



US00D843976S

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

(10) **Patent No.:** **US D843,976 S**
(45) **Date of Patent:** **** Mar. 26, 2019**

- (54) **COIL FOR VOICE COIL MOTOR**
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Sagae-shi, Yamagata (JP)

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

(21) Appl. No.: **29/578,006**

(22) Filed: **Sep. 16, 2016**

(30) **Foreign Application Priority Data**

Jul. 14, 2016 (JP) 2016-014998

(51) **LOC (11) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/221**

(58) **Field of Classification Search**
USPC D14/155, 157, 188, 204, 209.1, 213-214,
D14/217, 221-222, 224, 234, 238, 258,
D14/265
CPC B60R 7/04; B60R 7/043; B60R 11/0217;
B60R 11/0223; B60R 11/02; B60R
2011/0003; H04R 1/02; H04R 1/025;
H04R 5/023; H04R 7/00; H04R 9/04;
H04R 9/02

See application file for complete search history.

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(Continued)

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(57) **CLAIM**

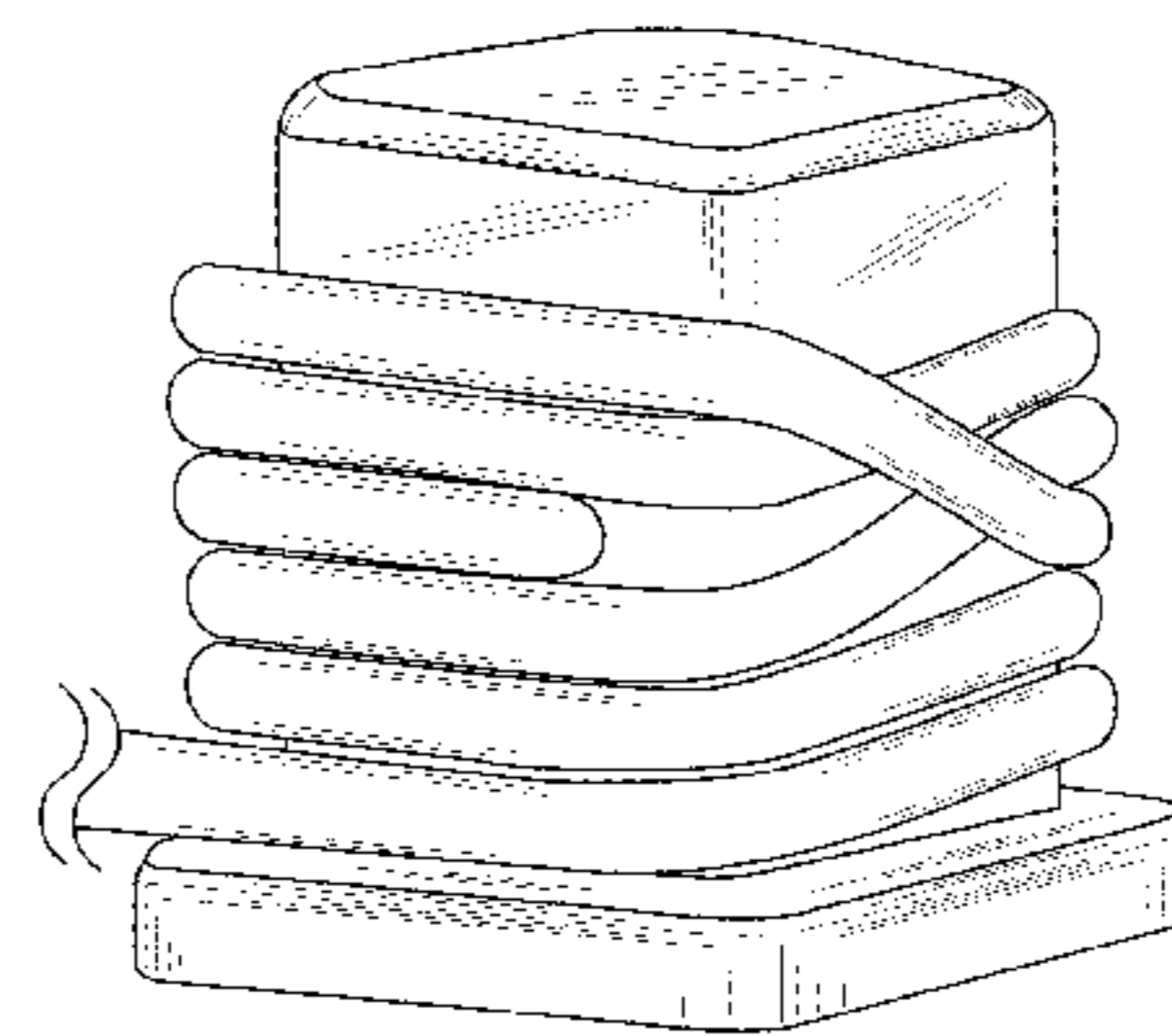
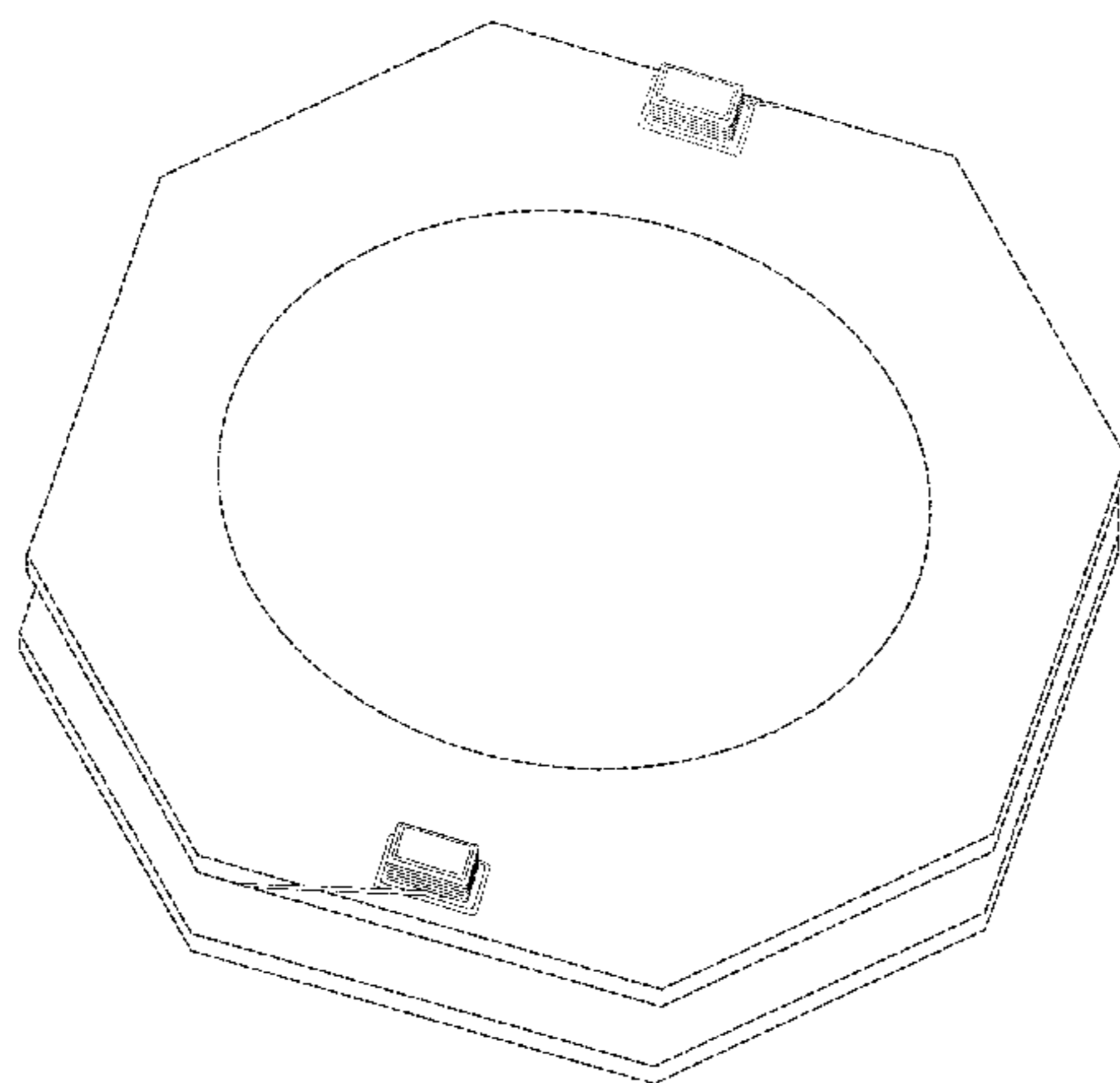
The ornamental design for a coil for voice coil motor, as shown and described.

DESCRIPTION

FIG. 1 is a right side perspective view of a coil for voice coil motor according to the invention;
 FIG. 2 is a top plan view of the coil for voice coil motor of FIG. 1;
 FIG. 3 is a left side elevation view of the coil for voice coil motor of FIG. 1;
 FIG. 4 is a right side elevation view of the coil for voice coil motor of FIG. 1;
 FIG. 5 is a front elevation view of the coil for voice coil motor of FIG. 1;
 FIG. 6 is a rear elevation view of the coil for voice coil motor of FIG. 1;
 FIG. 7 is a bottom plan view of coil for voice coil motor of FIG. 1;
 FIG. 8 is a close-up perspective view of the coil for voice coil motor shown in FIG. 1, shown separately to show aspects of the design that may not be apparent in the full sized views;
 FIG. 9 is a top plan view thereof;
 FIG. 10 is a rear elevation view thereof;
 FIG. 11 is a front elevation view thereof;
 FIG. 12 is a left elevation view thereof; and,
 FIG. 13 is a right elevation view thereof.

The broken line showing of the voice coil motor in FIGS. 1-7 depicts environment and forms no part of the claimed design. The coil for voice coil motor is shown with a symbolic break in its length. The appearance of any portion of the article between or after the break lines forms no part of the claimed design.

1 Claim, 13 Drawing Sheets



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FIG. 1

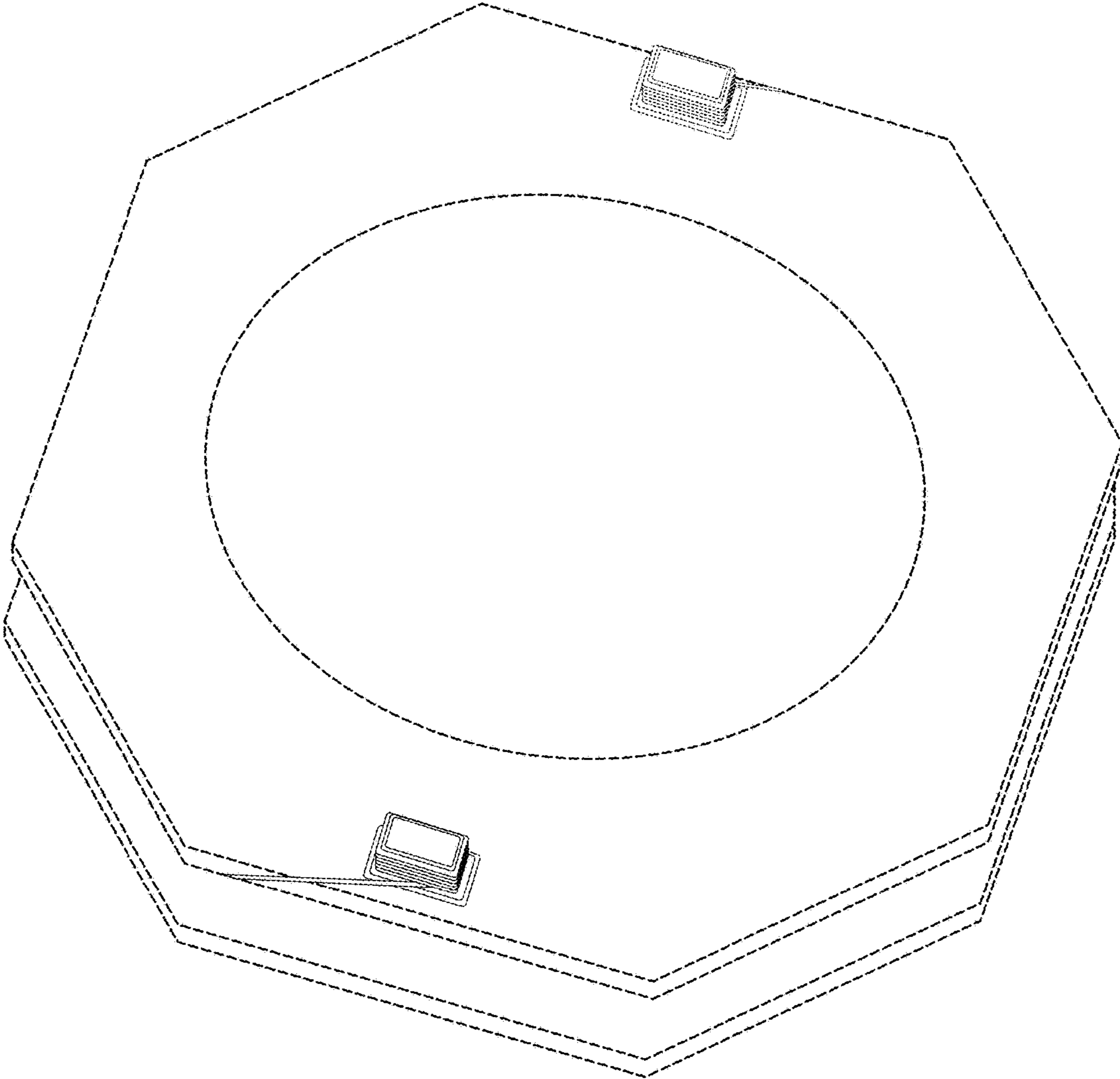


FIG. 2

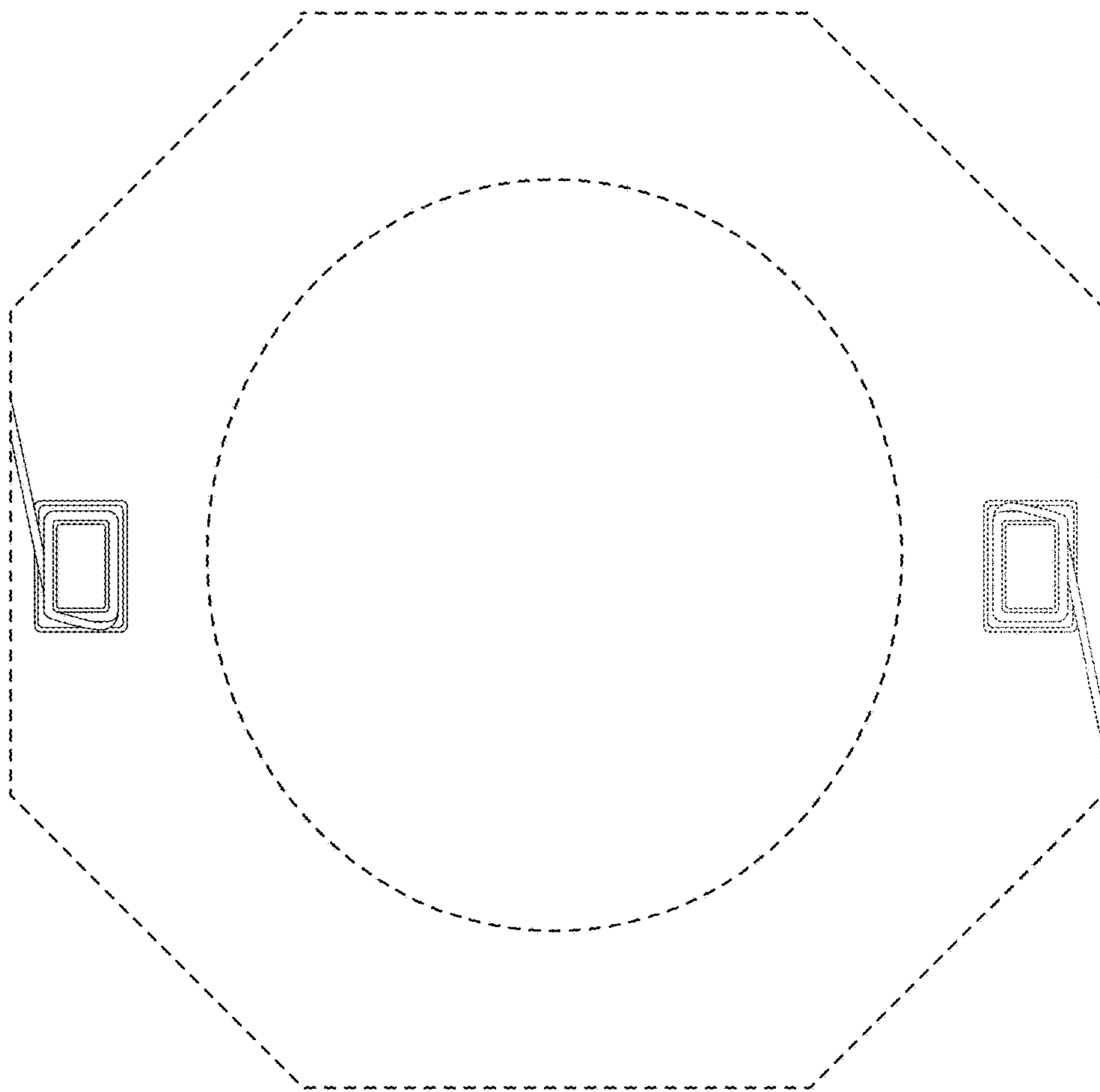


FIG. 3

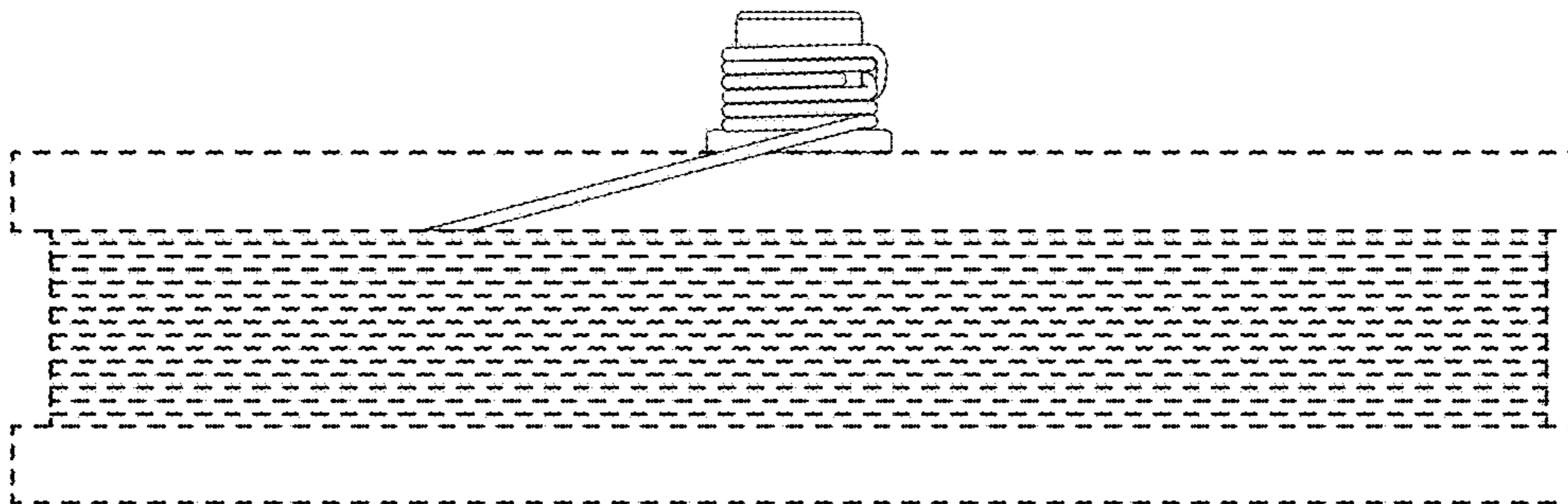


FIG. 4

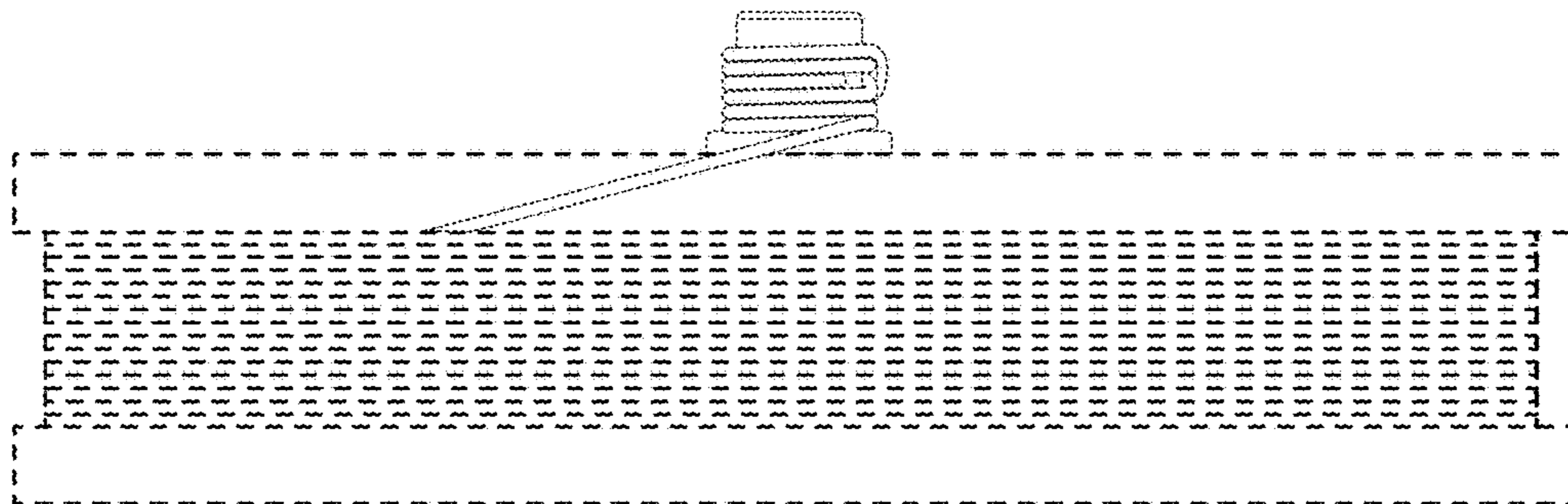


FIG. 5

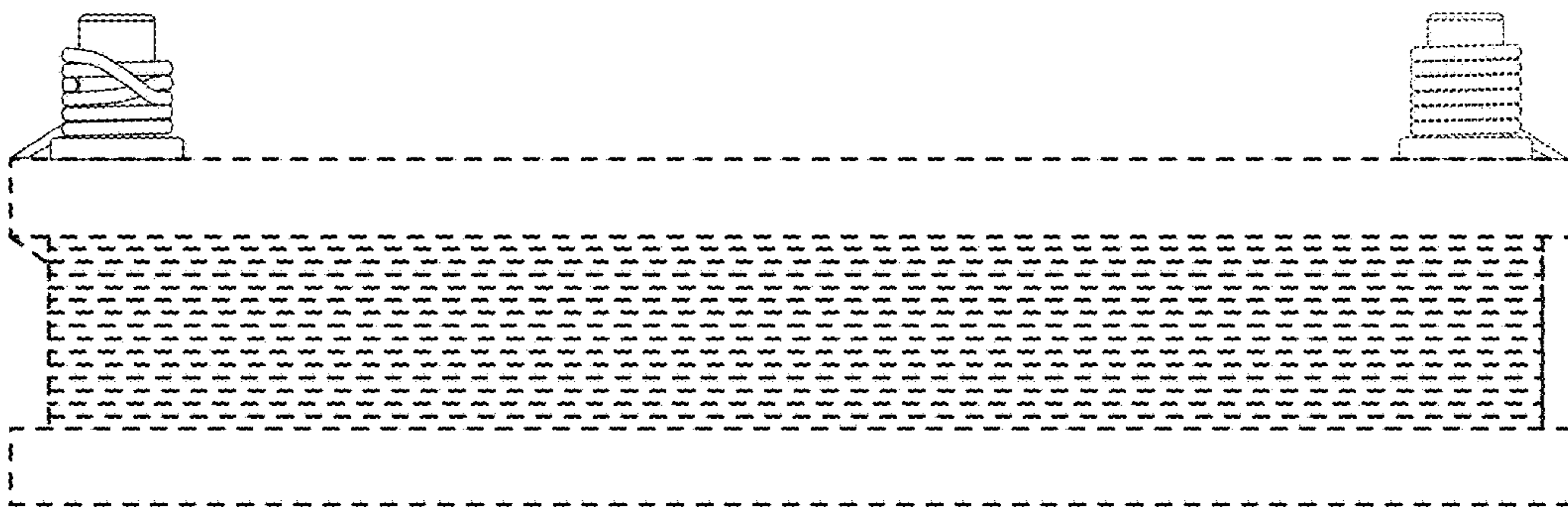


FIG. 6



FIG. 7

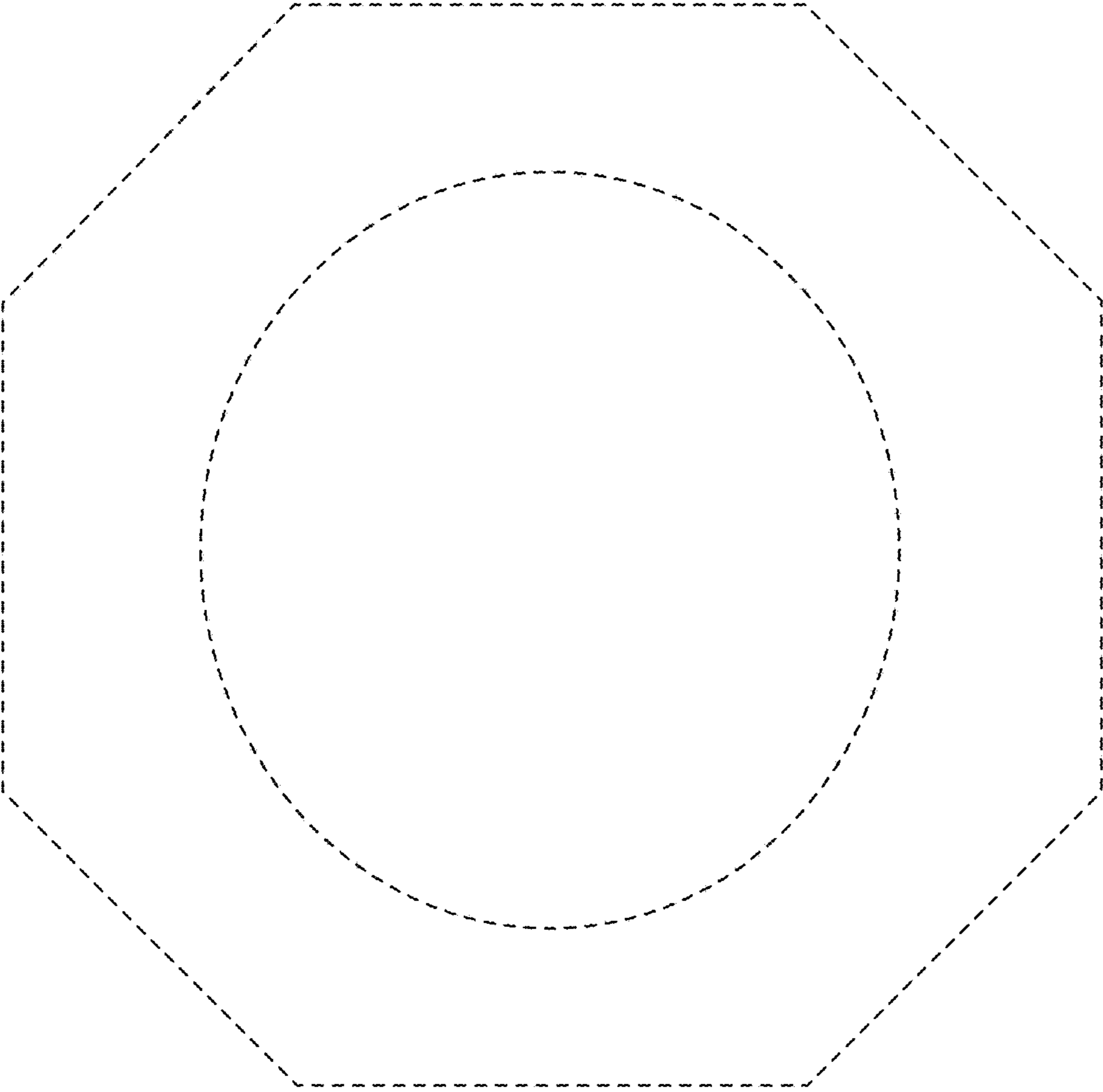


FIG. 8

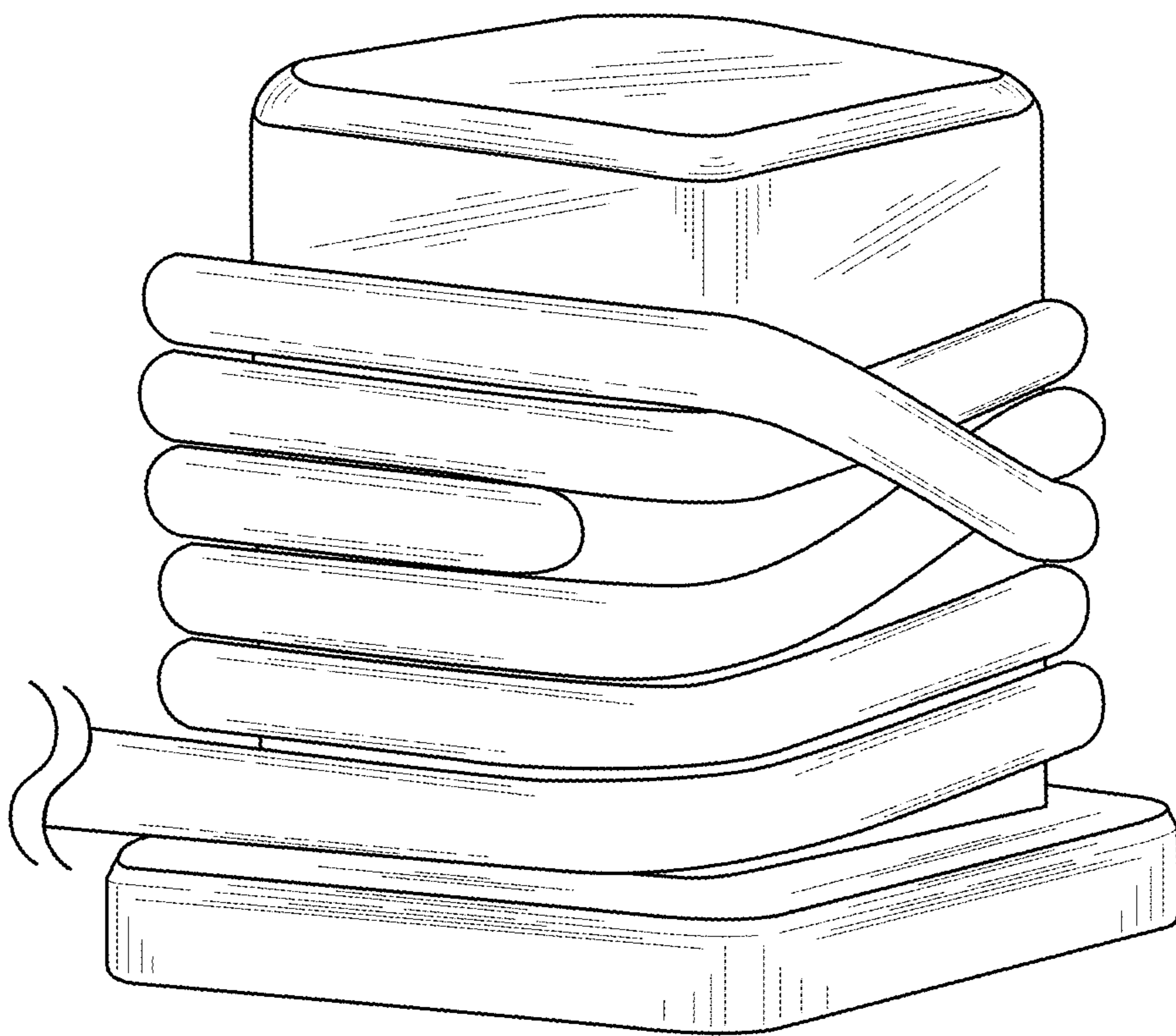


FIG. 9

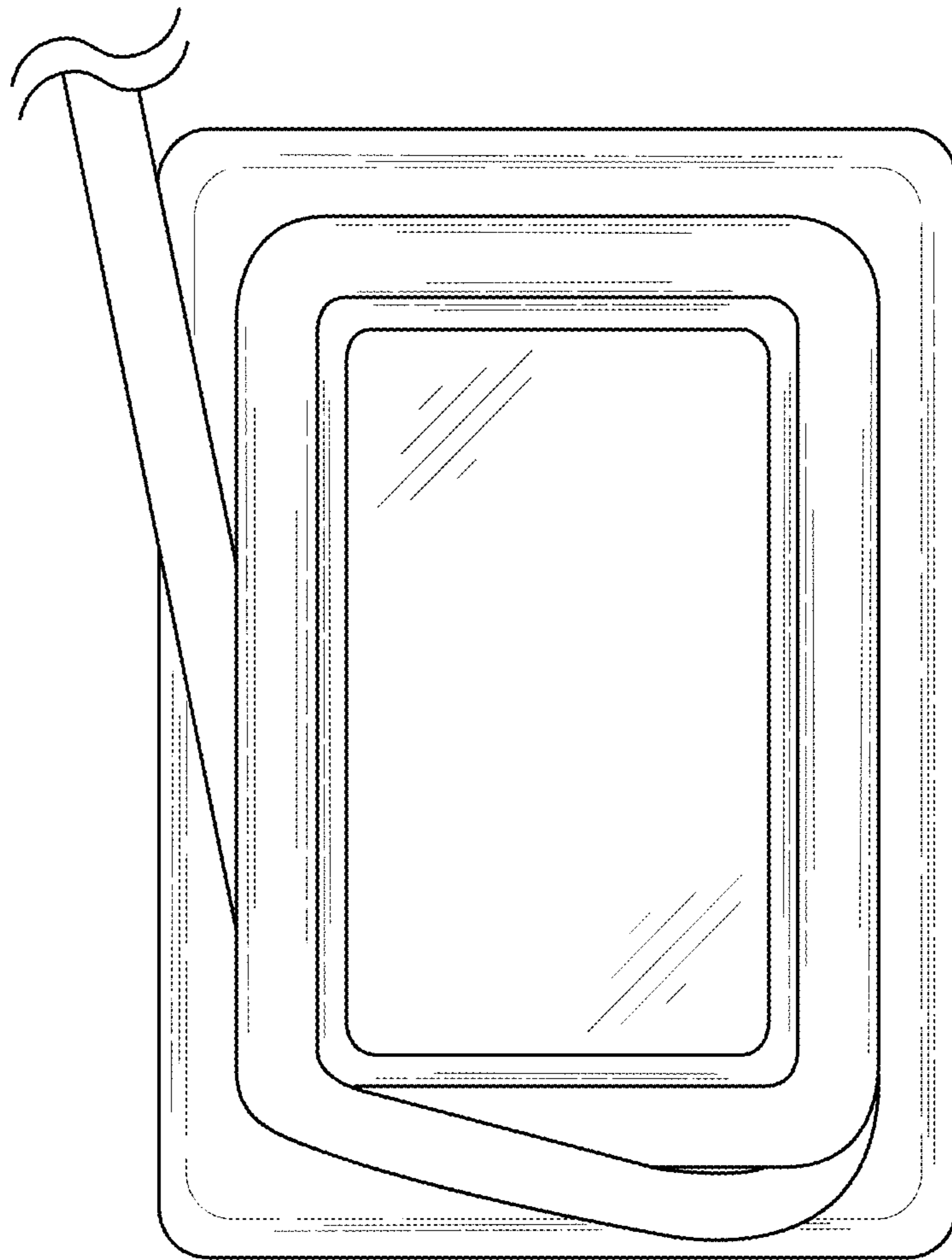


FIG. 10

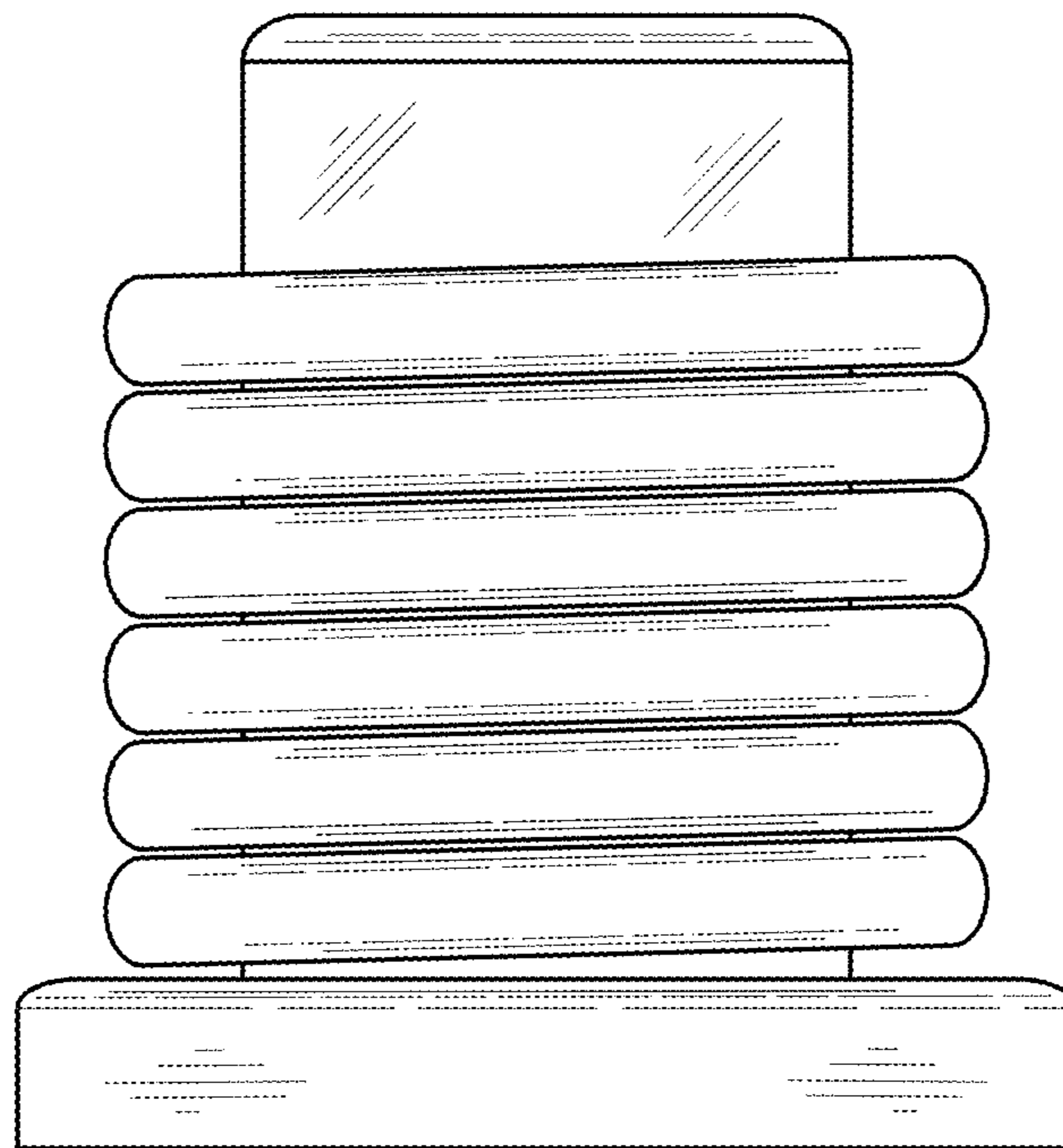


FIG. 11

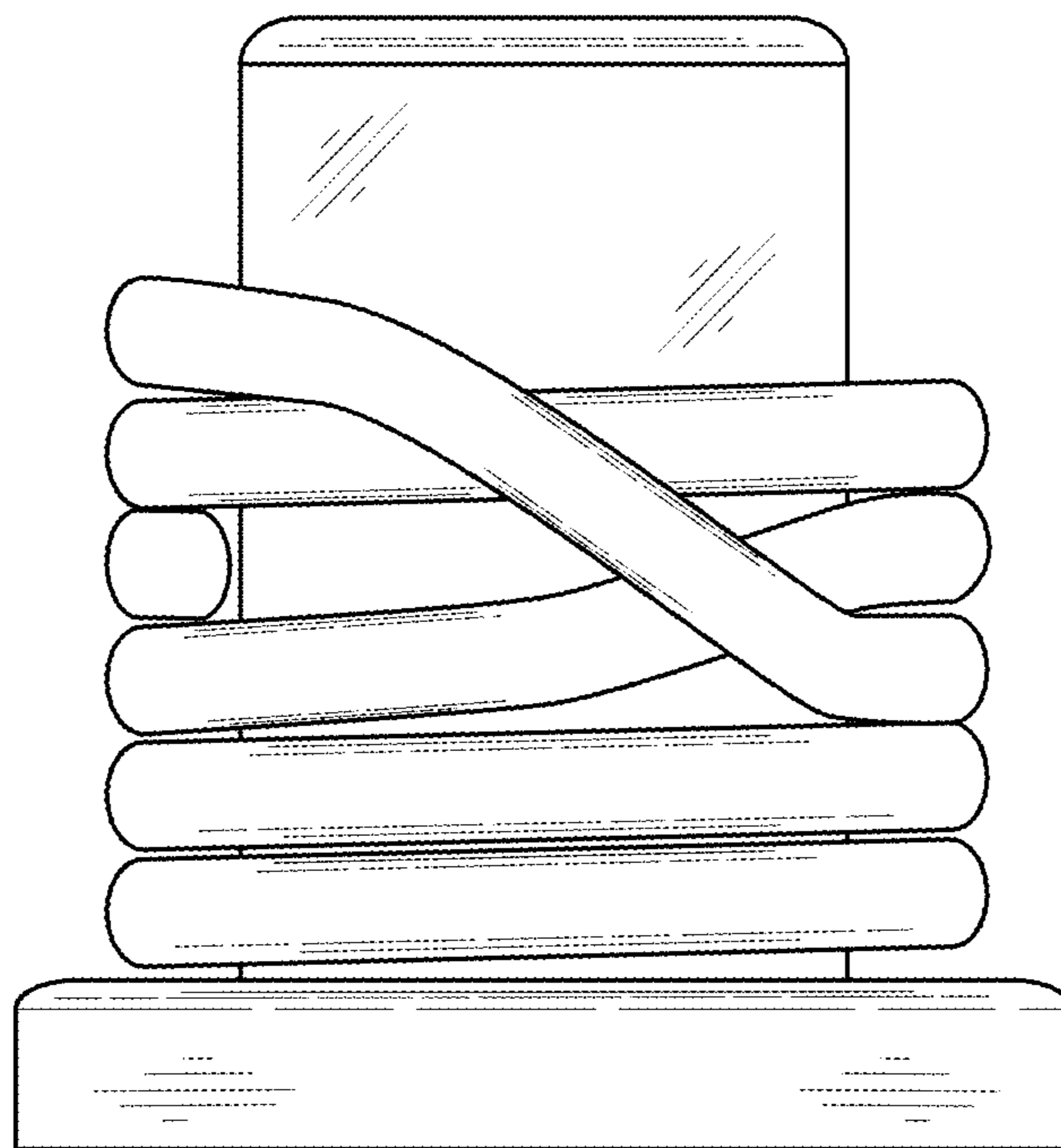


FIG. 12

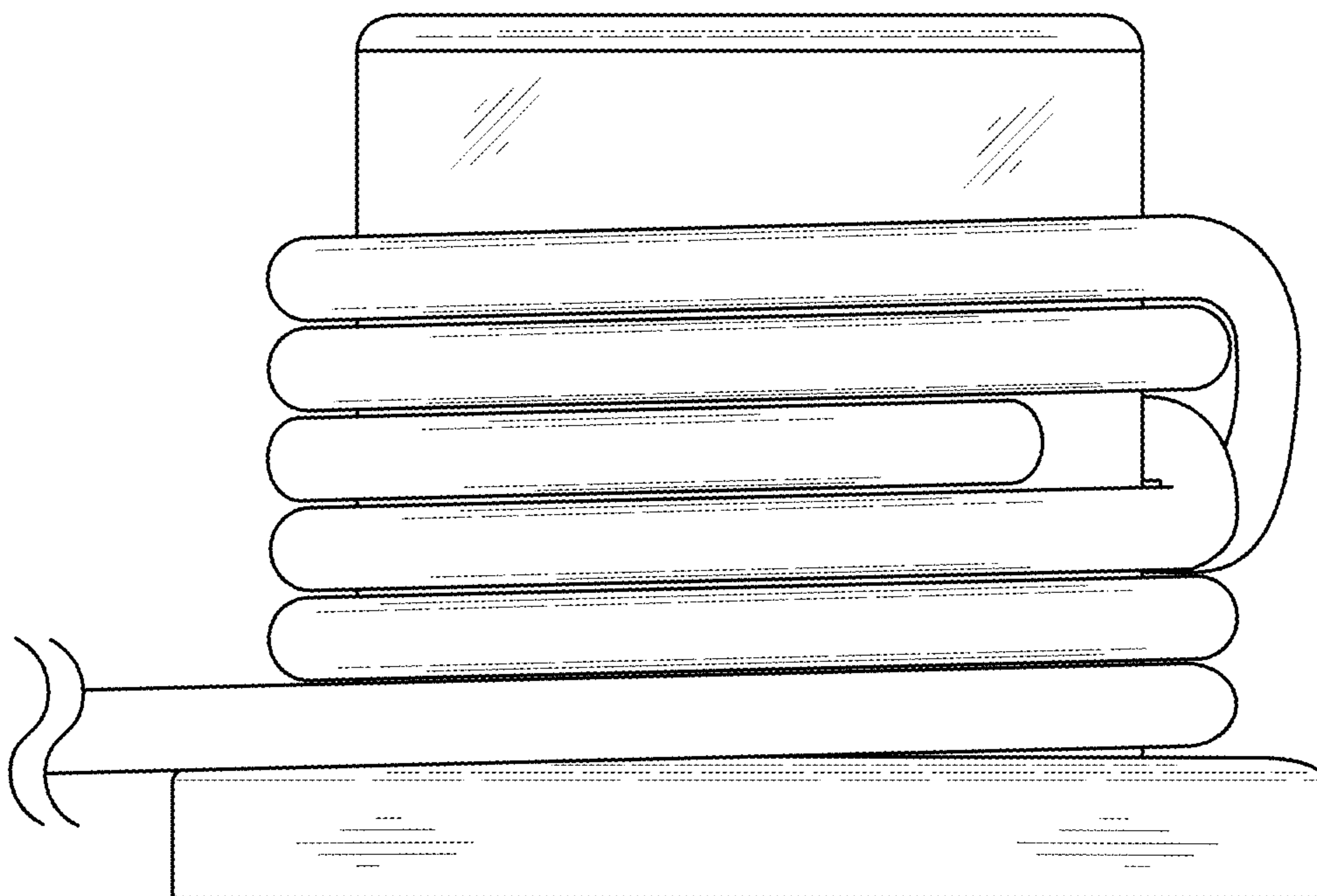


FIG. 13

