



US00D876249S

(12) **United States Design Patent** (10) **Patent No.:** **US D876,249 S**
Bee et al. (45) **Date of Patent:** **** Feb. 25, 2020**

(54) **AIR QUALITY MONITOR**

G01N 7/04; G01N 7/06; G01N 7/08;
G01N 7/10; G01N 7/12; G01N 7/14;
G01N 7/16; G01N 7/18; G01N 7/20;
G01N 7/22; G01N 33/009-33/0075;
H04B 17/23

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See application file for complete search history.

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(56) **References Cited**

(73) Assignee: **MANN+HUMMEL GmbH**,
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U.S. PATENT DOCUMENTS

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

D782,354 S * 3/2017 Lovin D10/101
D849,570 S * 5/2019 Sakalowsky D10/52
D860,829 S * 9/2019 Yun D10/53

(21) Appl. No.: **29/667,269**

* cited by examiner

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Primary Examiner — Antoine Duval Davis

(30) **Foreign Application Priority Data**

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Apr. 20, 2018 (CN) 2018 3 0165664

(57) **CLAIM**

(51) **LOC (12) Cl.** **10-04**

We claim the ornamental design for an air quality monitor, as shown and described.

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

DESCRIPTION

USPC **D10/53**; D10/52; D10/56; D10/81

(58) **Field of Classification Search**

USPC D10/52, 53, 56, 81

CPC F24F 11/0017; F24F 2011/0019; F24F

2011/002; F24F 2011/0021; F24F

2011/0023; F24F 2011/0024; F24F

2011/0026; F24F 2011/0027; F24F

2011/0028; F24F 2011/003; F24F

2011/0031; F24F 2011/0032; G01N 1/22;

G01N 1/2202; G01N 1/2205; G01N

1/2208; G01N 1/2211; G01N 1/2214;

G01N 1/2273; G01N 2001/2276; G01N

1/34; G01N 2015/0261; G01N

2015/0266; G01N 2015/0272; G01N

2015/0277; G01N 15/0255; G01N

2001/2279; G01N 7/00; G01N 7/02;

1 Claim, 8 Drawing Sheets

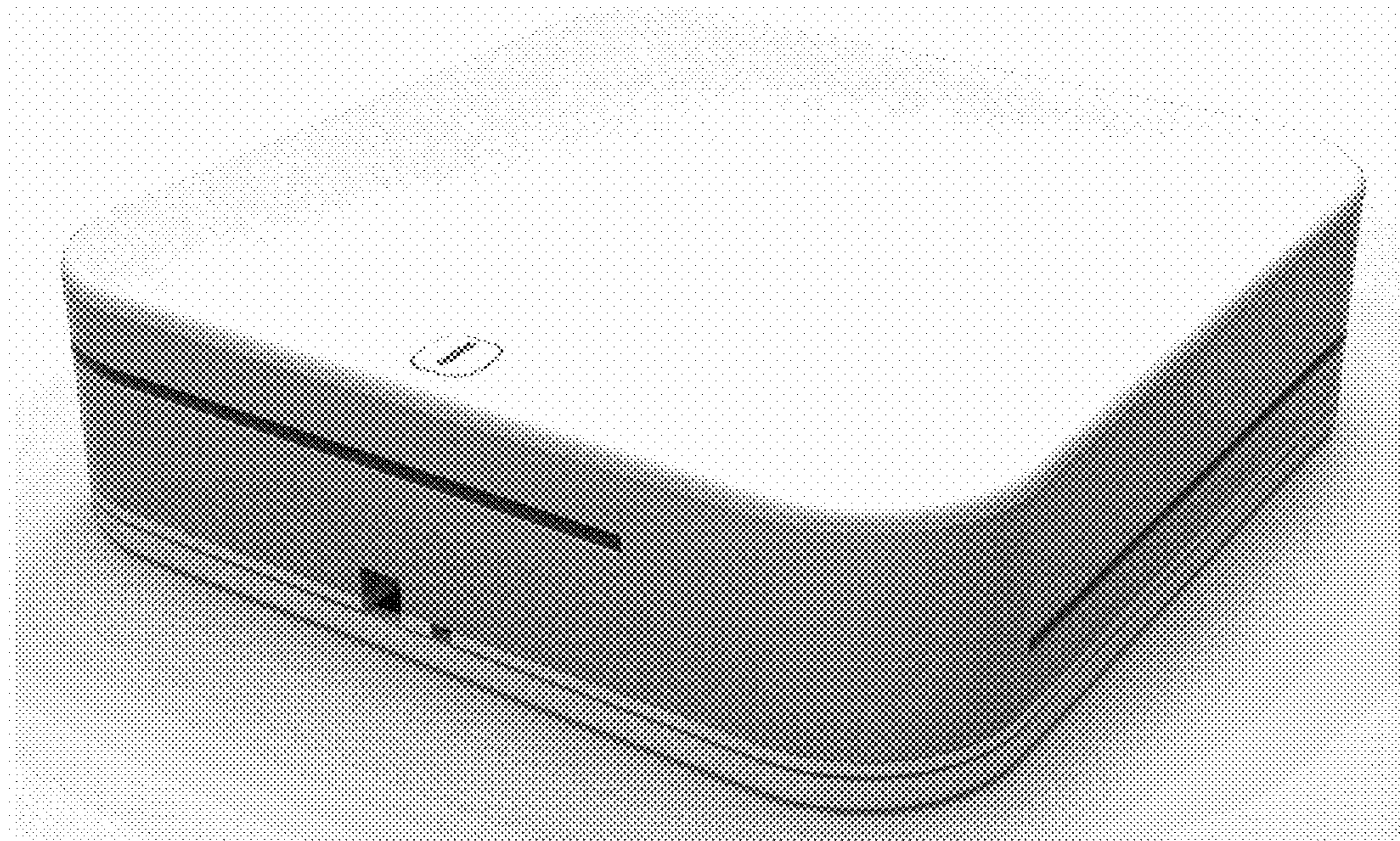




FIG. 1

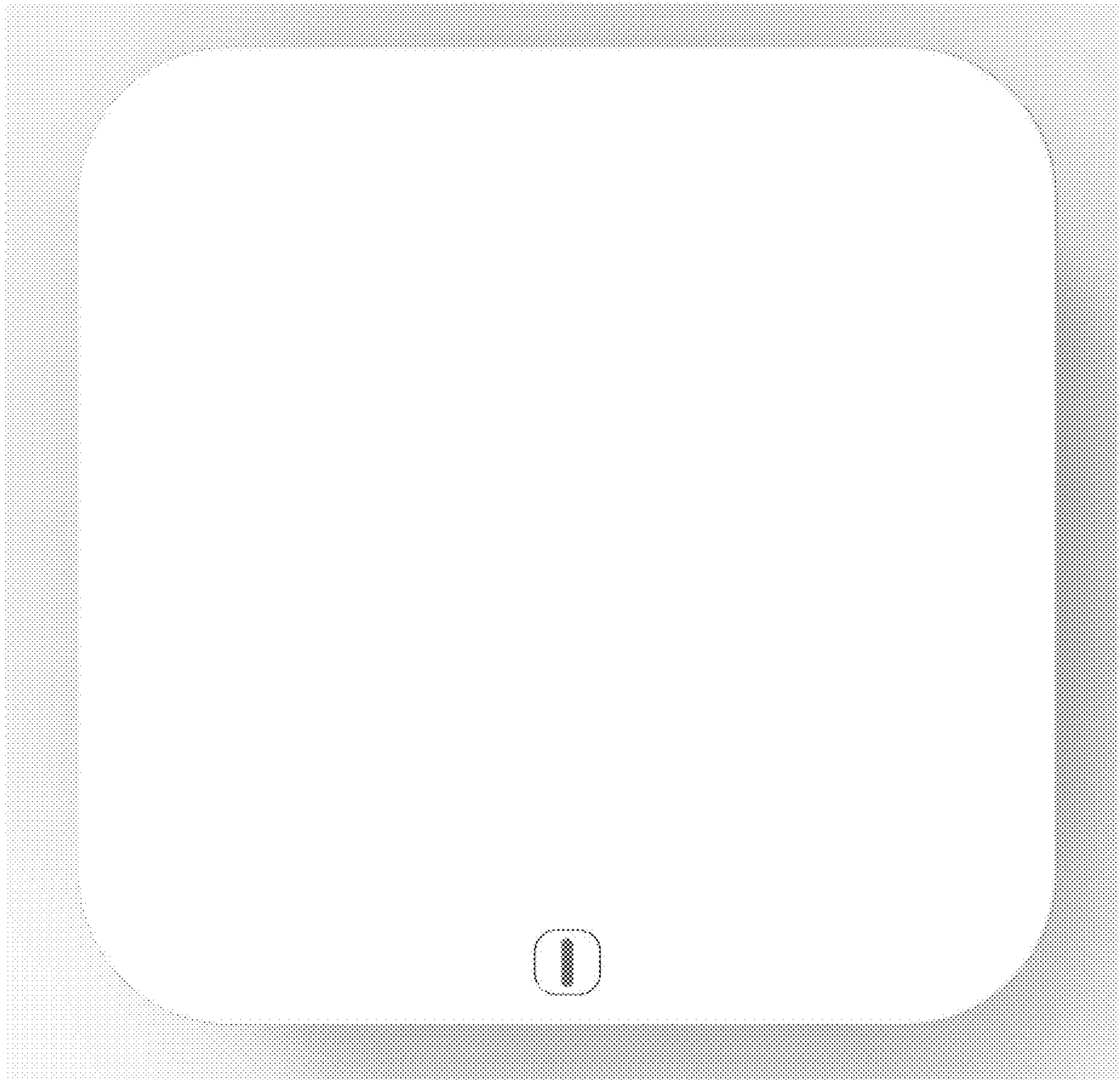


FIG. 2



FIG. 3

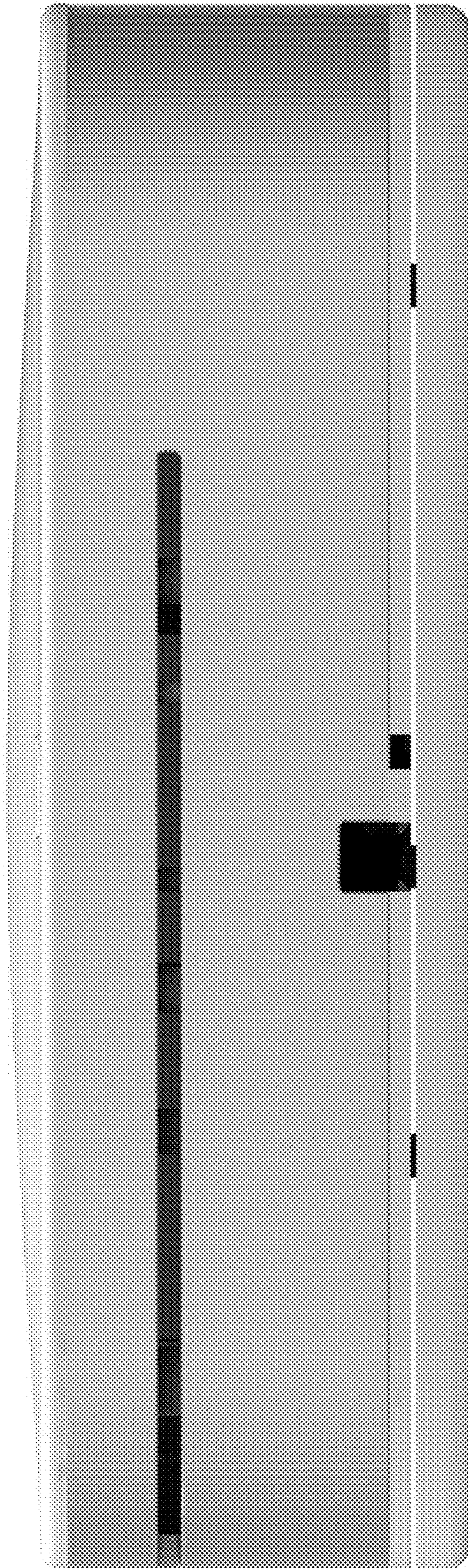


FIG. 4

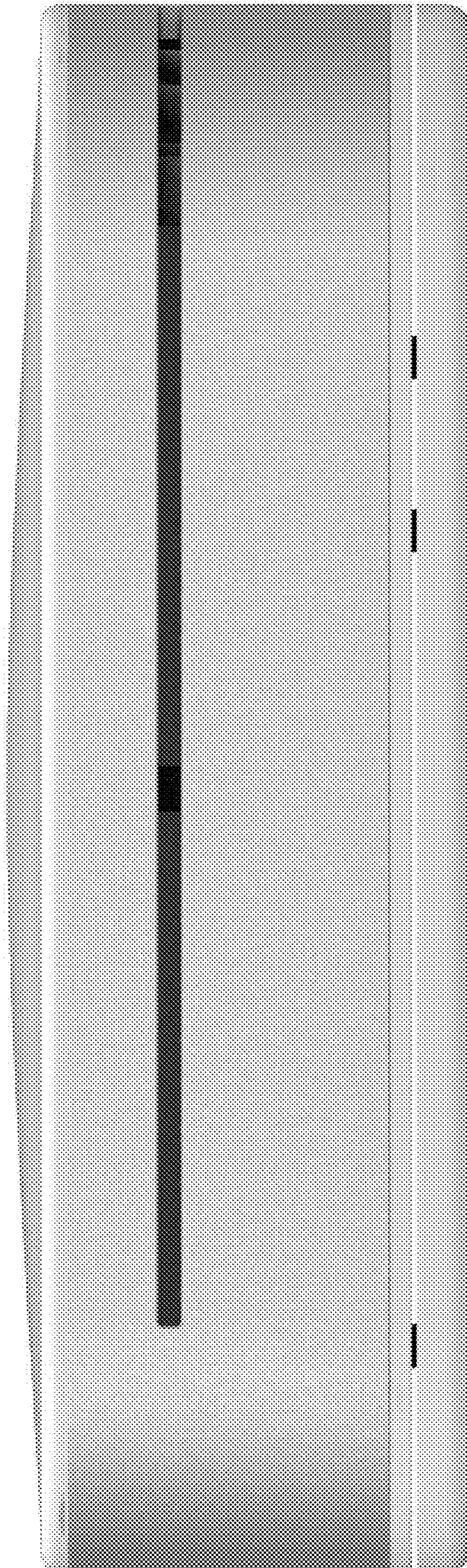


FIG. 5

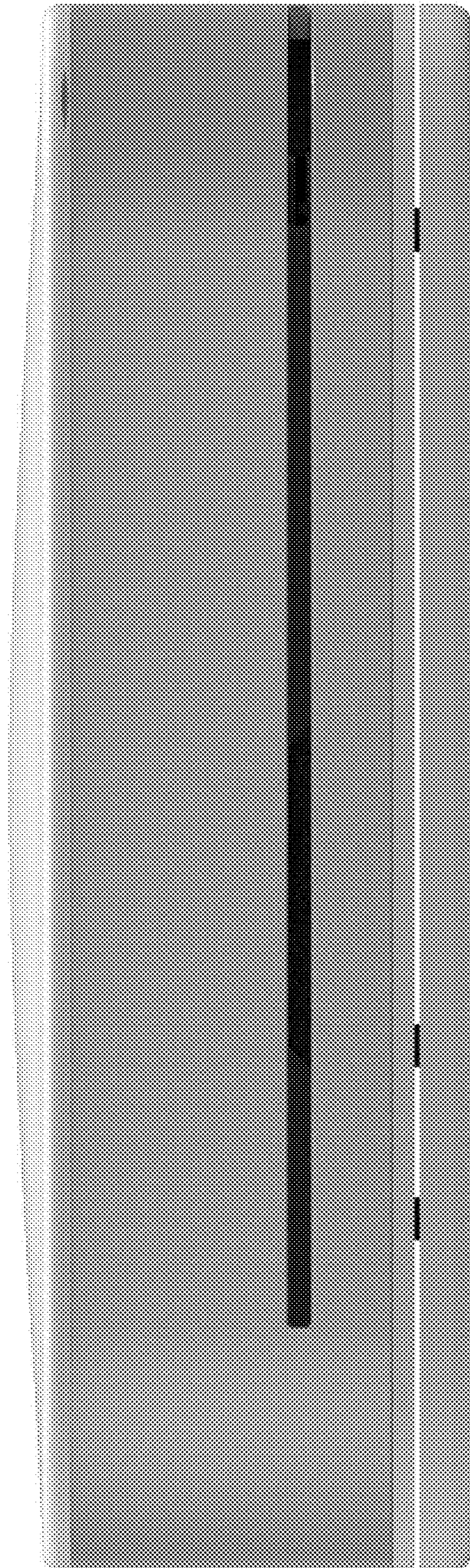


FIG. 6

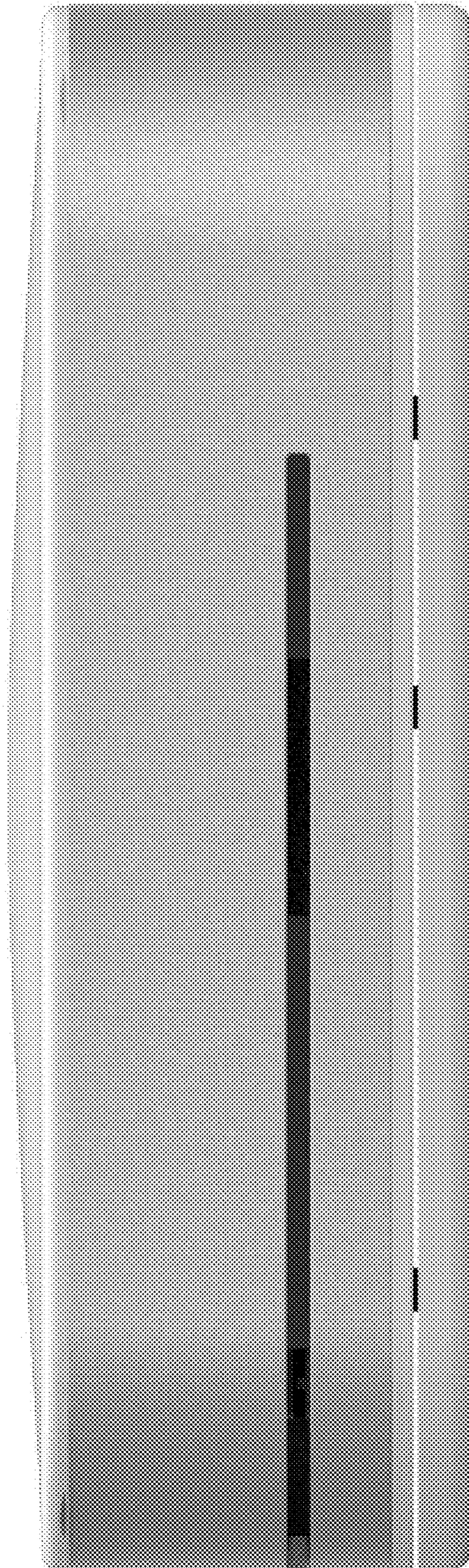


FIG. 7



FIG. 8