



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

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(54) **AIR PURIFIER**

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

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **23-02**

(52) **U.S. Cl.**
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CPC **F24F 13/20** (2013.01)

(58) **Field of Classification Search**

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CPC F24F 11/30; F24F 11/62; F24F 2110/10; F24F 11/46; F24F 11/56; F24F 2110/00; F24F 11/58; F24F 2140/60; F24F 11/52; F24F 11/32; F24F 11/63; F24F 11/64; F24F 2006/008; F24F 3/14; F24F 11/59; F24F 11/70; F24F 11/83; F24F 13/28; F24F 1/0007; F24F 2110/20; F24F 2120/10; F24F 2120/20; F24F 2140/50; F24F 11/0001; F24F 11/54; F24F 11/61; F24F 11/76; F24F 11/85; F24F 11/88; F24F 11/89; F24F 13/20; F24F 13/24;

F24F 1/02; F24F 1/022; F24F 1/08; F24F 1/12; F24F 1/32; F24F 2006/046; F24F 2110/70; F24F 2120/12; F24F 2120/14; F24F 2130/00; F24F 2130/10; F24F 2130/30; F24F 2221/12; F24F 3/147; F24F 3/1603; F24F 5/0035; F24F 6/02; F24F 6/04; F24F 6/043; F24F 6/10; F24F 6/12; F24F 6/14; F24F 7/08

See application file for complete search history.

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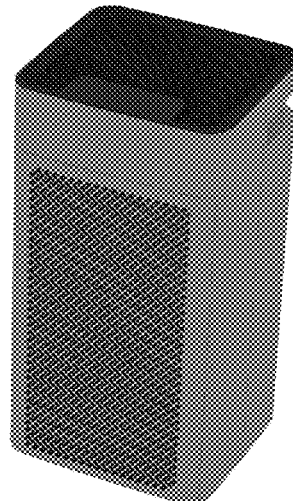
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an air purifier showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 7 Drawing Sheets



(56)

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FIG.1

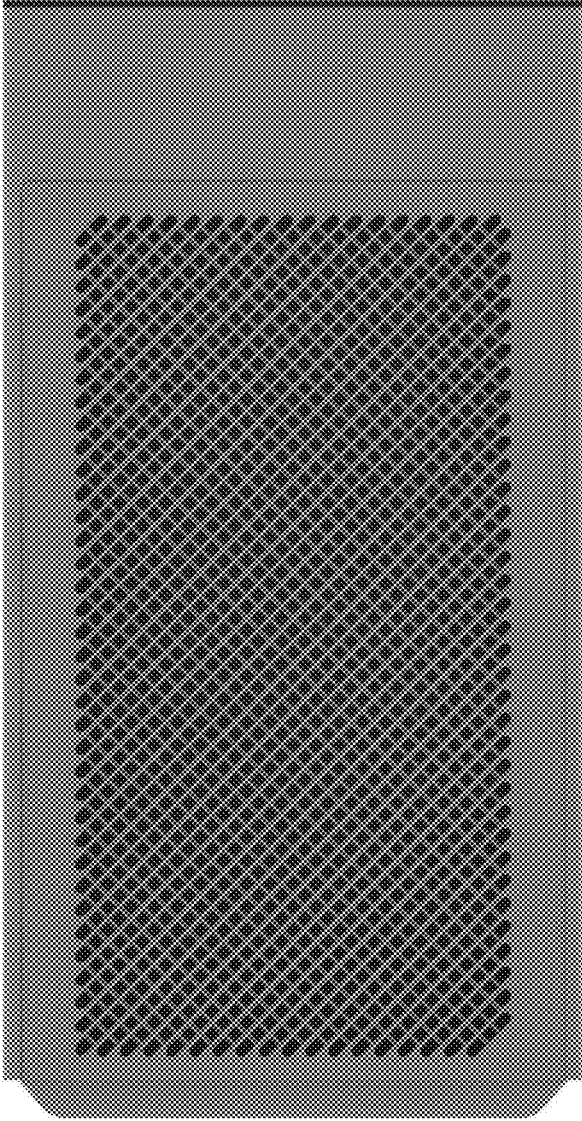


FIG.2

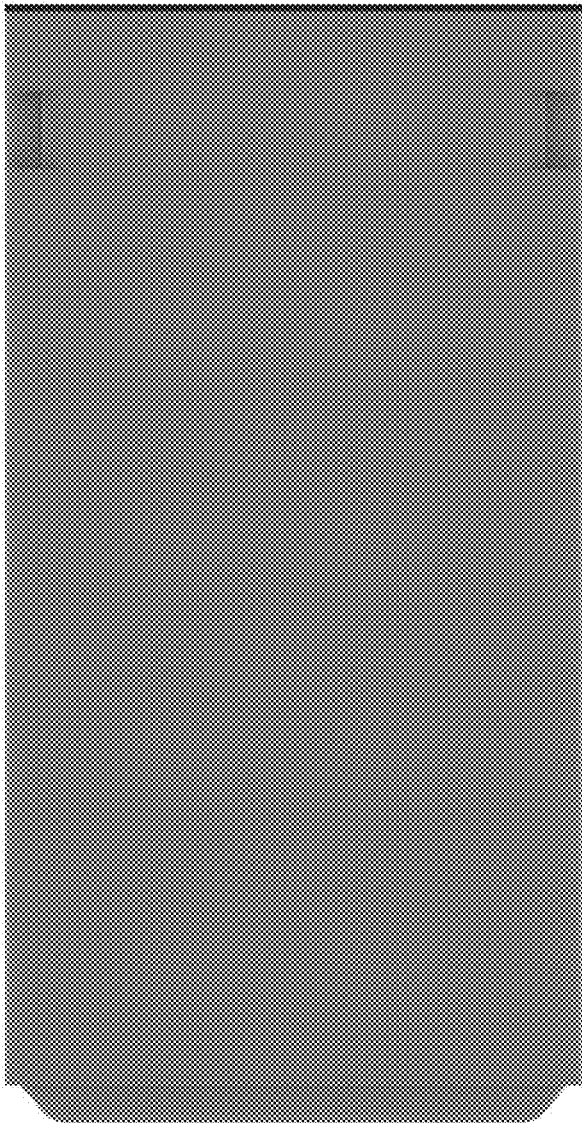


FIG.3

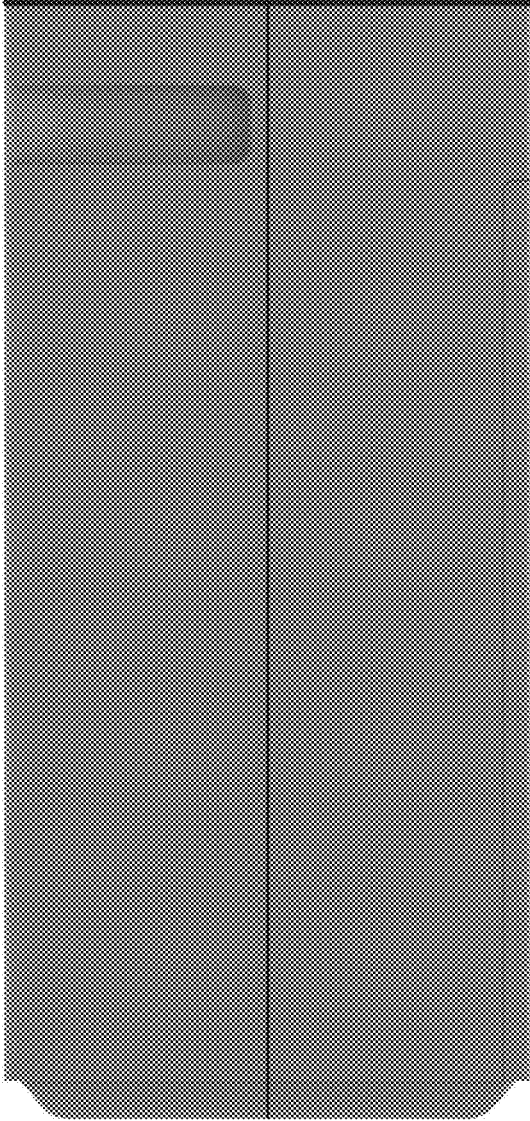


FIG.4

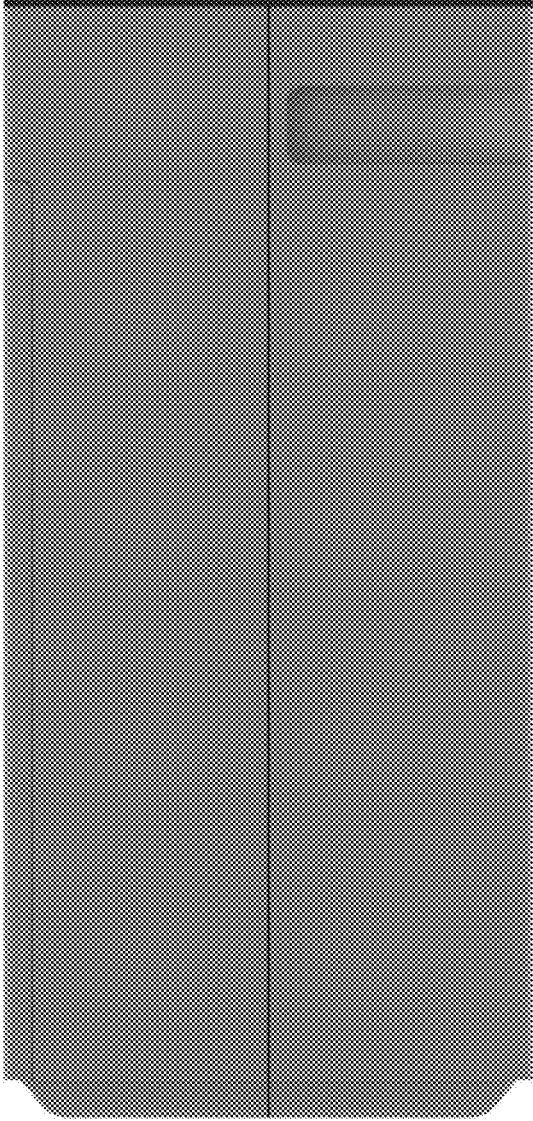


FIG.5

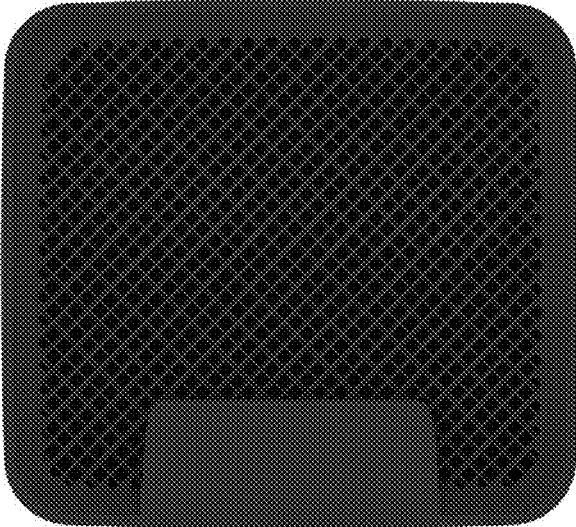


FIG.6

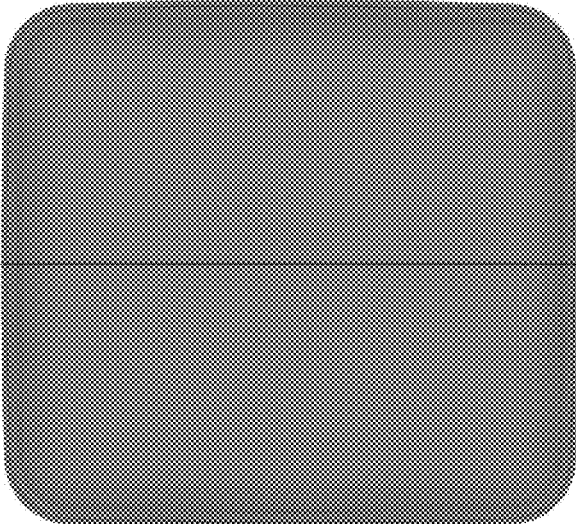


FIG.7