



US00D943726S

(12) **United States Design Patent** (10) **Patent No.:** **US D943,726 S**
Li et al. (45) **Date of Patent:** **** Feb. 15, 2022**

(54) **AIR PURIFIER**

23/1902; G05D 23/1931; G05B 19/0426;
G05B 19/409; G05B 15/02

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

See application file for complete search history.

(72) Inventors: **Ningning Li**, Beijing (CN); **Qian Zhang**, Beijing (CN)

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

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

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(Continued)

(80) **Hague Agreement Data**

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Primary Examiner — Natasha Vujcic

(74) *Attorney, Agent, or Firm* — Syncoda LLC; Feng Ma

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Jan. 7, 2020 (CN) 202030009133.1

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

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

DESCRIPTION

(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 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

1. Air purifier

1.1 is a front view of an air purifier showing the new design;

1.2 is a rear view thereof;

1.3 is a left view thereof;

1.4 is a right view thereof;

1.5 is a top view thereof;

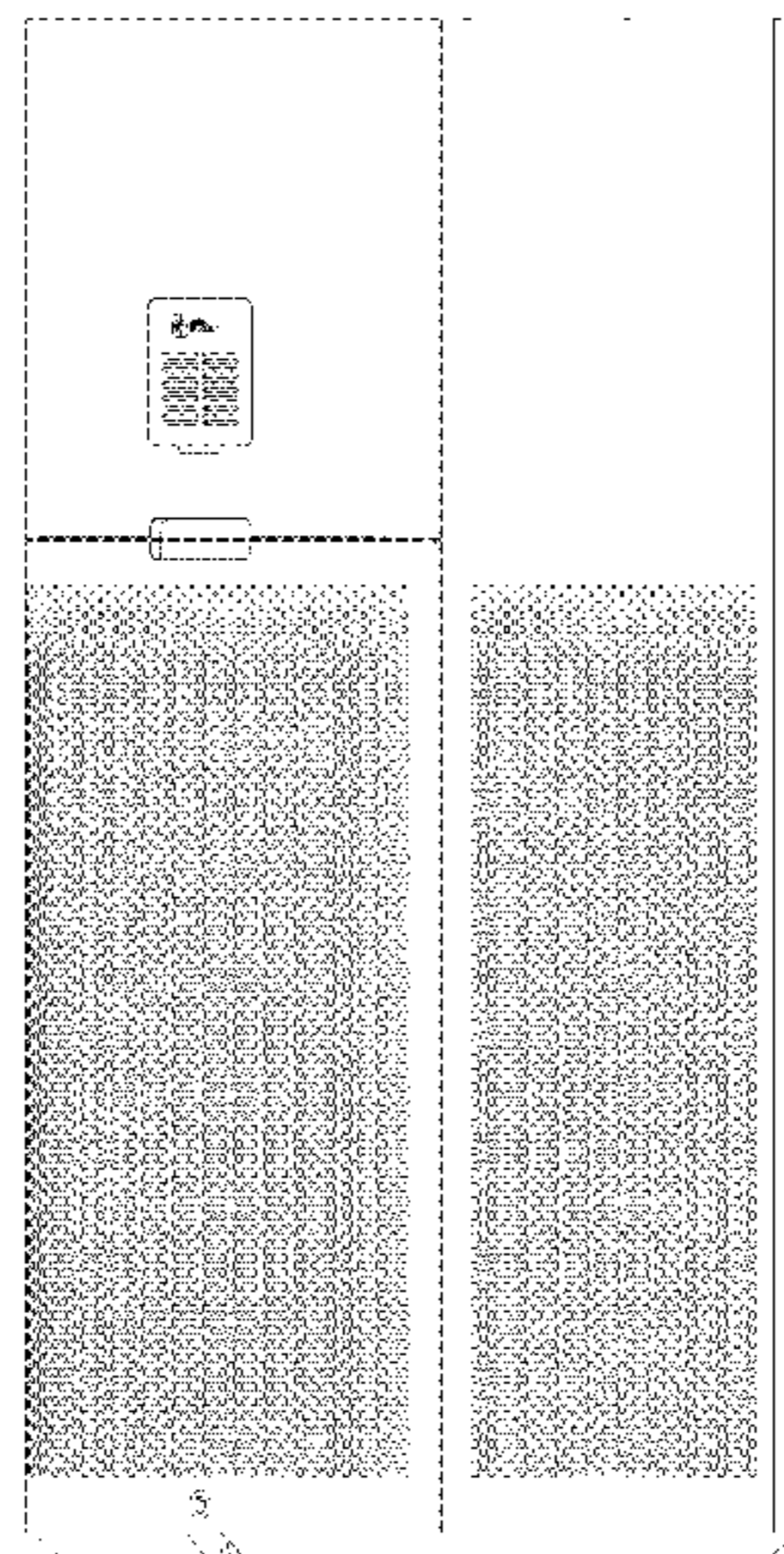
1.6 is a bottom view thereof;

1.7 is a back, left perspective view thereof; and

1.8 is a front, left perspective view thereof.

The broken lines in the drawings illustrate portions of the air purifier and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

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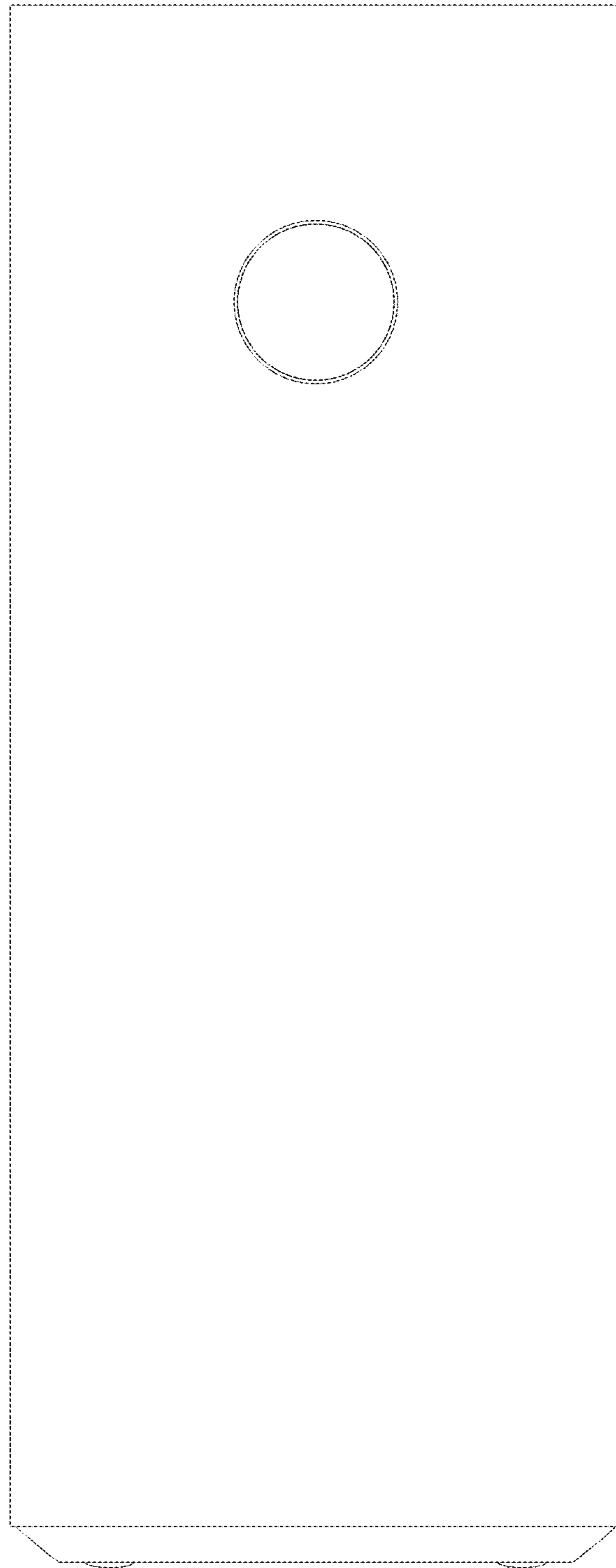
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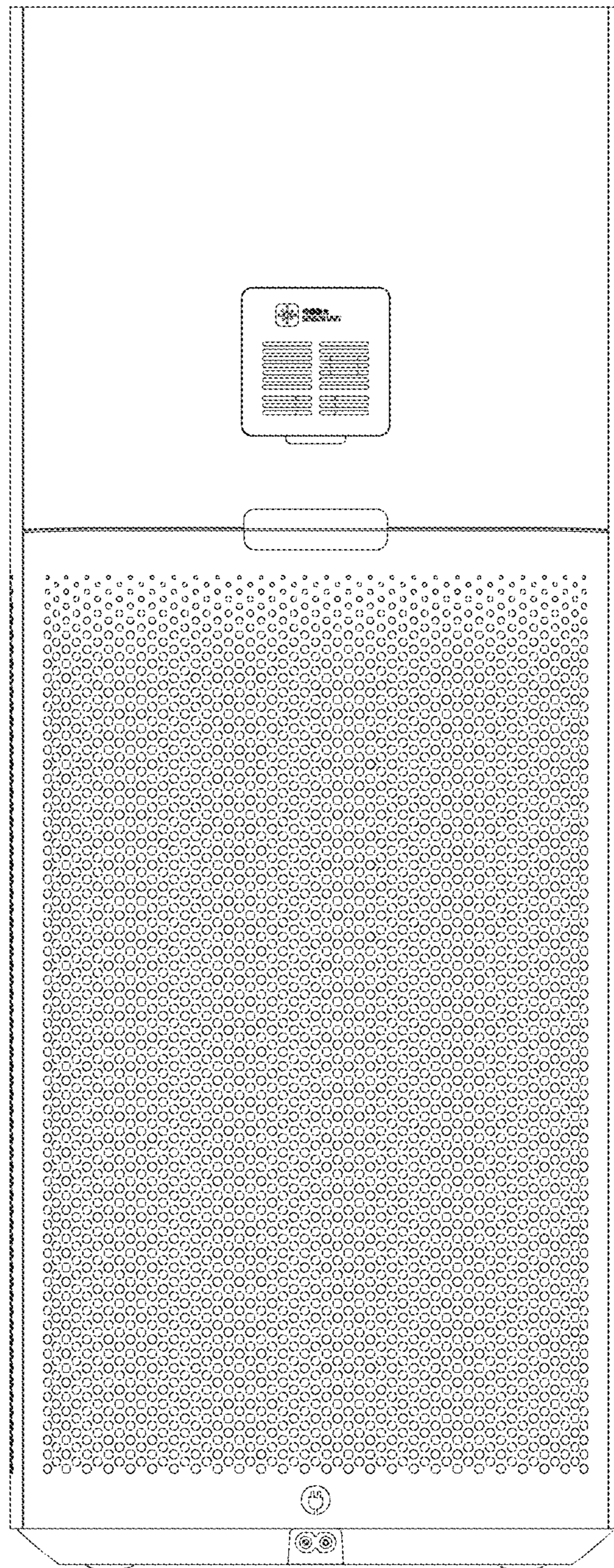
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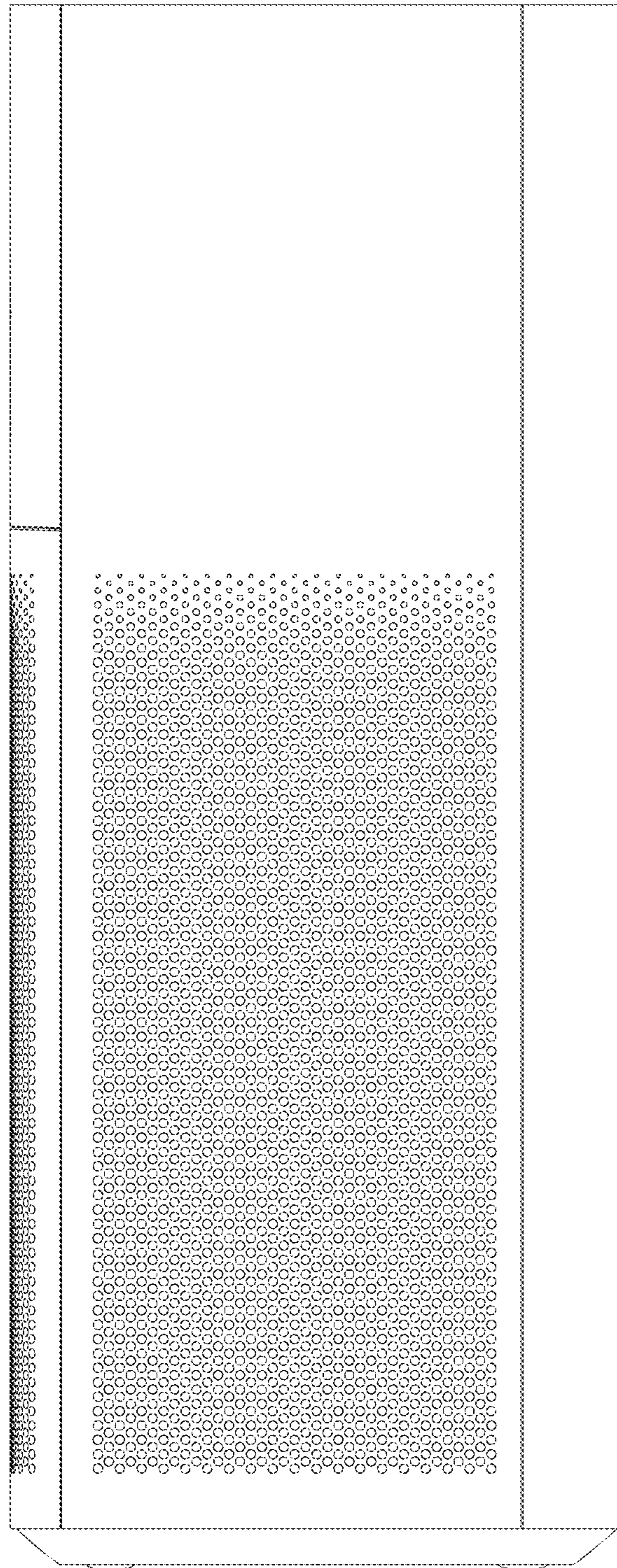
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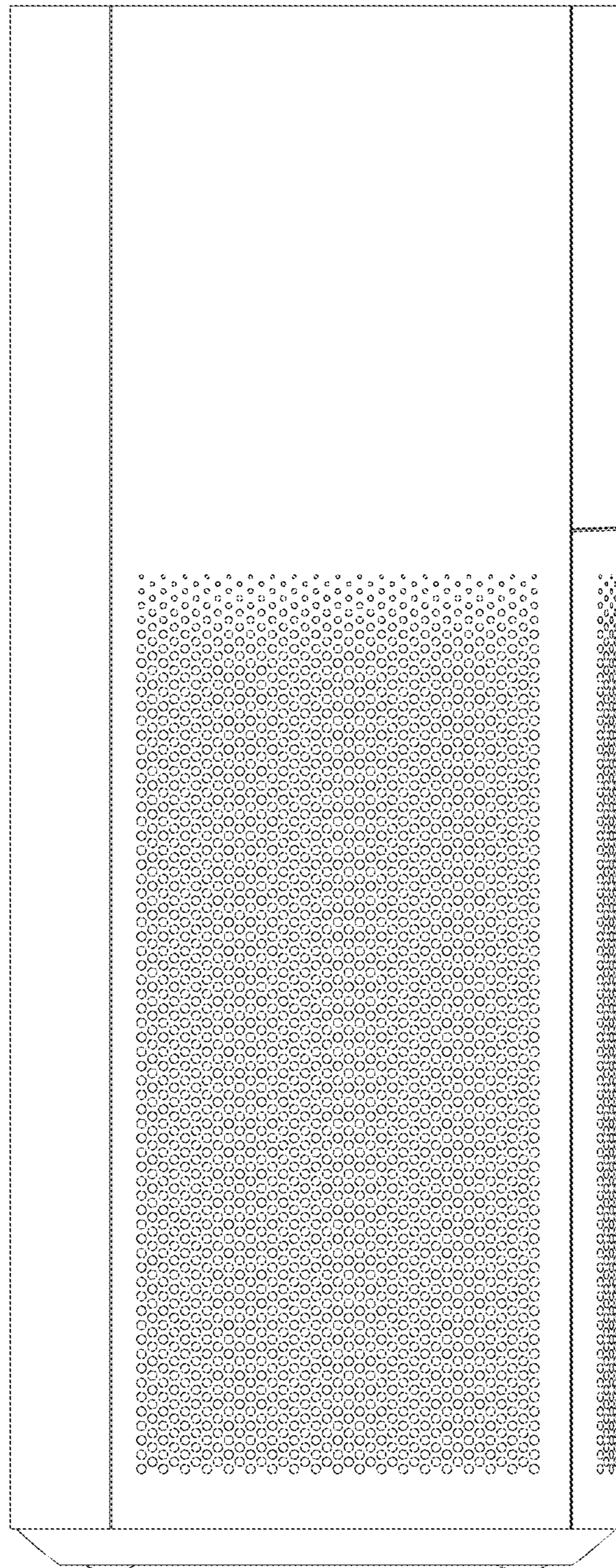
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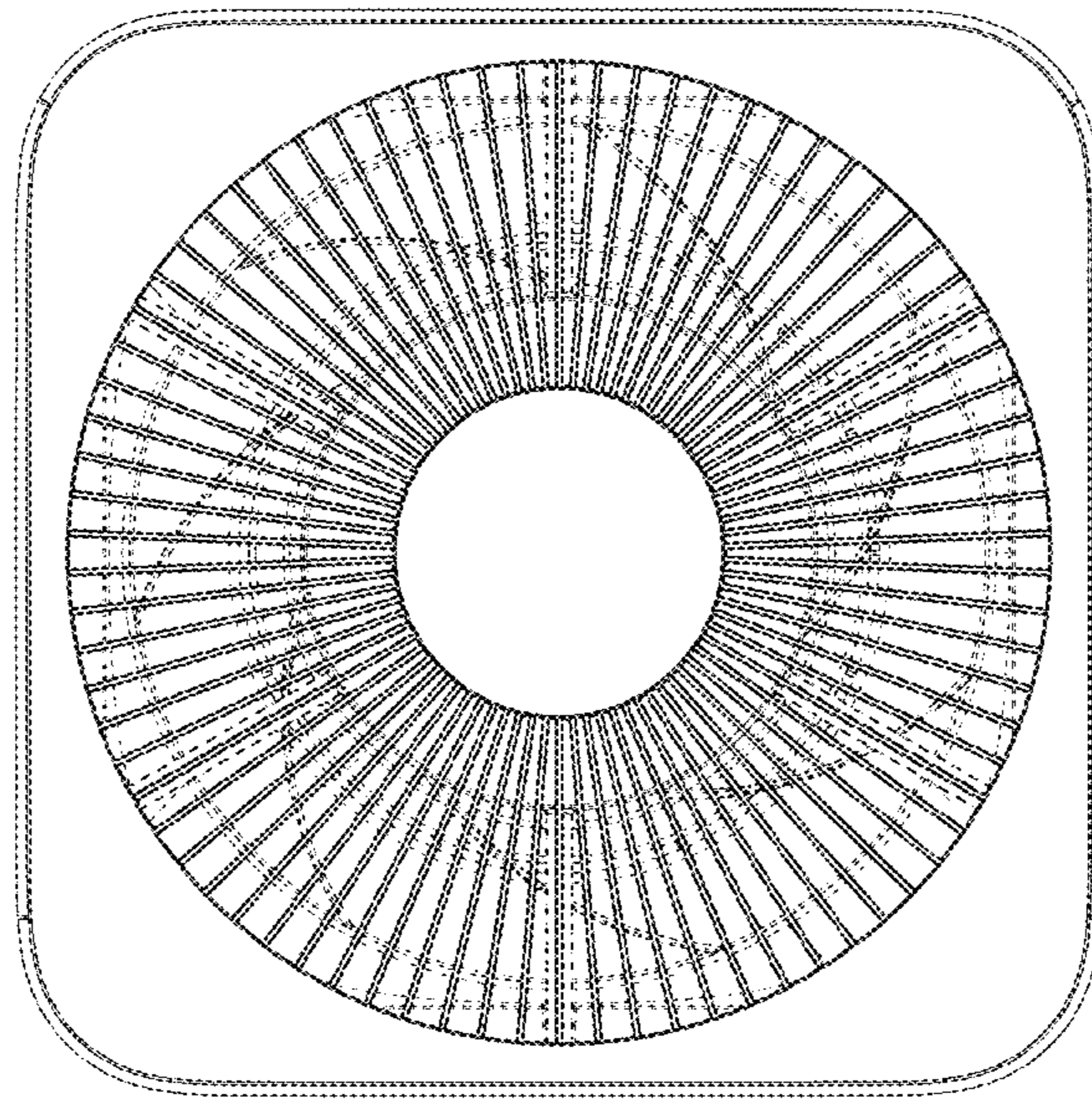


1.1

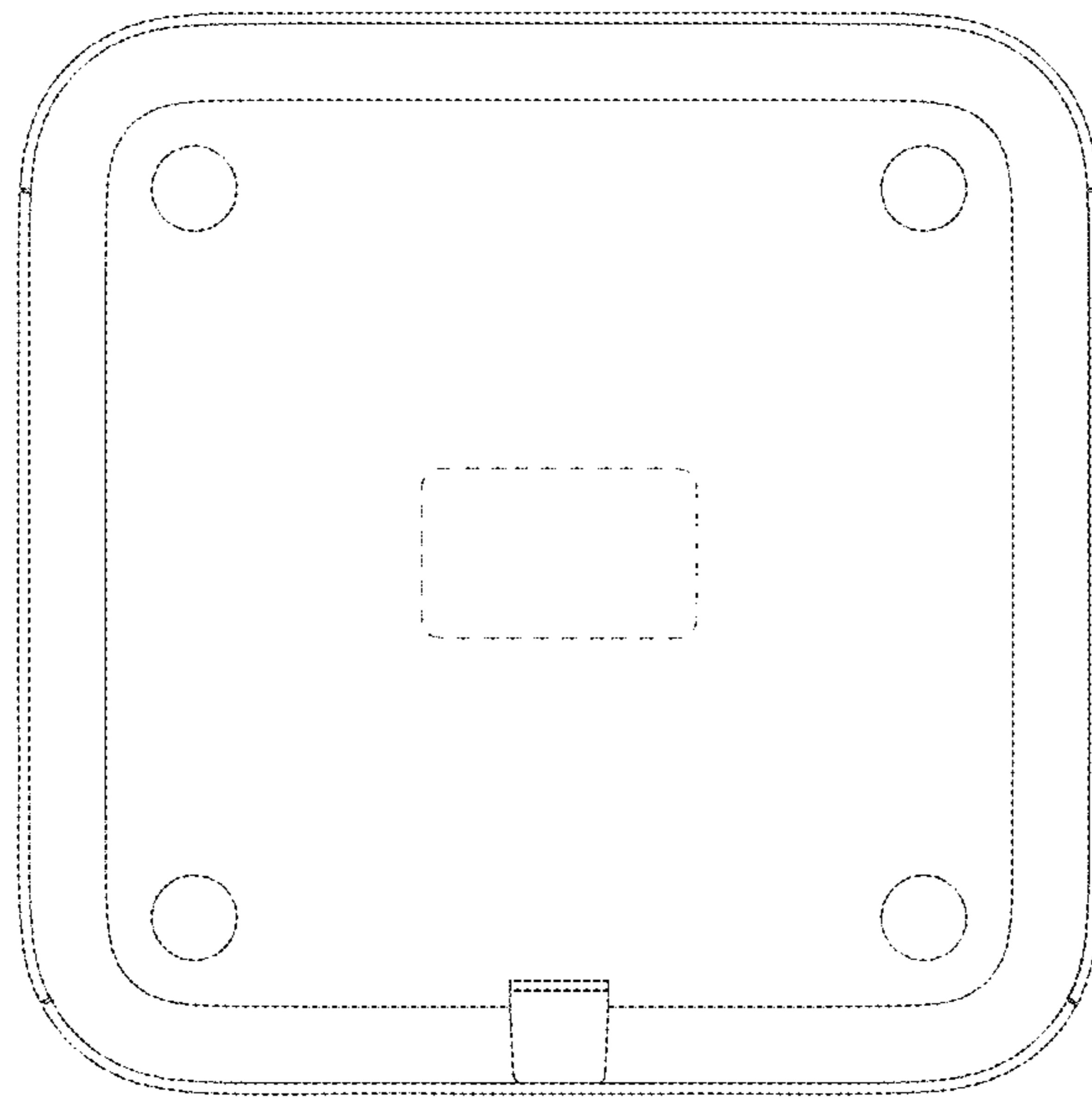








1.5



1.6

