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

(10) **Patent No.:** **US D946,432 S**

(45) **Date of Patent:** **** Mar. 22, 2022**

(54) **GUIDE JACKET FORCE SENSOR**

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(Continued)

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

(21) Appl. No.: **29/773,205**

(57) **CLAIM**

(22) Filed: **Mar. 8, 2021**

The design for a guide jacket force sensor, substantially as shown.

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/709,464,
filed on Oct. 15, 2019.

(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/83**

(58) **Field of Classification Search**
USPC D10/83, 84, 85
CPC G01L 5/108; G01L 5/102; G01L 1/2262;
G01L 1/2287; B66C 1/12
See application file for complete search history.

DESCRIPTION

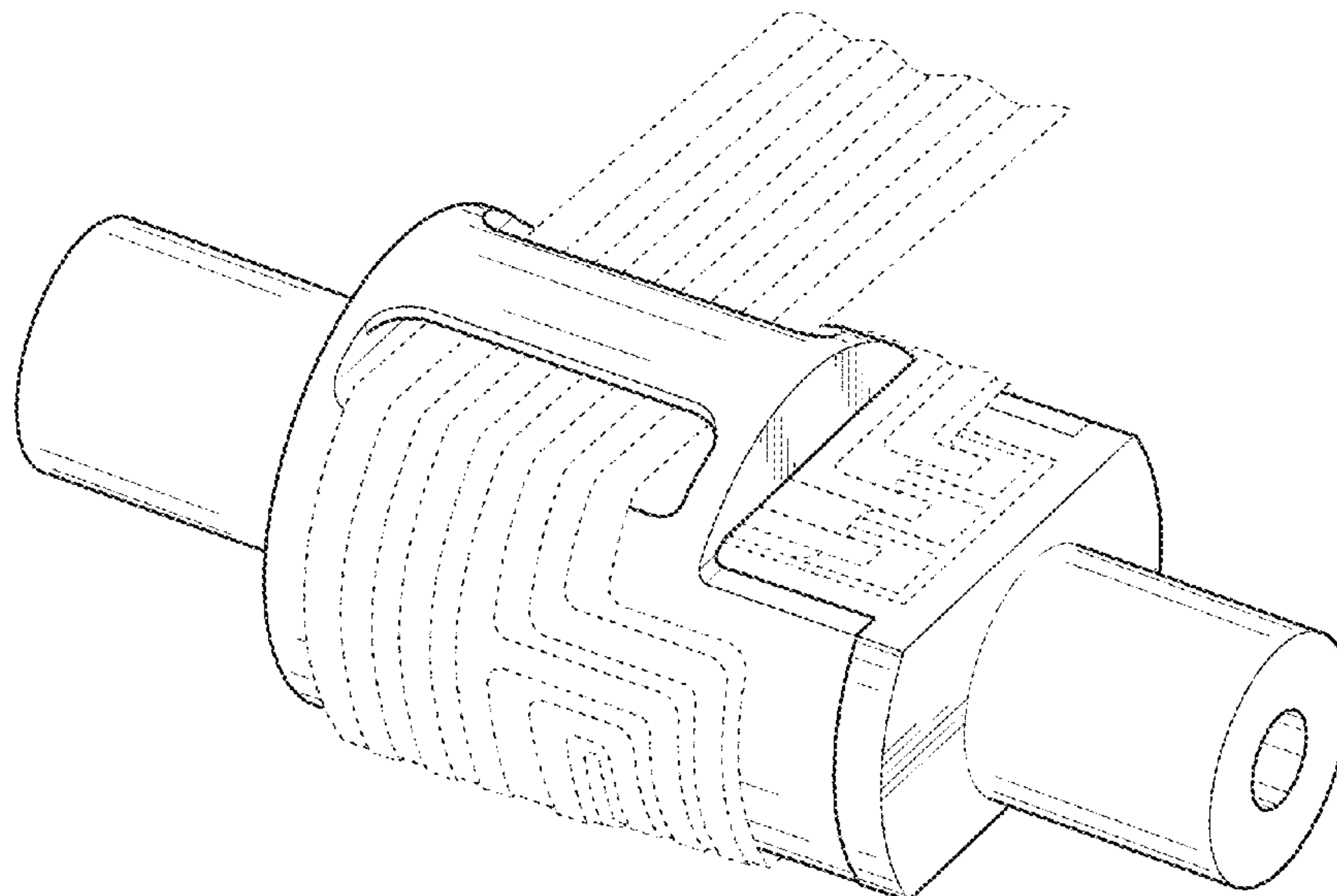
FIG. 1 is a perspective view of the sensor with lead carrier and leads on the carrier and on the sensor body shown in dotted lines;
FIG. 2 is top view of the sensor with lead carrier;
FIG. 3 is a bottom view of the sensor with lead carrier;
FIG. 4 is a left side view of the sensor with lead carrier;
FIG. 5 is a right side view of sensor with carrier;
FIG. 6 is a left end view of the sensor with carrier;
FIG. 7 is a right end view of the sensor with lead carrier;
FIG. 8 is a perspective view of the sensor alone;
FIG. 9 is a top view of the sensor alone;
FIG. 10 is a bottom view of the sensor alone;
FIG. 11 is a left side view of the sensor alone;
FIG. 12 is a right side view of the sensor alone;
FIG. 13 is a left end view of the sensor; and
FIG. 14 is a right end view of the sensor.
FIG. 15 is a perspective view of a second embodiment with no jacket;
FIG. 16 is a top view of the second embodiment;
FIG. 17 is a bottom view of the second embodiment;
FIG. 18 is a left side view of the second embodiment;
FIG. 19 is a right side view of the second embodiment;
FIG. 20 is an end view of the second embodiment; and,
FIG. 21 is an opposite end view of the second embodiment.

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1 Claim, 12 Drawing Sheets



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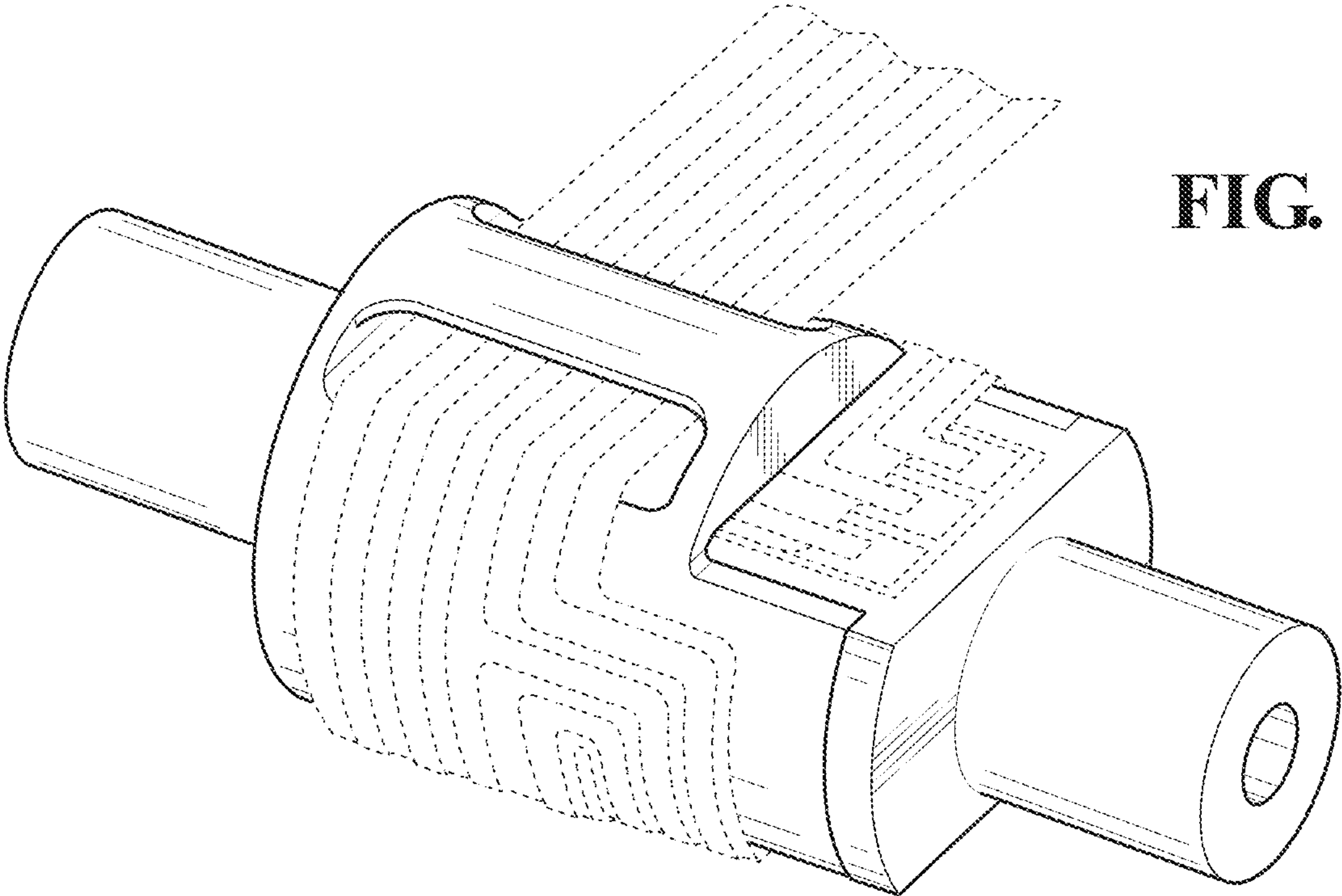


FIG. 1

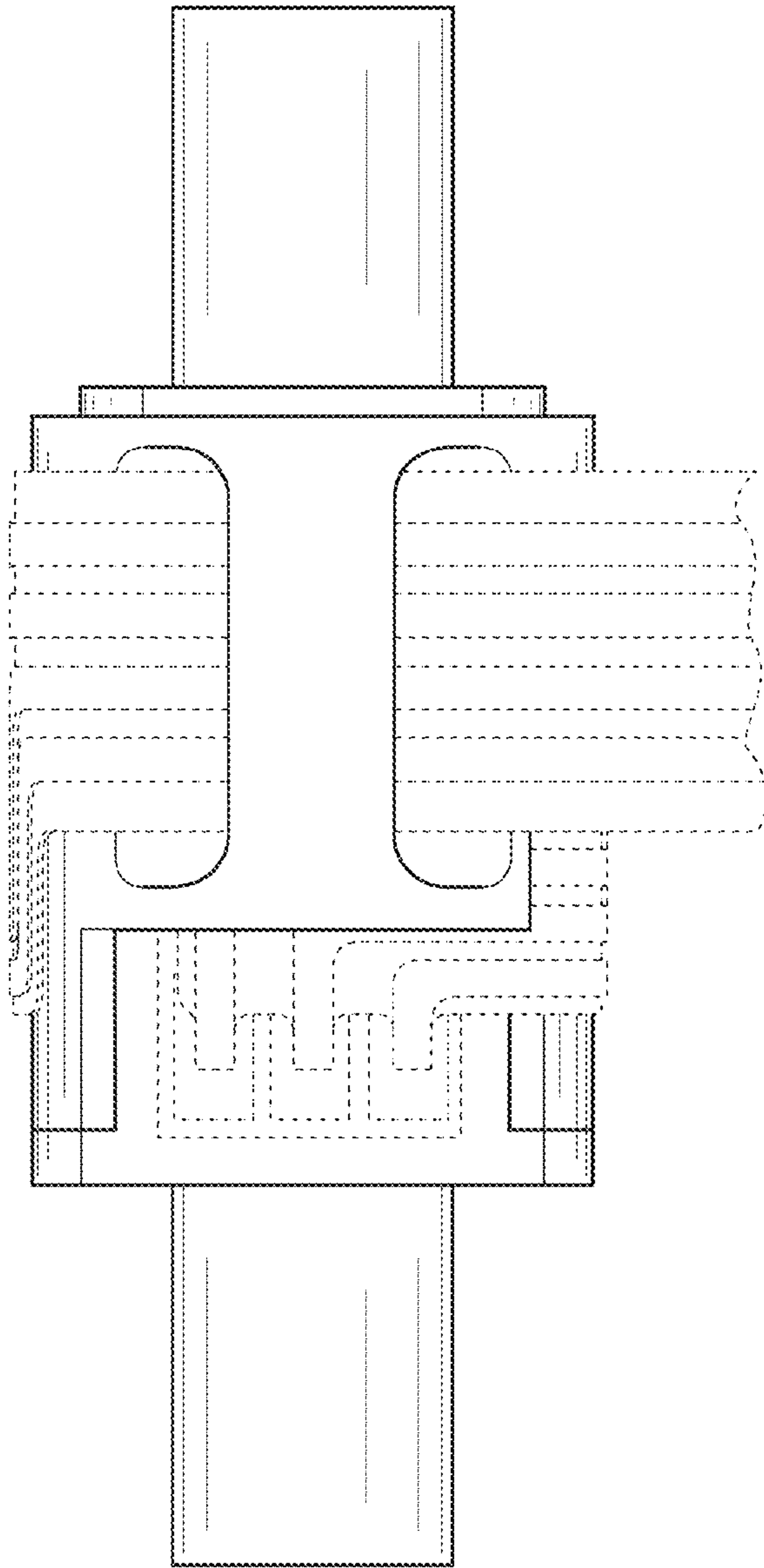


FIG. 2

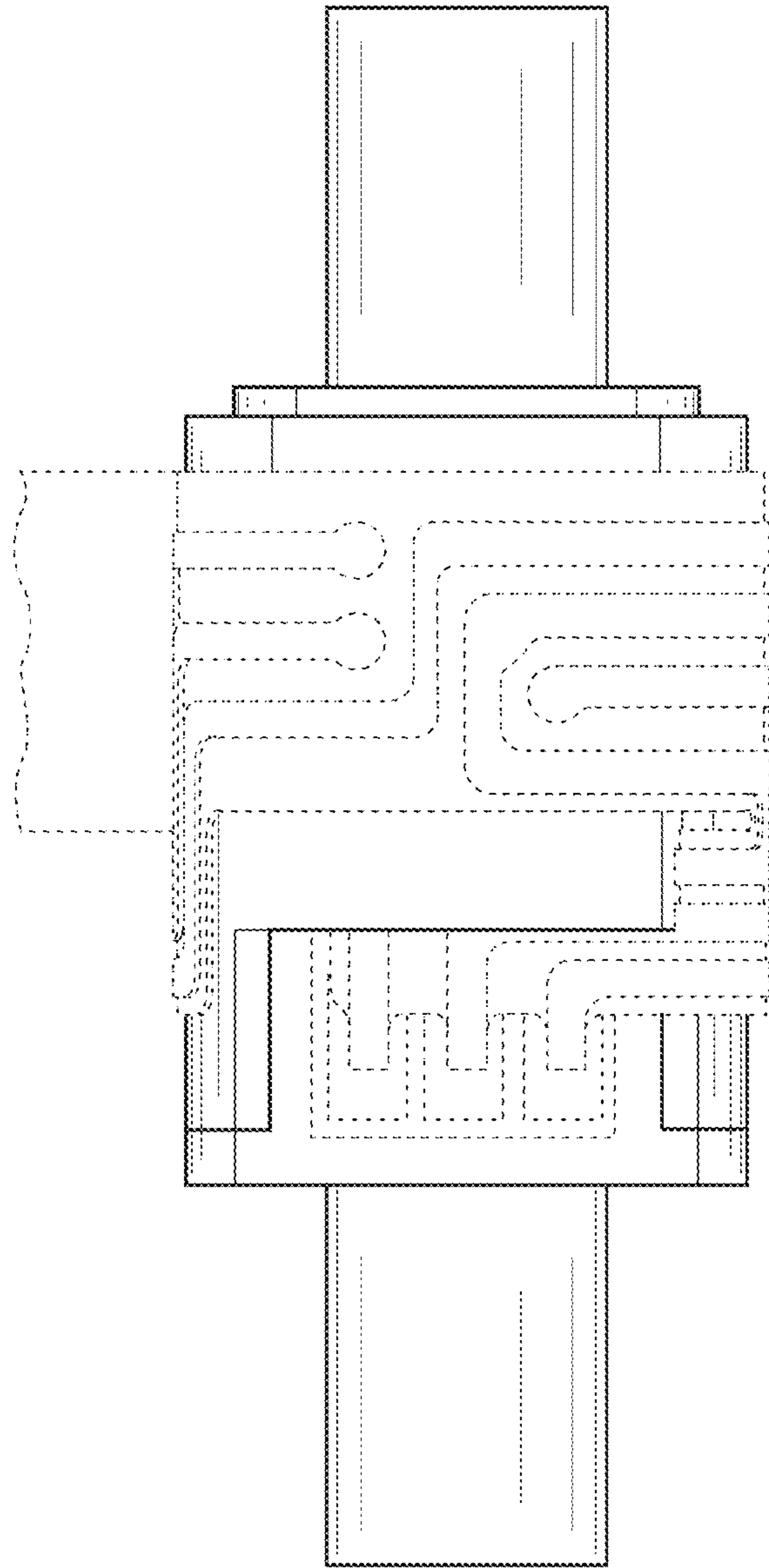


FIG. 3

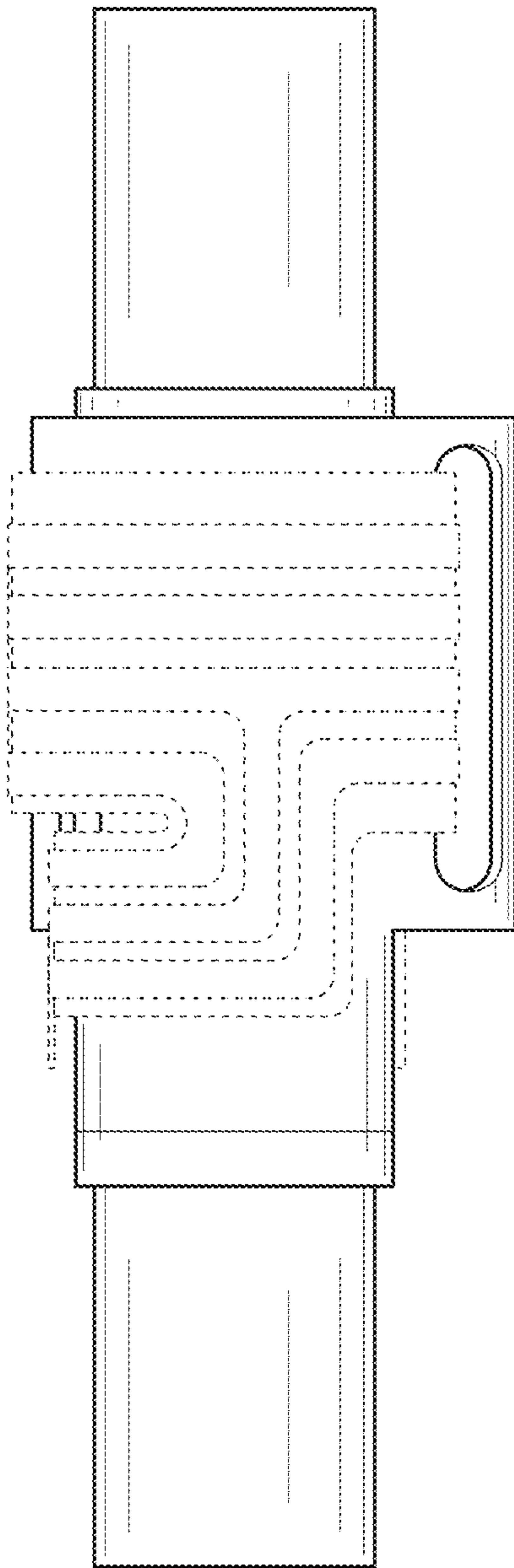


FIG. 4

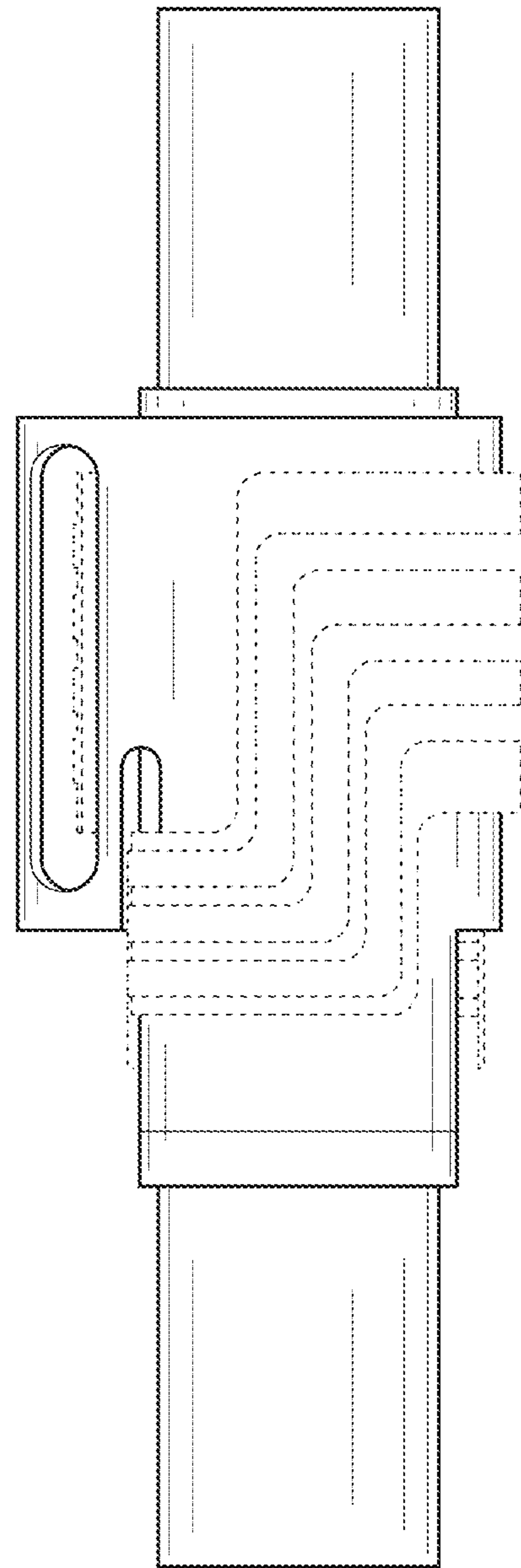


FIG. 5

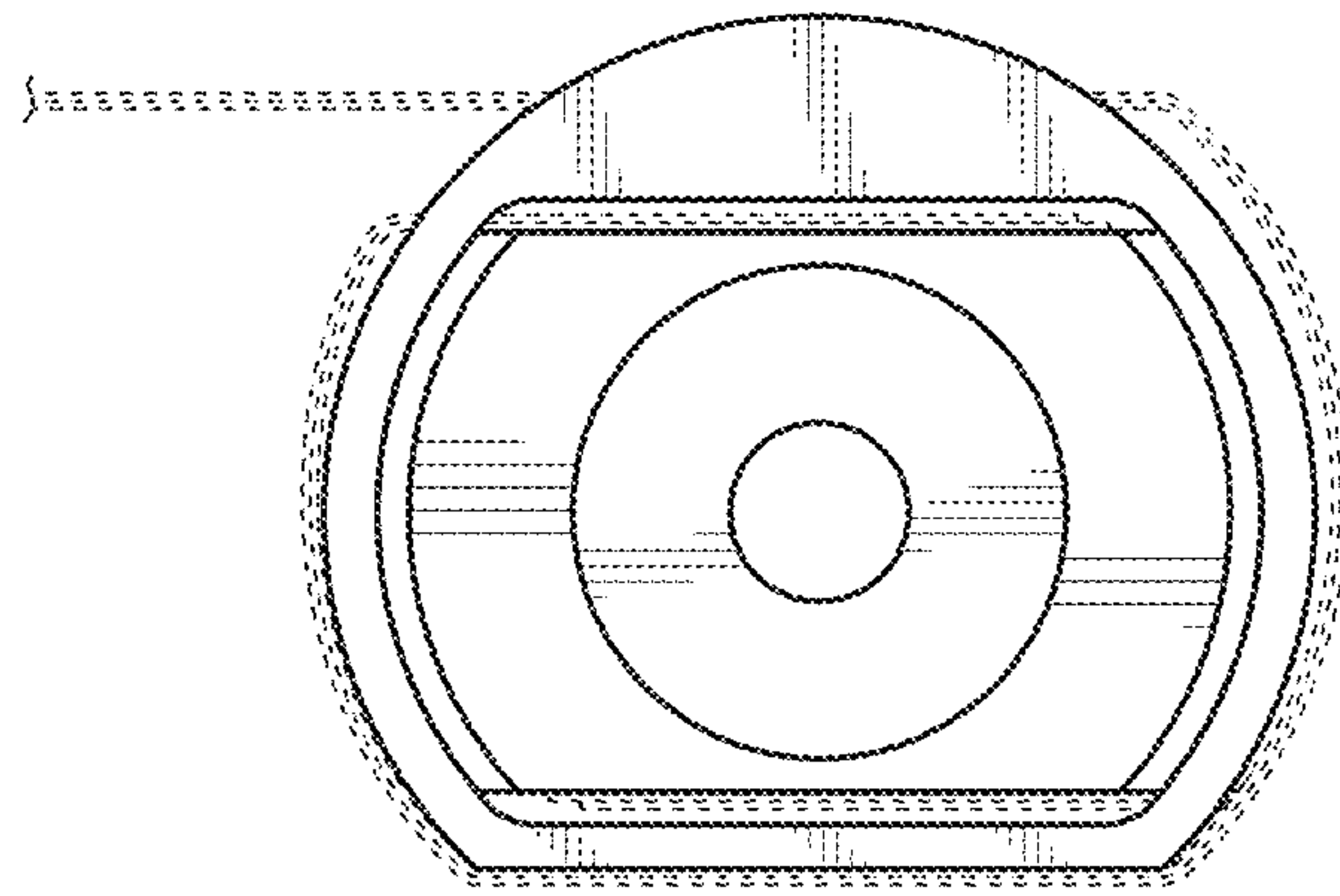


FIG. 6

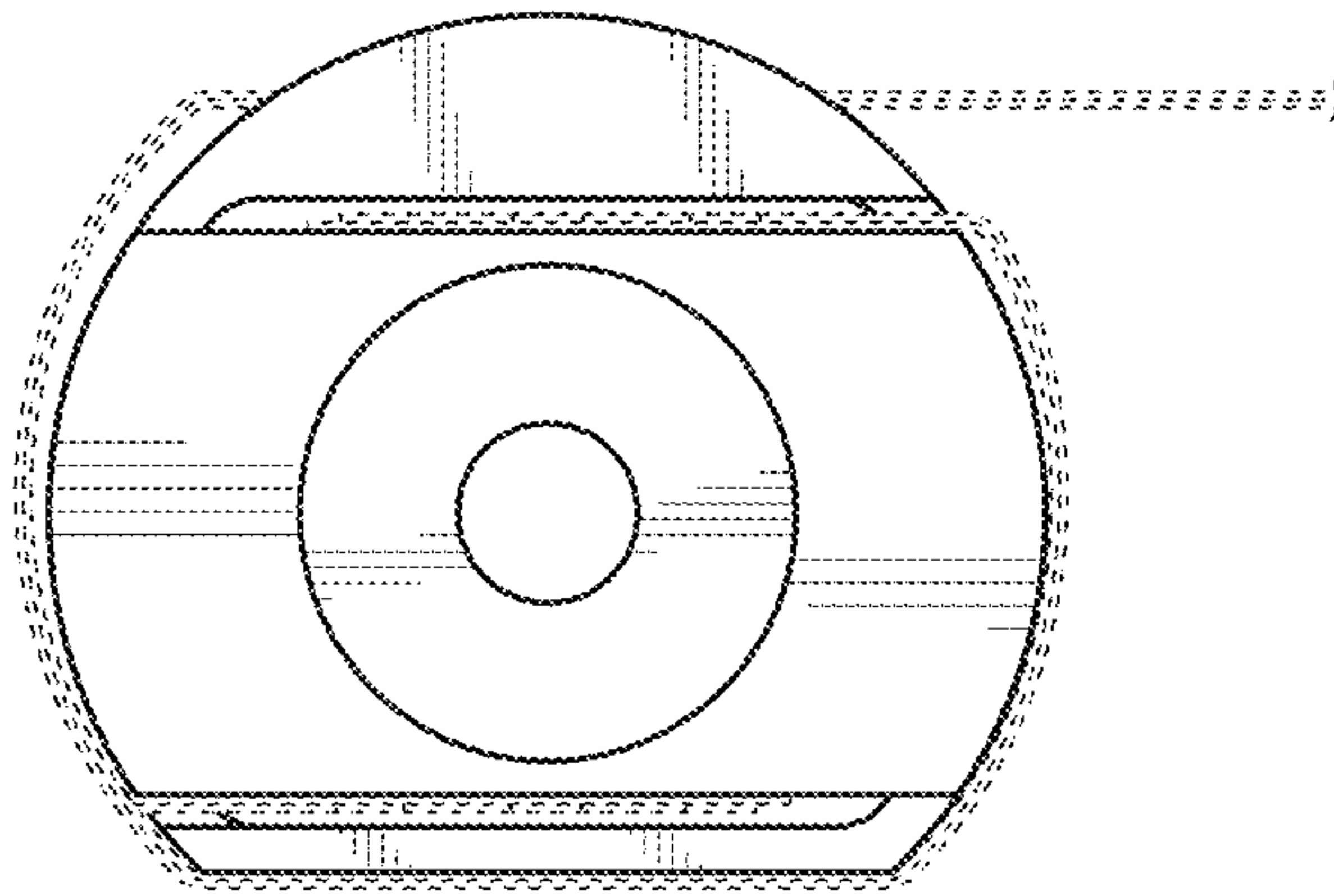


FIG. 7

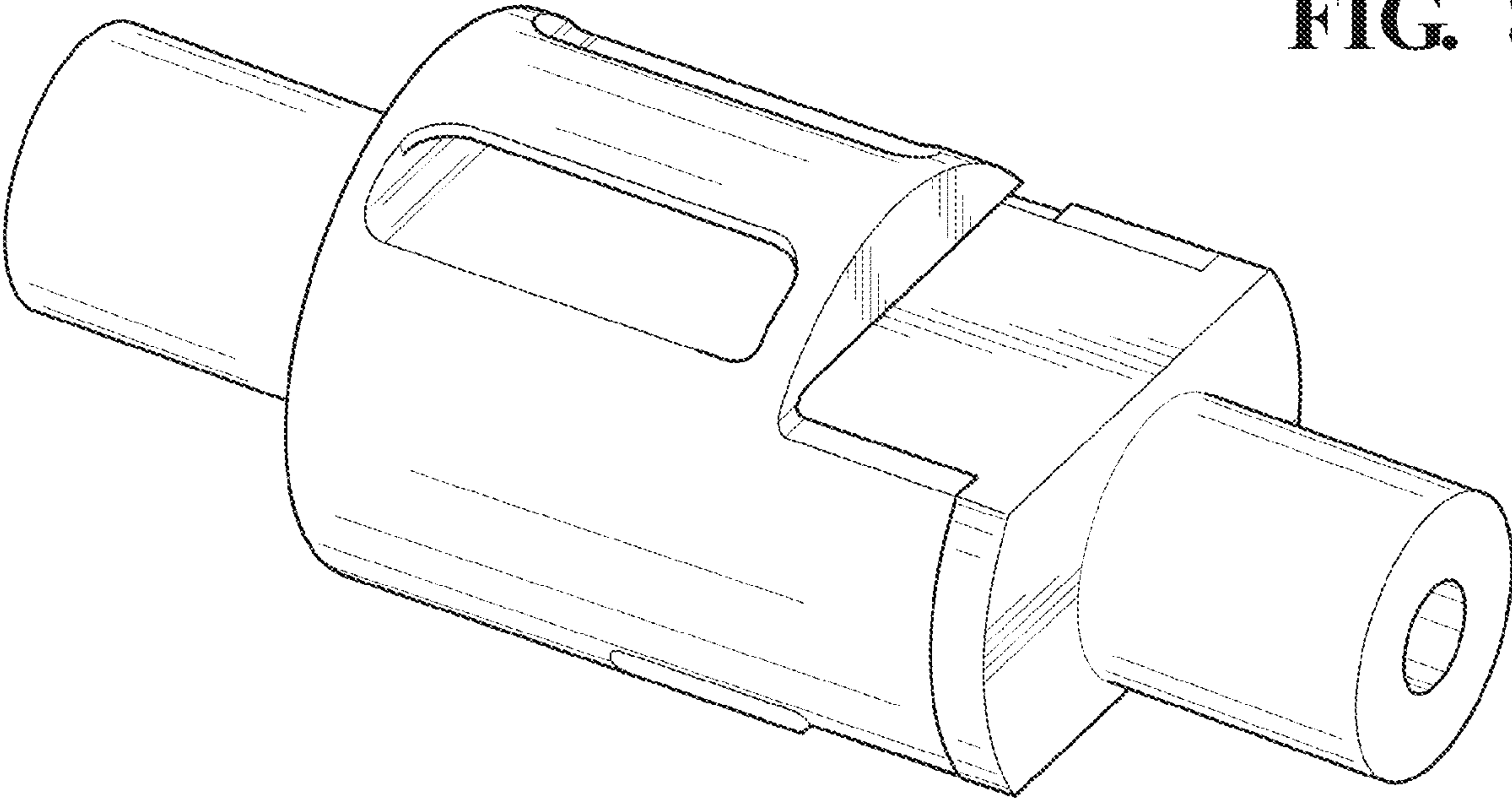


FIG. 8

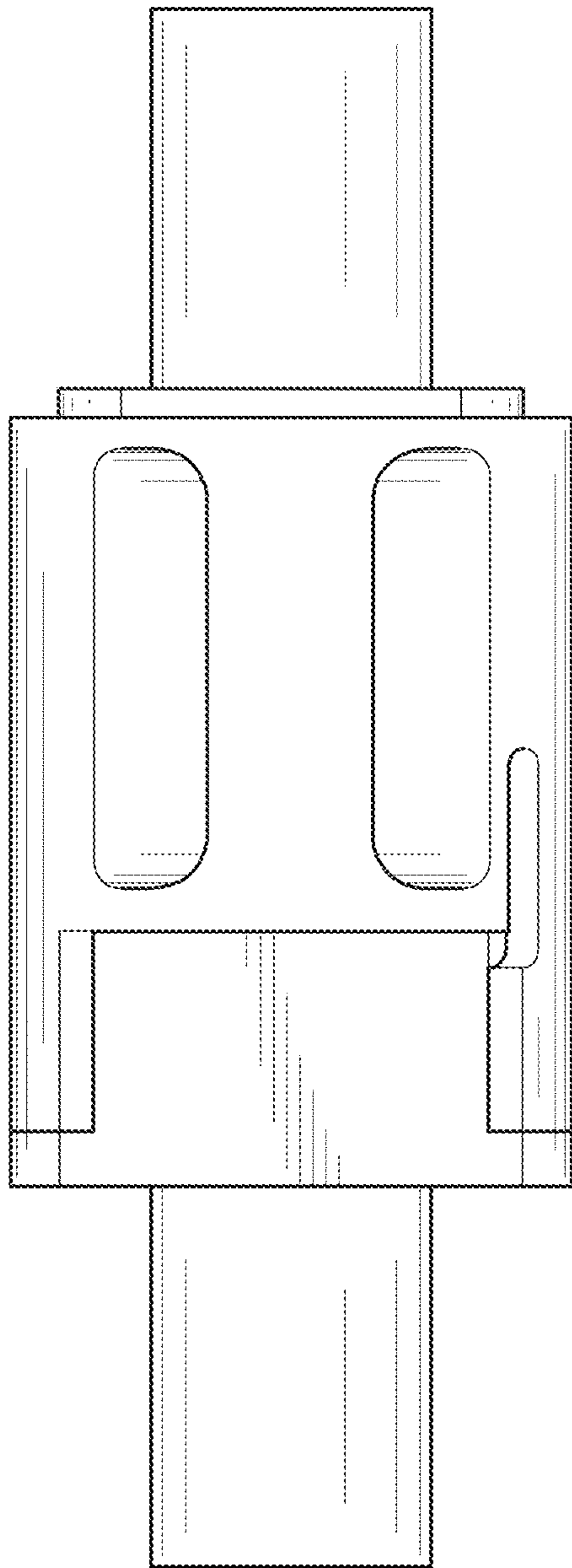


FIG. 9

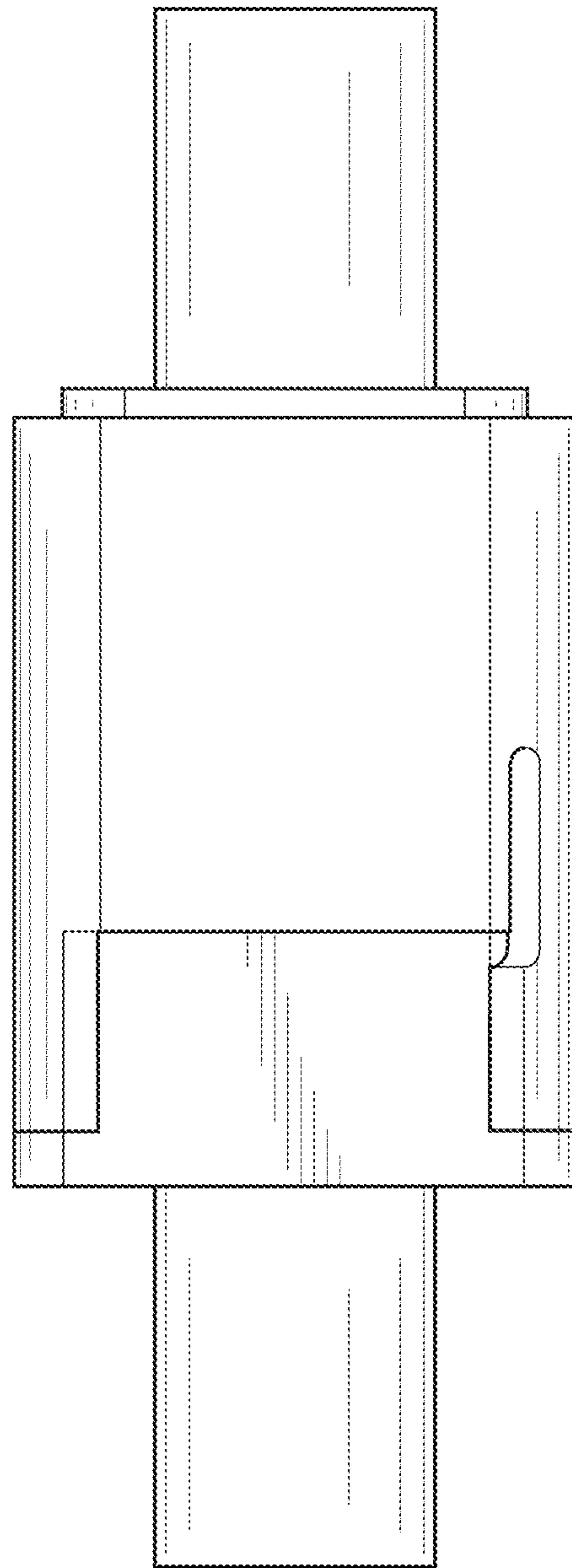


FIG. 10

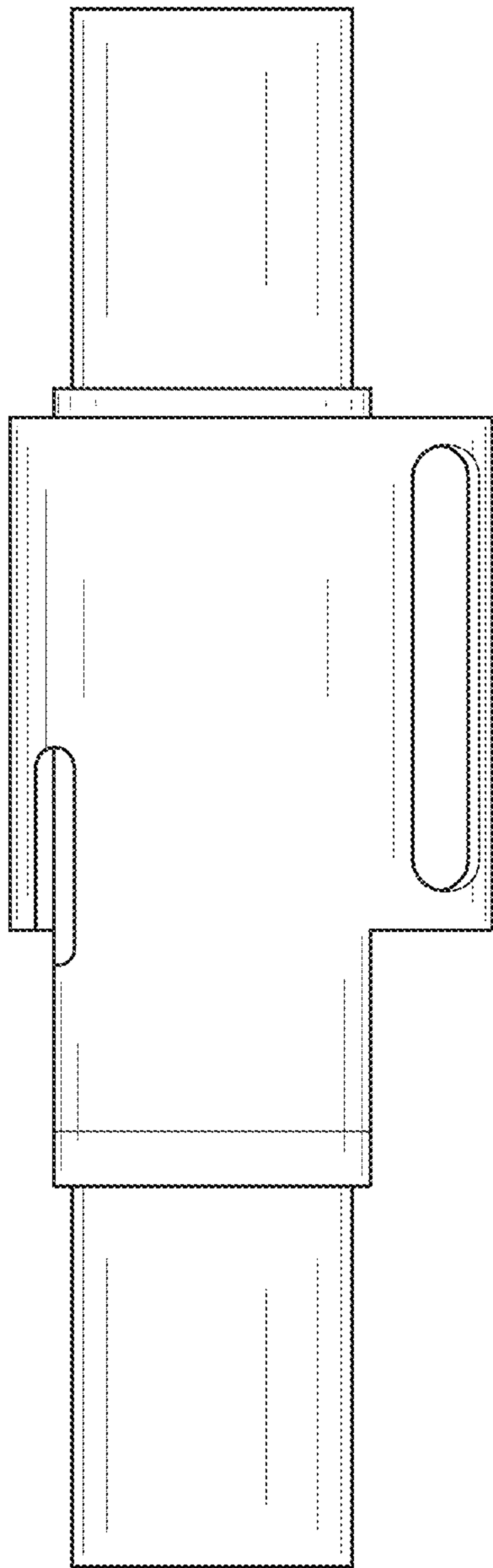


FIG. 11

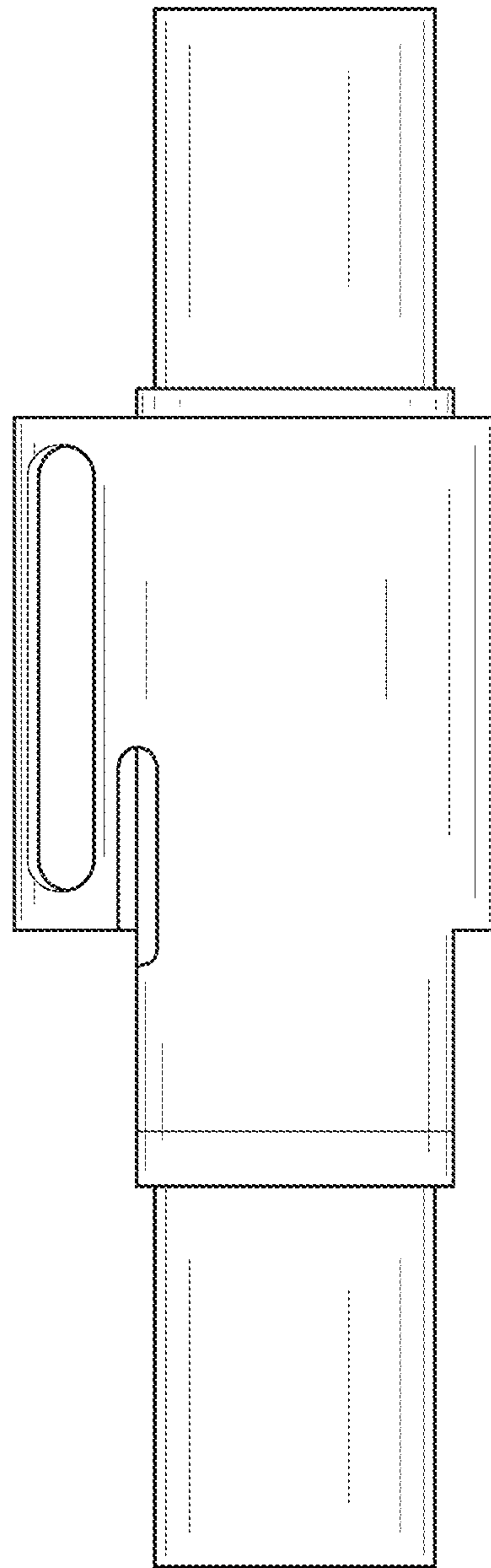


FIG. 12

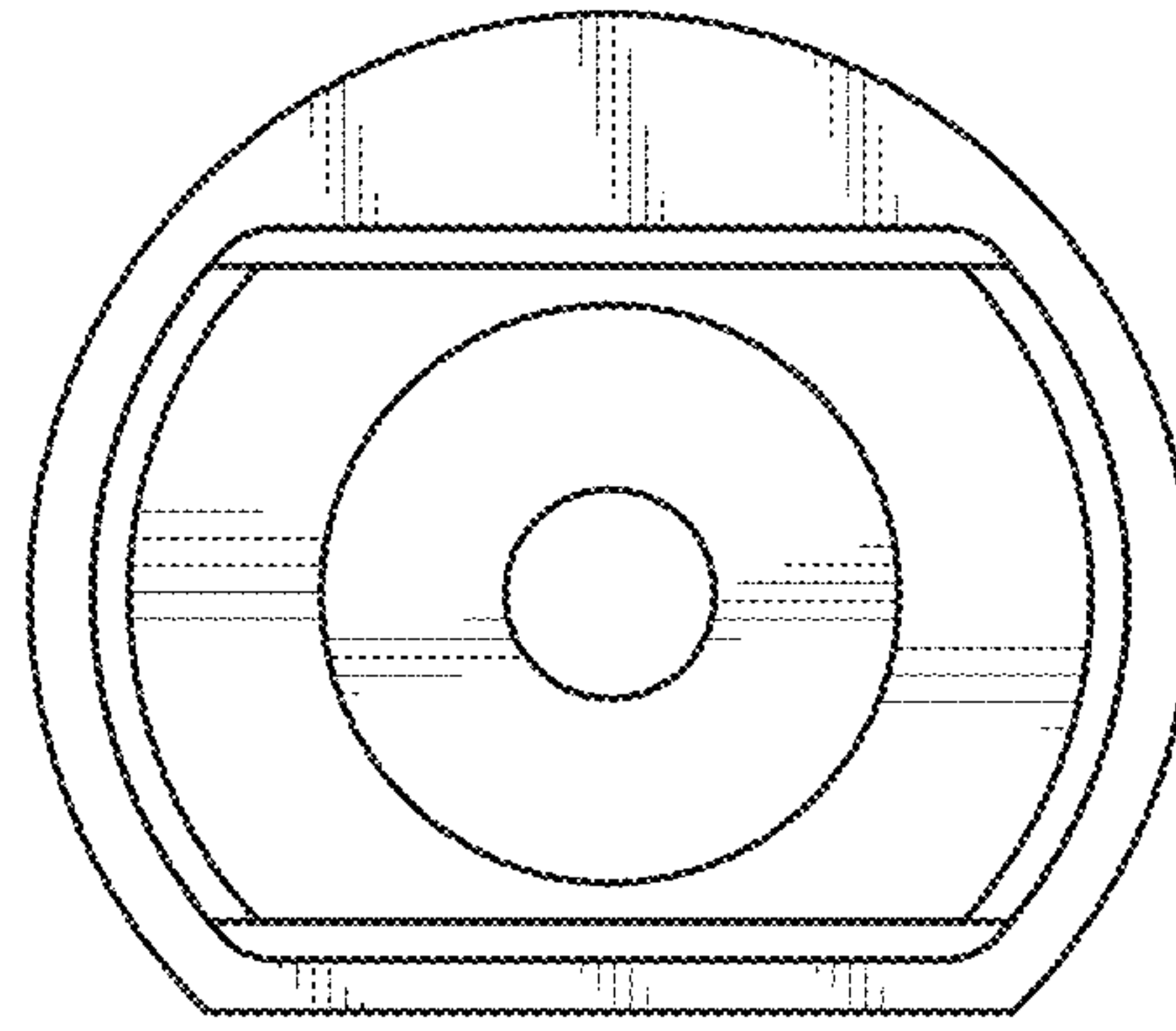


FIG. 13

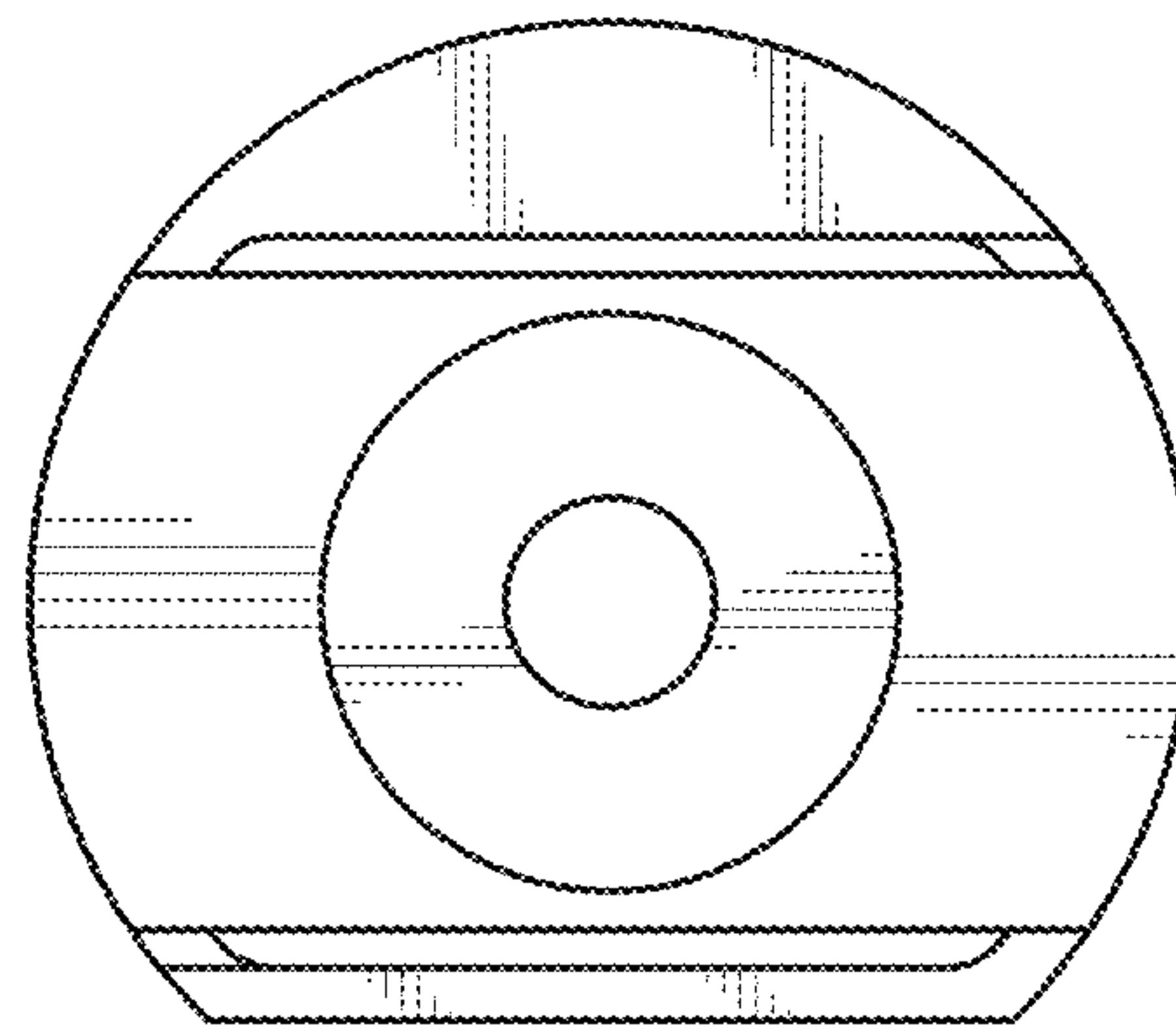


FIG. 14

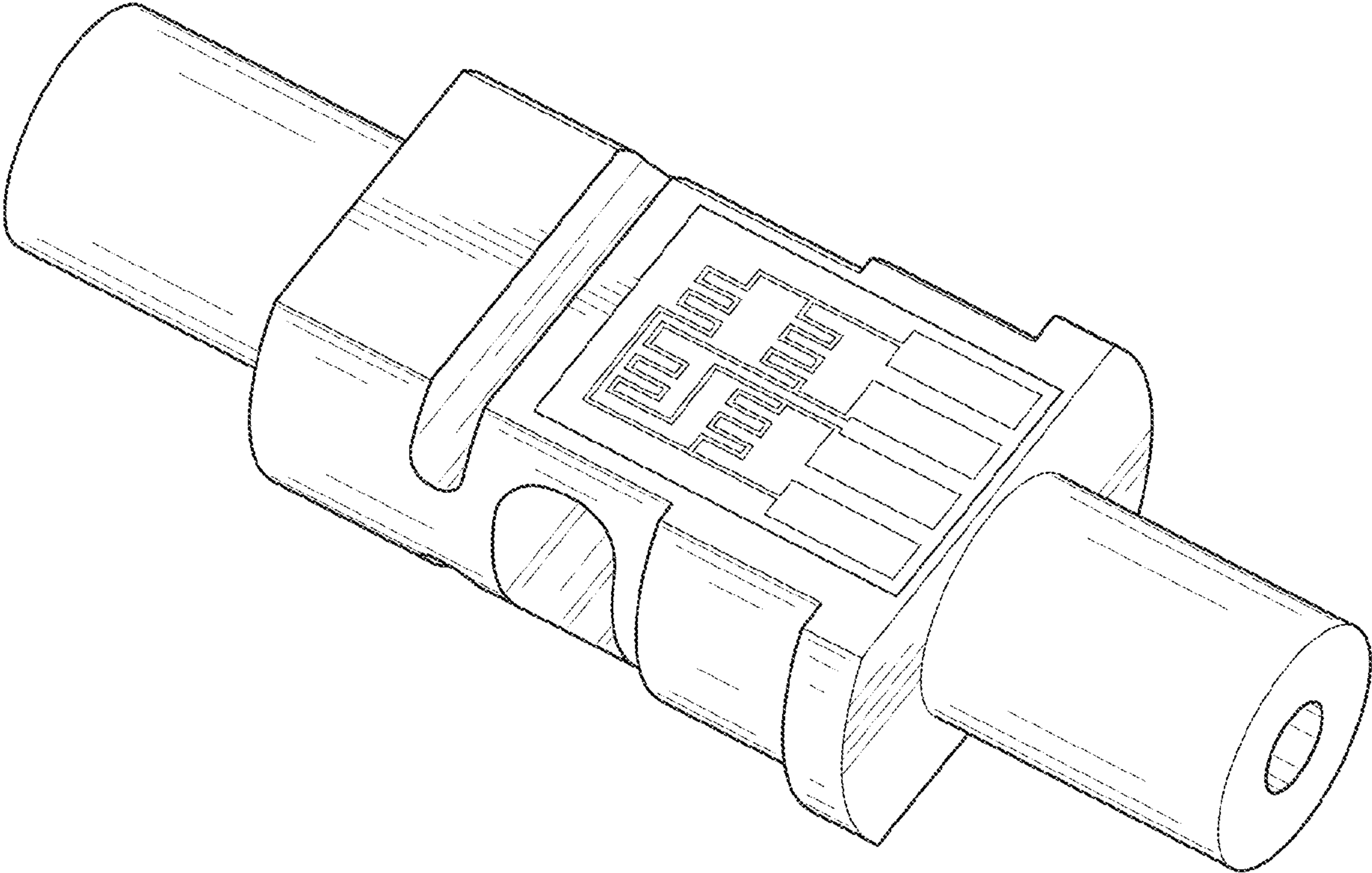


FIG. 15

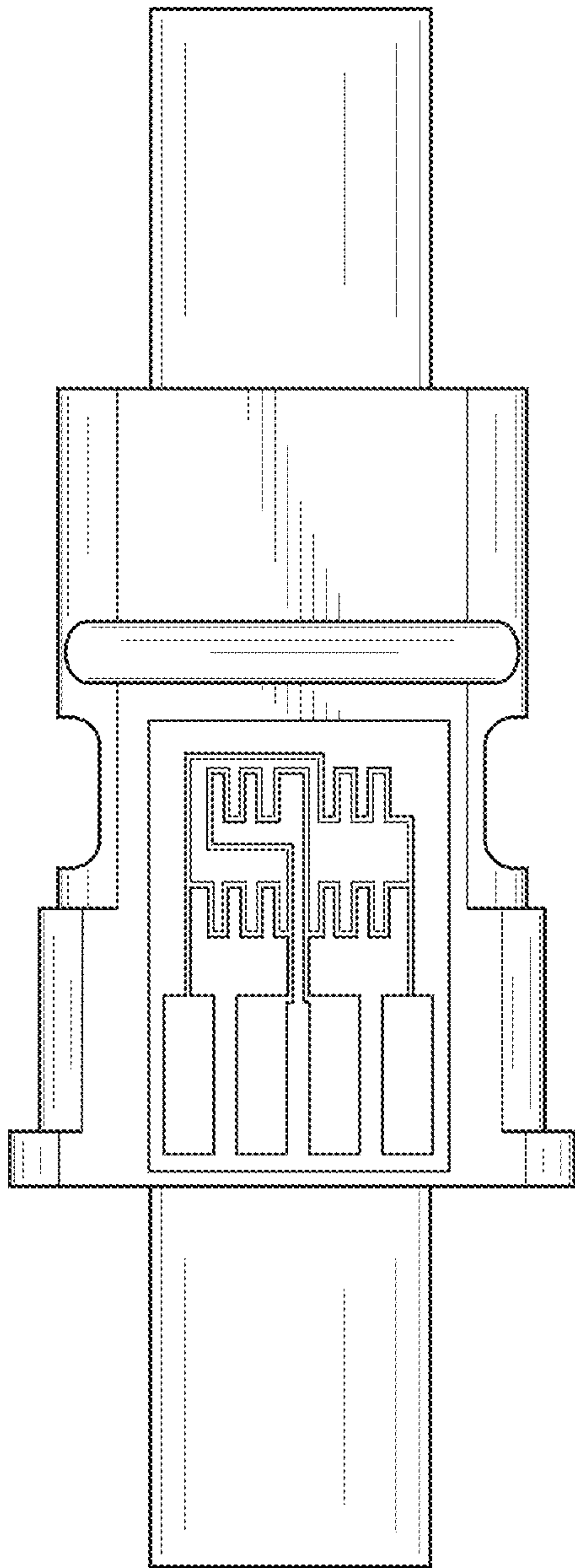


FIG. 16

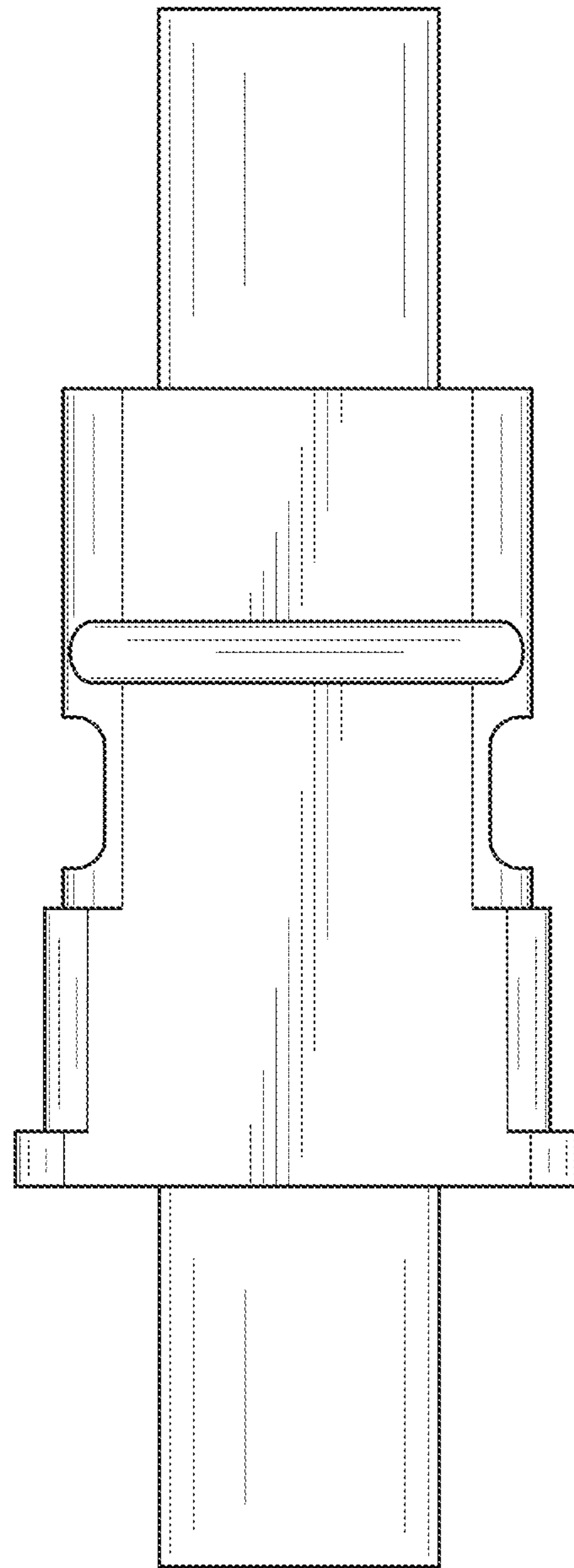


FIG. 17

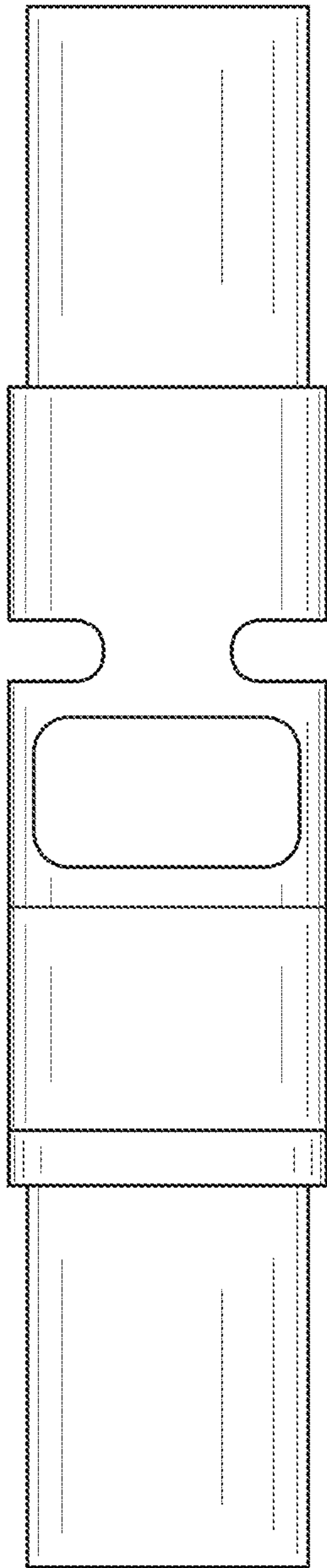


FIG. 18

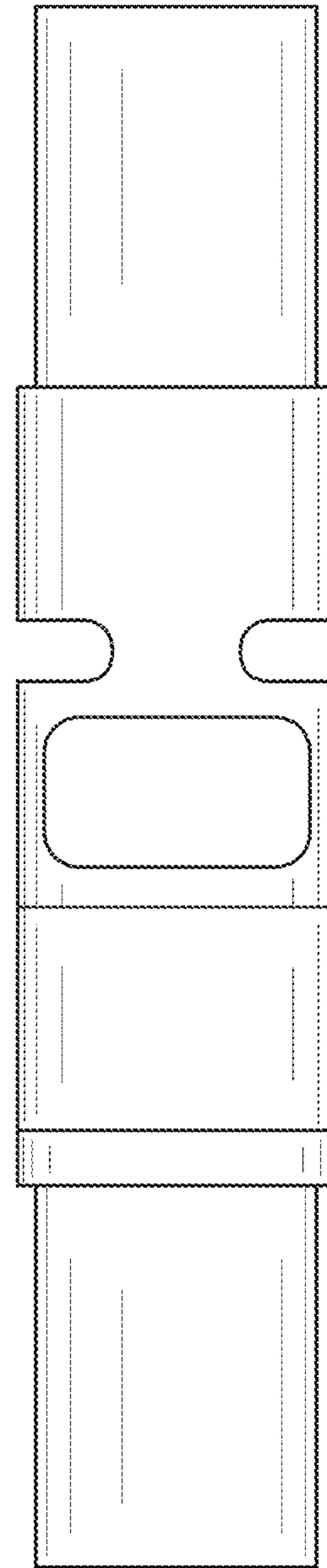


FIG. 19

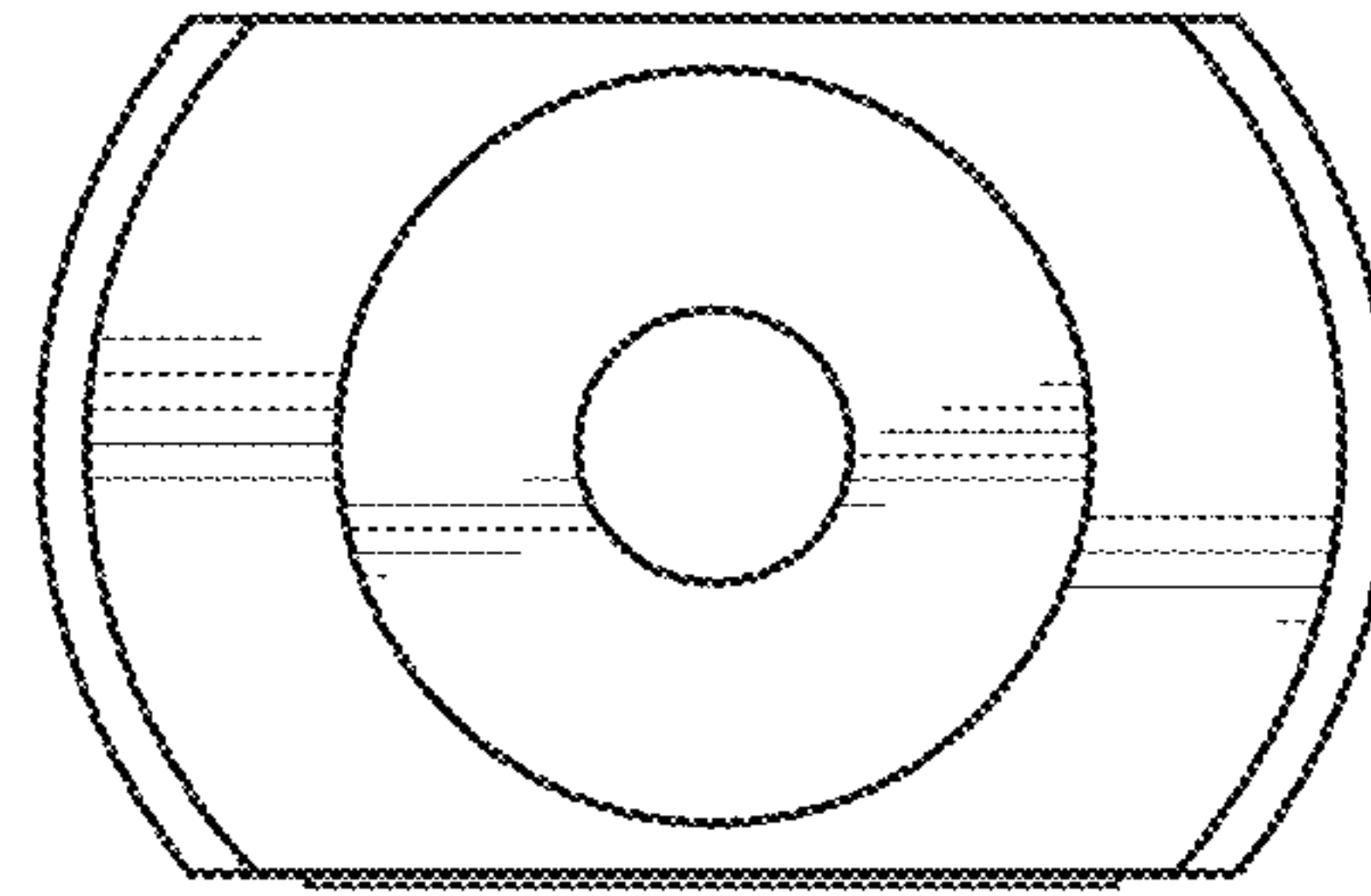


FIG. 20

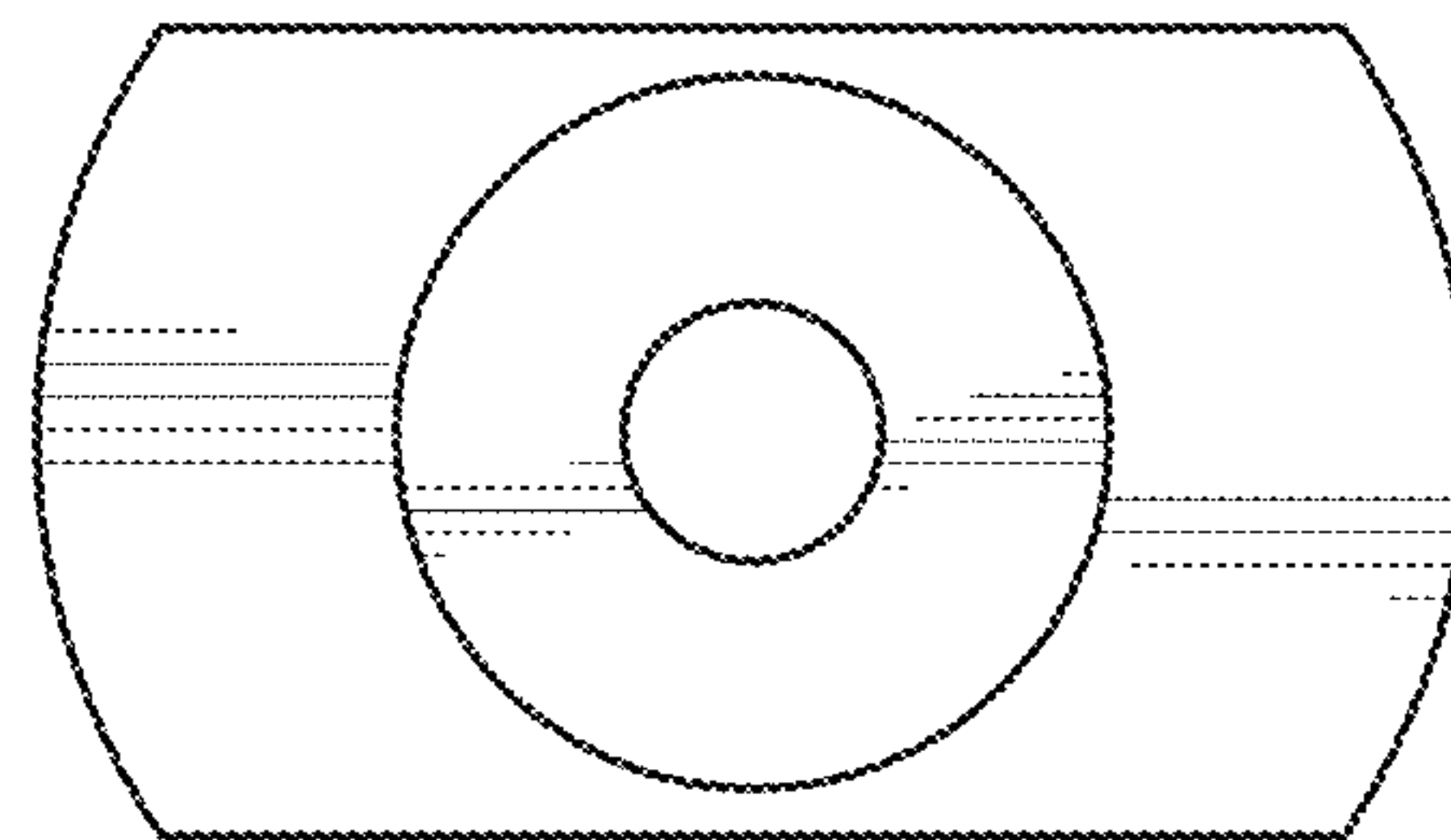


FIG. 21