



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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(71) Applicant: **BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.**, Beijing (CN)

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(72) Inventors: **Yi Wang**, Beijing (CN); **Nan Jiang**, Beijing (CN)

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(73) Assignee: **BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.**, Beijing (CN)

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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**

(57) **CLAIM**

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Int. Reg. Date: **Sep. 25, 2019**
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The ornamental design for an air purifier, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

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(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.

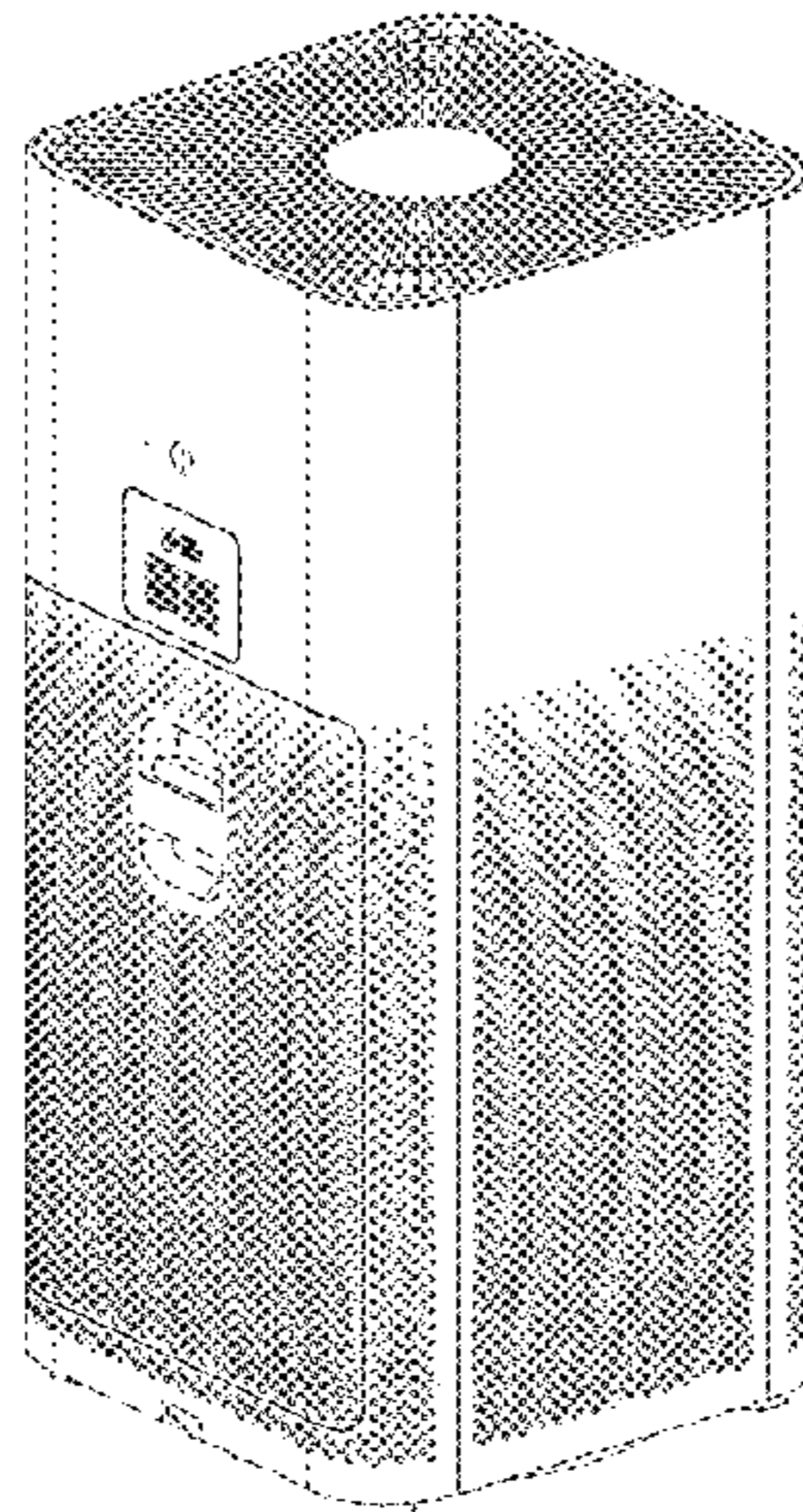
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1 Claim, 7 Drawing Sheets



(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
 23/1931; G05B 19/0426; G05B 19/409;
 G05B 15/02

See application file for complete search history.

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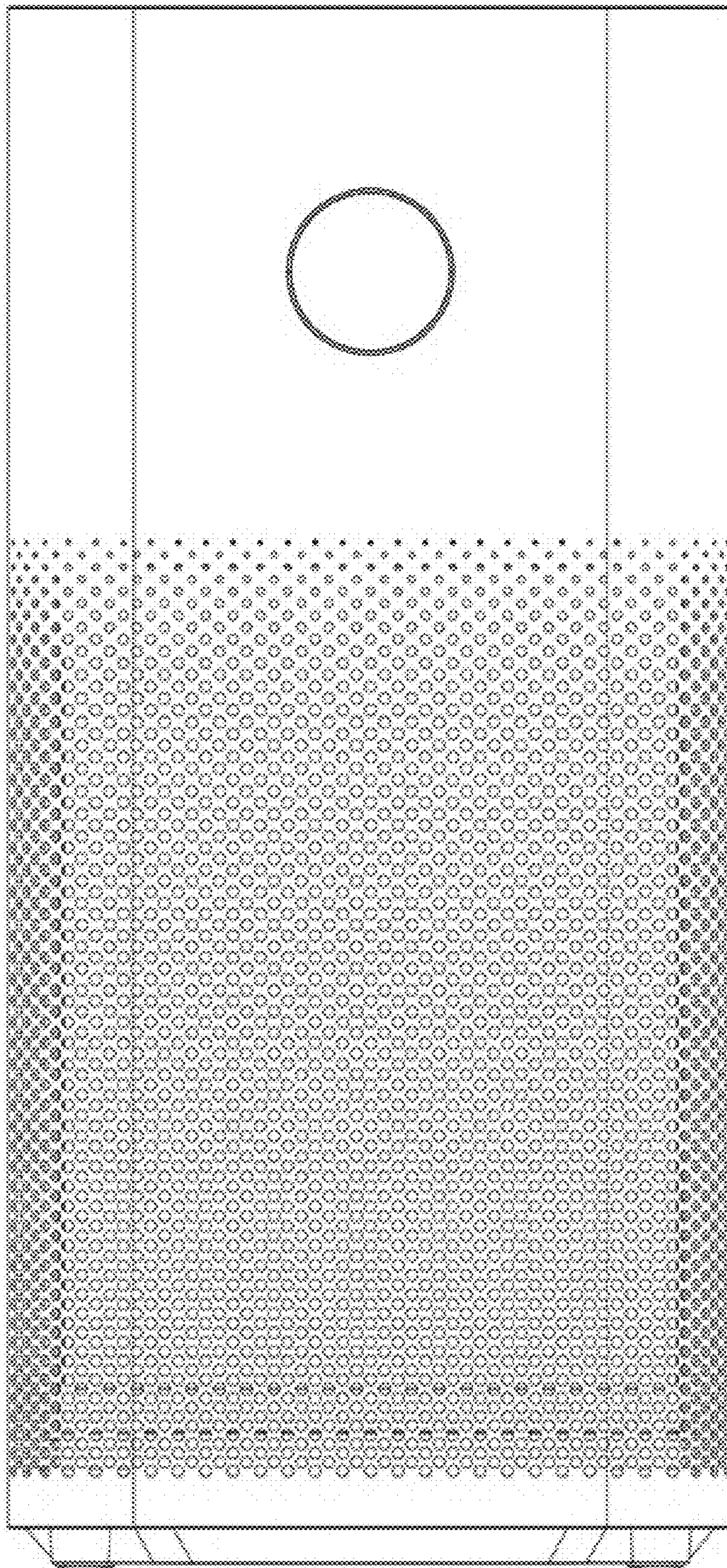
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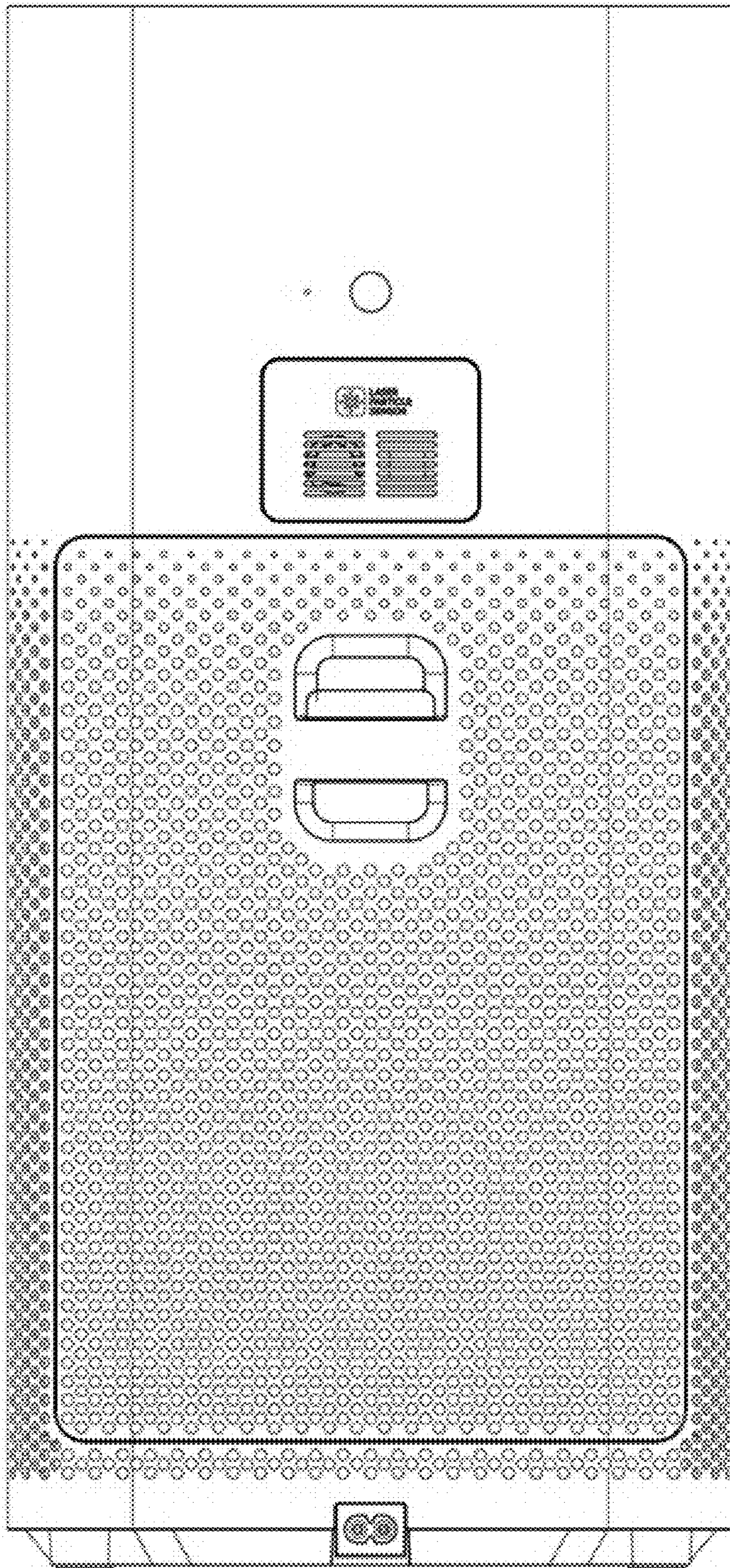
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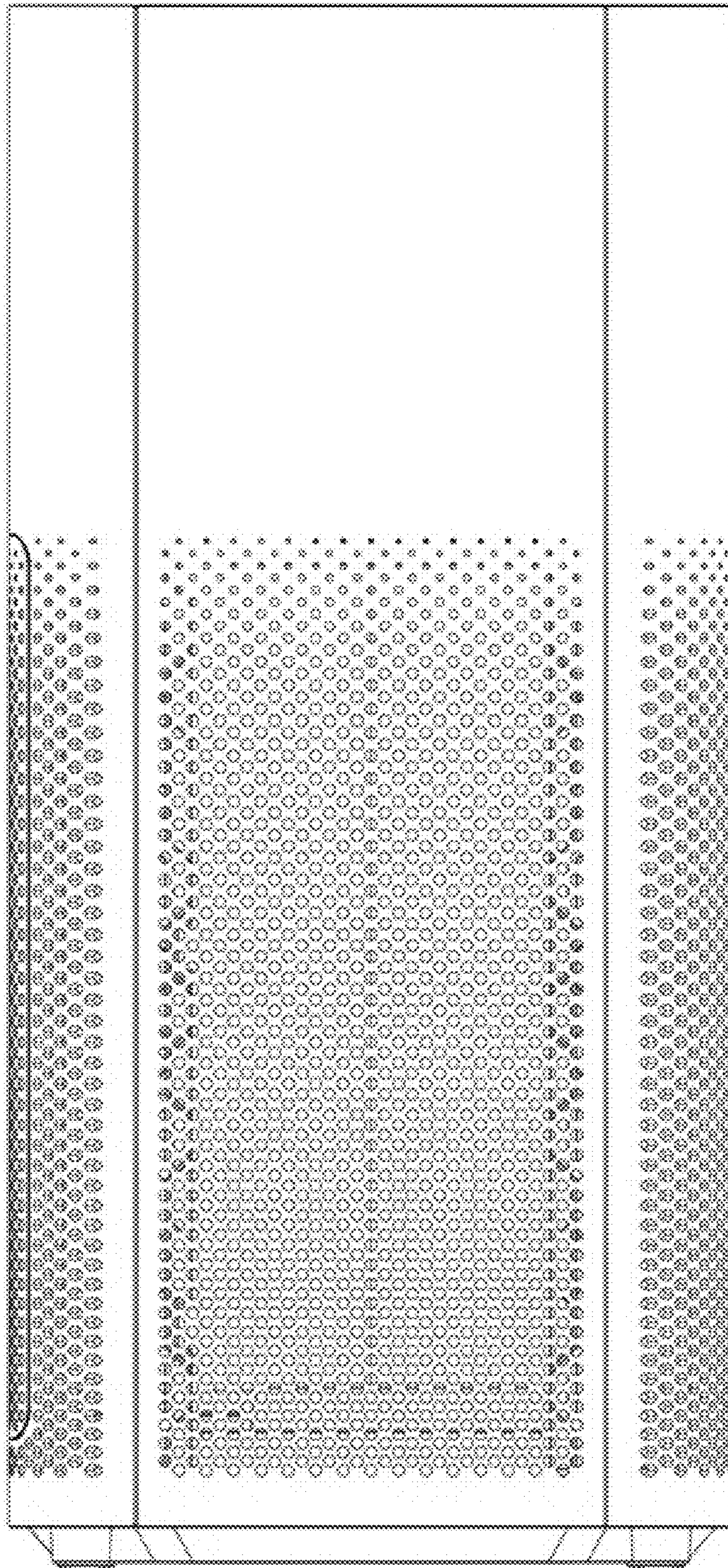
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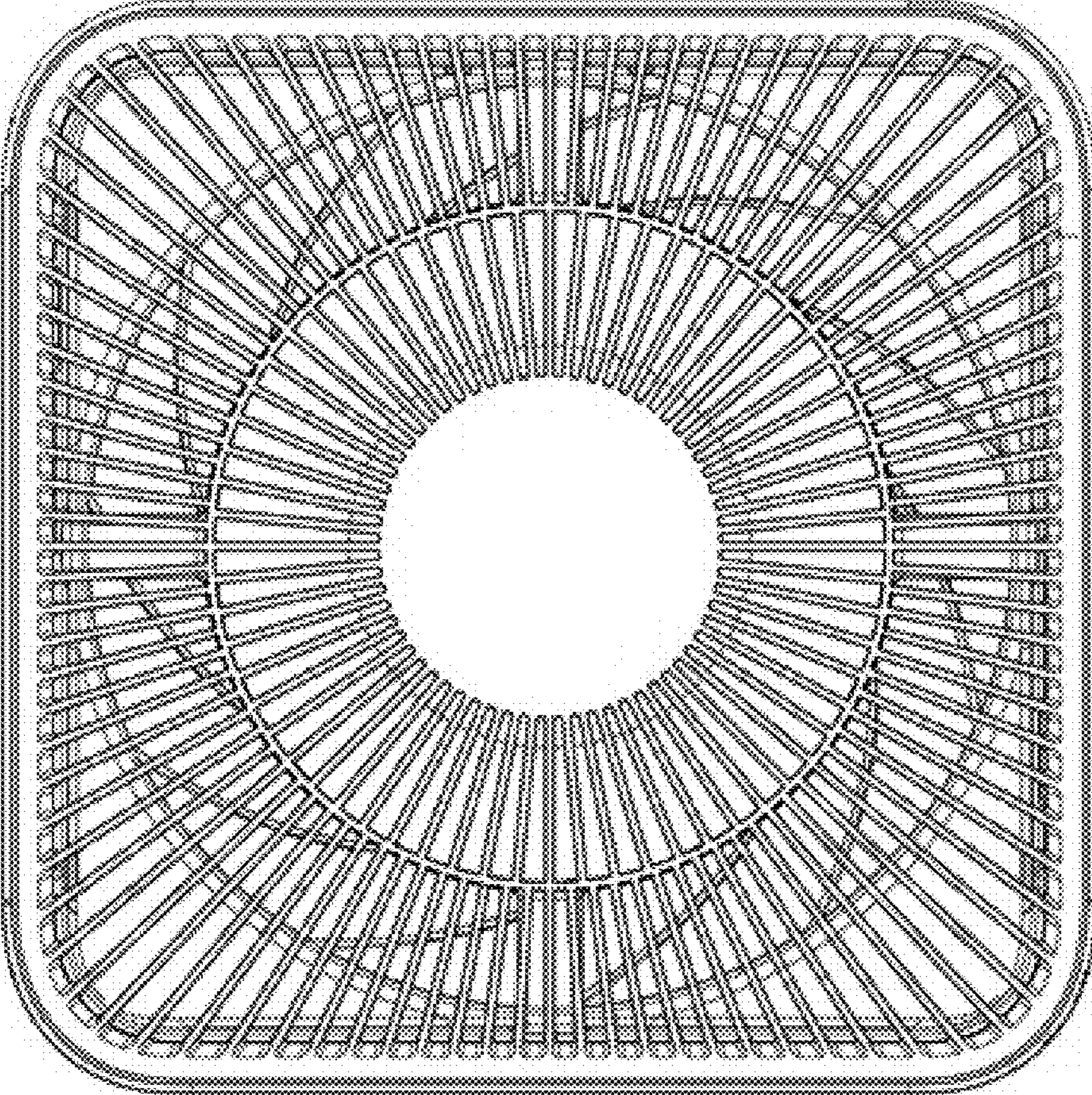
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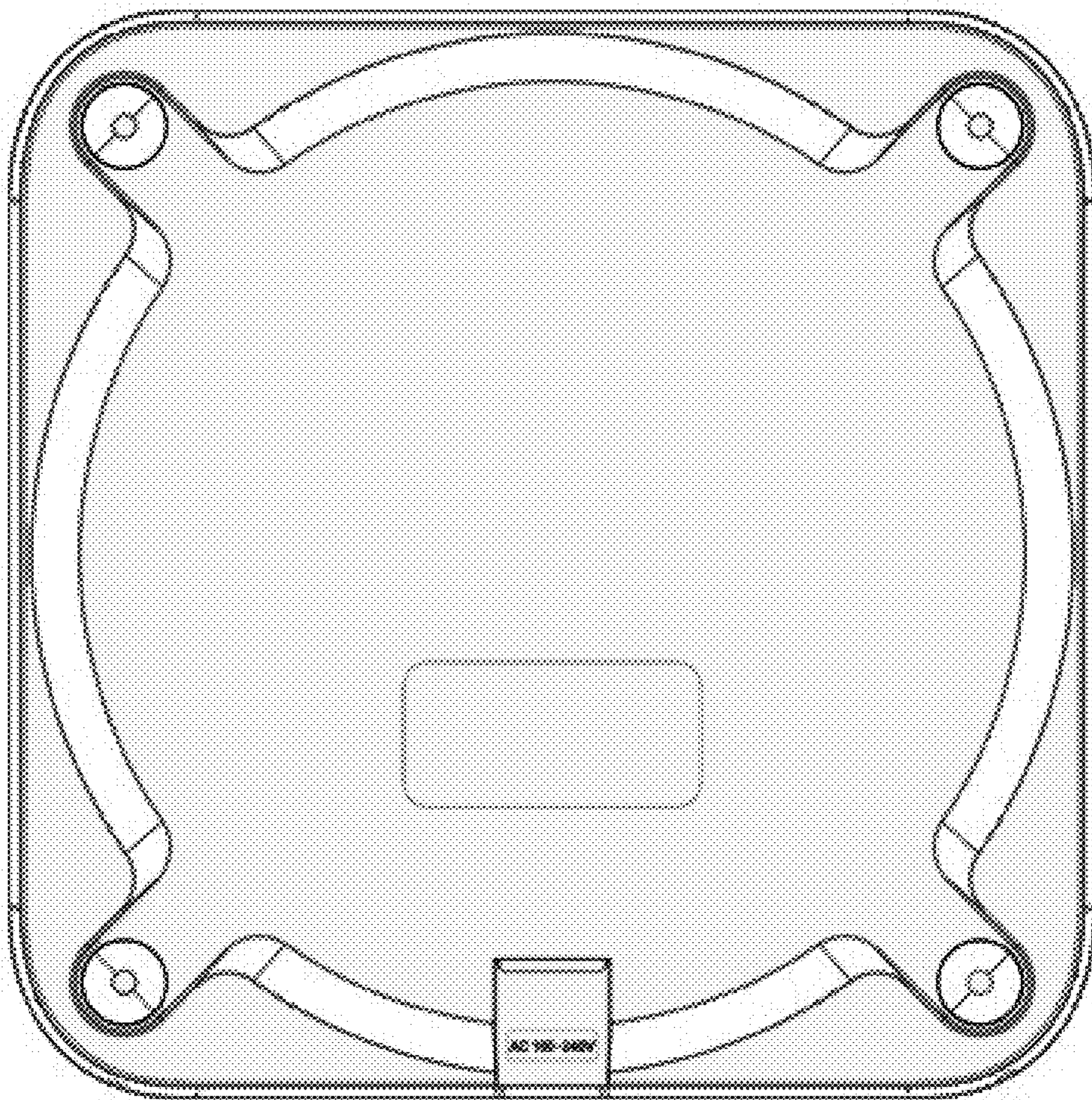
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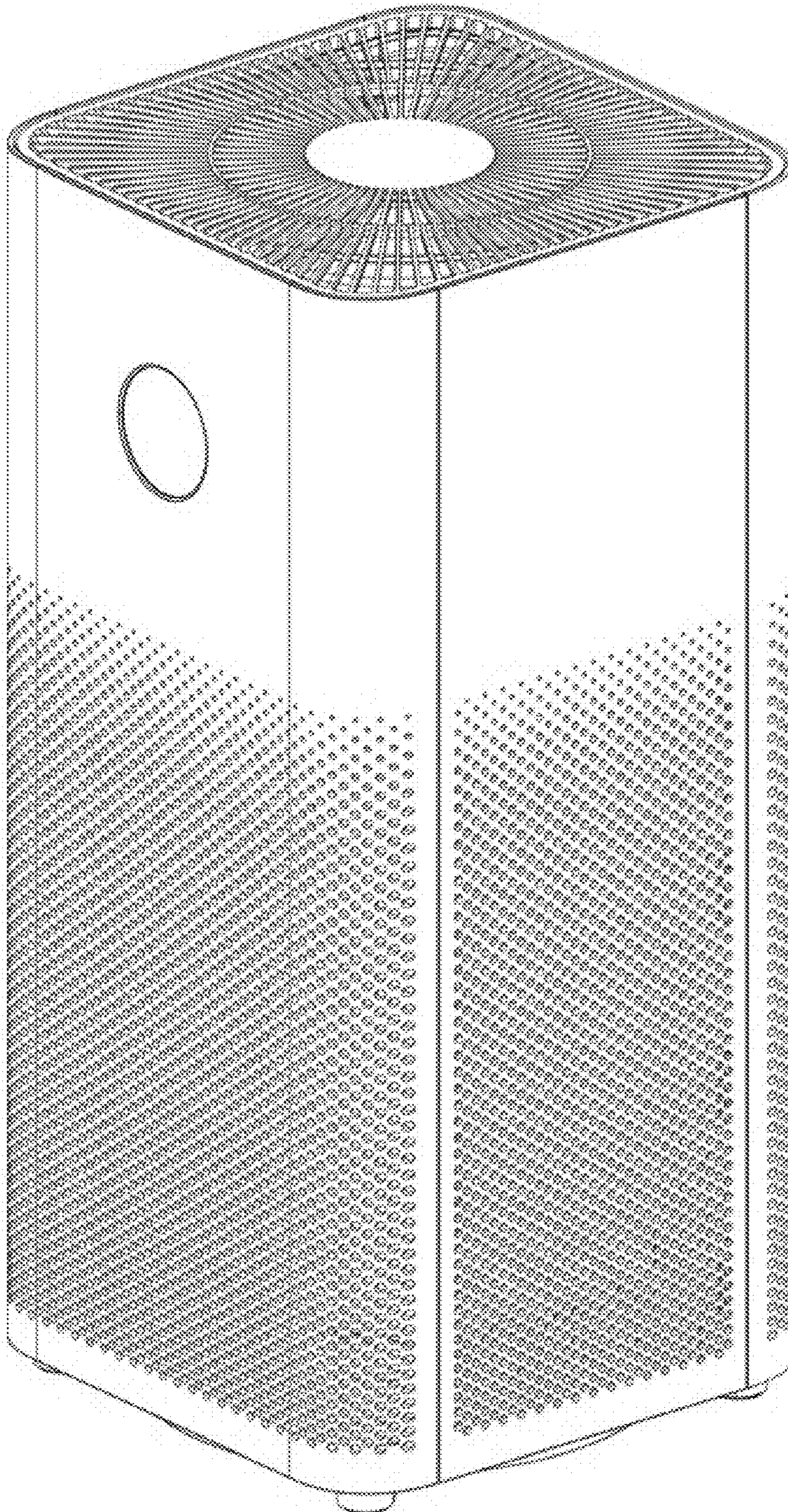
1.4



1.5



1.6



1.7

