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(12) **United States Design Patent** (10) **Patent No.:** **US D863,998 S**
Rainer (45) **Date of Patent:** **** Oct. 22, 2019**

(54) **COMPACT SENSING APPARATUS FOR THE DETERMINATION OF FLUID PROPERTIES**

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

(57) **CLAIM**

The ornamental design for a compact sensing apparatus for the determination of fluid properties, as shown and described.

(21) Appl. No.: **29/653,798**

DESCRIPTION

(22) Filed: **Jun. 19, 2018**

(51) **LOC (12) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/81**

(58) **Field of Classification Search**
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CPC .. G01N 21/41; G01N 21/412; G01N 21/4133;
G01N 21/43; G01N 21/431; G01N 21/45;
G01N 2021/4106; G01N 2021/4113;
G01N 2021/4126; G01N 2021/414; G01N
2021/4146; G01N 2021/4153; G01N
2021/416; G01N 2021/4166; G01N
2021/4173; G01N 2021/418; G01N
2021/4186; G01N 2021/4193; G01N
2021/432; G01N 2021/433; G01N
2021/434; G01N 2021/435; G01N
2021/436; G01N 2021/437; G01N
2021/438; G01N 2021/451; G01N
2021/456; G01N 2021/458

See application file for complete search history.

FIG. 1 is a front top perspective view of the compact sensing apparatus for the determination of fluid properties;
FIG. 2 is a front elevational view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
FIG. 3 is a rear elevational view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
FIG. 4 is a right side elevational view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
FIG. 5 is a left side elevational view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
FIG. 6 is a top plan view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
FIG. 7 is a bottom plan view of the compact sensing apparatus for the determination of fluid properties of FIG. 1;
and,
FIG. 8 is a rear bottom perspective view of the compact sensing apparatus for the determination of fluid properties of FIG. 1.

(56) **References Cited**

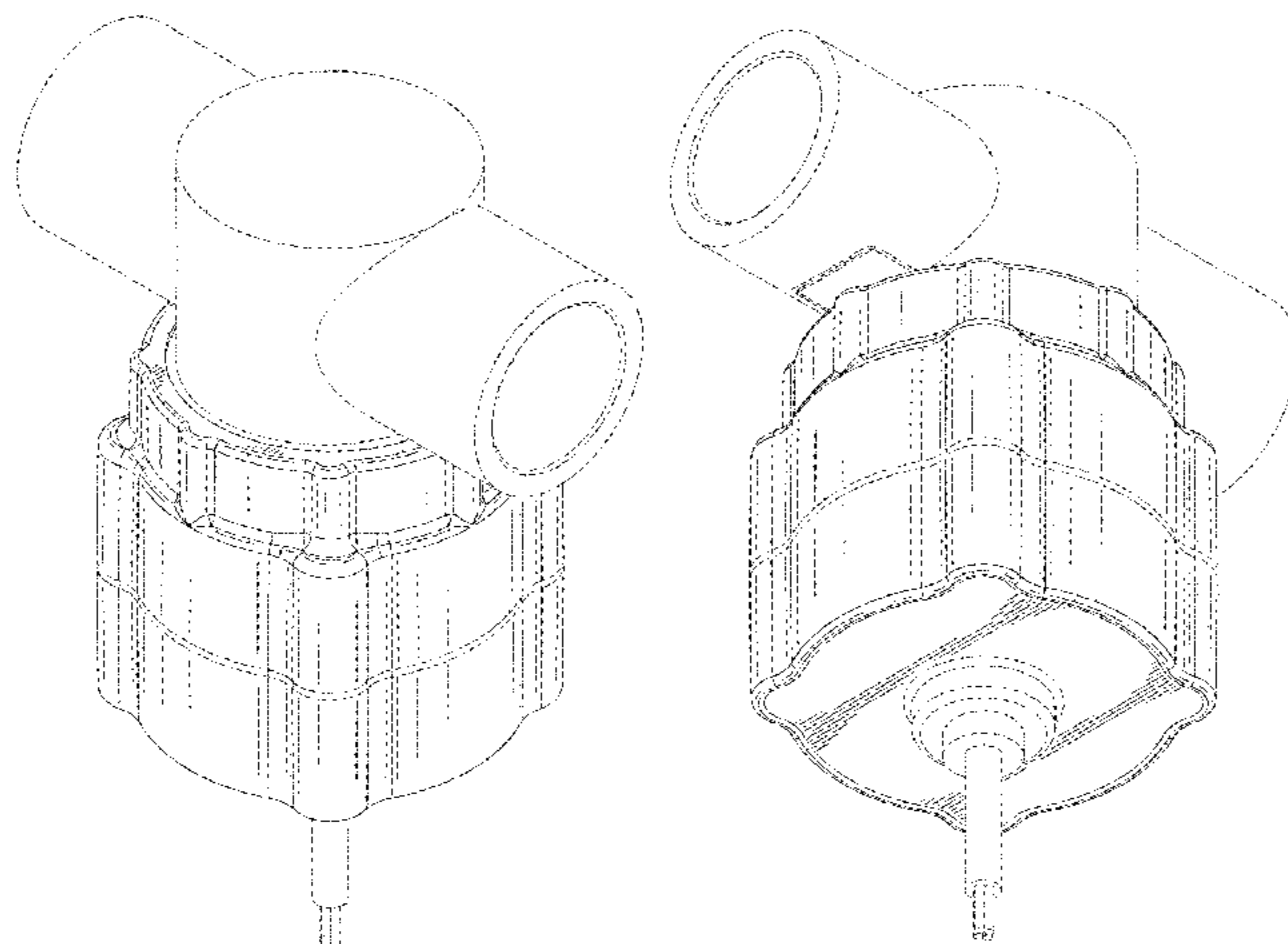
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The broken-line disclosure of elements is understood to represent portions of the article in which the design is embodied, but which form no part of the claimed design.

1 Claim, 7 Drawing Sheets



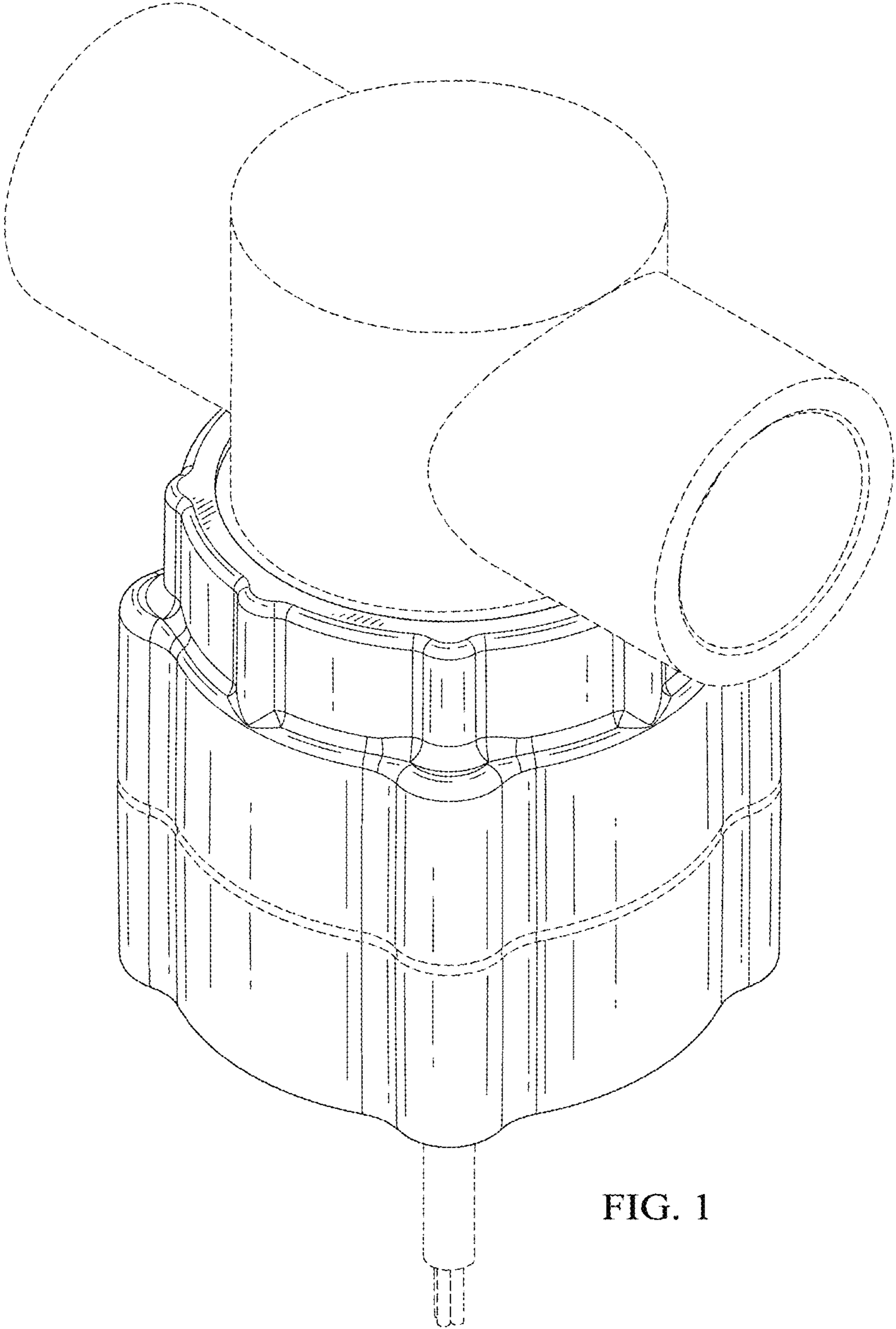


FIG. 1

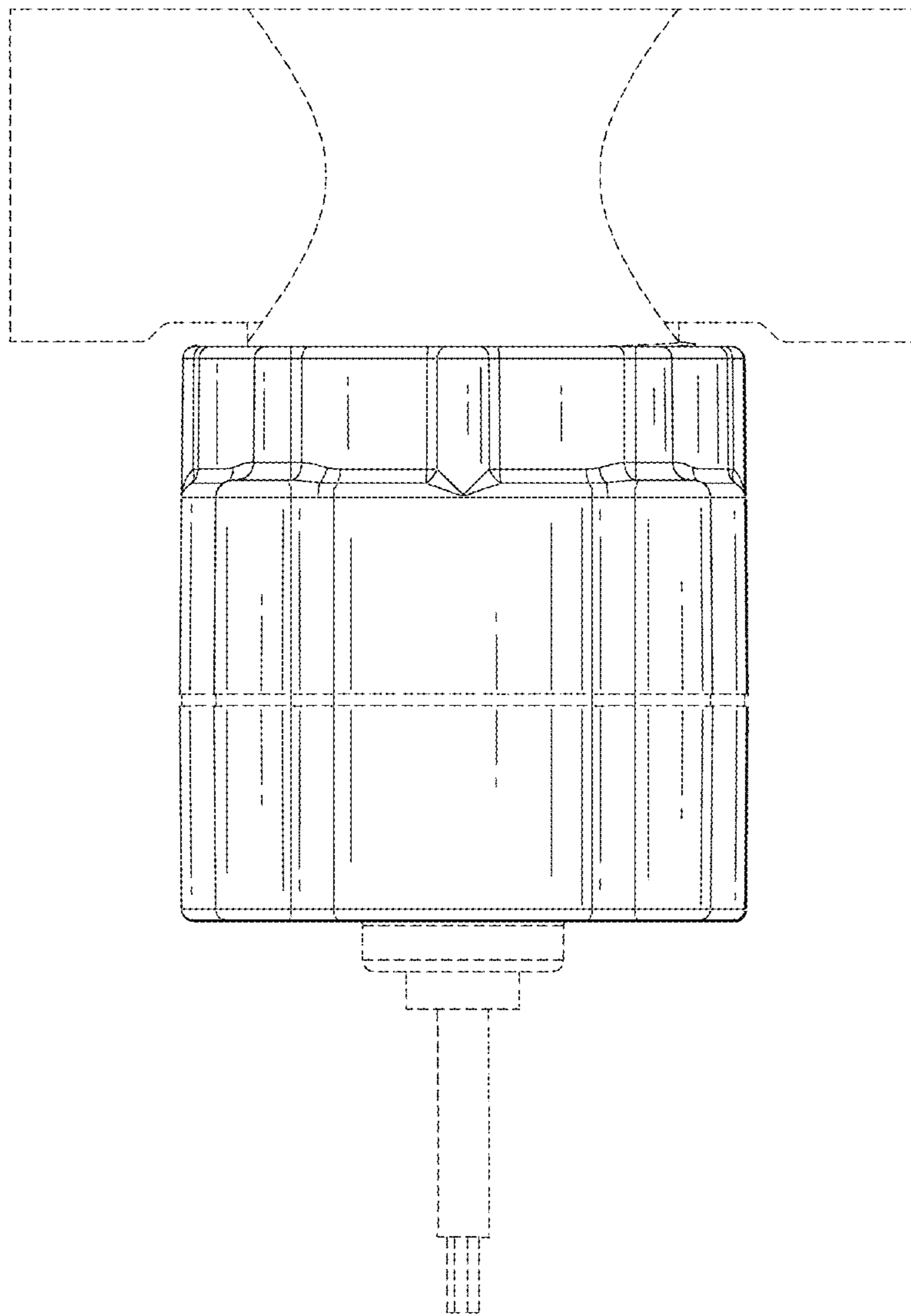


FIG. 2

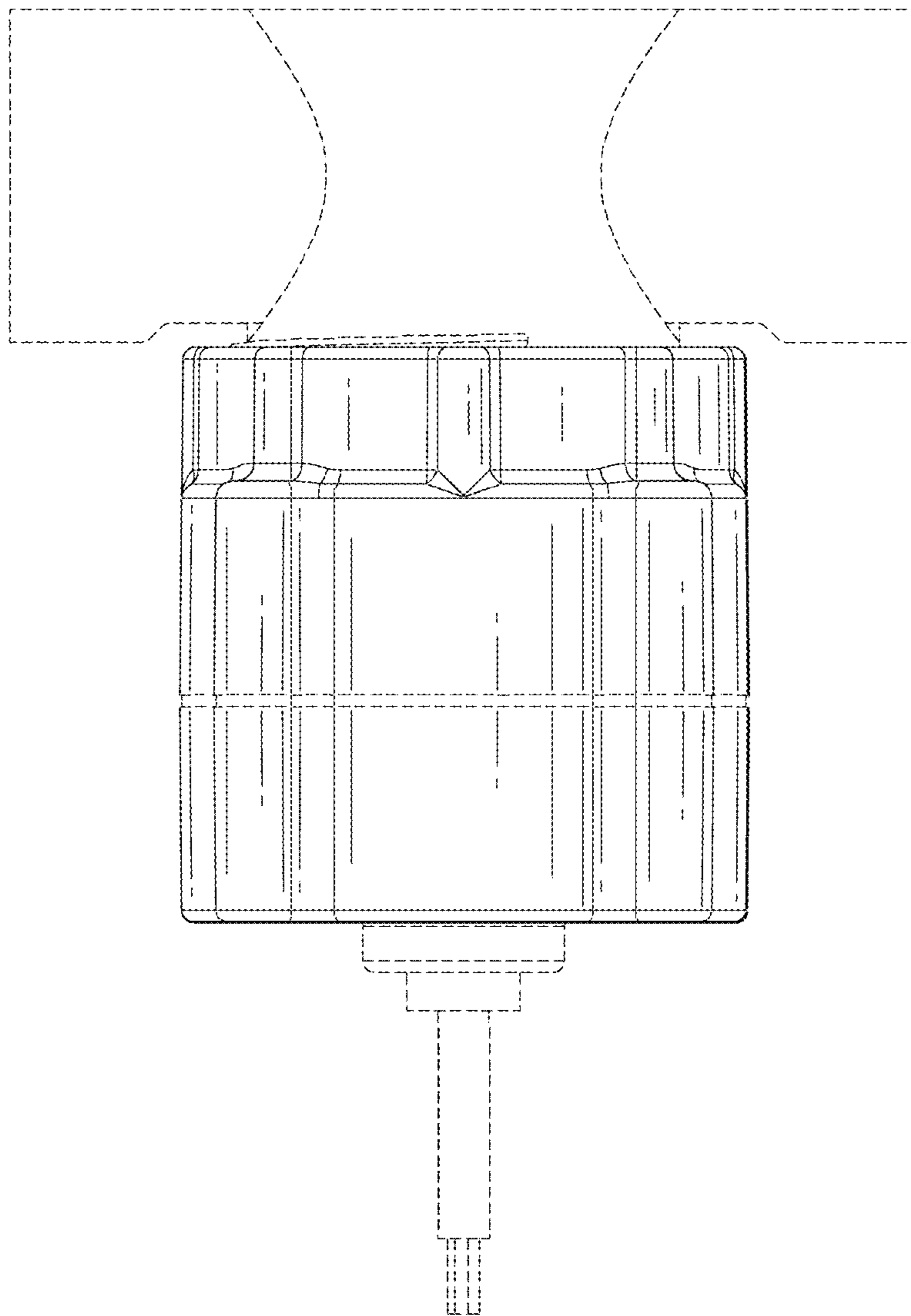


FIG. 3

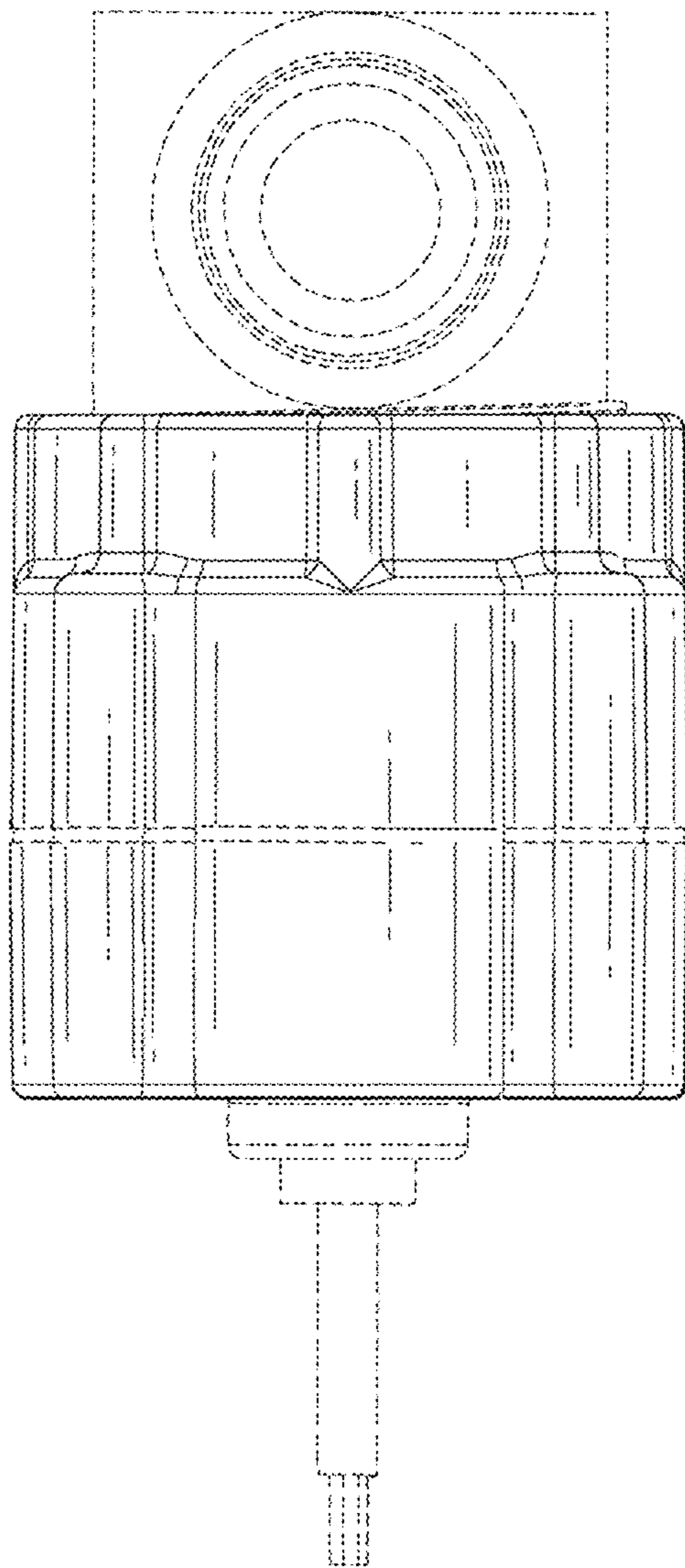


FIG. 4

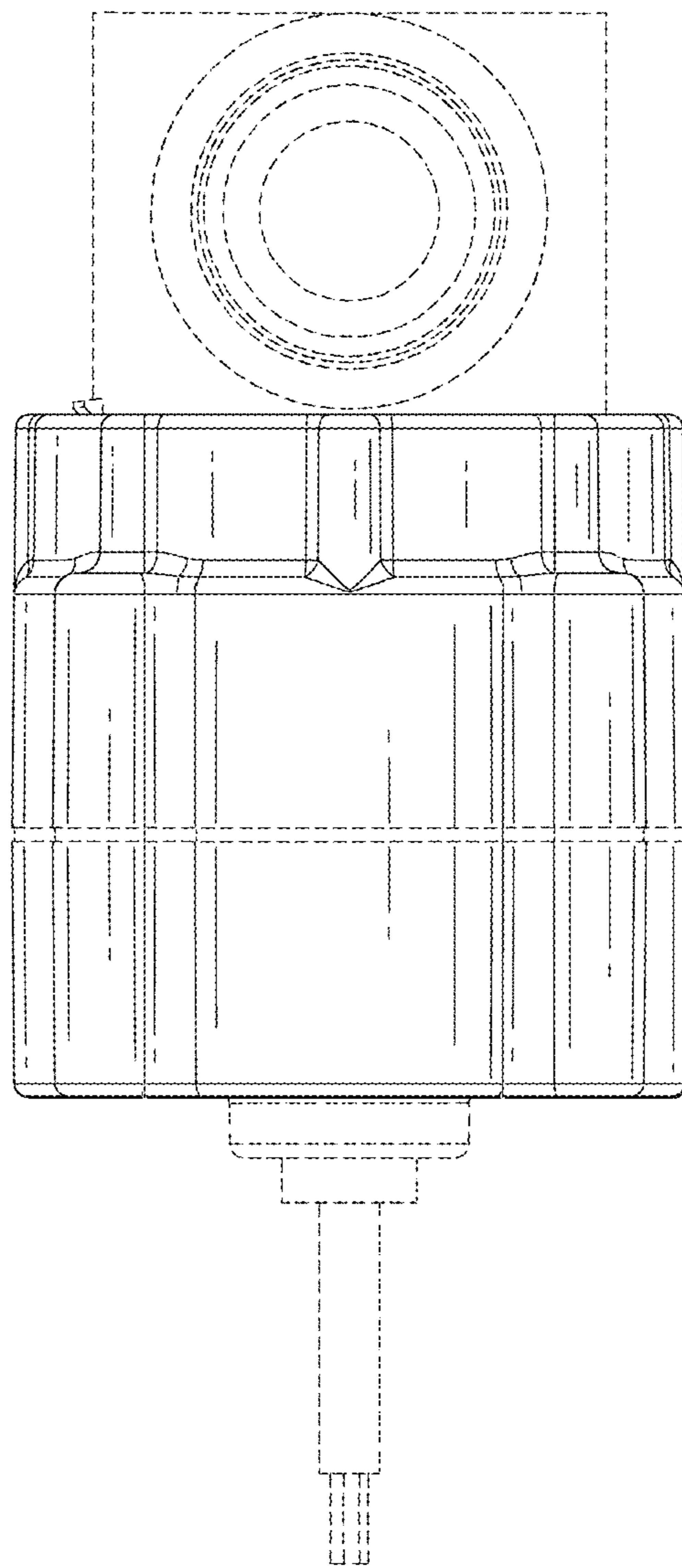


FIG. 5

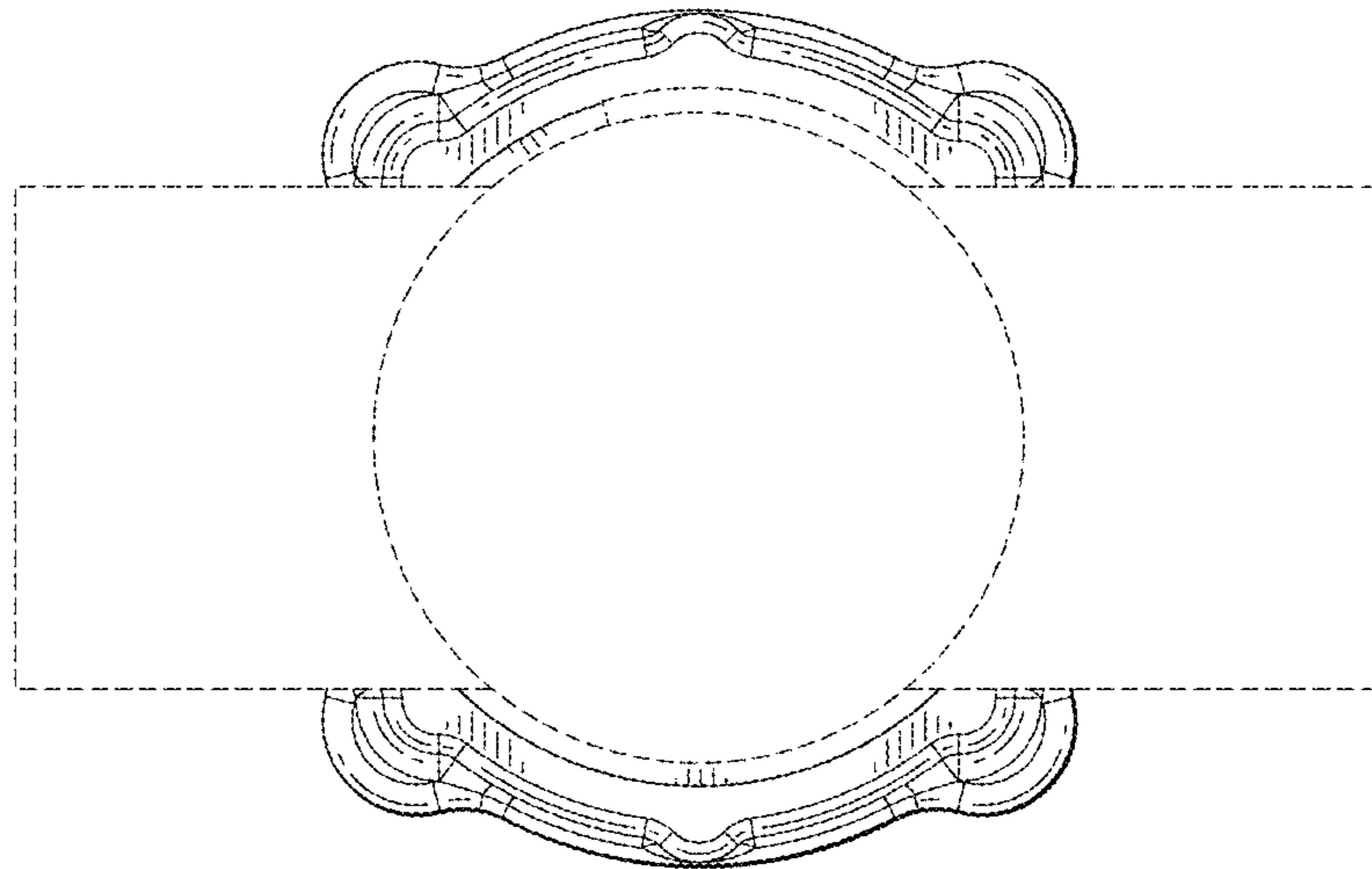


FIG. 6

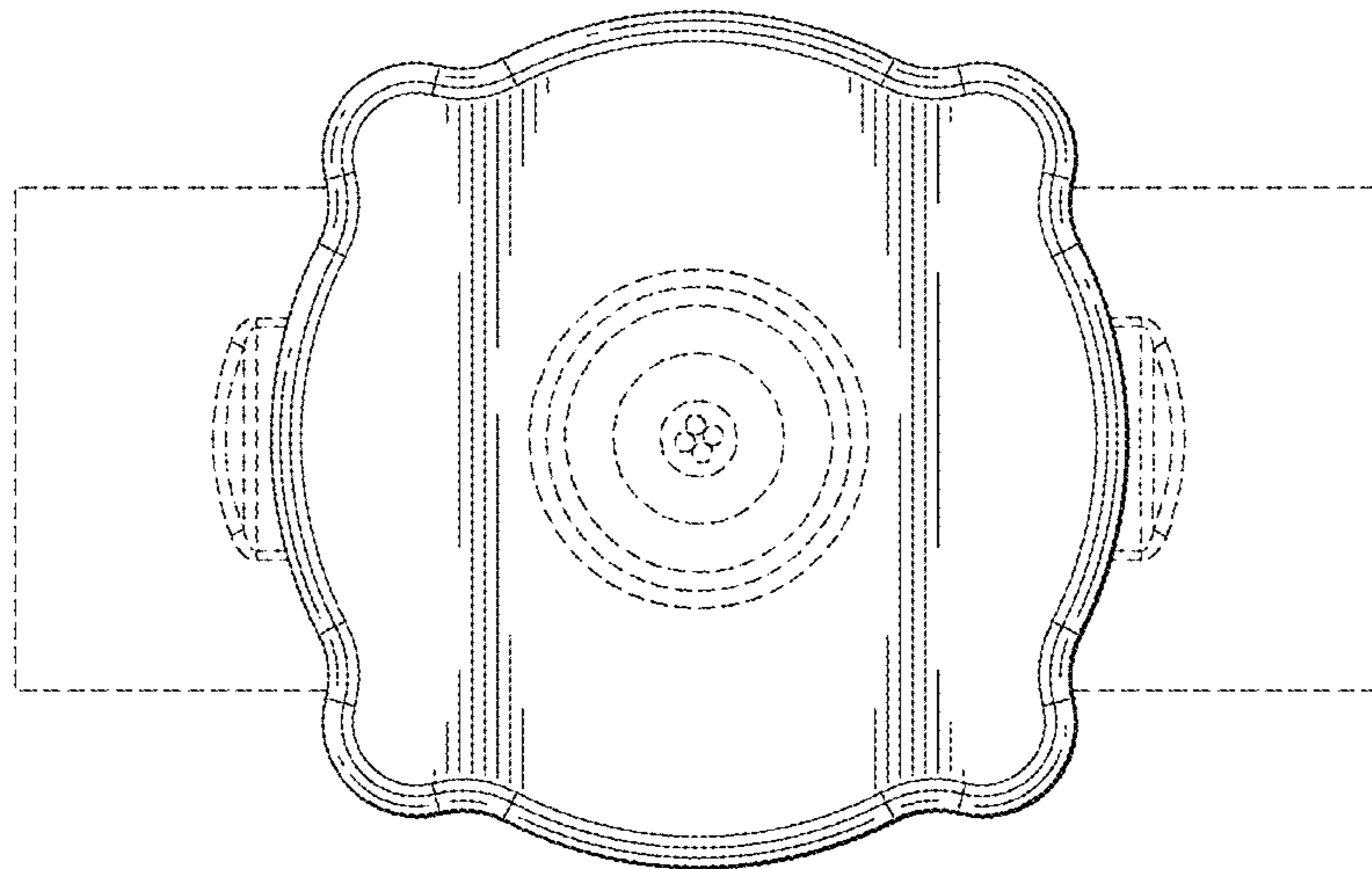


FIG. 7

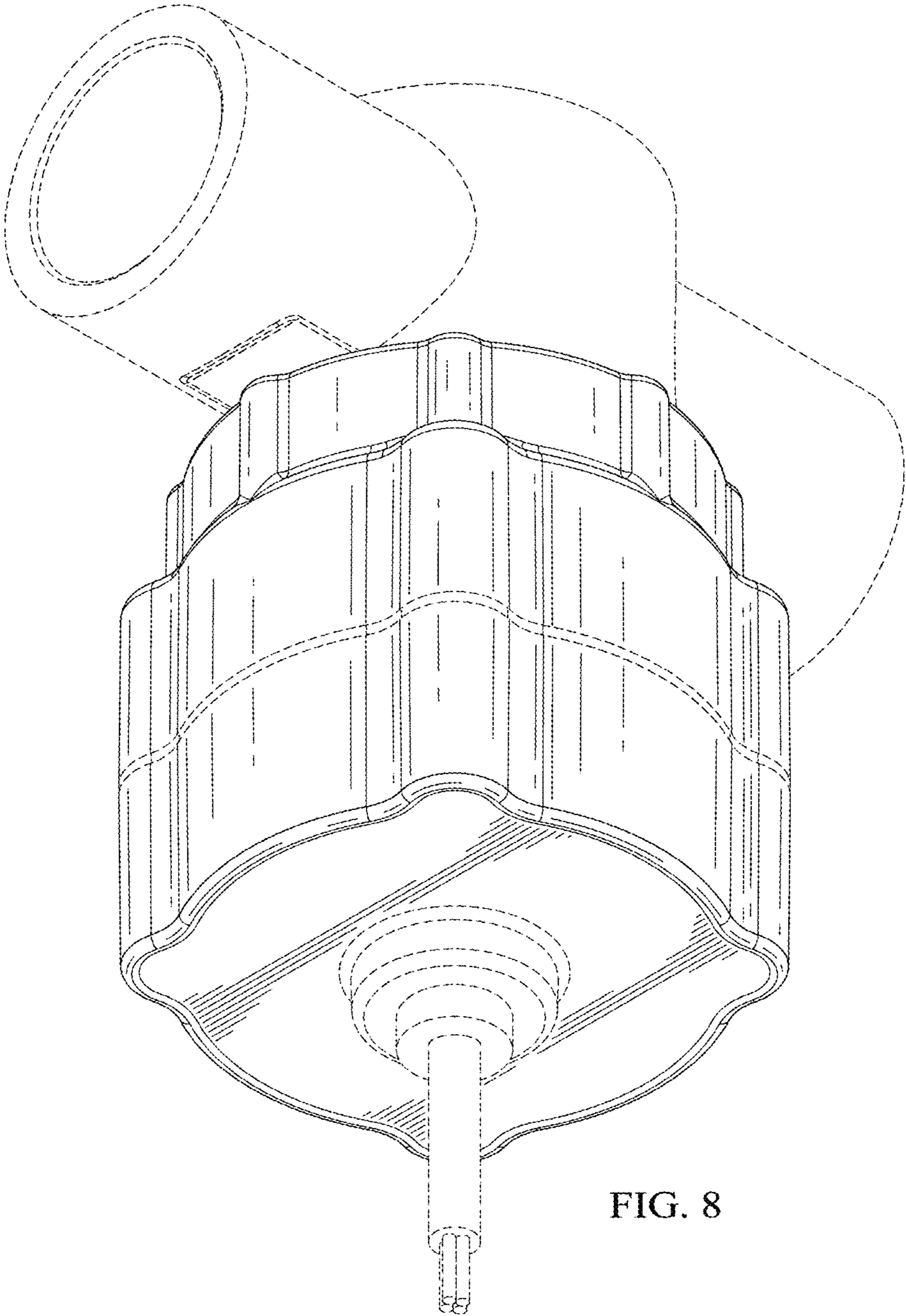


FIG. 8