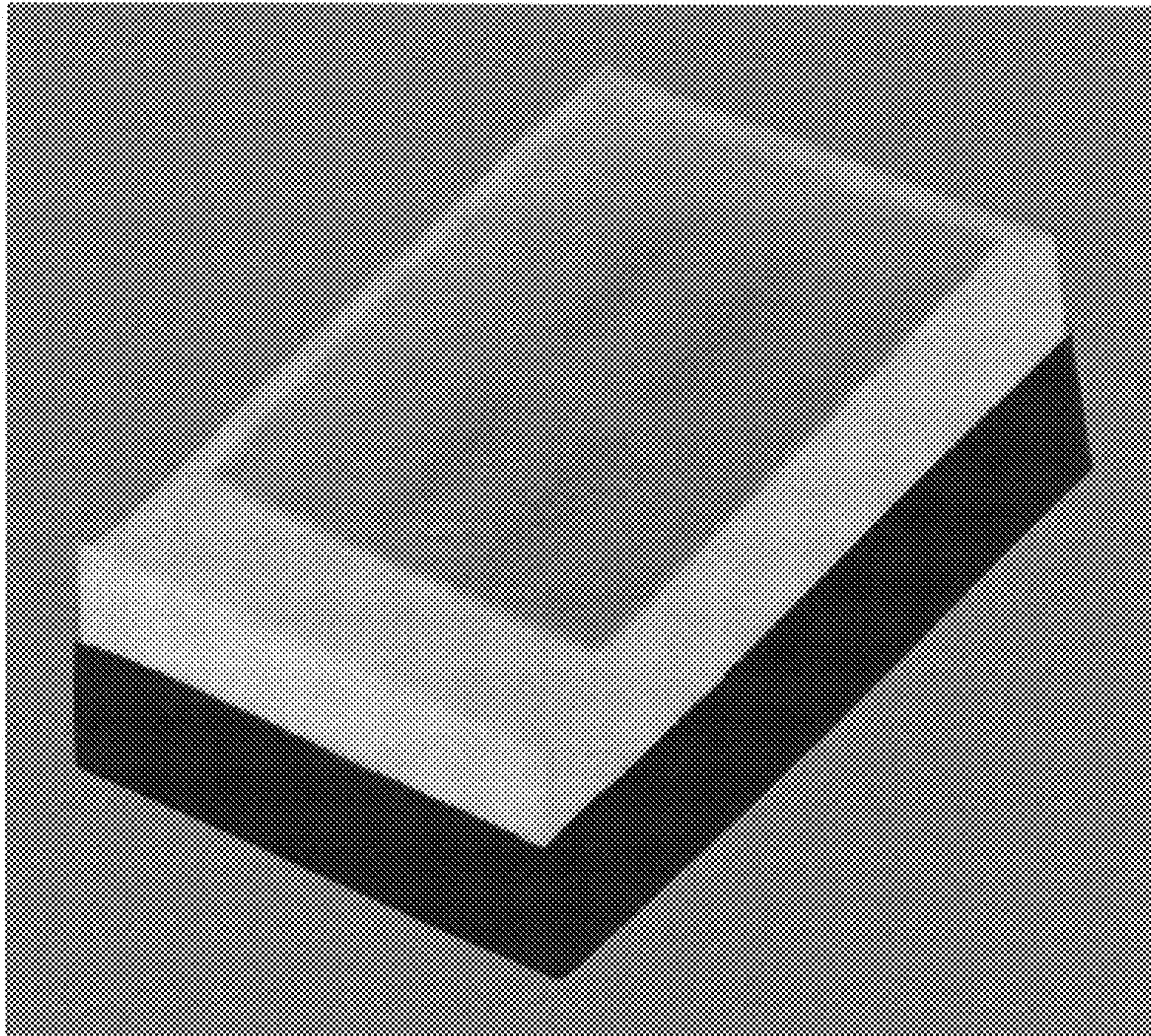


Fig.9

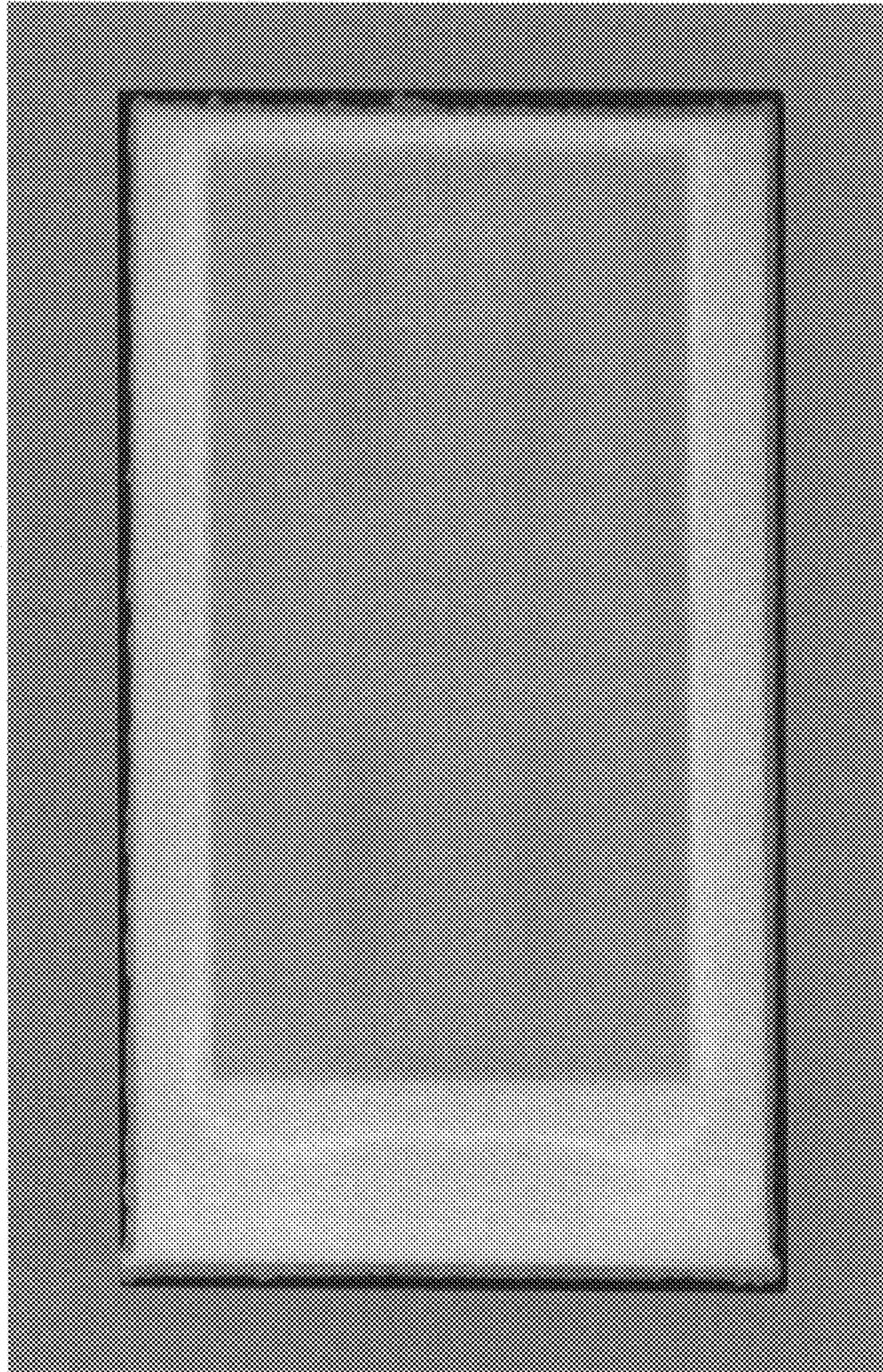


Fig. 10

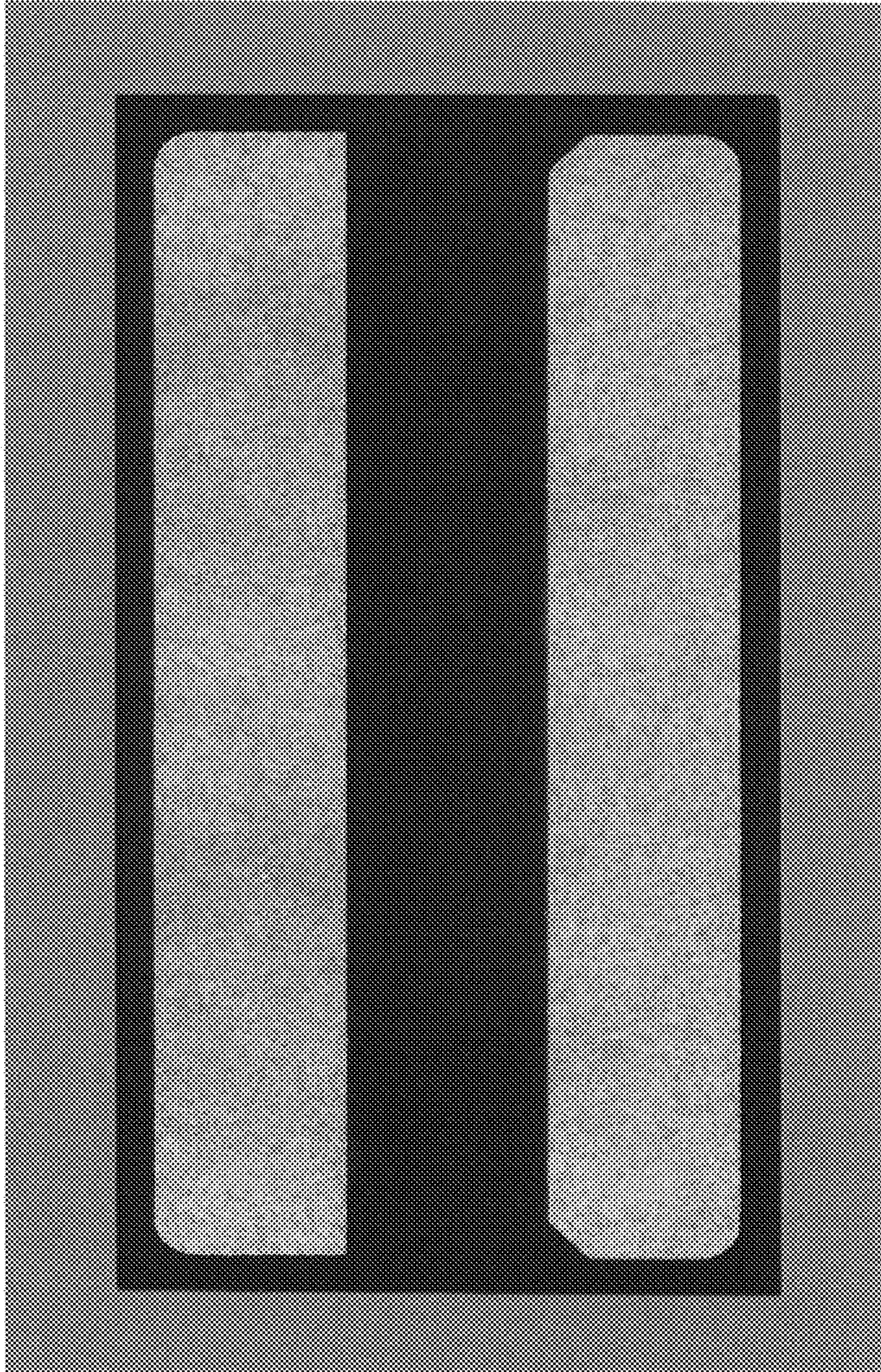


Fig. 11

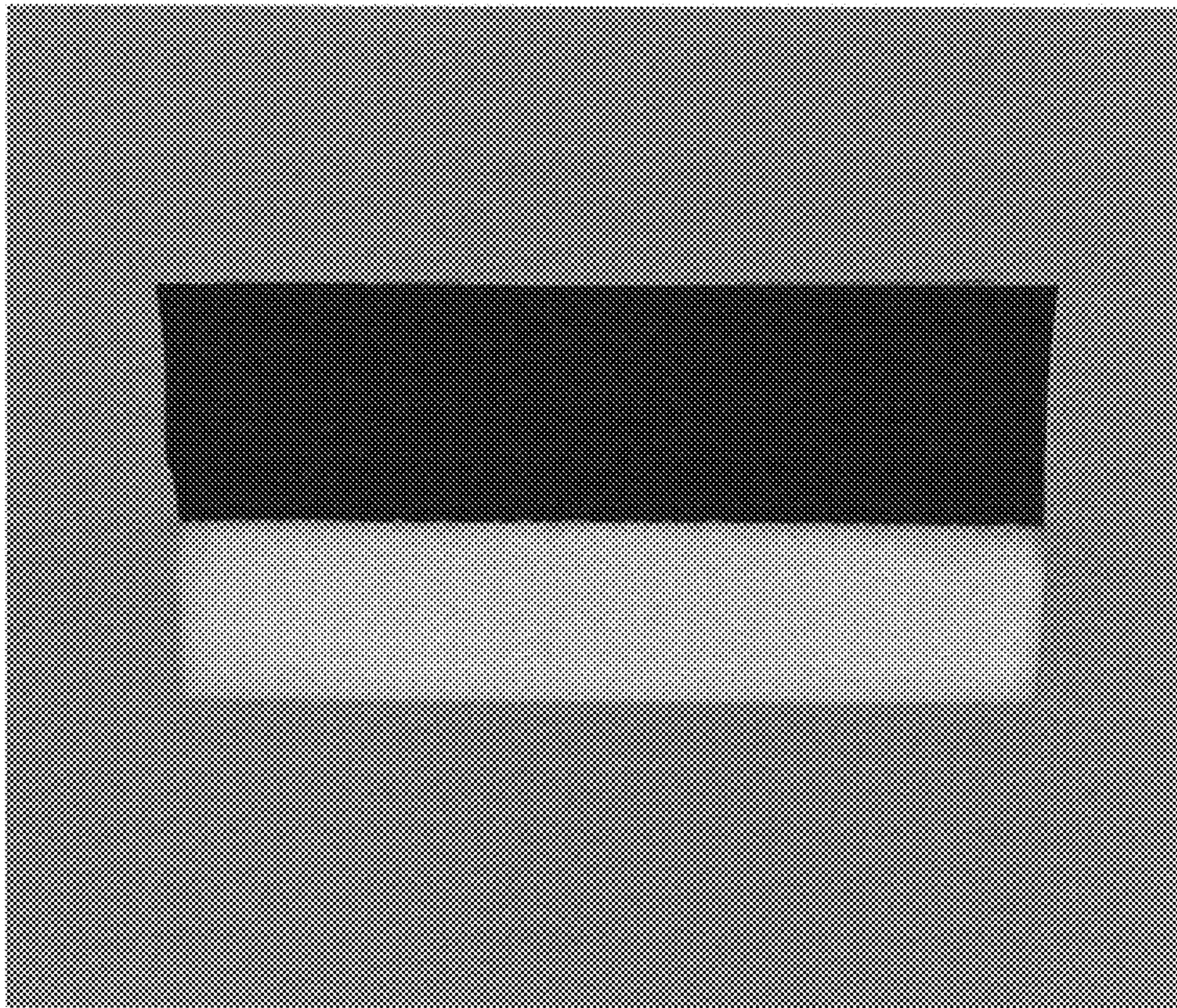


Fig. 12

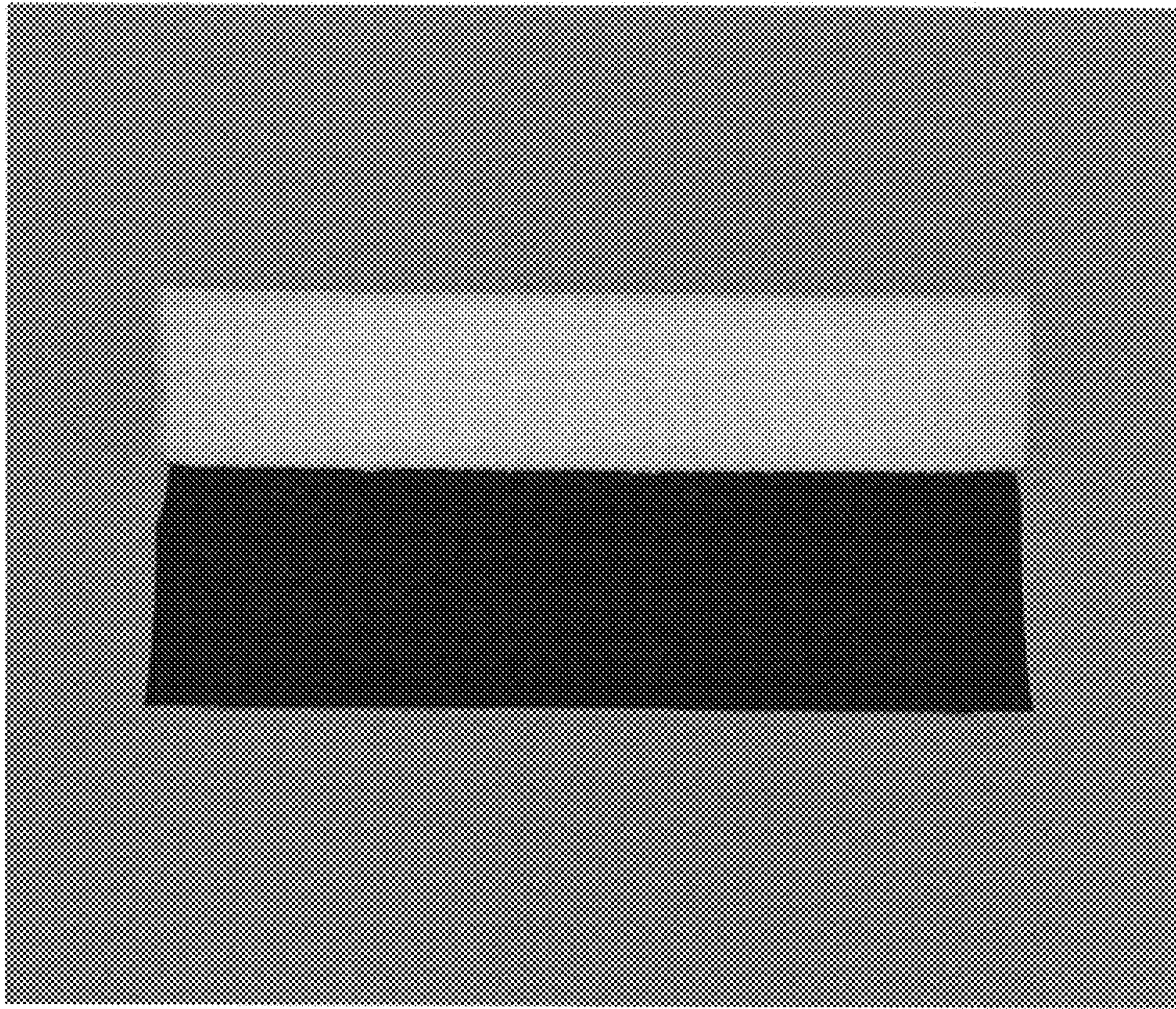


Fig. 13

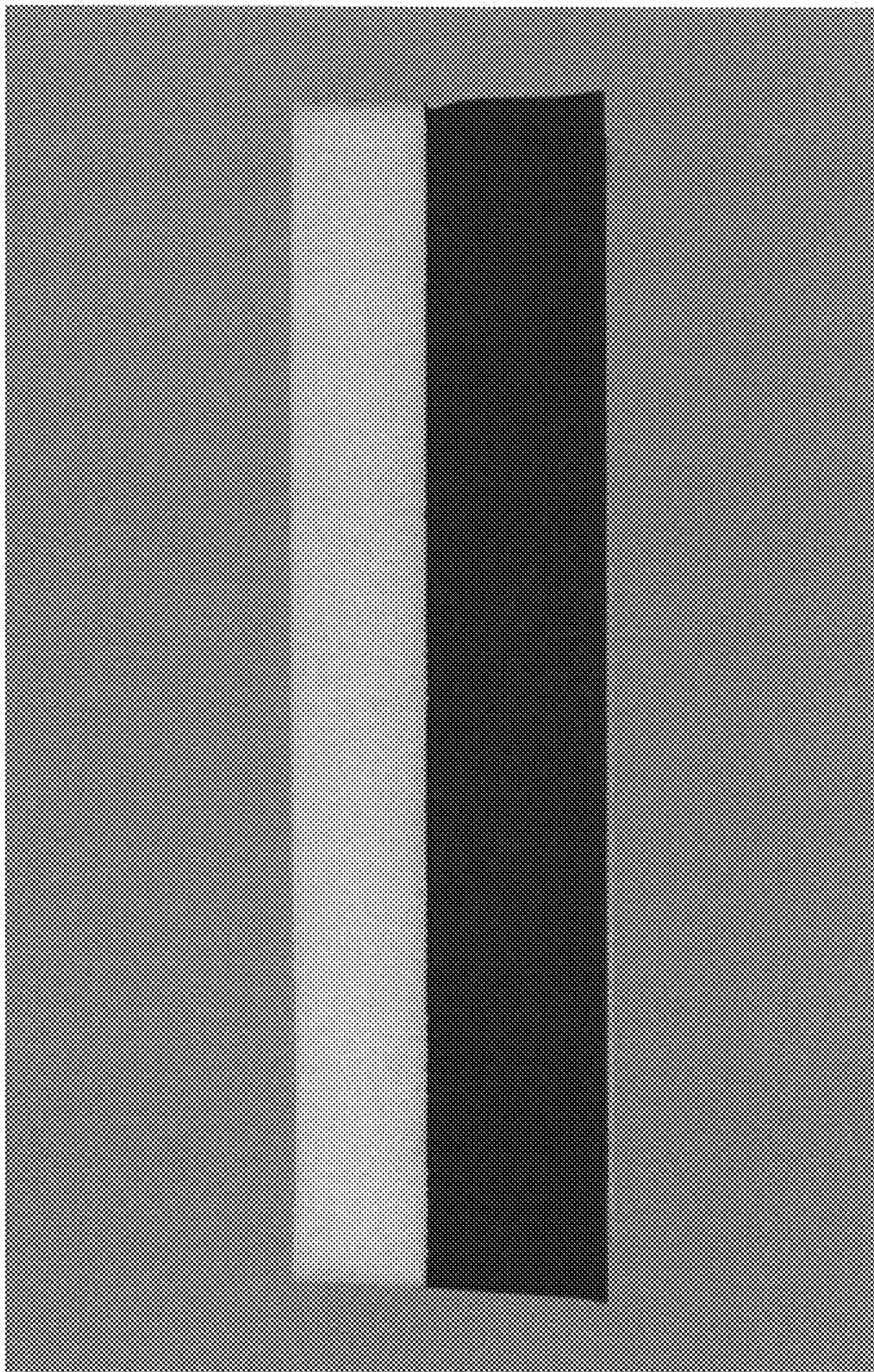


Fig.14

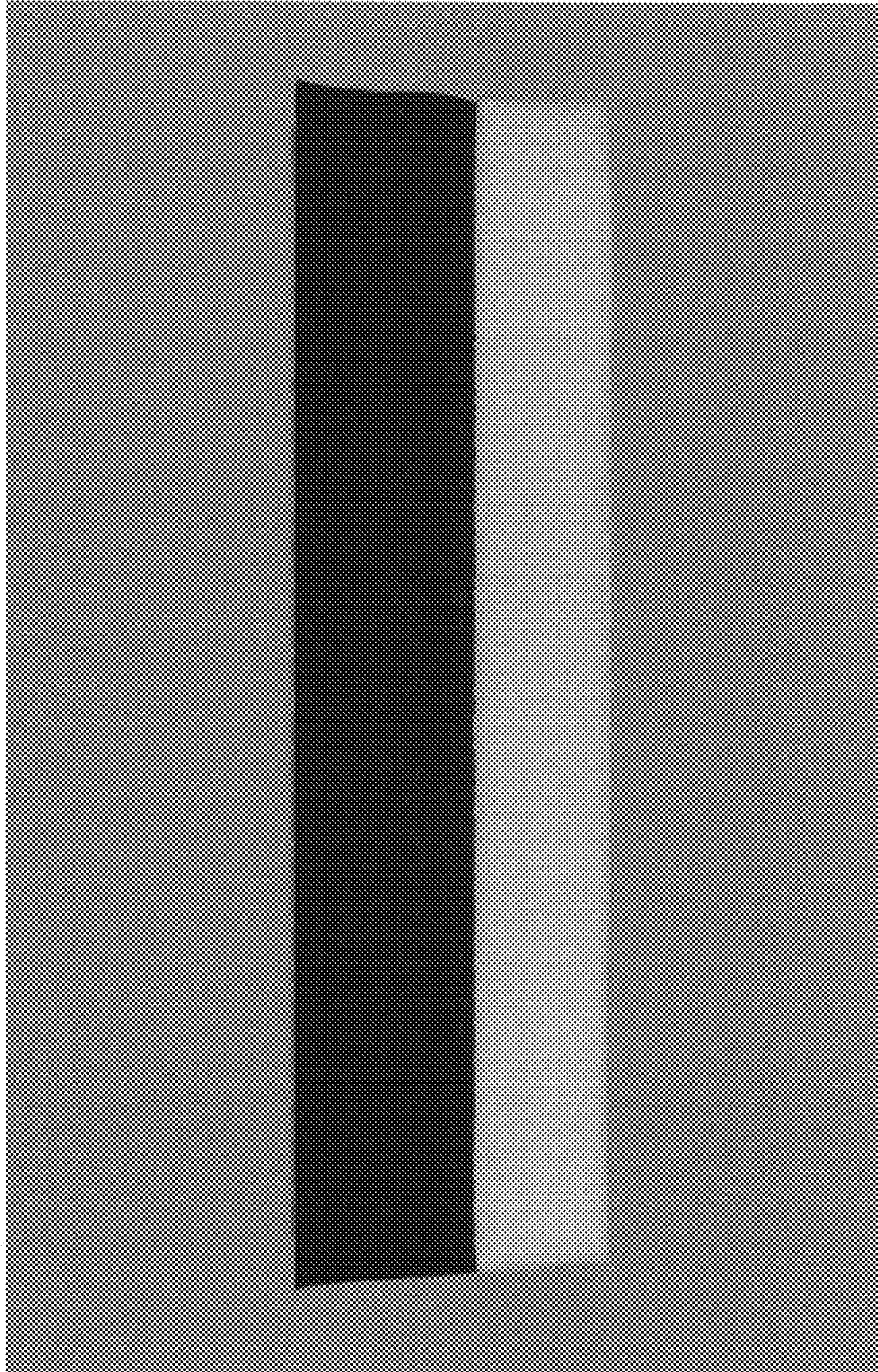




Fig. 15

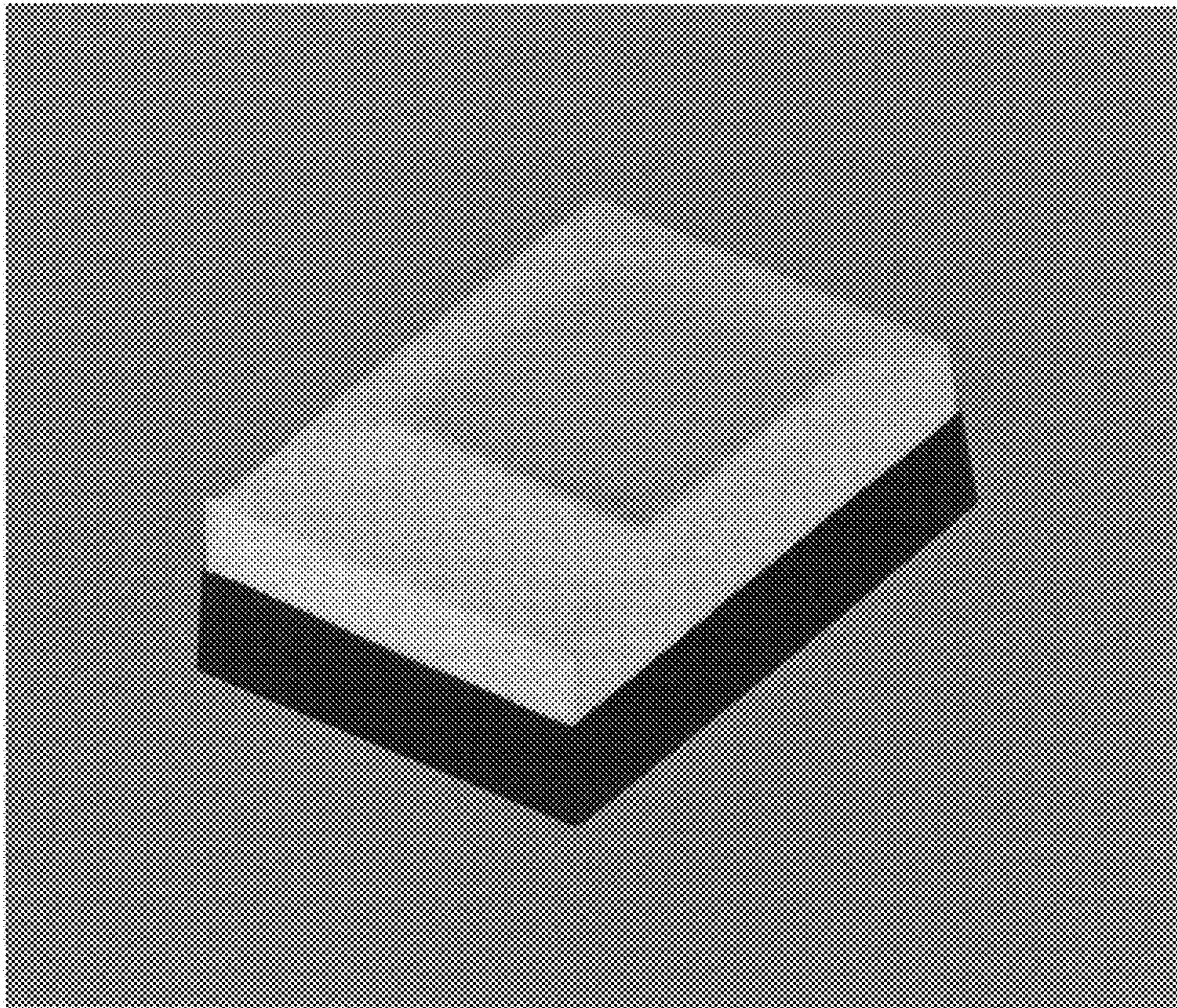


Fig. 16

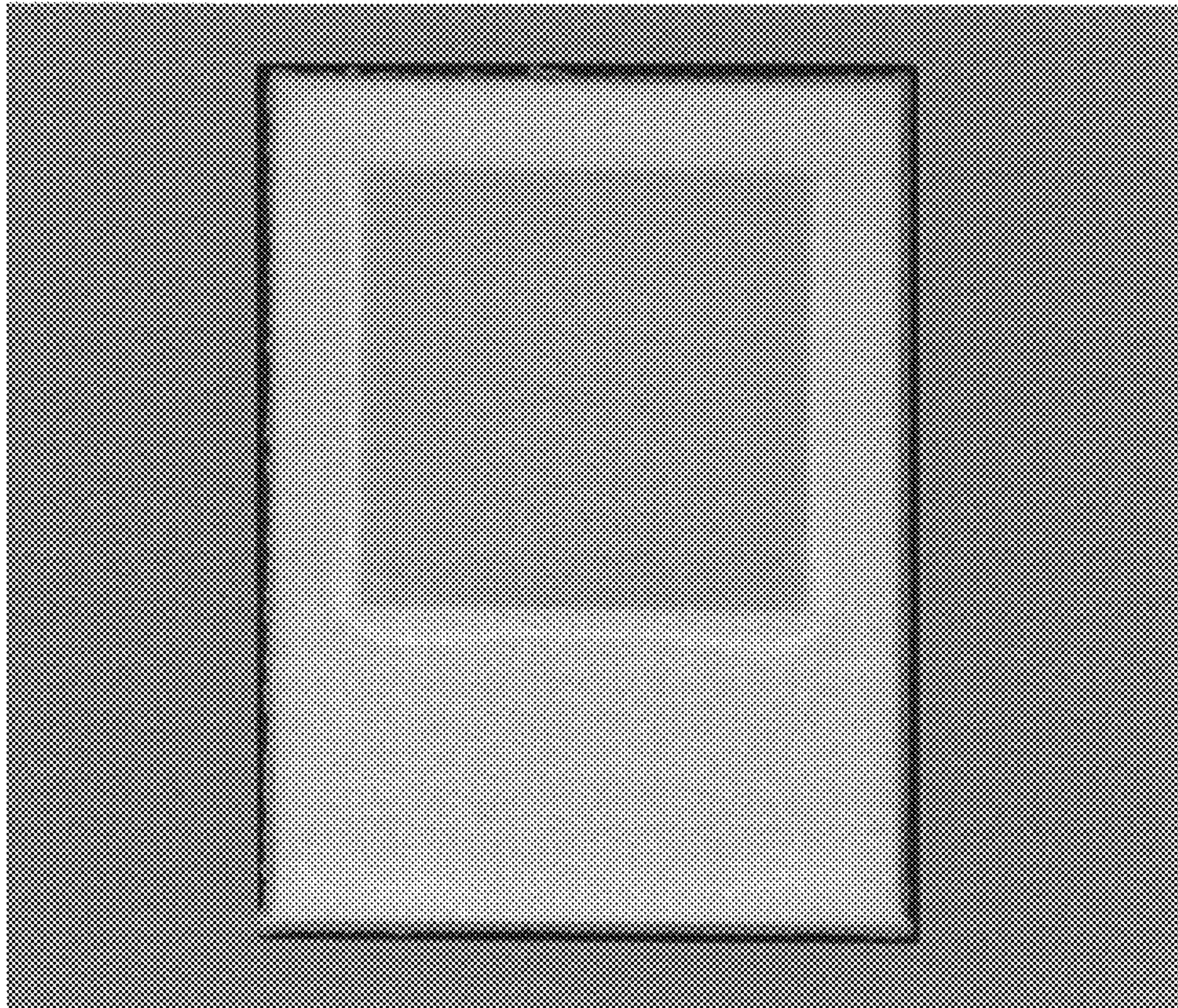


Fig.17

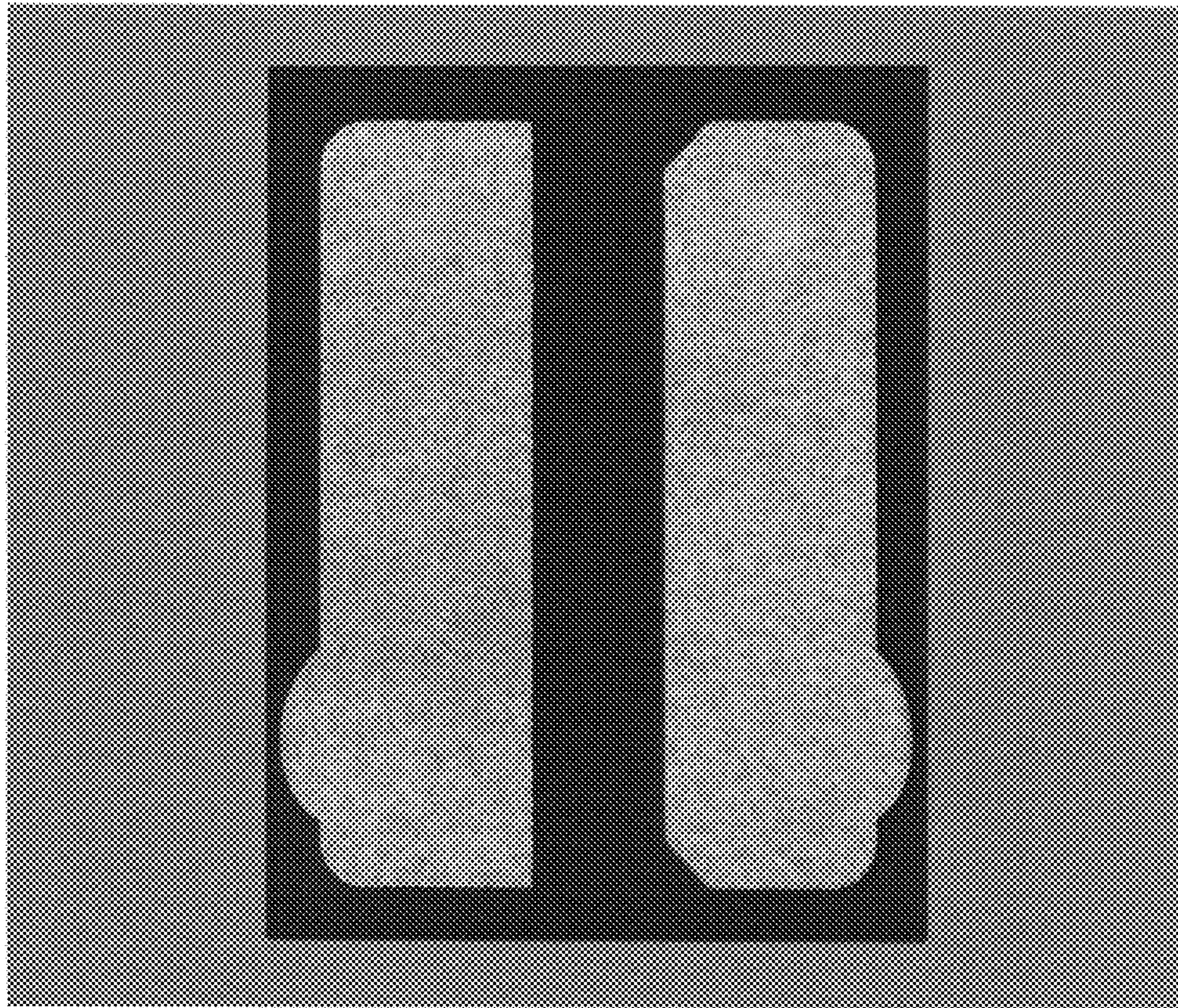


Fig. 18

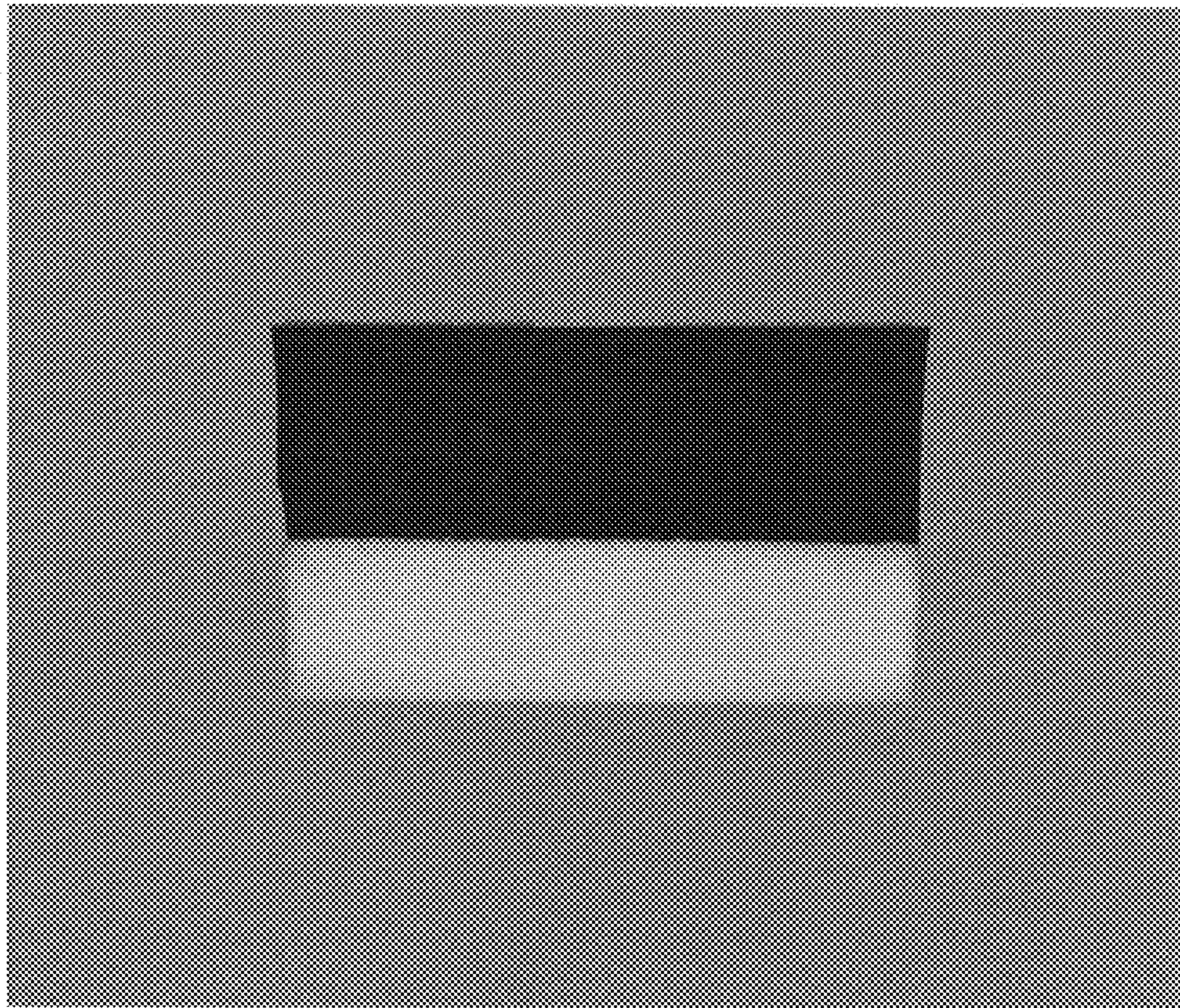


Fig. 19

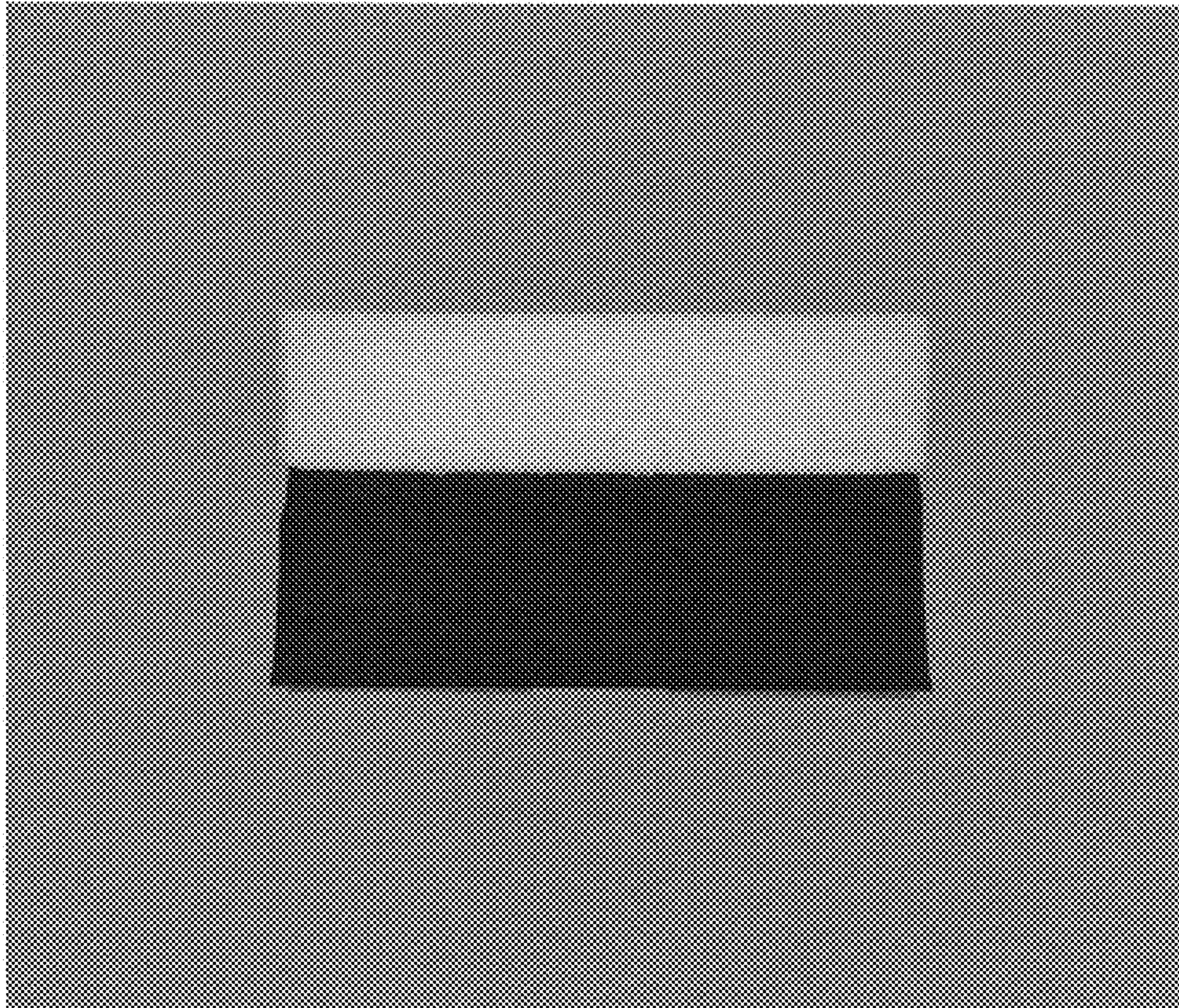


Fig.20

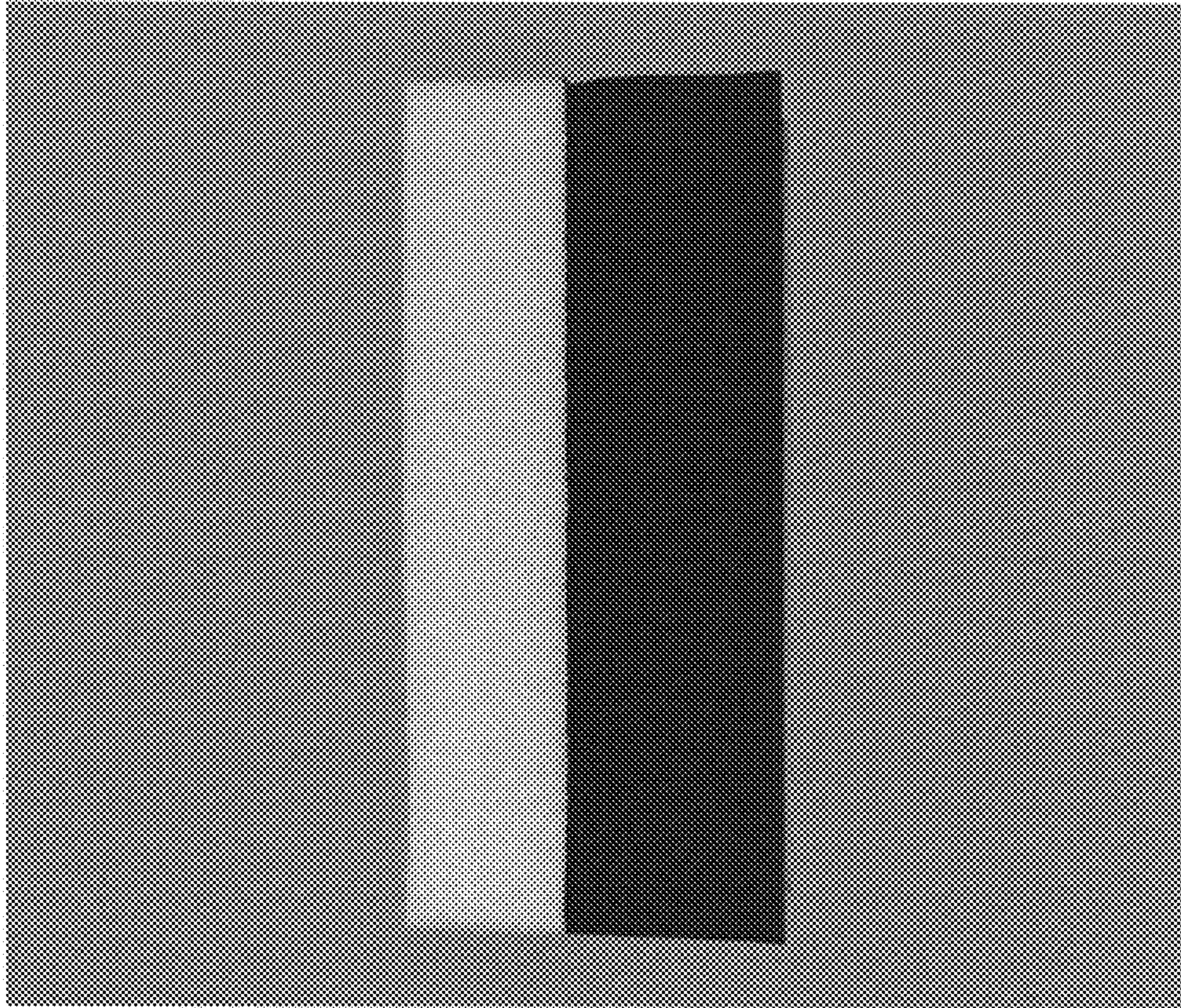


Fig.21

