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(12) **United States Design Patent**
Wang et al.

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(45) **Date of Patent:** **** Apr. 1, 2025**

(54) **AIR PURIFIER**

D1,023,266 S * 4/2024 Yoon D23/364
D1,028,197 S * 5/2024 Huang D23/359
D1,031,959 S * 6/2024 Choi D23/364

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

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(21) Appl. No.: **29/871,045**

[Levoit I], available in amazon.com, announced Dec. 25, 2022 [online], [site visited Sep. 5, 2024], Internet URL: <https://www.amazon.com/LEVOIT-Purifiers-Washable-Filters-Quality/dp/B0BGPF71Q6/> (Year: 2022).*

(22) Filed: **Feb. 10, 2023**

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Aug. 11, 2022 (CN) 202230522741.1

(Continued)

(51) **LOC (15) CL.** **23-04**

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(52) **U.S. CL.**

Assistant Examiner — Jihyung Yoon

USPC **D23/364**

(74) *Attorney, Agent, or Firm* — Tsz Lung Yeung

(58) **Field of Classification Search**

(57) **CLAIM**

USPC D23/355, 357, 361, 362, 363, 364, 365, D23/366, 368, 369

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

CPC . F24F 8/10; F24F 8/80; F24F 2110/50; B01D 45/12; B01D 45/14

DESCRIPTION

See application file for complete search history.

FIG. 1 is a perspective view of an air purifier showing my new design;

(56) **References Cited**

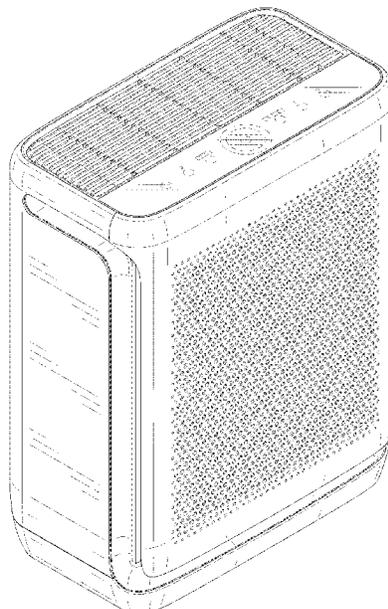
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FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The broken lines depict portions of the air purifier that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

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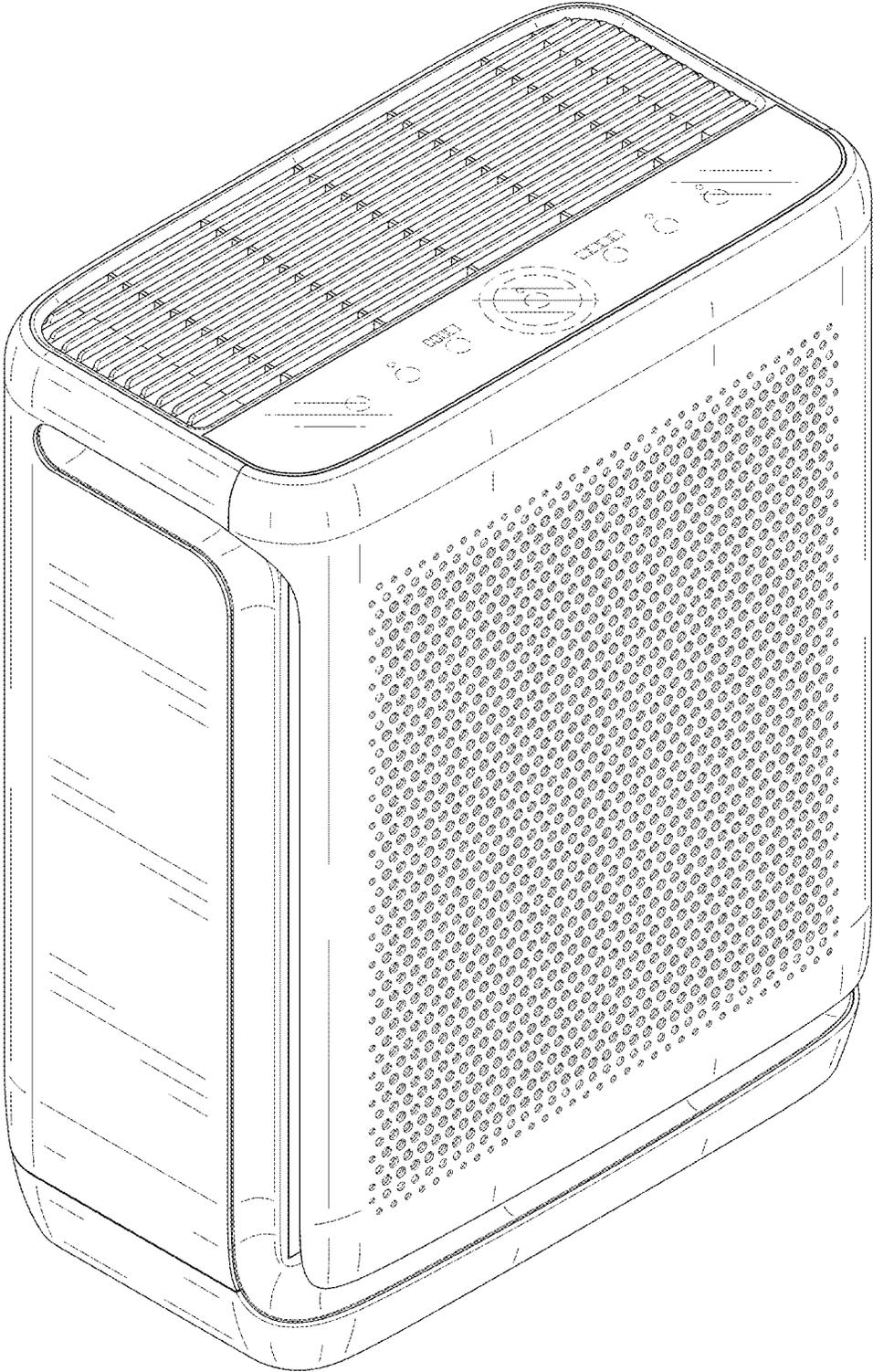


FIG. 1

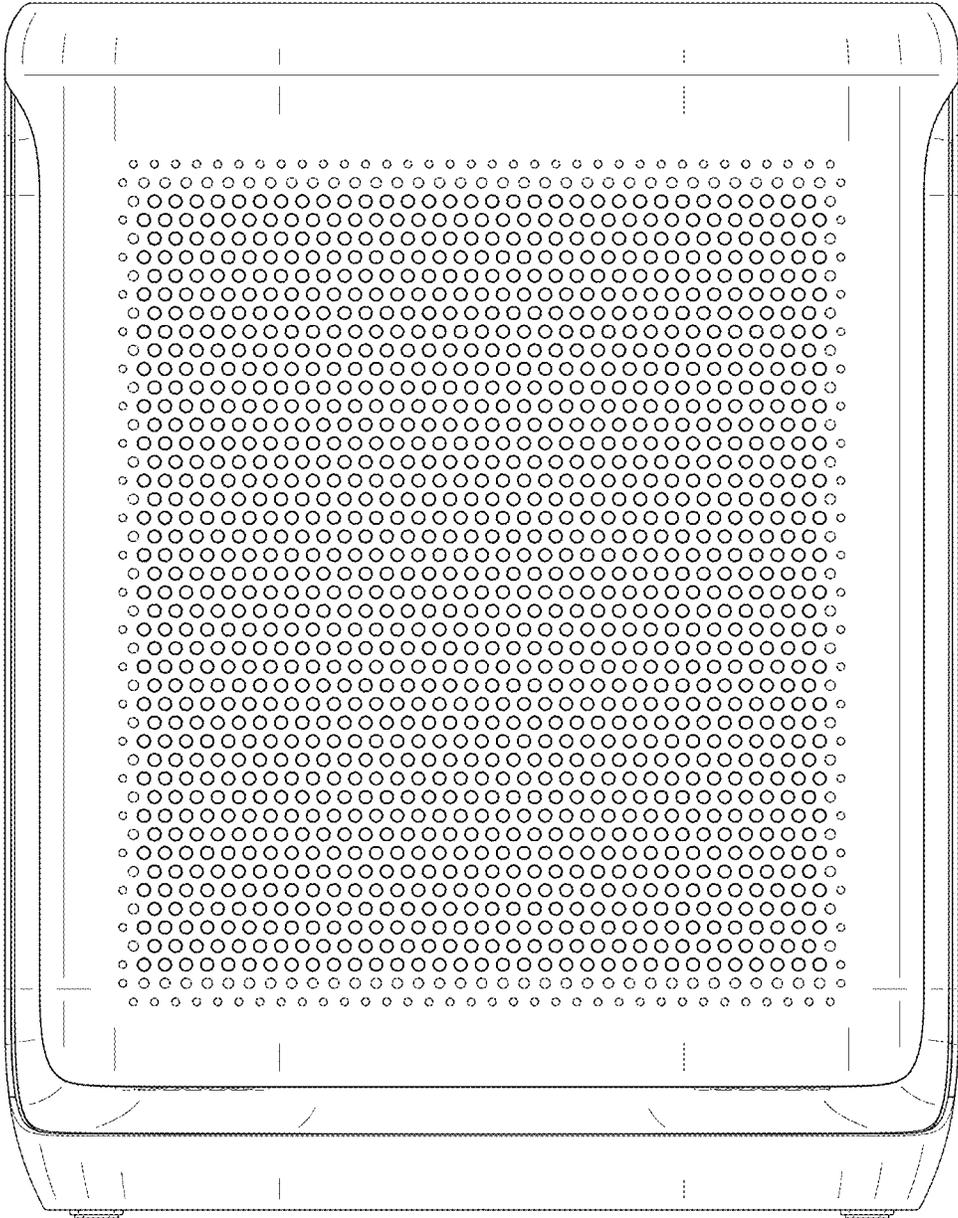


FIG. 2

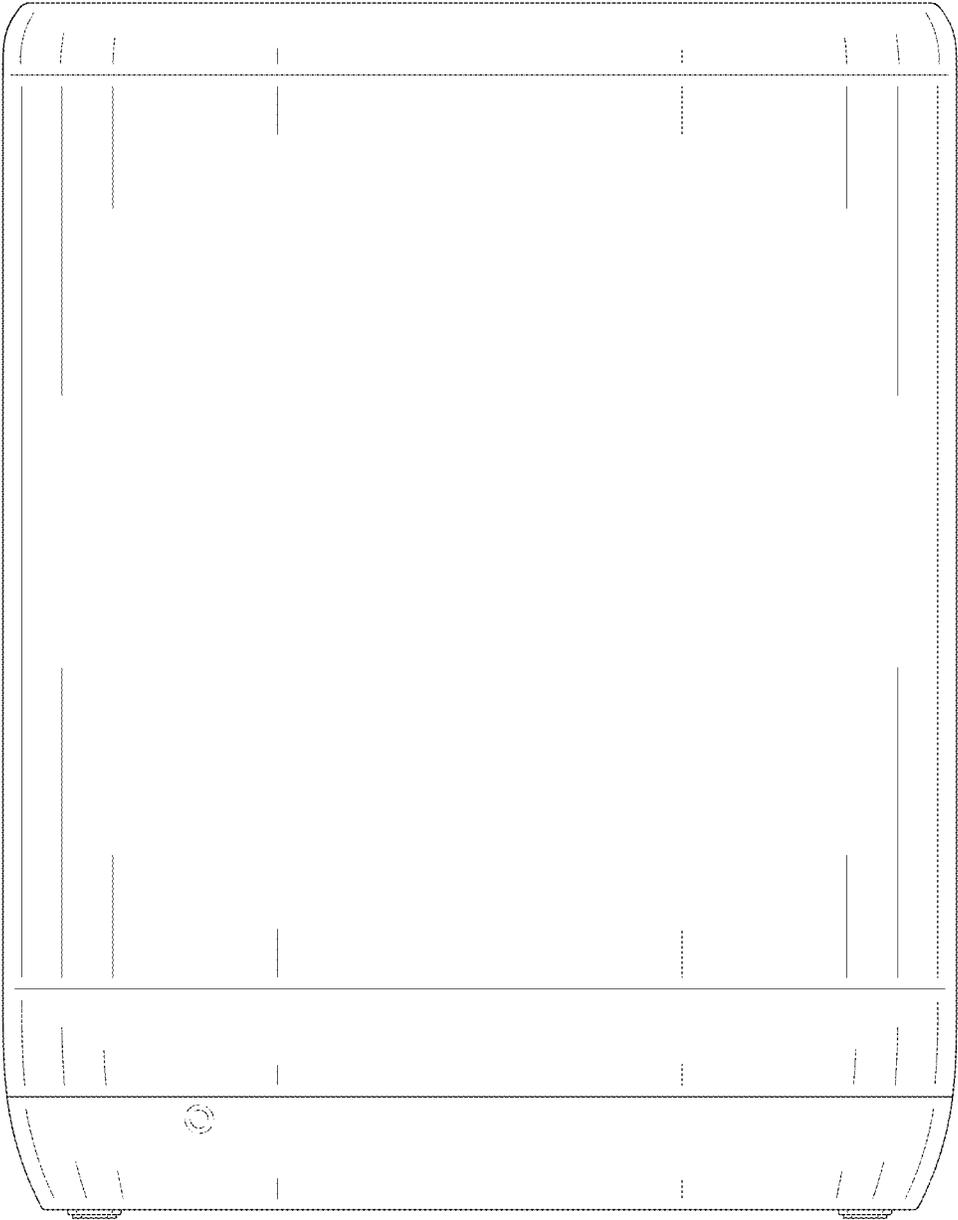


FIG. 3

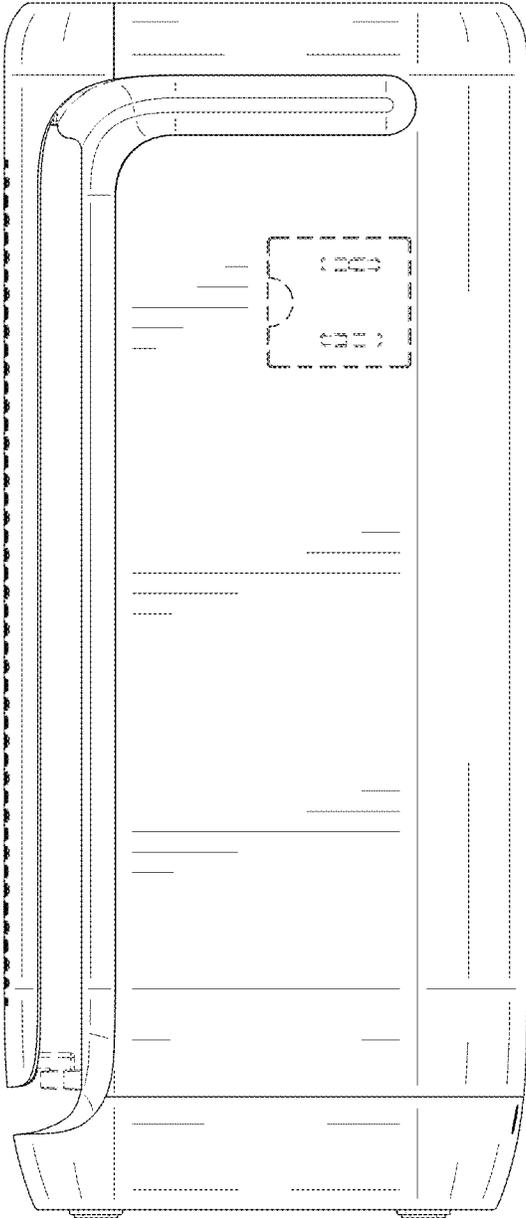


FIG. 4

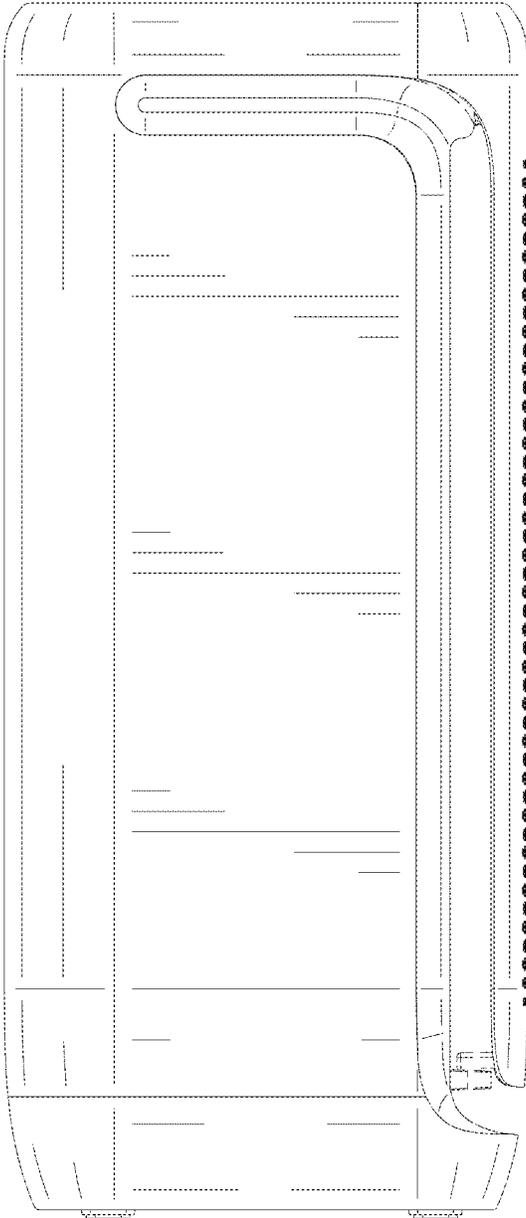


FIG. 5

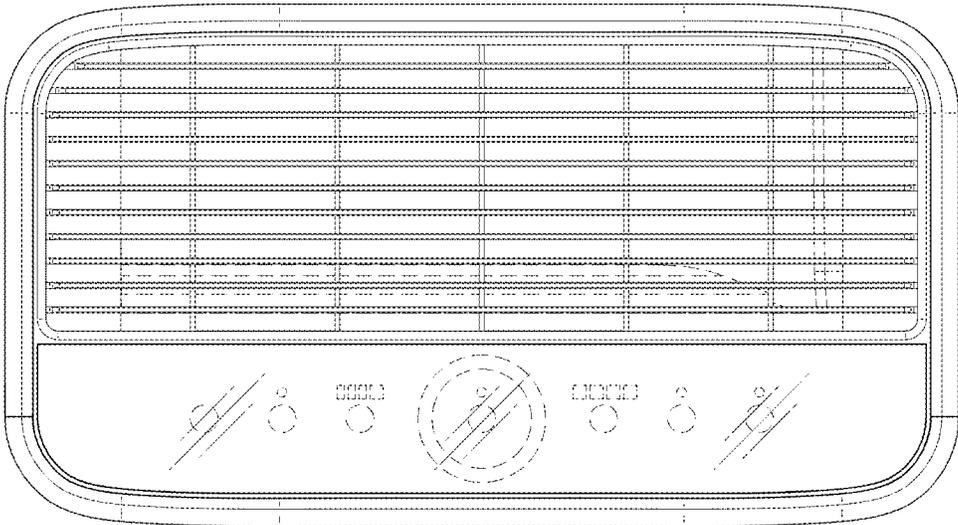


FIG. 6

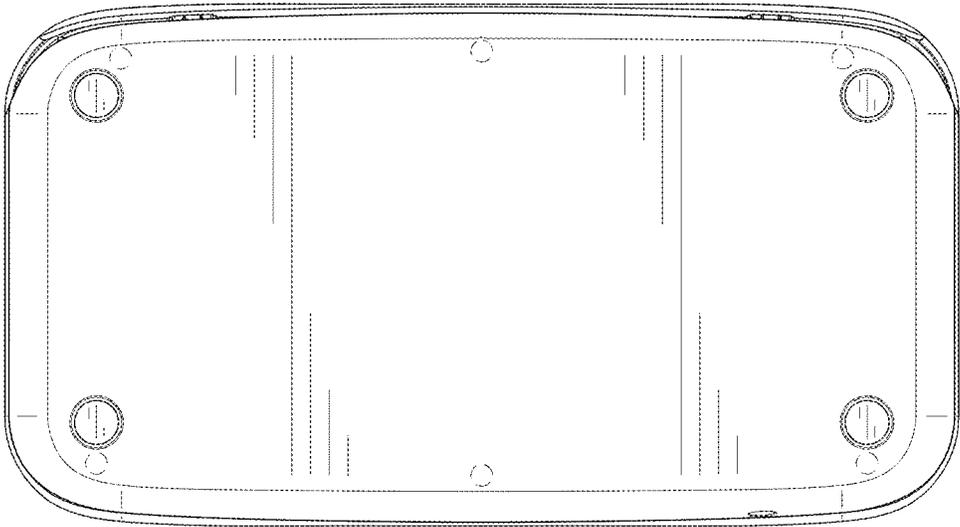


FIG. 7