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

(10) **Patent No.:** **US D872,846 S**  
(45) **Date of Patent:** **\*\* Jan. 14, 2020**

- (54) **PORTABLE AIR PURIFIER**
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- (73) Assignee: **THE PURE COMPANY GLOBAL,**  
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(\*\*) Term: **15 Years**

\* cited by examiner

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*Primary Examiner* — David G Muller

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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; 96/971; 261/DIG. 17,  
261/DIG. 65, DIG. 88, DIG. 31  
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  
See application file for complete search history.

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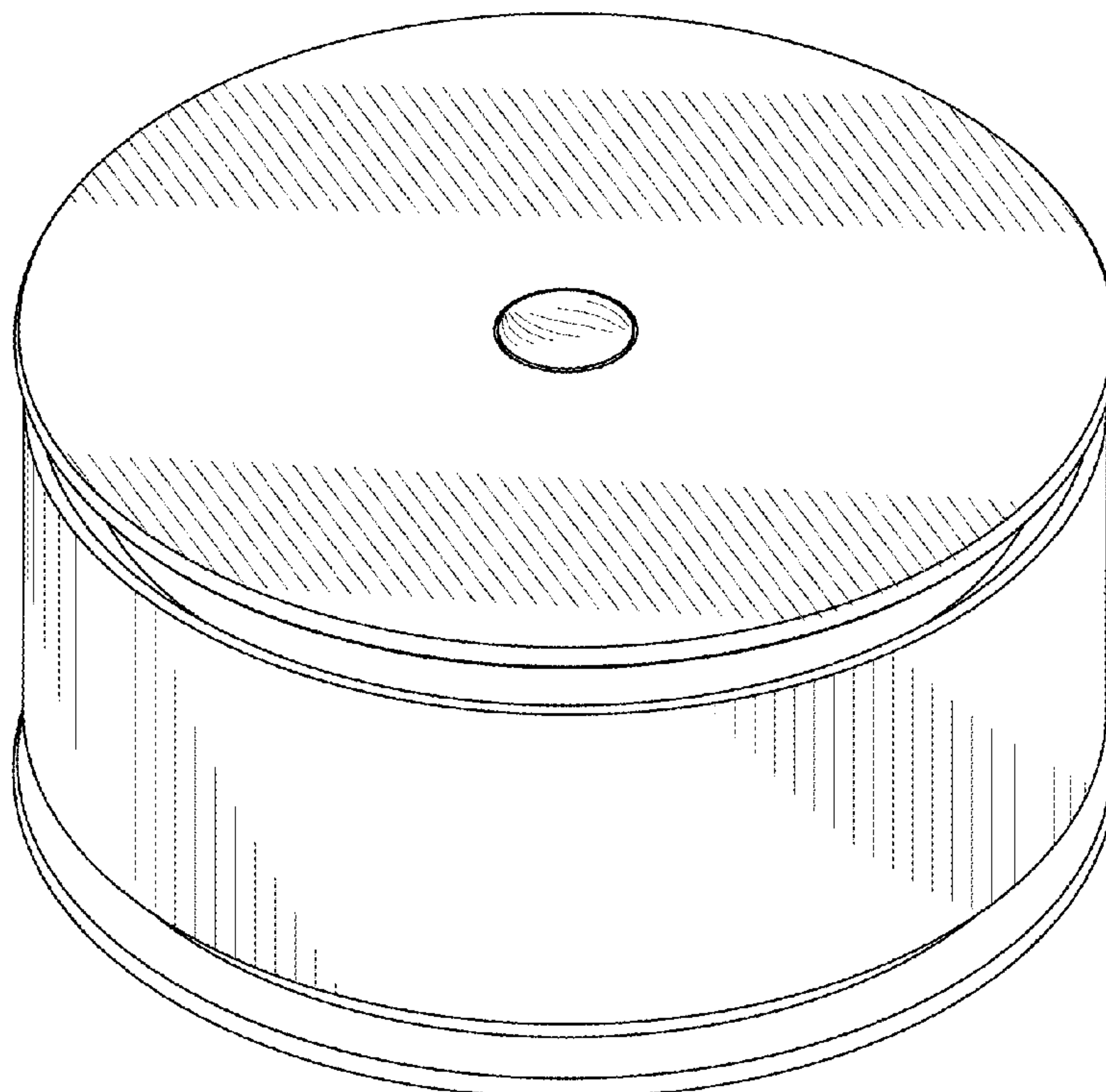
(57) **CLAIM**

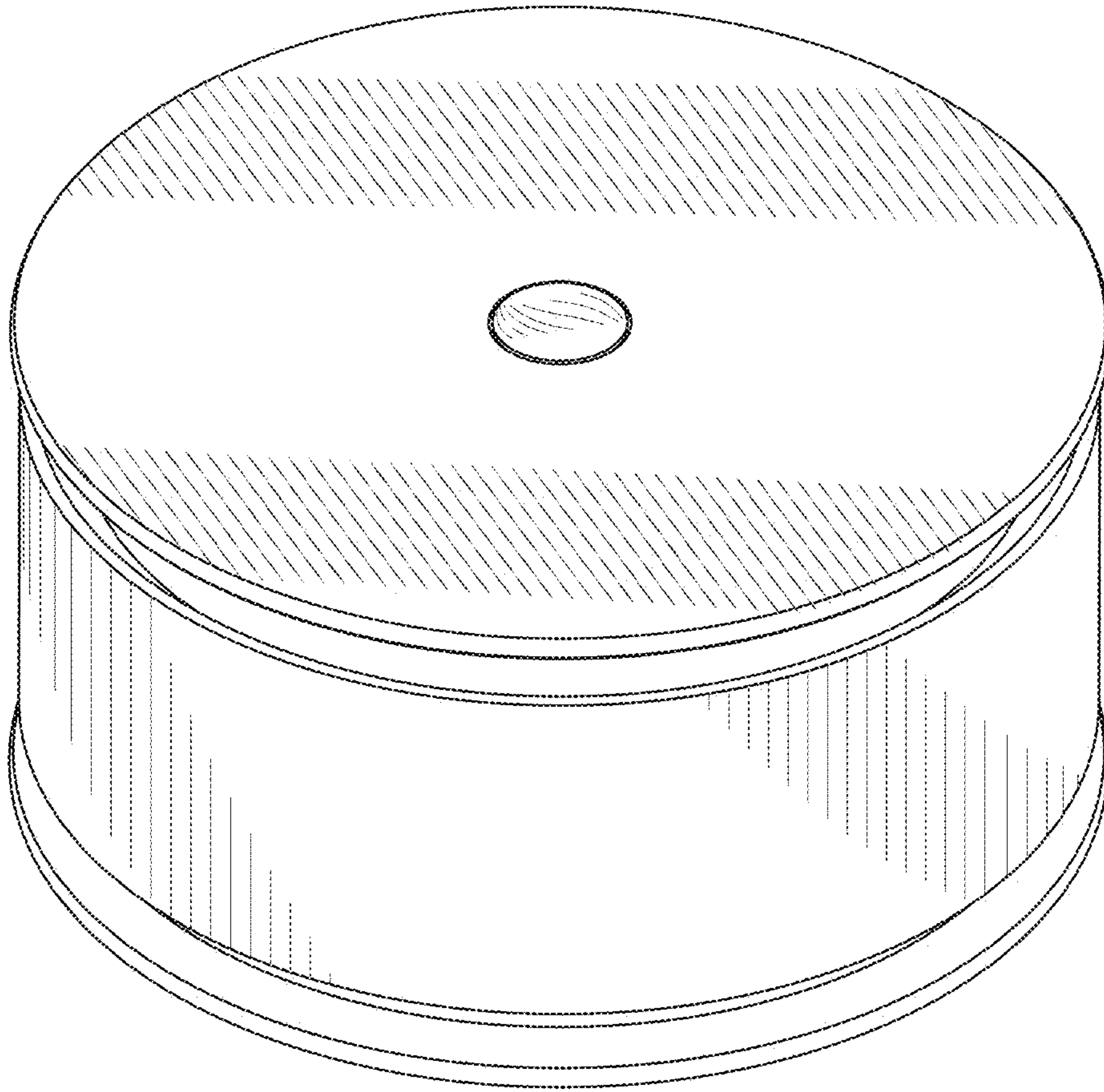
The ornamental design for a portable air purifier, as shown and described.

**DESCRIPTION**

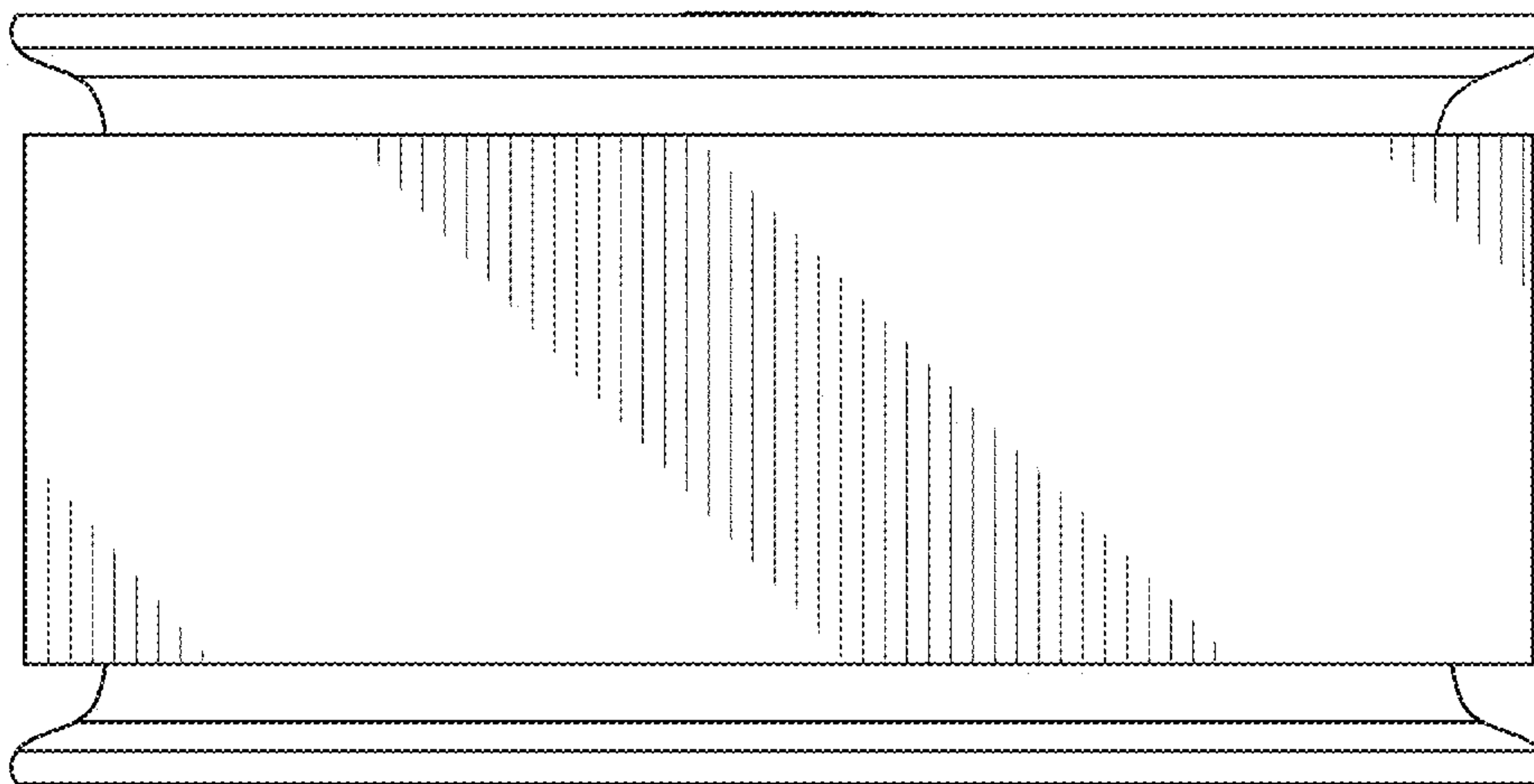
FIG. 1 is a front perspective view of a portable air purifier showing the new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a back elevation view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a right elevation view thereof; and,  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

**1 Claim, 4 Drawing Sheets**

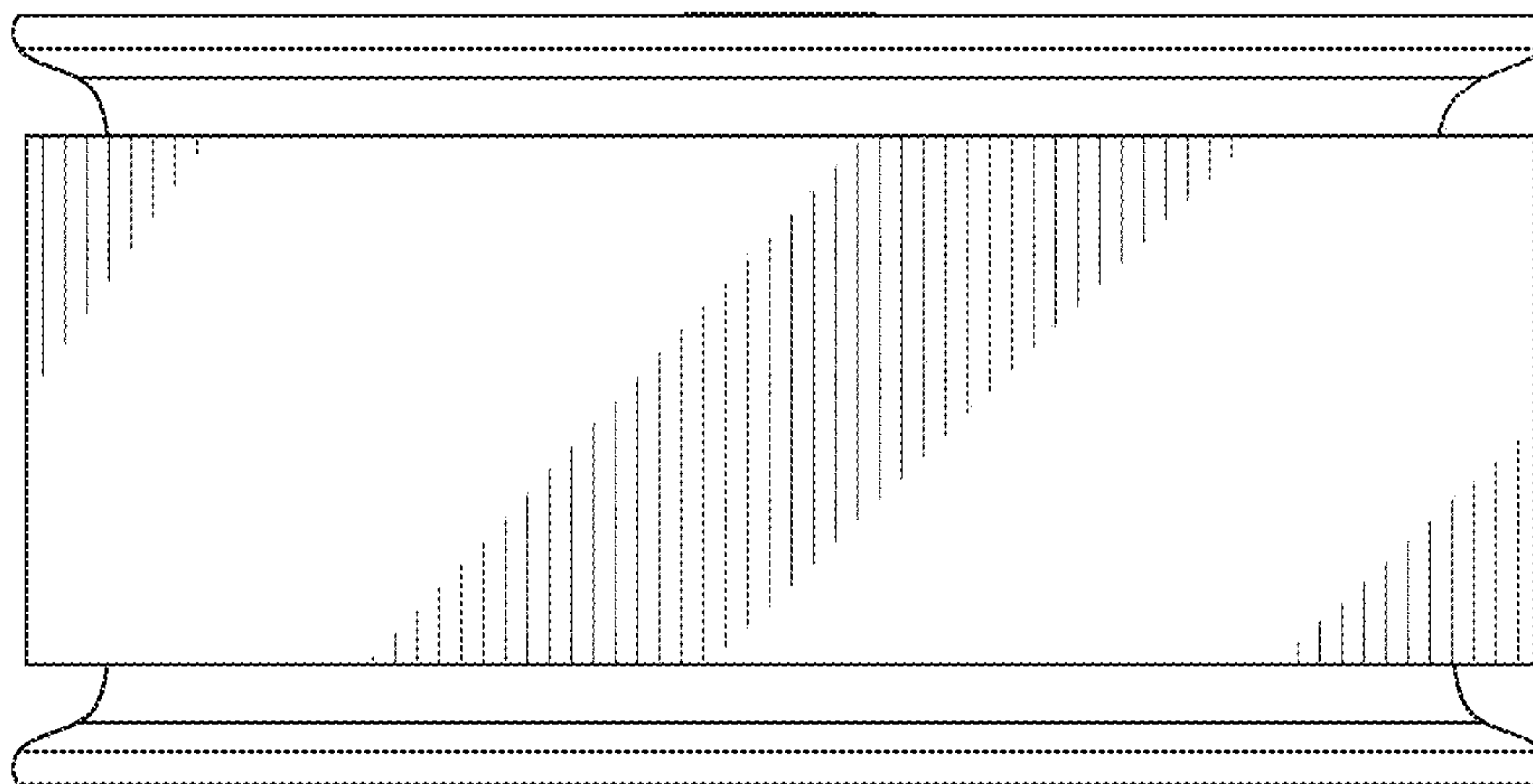




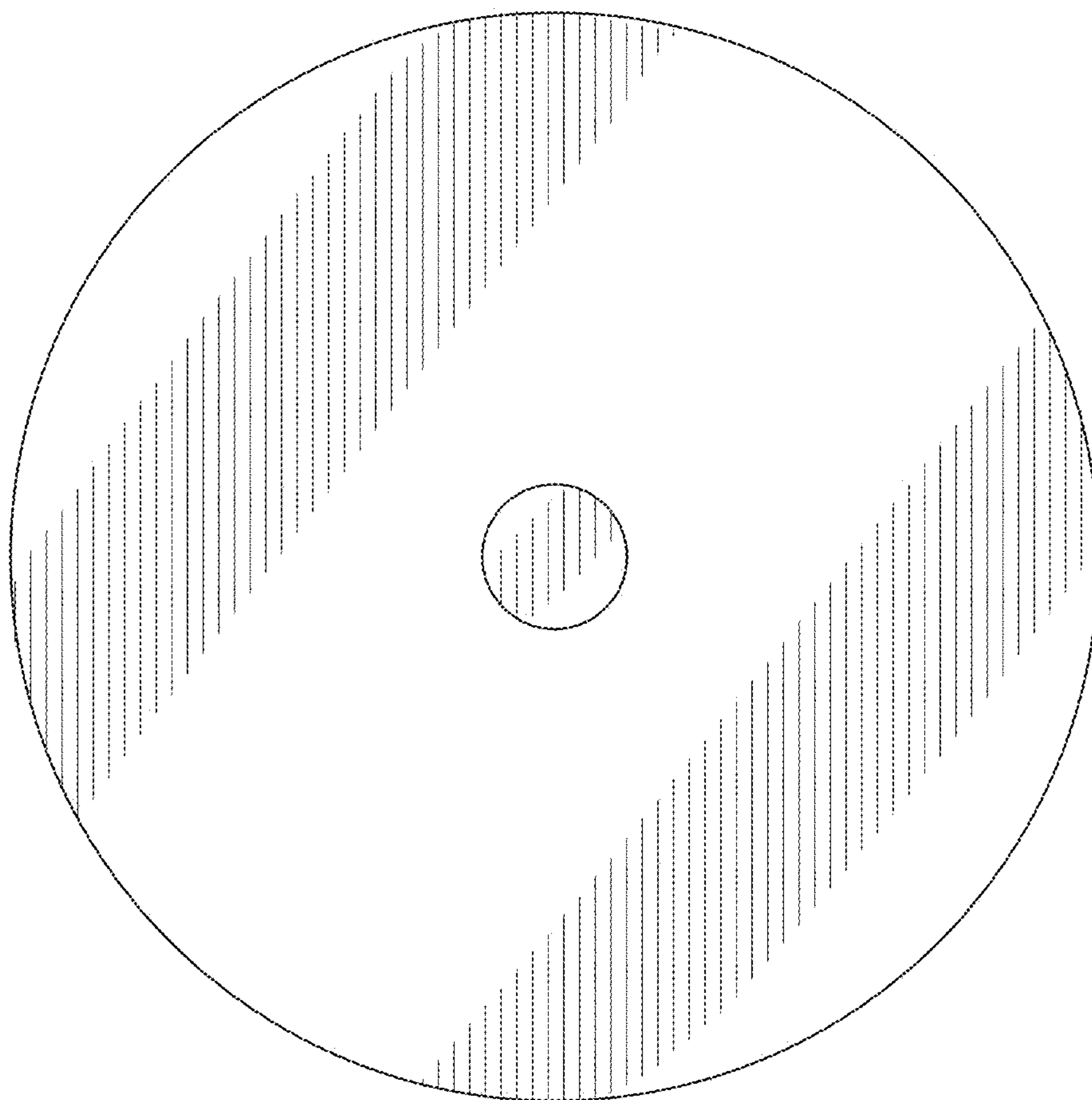
**FIG. 1**



**FIG. 2**

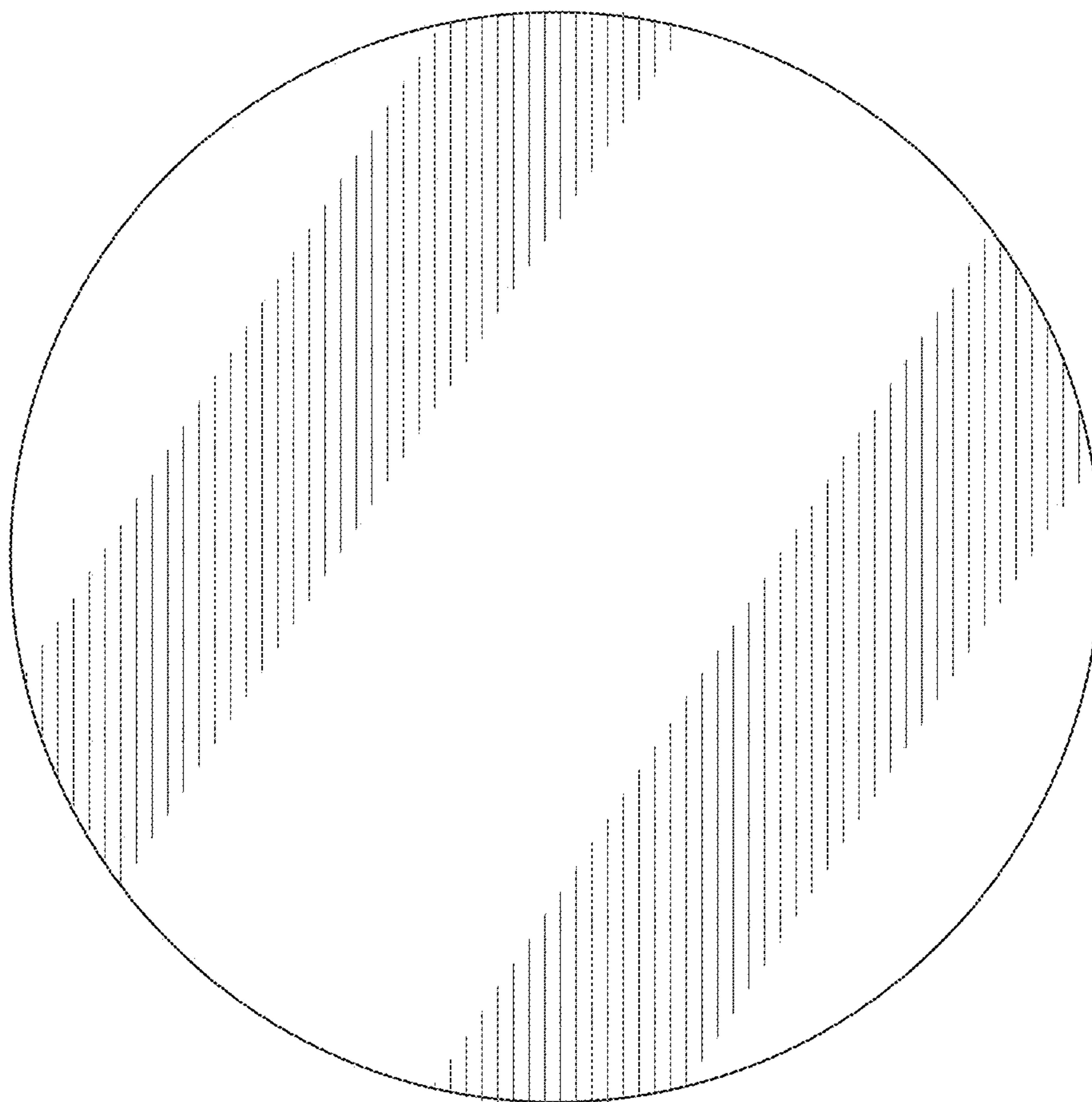


**FIG. 3**

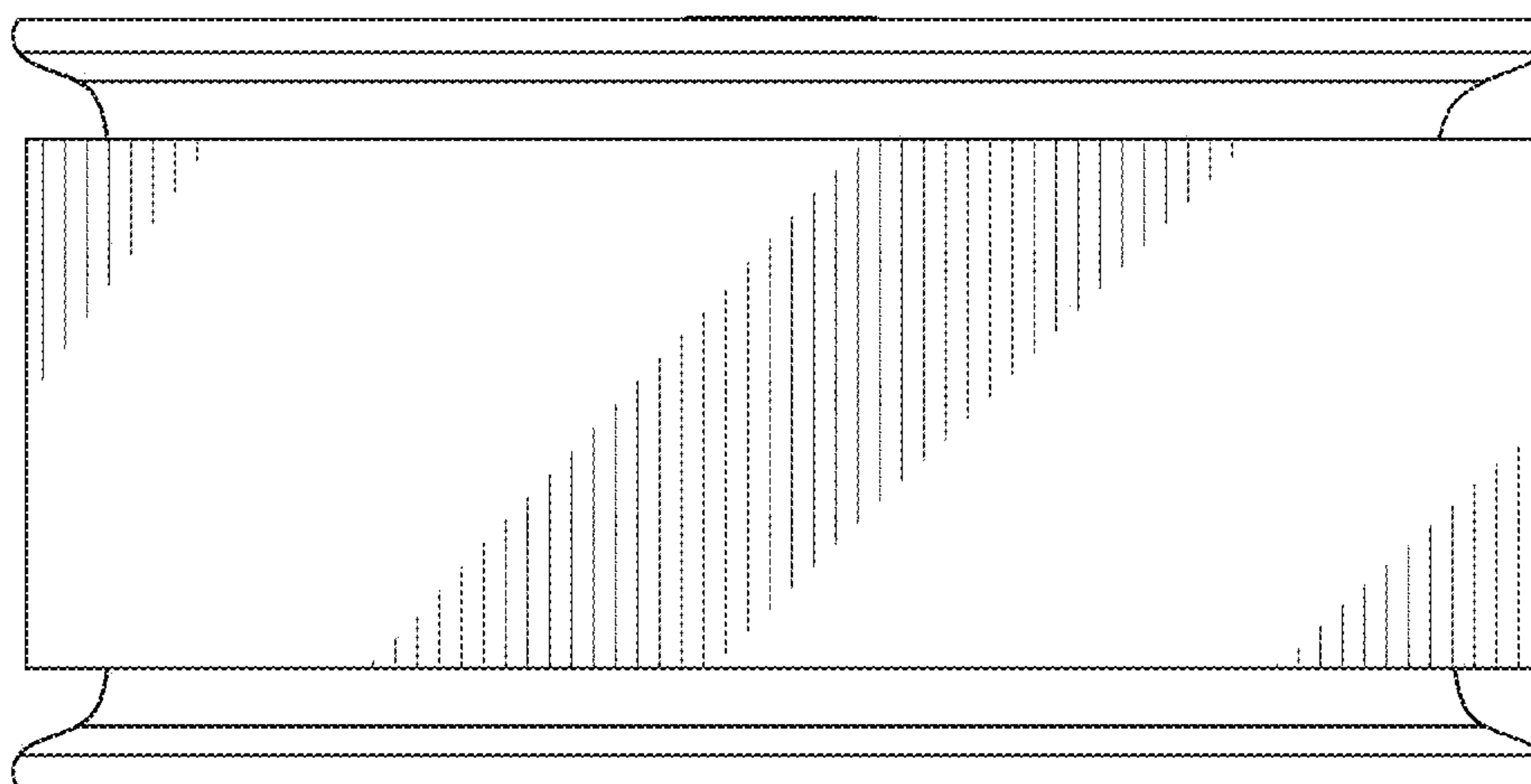


**FIG. 4**

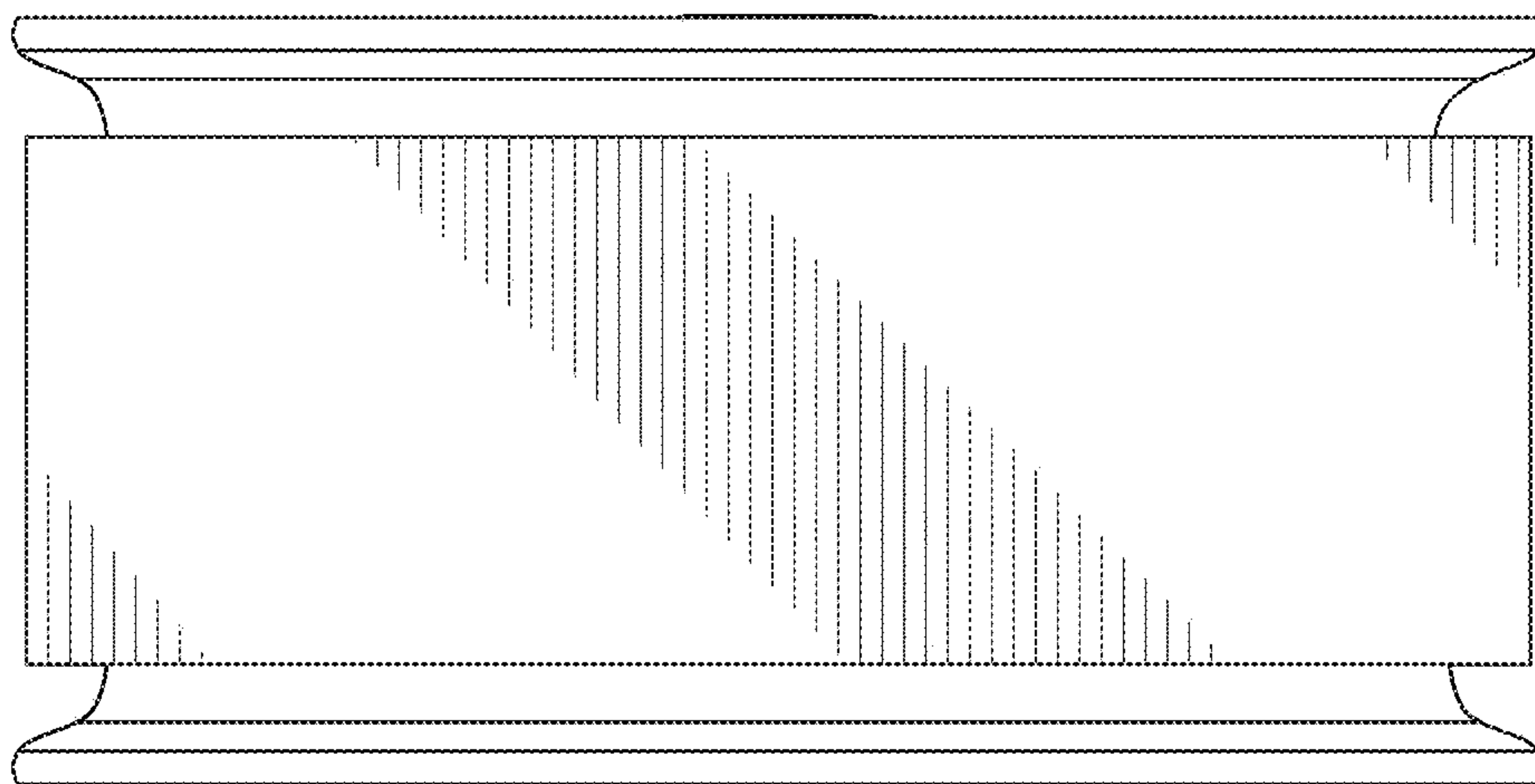




**FIG. 5**



**FIG. 6**



**FIG. 7**