



US00D885224S

(12) **United States Design Patent**  
**Liu**

(10) **Patent No.:** **US D885,224 S**

(45) **Date of Patent:** **\*\* May 26, 2020**

(54) **SMOKE DETECTOR**

D771,512 S \* 11/2016 Kalyan ..... D10/106.5  
D773,332 S \* 12/2016 Kalyan ..... D10/106.5

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\* cited by examiner

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*Primary Examiner* — George D. Kirschbaum

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

(57) **CLAIM**

(21) Appl. No.: **29/682,210**

The ornamental design for a smoke detector, as shown and described.

(22) Filed: **Mar. 4, 2019**

**DESCRIPTION**

(51) **LOC (12) Cl.** ..... **10-05**

(52) **U.S. Cl.**  
USPC ..... **D10/106.5**

(58) **Field of Classification Search**  
USPC ..... D10/106.2, 106.5  
See application file for complete search history.

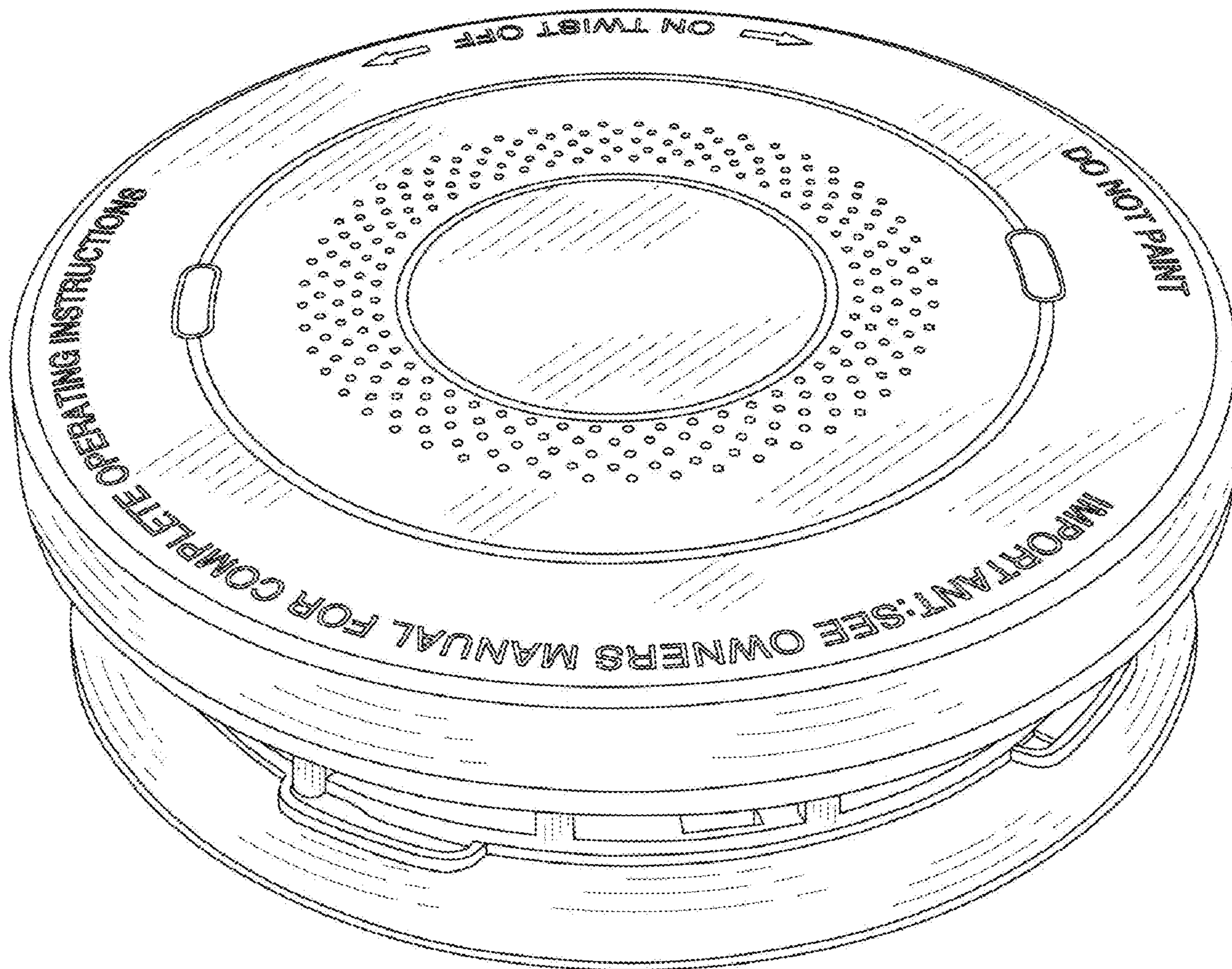
FIG. 1 is a perspective view of a smoke detector showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a left side elevation view thereof; and,  
FIG. 7 is a right side elevation view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D757,584 S \* 5/2016 Pusey ..... D10/106.5

**1 Claim, 7 Drawing Sheets**



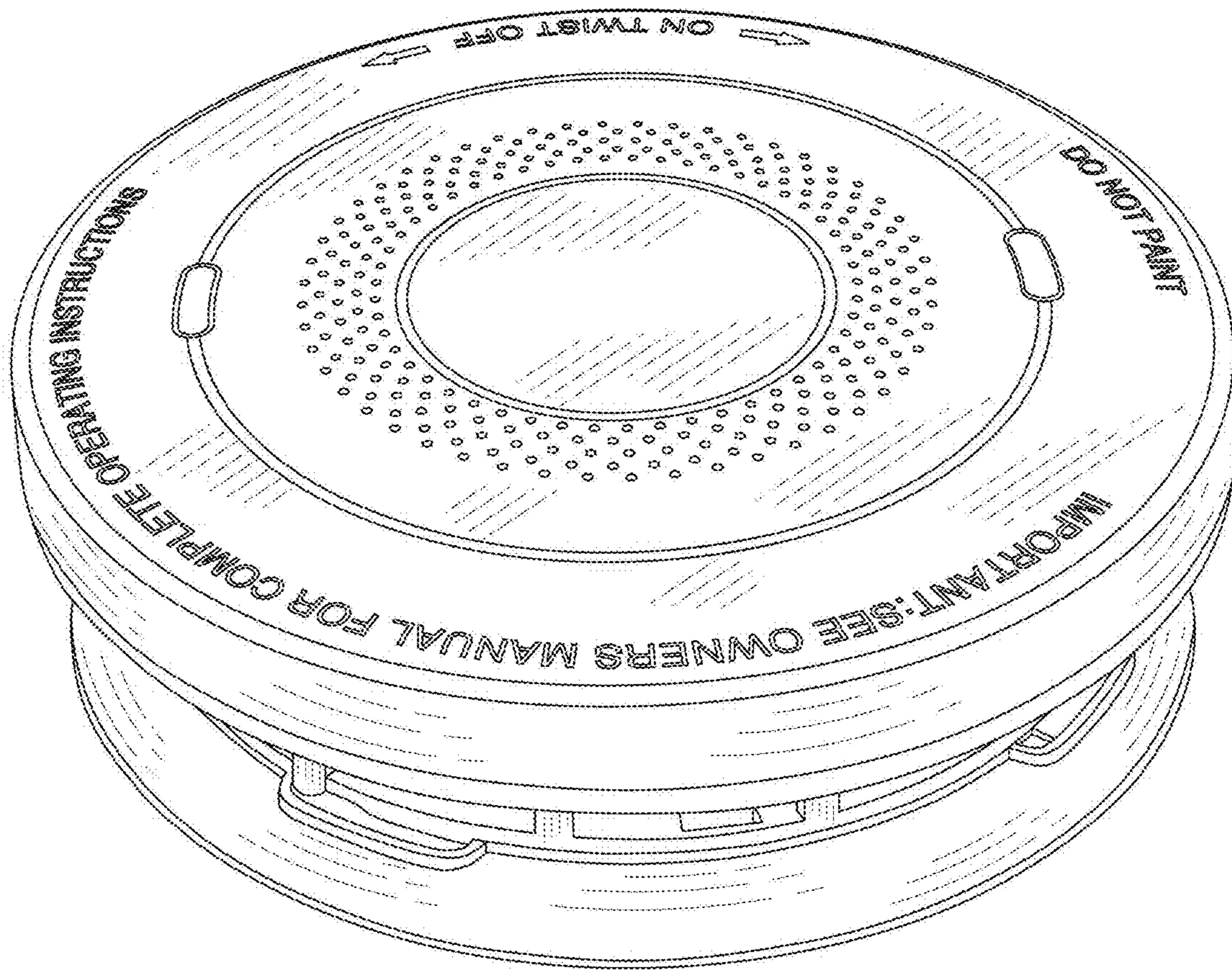


FIG.1



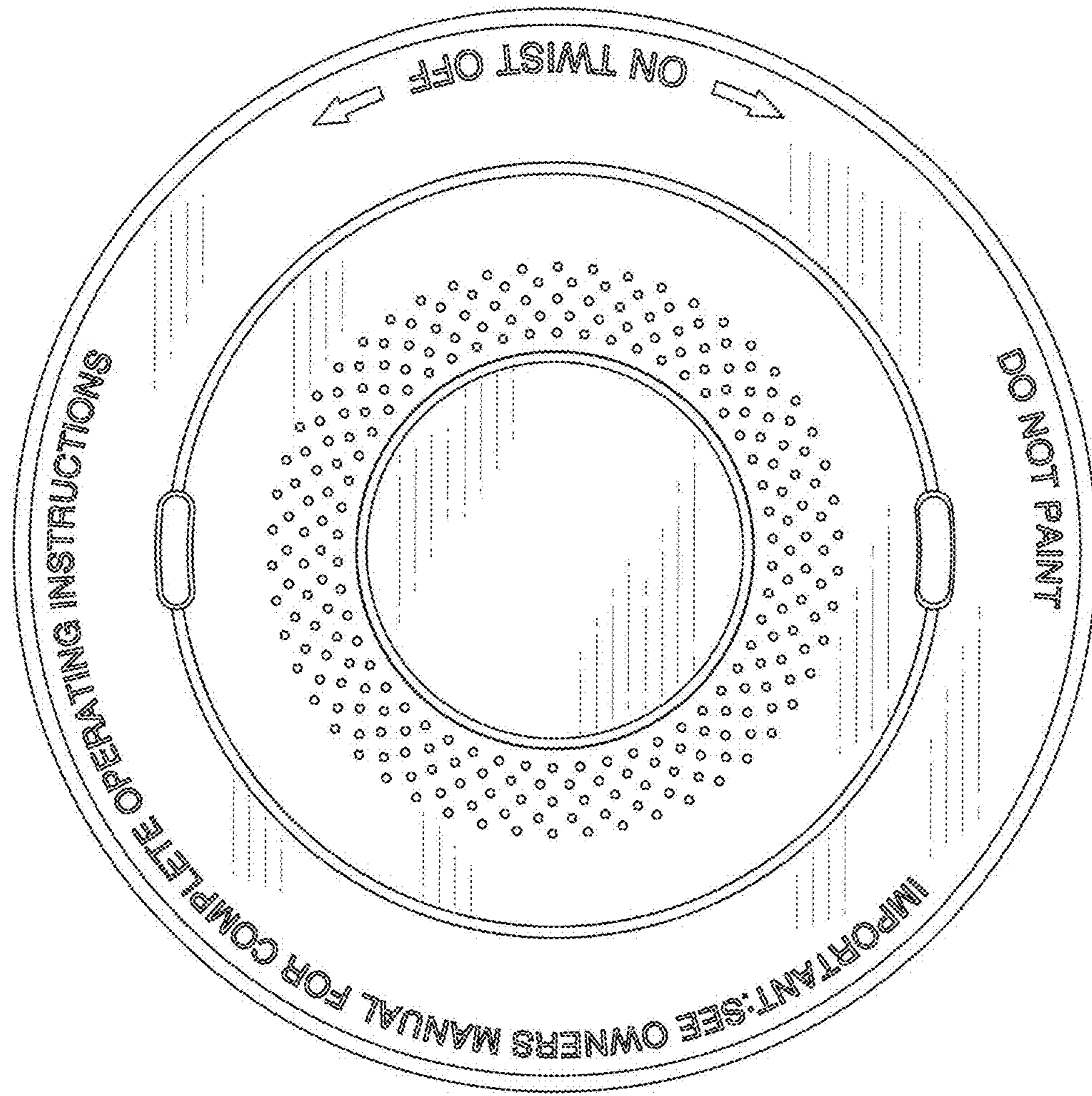


FIG.2

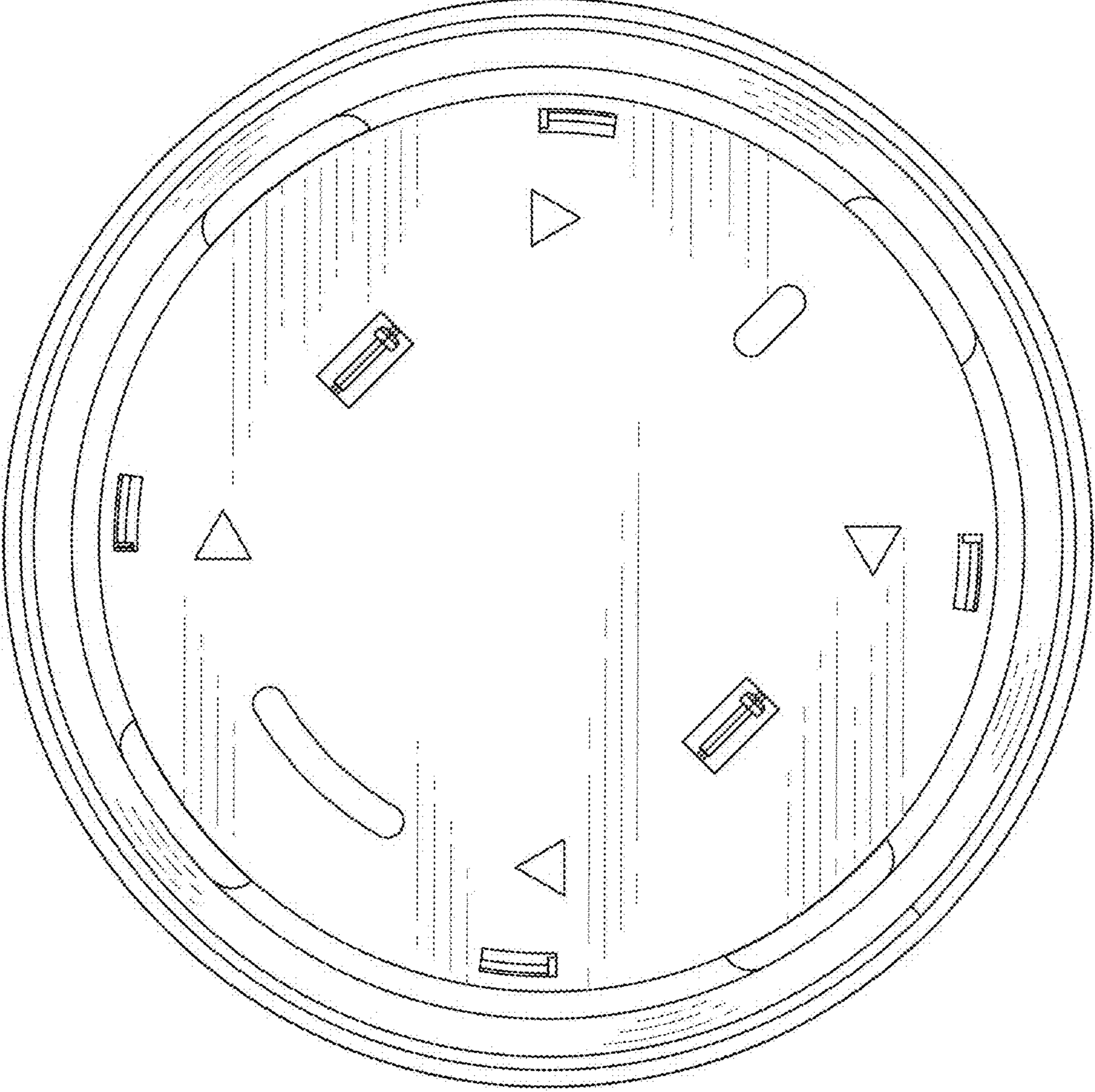


FIG.3

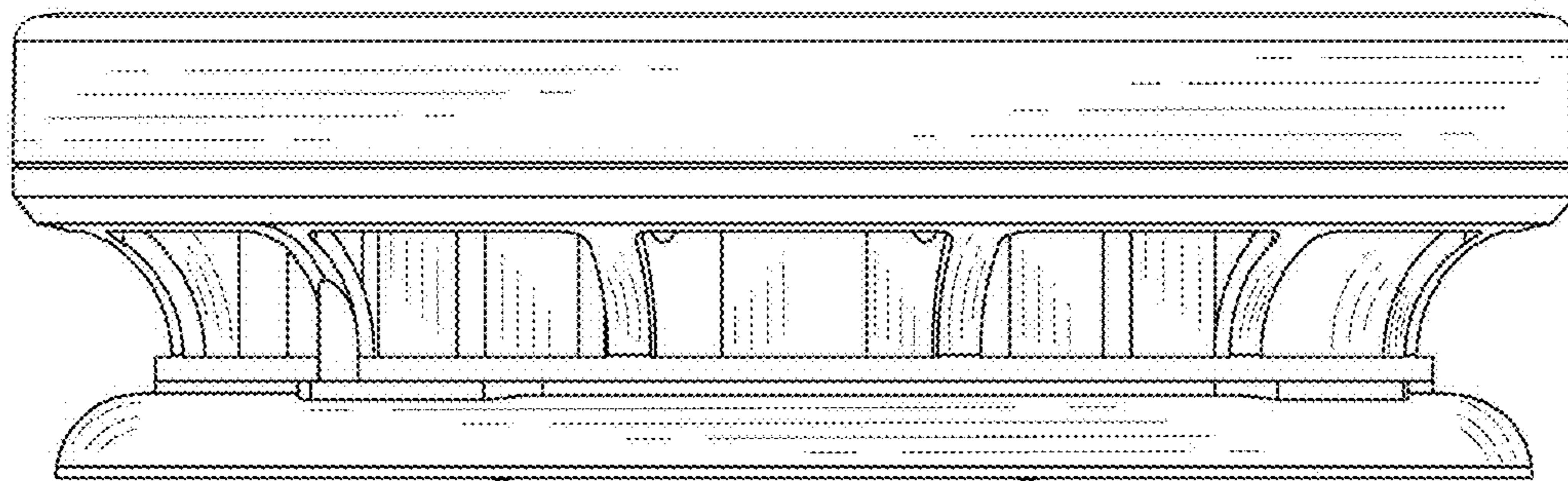


FIG.4

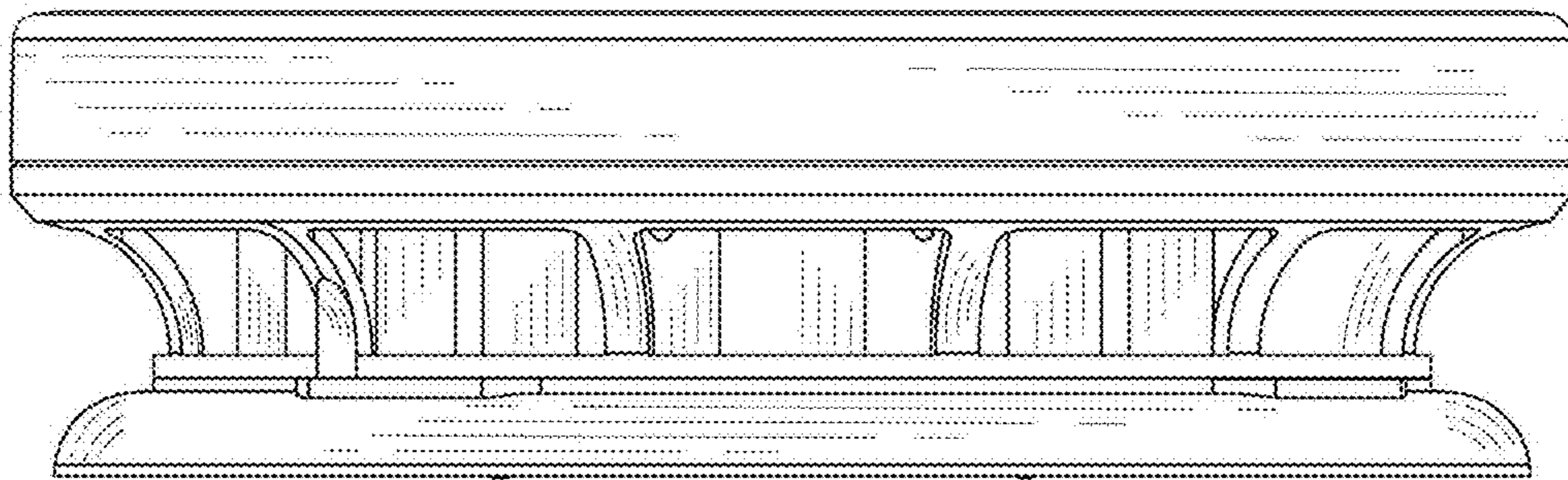


FIG.5



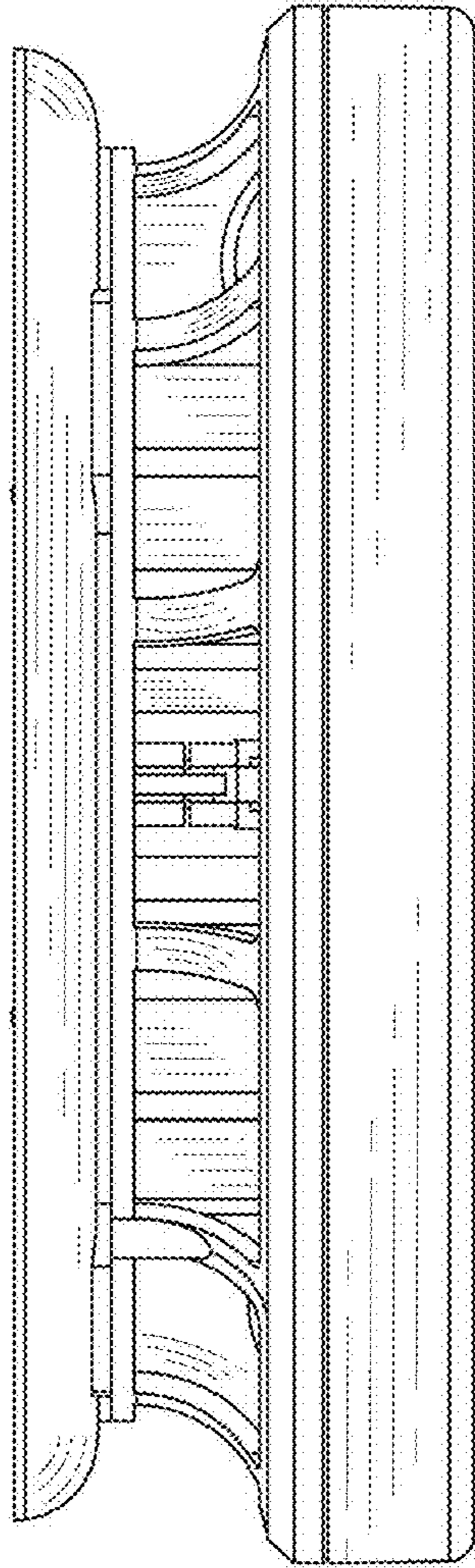


FIG.6

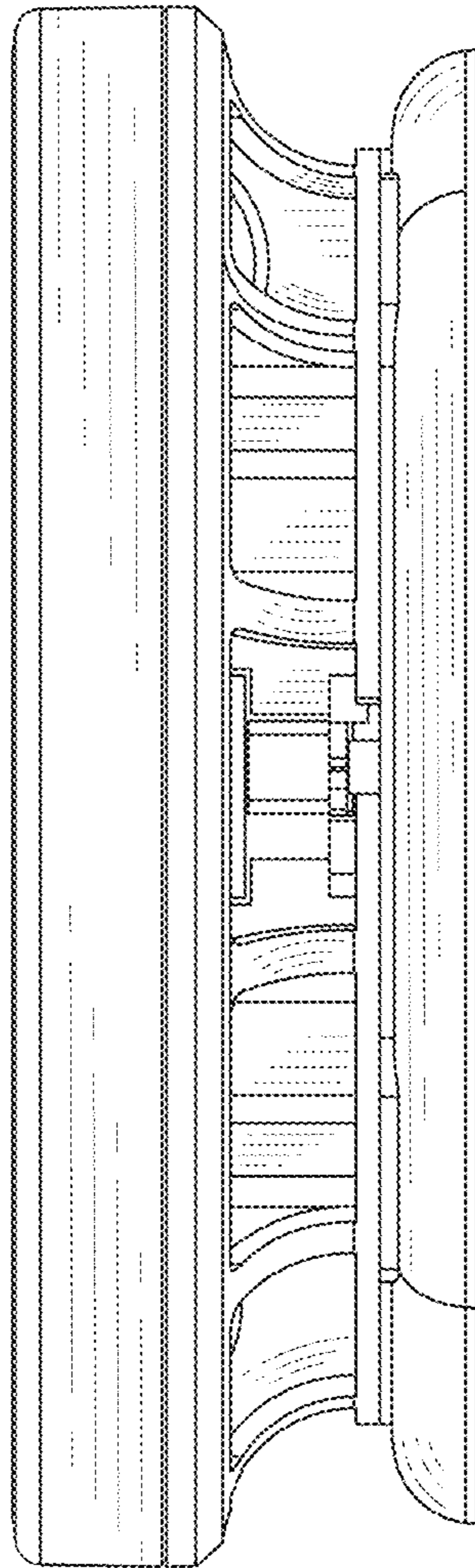


FIG. 7