



US00D934652S

(12) **United States Design Patent** (10) **Patent No.:** **US D934,652 S**  
**Deusing** (45) **Date of Patent:** \*\* Nov. 2, 2021

(54) **DOOR HANDLES FOR SWITCHGEAR CABINET**

(71) Applicant: **Rittal GmbH & Co. KG**, Herborn (DE)

(72) Inventor: **Marco Deusing**, Herborn (DE)

(73) Assignee: **Rittal GmbH & Co. KG**

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/718,317**

(22) Filed: **Dec. 23, 2019**

**Related U.S. Application Data**

(62) Division of application No. 35/505,671, filed on Aug. 14, 2018 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Aug. 14, 2018, now Pat. No. Des. 876,922.

(30) **Foreign Application Priority Data**

Apr. 9, 2018 (EP) ..... 5226974

(51) **LOC (13) Cl.** ..... **08-06**

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

USPC ..... **D8/302**

(58) **Field of Classification Search**

USPC ..... D8/301, 302, 313, 315, 316, 318, 319, D8/320, 350

CPC ..... Y10T 16/44; Y10T 16/458; Y10T 16/513; Y10T 16/498; Y10T 16/476; Y10T 16/86; Y10T 16/4713; Y10T 292/57; Y10T 292/1047; Y10T 292/097; Y10T 292/1059; Y10T 292/1014; Y10T 292/1052; Y10T 292/23; Y10T 292/53; Y10T 292/31; Y10T 292/64; Y10T 70/5761; Y10T 70/5832; Y10T 70/5889; Y10T 70/5792; Y10T 70/7062; Y10T 70/8568; Y10T 70/5819; Y10T 70/5155; Y10T 70/7113; Y10T 70/7305; Y10T 70/31

See application file for complete search history.

(56)

**References Cited**

**U.S. PATENT DOCUMENTS**

D406,040 S \* 2/1999 Kuehn ..... D8/301  
D411,433 S \* 6/1999 Swan ..... D8/306  
D428,322 S \* 7/2000 Munch ..... D8/302  
D458,109 S \* 6/2002 Hartel ..... D8/338

(Continued)

*Primary Examiner* — Natasha Vujcic

(74) *Attorney, Agent, or Firm* — Polsinelli PC

(57)

**CLAIM**

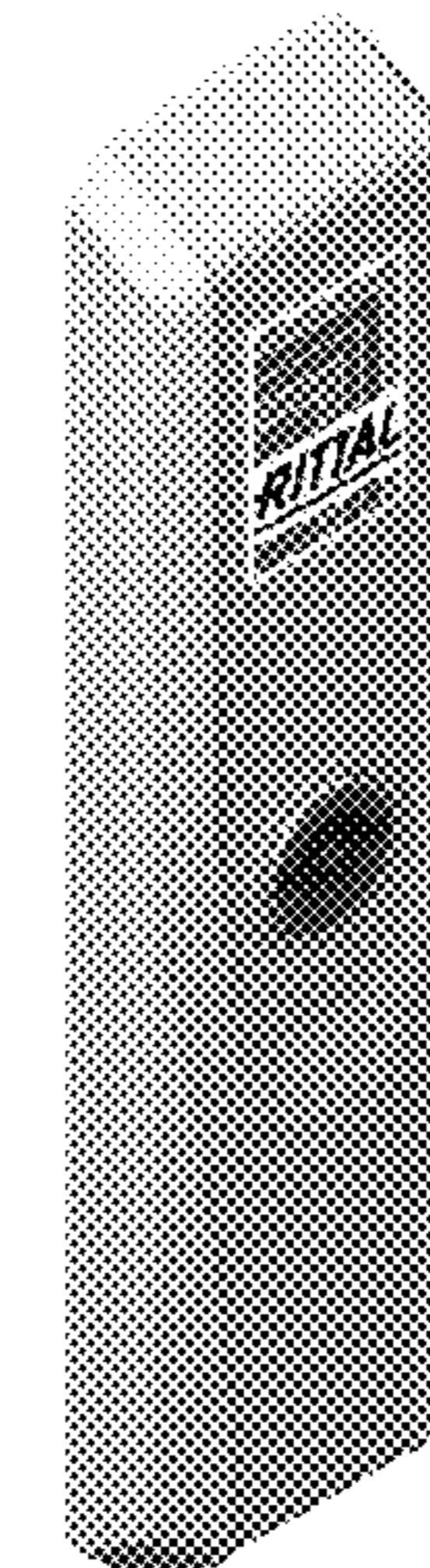
The ornamental design for door handles for switchgear cabinet, as shown and described.

**DESCRIPTION**

The file of this application contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front perspective view of a first embodiment of a door handles for switchgear cabinet;  
FIG. 2 is a front view;  
FIG. 3 is a rear view;  
FIG. 4 is a left side view;  
FIG. 5 is a right side view;  
FIG. 6 is a top view;  
FIG. 7 is a bottom view;  
FIG. 8 is a front perspective view of a second embodiment of a door handles for switchgear cabinet;  
FIG. 9 is a front view;  
FIG. 10 is a rearview;  
FIG. 11 is a left side view;  
FIG. 12 is a right side view;  
FIG. 13 is a top view; and,  
FIG. 14 is a bottom view.

**1 Claim, 14 Drawing Sheets**  
**(6 of 14 Drawing Sheet(s) Filed in Color)**



(56)

**References Cited**

**U.S. PATENT DOCUMENTS**

D487,012	S	*	2/2004	Stoll .....	D8/337
D543,825	S	*	6/2007	Witte .....	D8/302
D550,059	S	*	9/2007	Witte .....	D8/302
D593,397	S	*	6/2009	Stuckey .....	D8/320
D634,180	S	*	3/2011	Stuckey .....	D8/321
D650,506	S	*	12/2011	Kaule .....	D26/72
D653,531	S	*	2/2012	Velez, Jr. .....	D8/400
D656,502	S	*	3/2012	Cacioppo .....	D14/453
D670,552	S	*	11/2012	Meeks .....	D8/301
D679,166	S	*	4/2013	Stuckey .....	D8/302
D687,178	S	*	7/2013	Grandsart .....	D26/85
D700,823	S	*	3/2014	Otsuka .....	D8/302
D868,560	S	*	12/2019	Deusing .....	D8/302
D876,922	S	*	3/2020	Deusing .....	D8/302
D909,174	S	*	2/2021	Beyer .....	D8/330

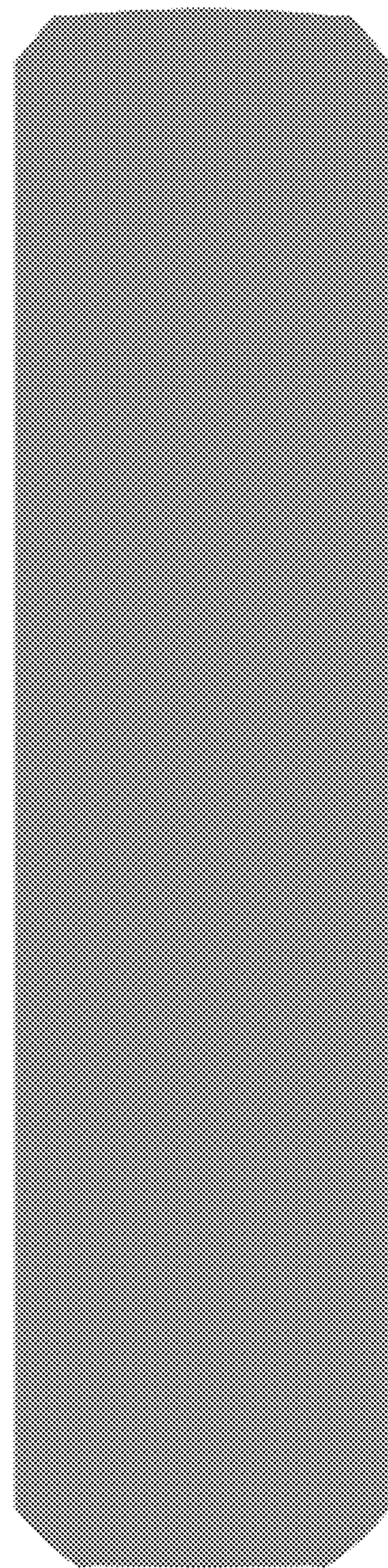
\* cited by examiner



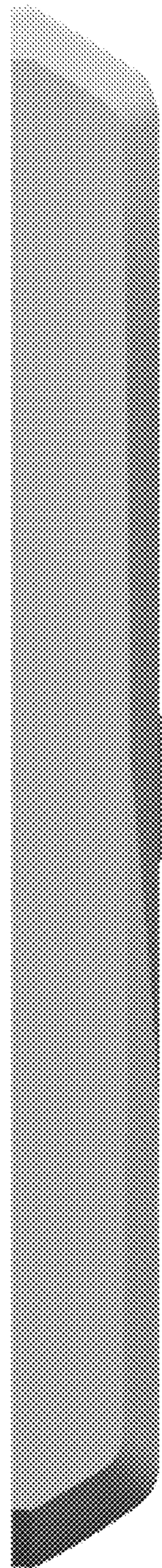
**FIG. 1**



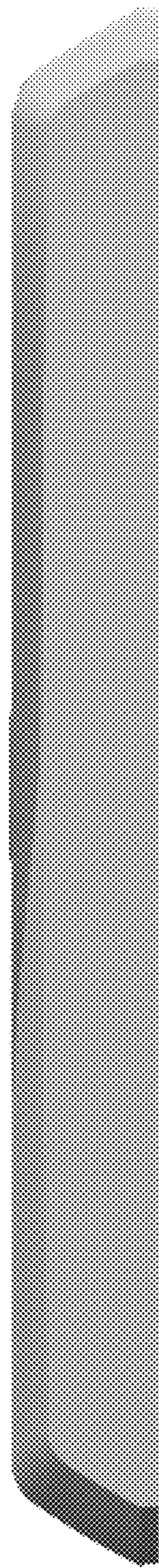
**FIG. 2**



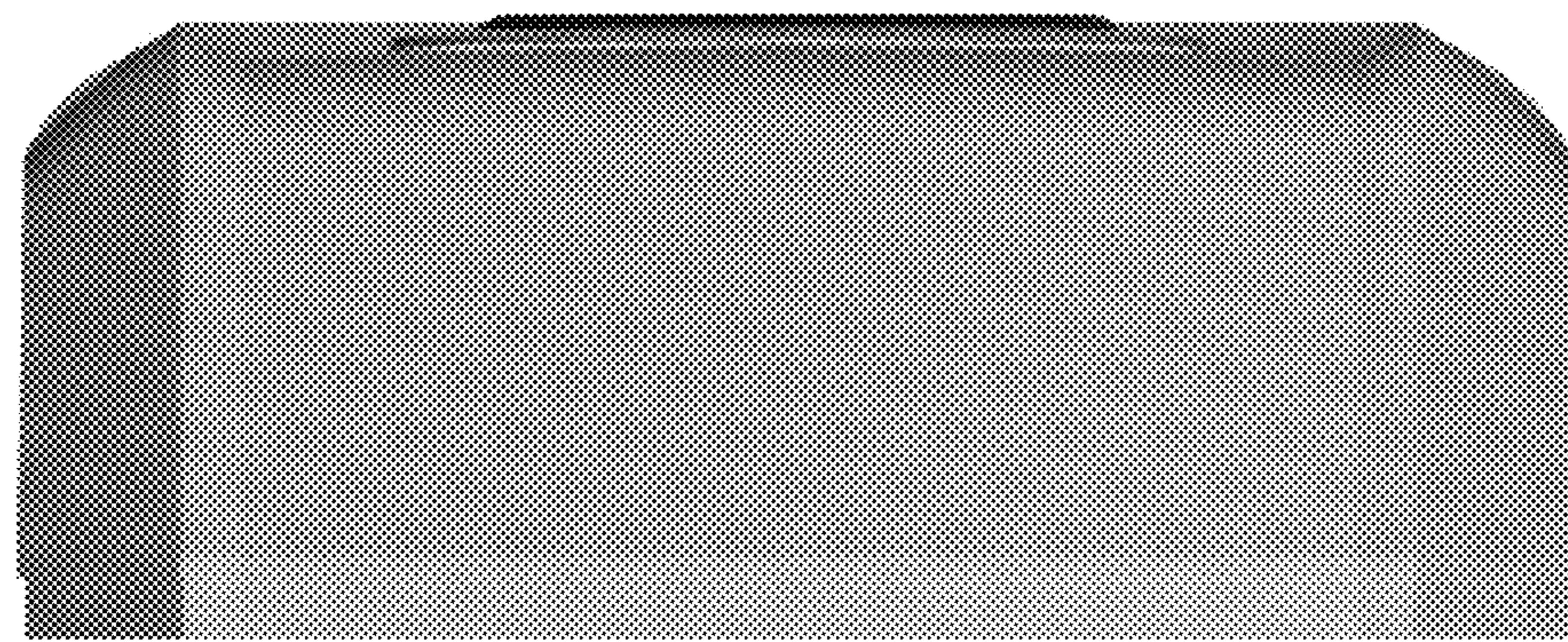
**FIG. 3**



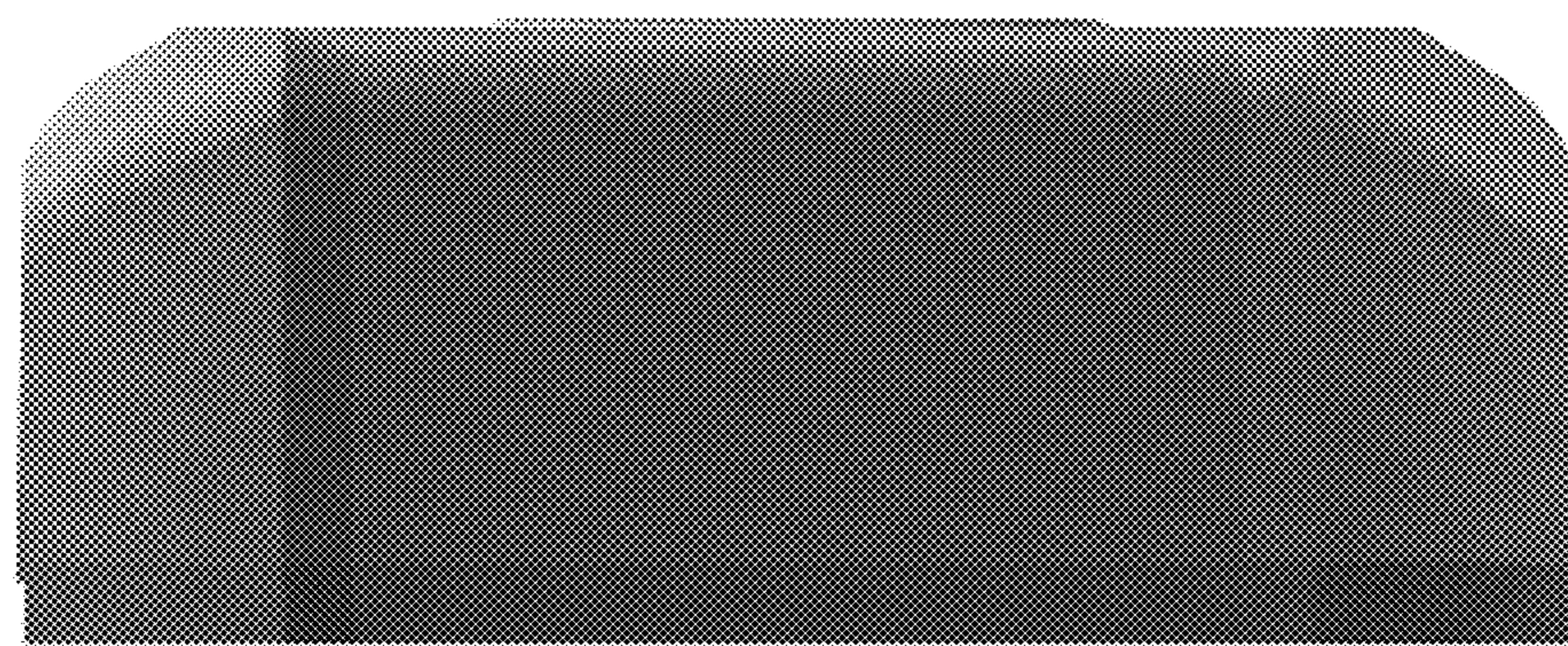
**FIG. 4**



**FIG. 5**



**FIG. 6**



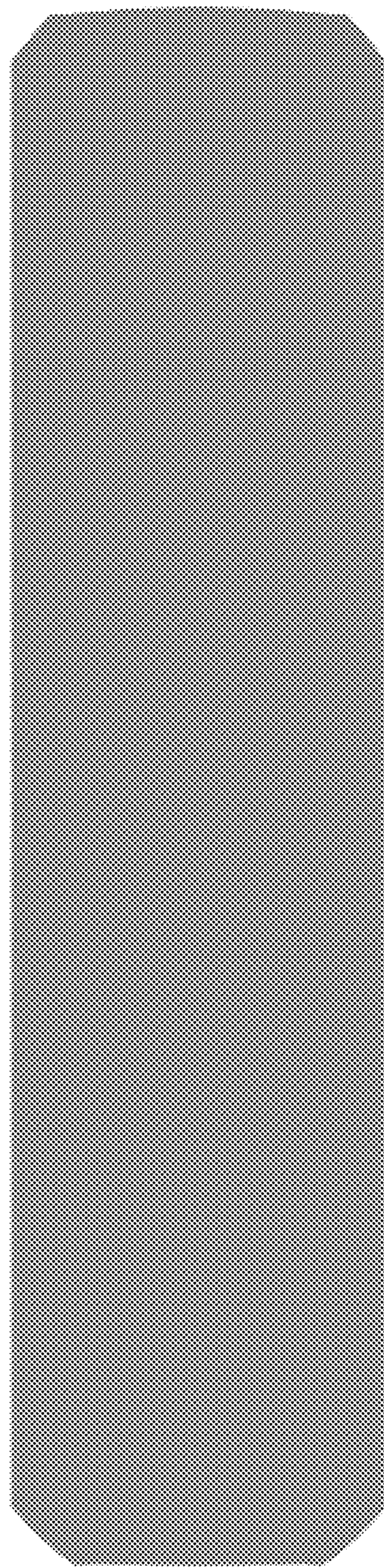
**FIG. 7**



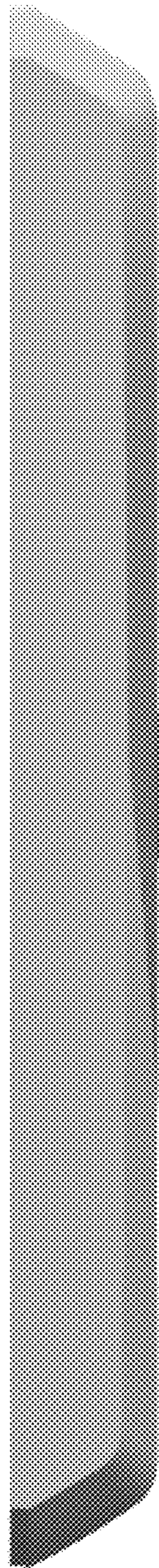
**FIG. 8**



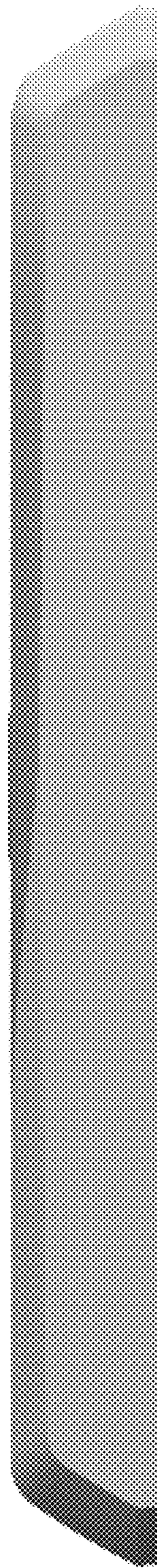
**FIG. 9**



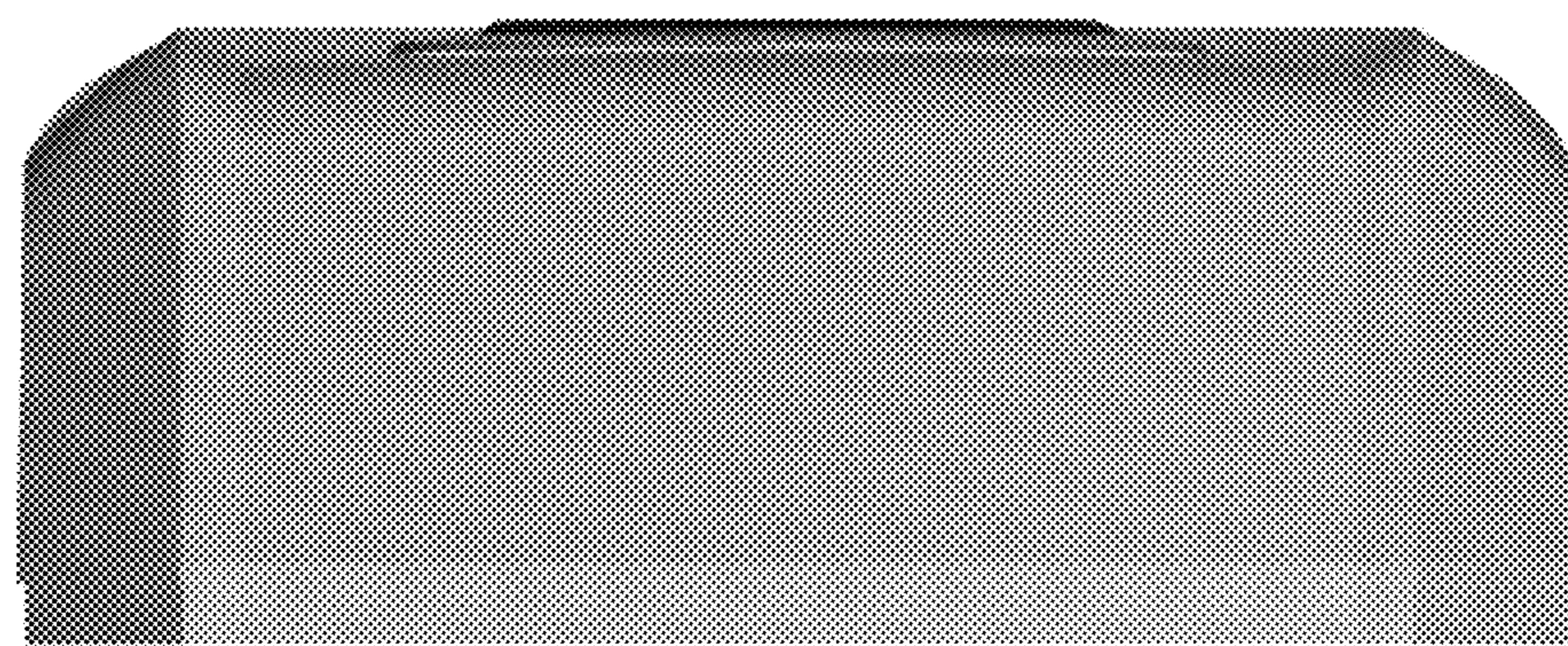
**FIG. 10**



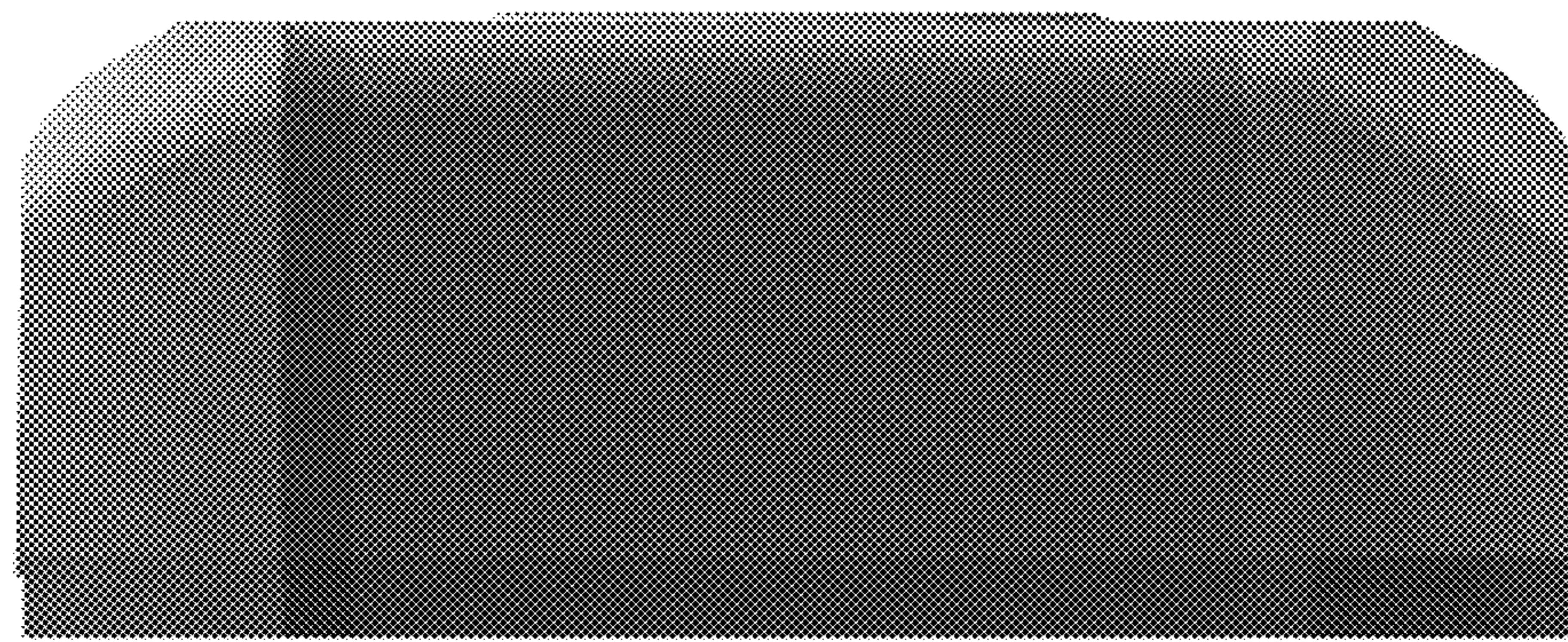
**FIG. 11**



**FIG. 12**



**FIG. 13**



**FIG. 14**