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(12) **United States Design Patent**  
**Grudo et al.**

(10) **Patent No.:** **US D912,245 S**  
(45) **Date of Patent:** **\*\* Mar. 2, 2021**

(54) **DISPOSABLE AIR AND WATER VALVE FOR AN ENDOSCOPE**

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(73) Assignee: **Medivators Inc.**, Minneapolis, MN (US)

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

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(21) Appl. No.: **29/623,721**

(Continued)

(22) Filed: **Oct. 26, 2017**

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**Related U.S. Application Data**

(60) Division of application No. 15/198,988, filed on Jun. 30, 2016, which is a continuation of application No. 13/989,649, filed as application No. PCT/US2011/062628 on Nov. 30, 2011, now Pat. No. 9,408,523.

(57) **CLAIM**

The ornamental design for a disposable air and water valve for an endoscope, as shown and described.

(51) **LOC (13) Cl.** ..... **24-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/129**  
(58) **Field of Classification Search**  
USPC ..... D24/129, 110, 110.6, 155; D23/233,  
D23/421; D16/219  
CPC ..... A61B 1/00068  
See application file for complete search history.

**DESCRIPTION**

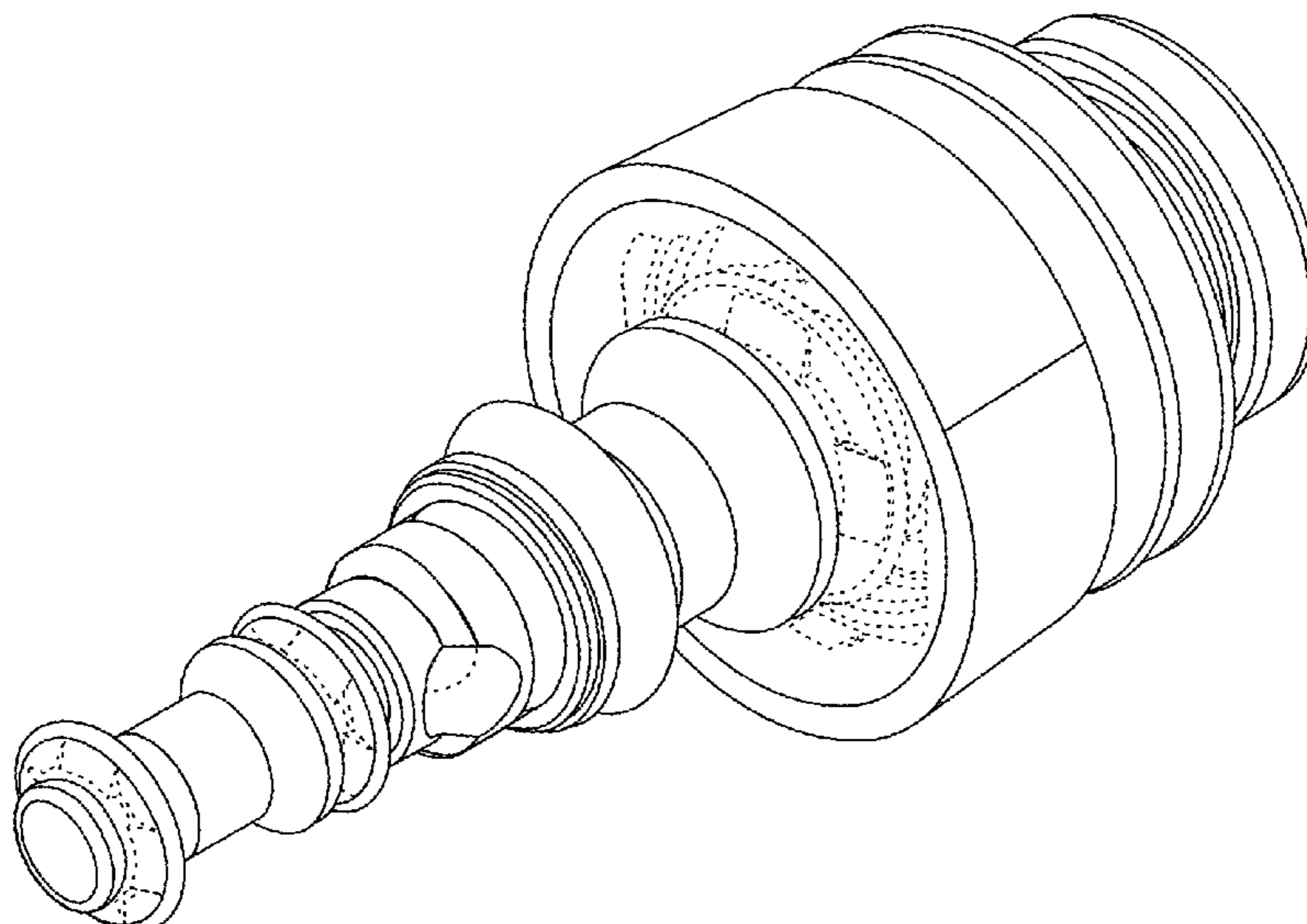
FIG. 1 is a perspective view of a disposable air and water valve for an endoscope;  
FIG. 2 is a side disassembled view of the disposable air and water valve for an endoscope;  
FIG. 3 is a side view of a stem portion of the disposable air and water valve for an endoscope;  
FIG. 4 is a top view of the spring stanchion portion of the disposable air and water valve for an endoscope; and,  
FIG. 5 is a side assembled view of the disposable air and water valve for an endoscope.  
The broken lines of the figures depict unclaimed portions of the disposable air and water valve for an endoscope.

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**1 Claim, 4 Drawing Sheets**



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Photo of disassembled Olympus Suction Valve MH-443 with parts separated.

Photo of disassembled Olympus Air/Water Valve MH-438 with parts separated.

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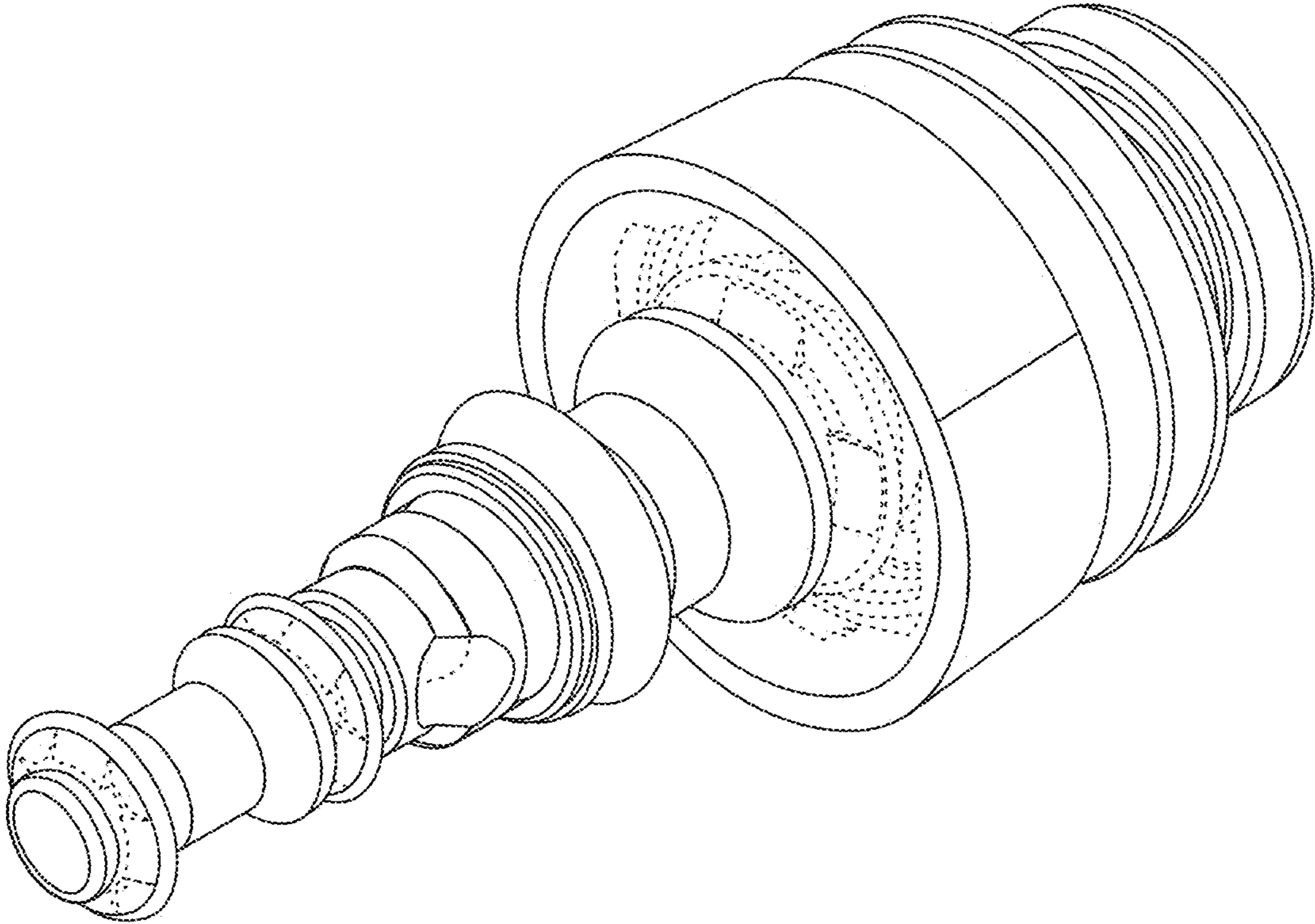
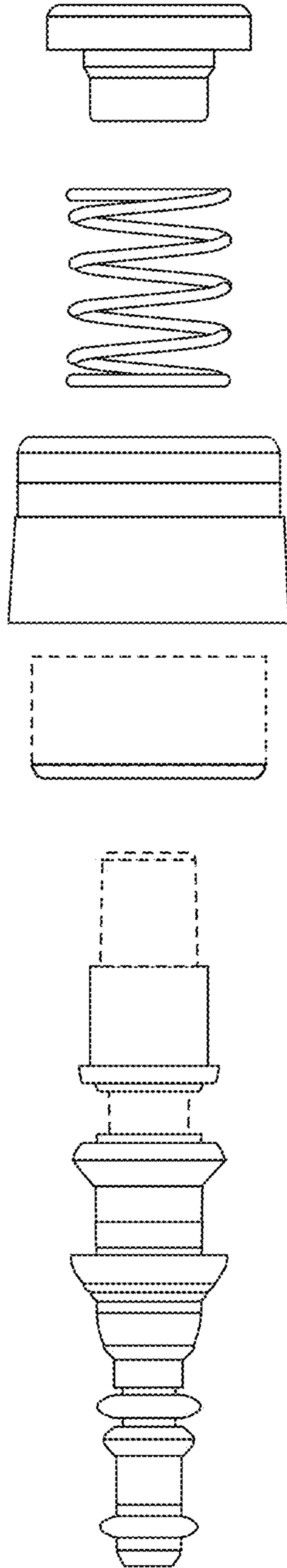


FIG. 1



**FIG. 2**



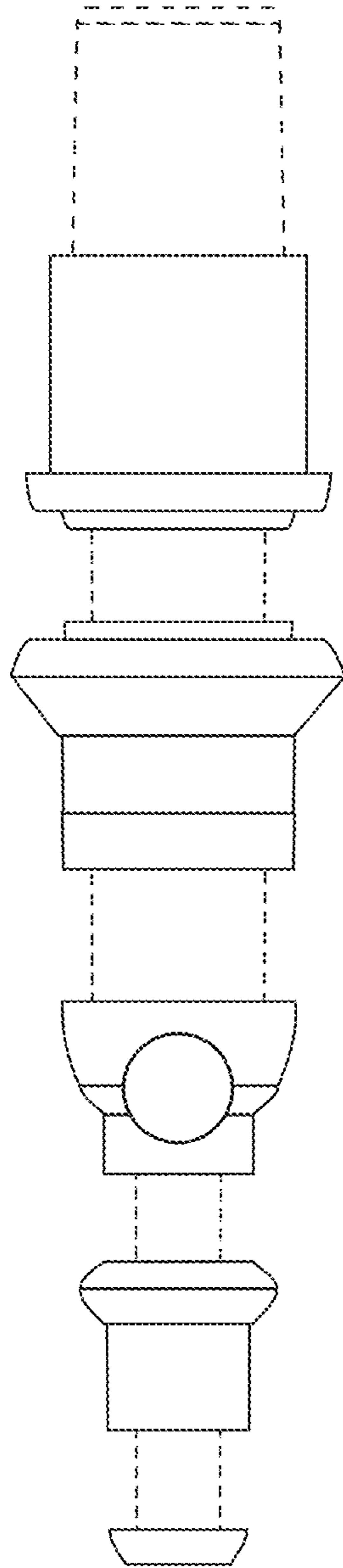


FIG. 3

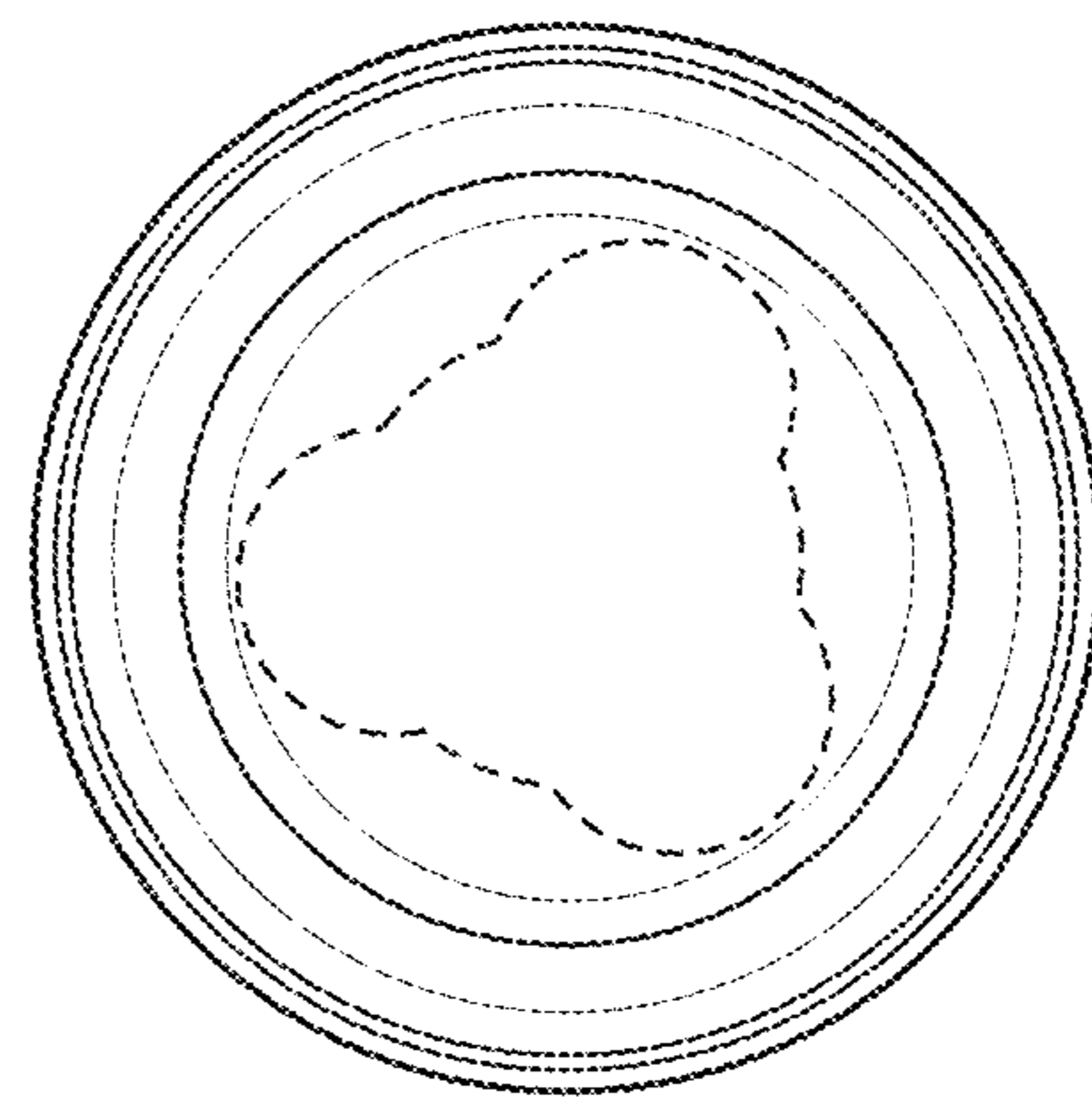


FIG. 4

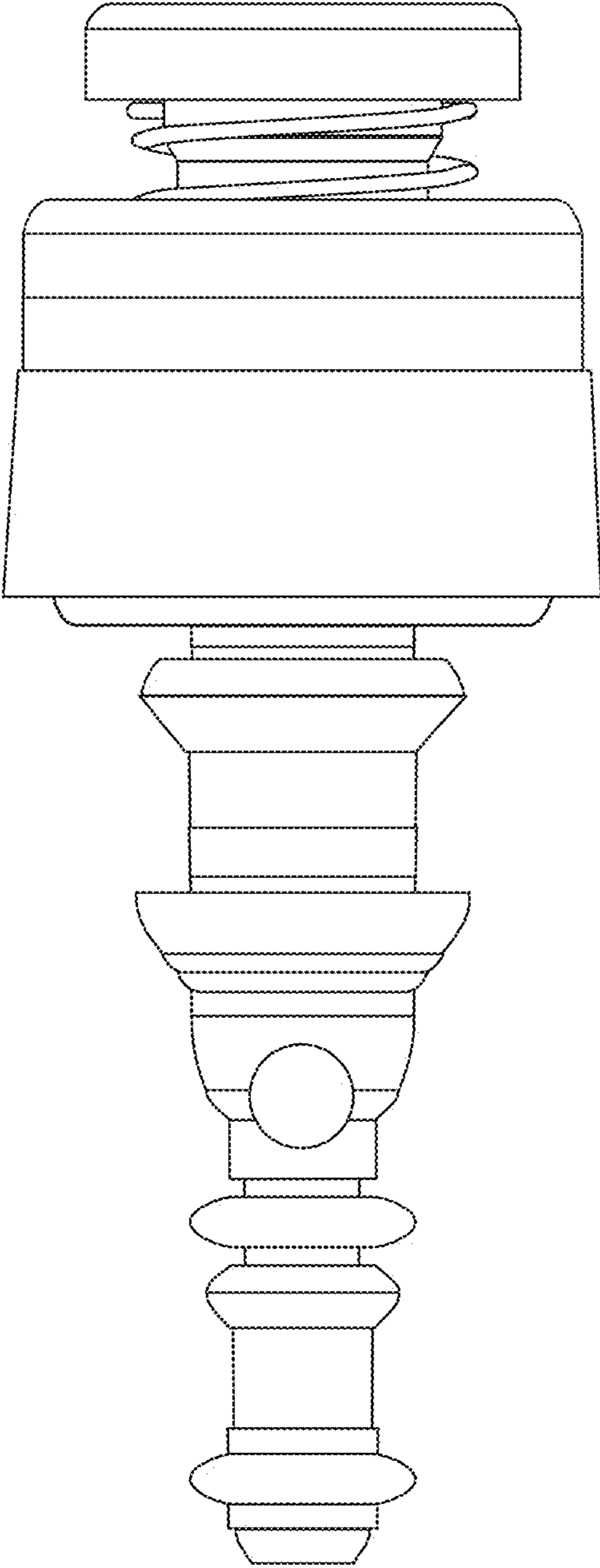


FIG. 5