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(12) **United States Design Patent** (10) **Patent No.:** **US D954,661 S**  
**Sonneman et al.** (45) **Date of Patent:** **\*\* Jun. 14, 2022**

(54) **HEAT SINK**  
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(\*\*) Term: **15 Years**

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(21) Appl. No.: **29/788,129**

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(22) Filed: **Mar. 24, 2021**

(Continued)

(51) **LOC (13) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/179**

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(58) **Field of Classification Search**  
USPC ..... D13/179, 182; D23/231; D14/230  
CPC . H01Q 1/428; H01Q 1/02; H01Q 1/38; H01L  
23/367; H01L 23/3672; H05K 7/20254;  
F28F 3/022; F28F 3/04; F28F 21/065;  
G02B 1/111; F21V 29/745; F21V 29/773;  
F21V 29/75; F21V 29/70

(57) **CLAIM**

The ornamental design for a heat sink, as shown and described.

See application file for complete search history.

**DESCRIPTION**

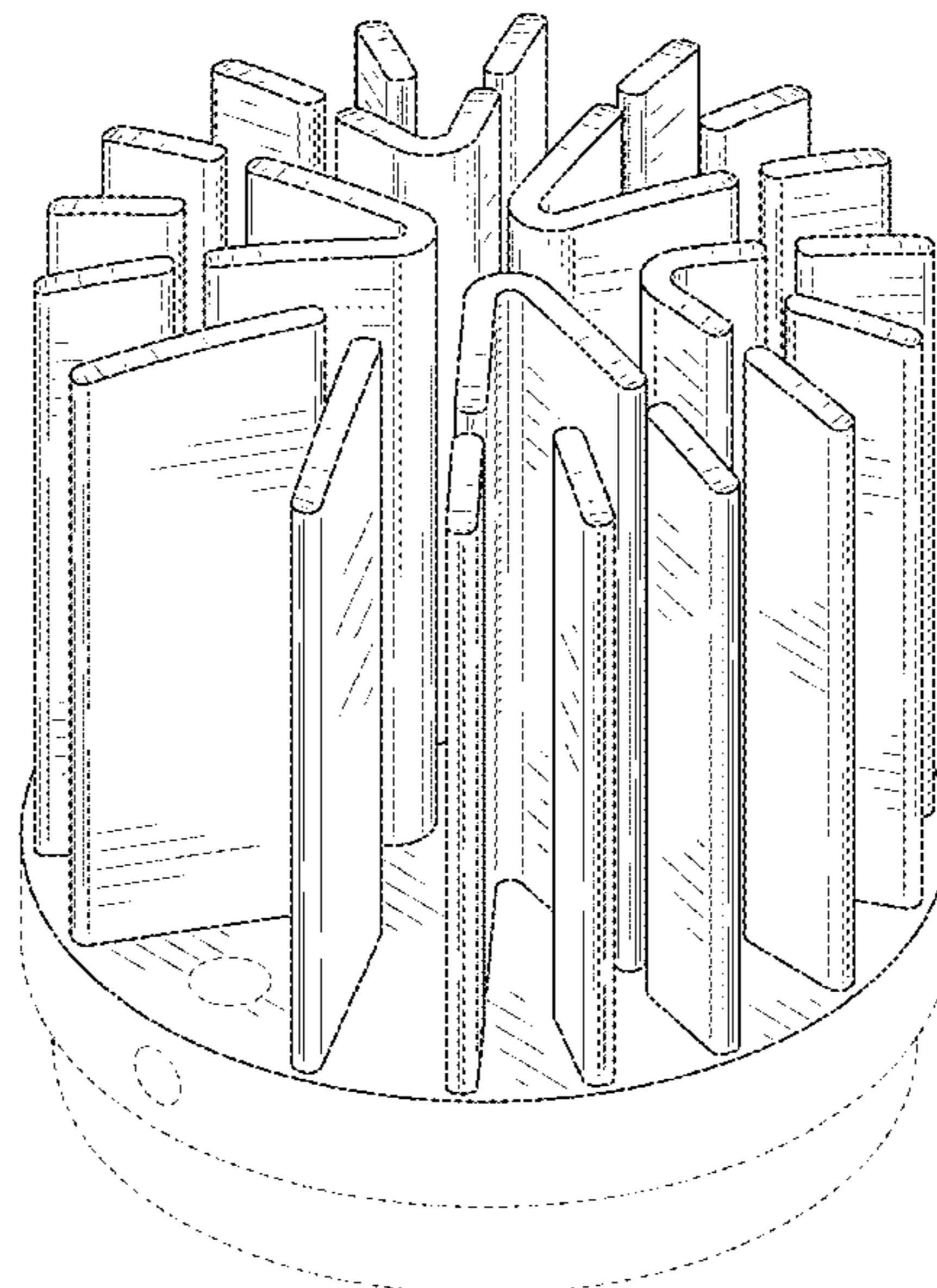
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FIG. 1 is a perspective view of a heat sink of a lighting system showing our new design;  
FIG. 2 is a first side elevational view thereof;  
FIG. 3 is a second side elevational view thereof;  
FIG. 4 is a third side elevational view thereof;  
FIG. 5 is a fourth side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines shown in the drawings are included for the purpose of illustrating elements of the heat sink of a lighting system and form no part of the claimed design.

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**1 Claim, 7 Drawing Sheets**



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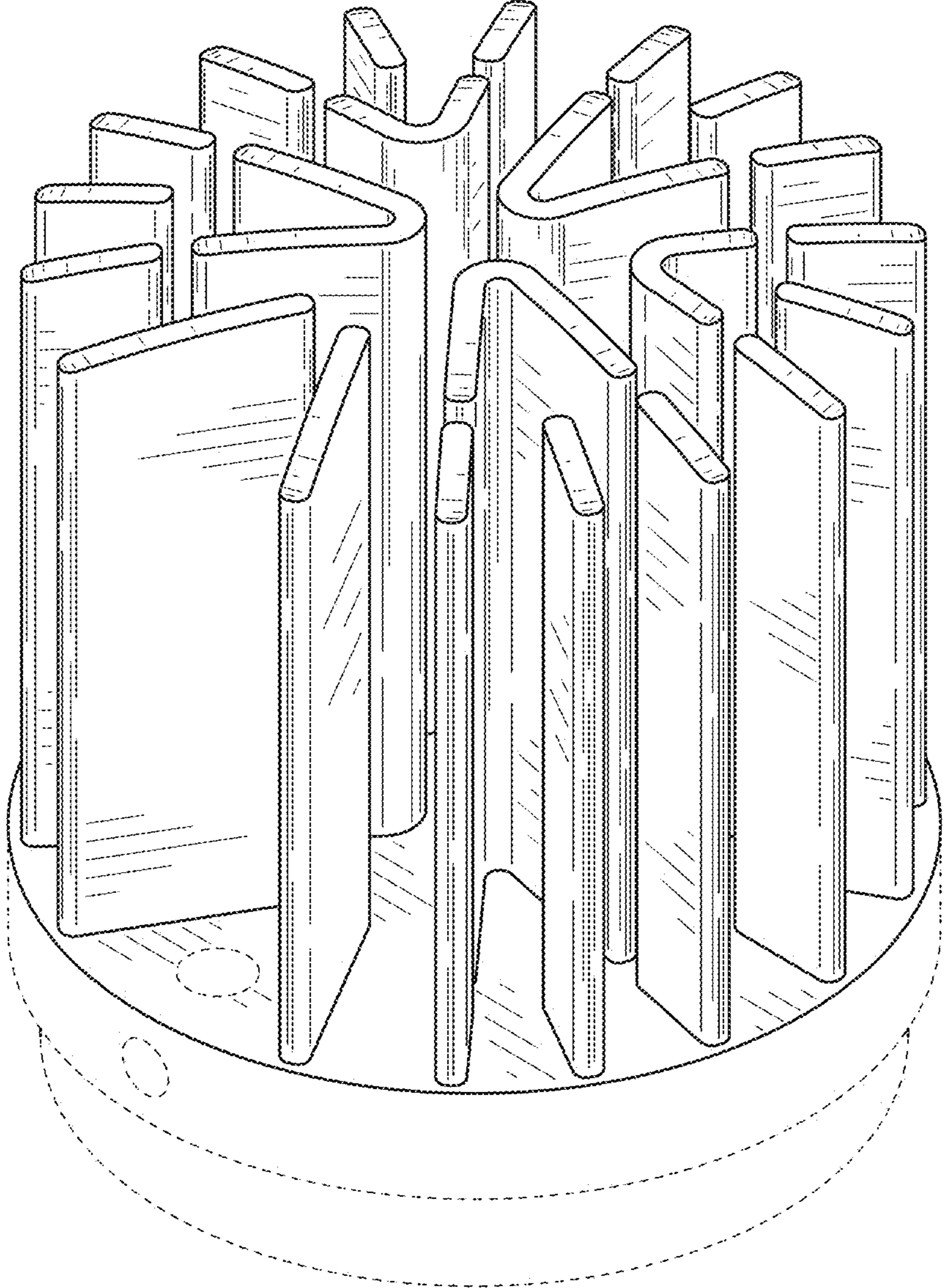


FIG. 1

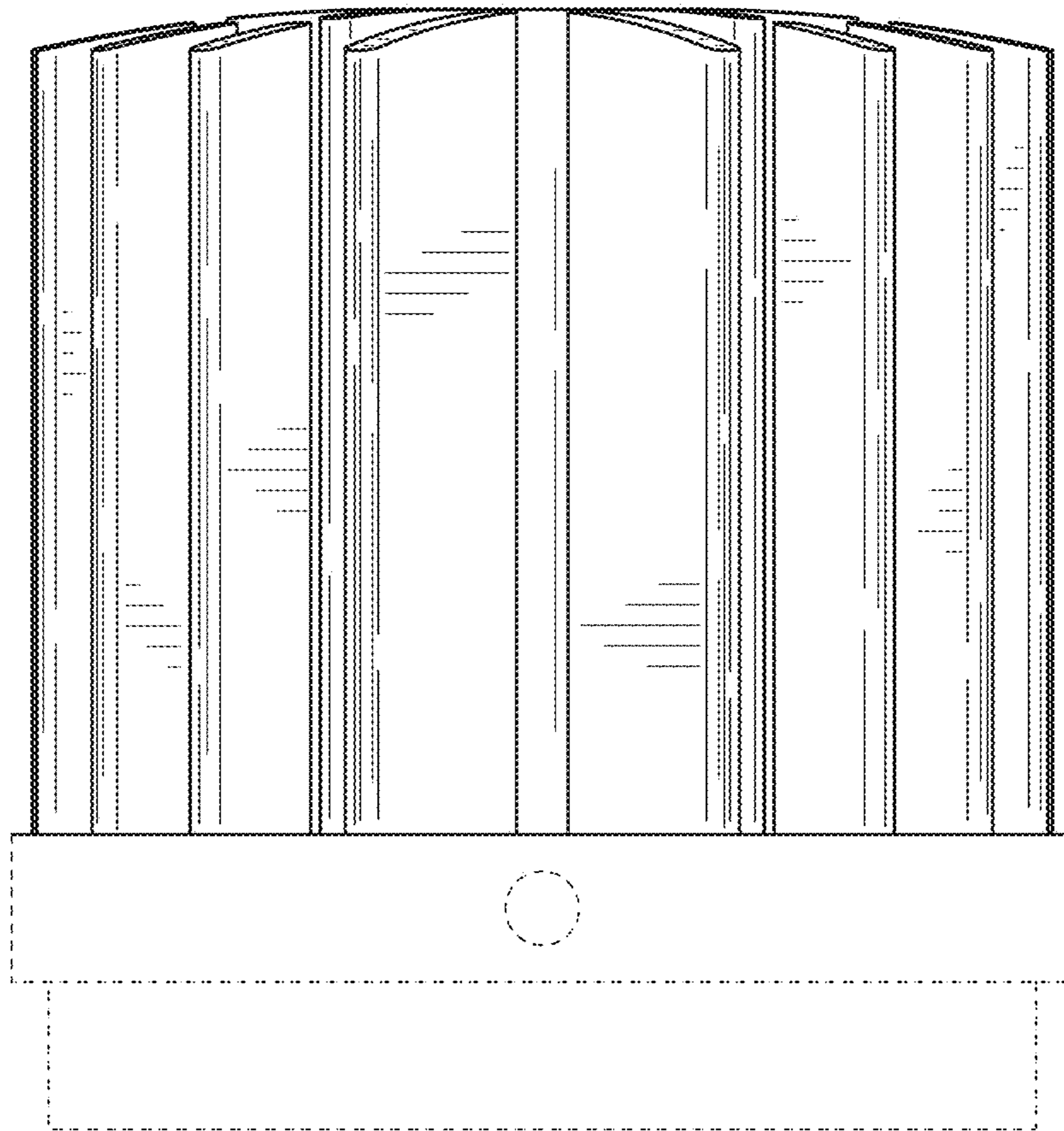


FIG. 2

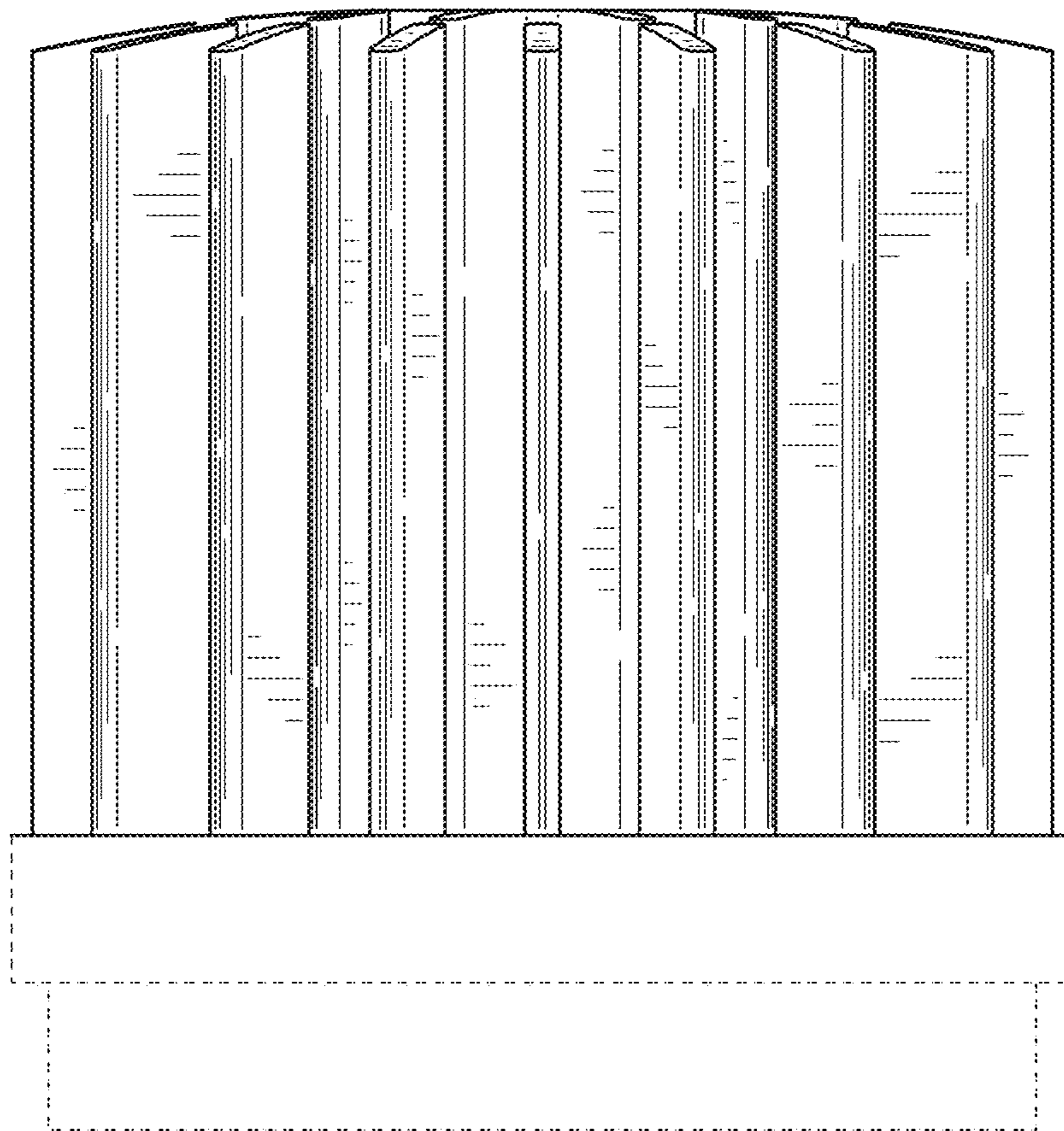


FIG. 3

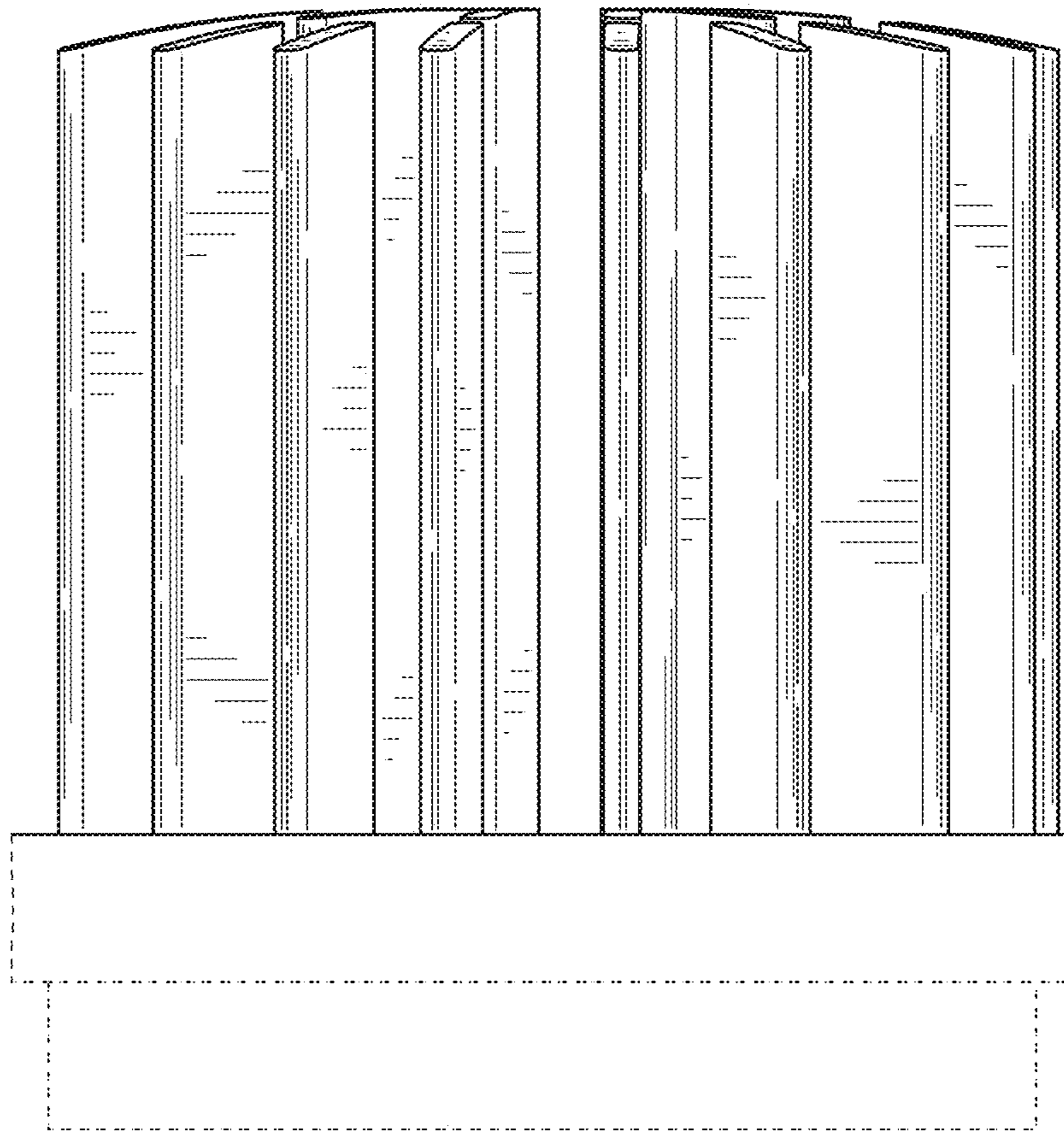


FIG. 4

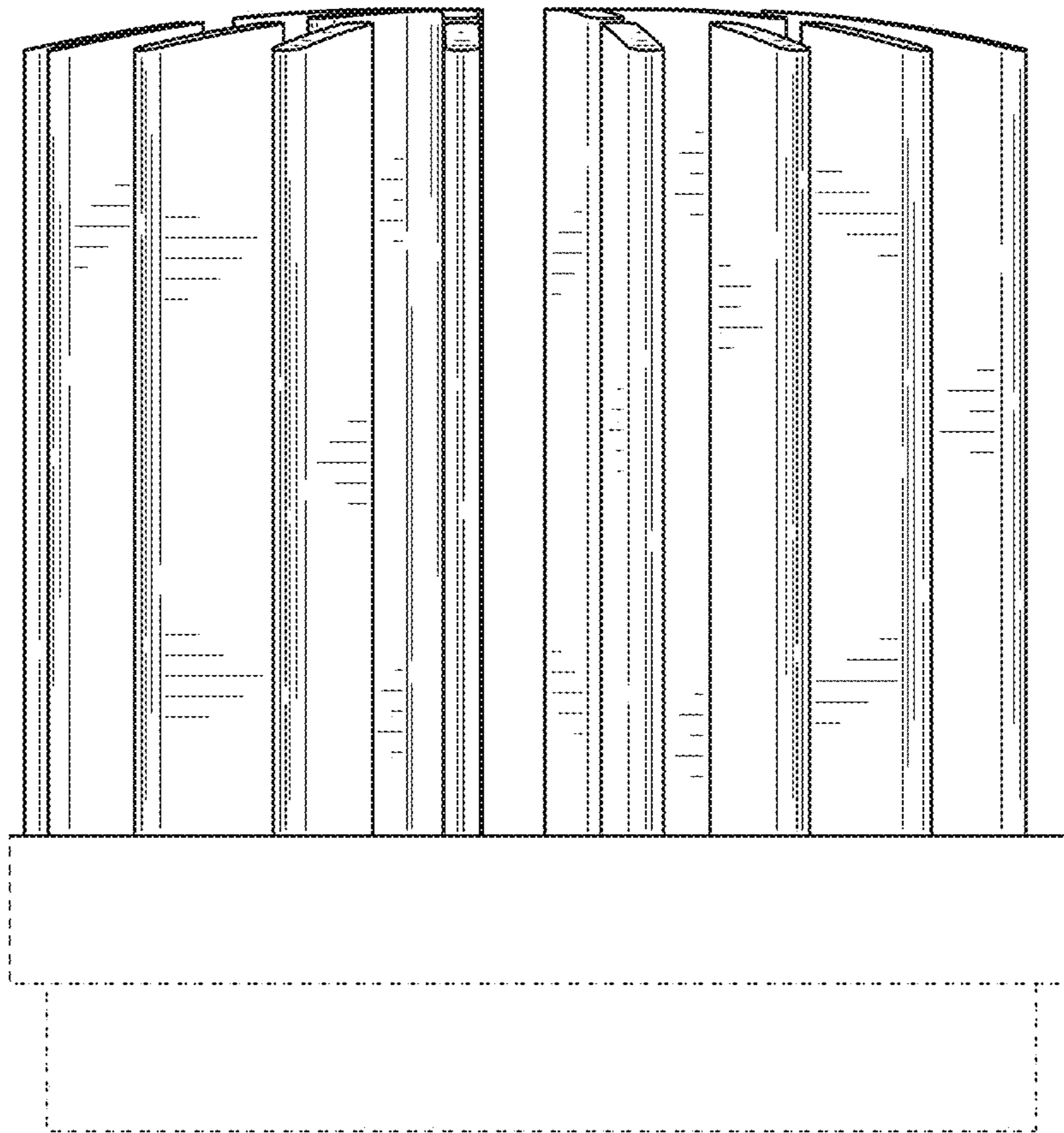


FIG. 5

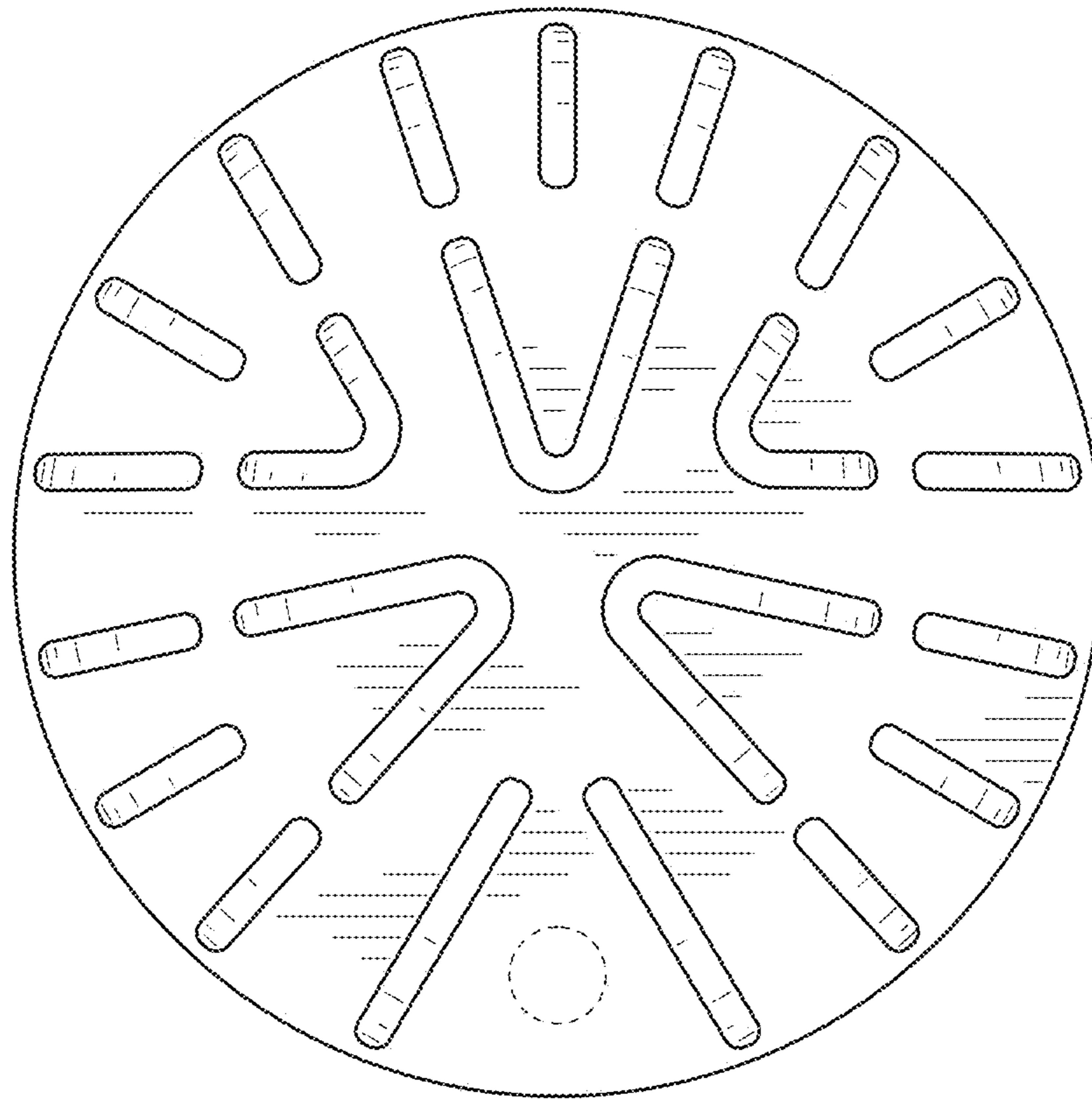


FIG. 6



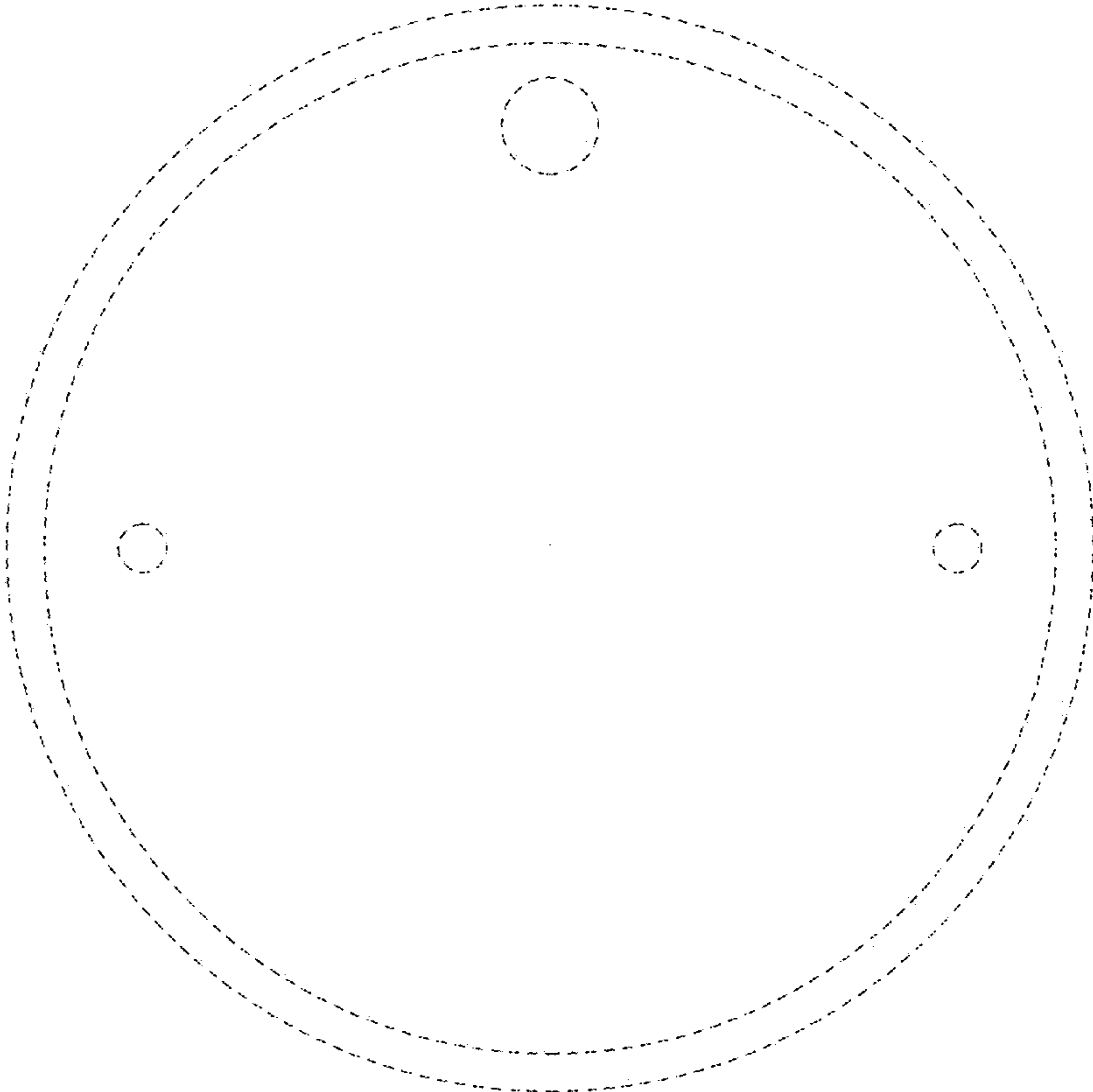


FIG. 7