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(12) United States Design Patent

Chu

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(54) **WIRELESS TORQUE TRANSDUCER**

(71) Applicant: **CHINA PNEUMATIC CORPORATION**, Taoyuan (TW)

(72) Inventor: **Hsiu-Feng Chu**, Taoyuan (TW)

(73) Assignee: **CHINA PNEUMATIC CORPORATION**, Taoyuan (TW)

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

(21) Appl. No.: **29/662,853**

(22) Filed: **Sep. 10, 2018**

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

(52) **U.S. Cl.**
USPC **D10/84**

(58) **Field of Classification Search**
USPC D8/70; D10/83, 84, 103
CPC B60Q 1/2611; B60Q 1/50; B60Q 1/0094; B60Q 1/52; B60Q 1/38; B60Q 1/44; G07C 5/008; G07C 5/085; B60W 2710/06; B60W 2710/10; B60W 2710/18; B60W 2710/20; B60W 30/08; B60W 10/06; B60W 10/10; B60W 10/18; B60W 10/20; B60W 2756/10; G01S 13/72; G01S 13/931; G01S 15/66; G01S 17/66; G01S 2013/9323; G01S 2013/9324; G08G 1/16; G08G 1/0175; G08G 1/04; G08G 1/052; G08G 1/166; F21S 43/195; F21S 10/06; H02J 7/007; H02J 7/35; H02J 13/0003; H02J 2310/46; F21V 23/04; Y02B 10/14; H04B 3/548; H04B 2203/547; H04B 2203/5416; H04B 2203/5458; Y02T 90/16; B60L 2250/16; B60R 16/03; B25B 23/1425; B25B 13/06; G01L 3/108; G01L 3/102; G01L 3/105; G01B 21/22; Y10S 73/02
See application file for complete search history.

(56) **References Cited**

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(74) *Attorney, Agent, or Firm* — Schmeiser, Olsen & Watts, LLP

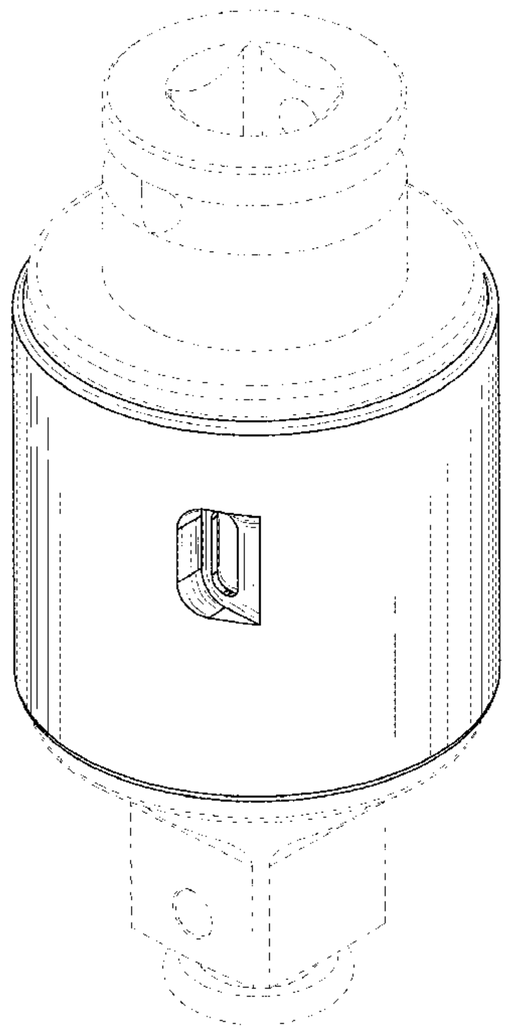
(57) **CLAIM**

The ornamental design for a wireless torque transducer, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of the wireless torque transducer showing a first embodiment of my new design;
FIG. **2** is a front elevation view thereof;
FIG. **3** is a rear elevation view thereof;
FIG. **4** is a left side elevation view thereof;
FIG. **5** is a right side elevation view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a perspective view of the wireless torque transducer showing a second embodiment of my new design; and,
FIG. **9** is a perspective view of the wireless torque transducer showing a third embodiment of my new design.
The broken lines in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



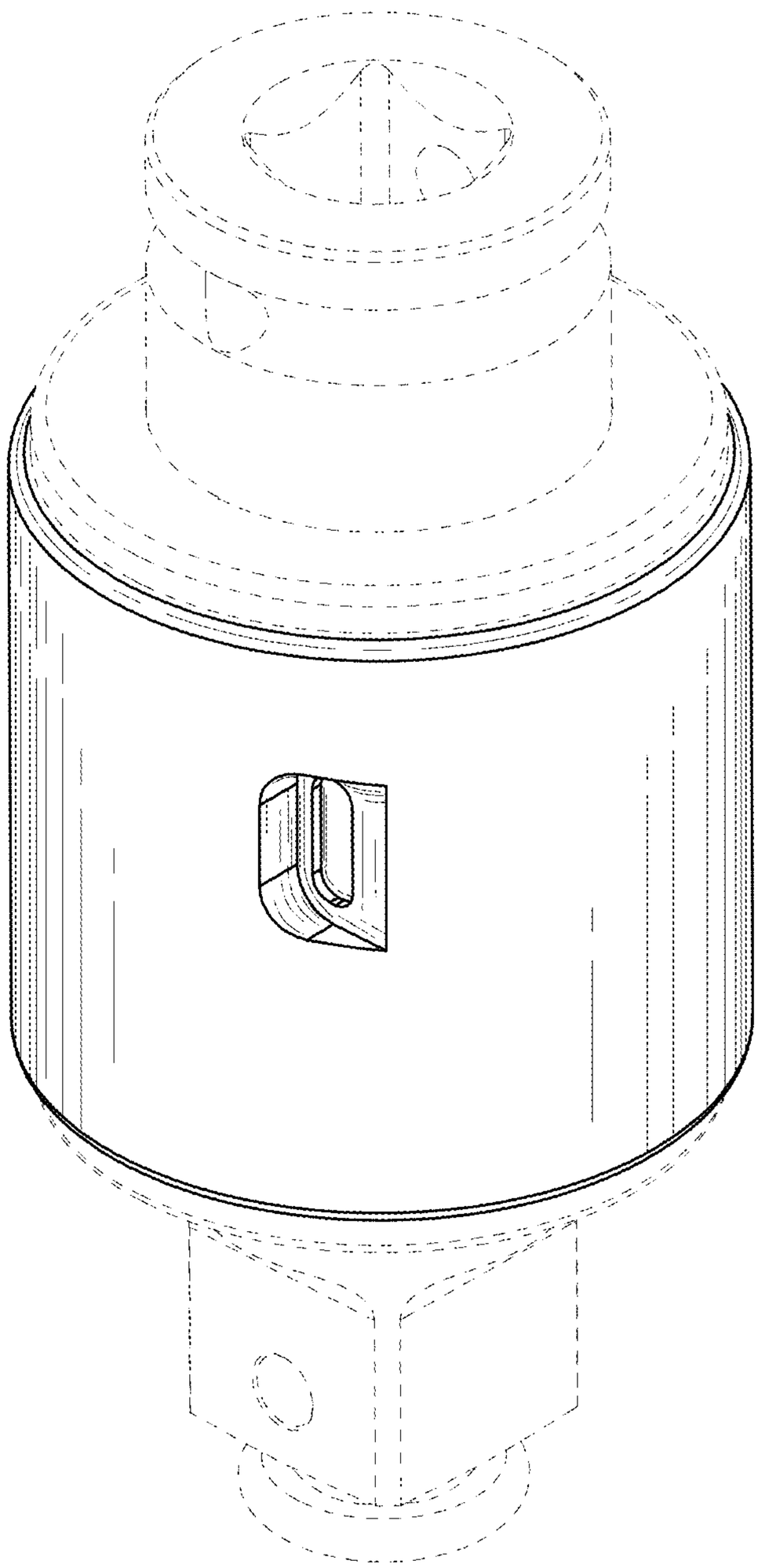


FIG. 1

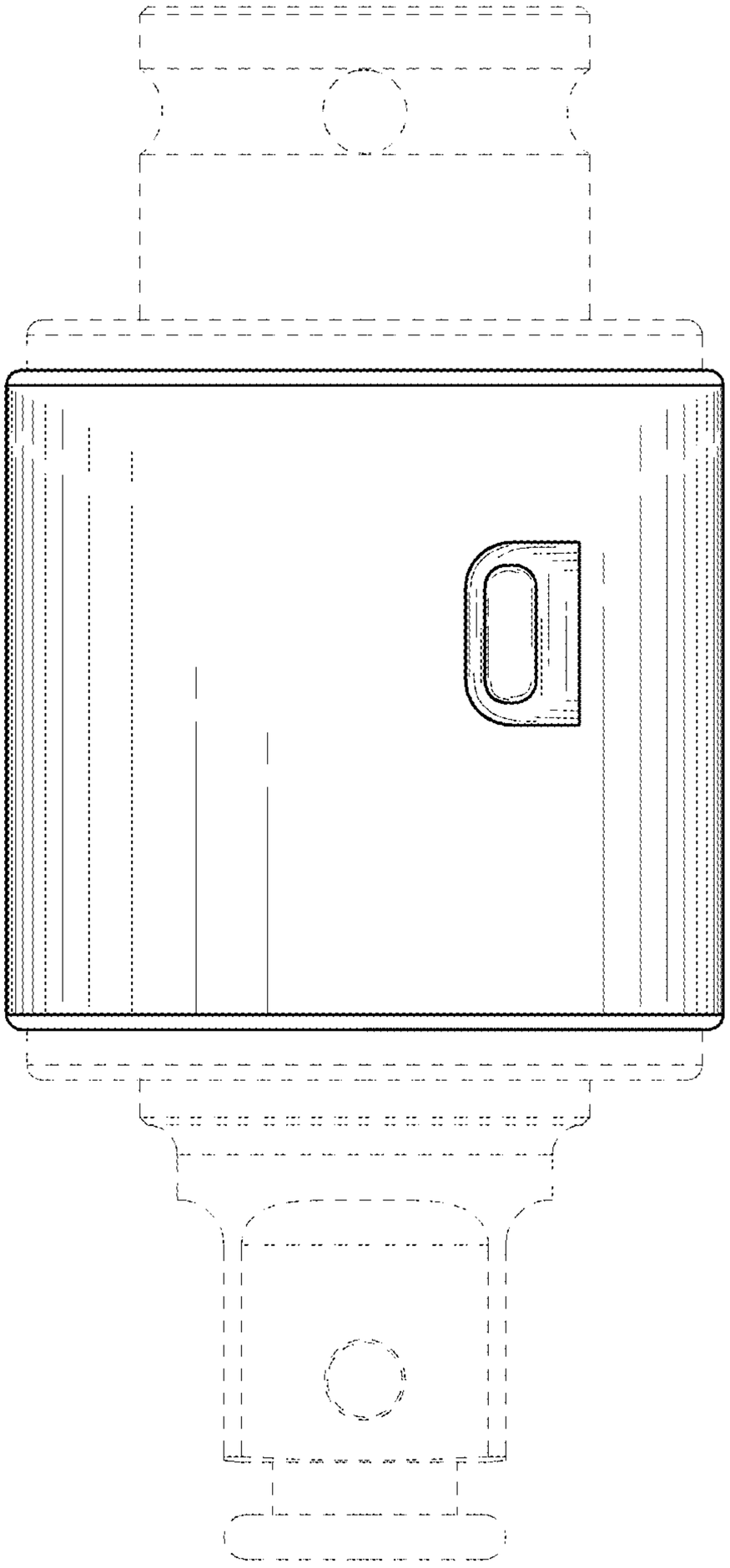


FIG. 2

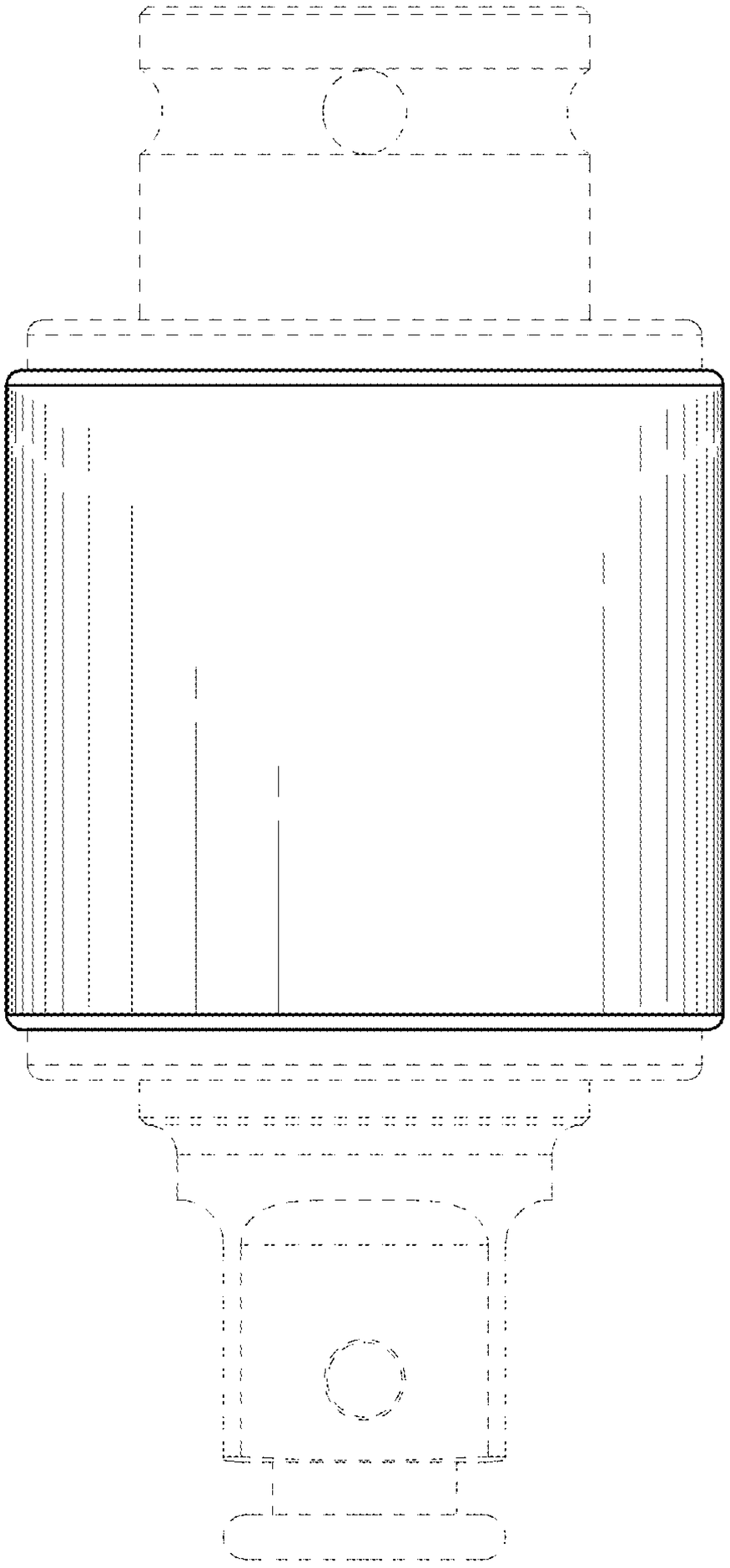


FIG. 3

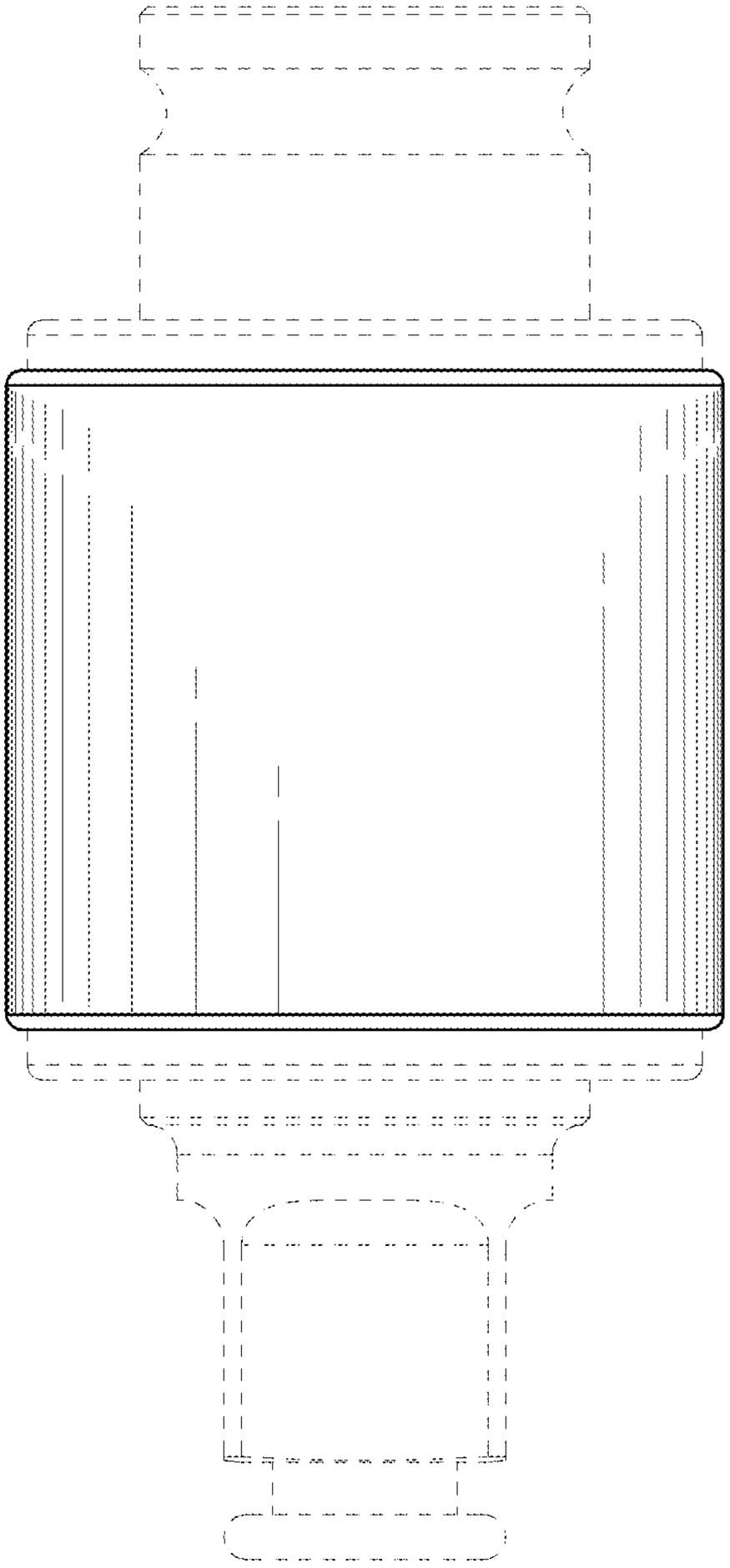


FIG. 4

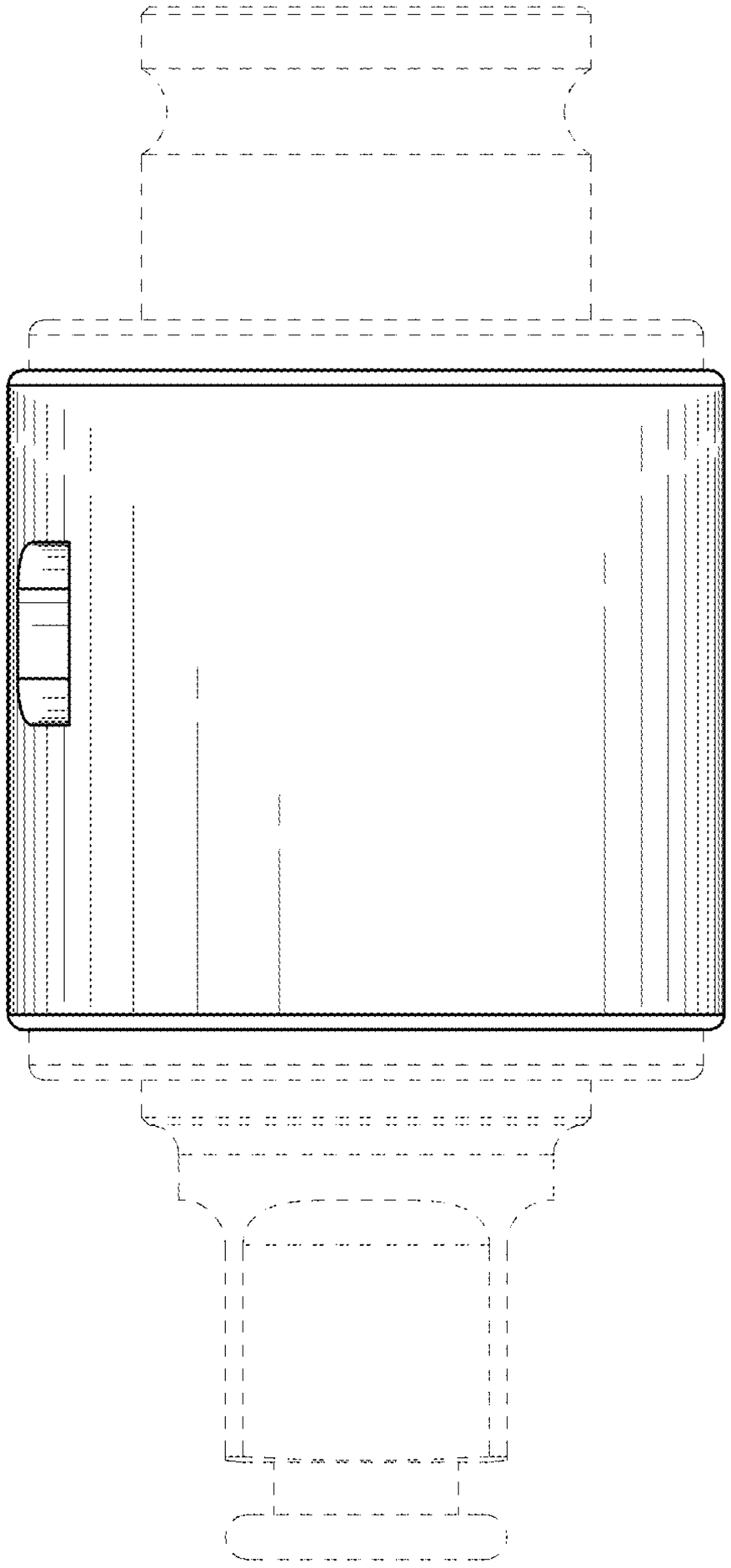


FIG. 5

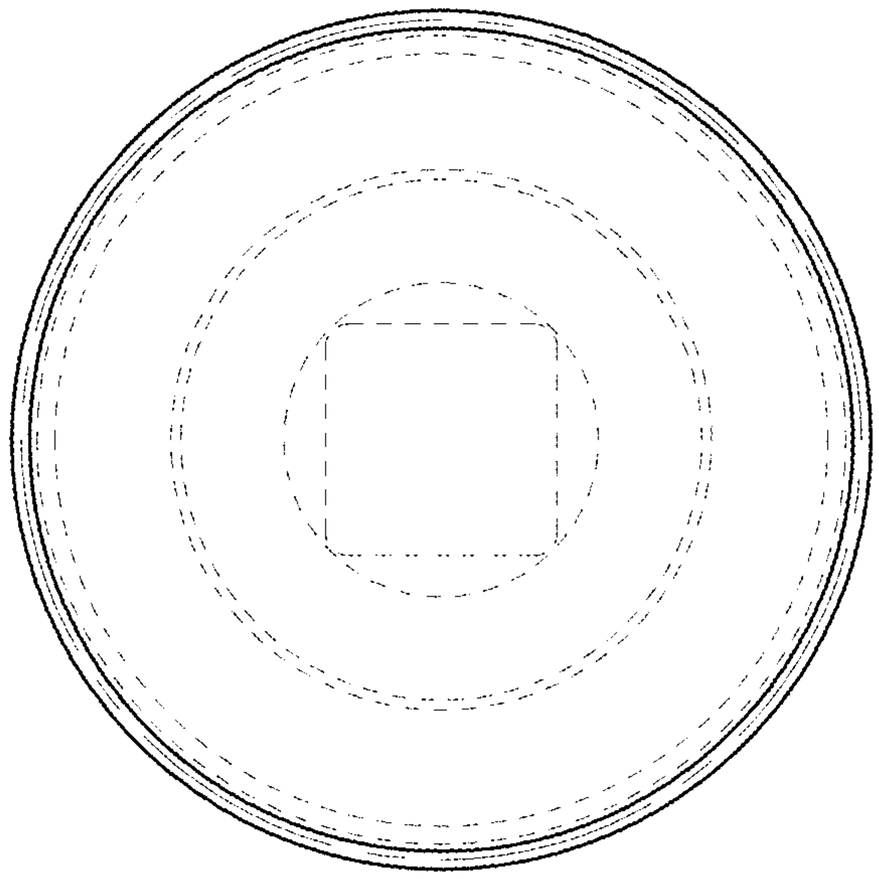


FIG. 6

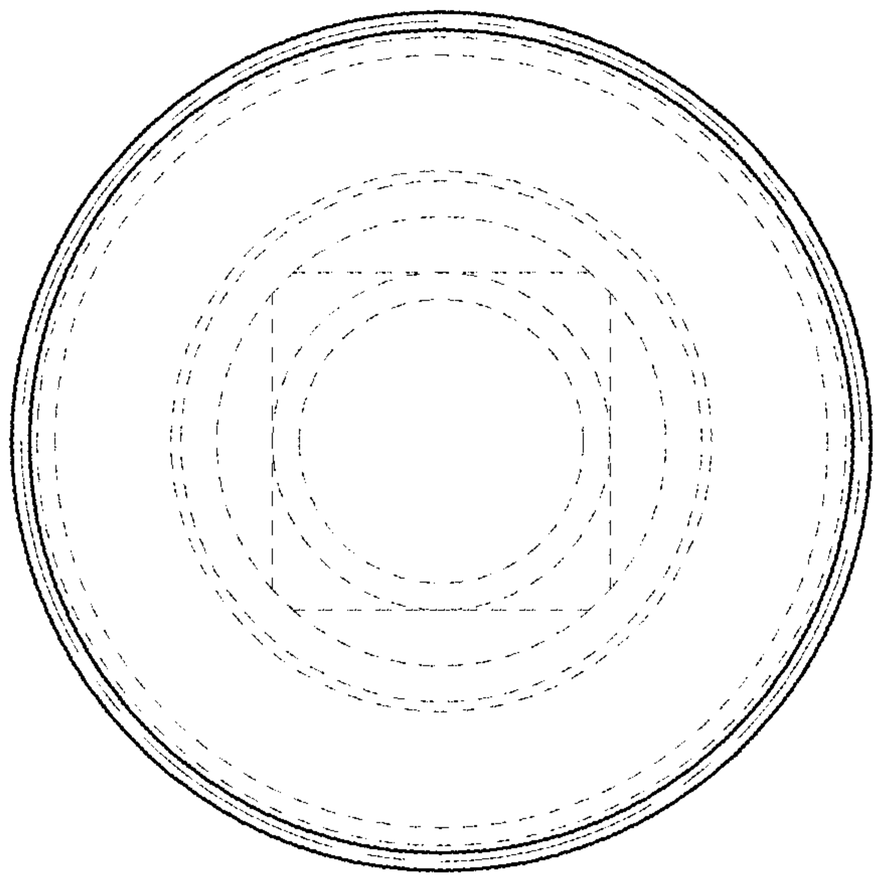


FIG. 7

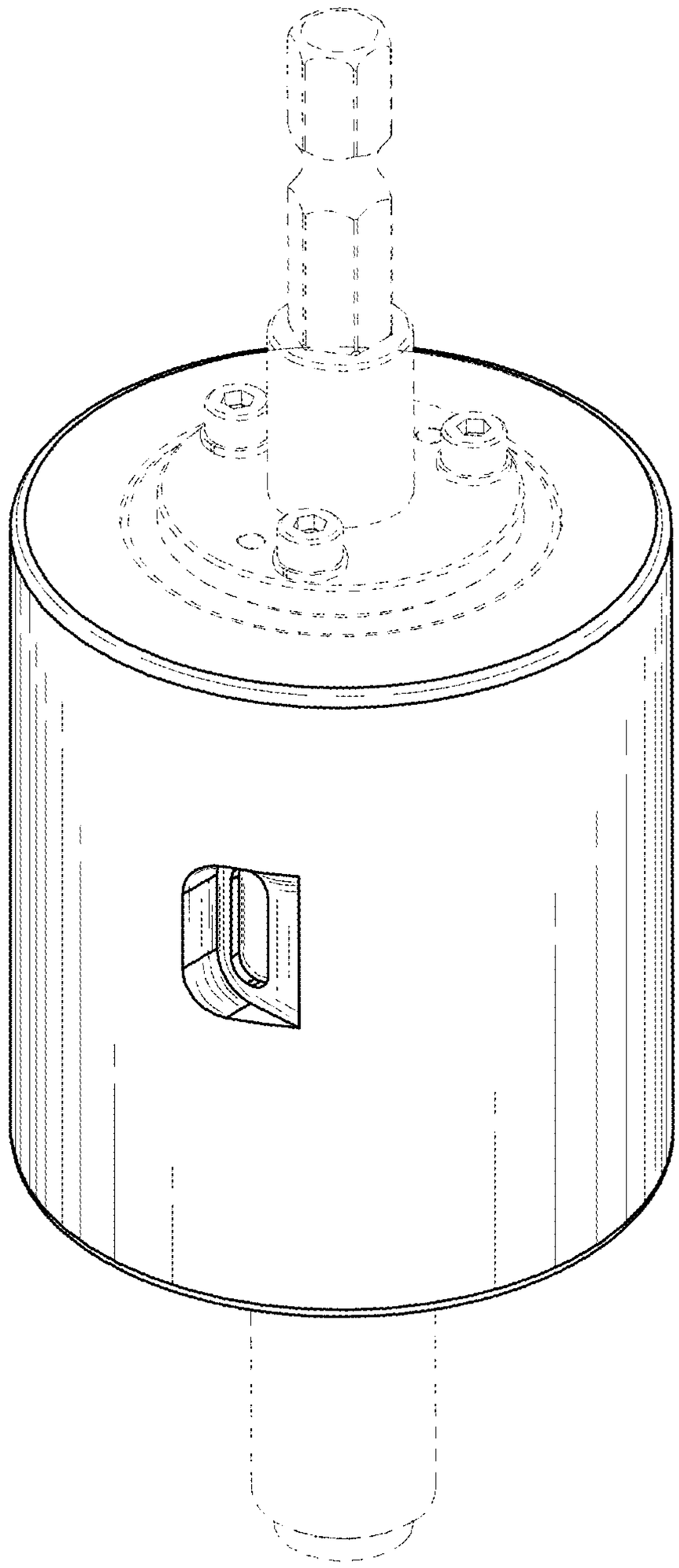


FIG. 8

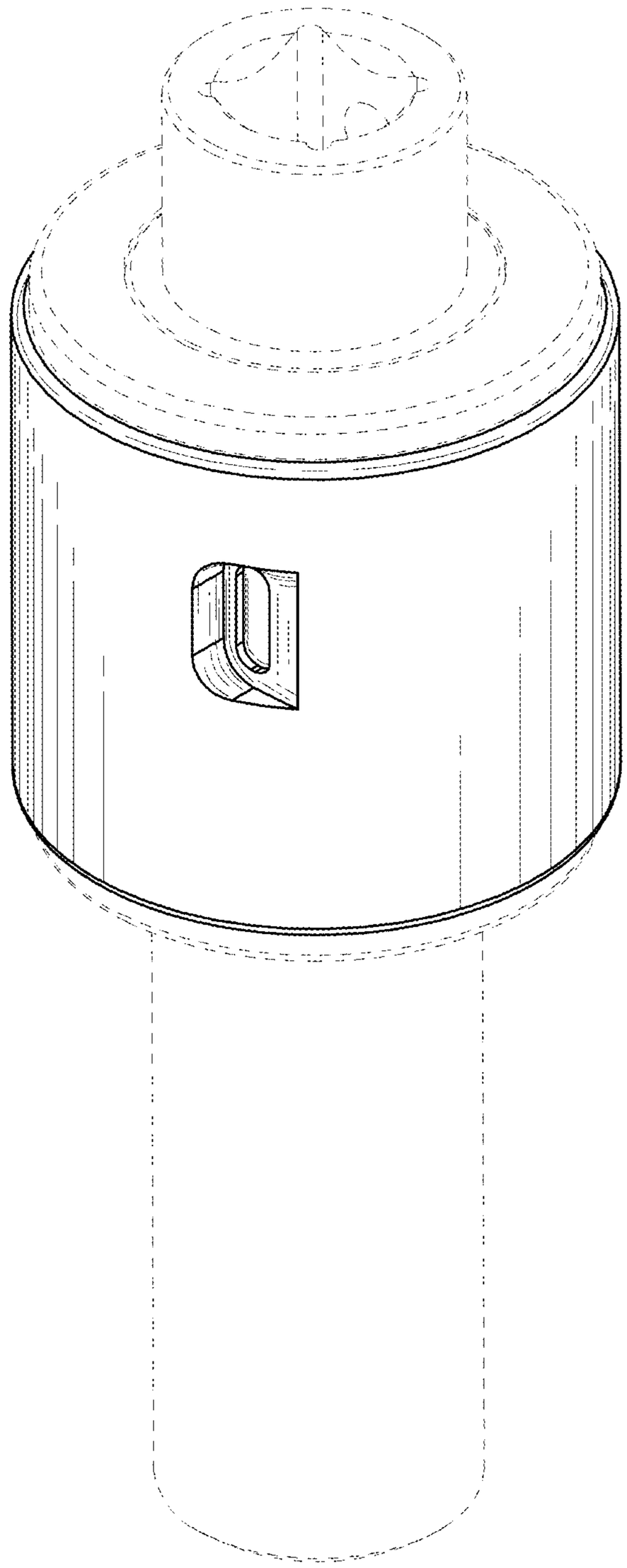


FIG. 9