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(12) **United States Design Patent** (10) **Patent No.:** **US D827,841 S**  
**Tanaka et al.** (45) **Date of Patent:** **\*\* Sep. 4, 2018**

(54) **ULTRASONIC SENSOR**

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(51) **LOC (11) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/187**

(58) **Field of Classification Search**  
 USPC ..... D24/186–187, 200; D10/47, 50, 78, 81,  
 D10/85, 106.6; D3/302; D9/443, 446,  
 D9/454

(Continued)

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(57) **CLAIM**

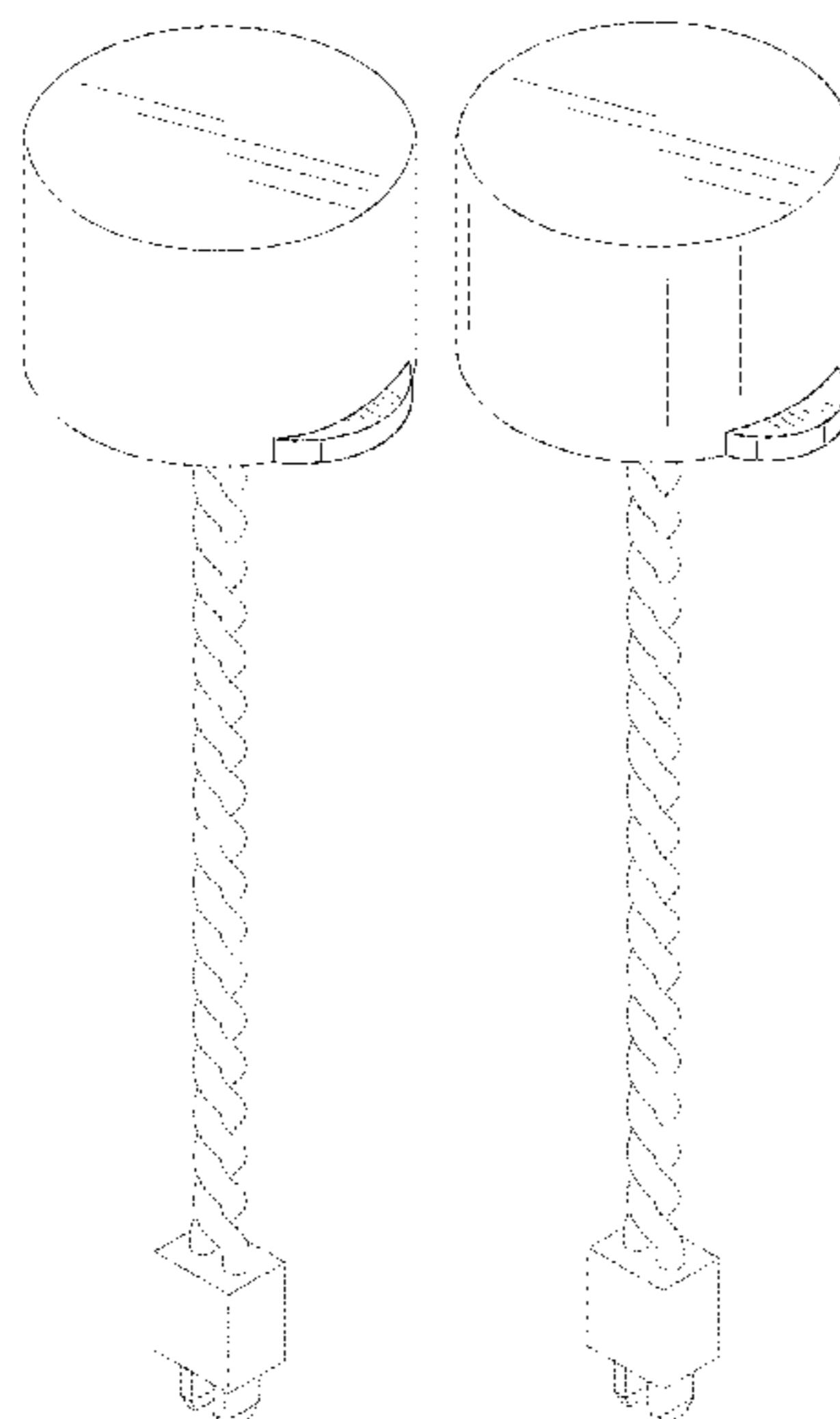
We claim the ornamental design for an ultrasonic sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of an ultrasonic sensor showing a first embodiment of the present invention; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a top view thereof; and FIG. 7 is a bottom view thereof.  
 FIG. 8 is a front and top perspective view of an ultrasonic sensor showing a second embodiment of the present invention; FIG. 9 is a front view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left side view thereof; FIG. 12 is a second side view thereof; FIG. 13 is a top view thereof; and FIG. 14 is a bottom view thereof.  
 FIG. 15 is a front and top perspective view of an ultrasonic sensor showing a third embodiment of the present invention; FIG. 16 is a front view thereof; FIG. 17 is a rear view thereof; FIG. 18 is a right side view thereof; FIG. 19 is a left side view thereof; FIG. 20 is a top view thereof; and FIG. 21 is a bottom view thereof.

The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 21 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... A61B 1/00142; A61B 1/0052; A61B 17/22004; A61B 17/22012; A61B 17/2202; A61B 17/320068; A61B 17/320092; A61B 17/3403; A61B 5/02007; A61B 5/6842; A61B 8/00; A61B 8/06; A61B 8/08; A61B 8/0825; A61B 8/0833; A61B 8/0841; A61B 8/0858; A61B 8/0875; A61B 8/10; A61B 8/12; A61B 8/14; A61B 8/42; A61B 8/4209; A61B 8/4272; A61B 8/4281; A61B 8/4405; A61B 8/4411; A61B 8/4427; A61B 8/4444; A61B 8/445; A61B 8/4455; A61B 8/4461; A61B 8/4483; A61B 8/4488; A61B 8/4494; A61B 8/463; A61B 8/546; A61N 7/00; A61N 7/02; A61N 7/022; B65D 23/065; B65D 25/20

See application file for complete search history.

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FIG. 1

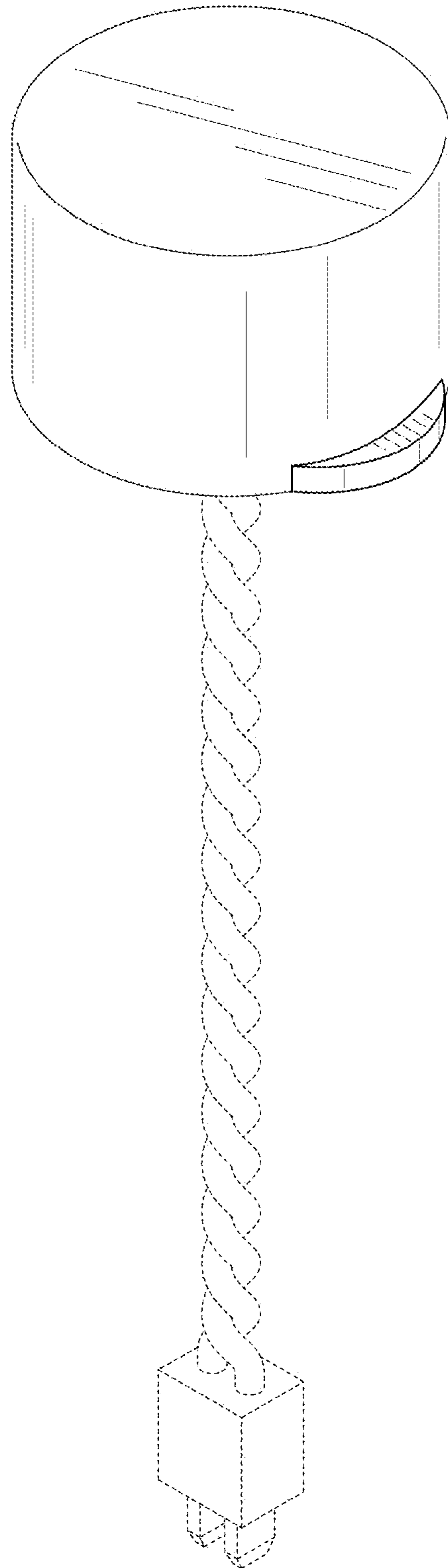


FIG. 2

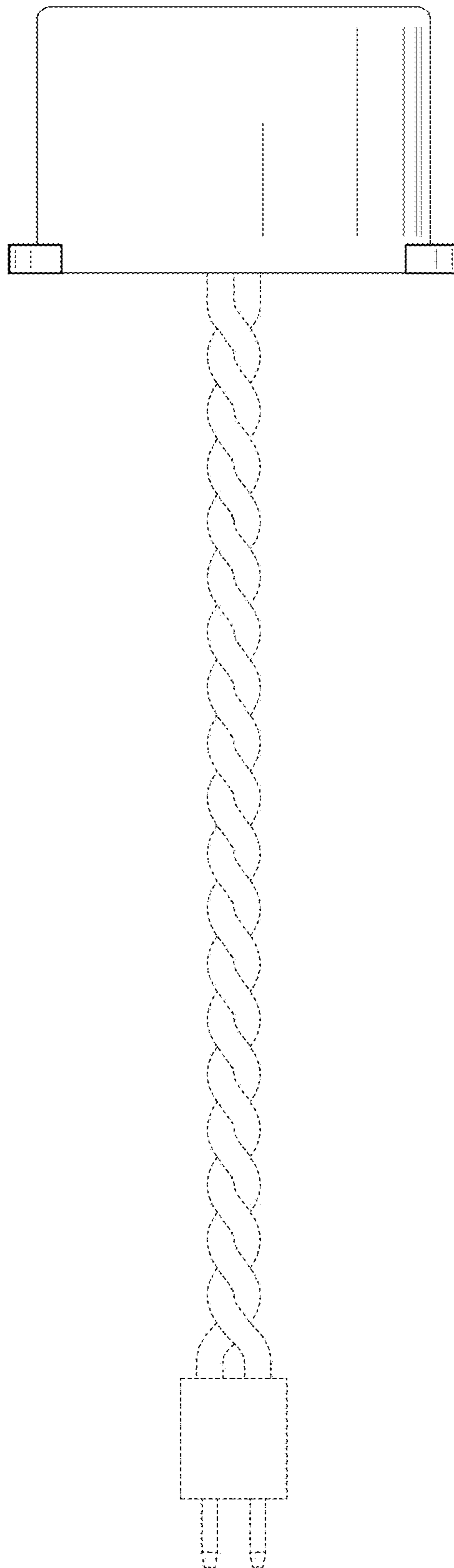


FIG. 3

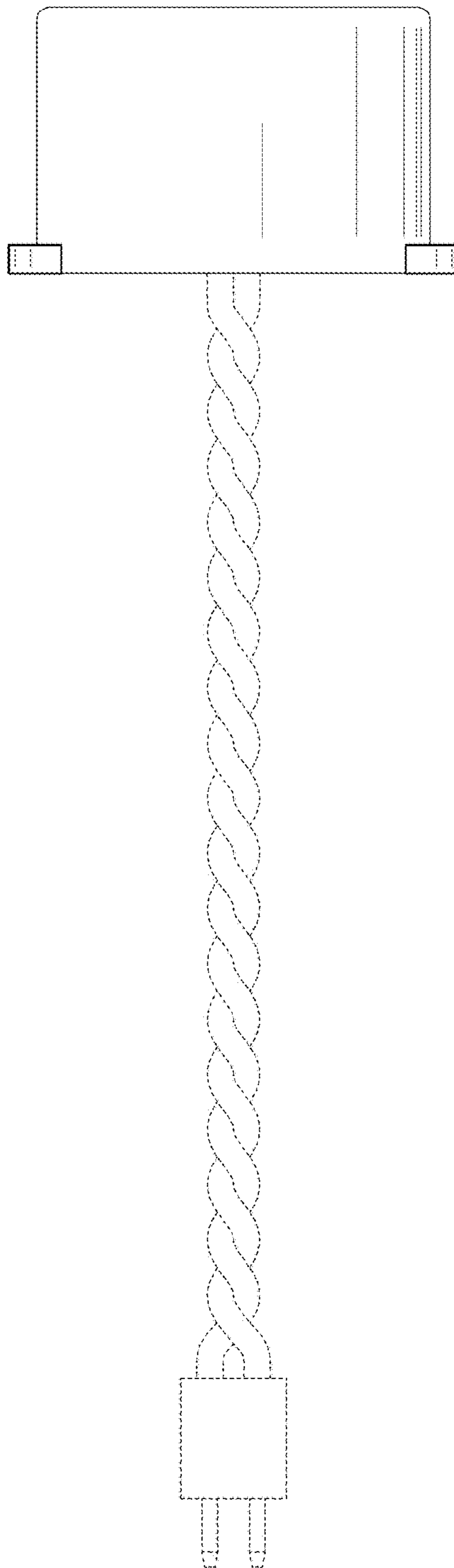


FIG. 4

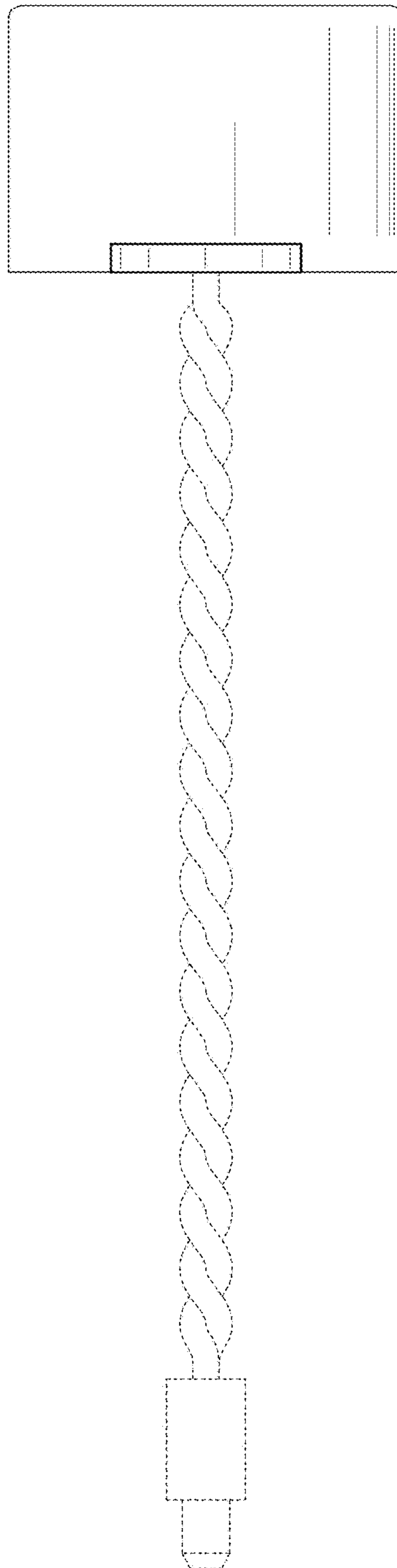


FIG. 5

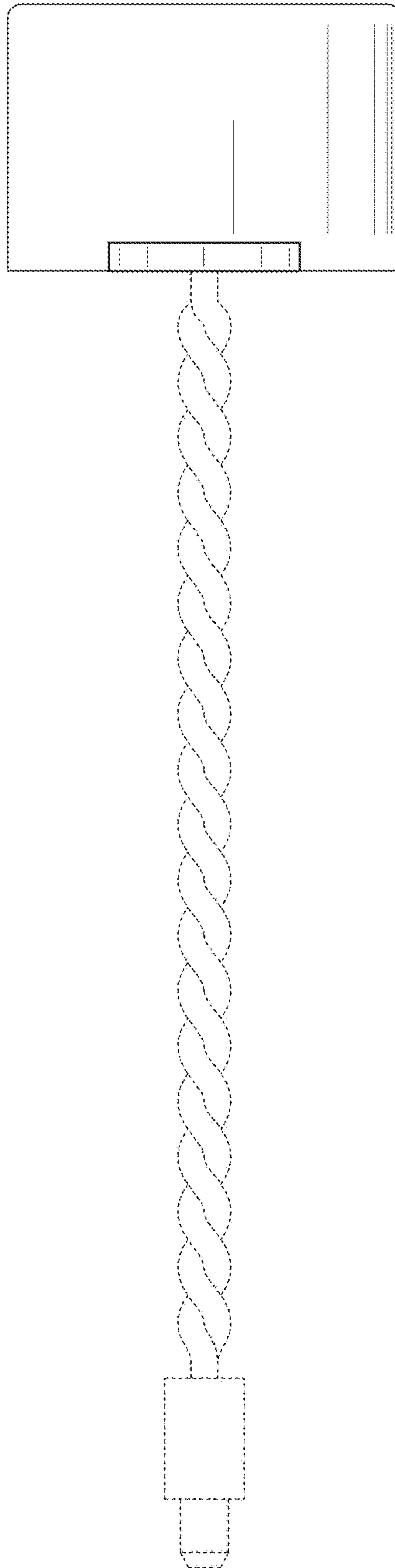


FIG. 6

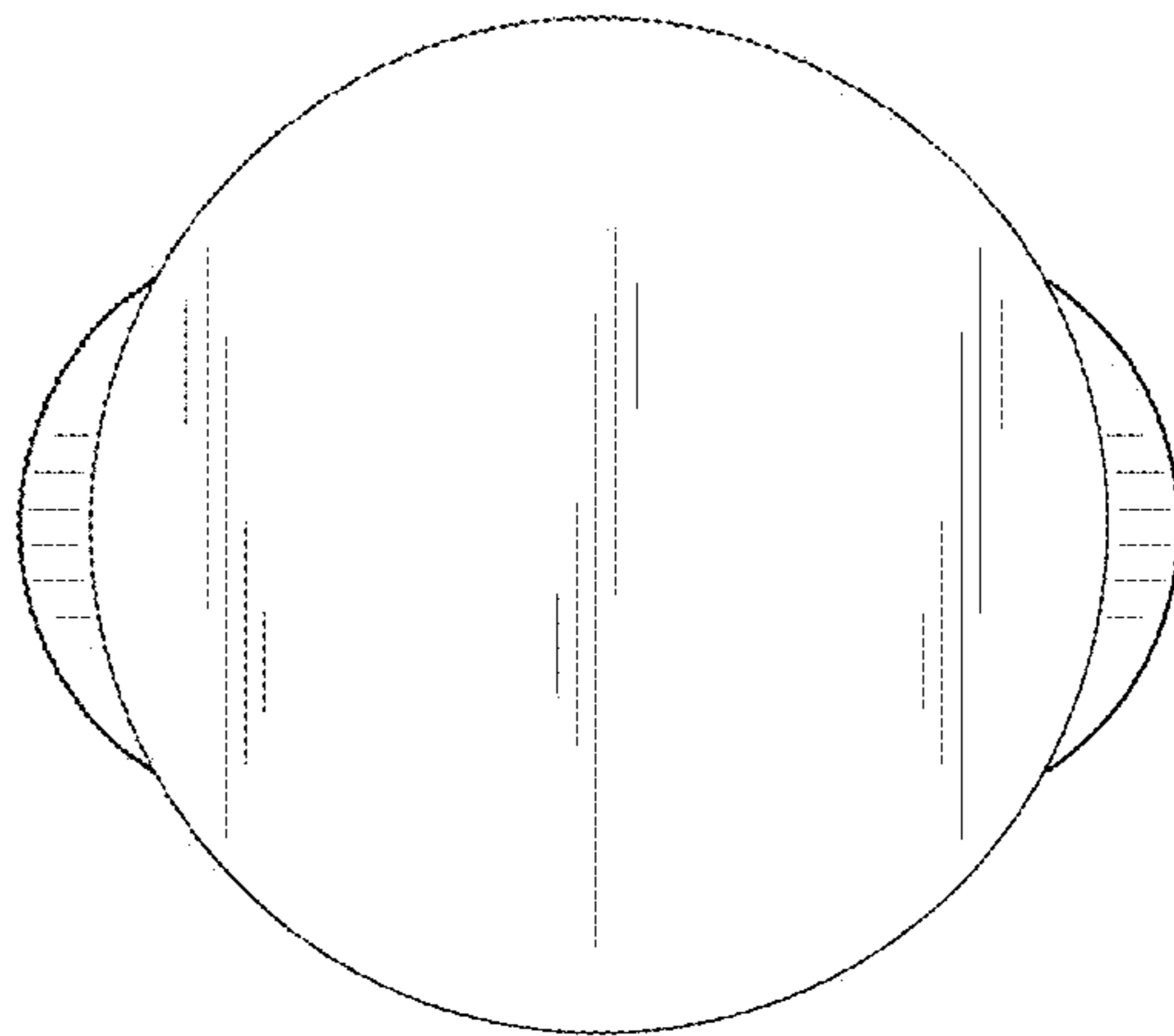




FIG. 7

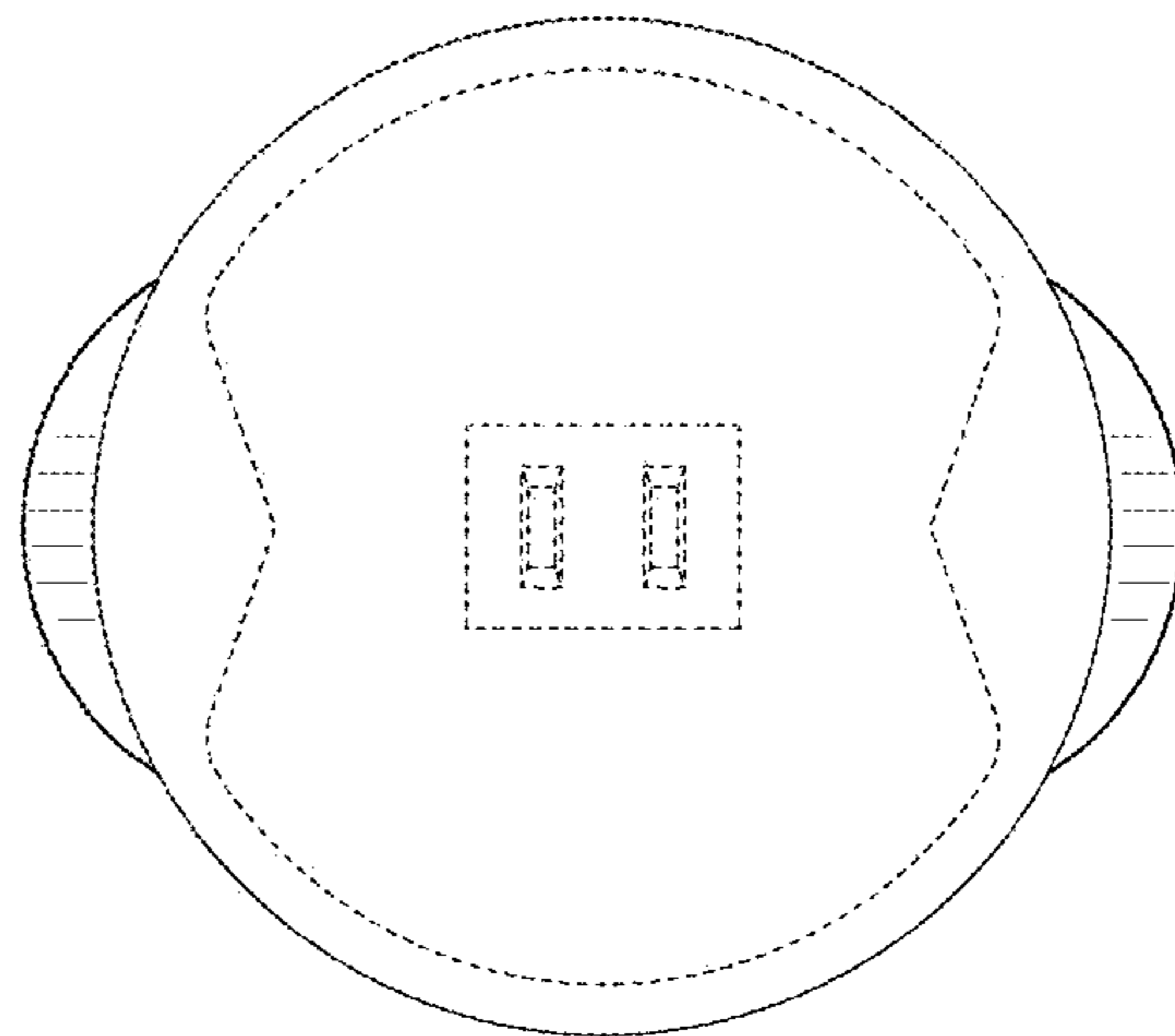


FIG. 8

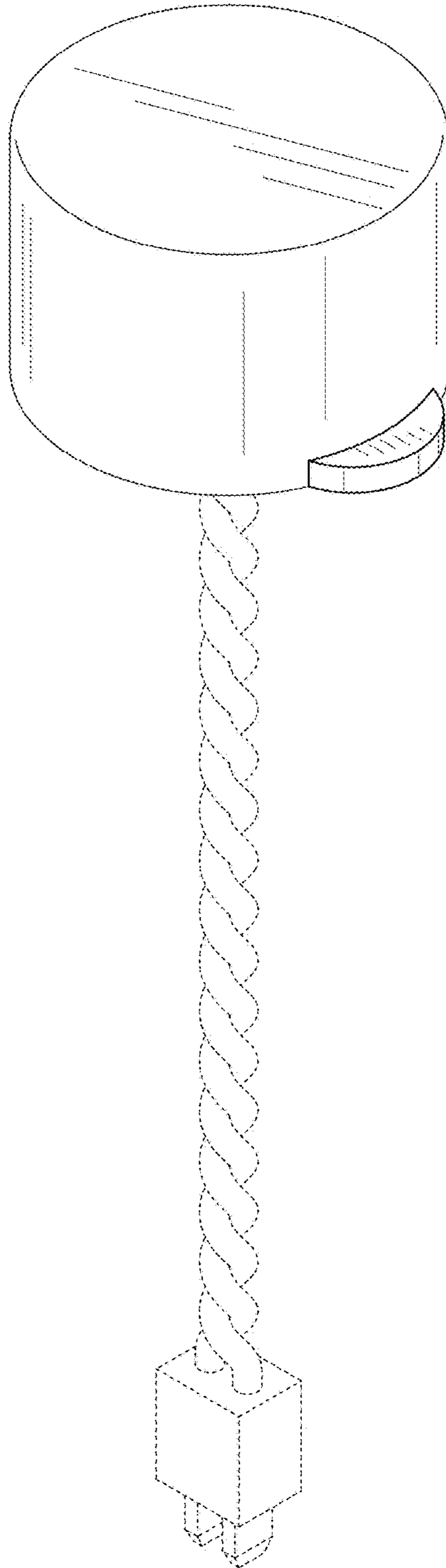


FIG. 9

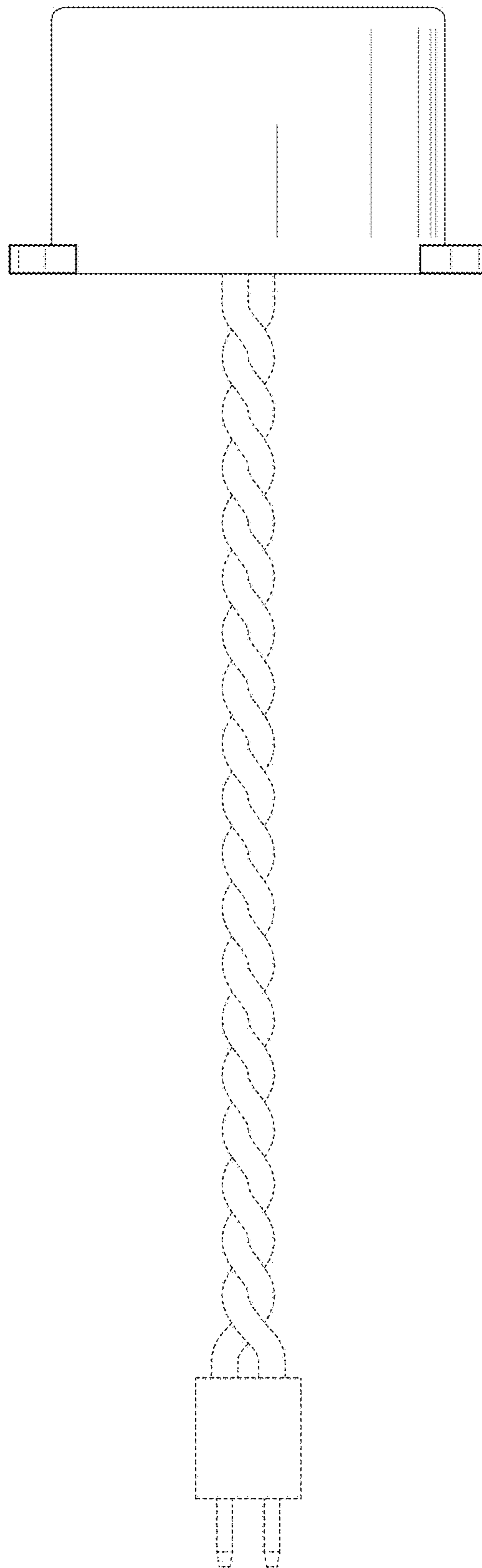


FIG. 10

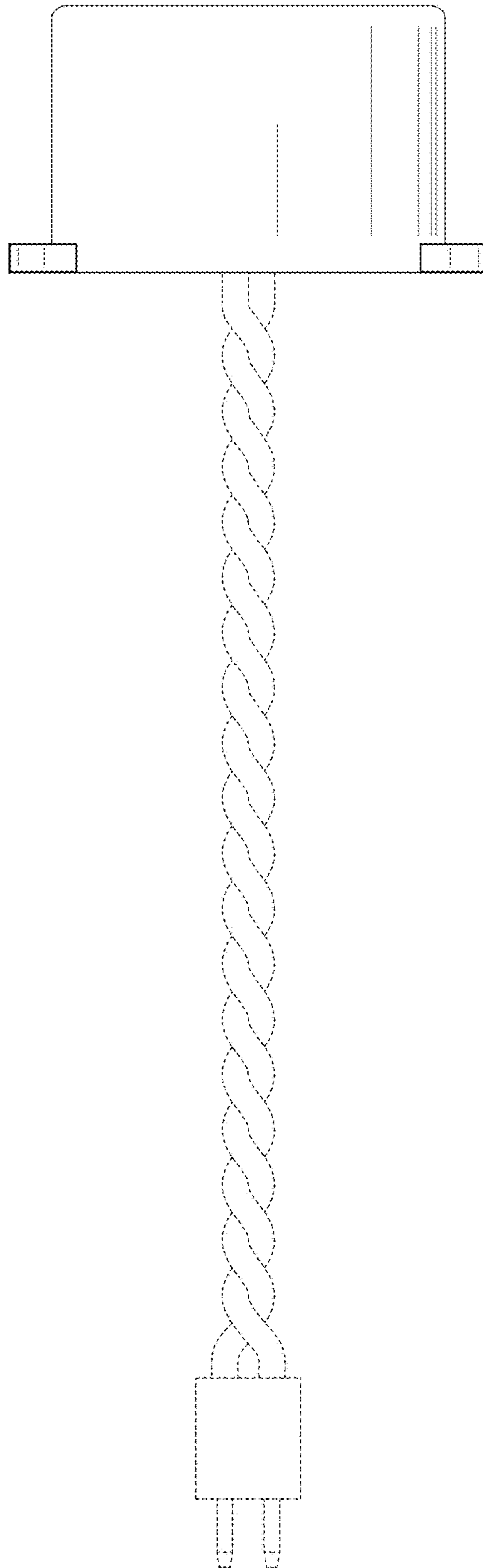


FIG. 11

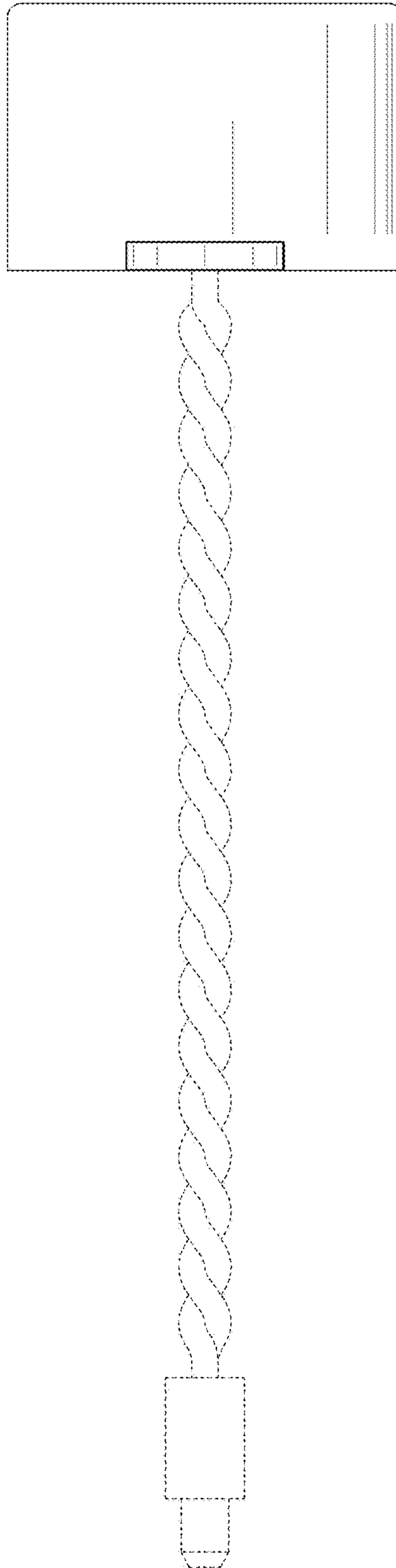


FIG. 12

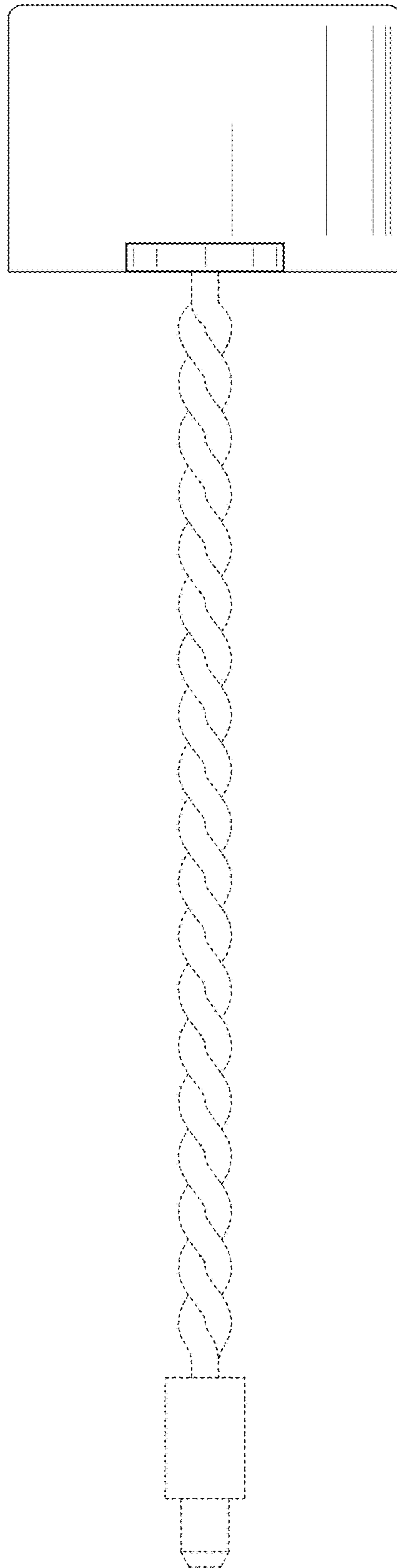


FIG. 13

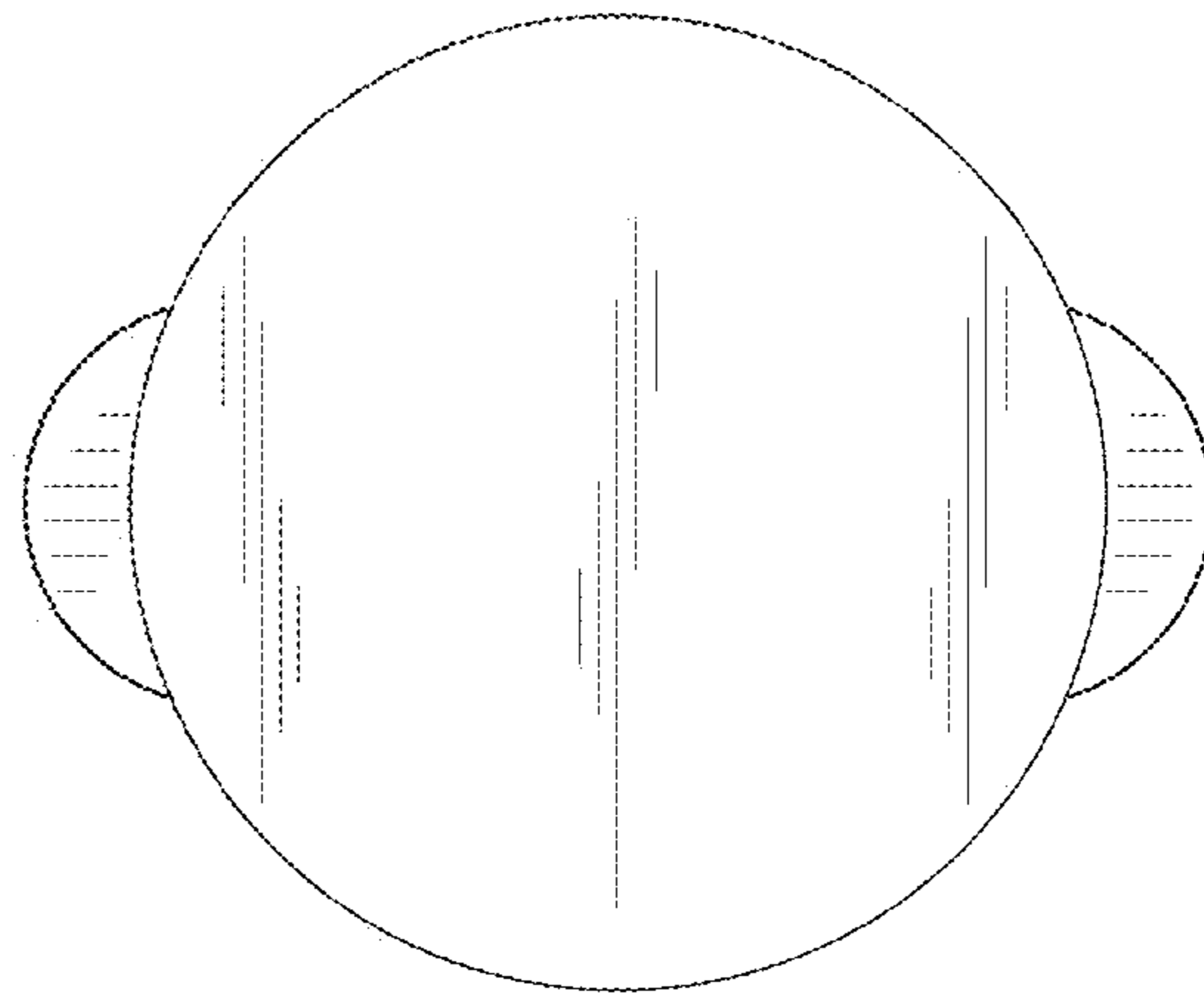


FIG. 14

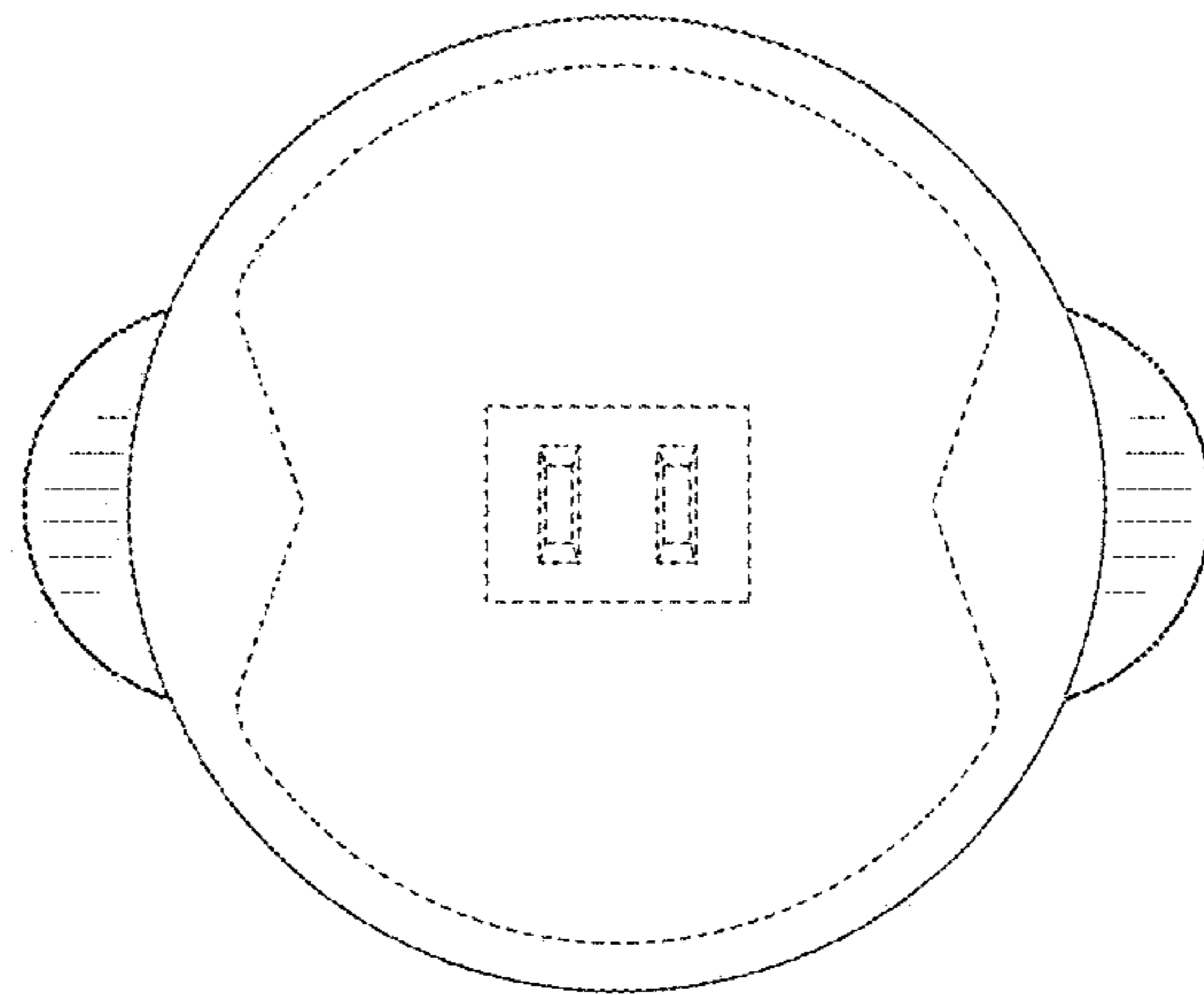




FIG. 15

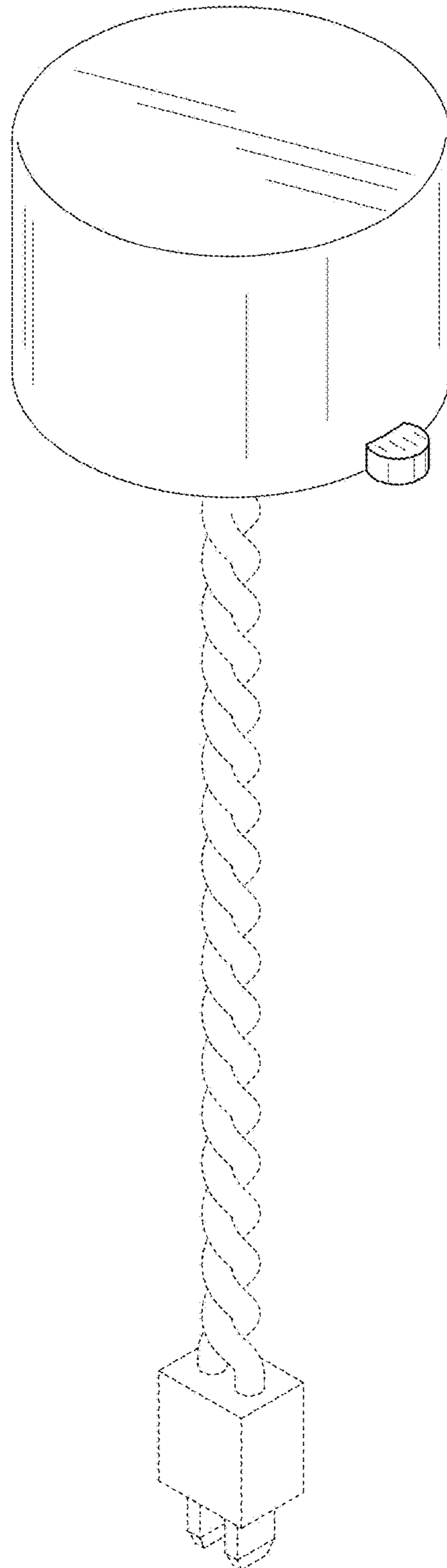


FIG. 16

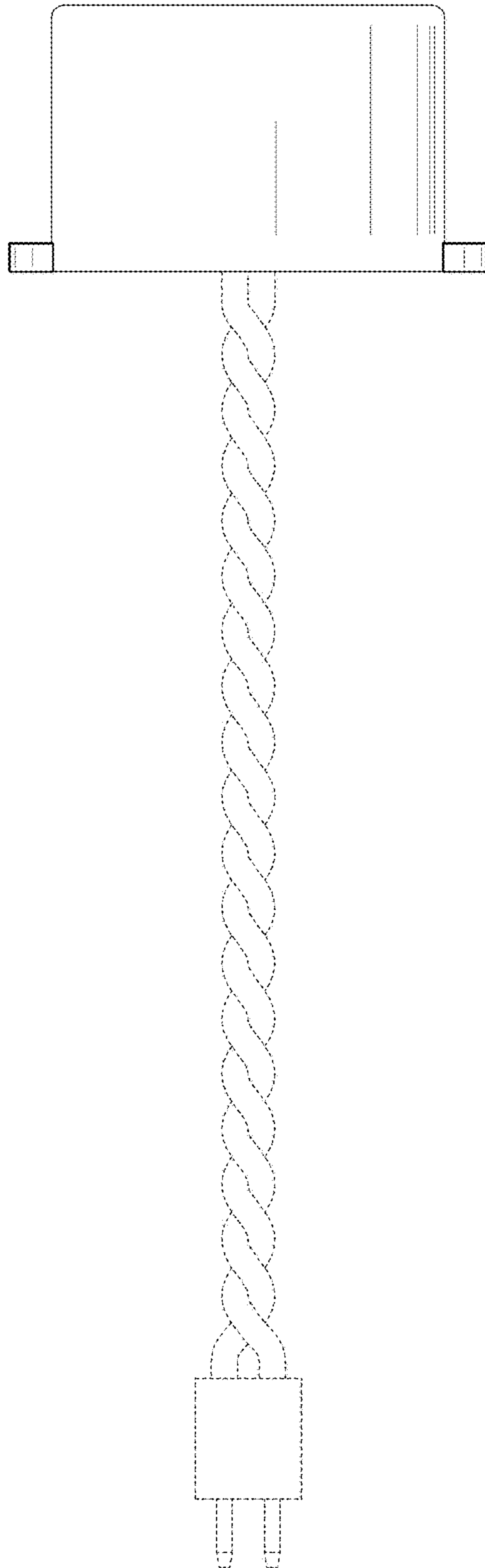


FIG. 17

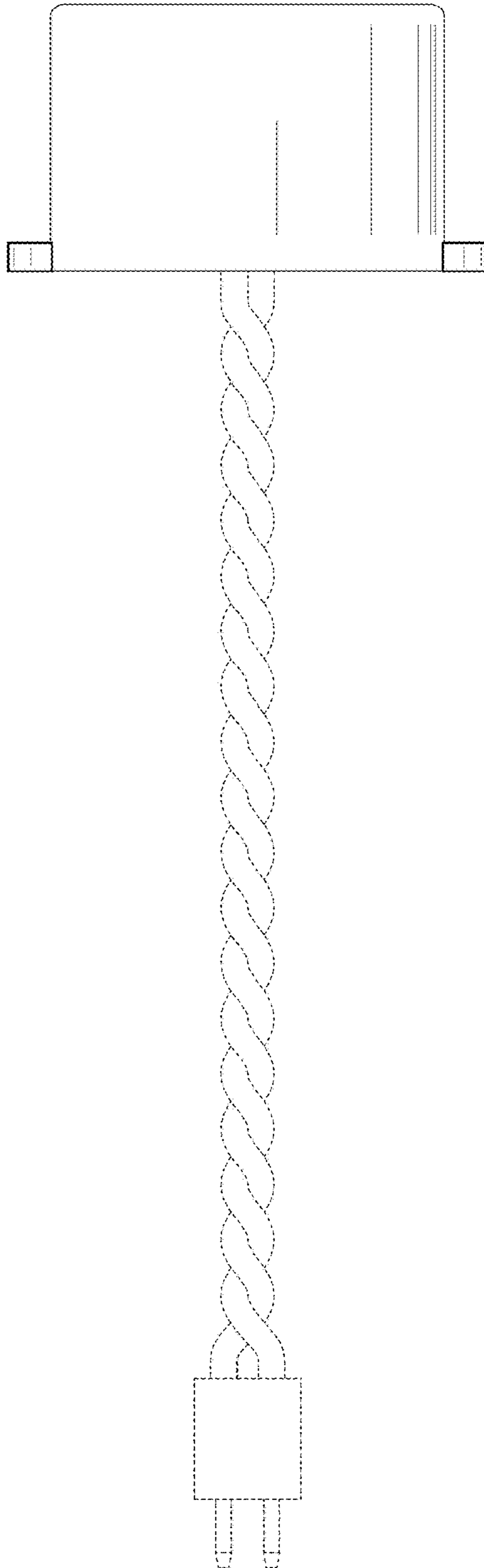


FIG. 18

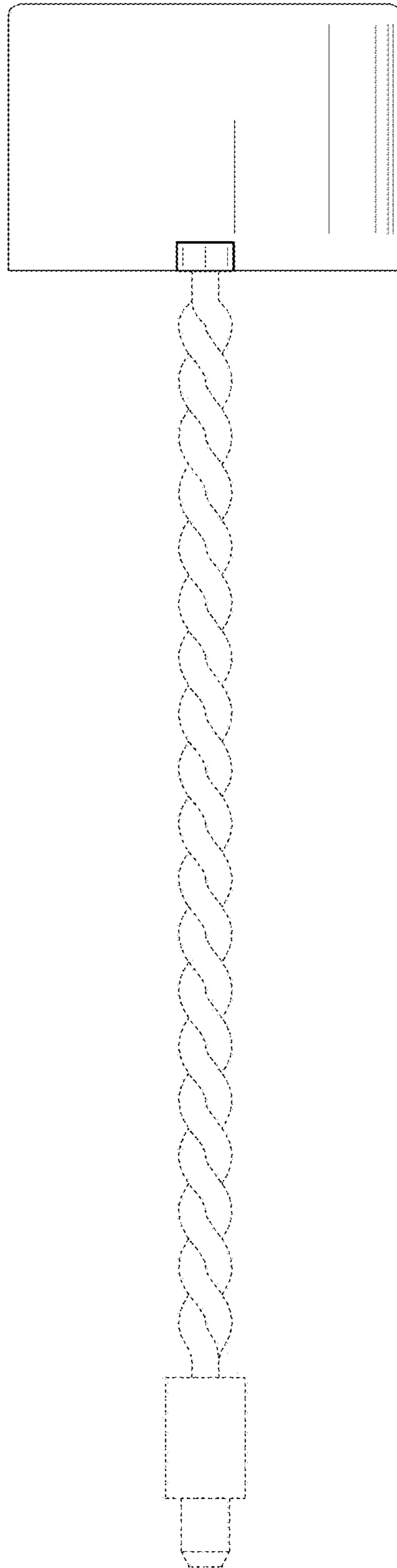


FIG. 19

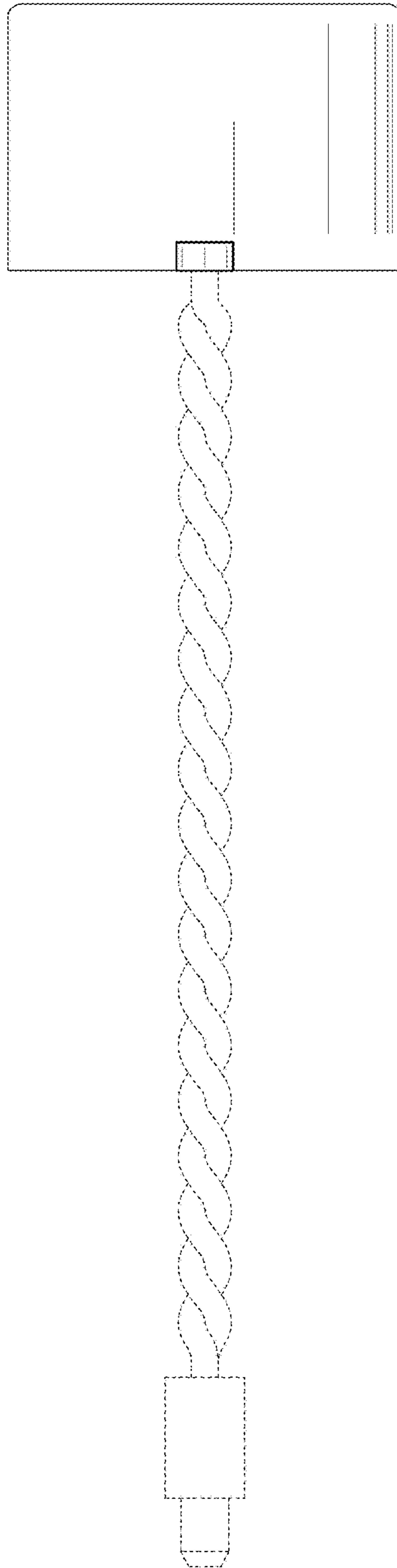


FIG. 20

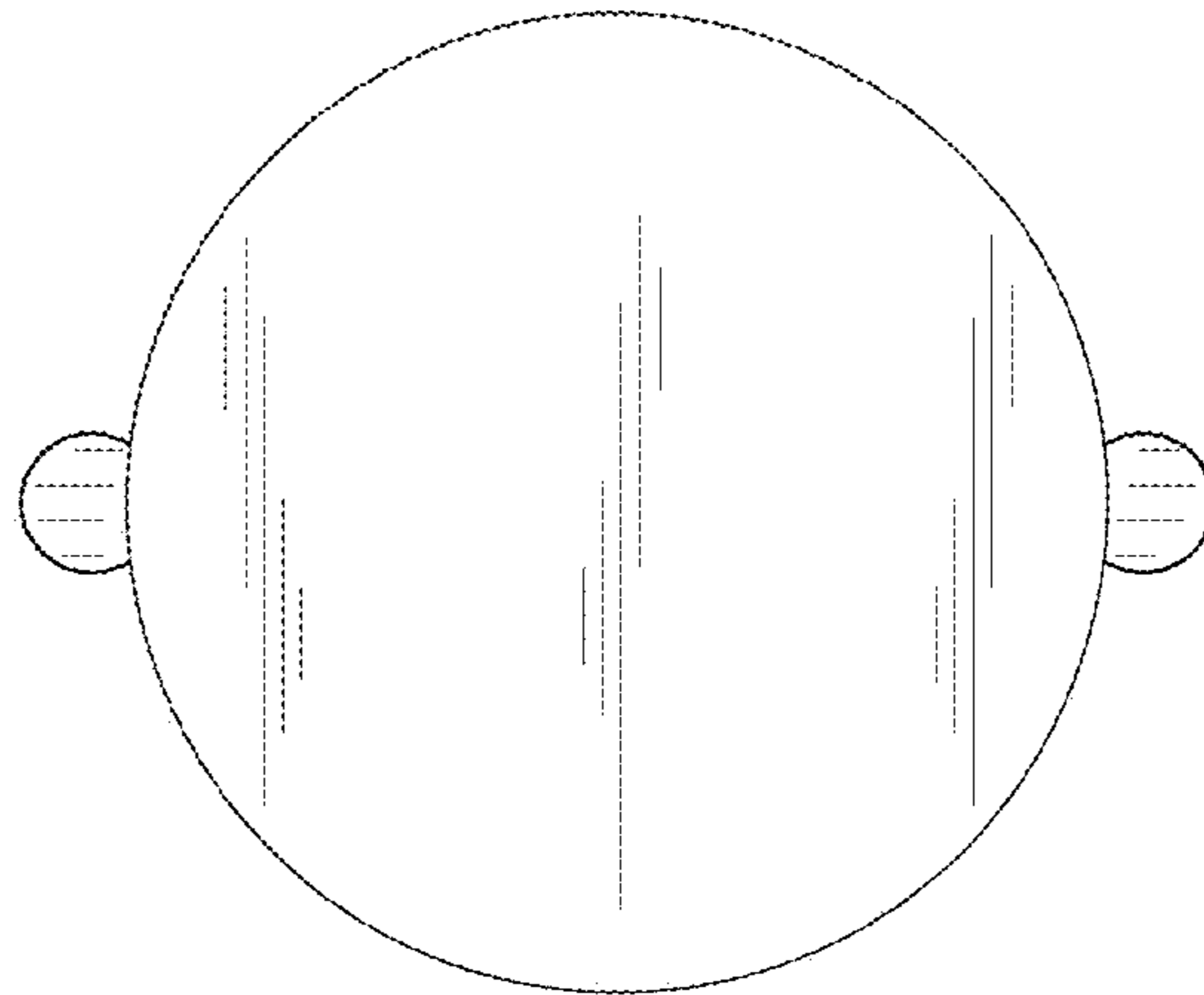


FIG. 21

