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(12) **United States Design Patent** (10) **Patent No.:** **US D933,182 S**  
**Roh et al.** (45) **Date of Patent:** **\*\* Oct. 12, 2021**

(54) **AIR PURIFIER**

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

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

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**

USPC ..... D23/333, 351–354, 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;  
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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(57) **CLAIM**

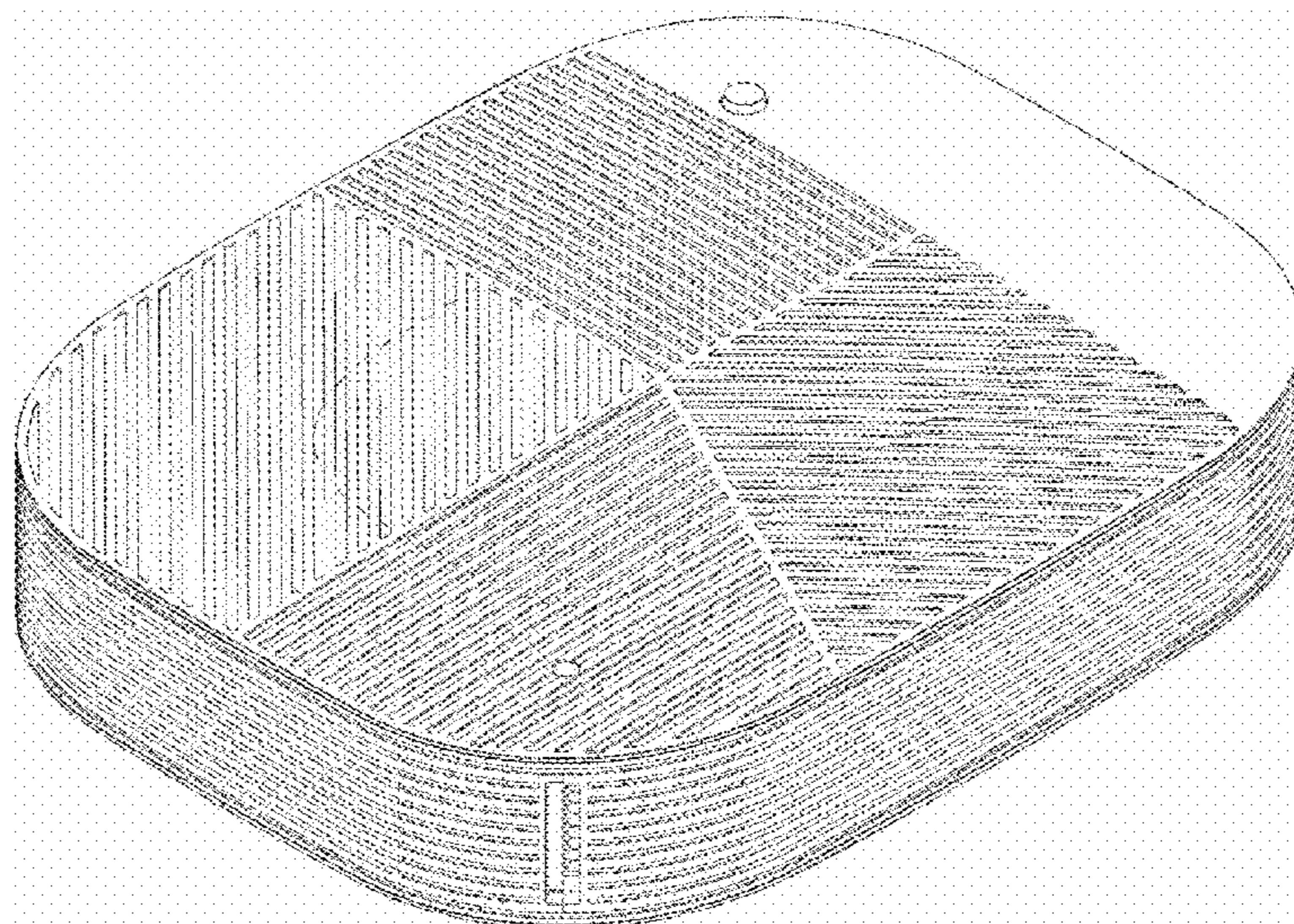
The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

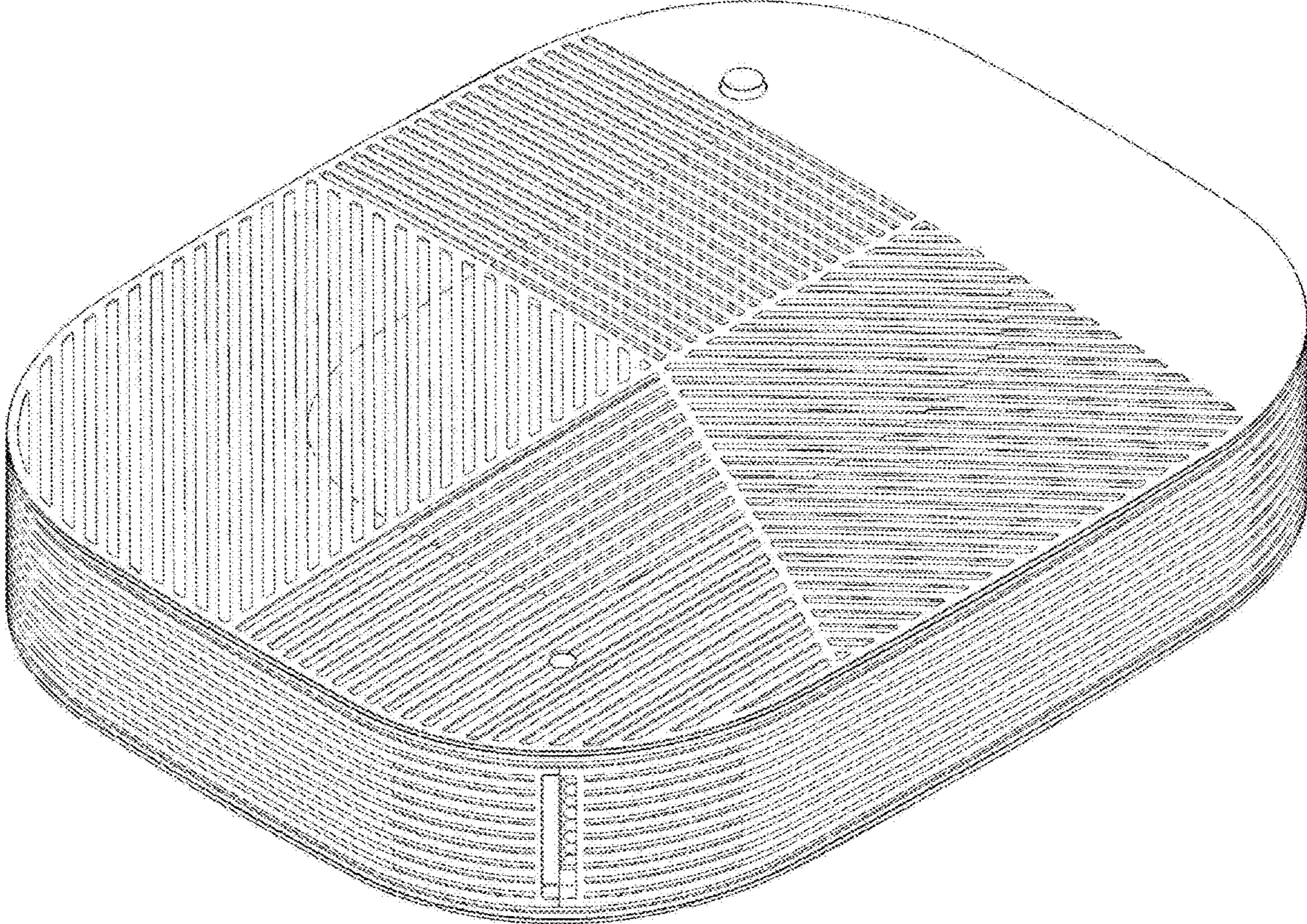
- 1. Air purifier
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

Material is a metal, synthetic resin, or a combination thereof; The subject design relates to an air purifier, which is a device purifying indoor air by a filtering process; The subject design is entirely formed in a low hexahedron shape, and used by being engaged with a holder or installed in a wall-hanging form; Fig. 1.1 illustrates a perspective view of subject design; Fig. 1.2 illustrates a front view of the subject design; Fig. 1.3 illustrates a rear view of the subject design; Fig. 1.4 illustrates a left side view of the subject design; Fig. 1.5 illustrates a right side view of the subject design; Fig. 1.6 illustrates a top view of the subject design; Fig. 1.7 illustrates the bottom view of the subject design.

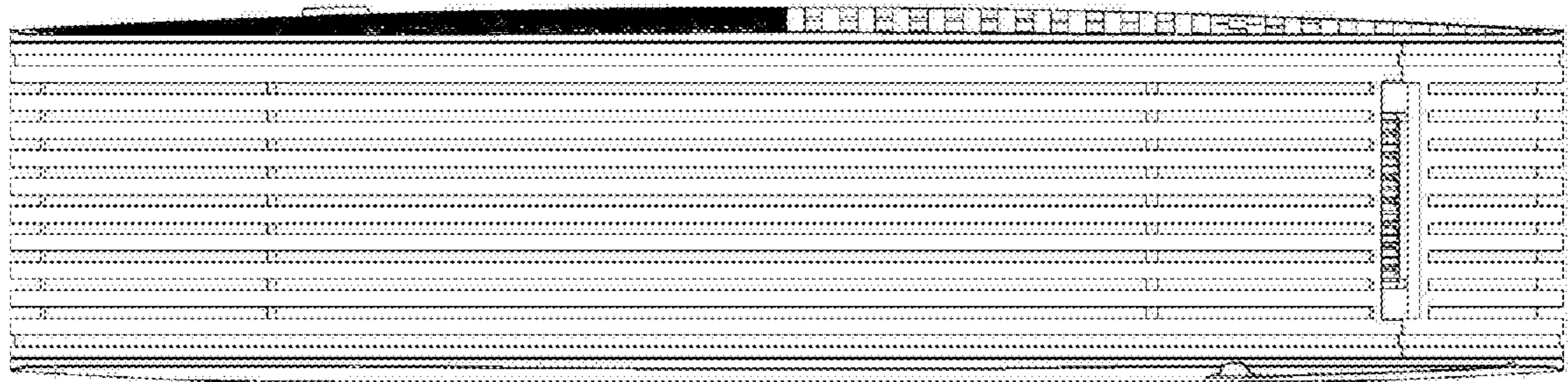
**1 Claim, 7 Drawing Sheets**



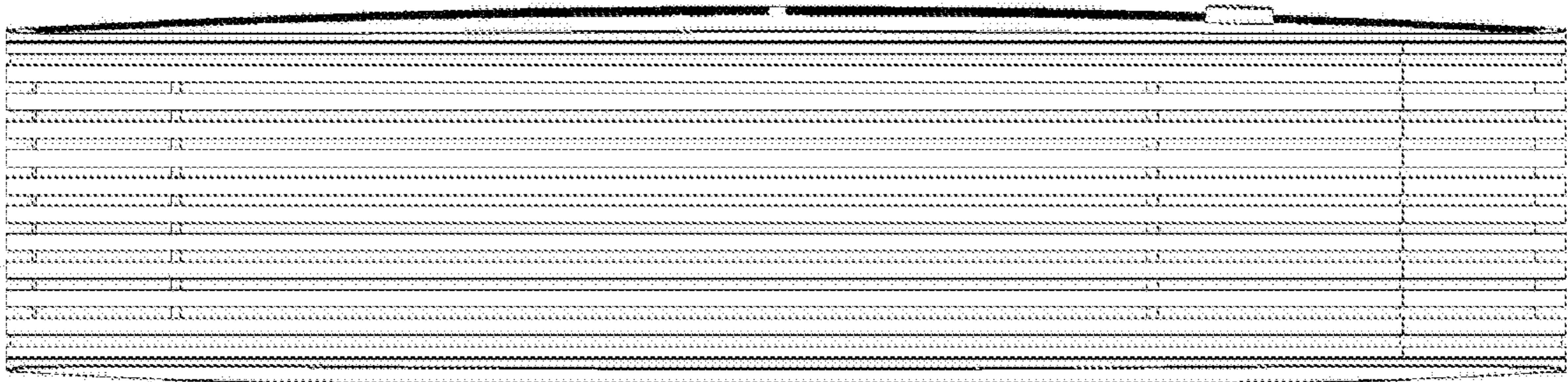
1.1



1.2



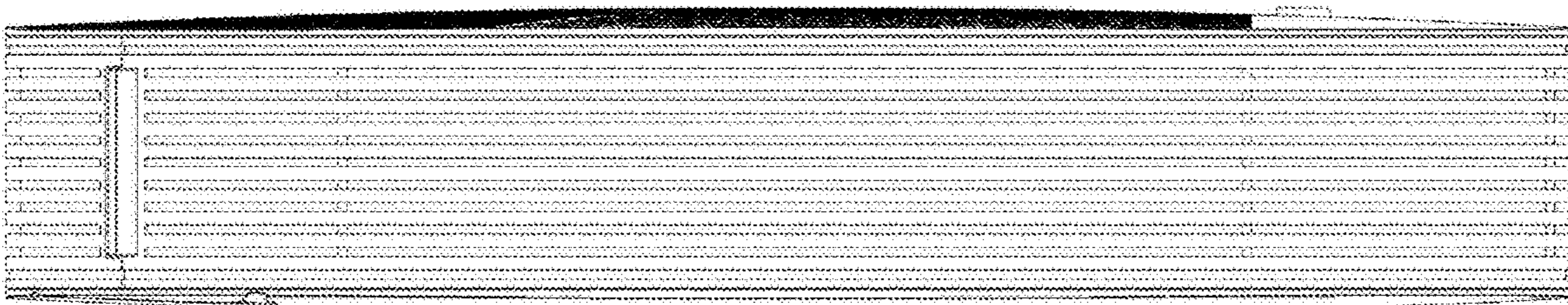
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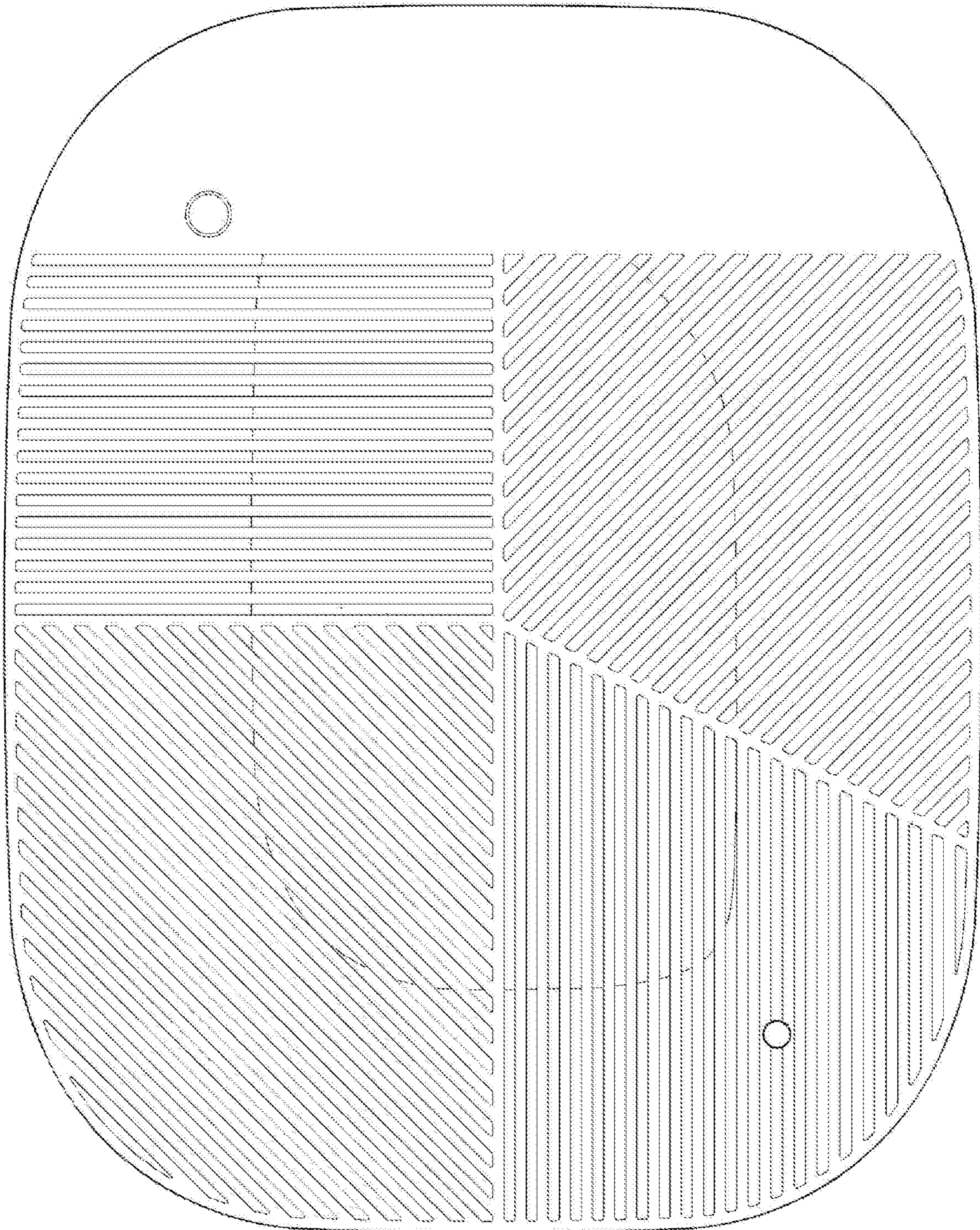
1.4



1.5



1.6



1.7

