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(12) **United States Design Patent** (10) **Patent No.:** **US D905,220 S**  
**Farone et al.** (45) **Date of Patent:** **\*\* Dec. 15, 2020**

(54) **AIR PURIFIER**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/681,838**  
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(51) **LOC (12) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
USPC ..... **D23/364**  
(58) **Field of Classification Search**  
USPC ..... D23/355-366, 352, 369, 332, 333, 335, D23/336, 342, 351; 422/120, 122; 55/356, 473, 504; 96/97; D14/188, 170, D14/172; 261/DIG. 17, DIG. 65, 261/DIG. 88, DIG. 31; D18/34.6  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28; F24F 3/1405; F24F 3/1603; F24F 13/222  
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**

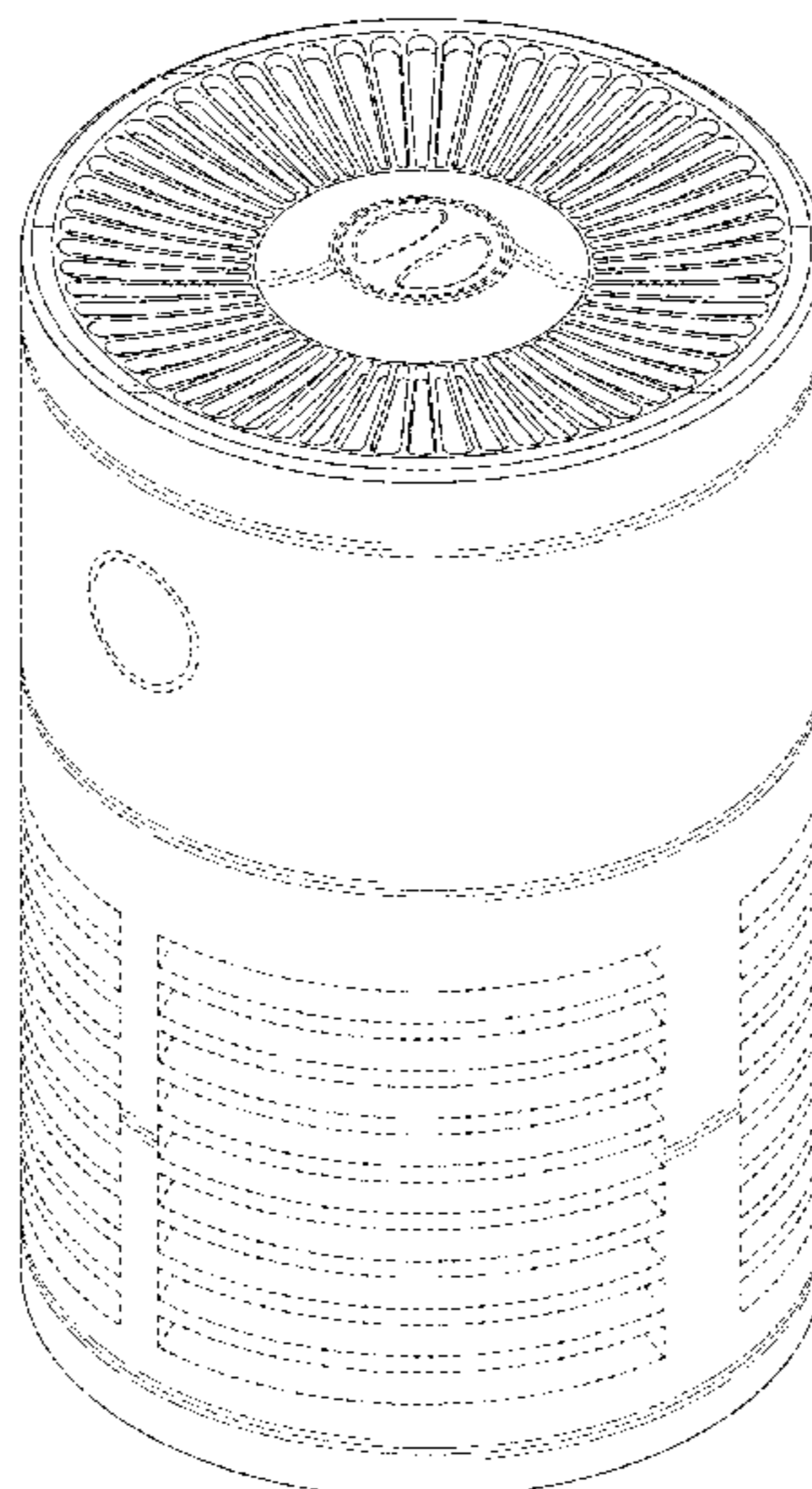
FIG. 1 is a perspective view of an air purifier of the new design;  
FIG. 2 is a front elevational view of the air purifier of FIG. 1;  
FIG. 3 is a right side elevational view of the air purifier of FIG. 1;  
FIG. 4 is back elevational view of the air purifier of FIG. 1;  
FIG. 5 is a left side elevational view of the air purifier of FIG. 1;  
FIG. 6 is a top plan view of the air purifier of FIG. 1; and, FIG. 7 is bottom view of the air purifier of FIG. 1.  
The broken lines in the drawings are for the purpose of illustration elements of the humidifier that form no part of the claimed design.  
In addition, the recessed surfaces within the grill of the air purifier form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**

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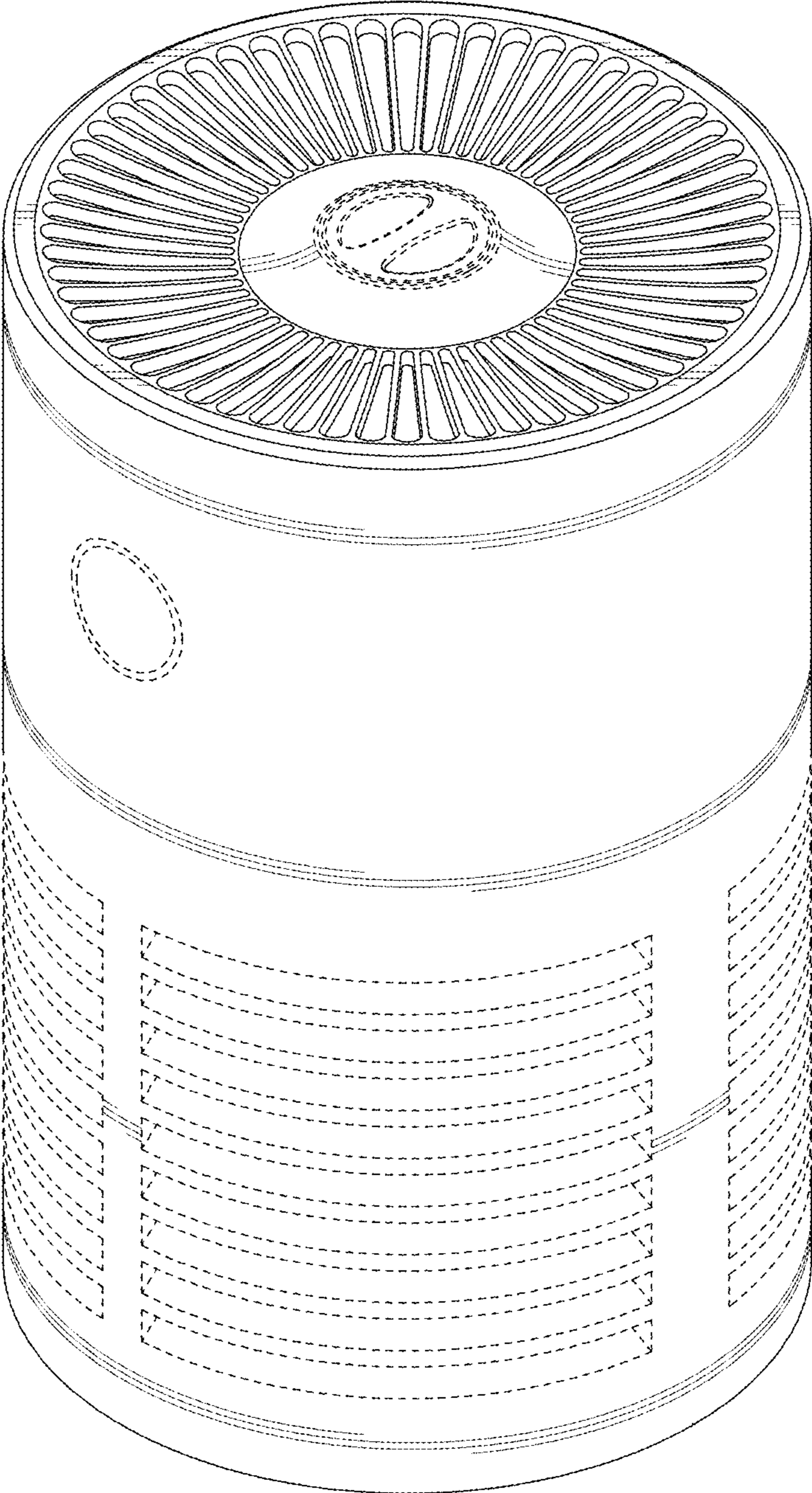
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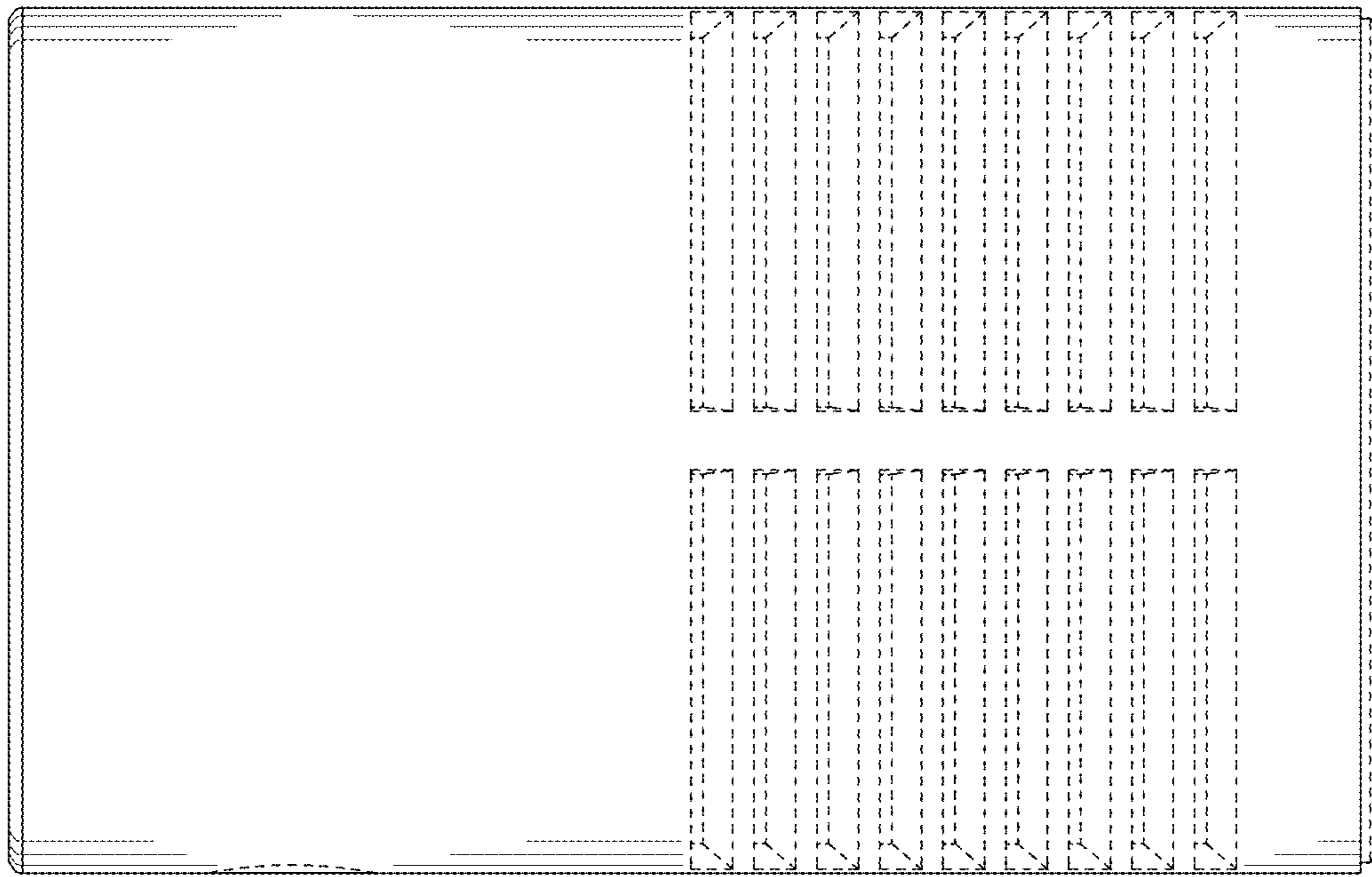
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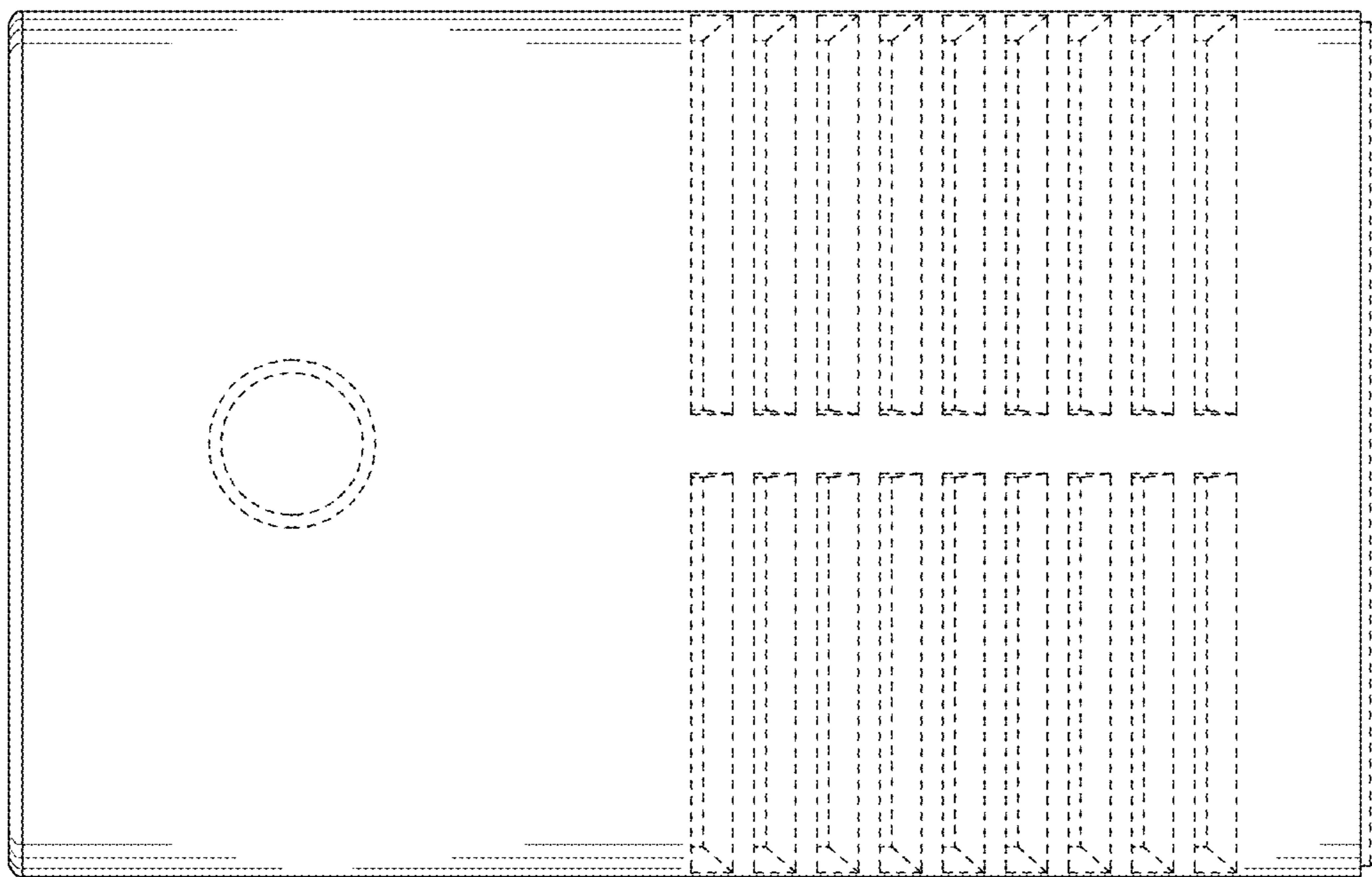
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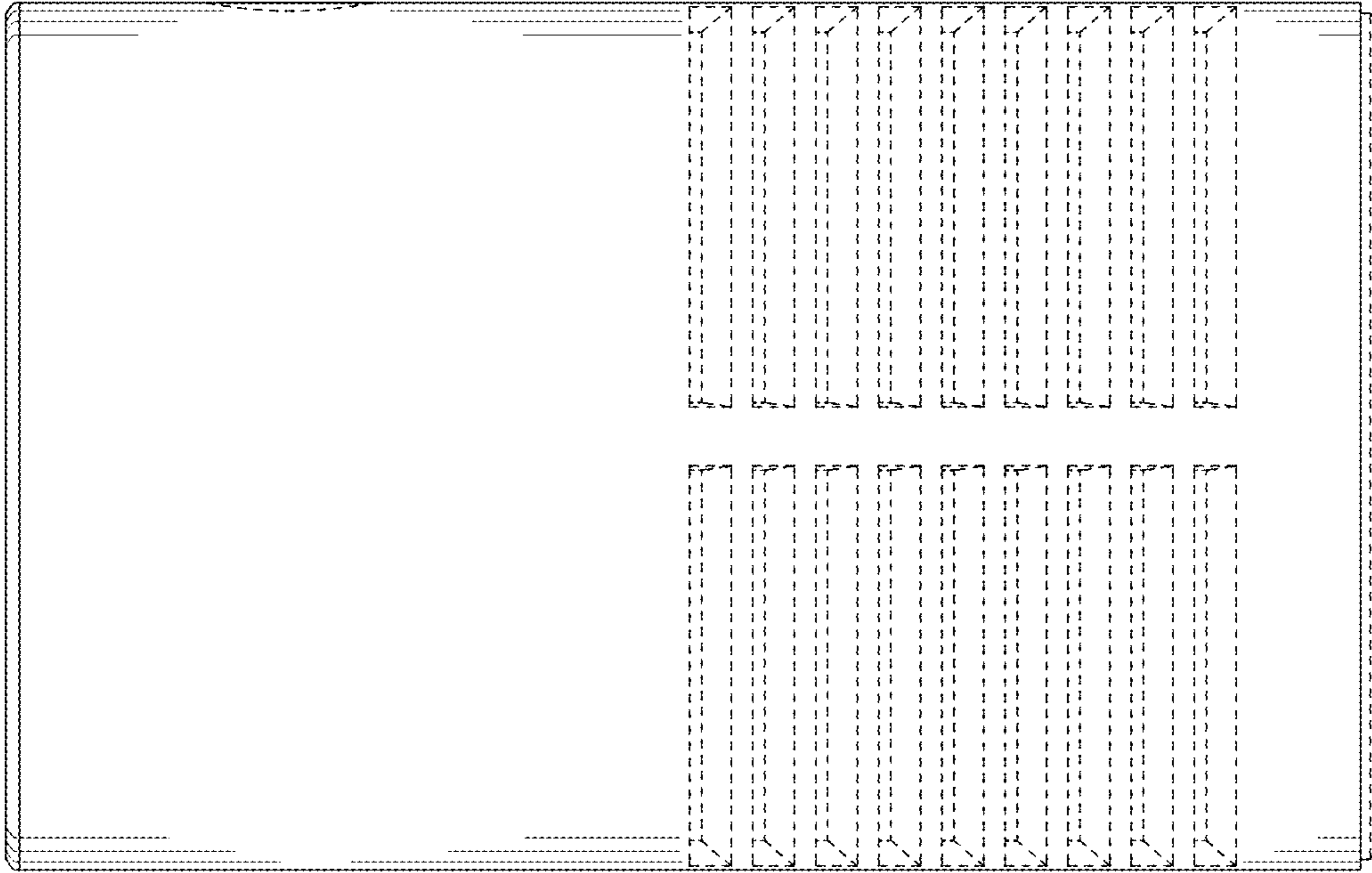
**FIG. 1**



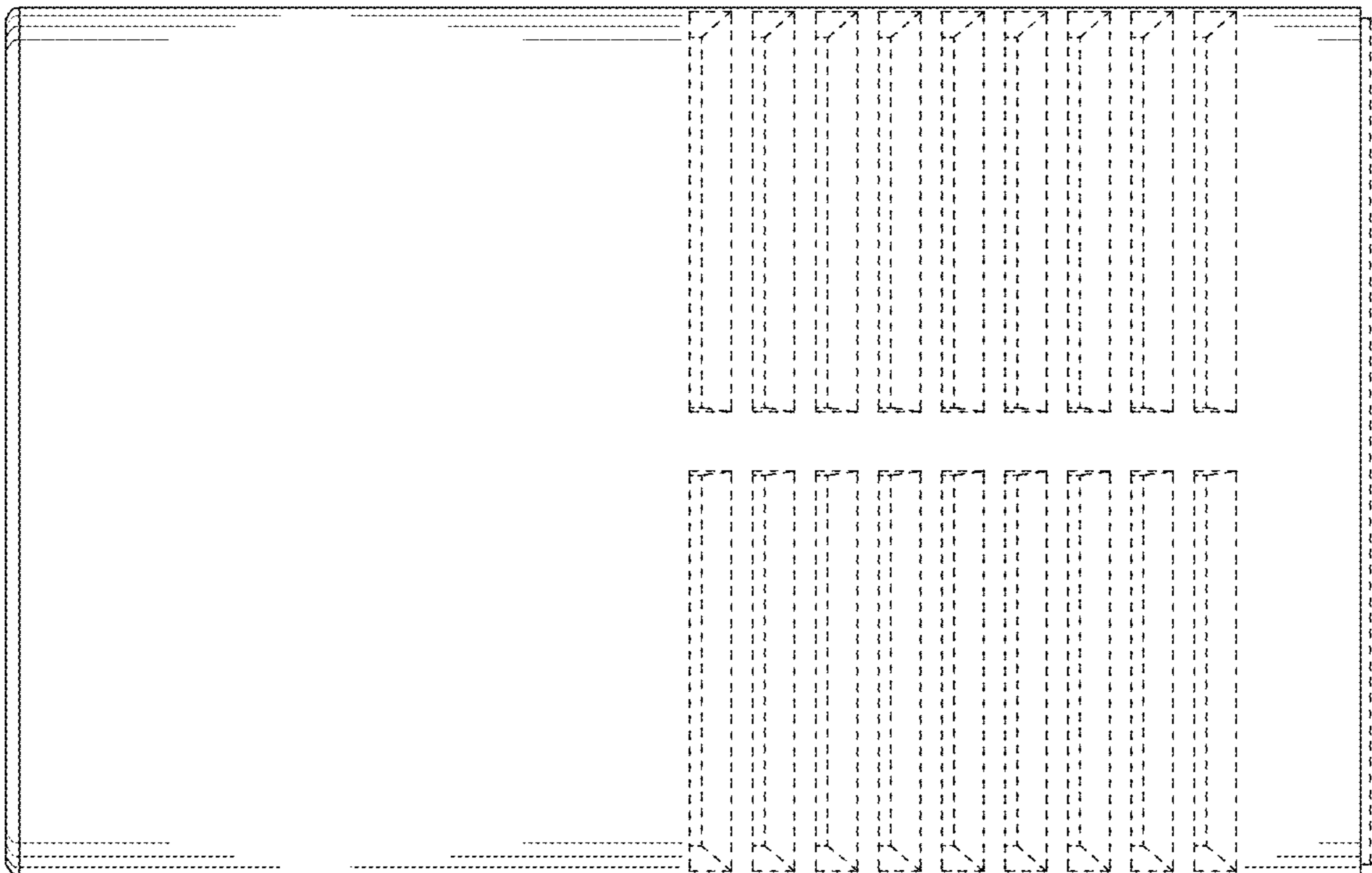
**FIG. 3**



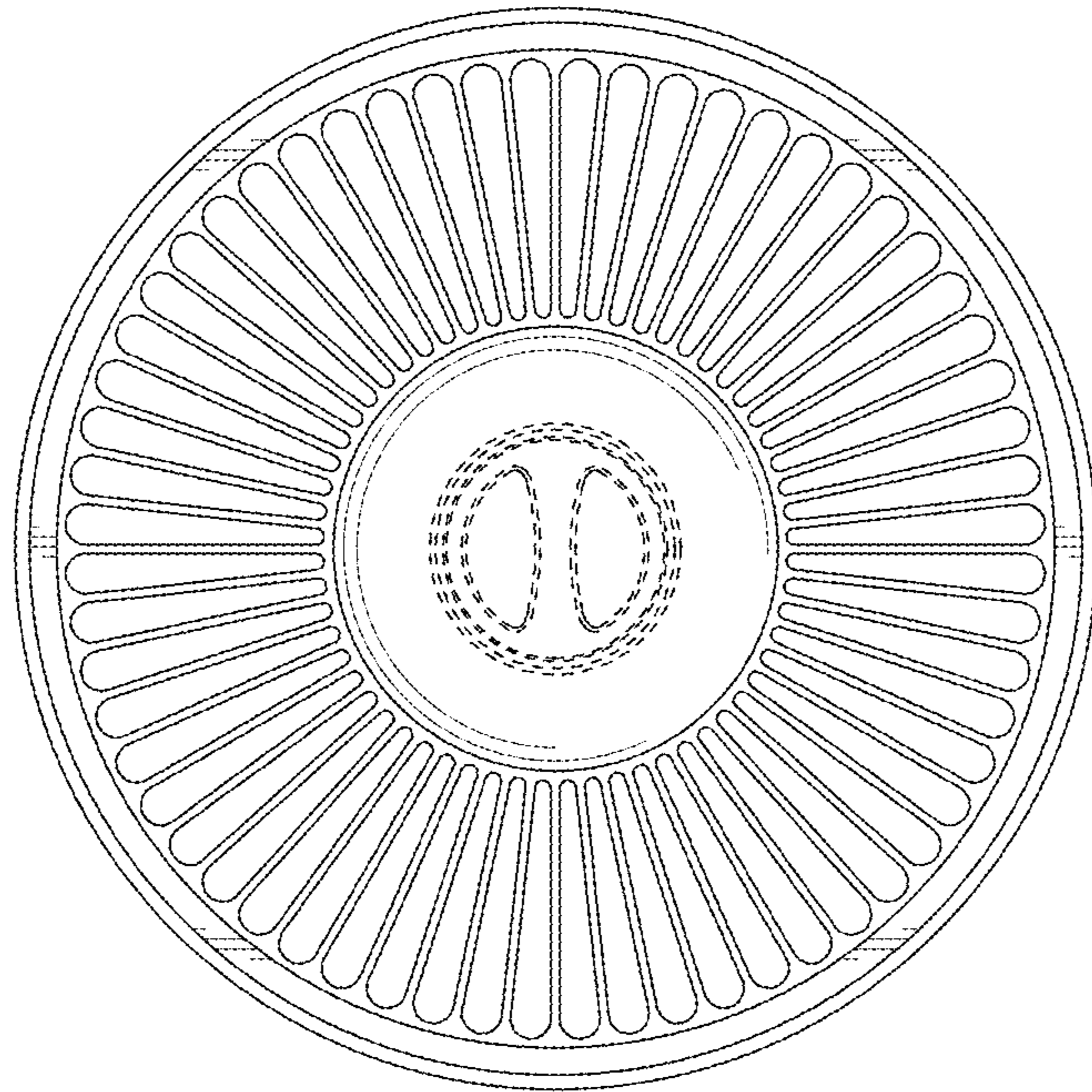
**FIG. 2**



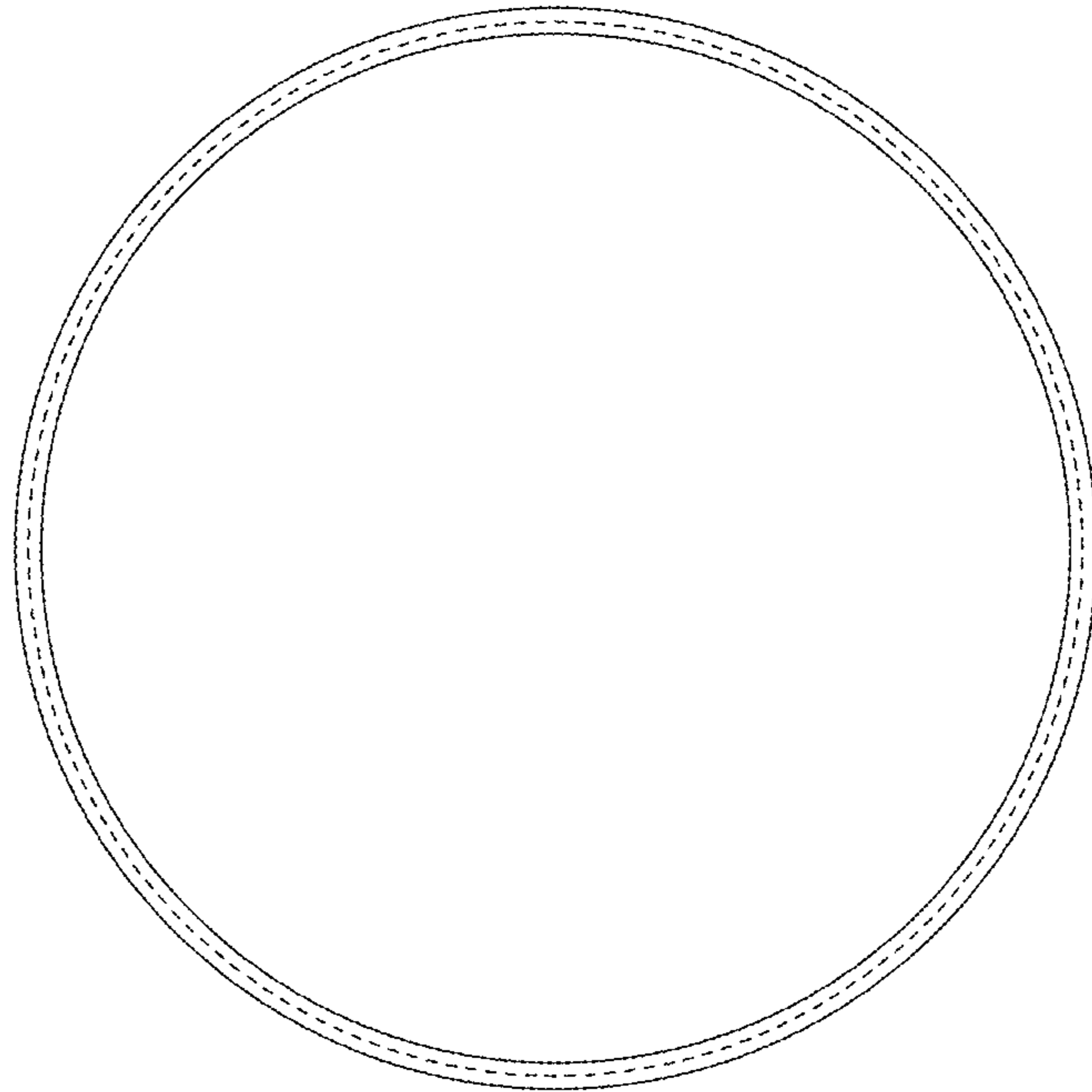
**FIG. 5**



**FIG. 4**



**FIG. 6**



**FIG. 7**