



US00D989432S

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

(10) **Patent No.:** **US D989,432 S**

(45) **Date of Patent:** **** Jun. 13, 2023**

- (54) **INDUCTION TRASH CAN**
- (71) Applicants: **Shi Ping Wang**, Fuzhou (CN); **Wenbin Ye**, Fuzhou (CN); **Shaoming Chen**, Fuzhou (CN)
- (72) Inventors: **Shi Ping Wang**, Fuzhou (CN); **Wenbin Ye**, Fuzhou (CN); **Shaoming Chen**, Fuzhou (CN)

D790,145 S *	6/2017	Chen	.....	D34/7
D793,642 S *	8/2017	Yang	.....	D34/7
D809,729 S *	2/2018	Chen	.....	D34/7
D860,569 S *	9/2019	Lin	.....	D34/7
D860,570 S *	9/2019	Chen	.....	D34/7
D871,012 S *	12/2019	Chen	.....	D34/7
D872,959 S *	1/2020	Chen	.....	D34/7
D903,217 S *	11/2020	Smeets	.....	D34/7
D937,439 S *	11/2021	Simonetti	.....	D6/671.1
2005/0016999 A1 *	1/2005	Richardson	.....	B65F 1/1615 220/4.28
2007/0138172 A1 *	6/2007	Richardson	.....	B65F 1/02 220/4.01
2011/0220648 A1 *	9/2011	Yang	.....	B65F 1/1638 220/211

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

(21) Appl. No.: **29/770,910**

(22) Filed: **Feb. 17, 2021**

(30) **Foreign Application Priority Data**

Dec. 4, 2020 (CN) 202030744134.0

(51) **LOC (14) Cl.** **09-09**

(52) **U.S. Cl.**
USPC **D34/7**

(58) **Field of Classification Search**
USPC D34/1, 5, 6, 7, 8, 9, 10, 11
CPC B65F 1/163; B65F 1/1438; B65F 1/162;
B65F 1/1623; B65F 1/004; B65F 1/1473;
B65F 1/002; B65F 1/16; B65F 1/04;
B65F 1/1607; B65F 1/67; B65F 1/02;
B65F 1/14; B65F 1/062; B65F 1/014
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D247,087 S *	1/1978	Dickinson	.....	D34/4
D263,365 S *	3/1982	Arato	.....	D34/1
D326,170 S *	5/1992	De Yoreo	.....	D34/1
D351,697 S *	10/1994	Blotnick	.....	D34/1
D580,613 S *	11/2008	Yang	.....	D34/7
D634,911 S *	3/2011	Yang	.....	D34/7
D644,390 S *	8/2011	Smeets	.....	D34/7

OTHER PUBLICATIONS

honeycando.com May 2, 2022, 50L black stainless steel trash can with motion sensor and soft close, <https://honeycando.com/products/50l-black-stainless-steel-trash-can-with-motion-sensor-and-soft-close> (Year: 2022).*

(Continued)

Primary Examiner — Cynthia Ramirez
(74) *Attorney, Agent, or Firm* — Raymond Y. Chan;
David and Raymond Patent Firm

(57) **CLAIM**

The ornamental design for an induction trash can, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing my new design in drawing.

FIG. 2 is a front view of FIG. 1.

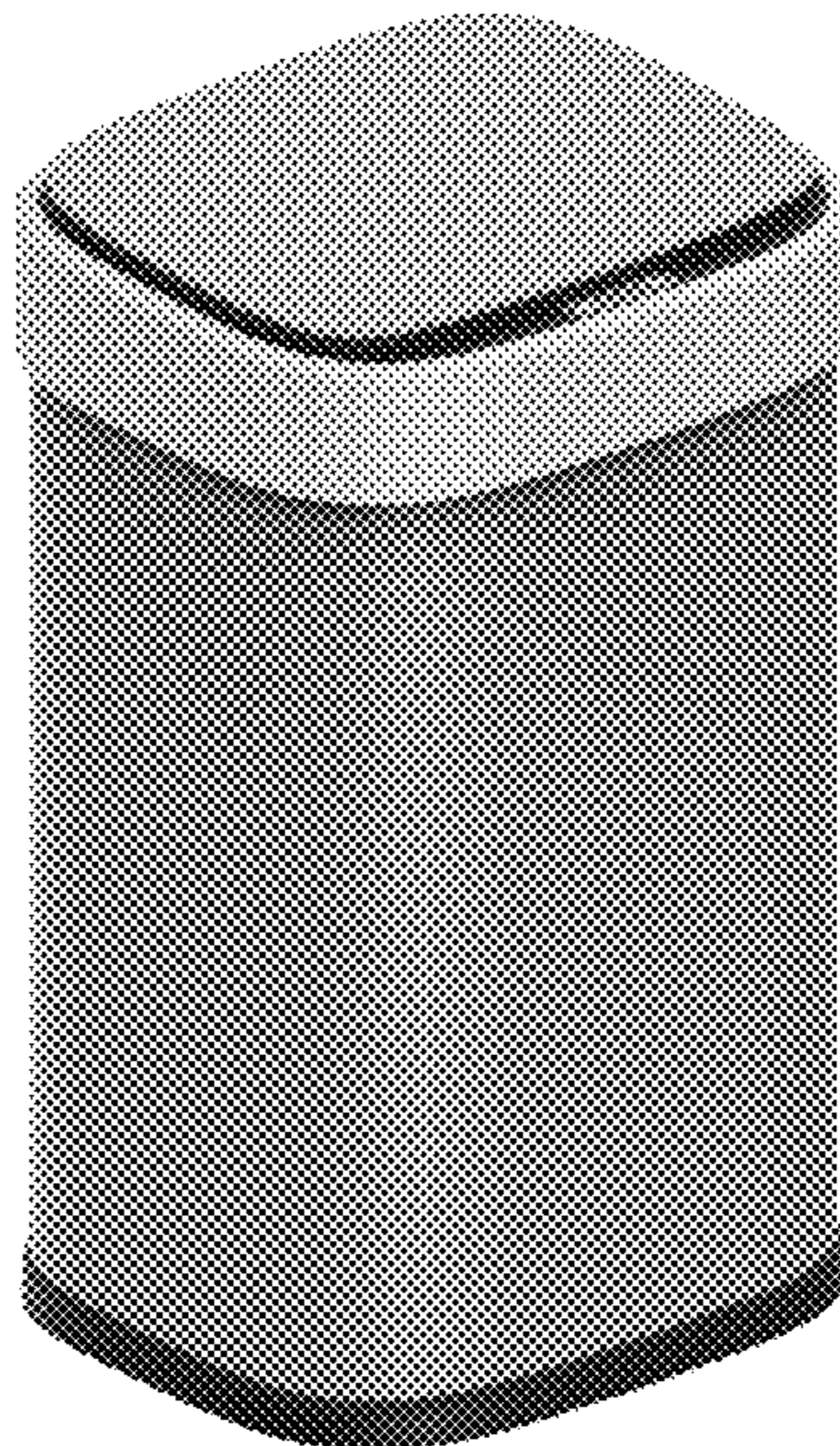
FIG. 3 is a rear view of FIG. 1.

FIG. 4 is a left end view of FIG. 1.

FIG. 5 is a right end view of FIG. 1; and,

FIG. 6 is a top view of FIG. 1.

1 Claim, 6 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

qubyk.co.uk May 2, 2022, 60L stainless steel sensor bin rubbish trash bins motion automatic ac adaptor, <https://qubyk.co.uk/nav/home-and-living/kitchen/kitchen-cleaning/product/60l-stainless-steel-sensor-bin-rubbish-trash-bins-motion-automatic-ac-adaptor/92d649c1-3cdc-4c0a-a183-f488edc933f7> (Year: 2022).*

The Home Depot.com May 2, 2022, cozy block 13 gal. automatic trash can for kitchen, <https://www.homedepot.com/p/eModernDecor-CozyBlock-13-Gal-Automatic-Trash-Can-for-Kitchen-Black-Steel-Touchless-Operation-Motion-Sensor-/> (Year: 2022).*

athome.com May 2, 2022, 68L square sensor bin stainless steel, <https://www.athome.com/68l-square-sensor-bin-stainless-steel/124319758.html> (Year: 2022).*

Walmart.com May 2, 2022, Better Homes & Gardens 13.7 gal Touchless Dual Sensor Kitchen, <https://www.walmart.com/ip/Better-Homes-Gardens-13-7-gal-Touchless-Dual-Sensor-Kitchen-Garbage-Can-with-Stay-Open-Lid-Black/968281256> (Year: 2022).*

* cited by examiner

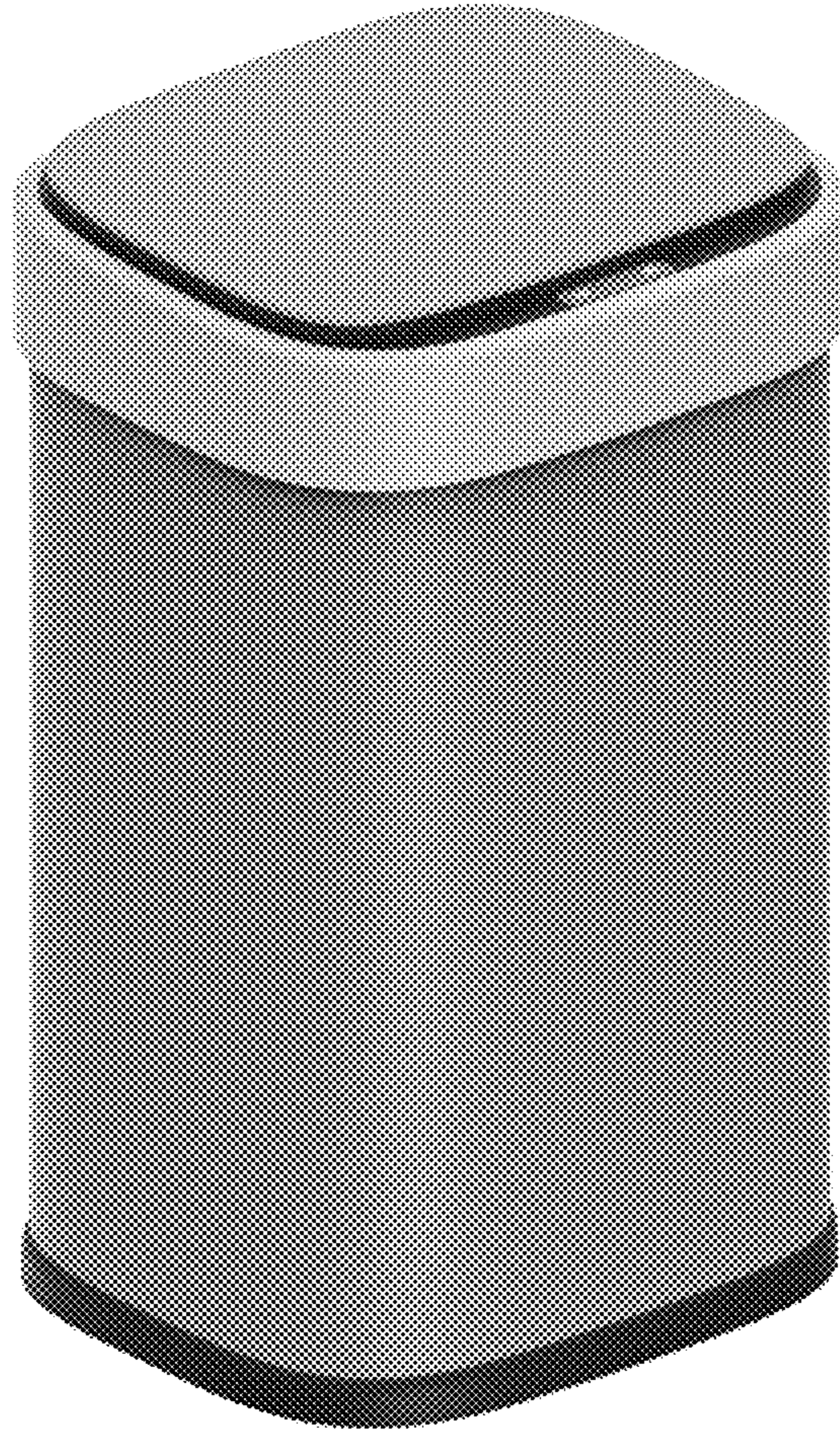


FIG. 1

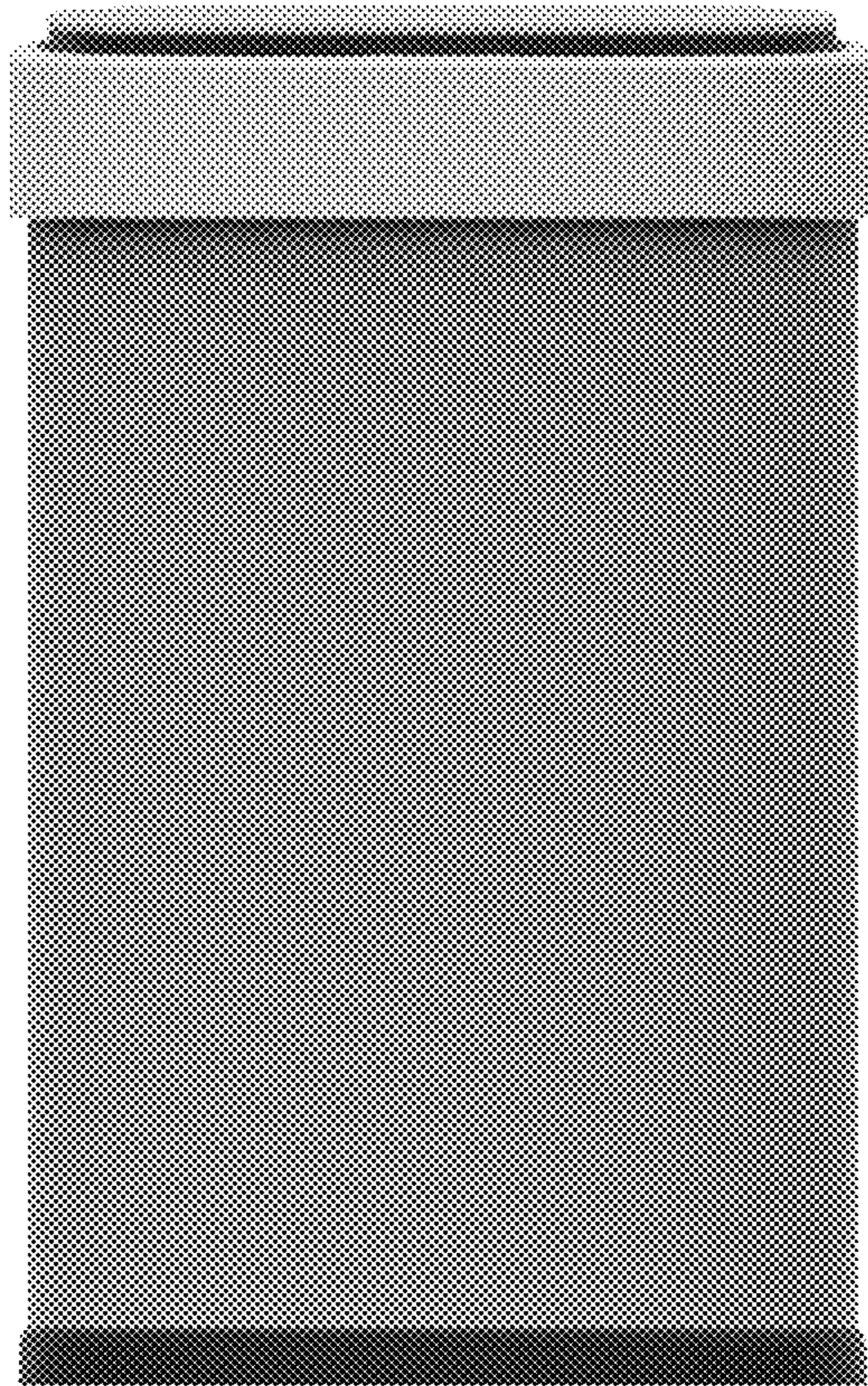


FIG. 2

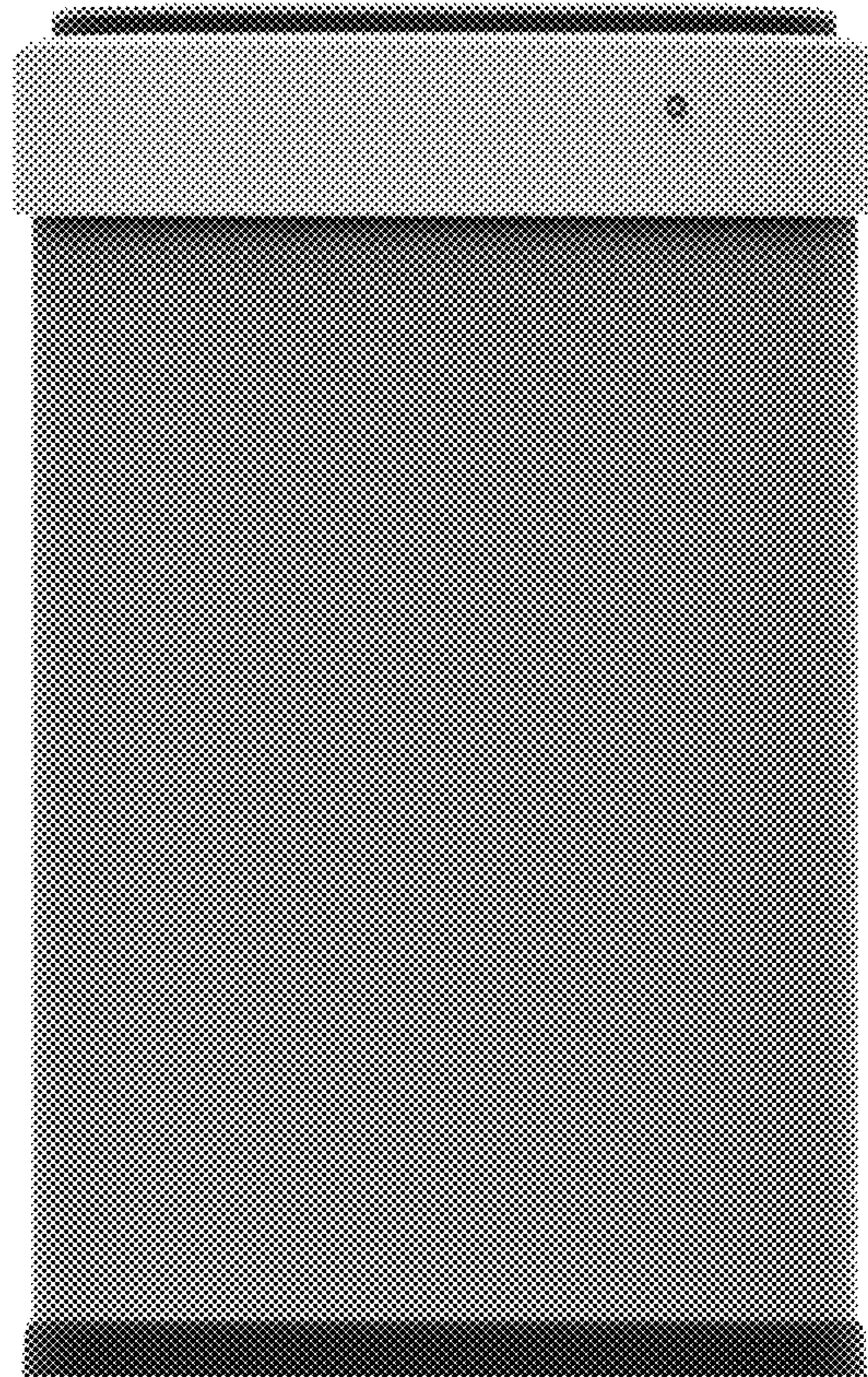


FIG. 3

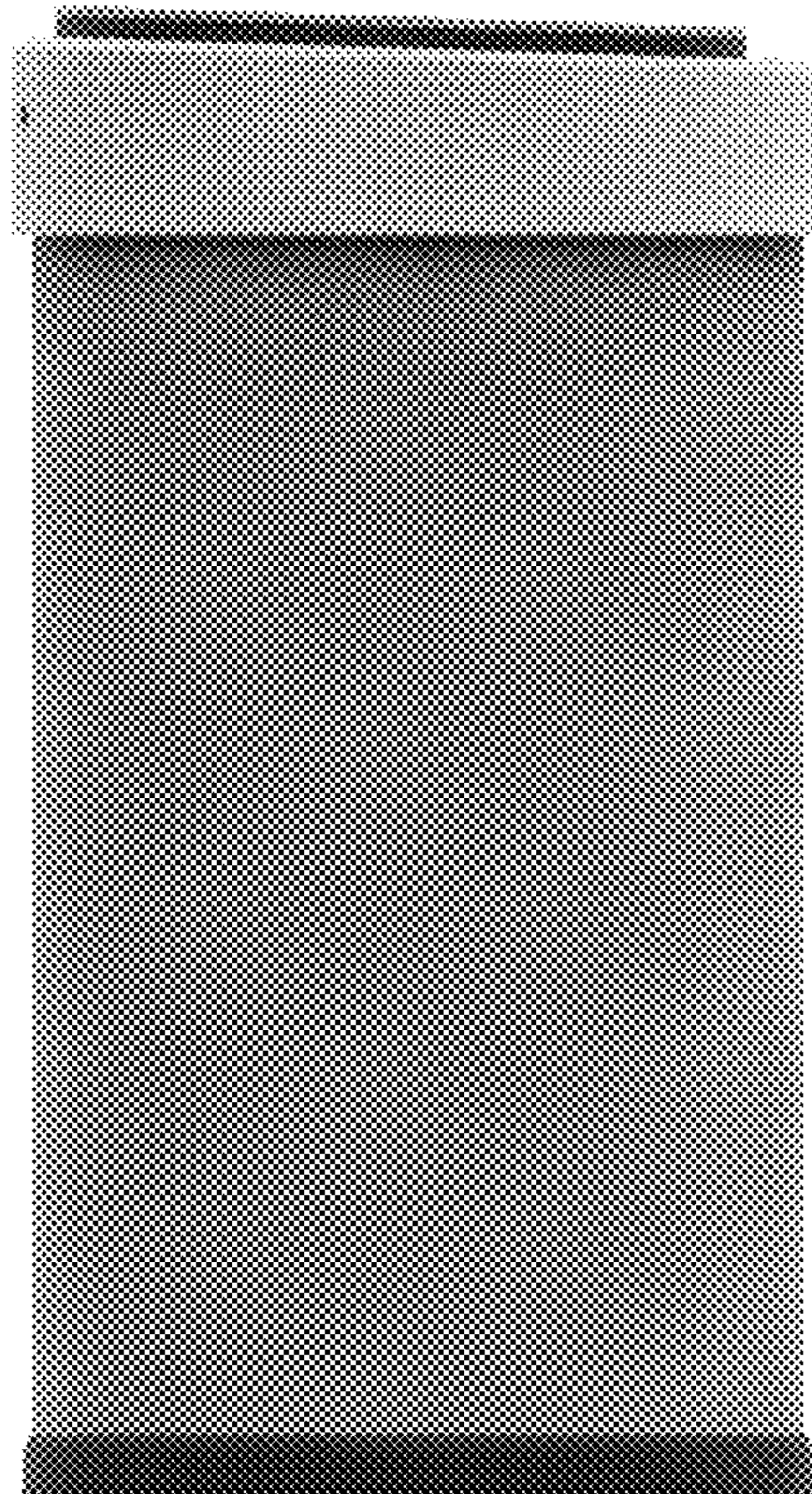


FIG. 4

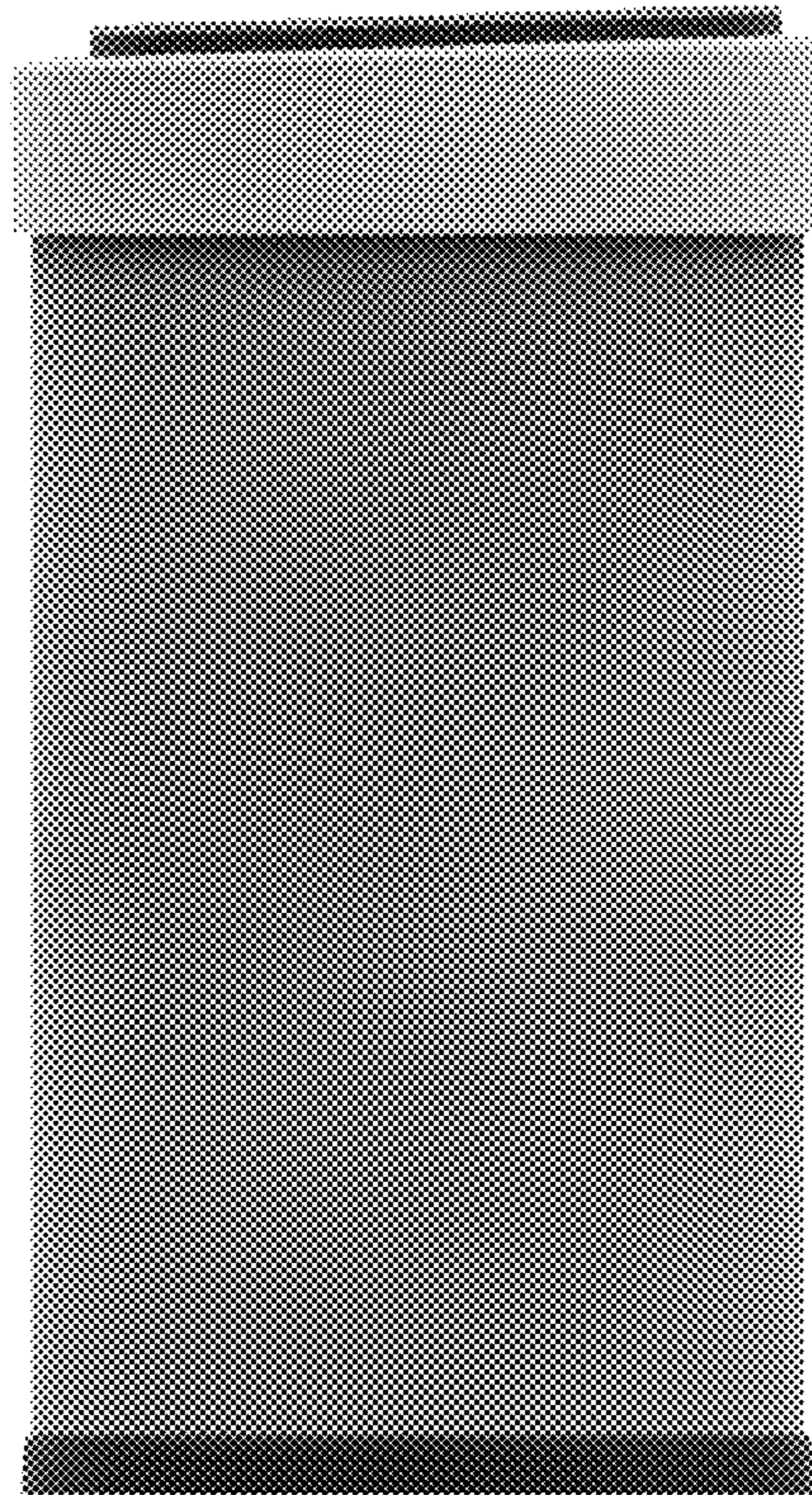


FIG. 5

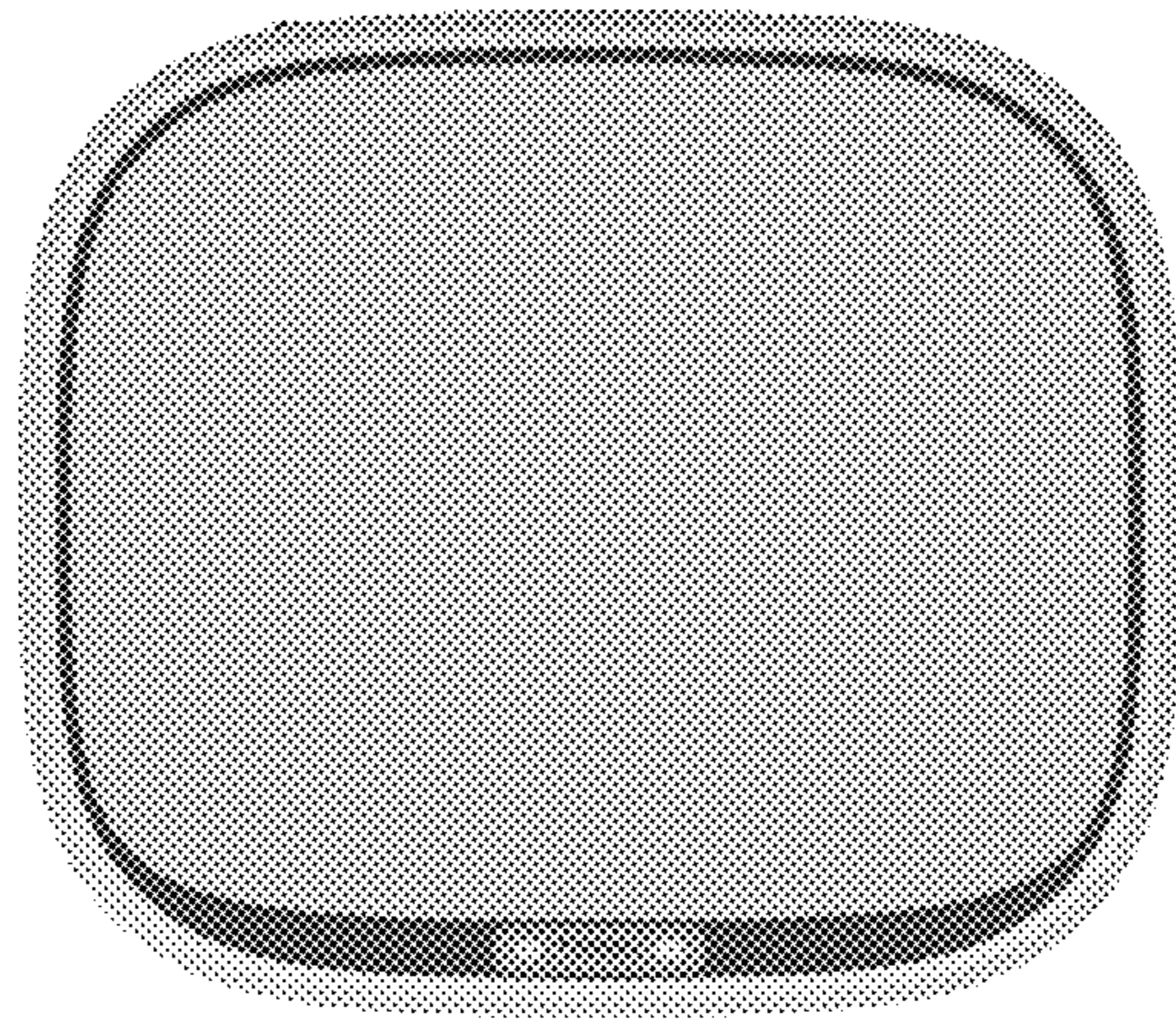


FIG. 6