



US00D769000S

(12) **United States Design Patent** (10) **Patent No.:** **US D769,000 S**
Bichlmeier et al. (45) **Date of Patent:** **** Oct. 18, 2016**

(54) **SHEET DOCUMENT WITH SECURITY ELEMENT**

2503/02; D10B 2503/04; D10B 2501/042;
D21H 27/02

See application file for complete search history.

(71) Applicant: **Giesecke & Devrient GmbH**, Munich (DE)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D3,196 S * 9/1868 Dolan D5/7
D3,350 S * 1/1869 Dolan D5/7

(Continued)

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(57) **CLAIM**

The ornamental design for a sheet document with security element, as shown and described.

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DESCRIPTION

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

(21) Appl. No.: **29/503,946**

(22) Filed: **Sep. 30, 2014**

(30) **Foreign Application Priority Data**

Mar. 31, 2014 (EP) 002436428

(51) **LOC (10) Cl.** **05-06**

(52) **U.S. Cl.**

USPC **D5/7; D5/56**

(58) **Field of Classification Search**

USPC D5/1, 2, 4, 7, 9, 18, 27, 28, 32, 43, 44,
D5/47, 49, 50, 53, 56, 59-62, 64, 65, 99;
D6/582, 583, 587, 588, 591, 595, 596,
D6/602, 608, 612, 617; D19/1, 5, 8;
D25/138, 147, 150, 151; D2/500, 741;
2/207; 15/208; 28/143, 150, 160, 163;
112/401, 416, 439; 428/6, 15, 32, 66.5,
428/85, 91, 151-153, 187, 190, 542.2,
428/542.6; 442/305, 408

CPC B32B 3/266; B32B 5/024; B44F 1/00;
B44F 1/02; B44F 1/08; B44F 1/10; B44F
5/00; B44F 7/00; B44F 9/00; B44F 9/04;
B44F 9/12; B44F 11/00; B44F 11/02; B44F
11/06; D03D 1/00; D04H 1/00; D10B

FIG. 1 is a top view of a first embodiment of a sheet document with security element;

FIG. 2 is an enlarged detail view of area 2 circumscribed within FIG. 1;

FIG. 3 is a top view of a second embodiment of a sheet document with security element;

FIG. 4 is an enlarged detail view of area 4 circumscribed within FIG. 3;

FIG. 5 is a top view of a third embodiment of a sheet document with security element;

FIG. 6 is an enlarged detail view of area 6 circumscribed within FIG. 5

FIG. 7 is a top view of a fourth embodiment of a sheet document with security element;

FIG. 8 is an enlarged detail view of area 8 circumscribed within FIG. 7;

FIG. 9 is a top view of a fifth embodiment of a sheet document with security element; and,

FIG. 10 is an enlarged detail view of area 10 circumscribed within FIG. 9.

The dot-dash-dot broken lines in the figures depict the boundaries of the enlarged detail views of the claimed design and form no part thereof.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D3,393 S *	3/1869	Button	.....	D5/7	D452,053 S *	12/2001	Denney	.....	D32/40
D3,966 S *	4/1870	Dolan	.....	D5/7	6,761,959 B1 *	7/2004	Bonkowski	.....	G03H 1/02 359/2
D42,010 S *	12/1911	Averns	.....	D5/7	D597,779 S *	8/2009	Hoyle	.....	D6/608
D66,723 S *	2/1925	Vandergaw et al.	.....	D5/56	8,498,033 B2 *	7/2013	Witzman	.....	G02B 5/286 283/86
D82,361 S *	10/1930	Allen et al.	.....	D25/136	2010/0196587 A1 *	8/2010	Keller	.....	B42D 25/43 427/7
D88,054 S *	10/1932	Willheim	.....	D5/56	2011/0007374 A1 *	1/2011	Heim	.....	B42D 15/0013 359/2
D88,608 S *	12/1932	Willheim	.....	D5/56	2011/0012337 A1 *	1/2011	Heim	.....	B42D 25/29 283/94
D88,938 S *	1/1933	Willheim	.....	D5/56	2011/0079997 A1 *	4/2011	Heim	.....	B42D 25/29 283/85
D90,150 S *	6/1933	Bridier	.....	D5/56	2012/0170124 A1 *	7/2012	Fuhse	.....	B42D 25/29 359/585
D92,434 S *	6/1934	Stern	.....	D5/7					
D134,619 S *	12/1942	Singer	.....	D5/7					
D170,495 S *	9/1953	Diamant	.....	D5/7					
D178,569 S *	8/1956	Hutchinson	.....	D5/4					
D447,300 S *	8/2001	Denney	.....	D32/40					

* cited by examiner

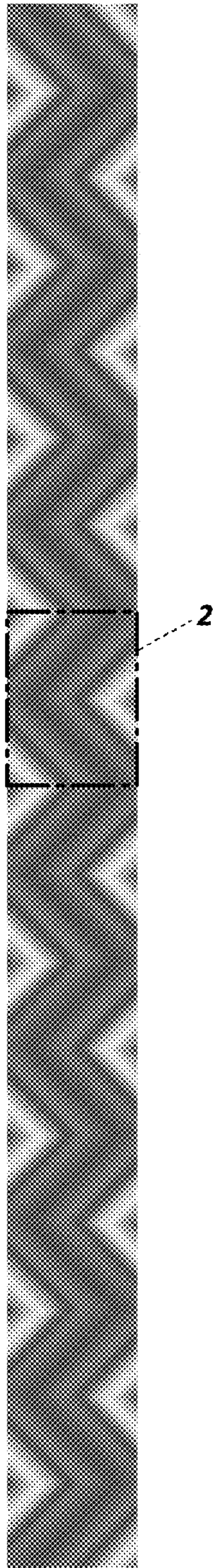


FIG. 1

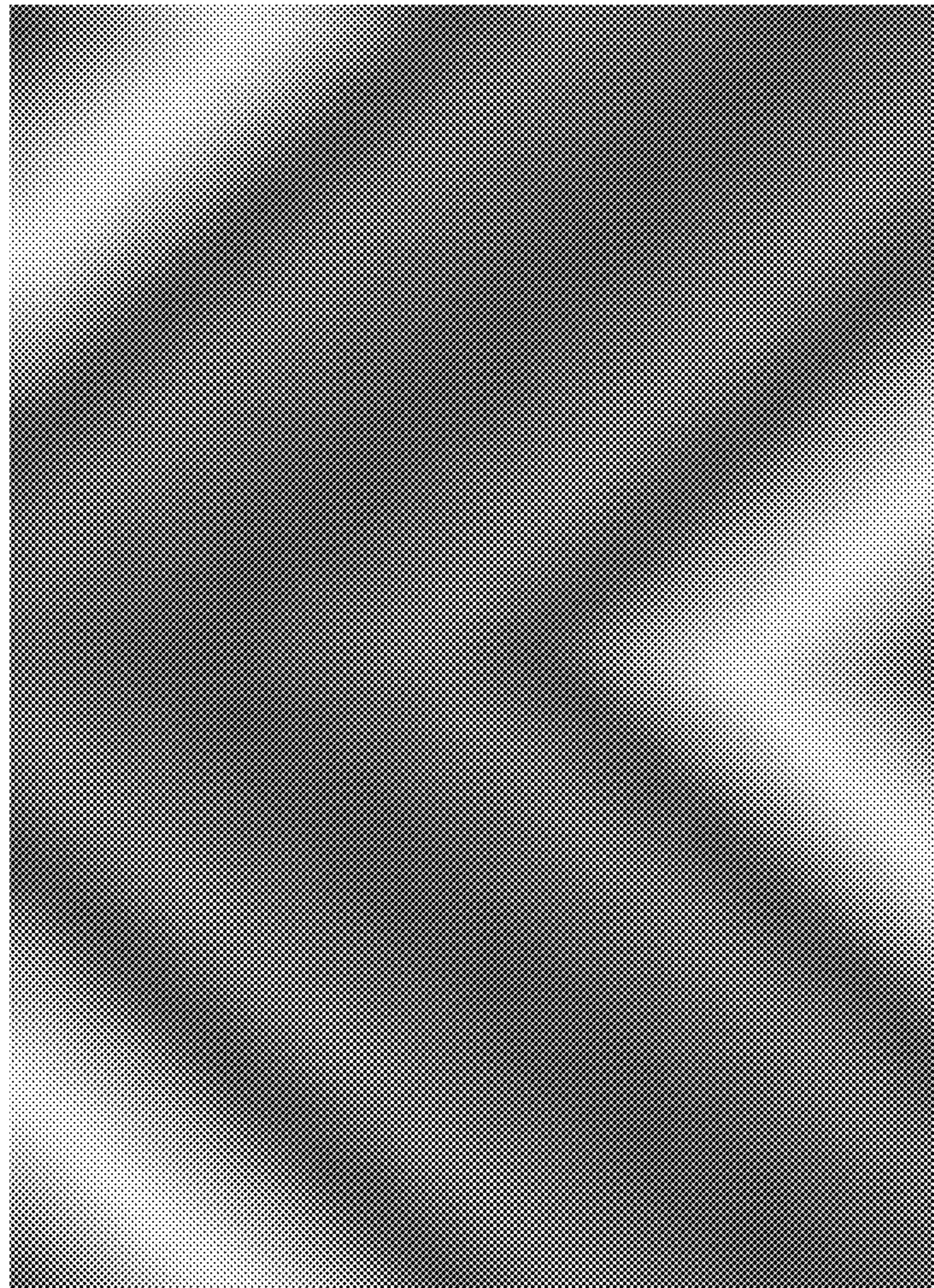


FIG. 2

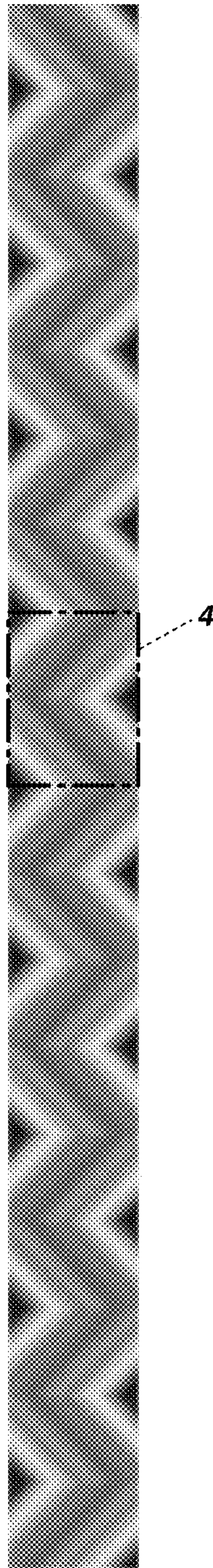


FIG. 3

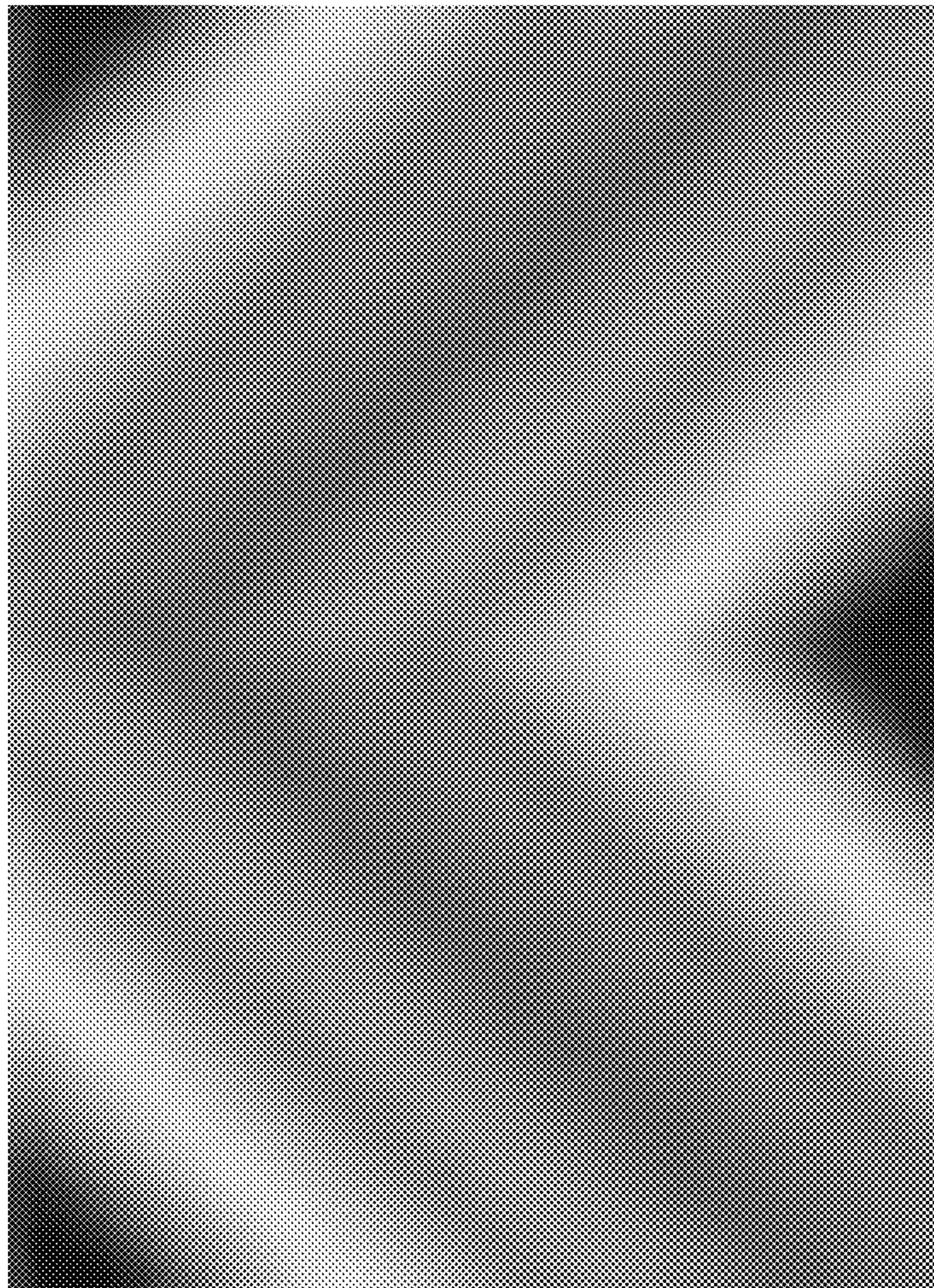


FIG. 4

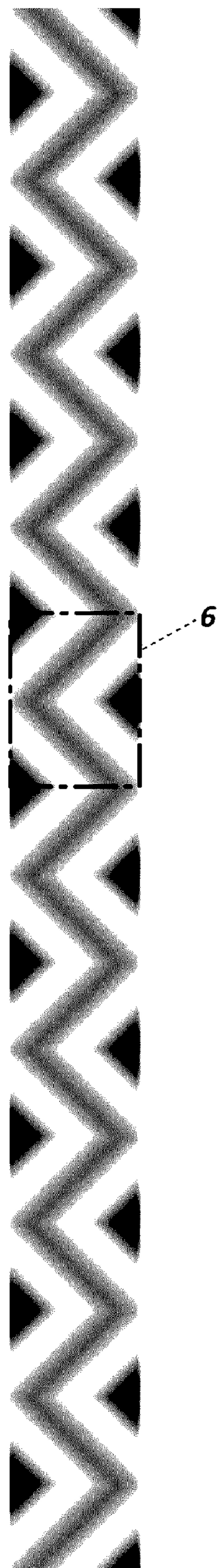


FIG. 5

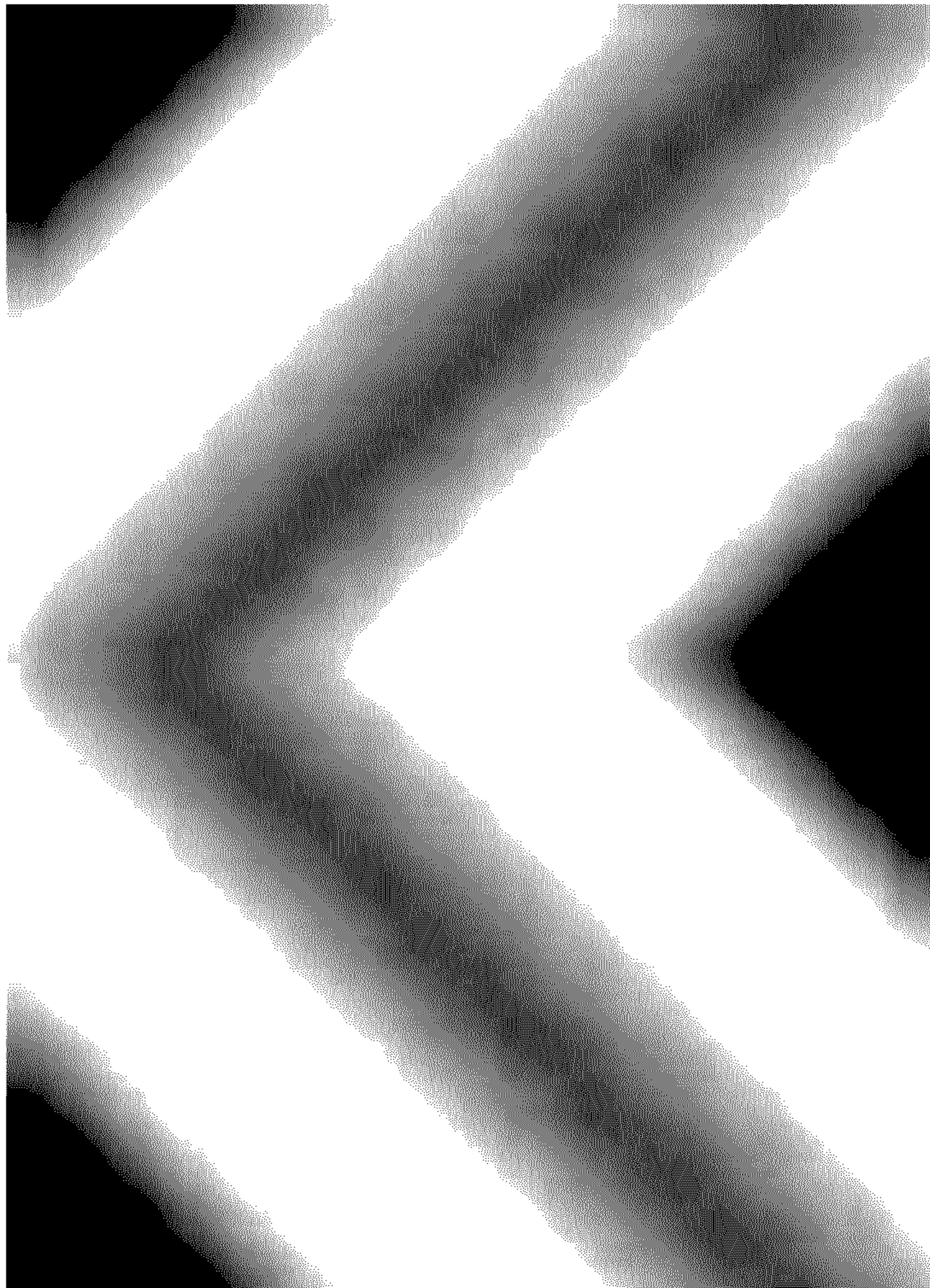


FIG. 6

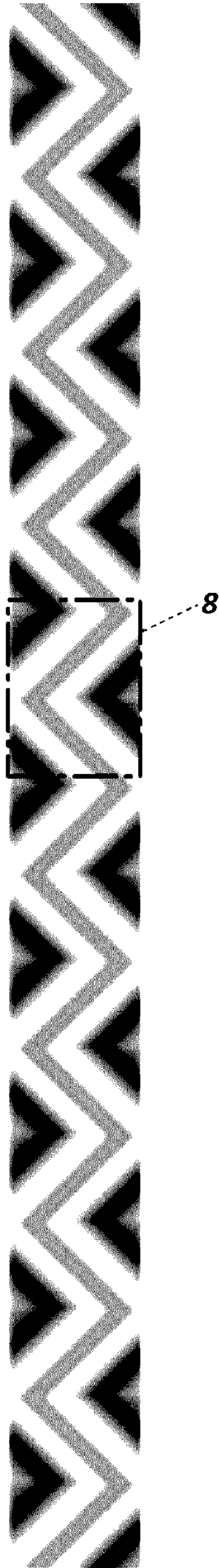


FIG. 7

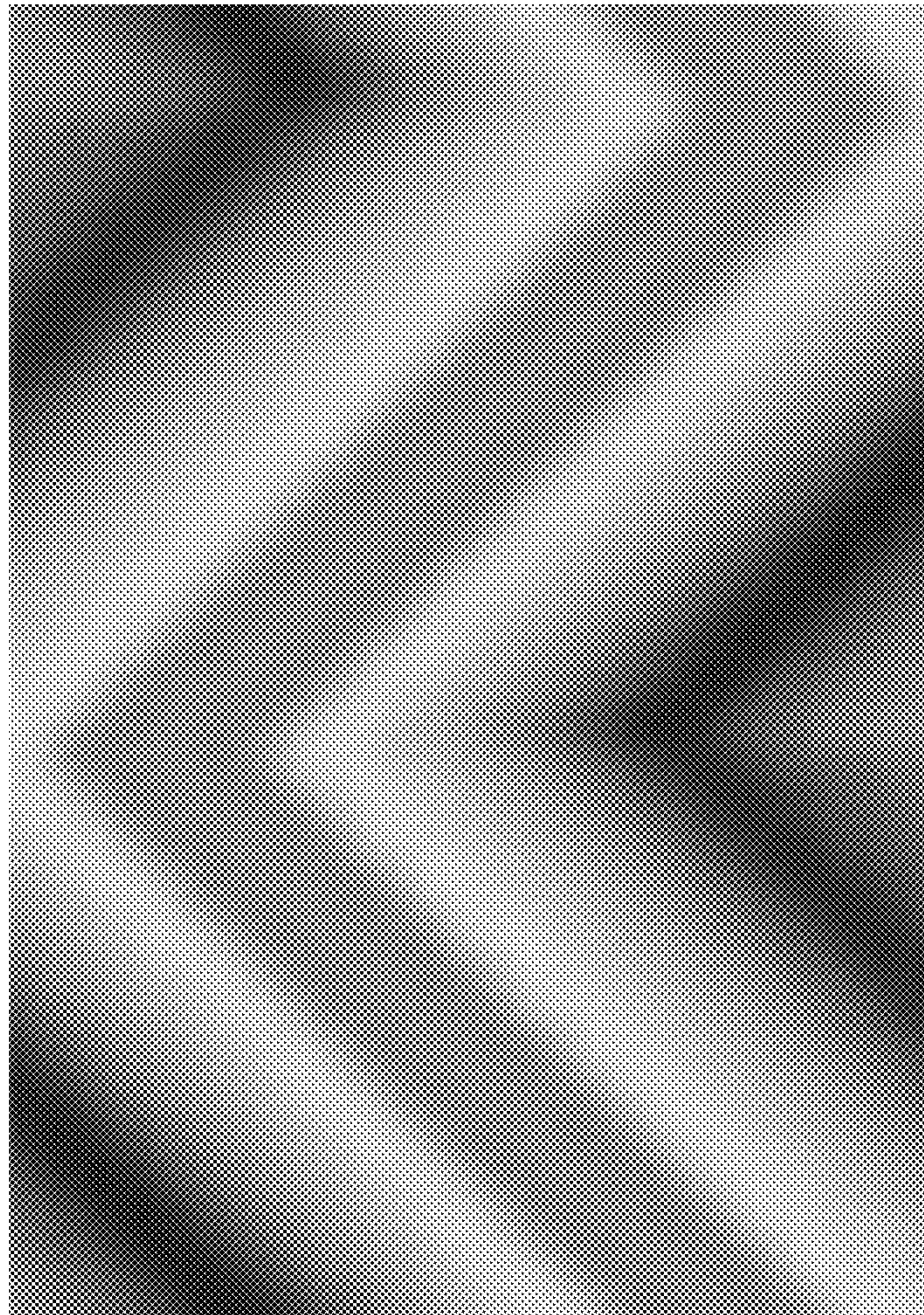


FIG. 8

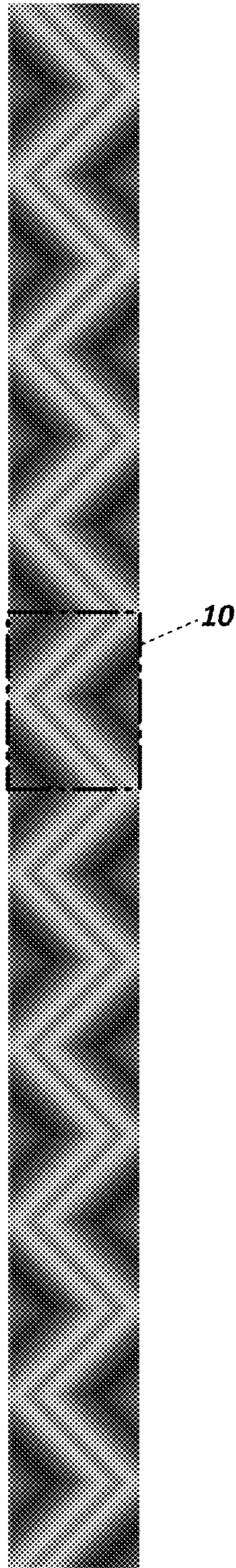


FIG. 9

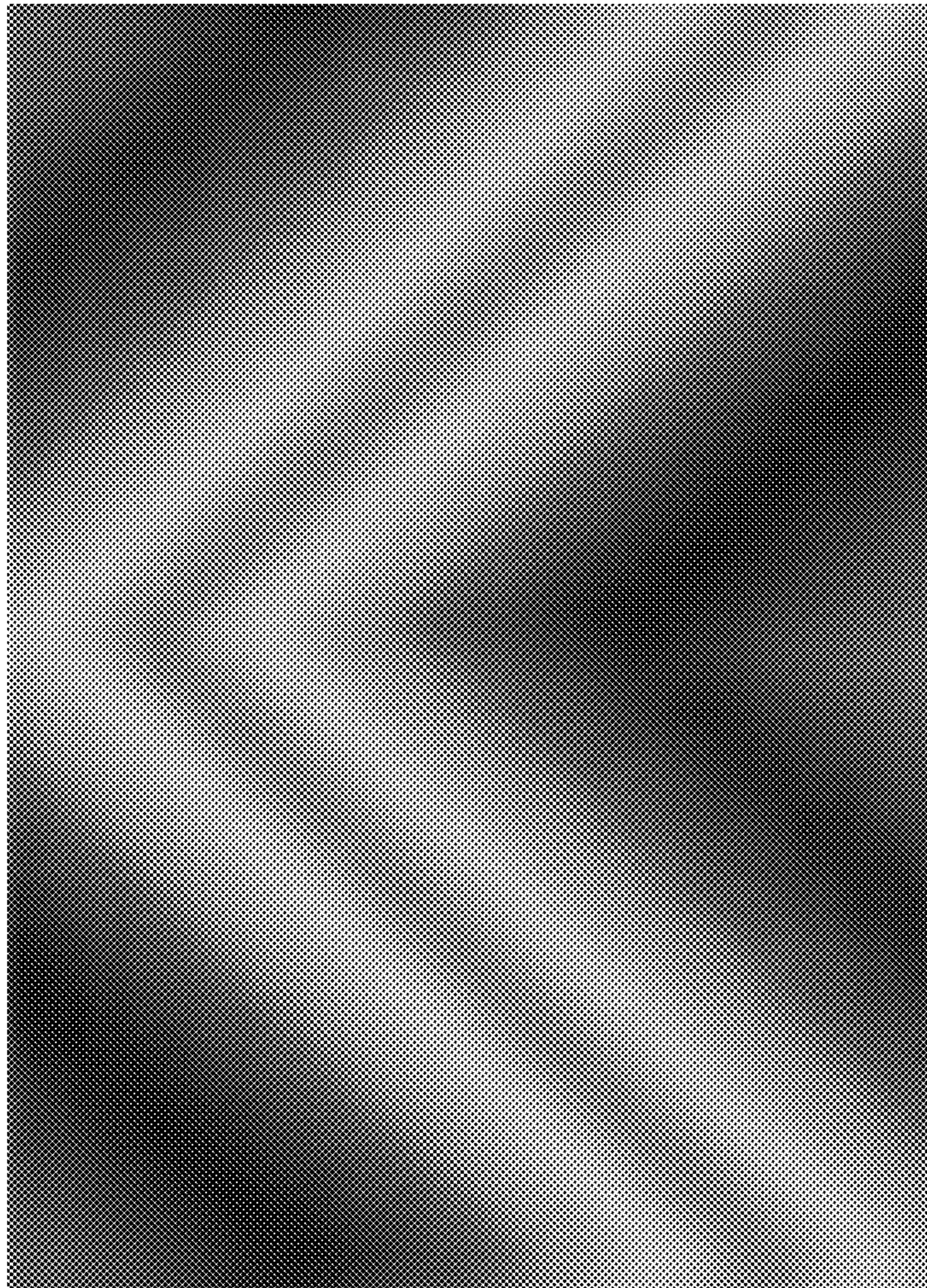


FIG. 10