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(12) **United States Design Patent** (10) **Patent No.:** **US D896,289 S**
Wachsmann (45) **Date of Patent:** **** Sep. 15, 2020**

(54) **QUICK-CHANGE TOOLHOLDER**

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(72) Inventor: **Steffen Wachsmann**, Boppard (DE)

(73) Assignee: **BOMAG GmbH**, Boppard (DE)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/140; D8/71**

(58) **Field of Classification Search**
USPC ... D8/1, 3, 8, 29, 29.1, 29.2, 30, 70, 71, 98;
D15/131, 134, 138, 139, 140, 144;
D32/40; D22/108, 109, 110
CPC B23B 31/1071; Y10T 279/17196; Y10T
279/17752
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D567,270 S * 4/2008 Chiang D15/140
D574,689 S * 8/2008 Holl D8/71
D627,808 S * 11/2010 Kammerer D15/139
D627,809 S * 11/2010 Kammerer D15/139
D638,453 S * 5/2011 Buhr D15/140
D657,648 S * 4/2012 Wachsmann D8/71
D666,226 S * 8/2012 Buhr D15/140
D666,641 S * 9/2012 Buhr D15/140
D666,642 S * 9/2012 Buhr D15/140
D666,643 S * 9/2012 Buhr D15/140
D671,578 S * 11/2012 Buhr D15/140

D690,747 S * 10/2013 Wachsmann D15/140
D692,037 S * 10/2013 Buhr D15/140
D692,038 S * 10/2013 Buhr D15/140
D692,039 S * 10/2013 Buhr D15/140
D692,040 S * 10/2013 Buhr D15/140
D693,390 S * 11/2013 Wachsmann D15/140
D693,391 S * 11/2013 Roetsch D15/140
D707,736 S * 6/2014 Ries D15/140
D711,442 S * 8/2014 Brassel D15/140
D711,443 S * 8/2014 Brassel D15/140
D715,342 S * 10/2014 Fundakowski D15/140
D796,929 S * 9/2017 Jost D8/71
D797,536 S * 9/2017 Jost D8/71
D798,920 S * 10/2017 Weaver D15/139
D836,412 S * 12/2018 Cigarini D8/8
2011/0241408 A1 * 10/2011 Wachsmann E01C 23/088
299/39.4

(Continued)

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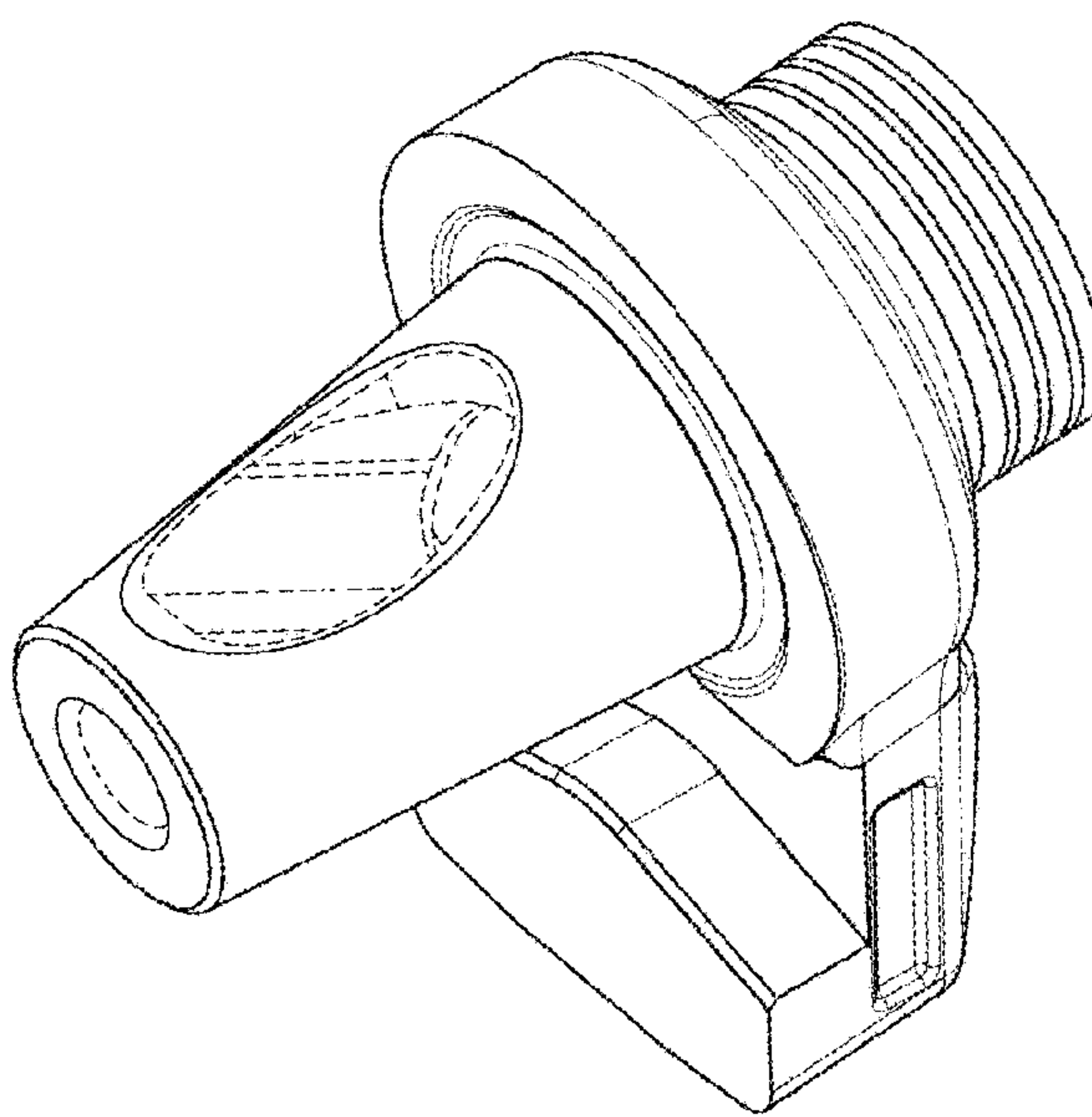
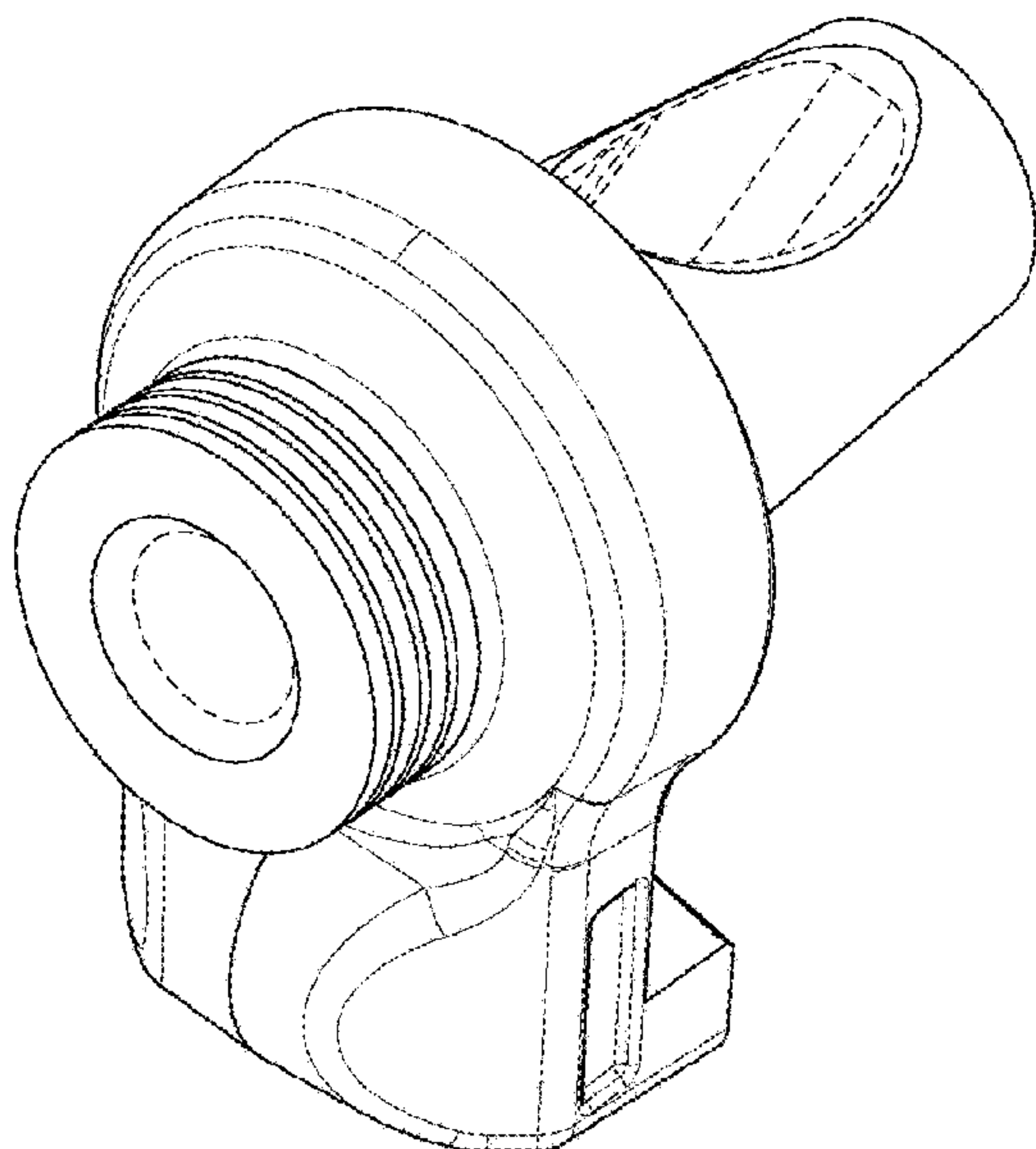
(57) **CLAIM**

The ornamental design for a quick-change toolholder, as shown and described.

DESCRIPTION

FIG. 1 is a front right isometric view of a quick-change toolholder showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right-side elevation view thereof;
FIG. 5 is a left-side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a rear perspective view thereof; and,
FIG. 9 is a rear perspective view thereof.
The broken lines show portions of the quick-change toolholder that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2012/0068527	A1 *	3/2012	Erdmann	B28D 1/188
				299/106
2013/0307316	A1 *	11/2013	Roetsch	B28D 1/188
				299/39.4
2017/0321551	A1 *	11/2017	Wachsmann	B28D 1/188

* cited by examiner

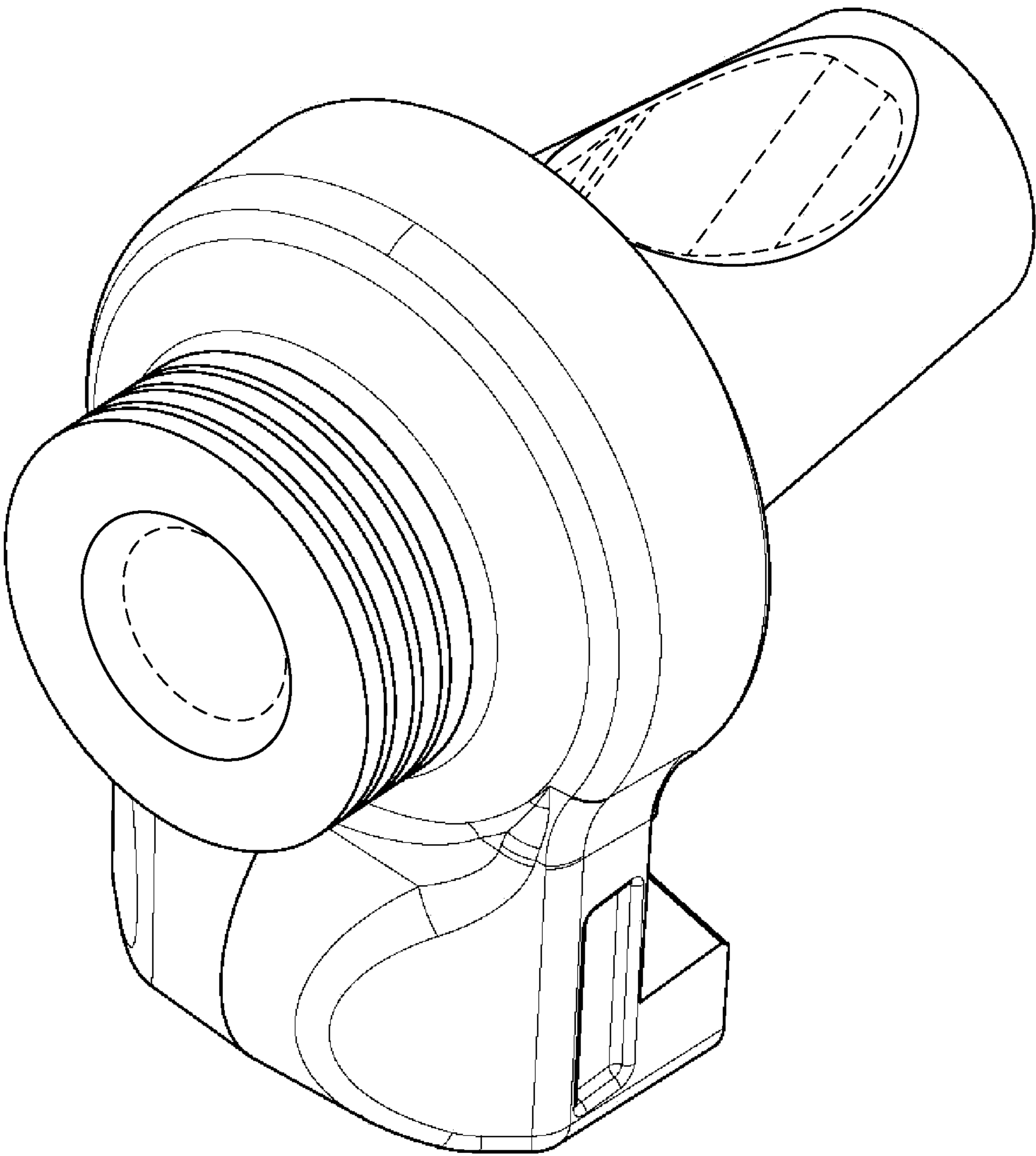


FIG. 1

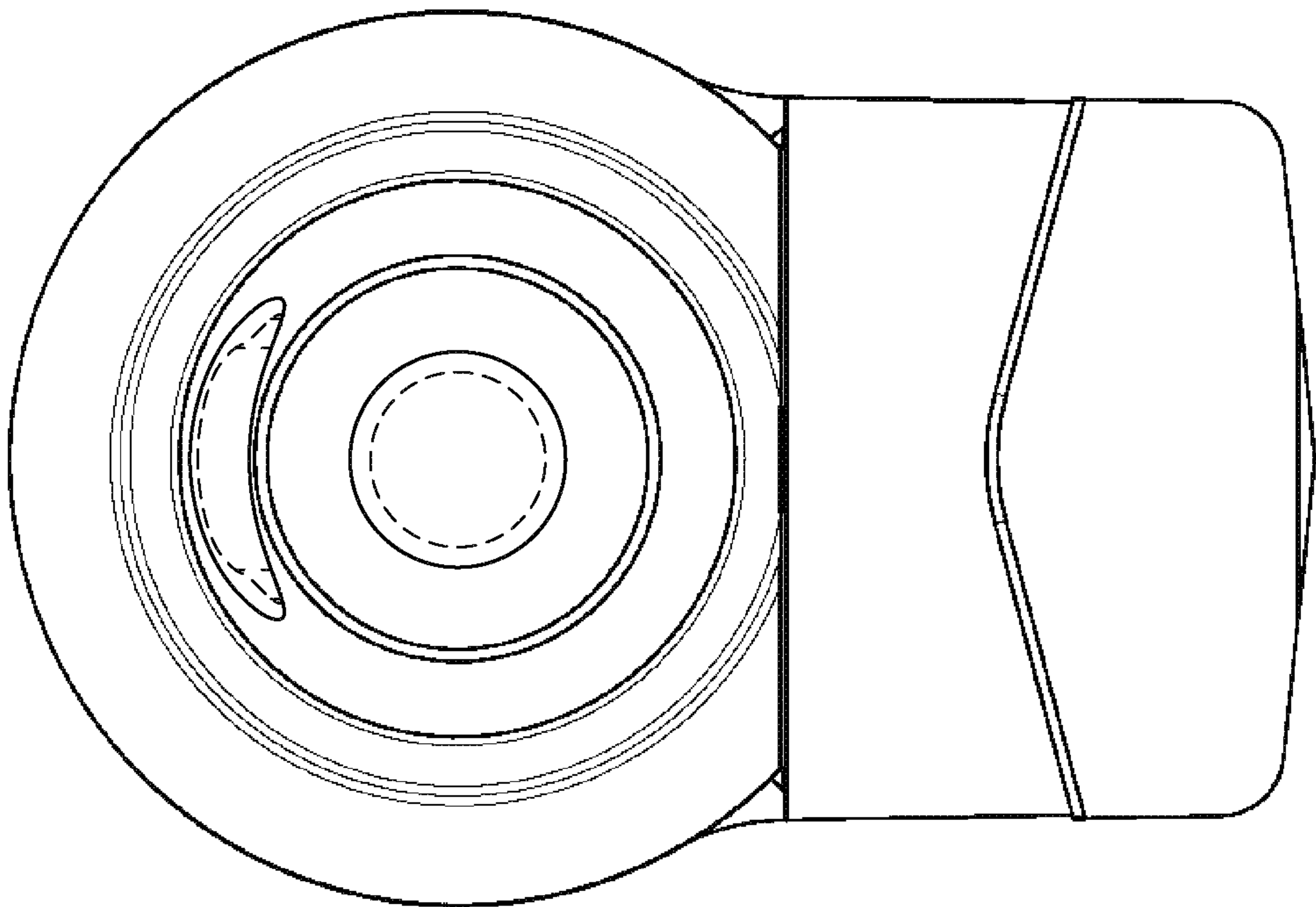


FIG. 3

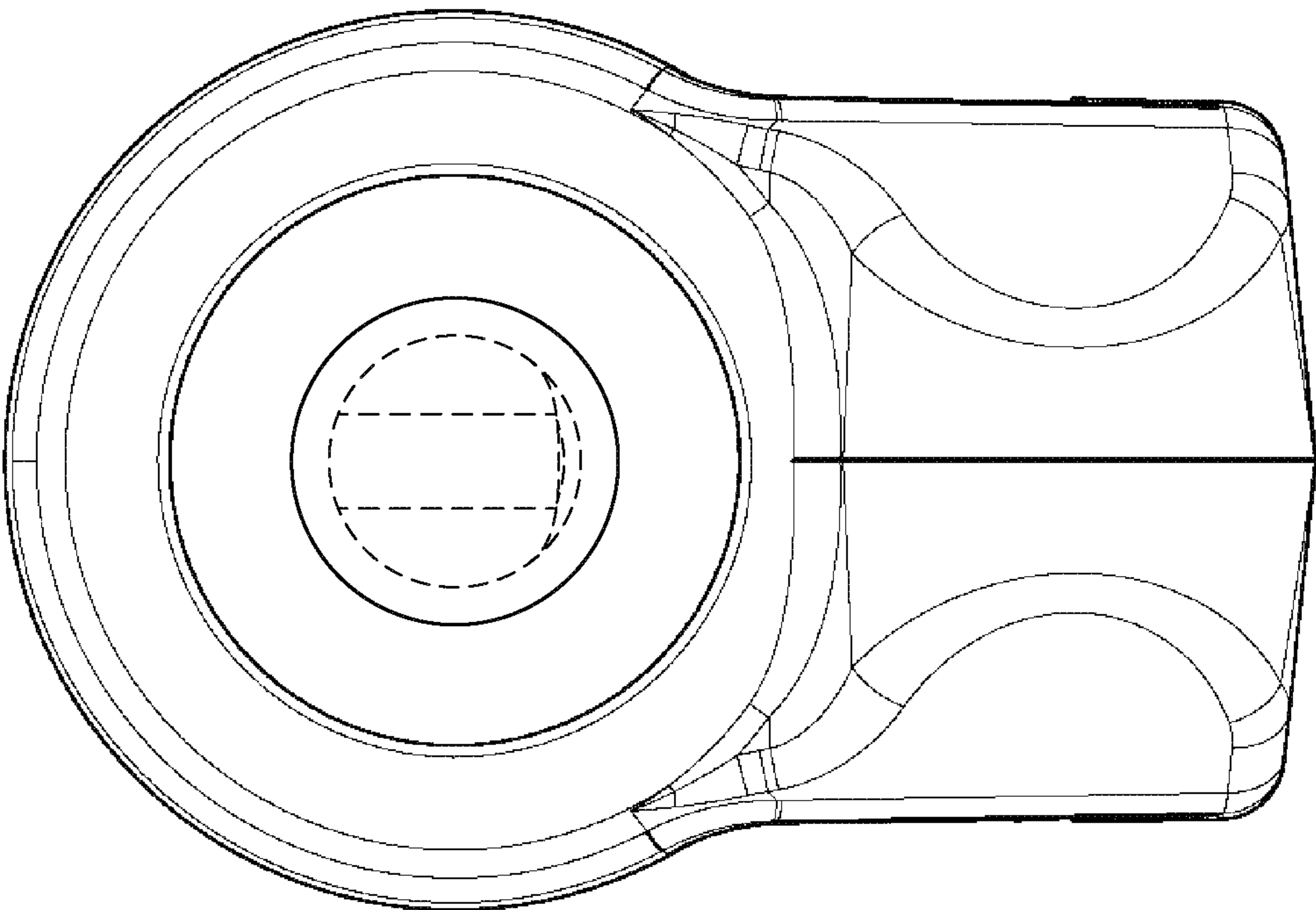


FIG. 2

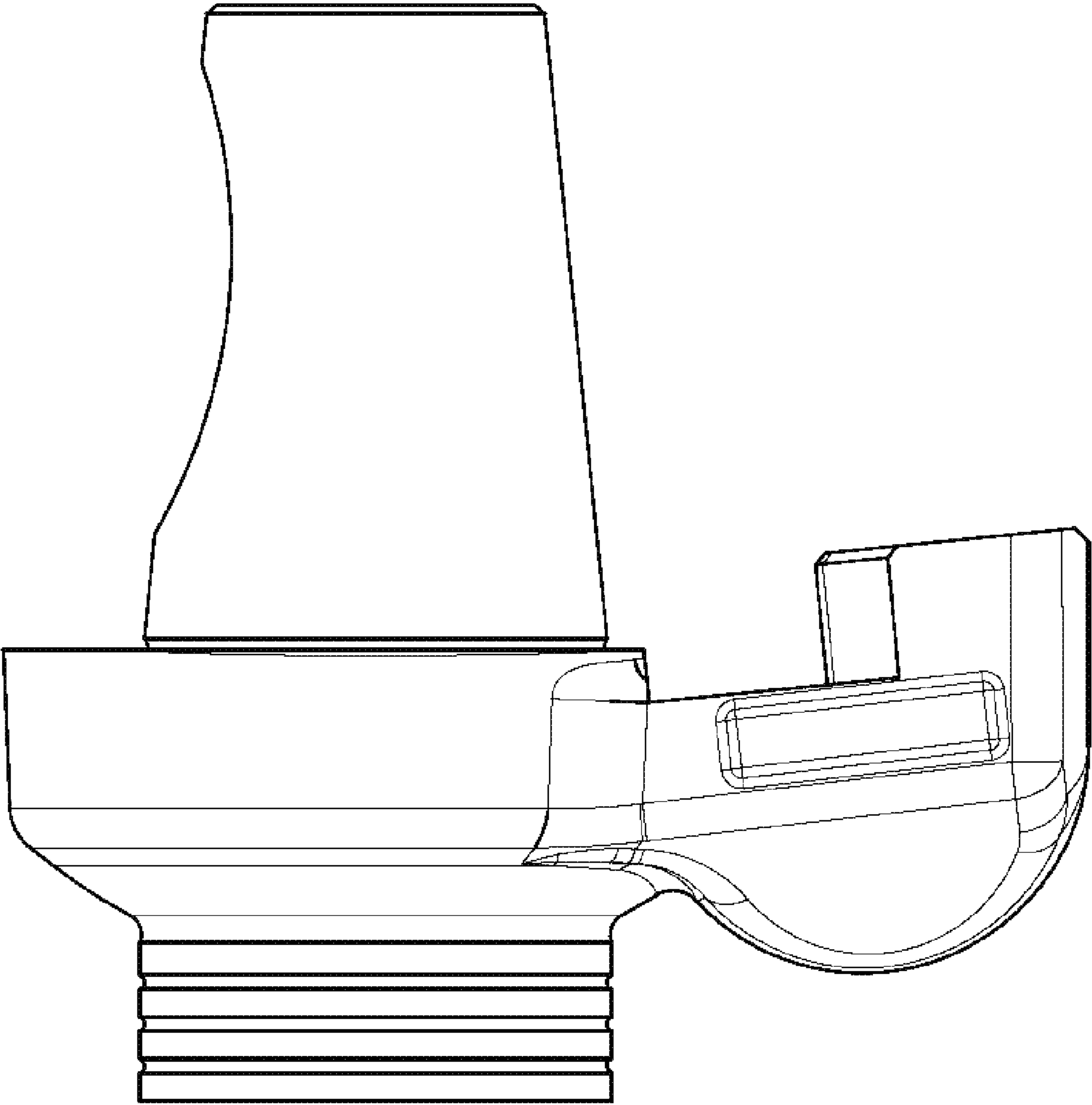


FIG. 4

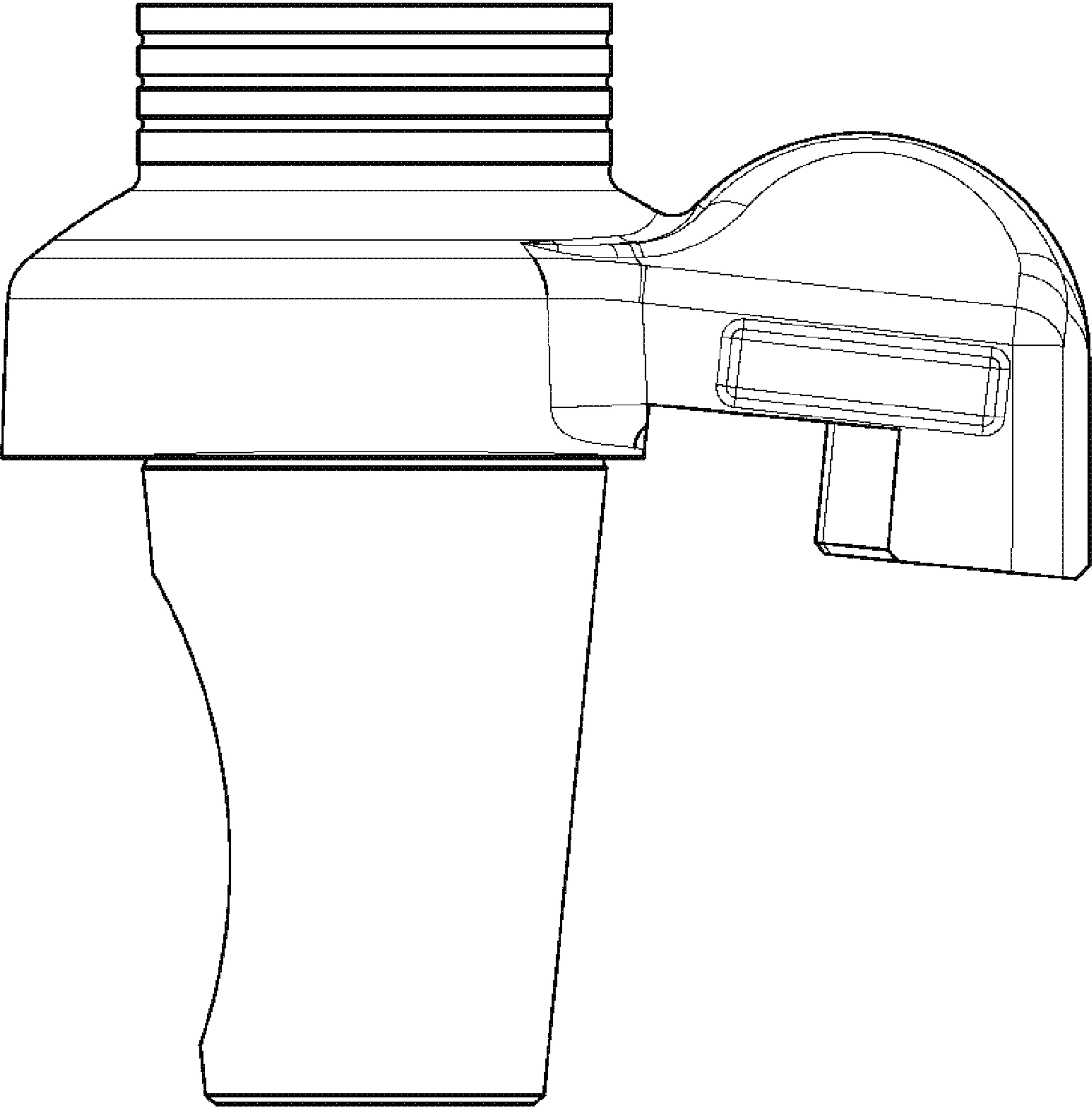


FIG. 5

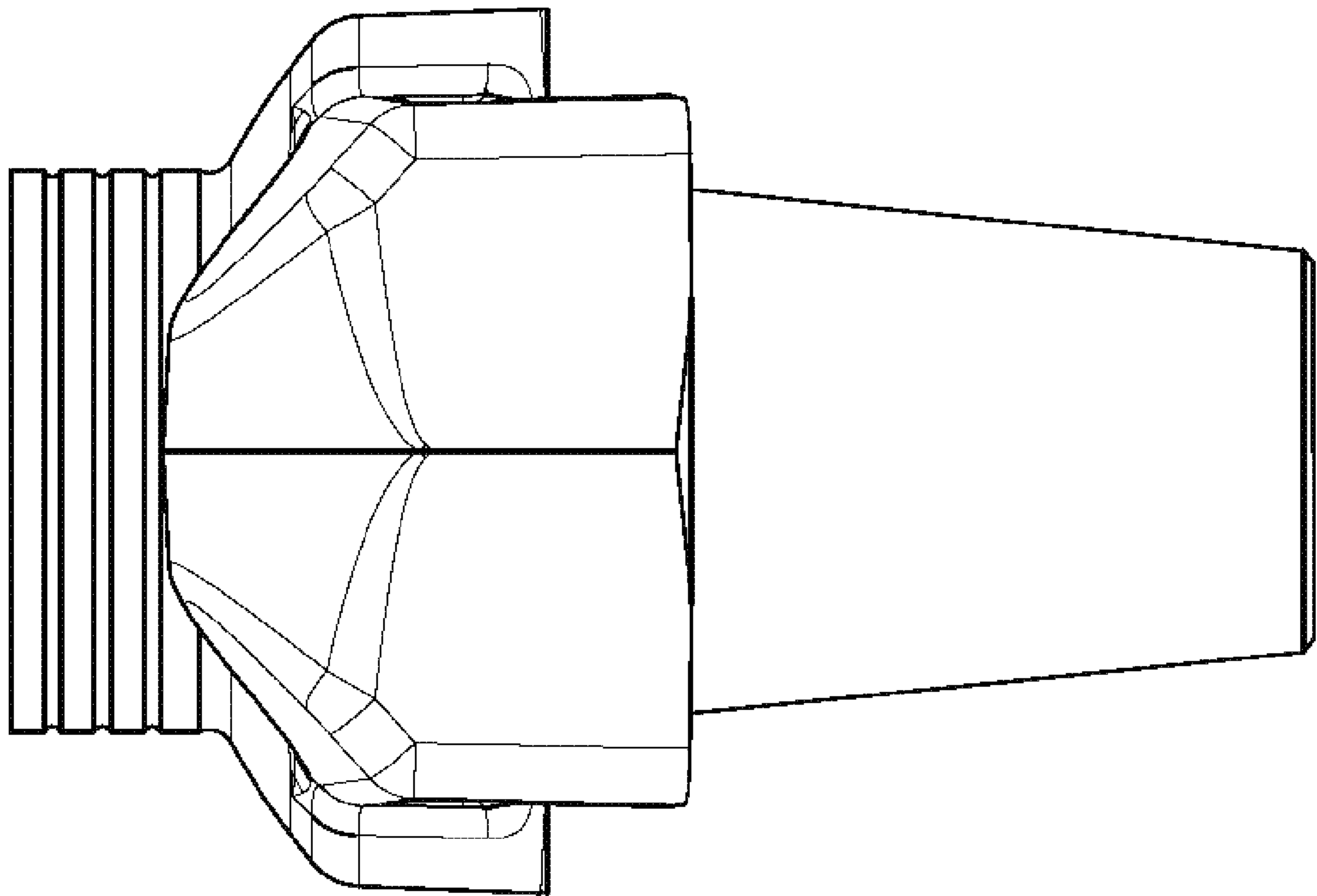


FIG. 7

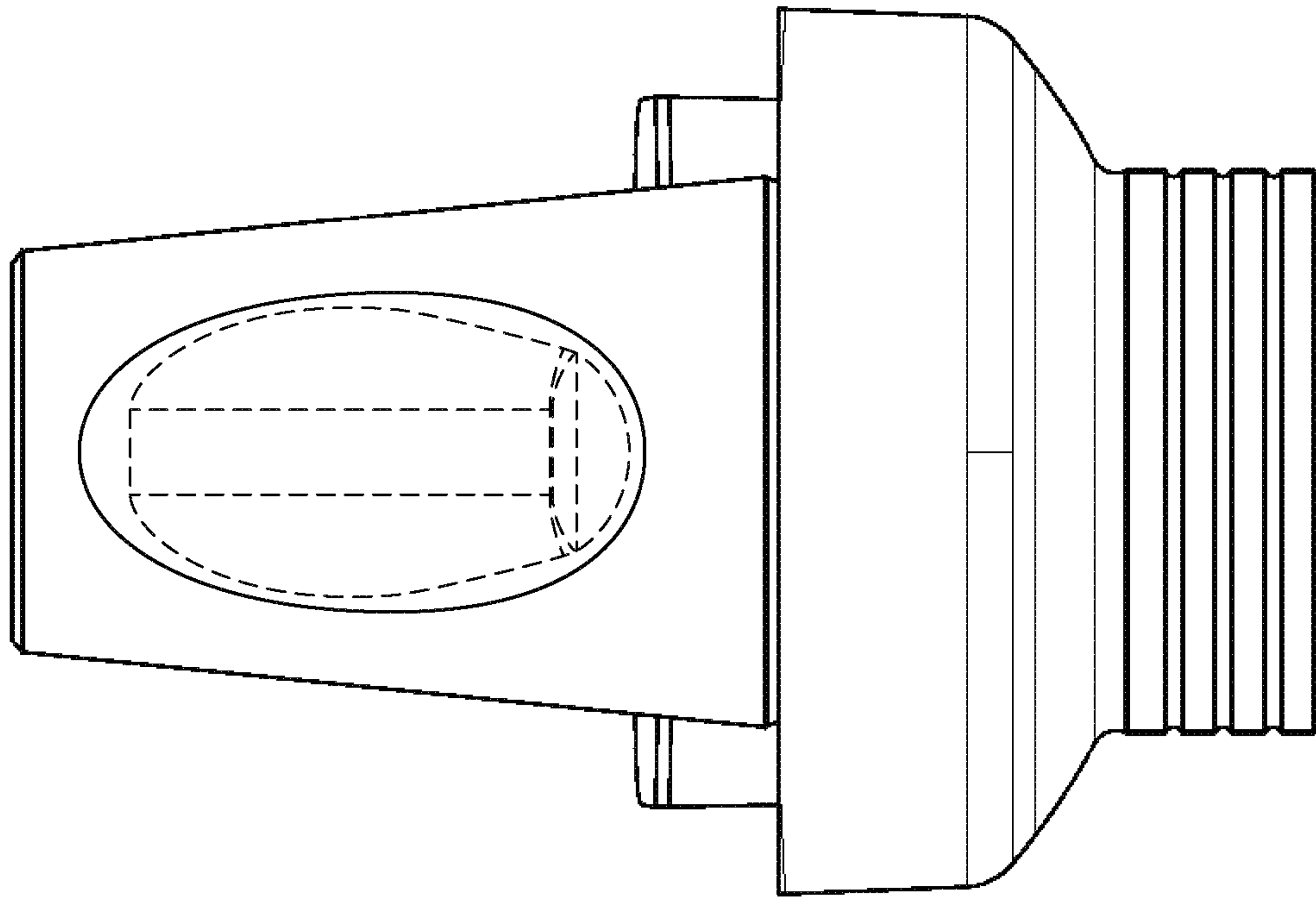


FIG. 6

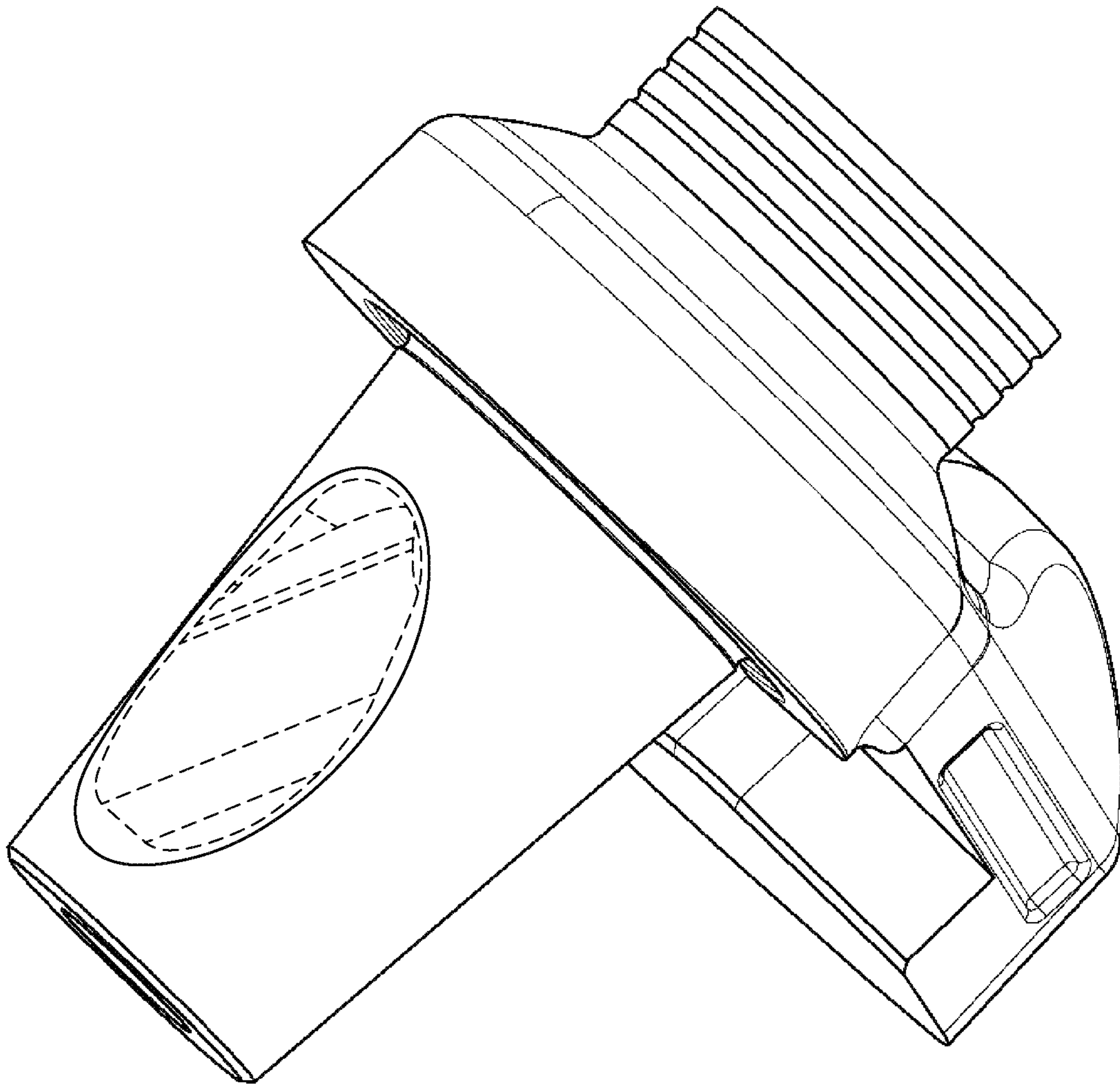


FIG. 8

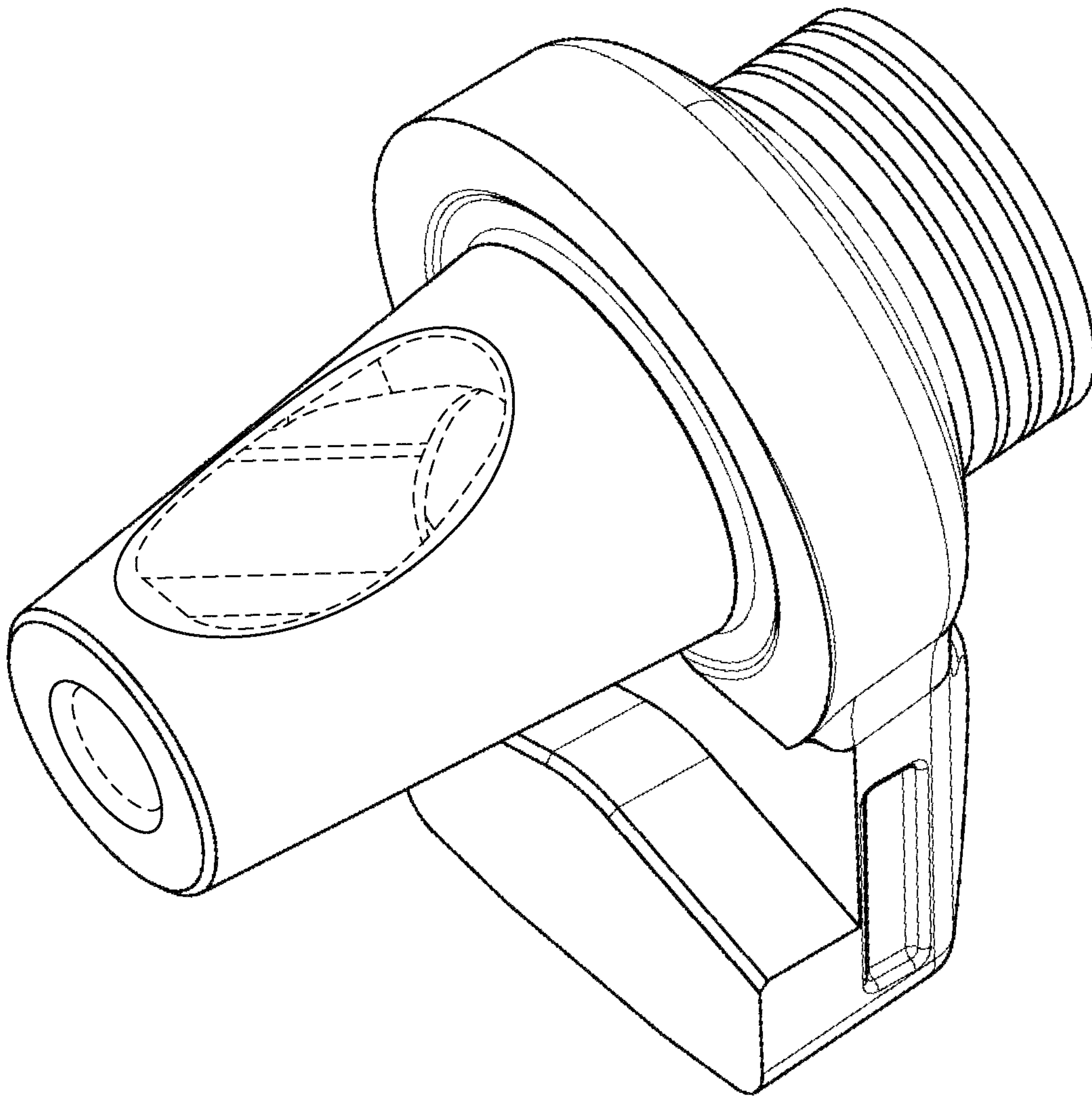


FIG. 9