



US00D995739S

(12)

United States Design Patent

Arai et al.

(10) Patent No.: US D995,739 S

(45) Date of Patent: ** Aug. 15, 2023

(54) AIR CONDITIONER

(71) Applicant: Mitsubishi Electric Corporation,
Tokyo (JP)

(72) Inventors: Satoshi Arai, Tokyo (JP); Takanori
Ikegaya, Tokyo (JP); Yuki Motomura,
Tokyo (JP)

(73) Assignee: Mitsubishi Electric Corporation,
Tokyo (JP)

(**) Term: 15 Years

(21) Appl. No.: 29/845,542

(22) Filed: Jul. 8, 2022

Related U.S. Application Data

(62) Division of application No. 29/697,708, filed on Jul.
10, 2019, now Pat. No. Des. 972,694.

Foreign Application Priority Data

(30)

Mar. 15, 2019	(JP)	2019-005475 D
Mar. 15, 2019	(JP)	2019-005476 D
Mar. 15, 2019	(JP)	2019-005477 D
Mar. 15, 2019	(JP)	2019-005478 D
Mar. 15, 2019	(JP)	2019-005479 D
Mar. 15, 2019	(JP)	2019-005480 D

(51) LOC (14) Cl. 23-04

(52) U.S. Cl.
USPC D23/351

(58) Field of Classification Search
USPC D23/314, 325, 328, 332, 333, 334, 335,
D23/341, 351, 535-356, 357, 358, 361,
D23/385
CPC F24F 1/00; F24F 13/20; F24F 1/0007; F24F
1/02; F24F 1/028; F24F 1/0284; F24F
1/0011; F24F 3/00; F24F 3/044; F24F
3/12; F24F 3/14; F24F 3/16
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D822,807 S	7/2018	Niki
D822,808 S	7/2018	Niki
D822,809 S	7/2018	Niki

(Continued)

FOREIGN PATENT DOCUMENTS

CN	303481498 S	12/2015
CN	304662348 S	6/2018

(Continued)

OTHER PUBLICATIONS

Air condition design, p. 199, Sep. 2014 No. 214, incorporated
administrative agency industrial property information and training
hall accepted on Sep. 1, 2014 (Japanese Patent Office Design
Division public Information No. HB26003125).

(Continued)

Primary Examiner — Karen S Acker
Assistant Examiner — Andrea Marie McKay
(74) Attorney, Agent, or Firm — Studebaker & Brackett
PC

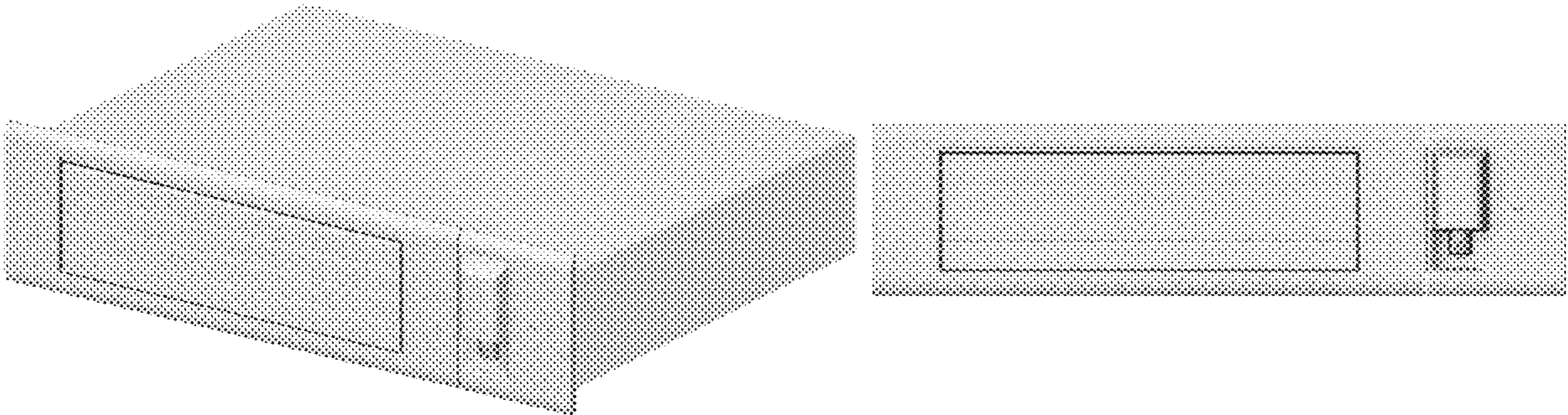
(57) CLAIM

The ornamental design for an air conditioner, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of the front, right, and top
sides of an air conditioner showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D822,810 S

7/2018

Niki

D822,811 S

7/2018

Niki

D830,526 S

10/2018

Niki

D830,527 S

10/2018

Niki

D846,720 S

4/2019

Niki

D849,910 S

5/2019

Arai et al.

D855,166 S

7/2019

Bae et al.

D884,858 S

5/2020

Zhang et al.

D901,654 S

11/2020

Lee et al.

D901,655 S

11/2020

Lee et al.

D901,658 S

11/2020

Niki

D902,365 S

11/2020

Niki

D909,553 S

2/2021

Chen

D925,023 S

7/2021

Niki

D925,714 S

7/2021

Arai et al.

D971,391 S

*

11/2022

Dong

.....

D23/351

D972,694 S

*

12/2022

Arai

.....

D23/351

FOREIGN PATENT DOCUMENTS

IN

299071

11/2017

JP

2012-072972 A

4/2012

OTHER PUBLICATIONS

An Office Action mailed by the Japanese Patent Office dated Oct. 15, 2019, which corresponds to Japanese Design Application No. 2019-005475 and is related to Design U.S. Appl. No. 29/697,708.

An Office Action mailed by the Japanese Patent Office dated Oct. 15, 2019, which corresponds to Japanese Design Application No. 2019-005476 and is related to Design U.S. Appl. No. 29/697,708.

An Office Action mailed by the Japanese Patent Office dated Oct. 15, 2019, which corresponds to Japanese Design Application No. 2019-005478 and is related to Design U.S. Appl. No. 29/697,708.

* cited by examiner

FIG. 1

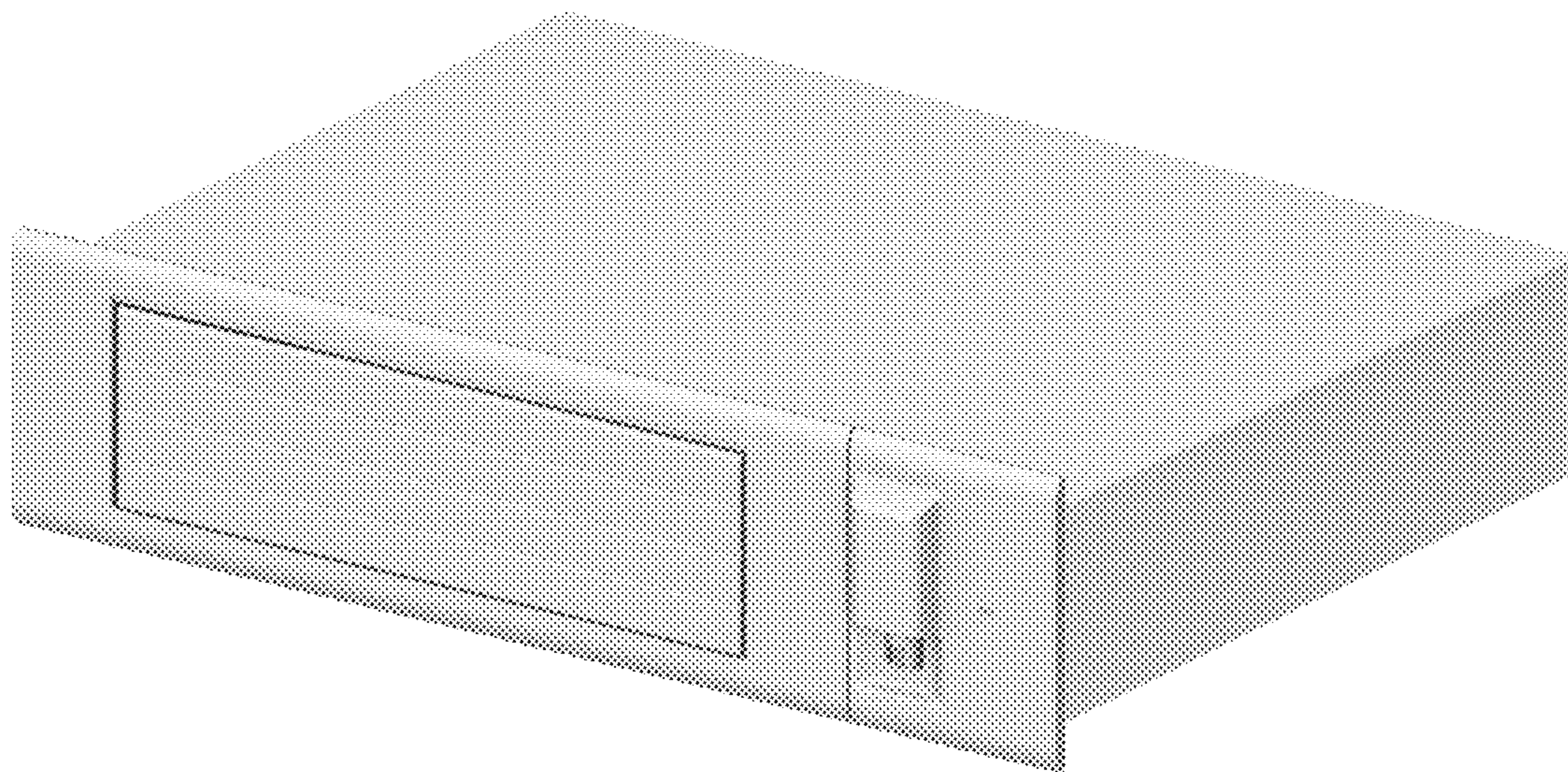


FIG. 2

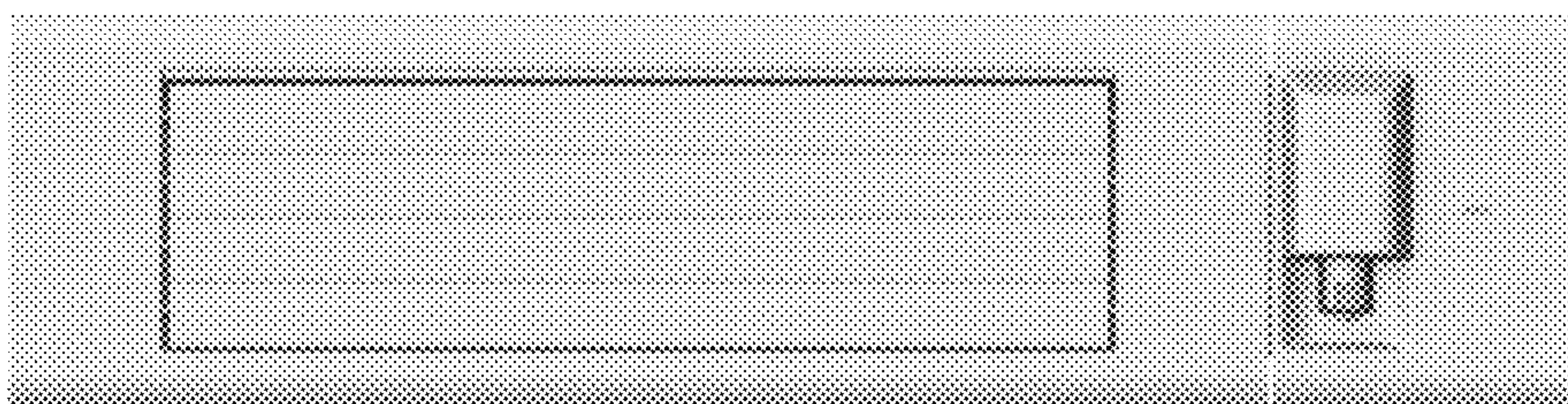


FIG. 3

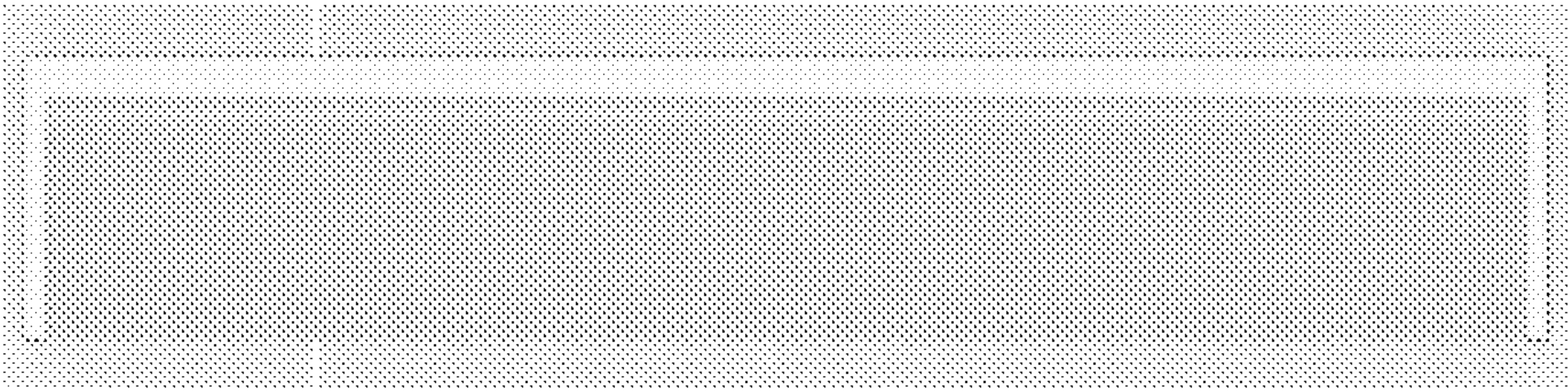


FIG. 4

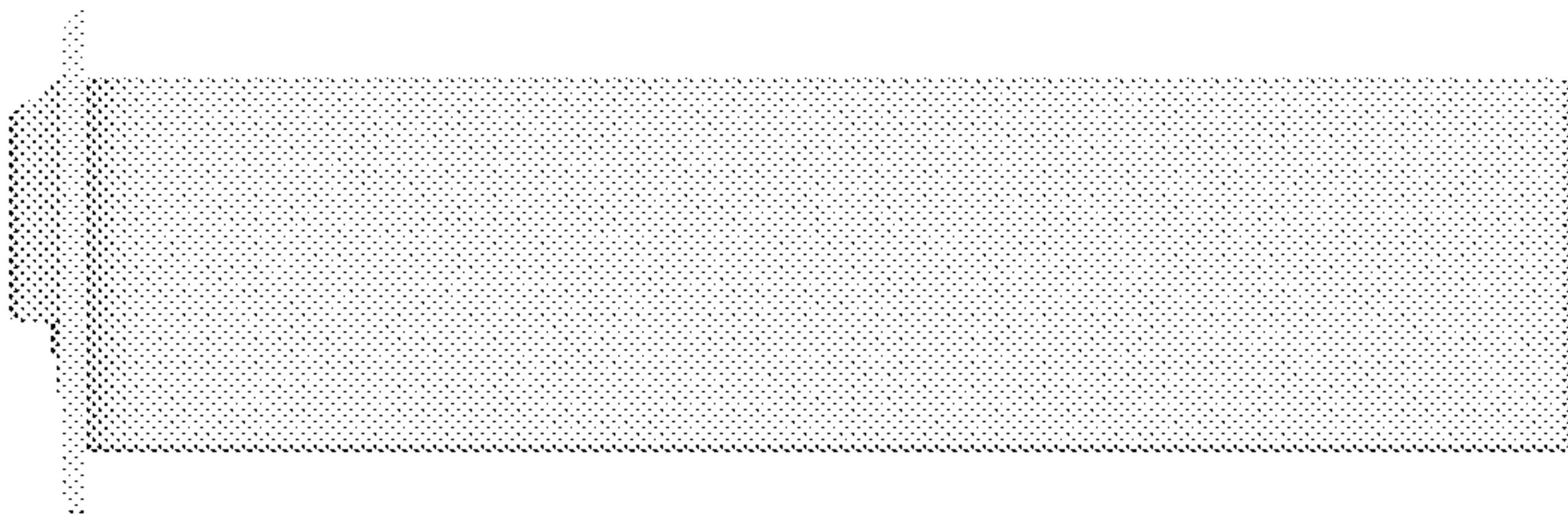


FIG. 5

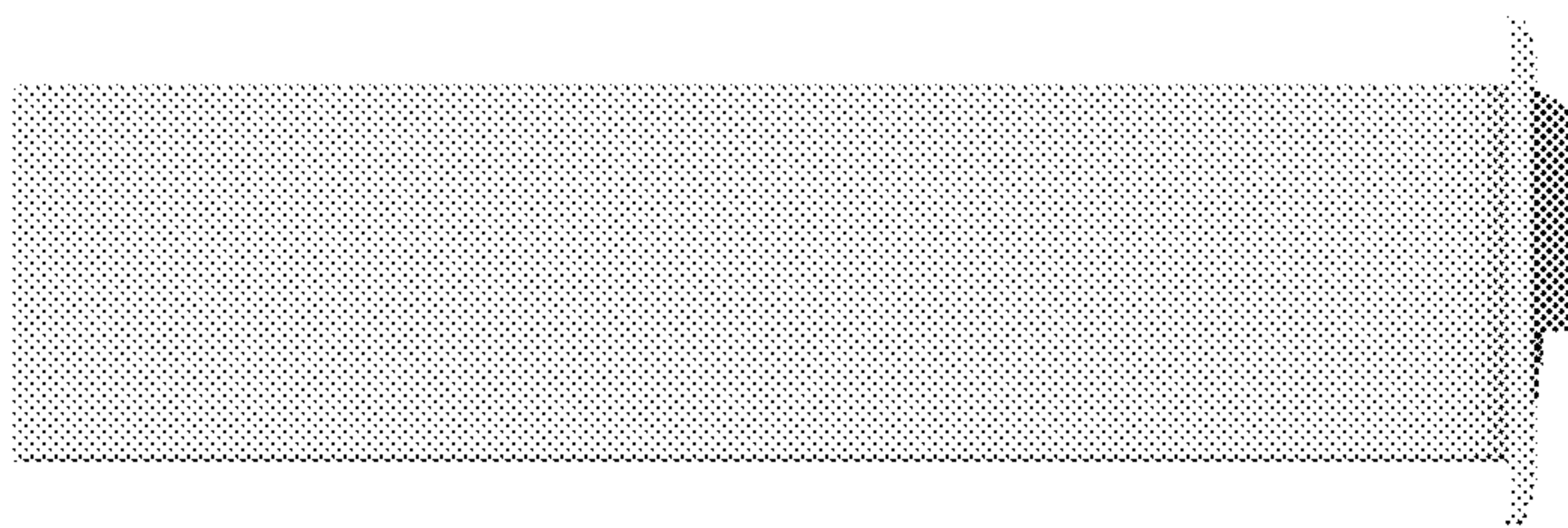


FIG. 6

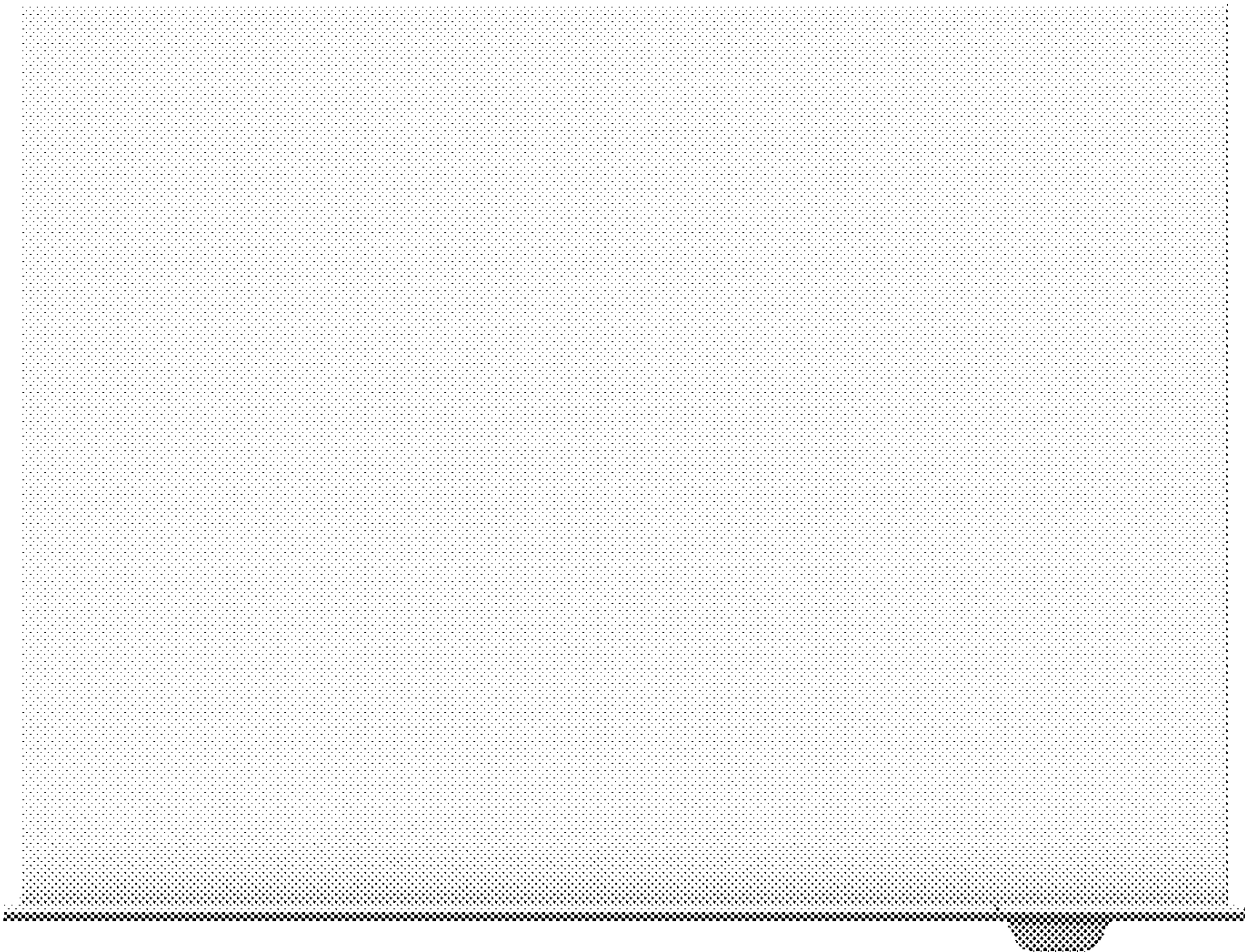


FIG. 7

