



US00D827841S

(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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(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd.**, Osaka-shi, Osaka (JP)
(72) Inventors: **Naoki Tanaka**, Mie (JP); **Masahiko Hashimoto**, Kanagawa (JP); **Takuya Iwamoto**, Kanagawa (JP); **Katsu Takeda**, Mie (JP); **Takuji Watanabe**, Mie (JP); **Kenji Sano**, Mie (JP)
(73) Assignee: **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.**, Osaka (JP)

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Primary Examiner — Ian Simmons
Assistant Examiner — Mark Cavanna
(74) *Attorney, Agent, or Firm* — Brinks Gilson & Lione

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

(57) **CLAIM**
We claim the ornamental design for an ultrasonic sensor, as shown and described.

(21) Appl. No.: **29/570,697**

(22) Filed: **Jul. 11, 2016**

DESCRIPTION

(30) **Foreign Application Priority Data**

Jan. 22, 2016 (JP) 2016-001174
Jan. 22, 2016 (JP) 2016-001175
Jan. 22, 2016 (JP) 2016-001176

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.

(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)

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

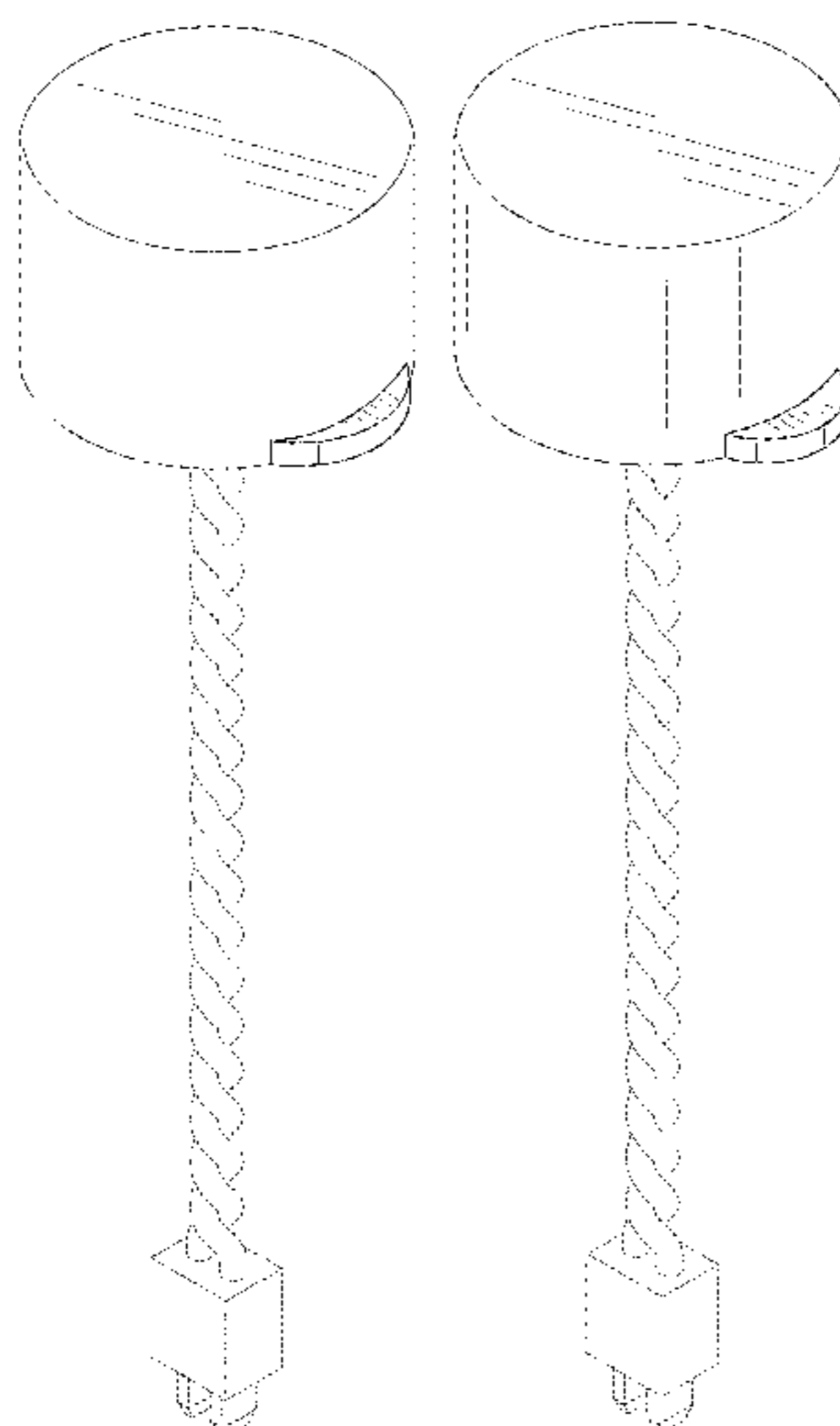
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(Continued)

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

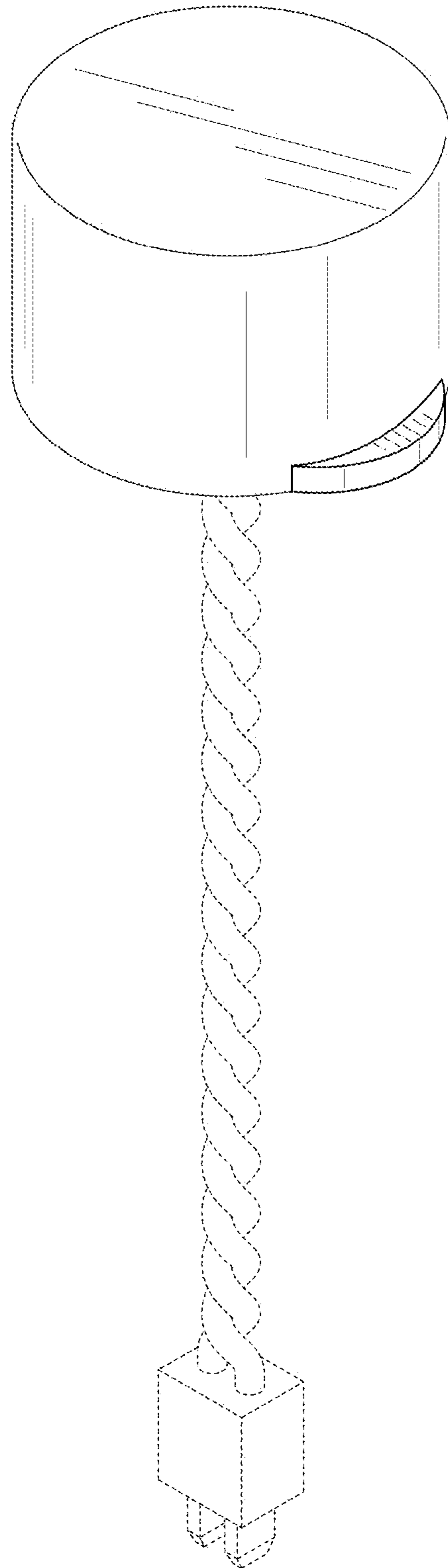


FIG. 2

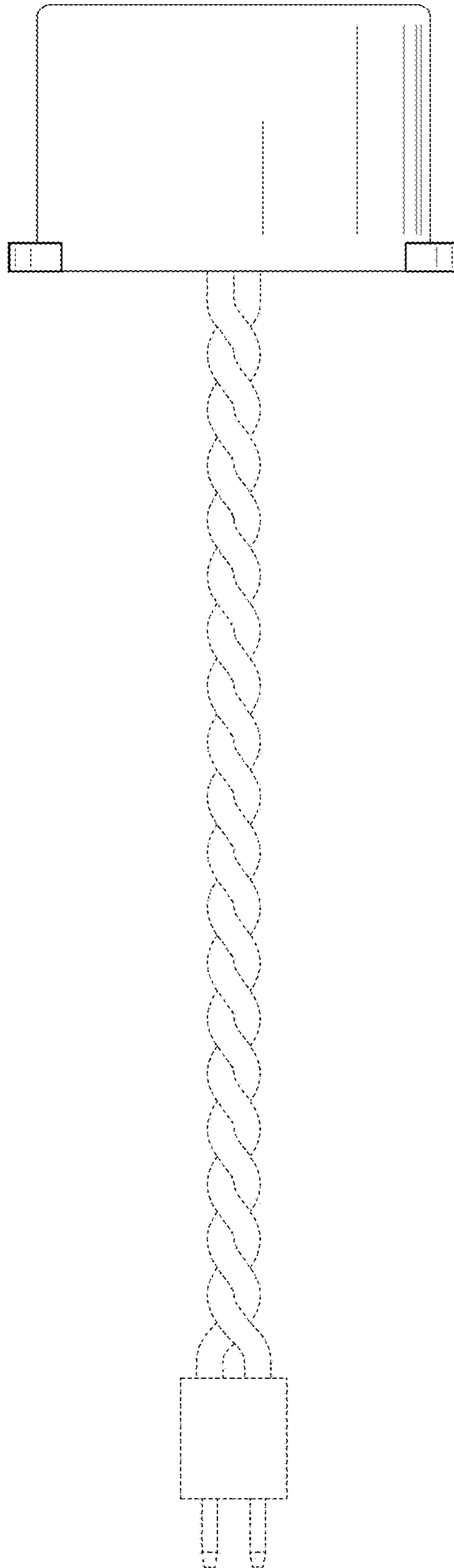


FIG. 3

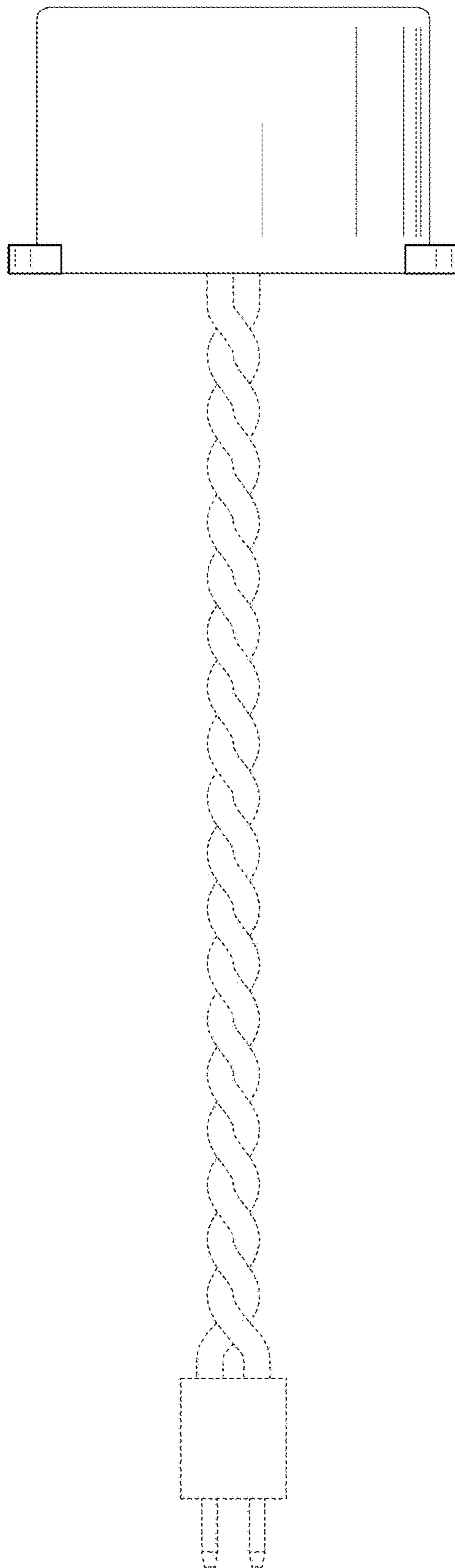


FIG. 4

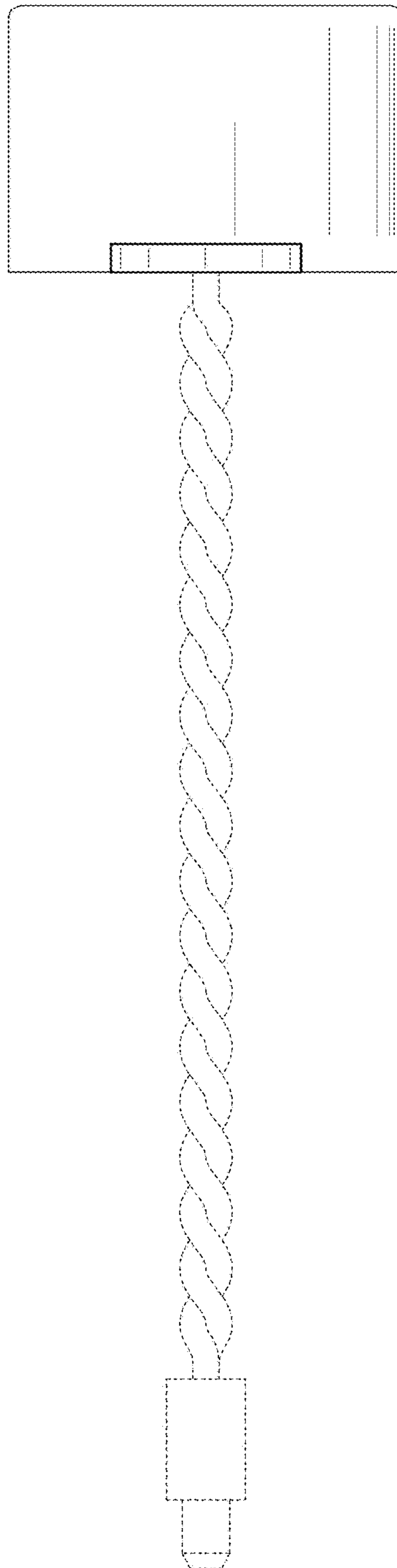


FIG. 5

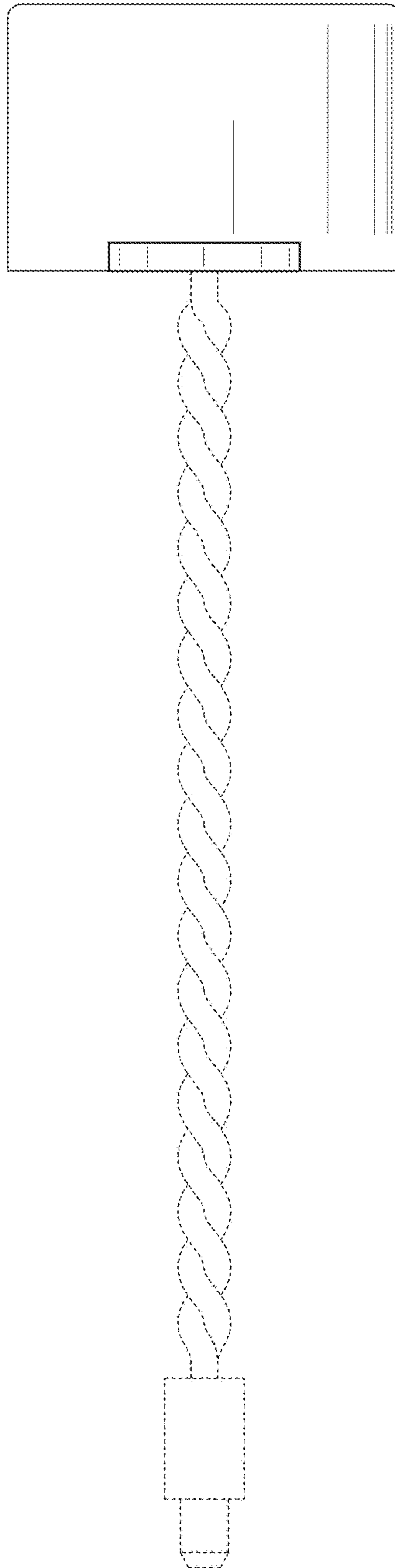


FIG. 6

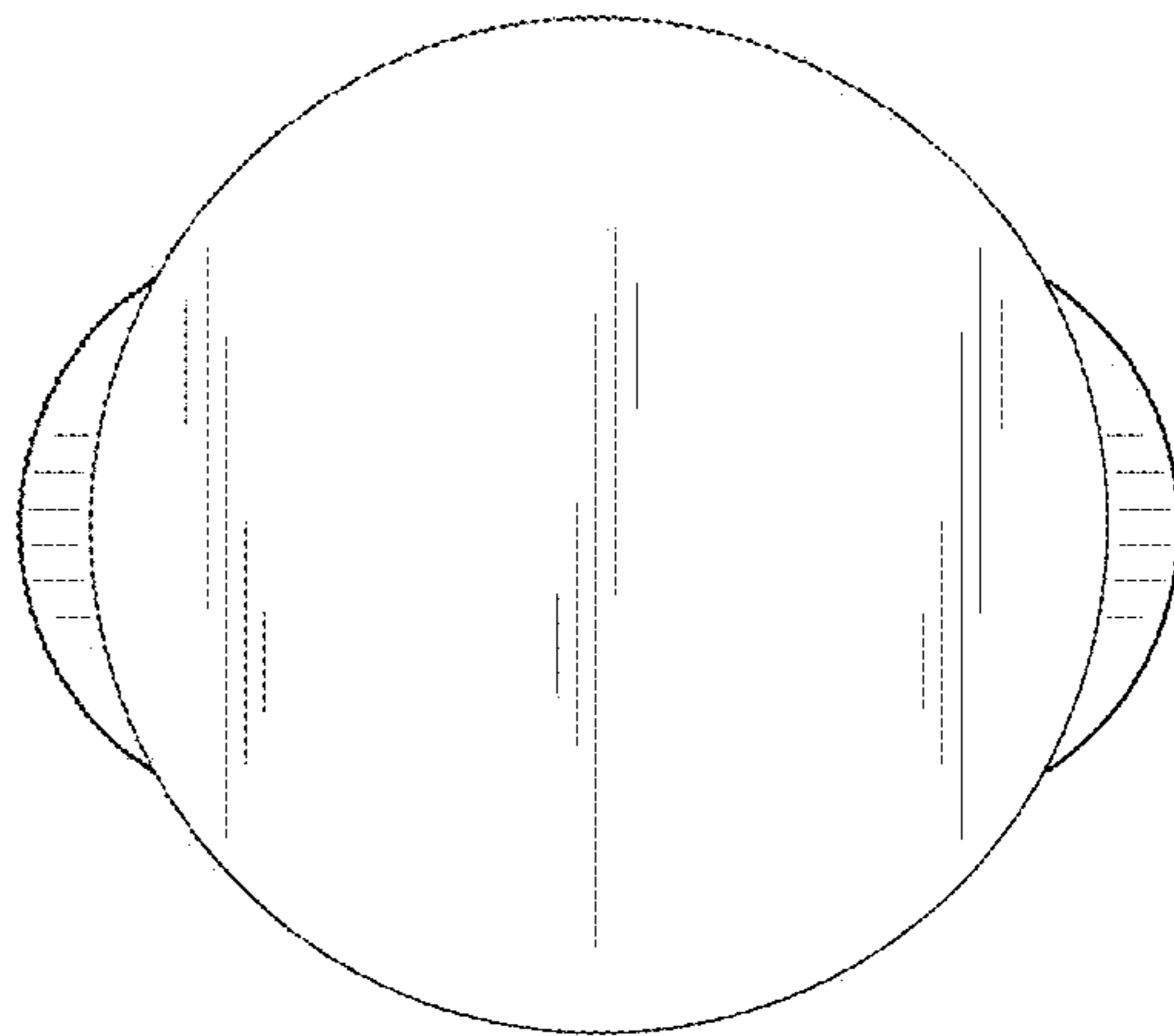


FIG. 7

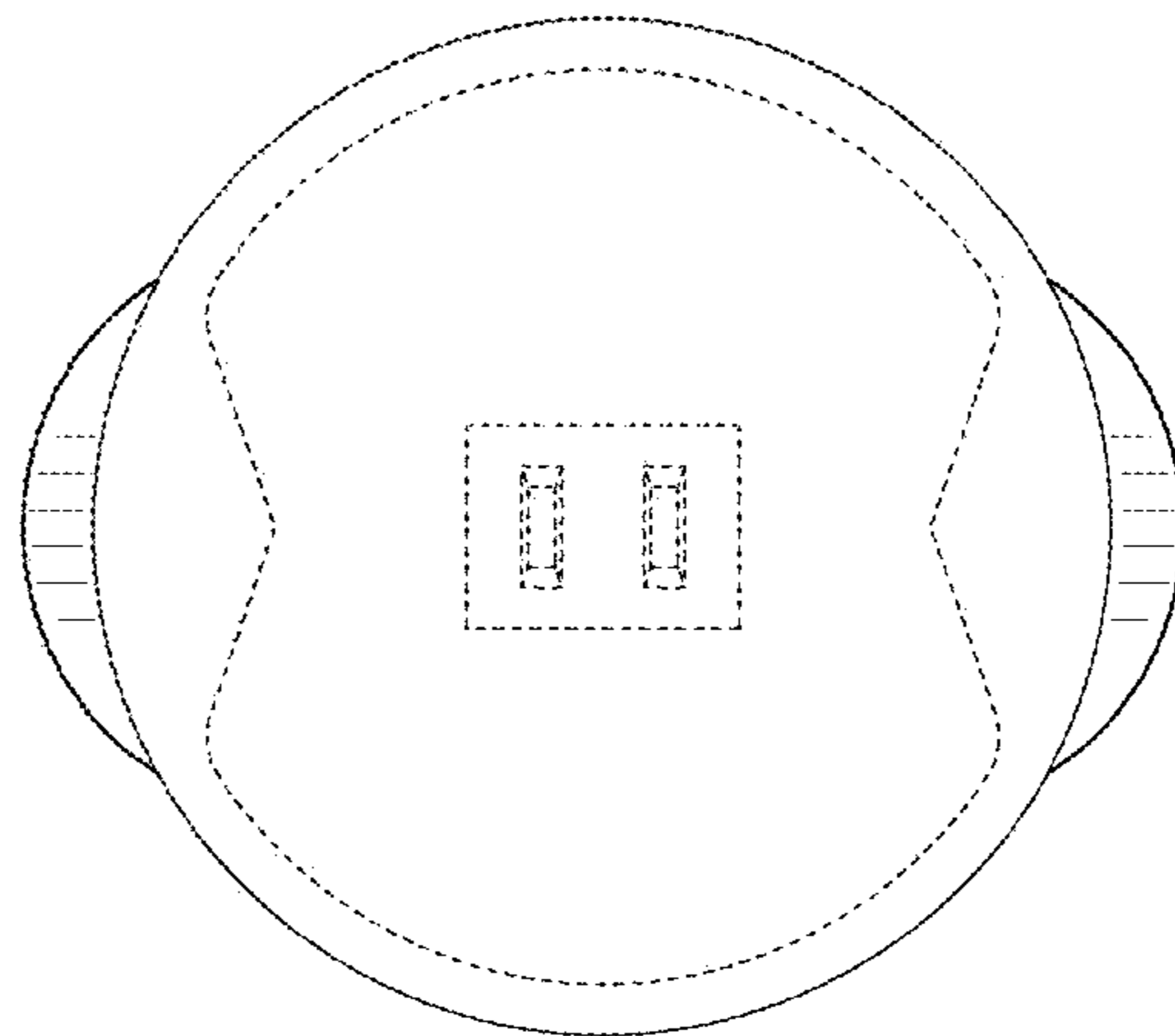


FIG. 8

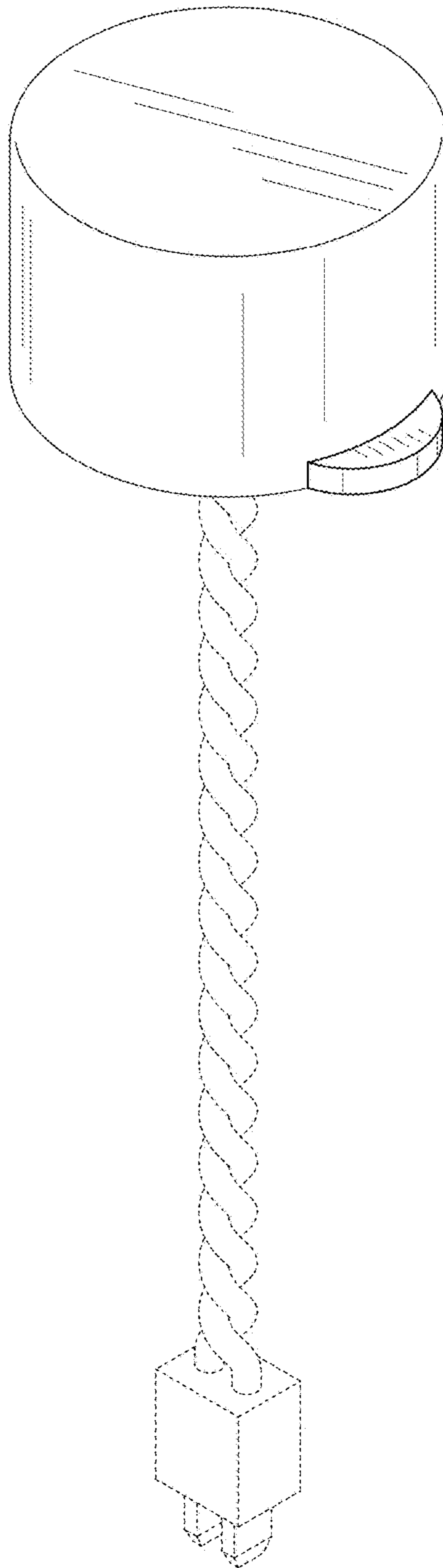


FIG. 9

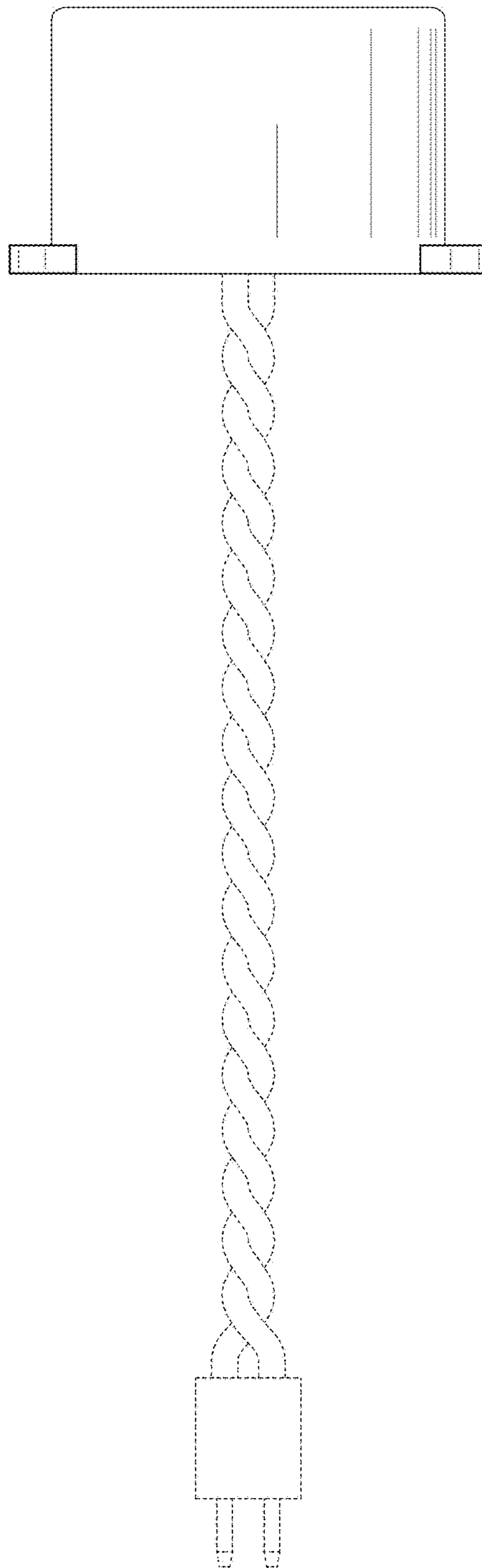


FIG. 10

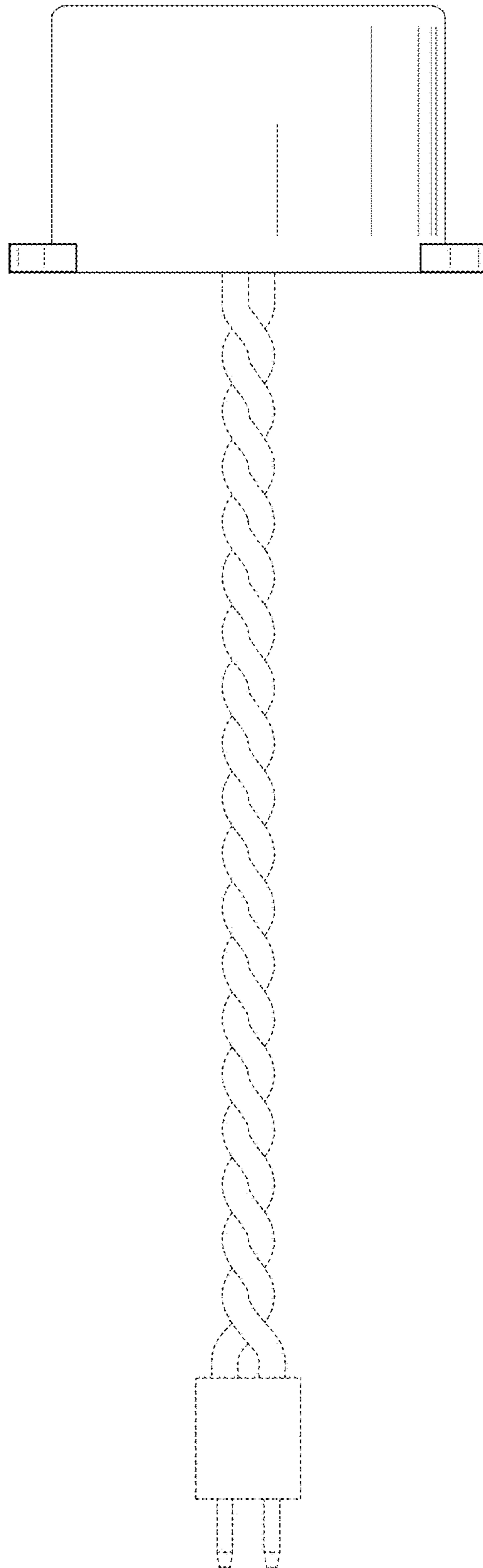


FIG. 11

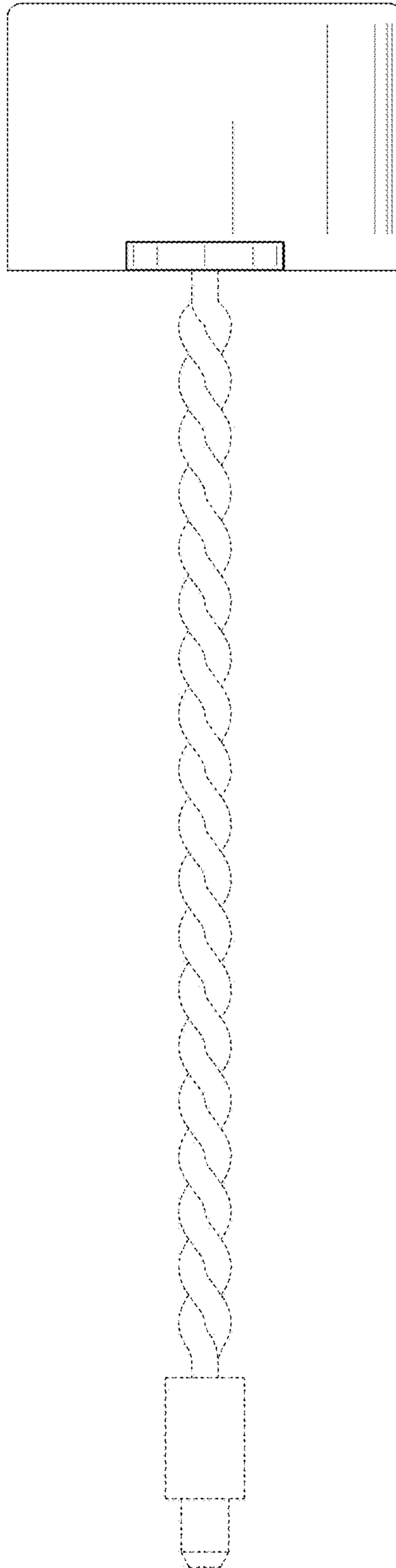


FIG. 12

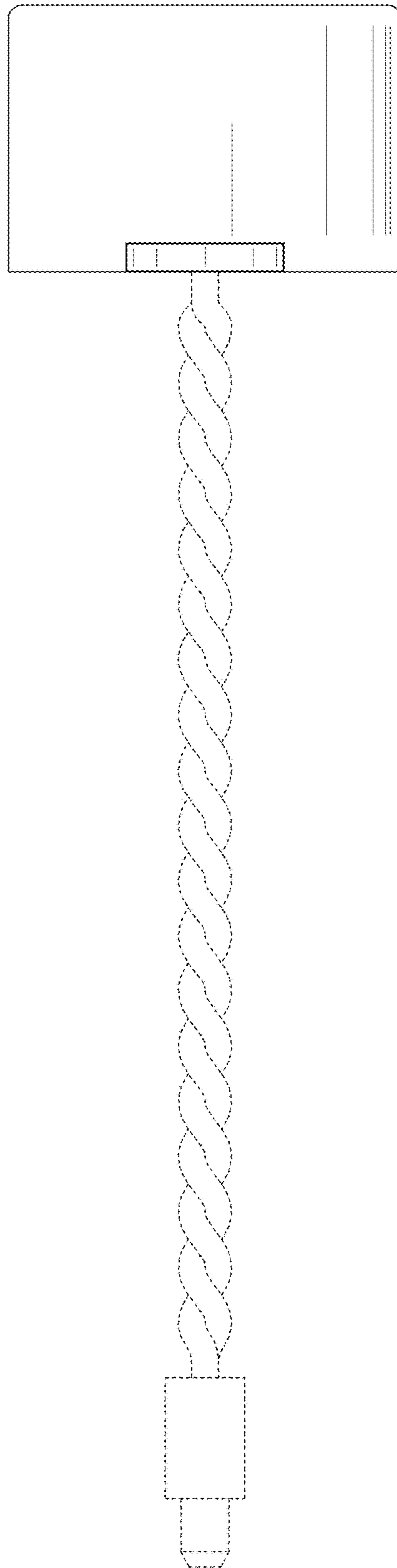


FIG. 13

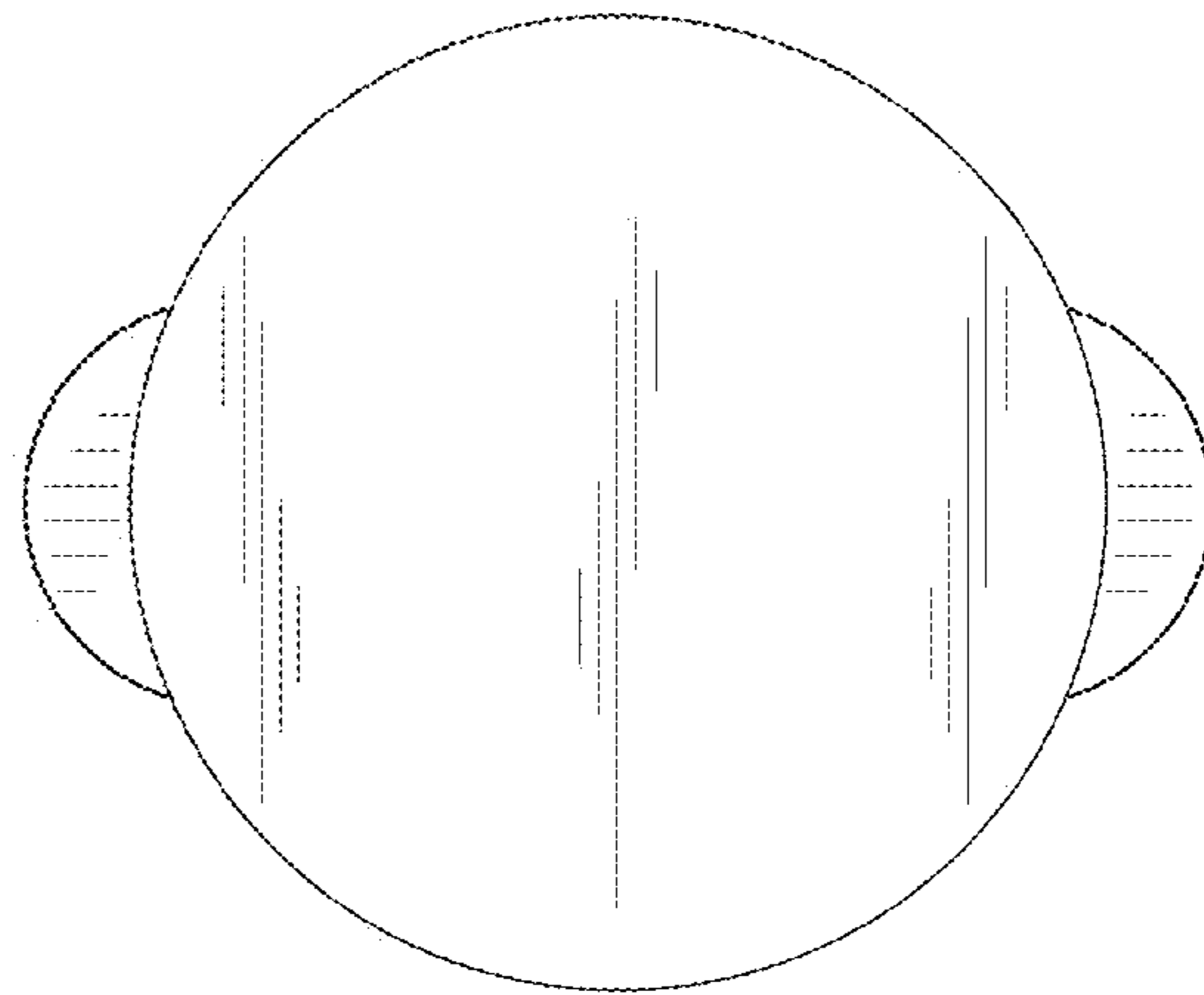


FIG. 14

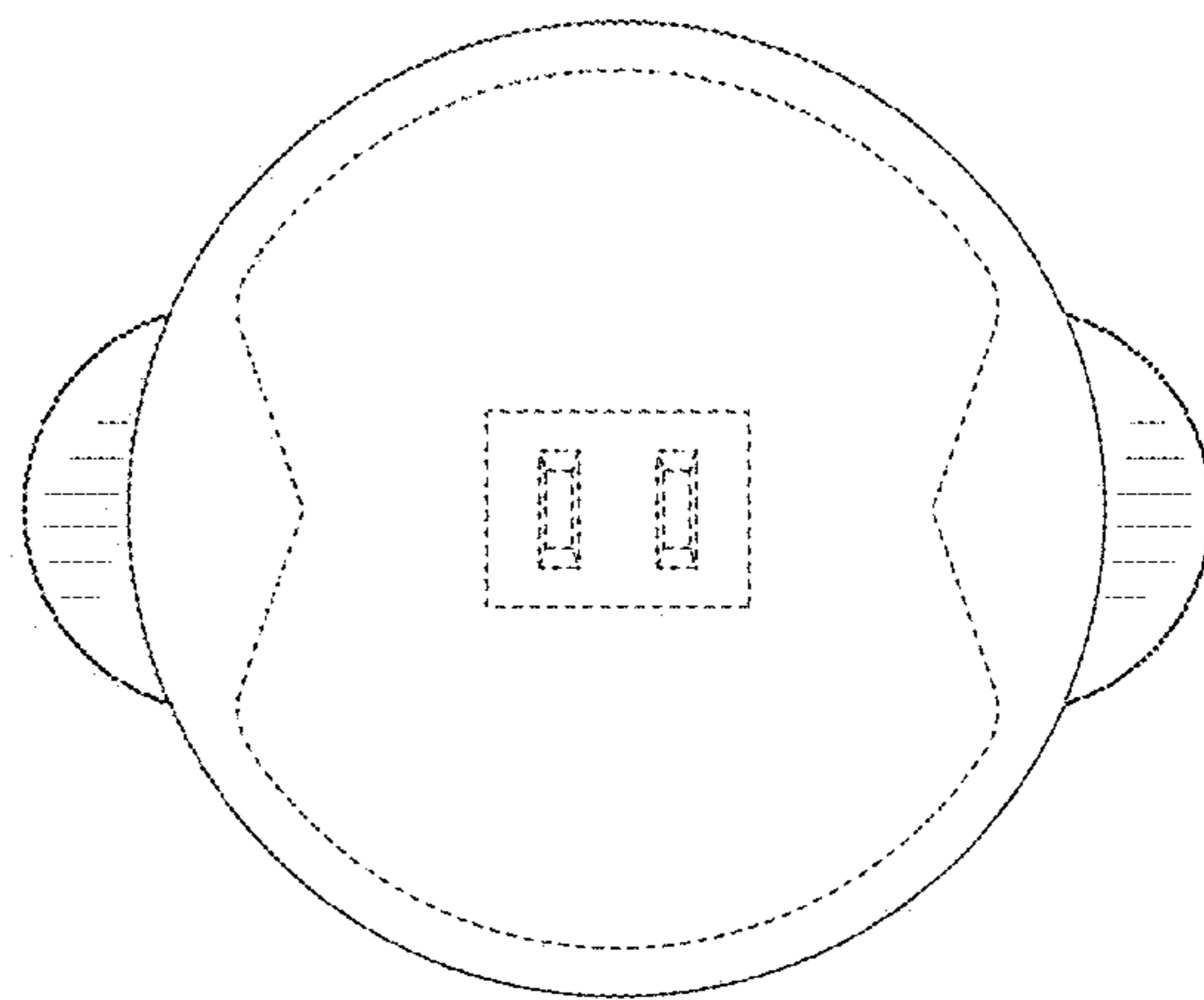


FIG. 15

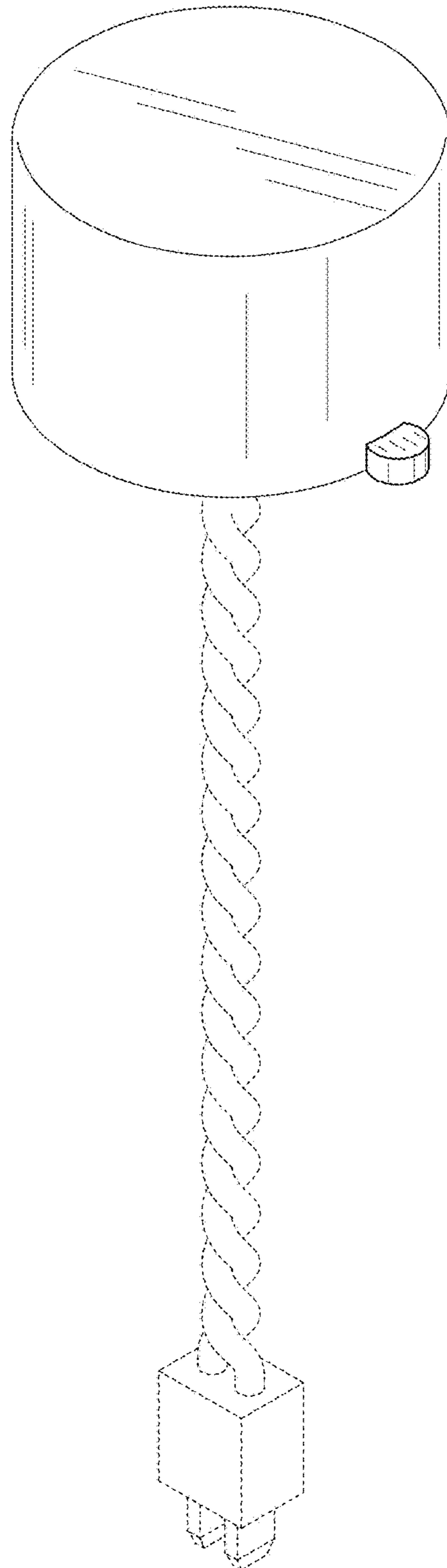


FIG. 16

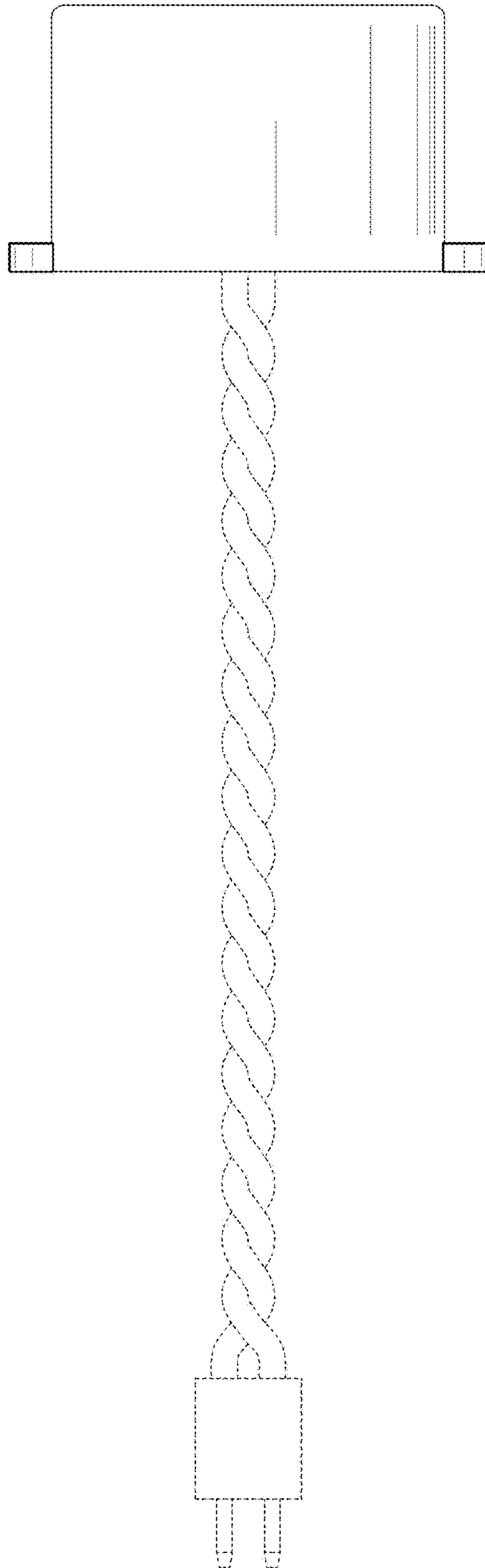


FIG. 17

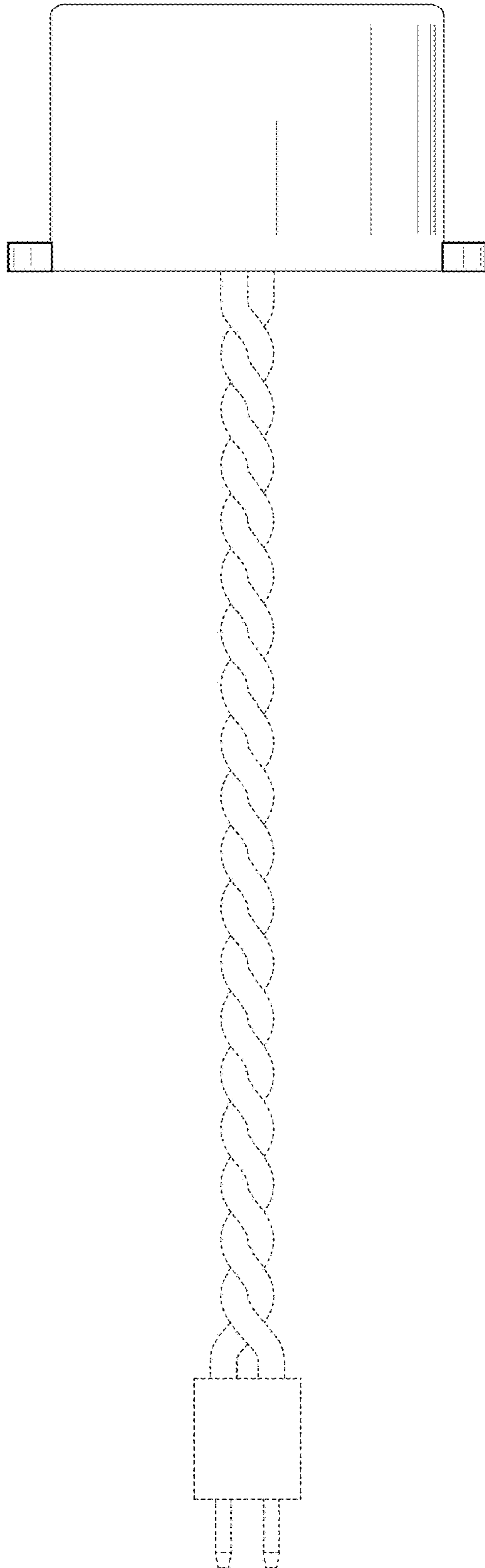


FIG. 18

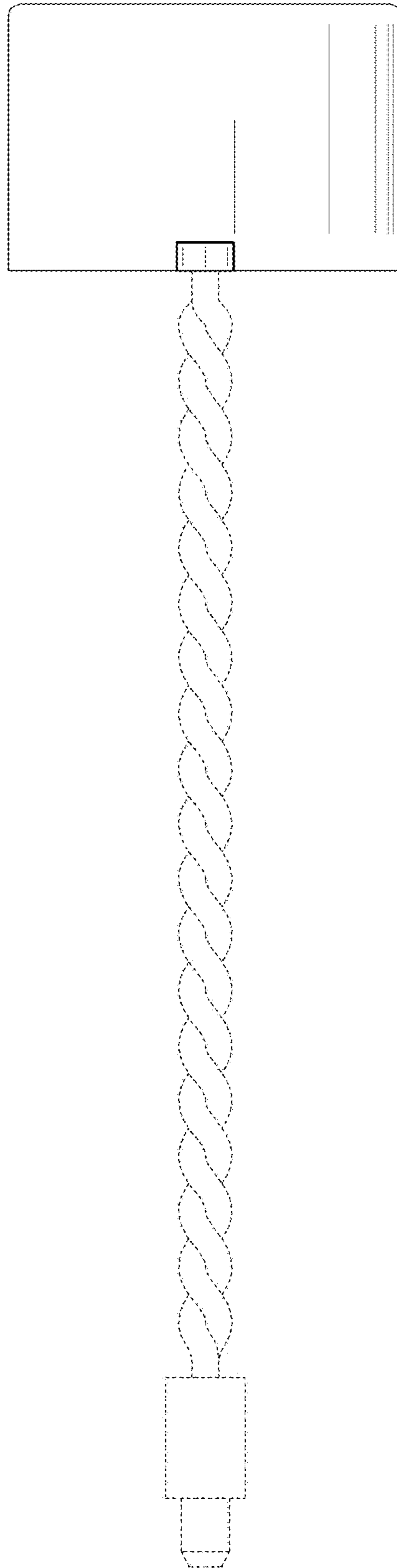


FIG. 19

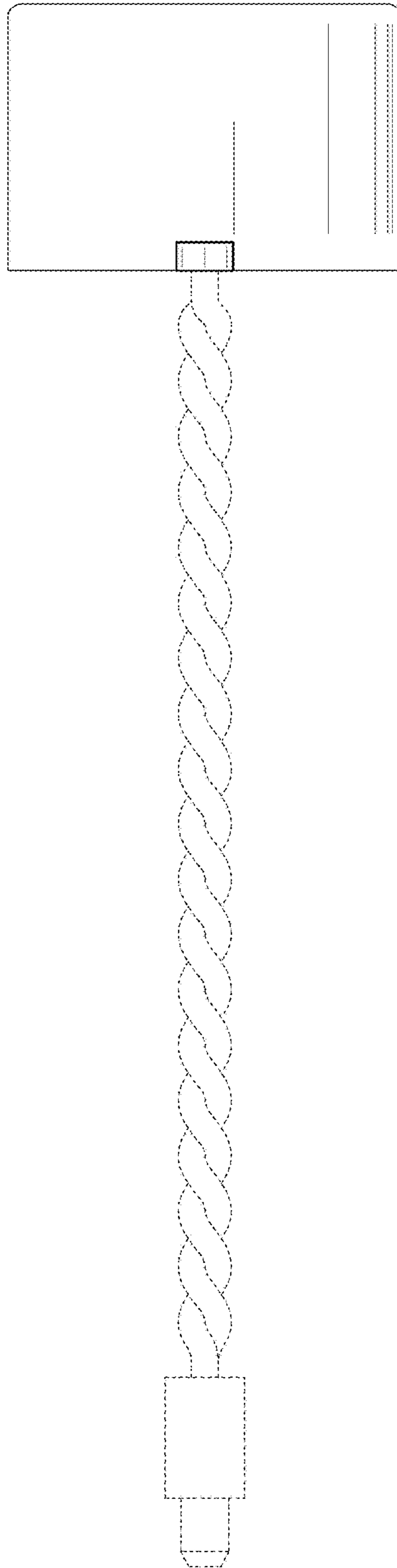


FIG. 20

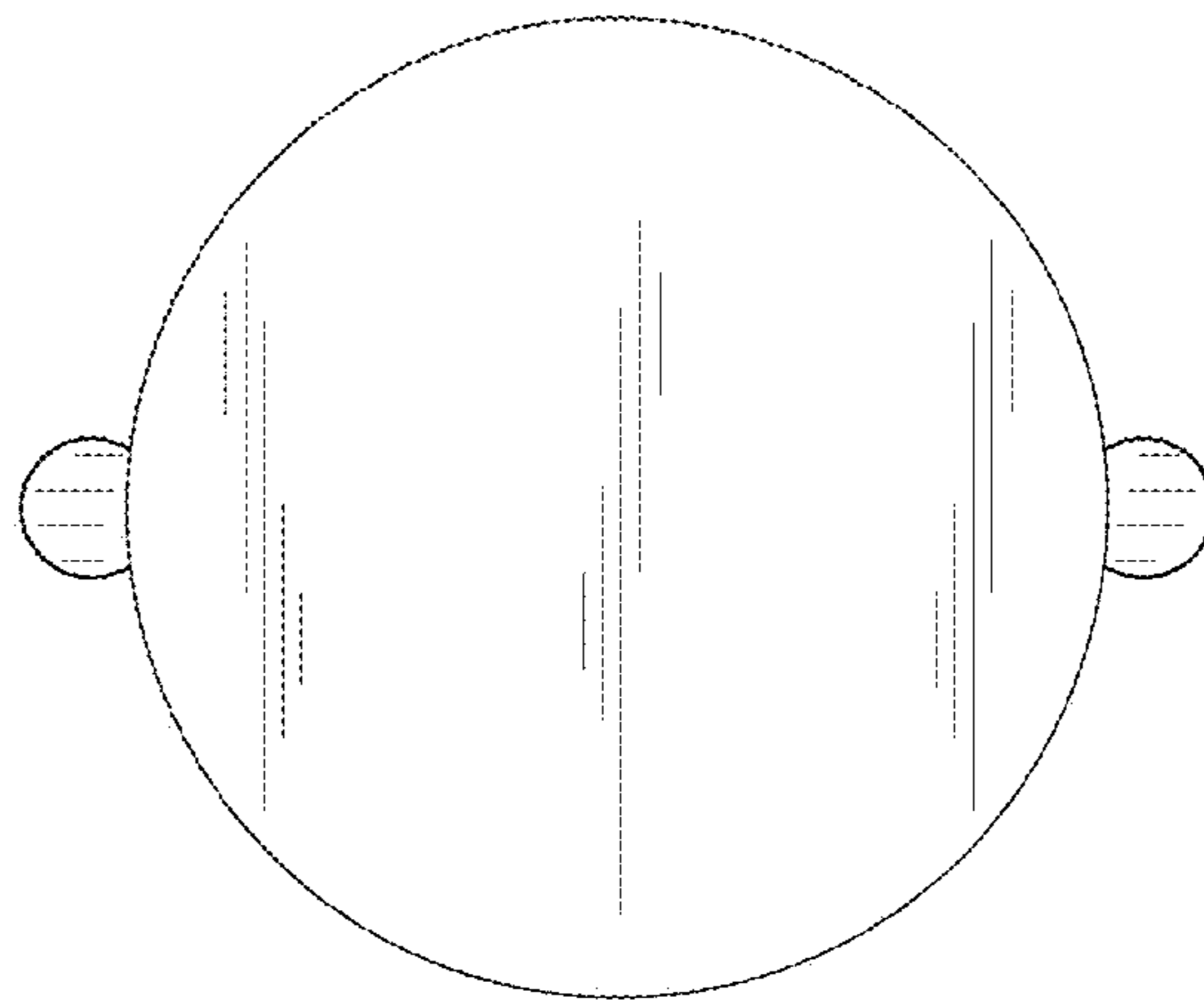


FIG. 21

