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

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(54) **LINEAR ACTUATOR**

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(73) Assignee: **Linak A/S**, Nordborg (DK)

(**) Term: **14 Years**

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(51) **LOC (9) Cl.** **15-99**

(52) **U.S. Cl.** **D15/199**

(58) **Field of Classification Search** D13/147,
D13/148, 158; D15/5, 143, 148, 199; D23/233;
74/89.15, 411.5, 490.09; 297/14, 325, 327;
310/20, 80; 319/80; 414/560-569

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,321,611 B1 * 11/2001 Szu et al. 74/89.37
D458,284 S * 6/2002 Landerholm et al. D15/143
D514,146 S * 1/2006 Haneball D15/143
D577,753 S * 9/2008 Lund et al. D15/143

D589,991 S * 4/2009 Chen D15/143
D595,753 S * 7/2009 Tseng D15/143
D596,652 S * 7/2009 Roither et al. D15/143
D625,745 S * 10/2010 Chiang et al. D15/143
D632,321 S * 2/2011 Wu D15/143
2005/0264109 A1 * 12/2005 Abrahamsen 310/20
2007/0169578 A1 * 7/2007 Christensen et al. 74/89.37

* cited by examiner

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(57) **CLAIM**

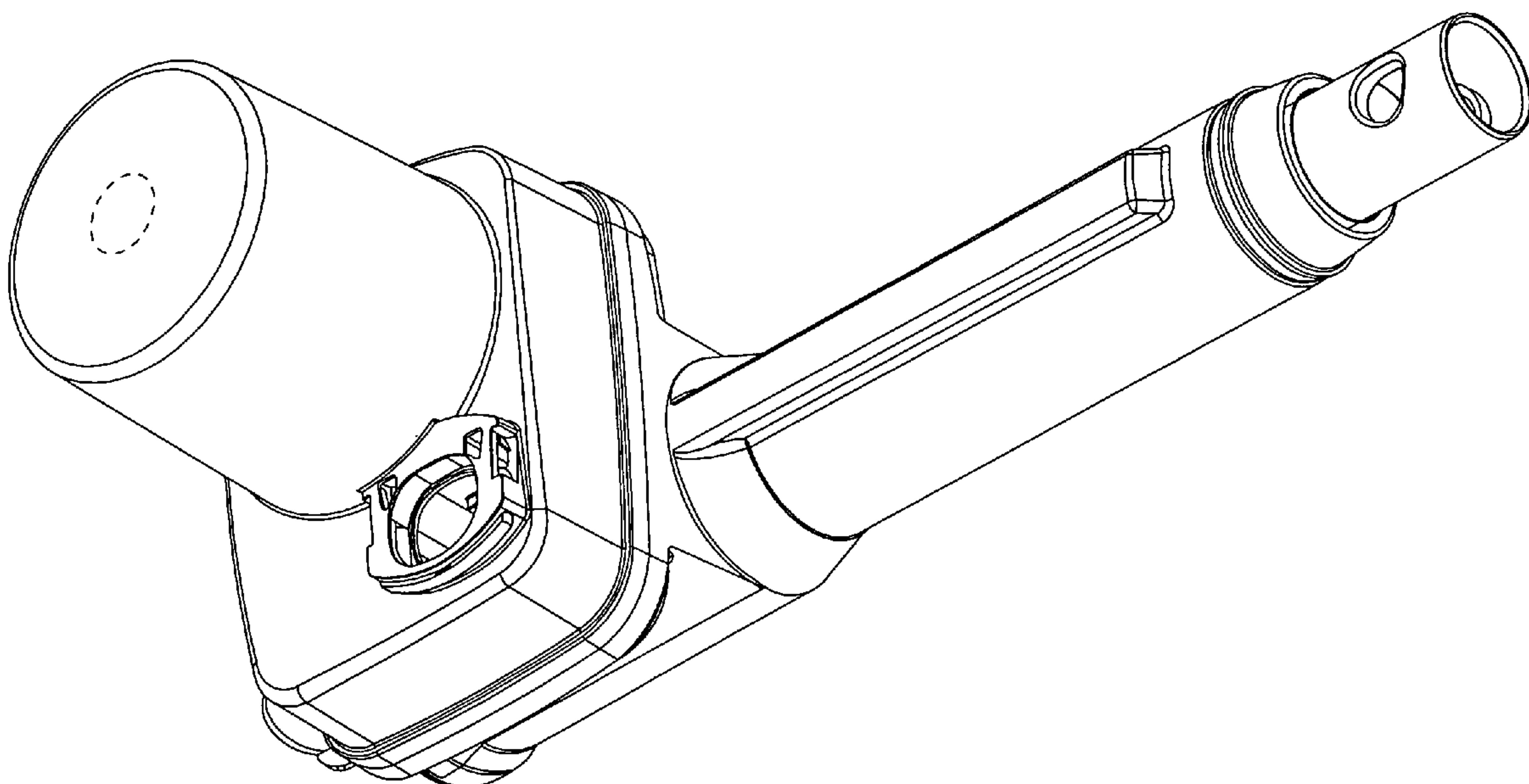
The ornamental design for a linear actuator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective front view of a linear actuator showing our new and ornamental design,
FIG. 2 is a perspective rear view thereof,
FIG. 3 is a right side elevational view thereof,
FIG. 4 is a left side elevational view thereof,
FIG. 5 is a bottom plan view thereof,
FIG. 6 is an elevational rear view thereof,
FIG. 7 is an elevational front view thereof; and,
FIG. 8 is a top plan view thereof.

The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 8 Drawing Sheets



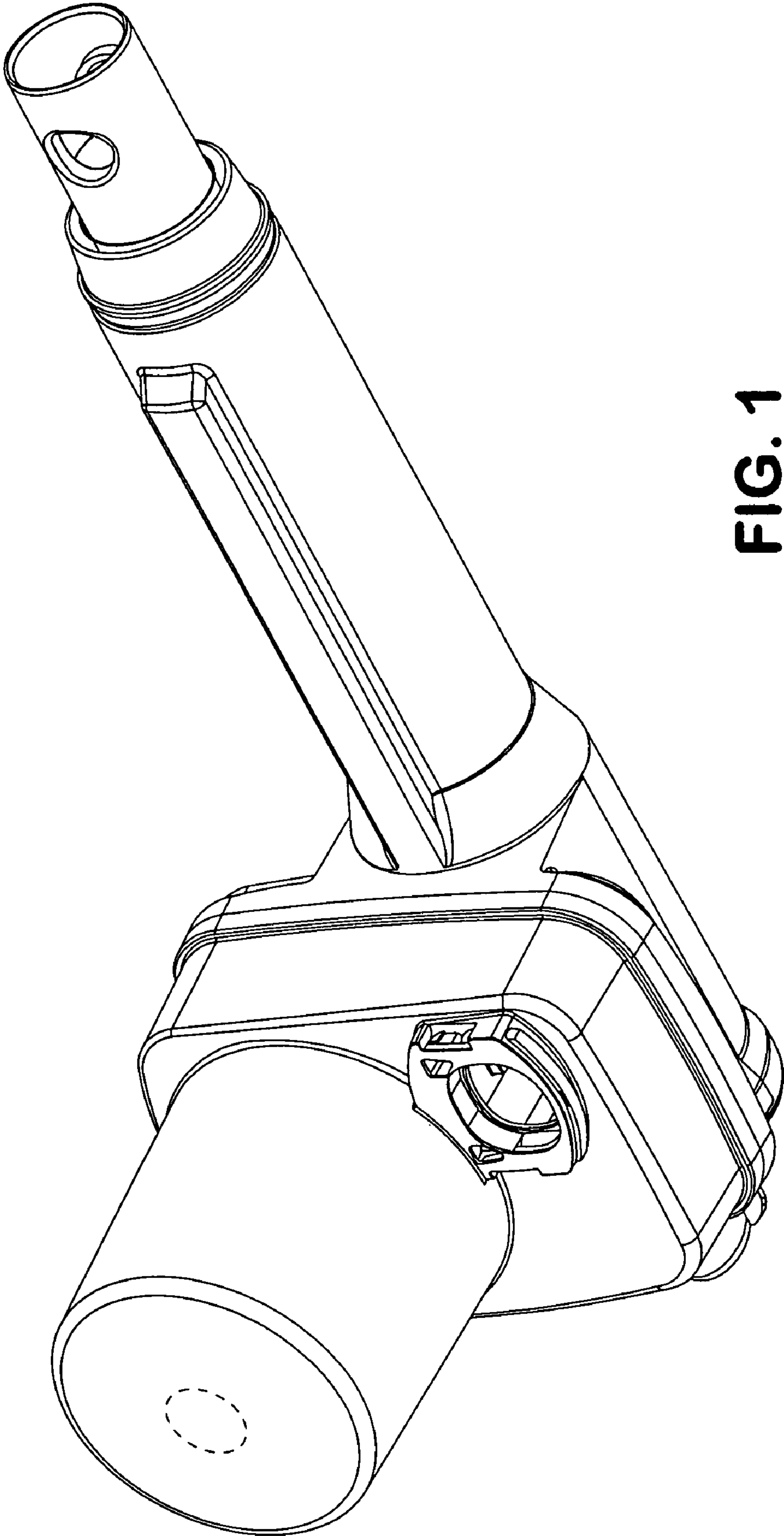


FIG. 1

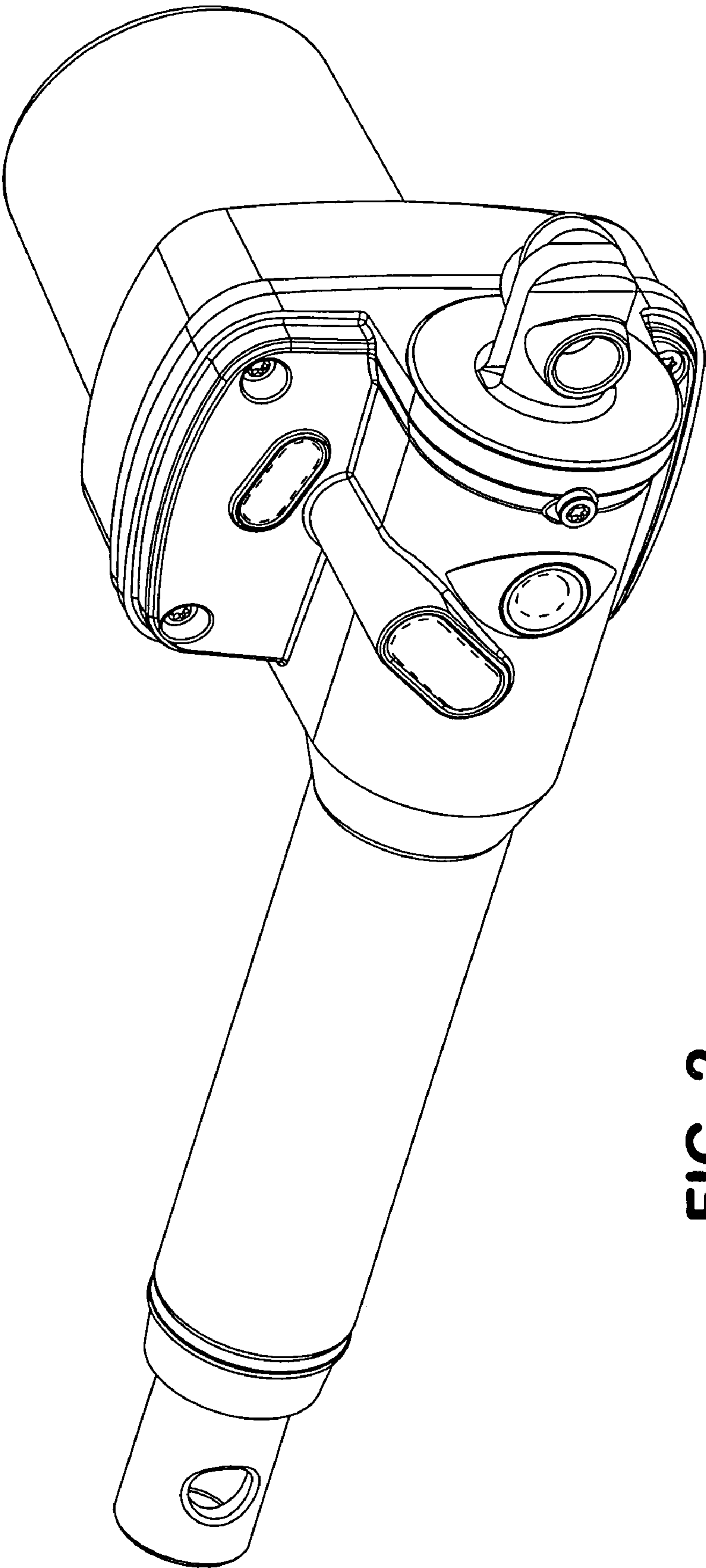


FIG. 2

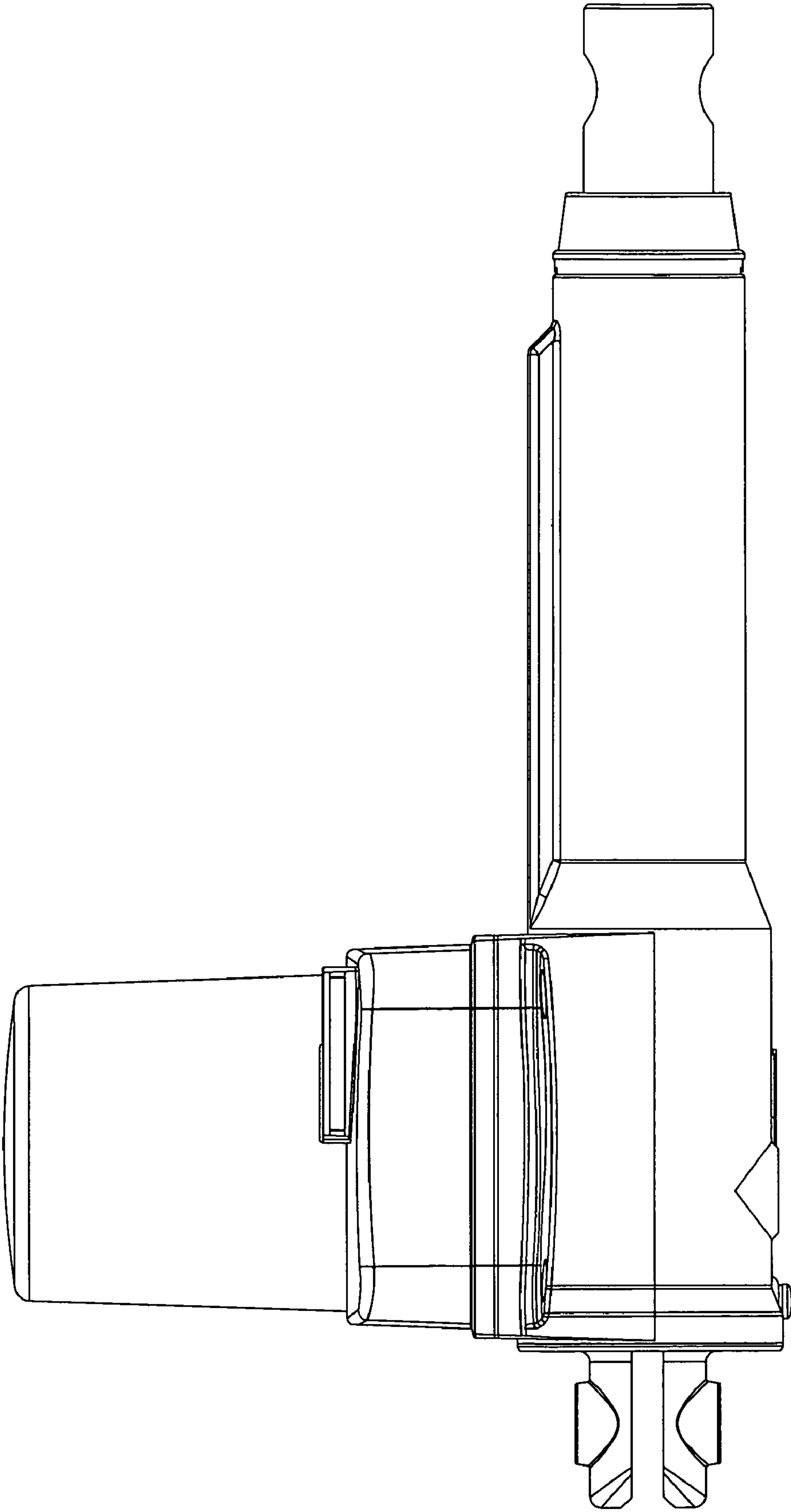


FIG. 3

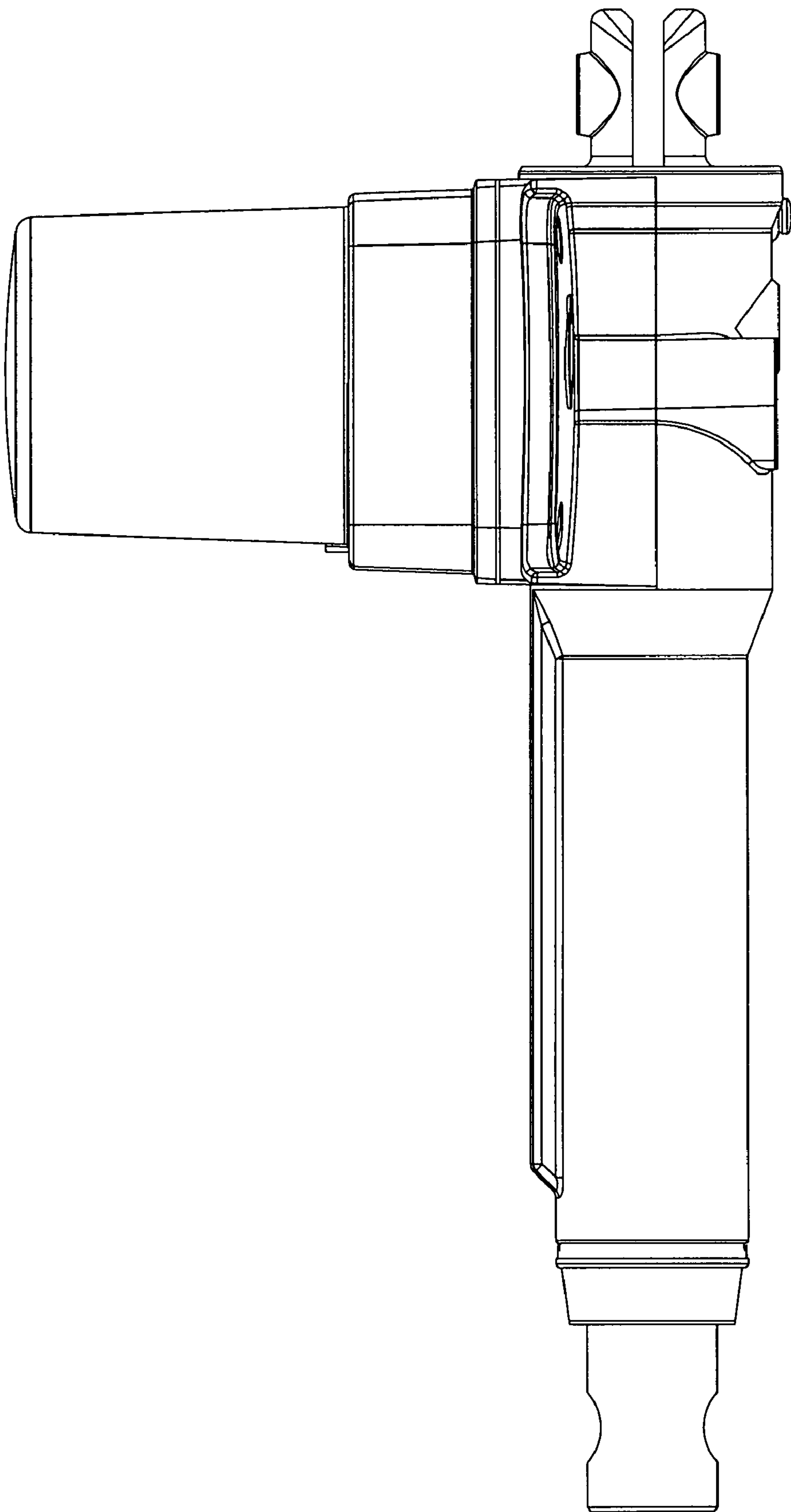


FIG. 4

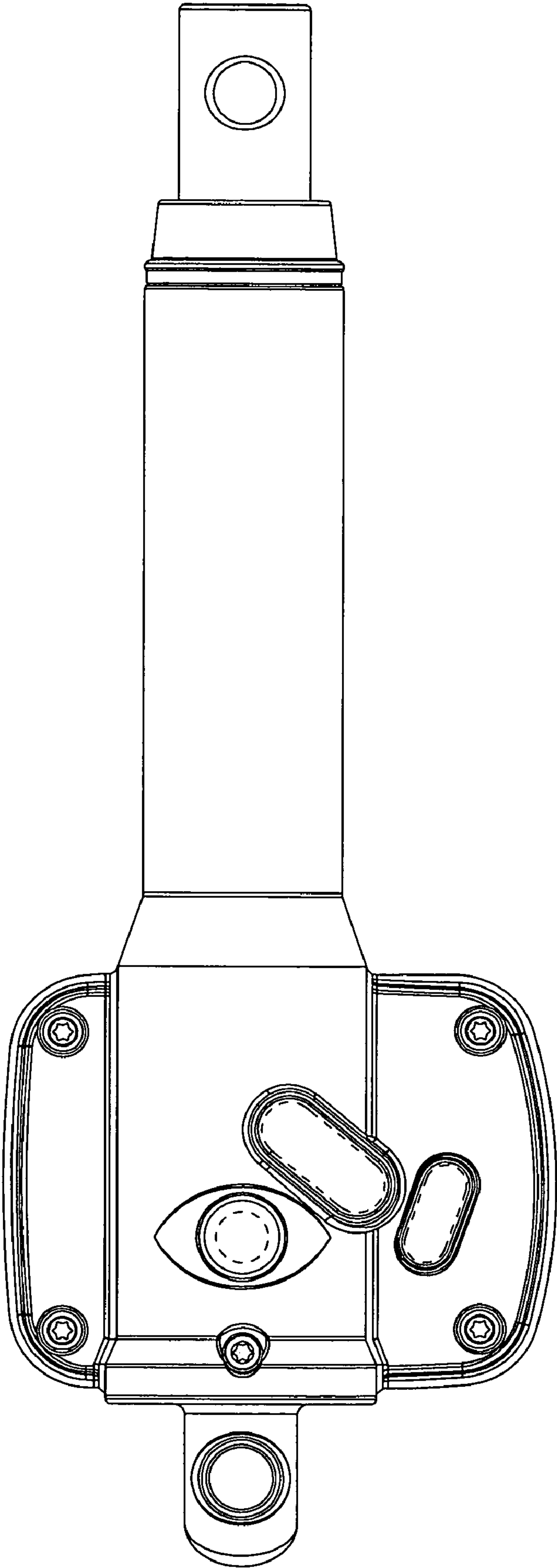


FIG. 5

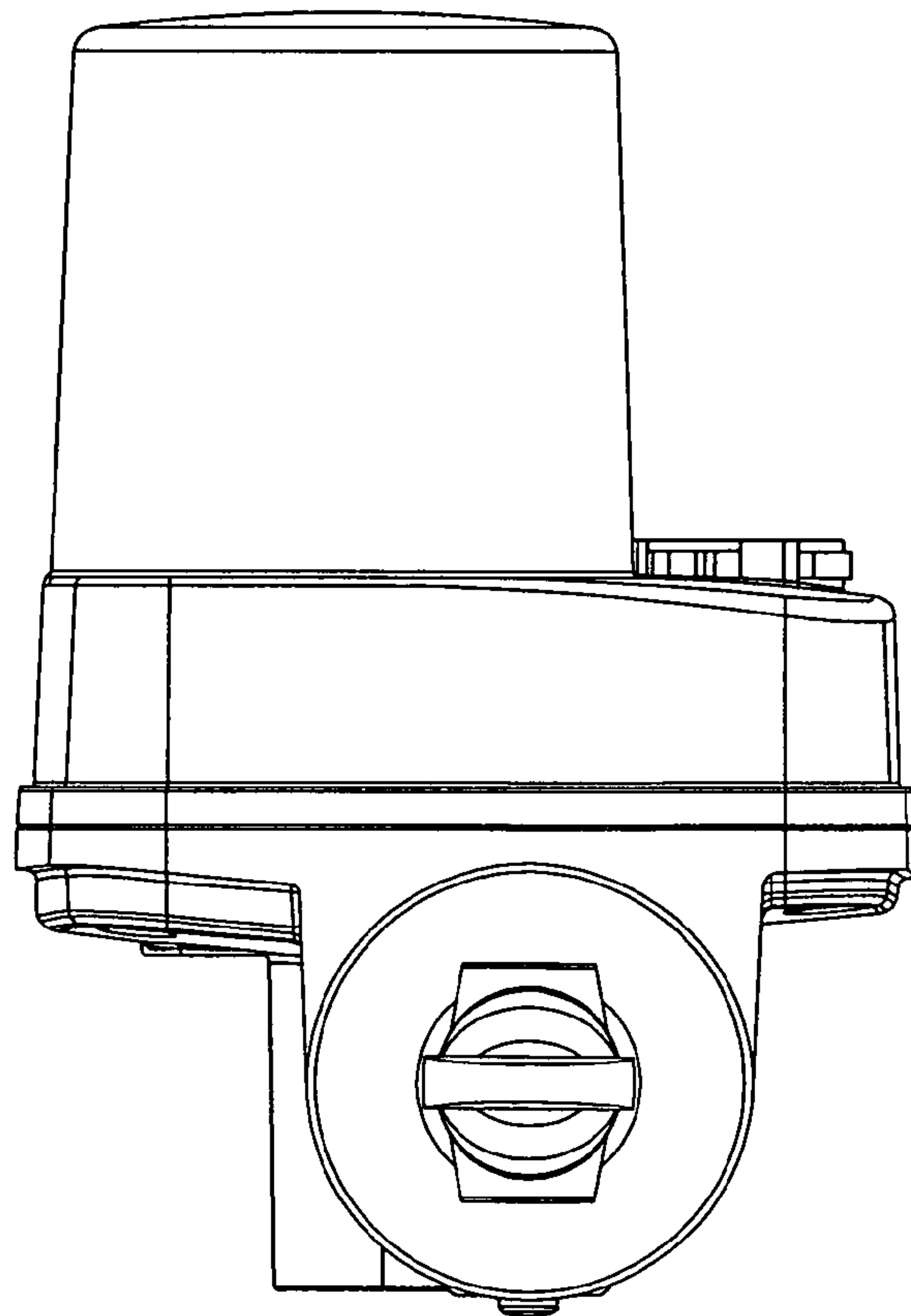


FIG. 6

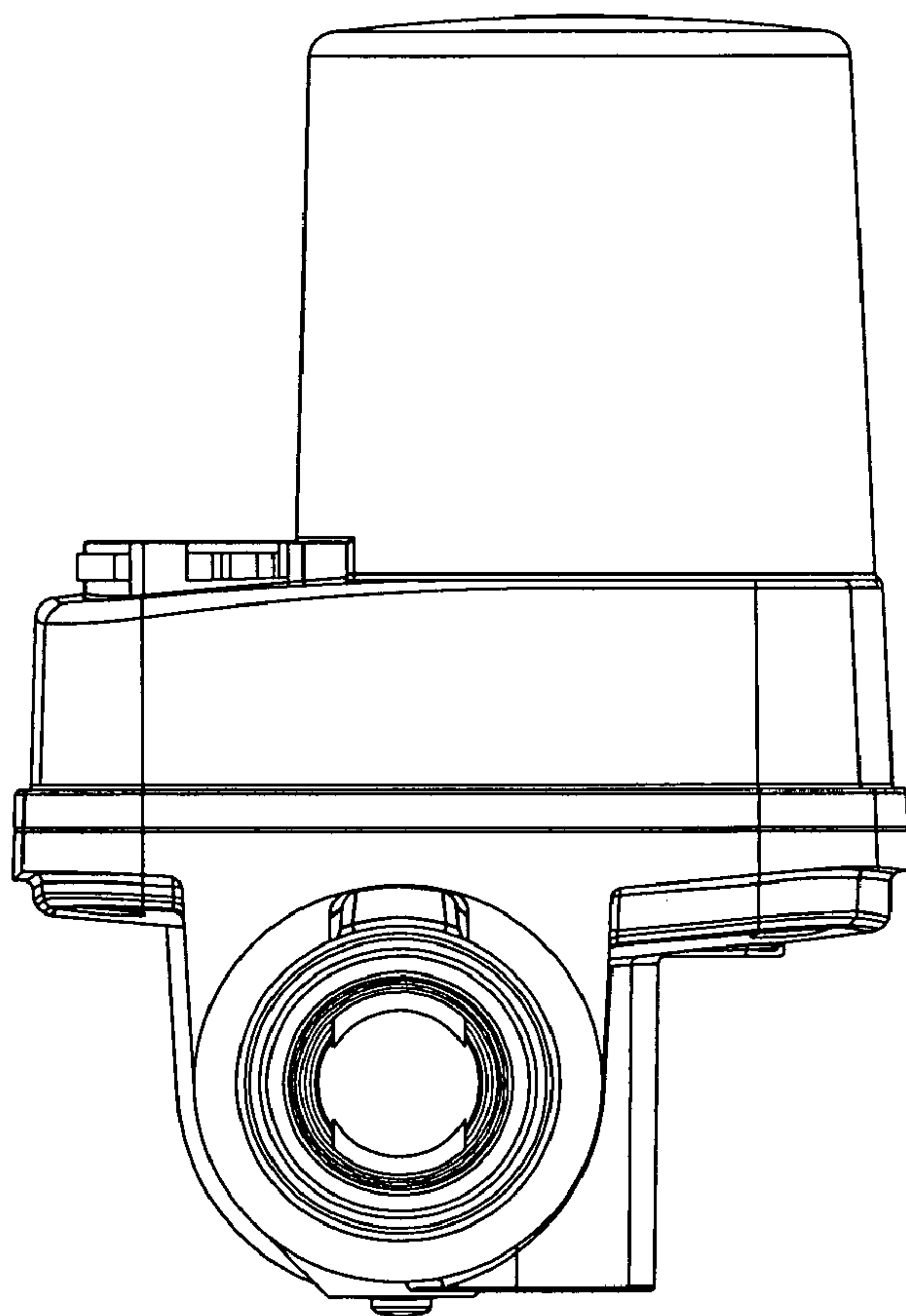


FIG. 7

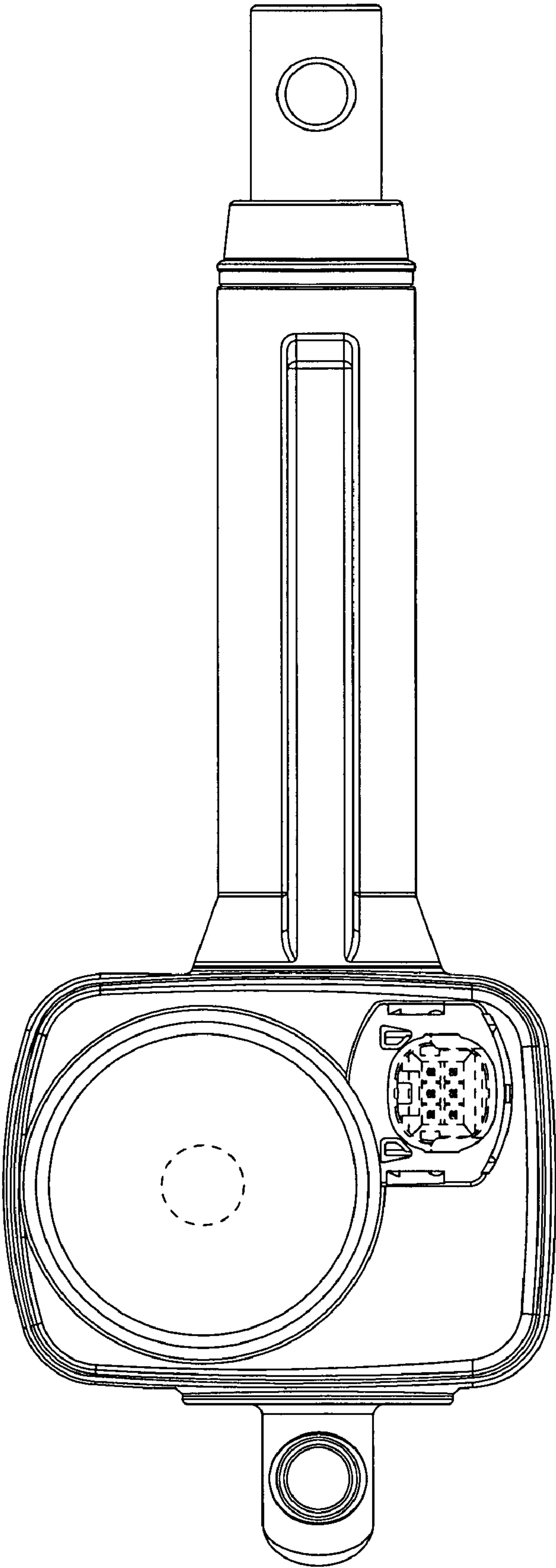


FIG. 8