



US00D884536S

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

(10) **Patent No.:** **US D884,536 S**

(45) **Date of Patent:** **** May 19, 2020**

(54) **SMOKE DETECTOR**

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(72) Inventor: **Quanlin Liu**, Guangdong (CN)

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

(21) Appl. No.: **29/682,213**

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

(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.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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* cited by examiner

Primary Examiner — George D. Kirschbaum

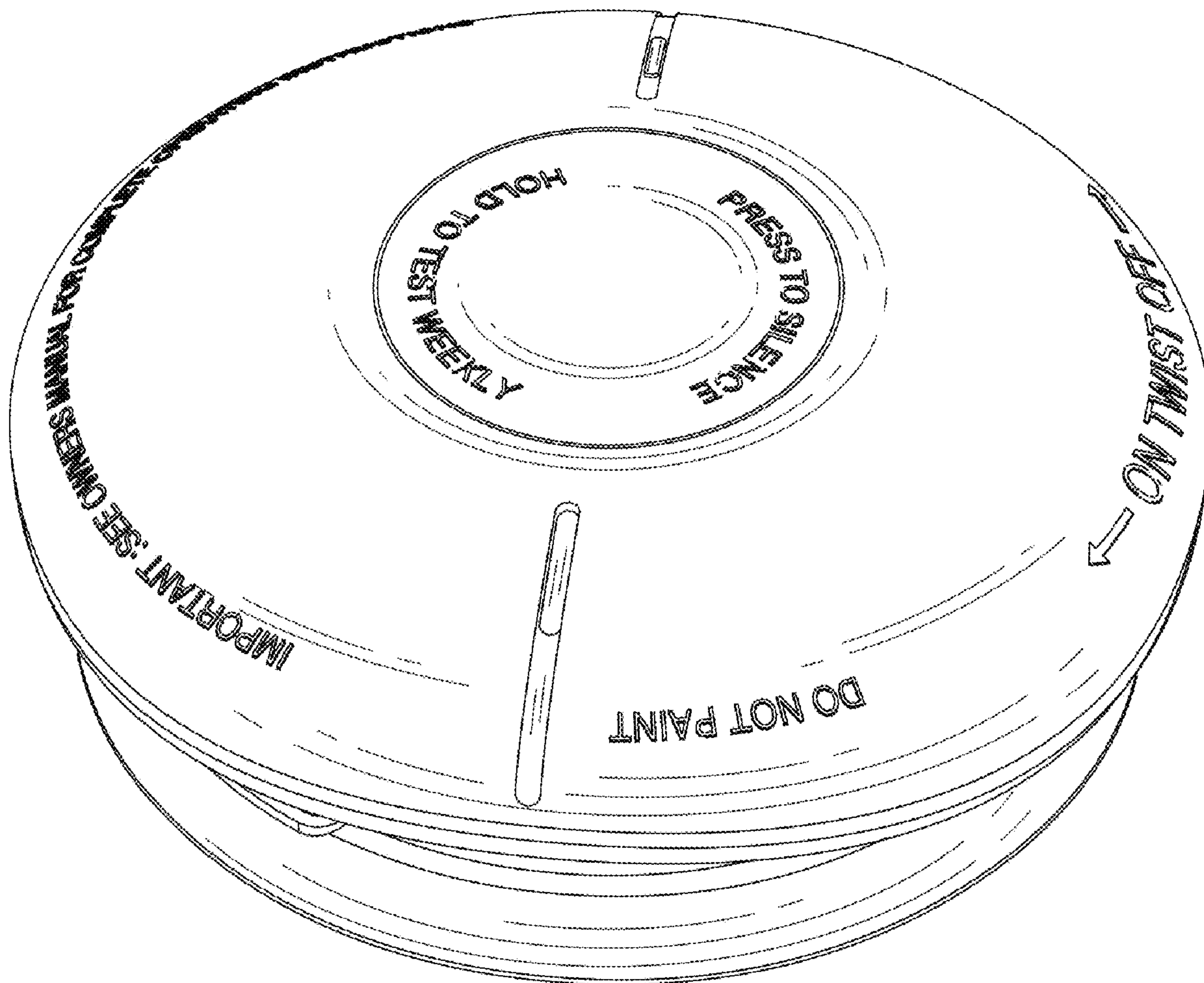
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top and front perspective view of a smoke detector showing my new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a front elevation view thereof;
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a left side elevation view thereof; and,
FIG. 8 is a right side elevation view thereof.

1 Claim, 8 Drawing Sheets



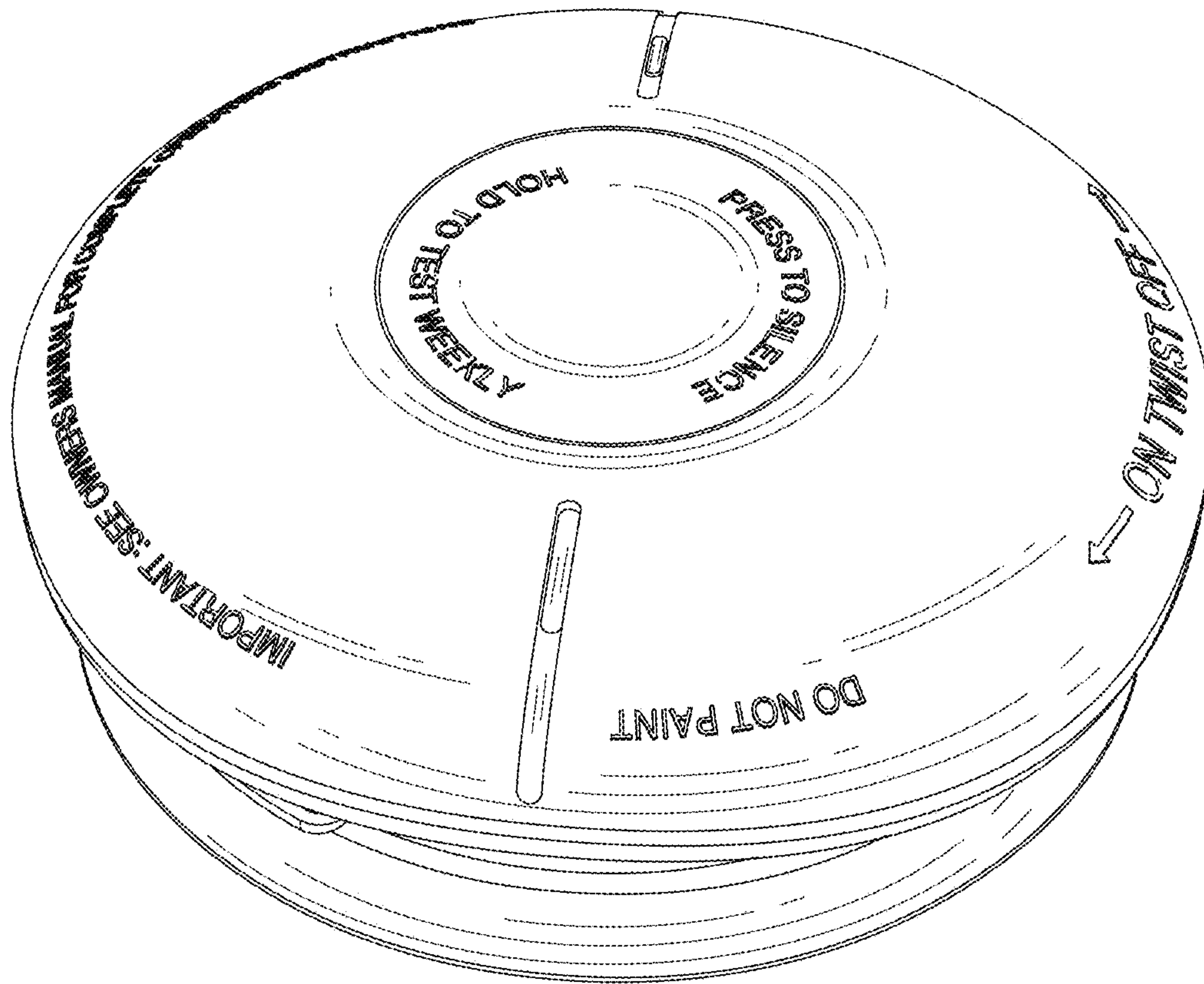


FIG.1

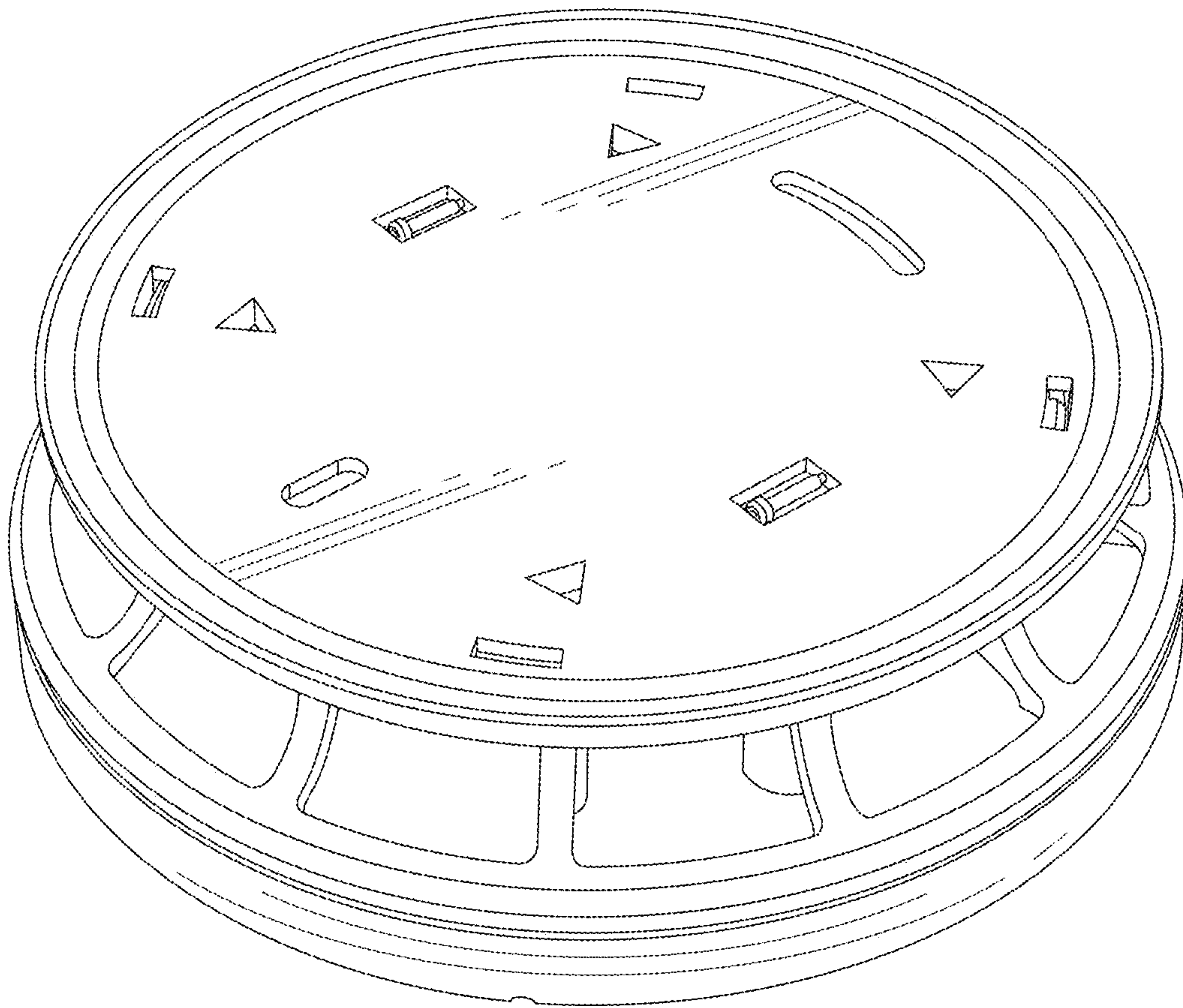


FIG.2

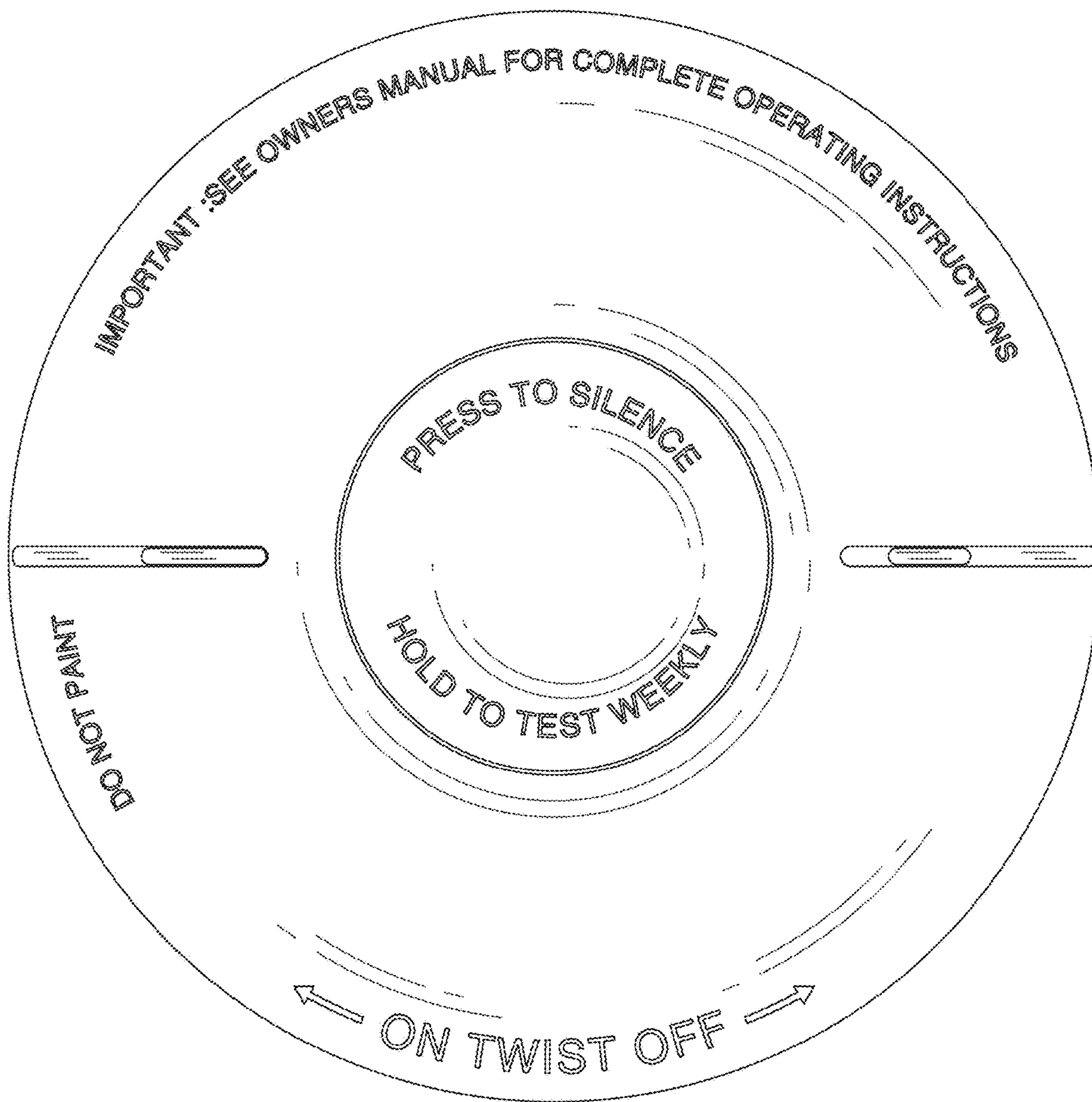


FIG.3

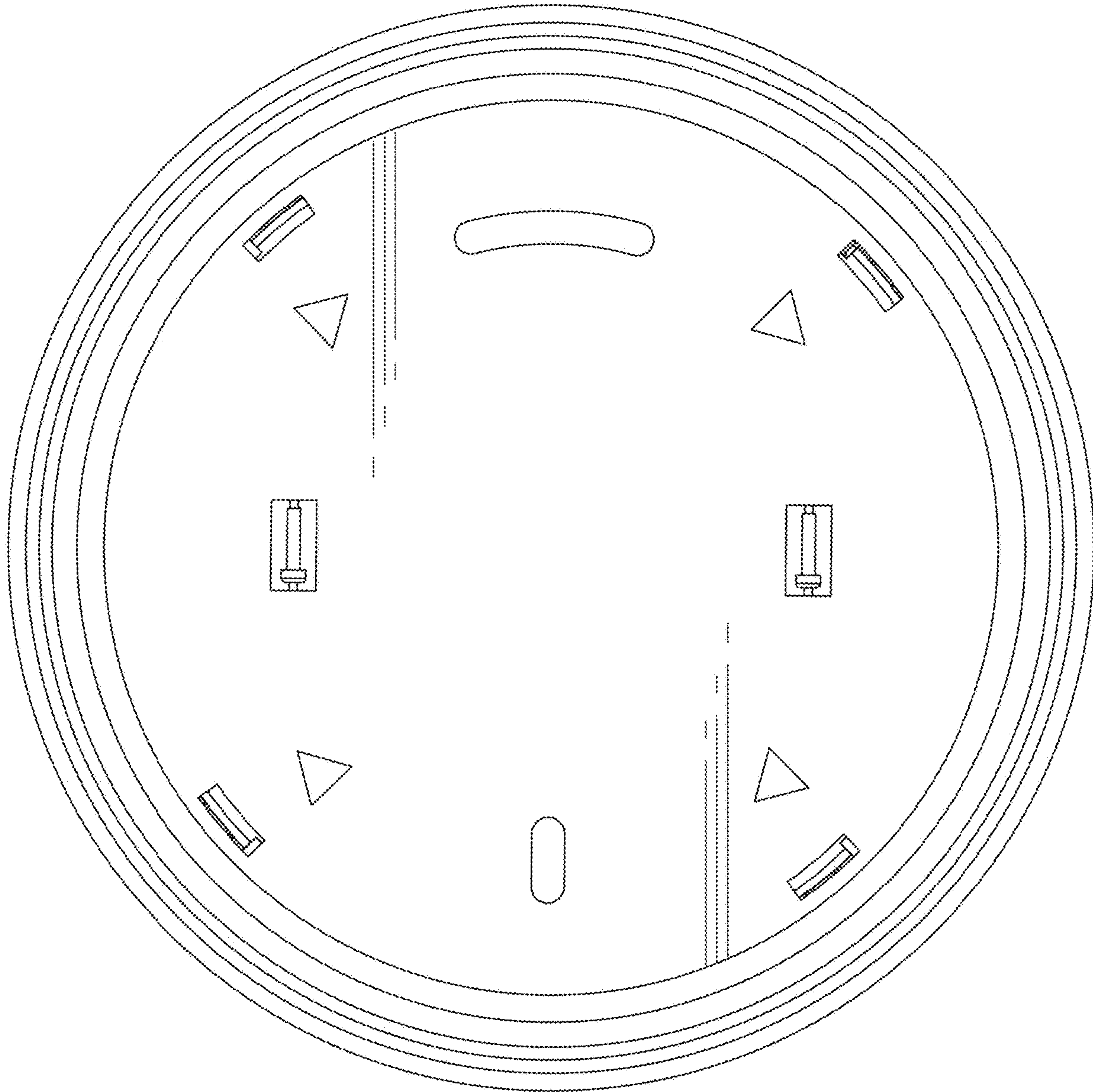


FIG. 4

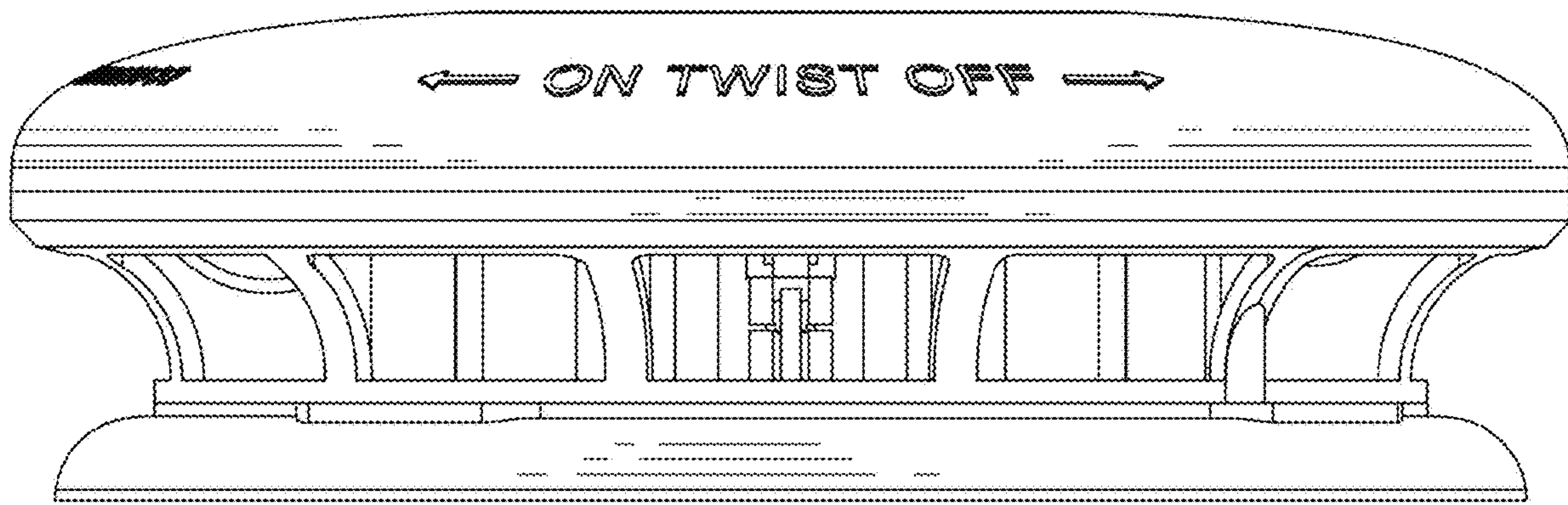


FIG.5

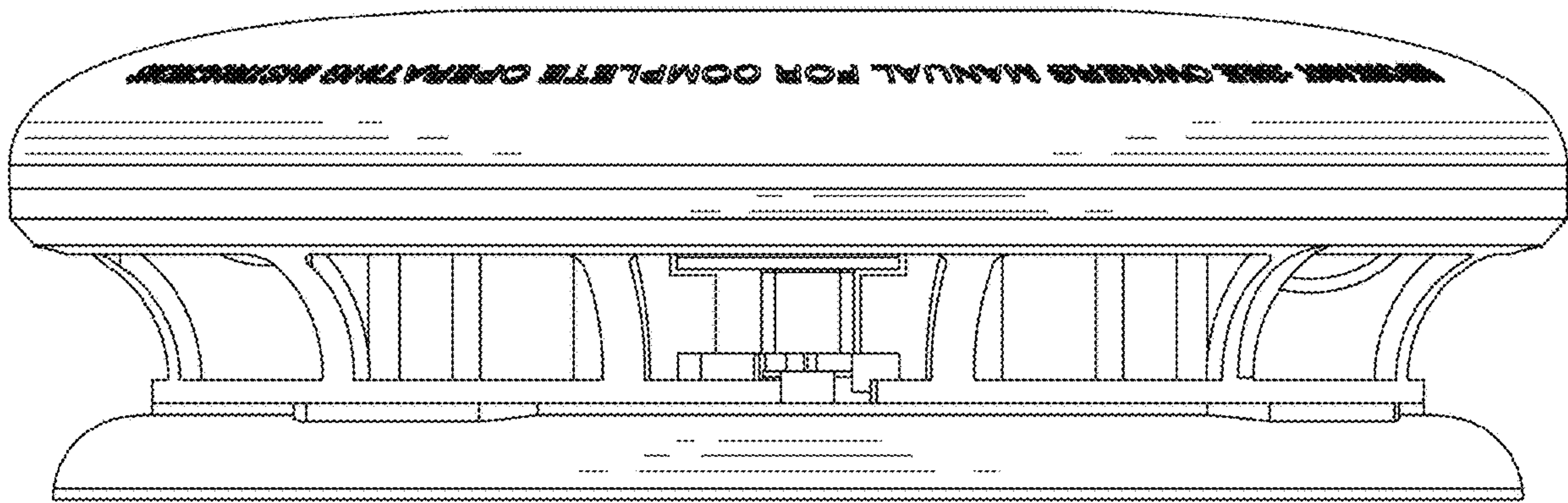


FIG.6

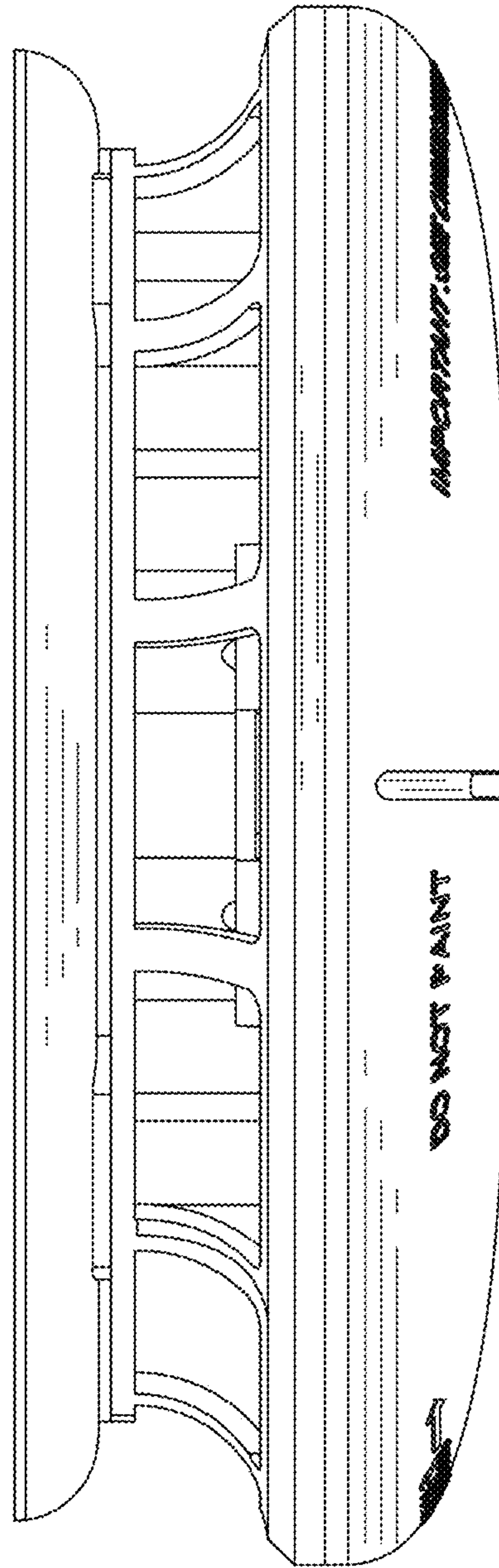


FIG. 7

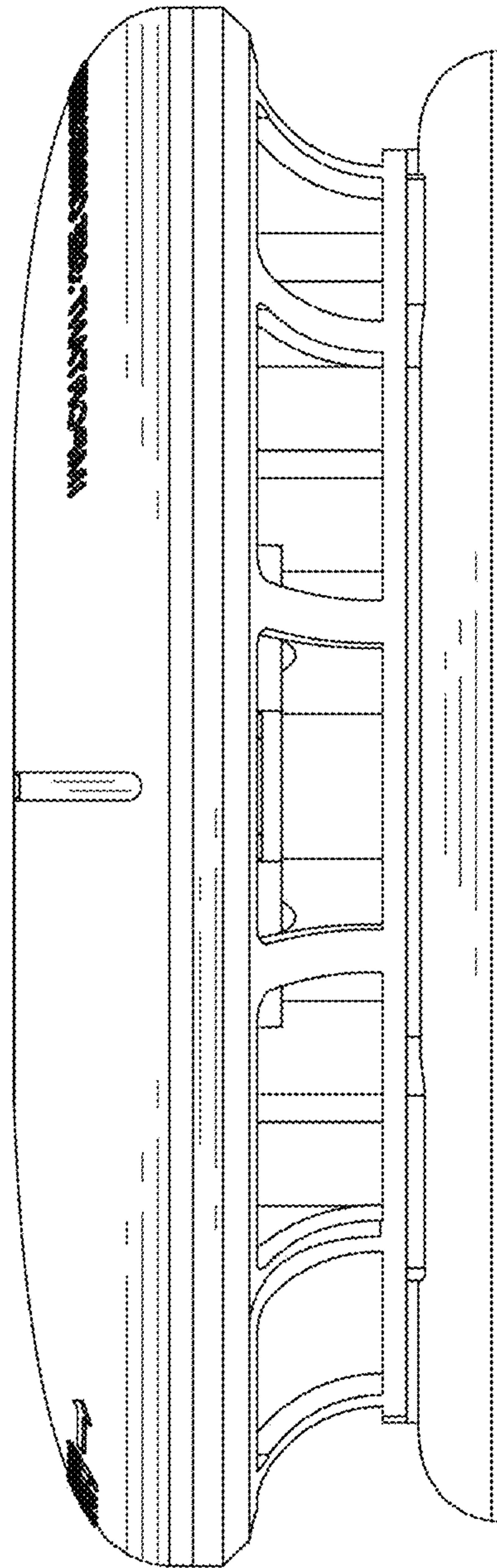


FIG. 8