



US00D933798S

(12) **United States Design Patent** (10) **Patent No.:** **US D933,798 S**
Wang et al. (45) **Date of Patent:** **** Oct. 19, 2021**

(54) **AIR PURIFIER**

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

(Continued)

(21) Appl. No.: **35/508,880**

Primary Examiner — **Natasha Vujcic**

(22) Filed: **Sep. 25, 2019**

(74) *Attorney, Agent, or Firm* — **Dickinson Wright PLLC**

(80) **Hague Agreement Data**

Int. Filing Date: **Sep. 25, 2019**
Int. Reg. No.: **DM/204699**
Int. Reg. Date: **Sep. 25, 2019**
Int. Reg. Pub. Date: **Mar. 27, 2020**

(57) **CLAIM**

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

(30) **Foreign Application Priority Data**

DESCRIPTION

Mar. 29, 2019 (CN) 201930137032.X

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/364**

(58) **Field of Classification Search**
USPC D23/332, 333, 335, 336, 342, 351–366,
D23/388

CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; F24F 11/30; F24F 11/32; F24F 11/46; F24F

(Continued)

- 1. Air purifier
- 1.1 : Front
- 1.2 : Back
- 1.3 : Left
- 1.4 : Top
- 1.5 : Bottom
- 1.6 : Perspective
- 1.7 : Perspective

1.1 is a front elevation view of an air purifier; 1.2 is a back elevation view thereof; 1.3 is a left side elevation view of the air purifier, and the left side elevation view is symmetrical to the right side elevation view of the air purifier; 1.4 is a top plan view thereof; 1.5 is a bottom plan view thereof; 1.6 is a perspective view thereof; and 1.7 is another perspective view thereof; the air purifier incorporating the new design is used for purifying the air; the drawing designated to best show the essential features of the design is 1.6.

The portions of the air purifier shown by coloring in Figure 1.5 form no part of the claimed design.

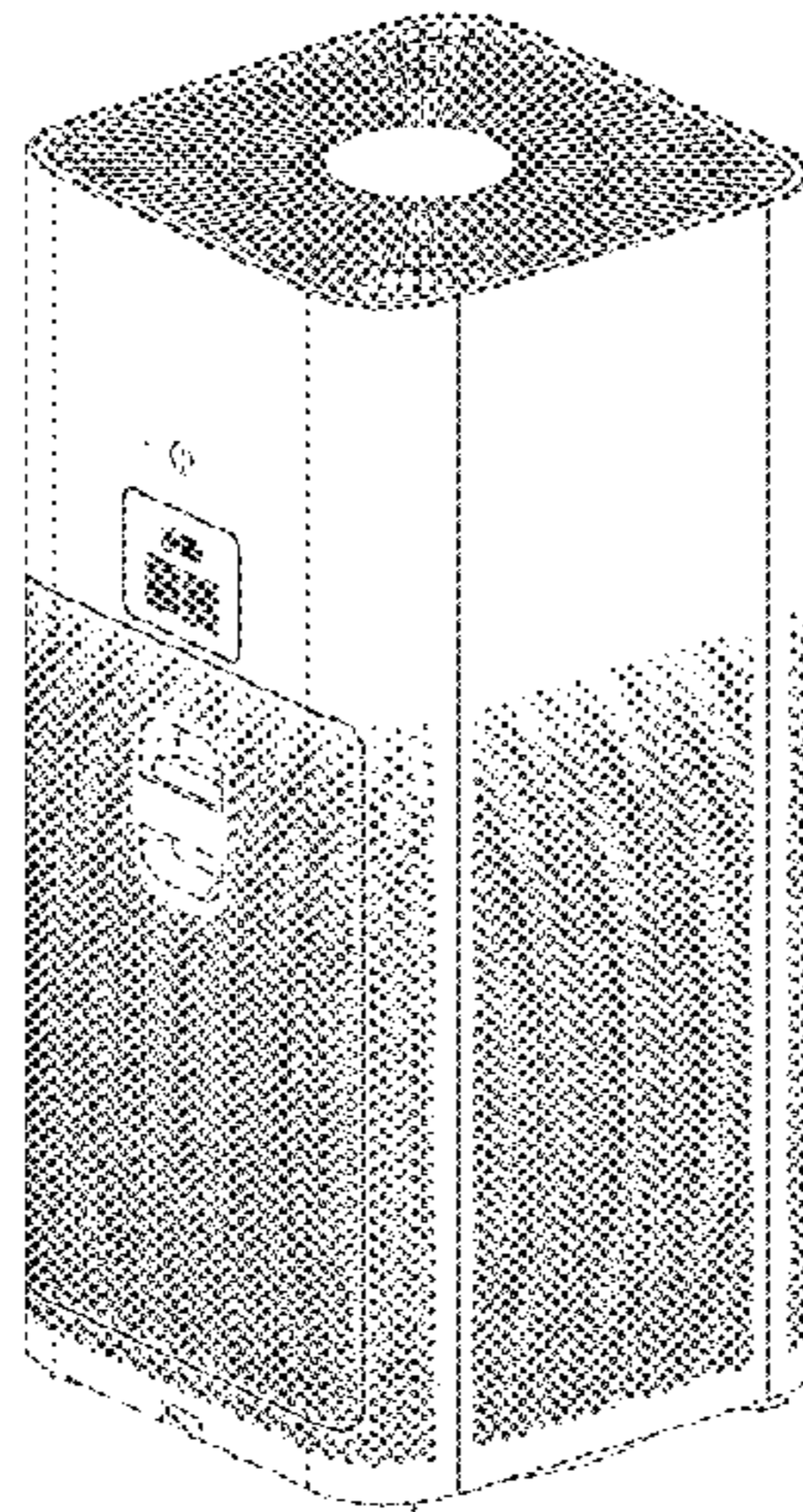
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1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC . 11/52; F24F 11/54; F24F 11/56; F24F 11/58;
 F24F 11/59; F24F 11/61-64; F24F 11/70;
 F24F 11/76; F24F 11/83; F24F 11/85;
 F24F 11/88; F24F 11/89; G05D 23/1905;
 G05D 23/1932; G05D 23/1902; G05D
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See application file for complete search history.

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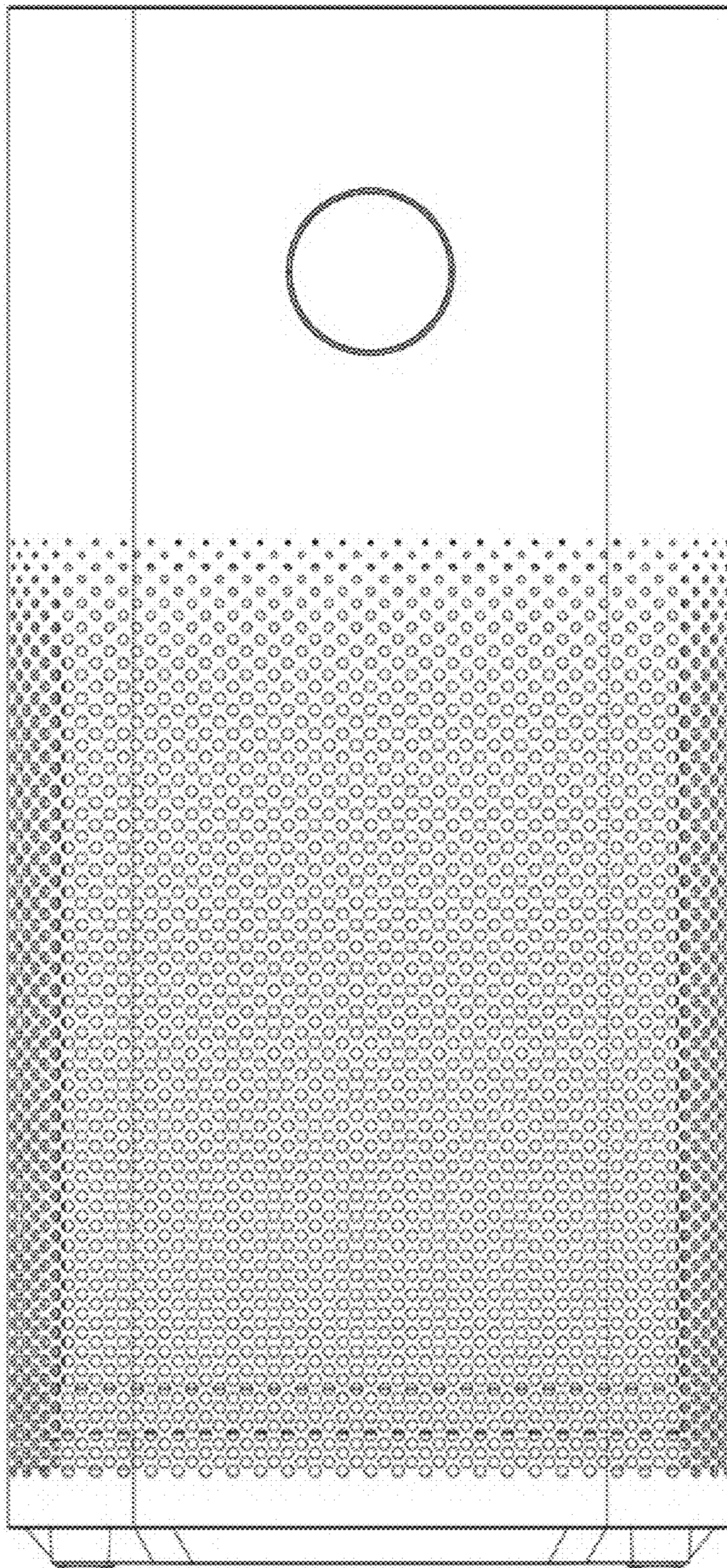
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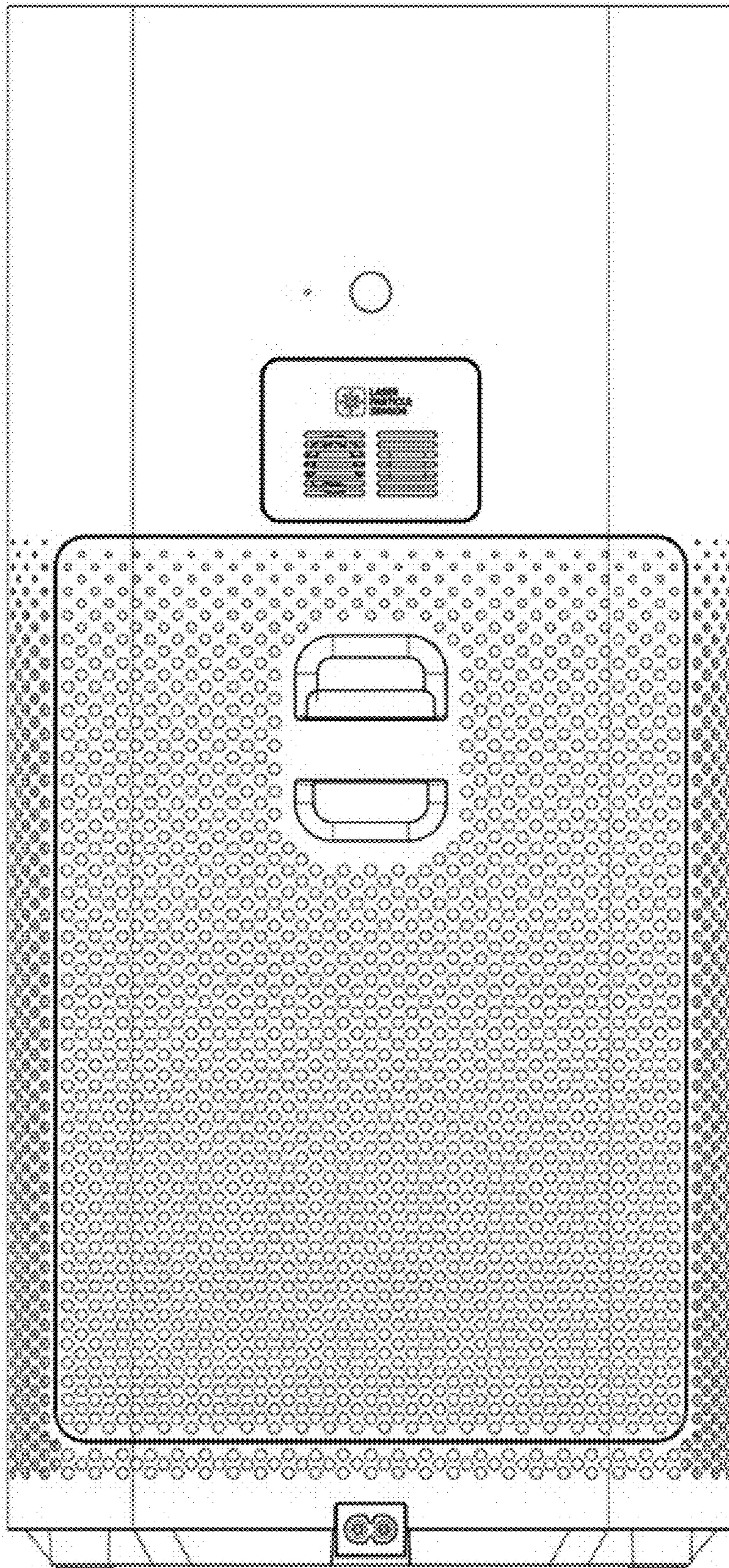
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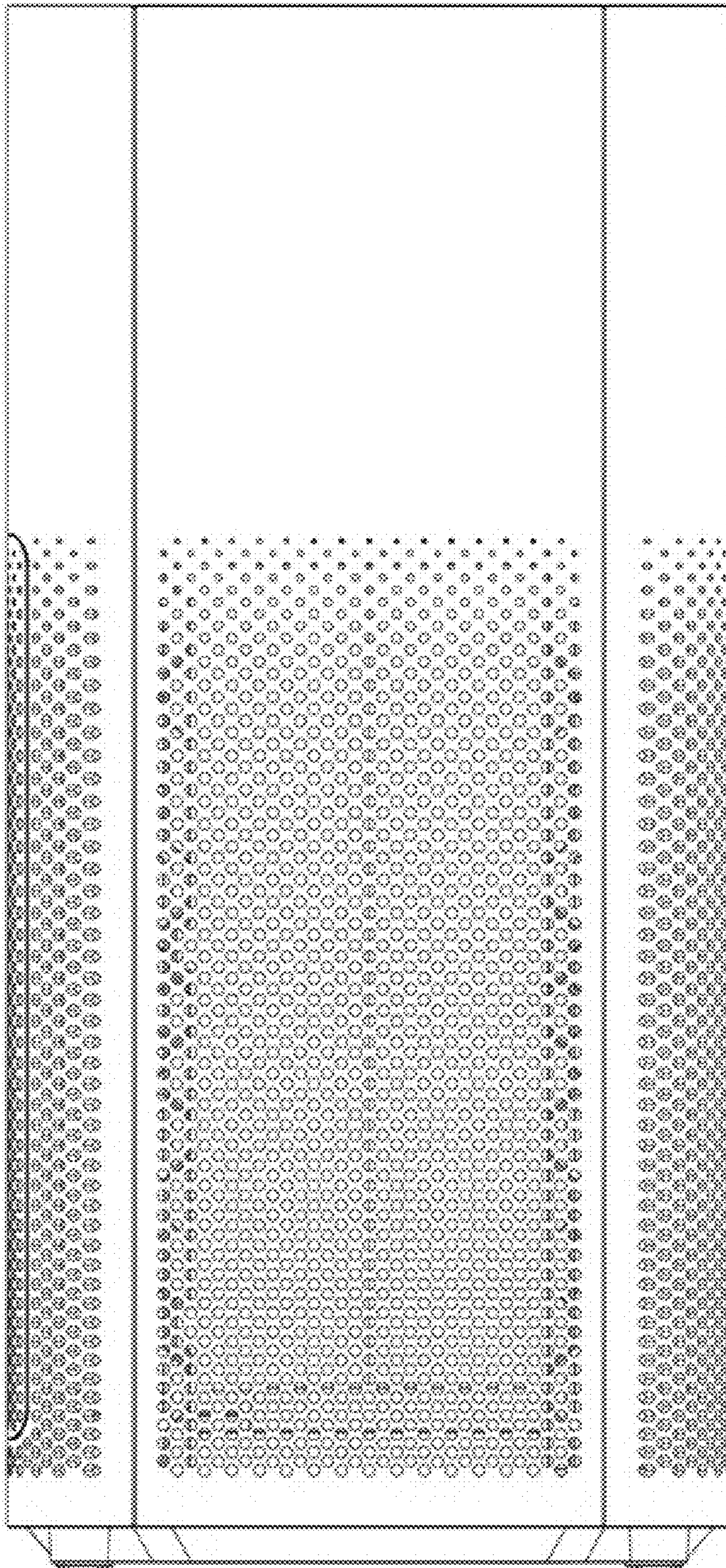
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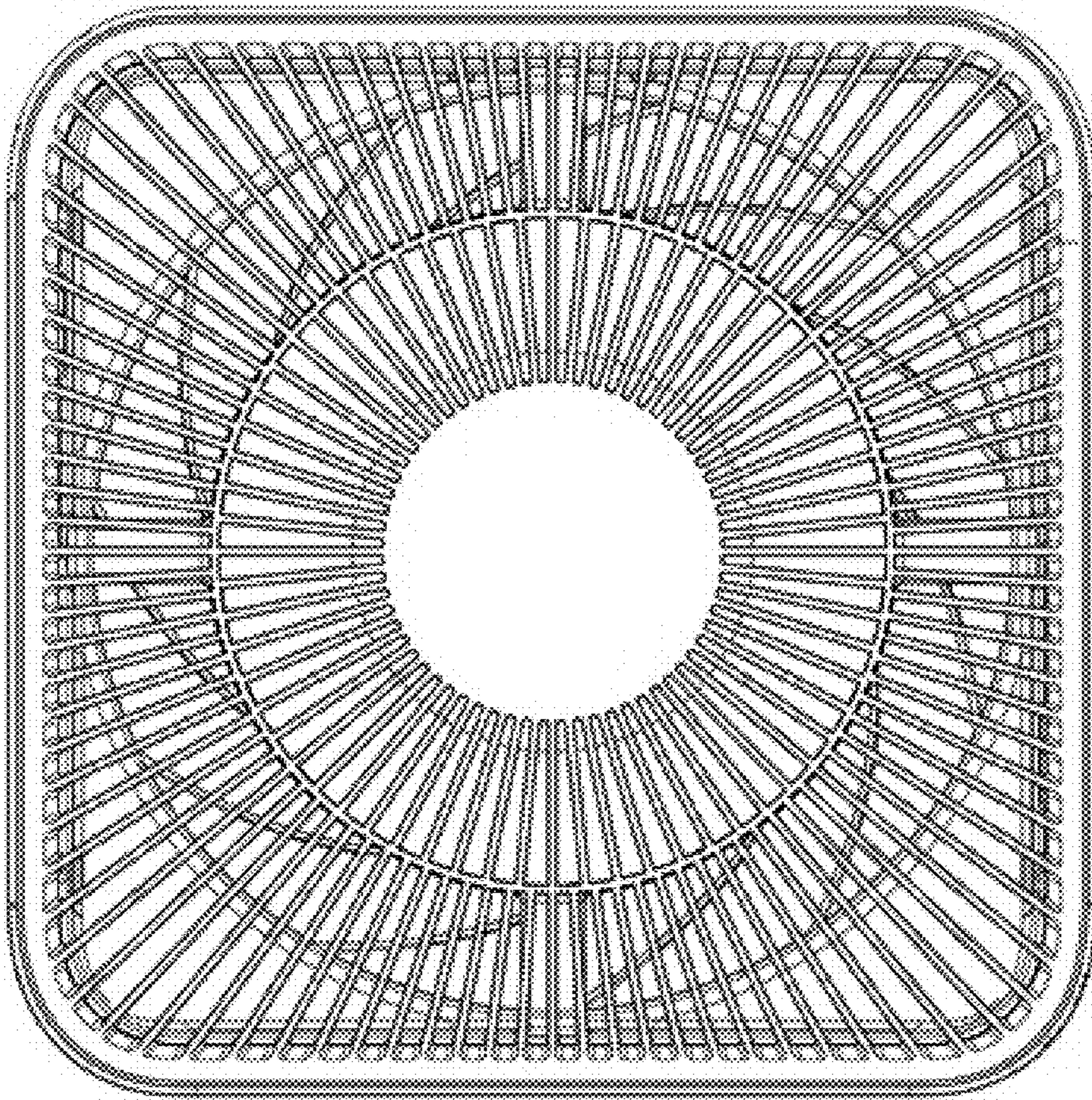
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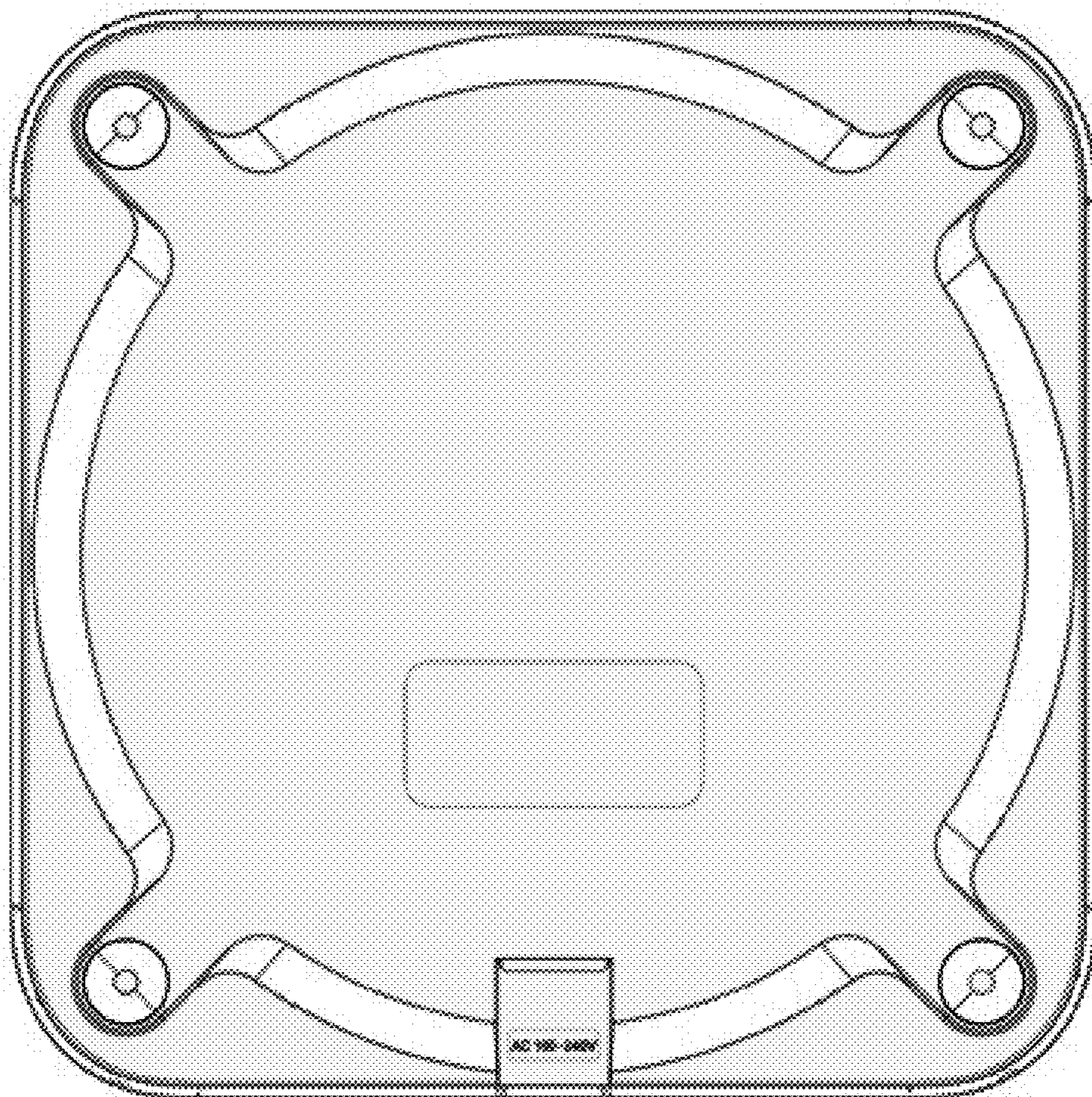
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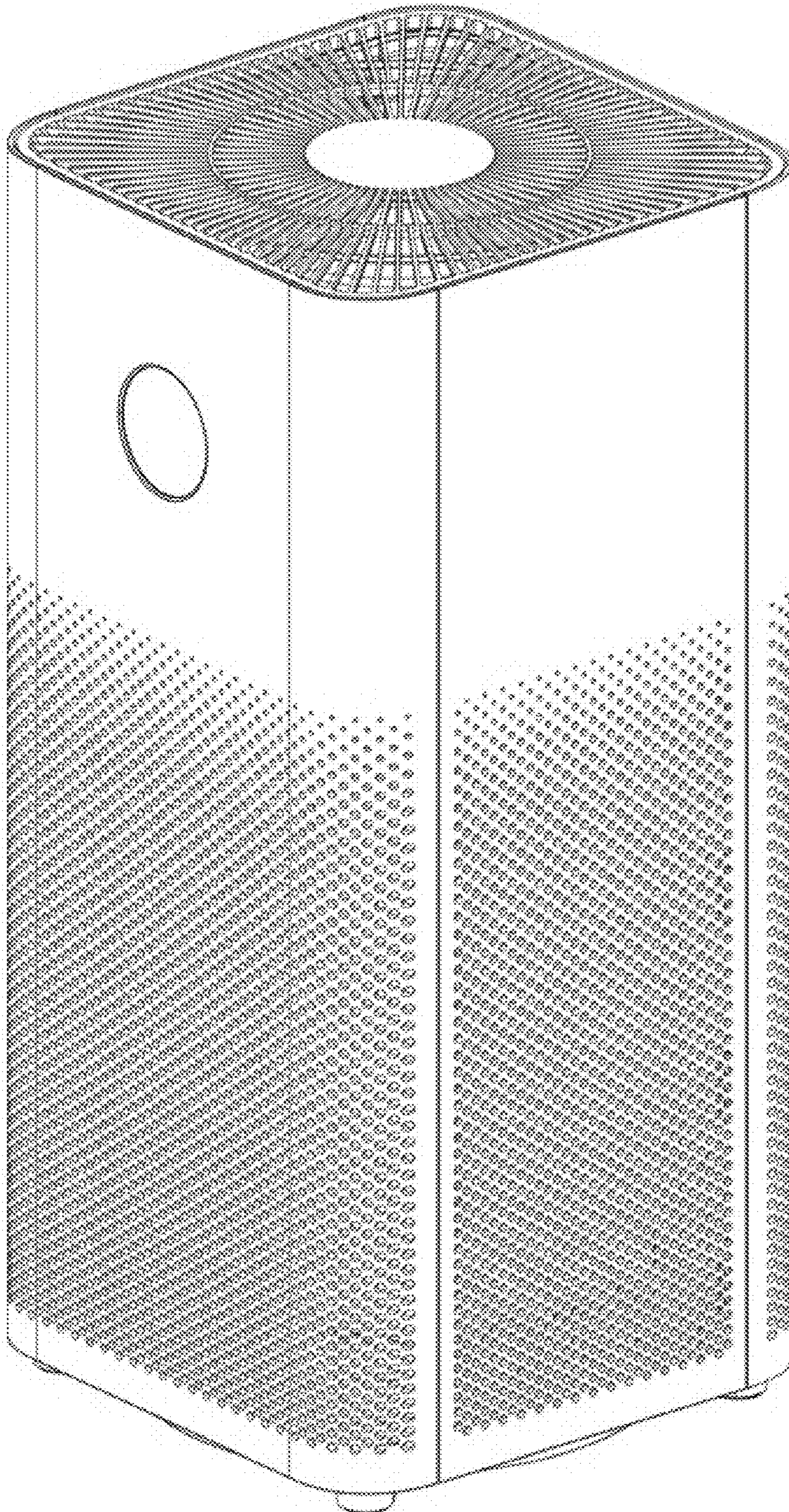
1.4



1.5



1.6



1.7

