



US00D864425S

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

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(45) **Date of Patent:** **\*\* Oct. 22, 2019**

(54) **LED LAMP WITH SPIRAL ELEMENT  
HAVING FOUR SPIRAL TURNS**

D521,659 S \* 5/2006 Chen ..... D26/2  
D627,494 S \* 11/2010 Wu ..... D26/2

\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/653,505**

The ornamental design for an LED lamp with spiral element having four spiral turns, as shown and described.

(22) Filed: **Jun. 15, 2018**

(51) **LOC (12) Cl.** ..... **26-04**

**DESCRIPTION**

(52) **U.S. Cl.**

USPC ..... **D26/2**

(58) **Field of Classification Search**

USPC ..... D26/1-4

CPC ..... H01R 5/00; H01R 13/46; H01R 13/514;  
H01R 31/048; H01R 31/02; H01J 5/00;  
H01J 5/16; H01J 1/02; H01J 15/00; H01J  
5/48; H01J 5/50; H01J 19/04; F21V 5/00;  
F21K 9/00; F21K 13/00

See application file for complete search history.

FIG. 1 is a perspective view of an LED lamp with spiral element having four spiral turns.

FIG. 2 is a front view of the LED lamp with spiral element having four spiral turns.

FIG. 3 is a rear view of the LED lamp with spiral element having four spiral turns.

FIG. 4 is a left side view of the LED lamp with spiral element having four spiral turns.

FIG. 5 is a right side view of the LED lamp with spiral element having four spiral turns.

FIG. 6 is a top plan view of the LED lamp with spiral element having four spiral turns; and,

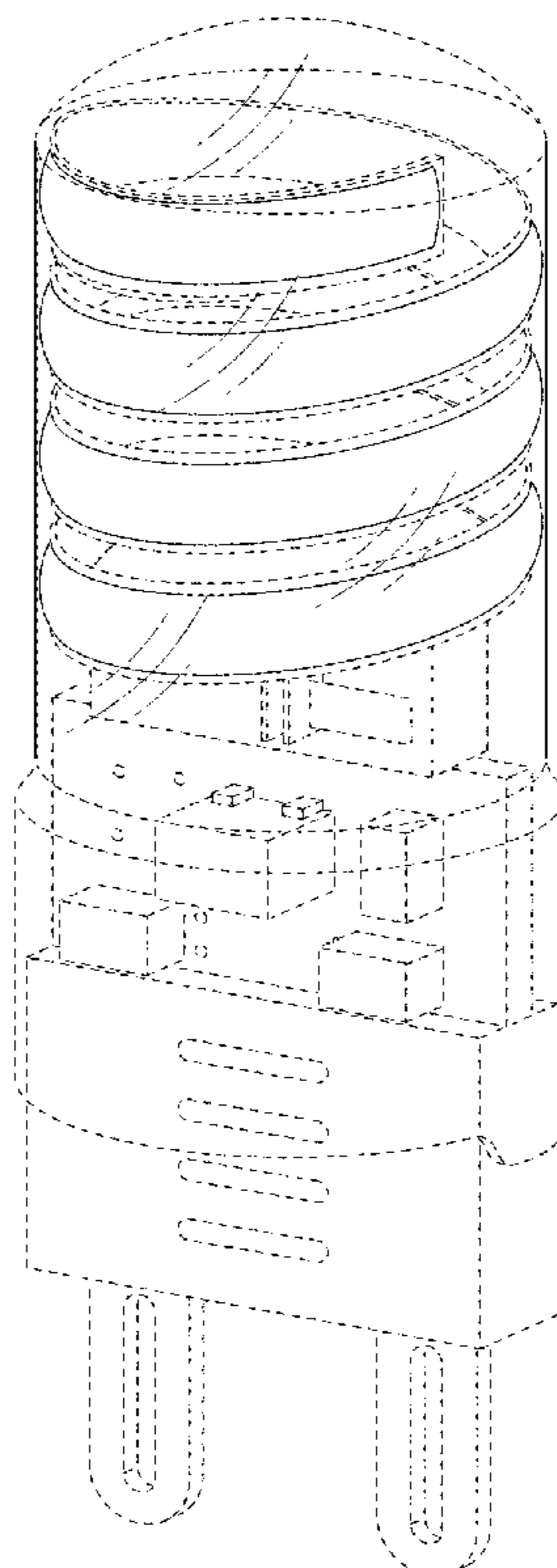
FIG. 7 is a bottom plan view of the LED lamp with spiral element having four spiral turns.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D464,445 S \* 10/2002 Honda ..... D26/2  
D482,142 S \* 11/2003 Honda ..... D26/2

**1 Claim, 4 Drawing Sheets**



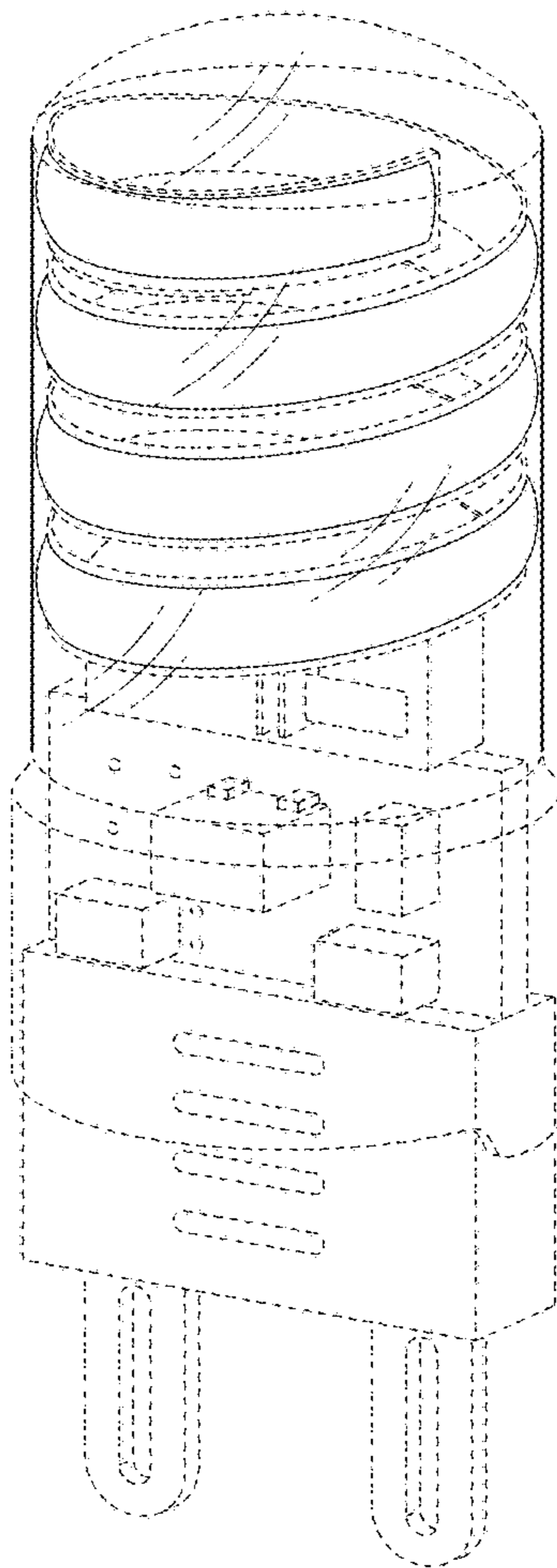


FIG. 1

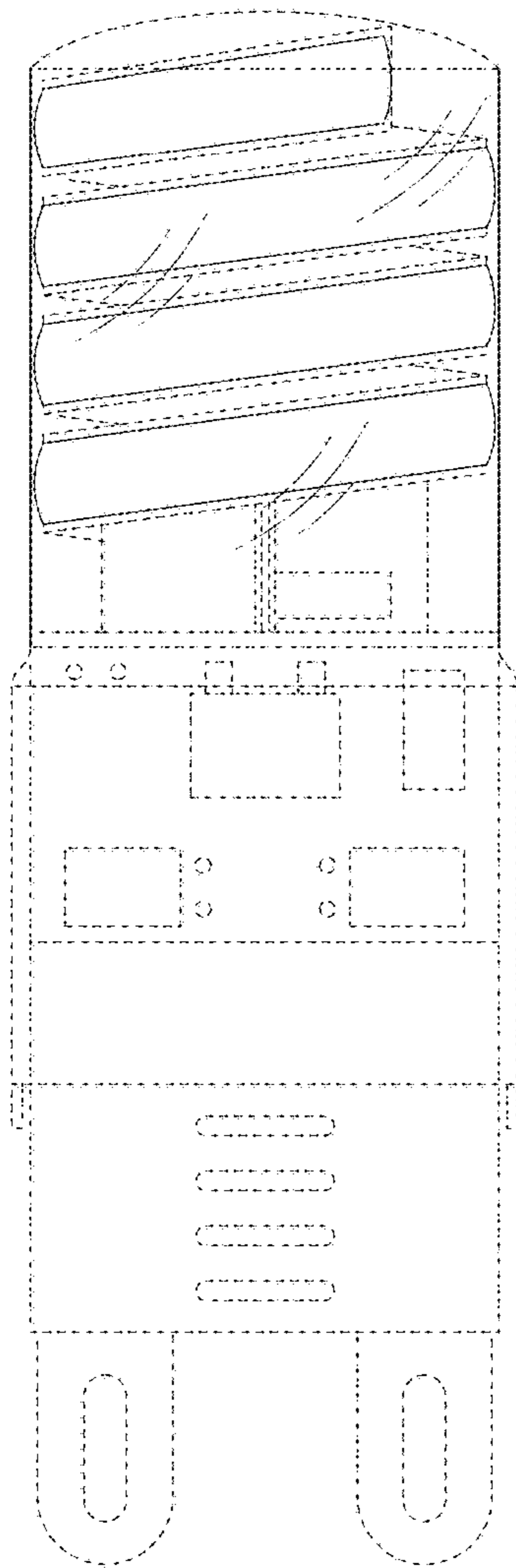


FIG. 2

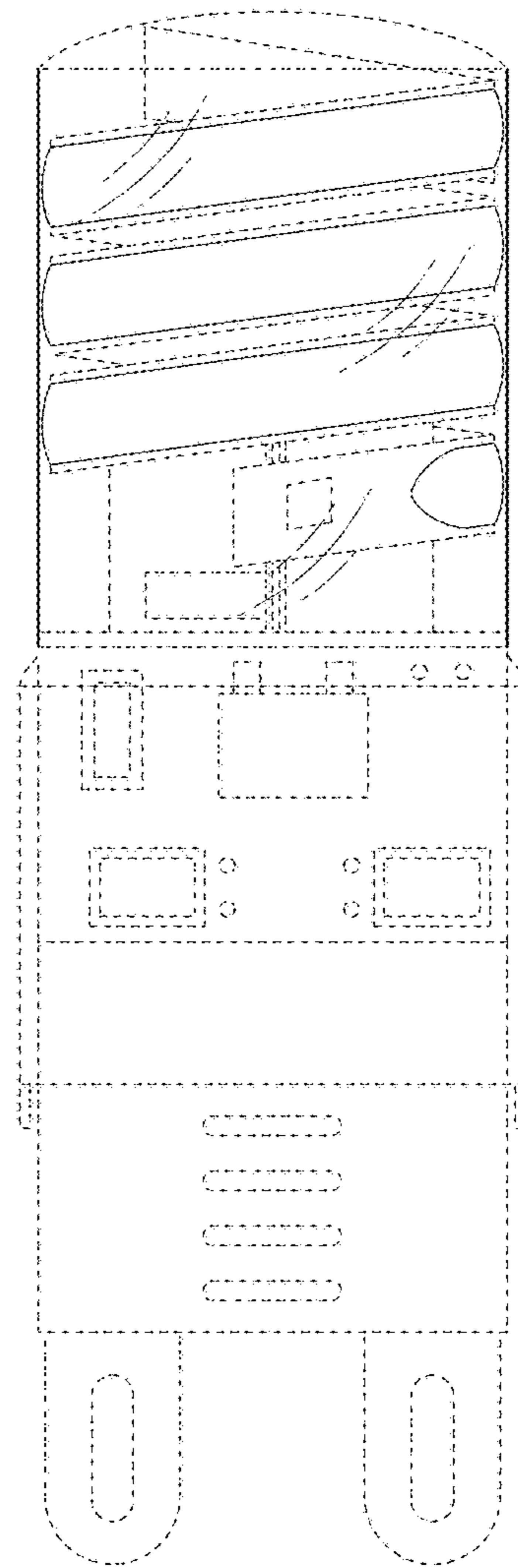


FIG. 3

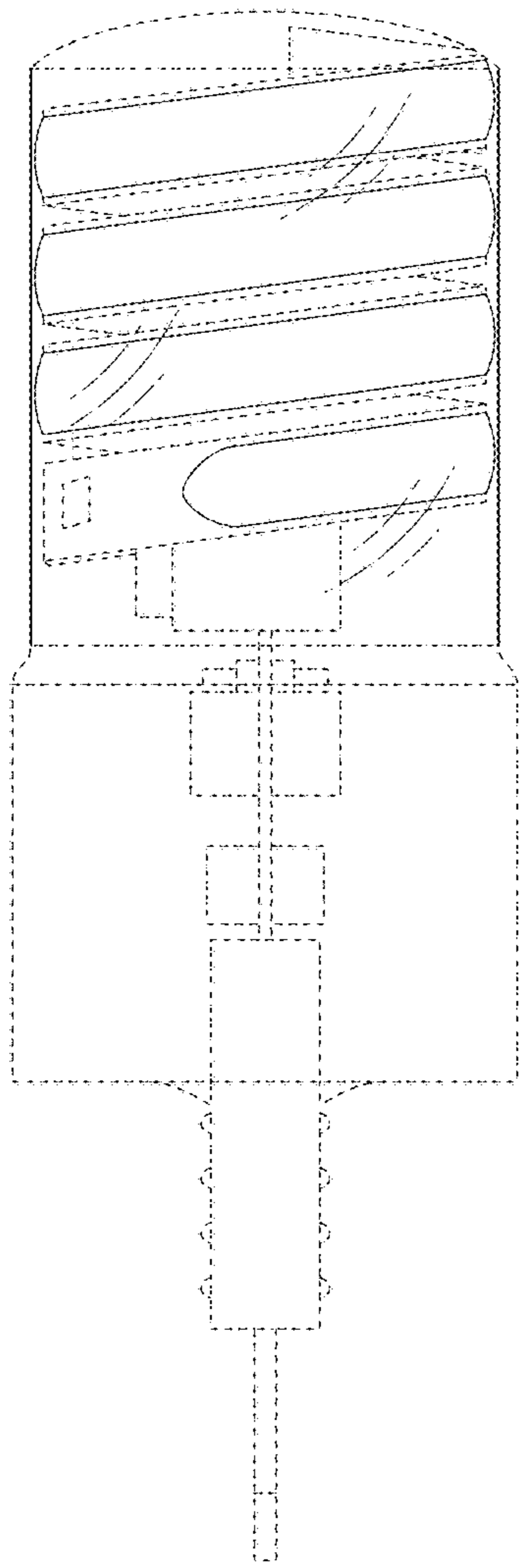


FIG. 4

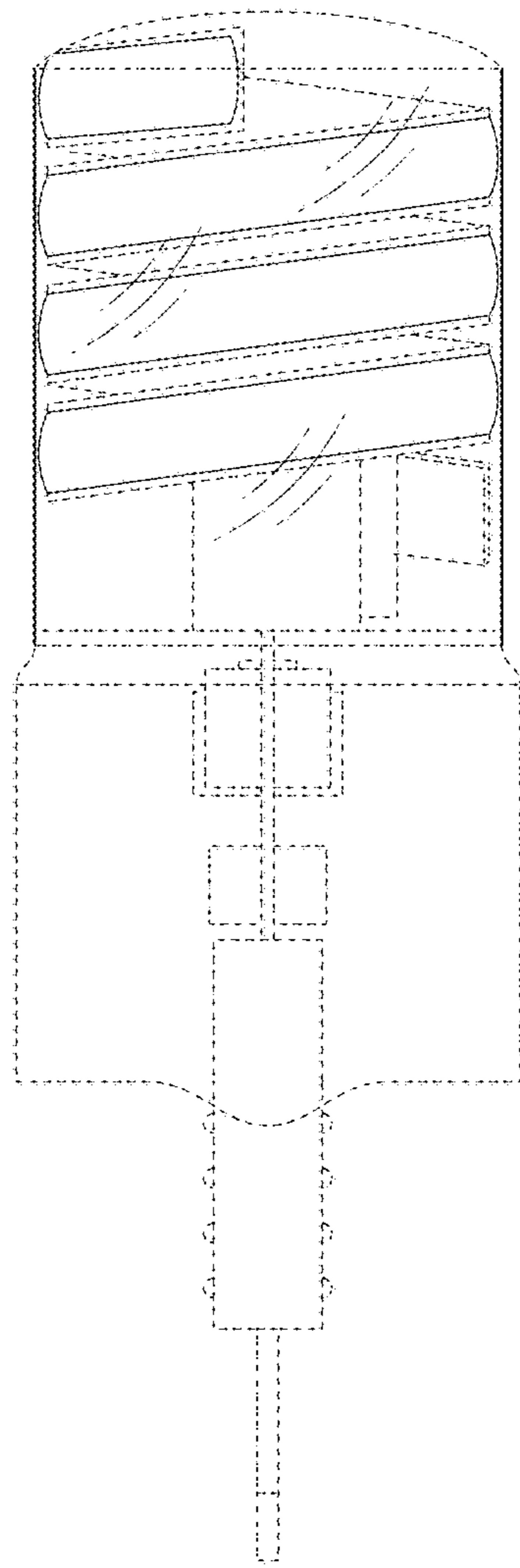


FIG. 5

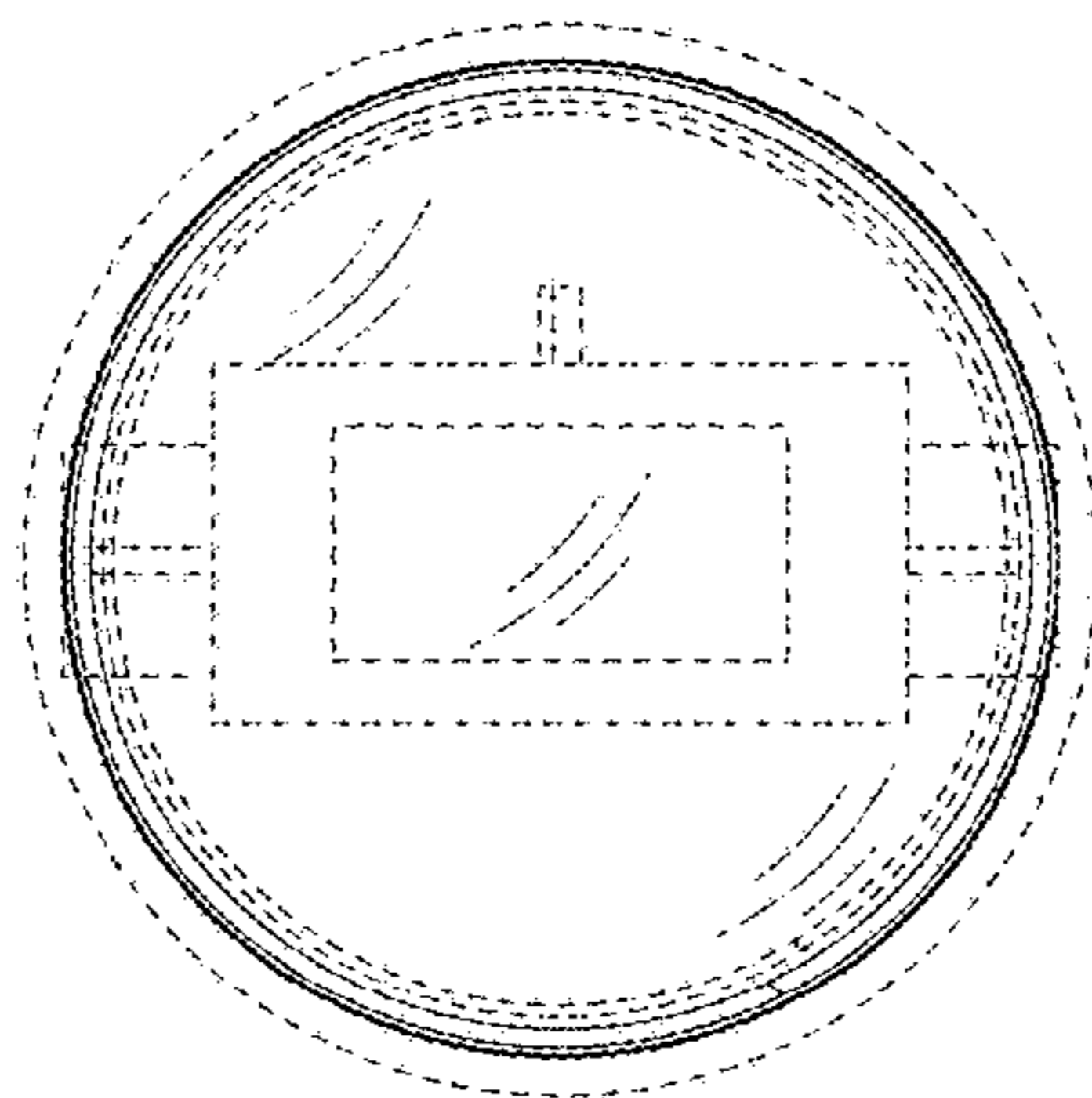


FIG. 6

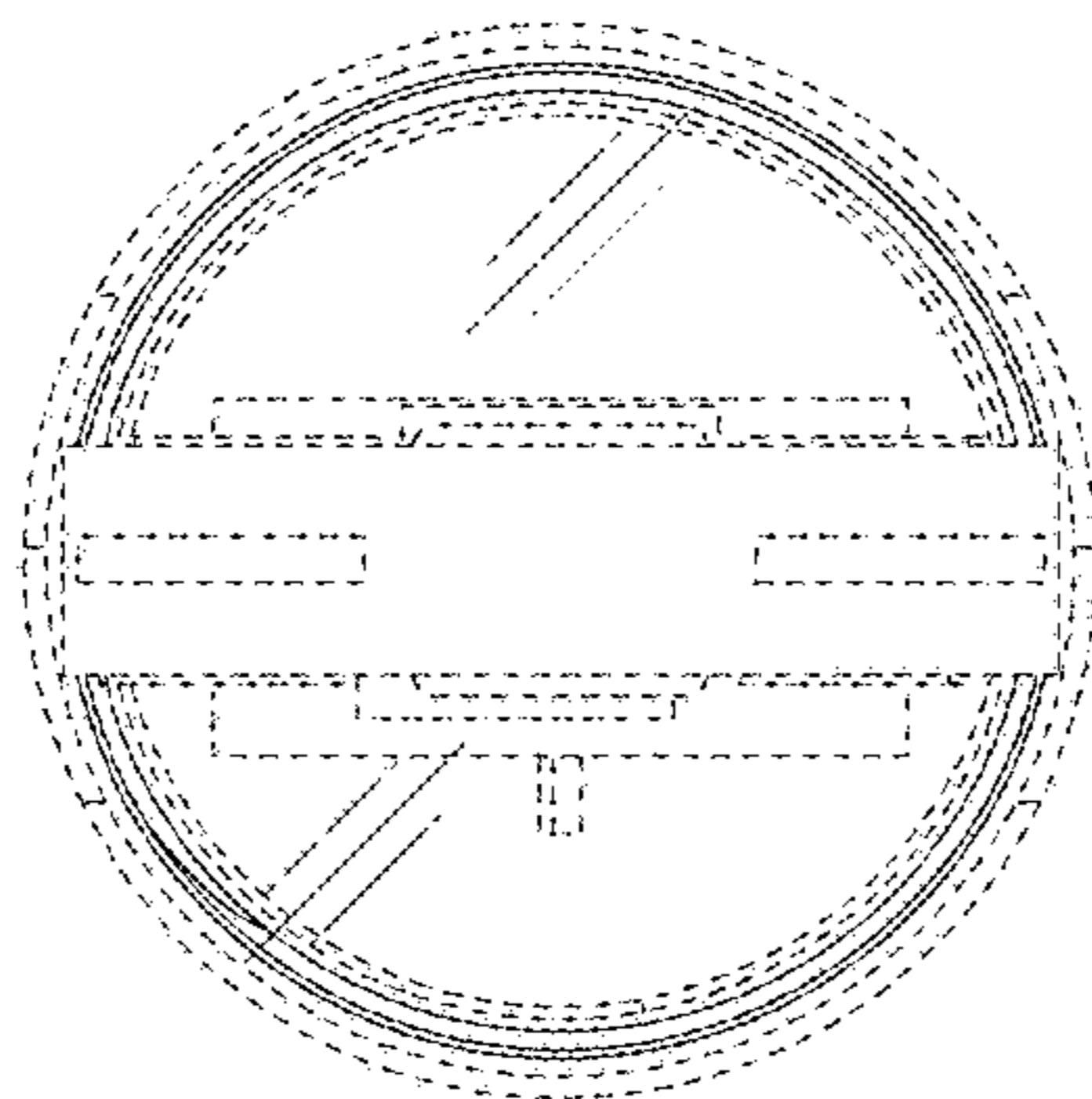


FIG. 7