



US00D915479S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,479 S**
Inkster (45) **Date of Patent:** **** Apr. 6, 2021**

(54) **ROTARY CARVING TOOL**

(71) Applicant: **Arbortech Industries Limited**, Malaga (AU)

(72) Inventor: **Kevin Ross Inkster**, Malaga (AU)

(73) Assignee: **Arbortech Industries Limited**

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

(21) Appl. No.: **29/624,599**

(22) Filed: **Nov. 2, 2017**

(30) **Foreign Application Priority Data**

May 12, 2017 (AU) 201712839

(51) **LOC (13) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/139**

(58) **Field of Classification Search**
USPC D15/130, 139, 143; D8/8, 59, 61, 70, 98;
D24/146, 147
CPC B24D 41/002; B24B 47/16; B24B 47/12;
B24B 47/18; A61B 16/00; B27C 5/10;
B44B 3/00; B44B 3/006; B44B 3/061;
B44B 3/063; B44B 1/003; B44B 11/02;
B44B 2700/04; B44B 2700/12; E21B
10/00; E21B 10/06; E21B 10/28; E21B
10/42; E21B 10/50; E21B 10/327; E21B
11/005

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,202,251 A * 5/1940 Gille B27G 13/12
144/219
2,960,712 A * 11/1960 Hayer A61C 17/00
15/179

(Continued)

OTHER PUBLICATIONS

Arbortech, The Ball Gouge, (site visited Aug. 13, 2020), Arbortech.com, URL:<https://www.arbortechtools.com/us/ball-gouge/> (Year: 2020).*

(Continued)

Primary Examiner — Sheryl Lane

Assistant Examiner — Mark T. Philipps

(74) *Attorney, Agent, or Firm* — Taylor English Duma LLP

(57) **CLAIM**

I claim the ornamental design for a rotary carving tool, as shown and described.

DESCRIPTION

FIG. 1 is a left-side elevation view of the claimed design, which is a mirror image of a right-side elevation view thereof.

FIG. 2 is a front elevation view thereof.

FIG. 3 is a rear elevation view thereof.

FIG. 4 is a bottom rear perspective view thereof.

FIG. 5 is a bottom front perspective view thereof.

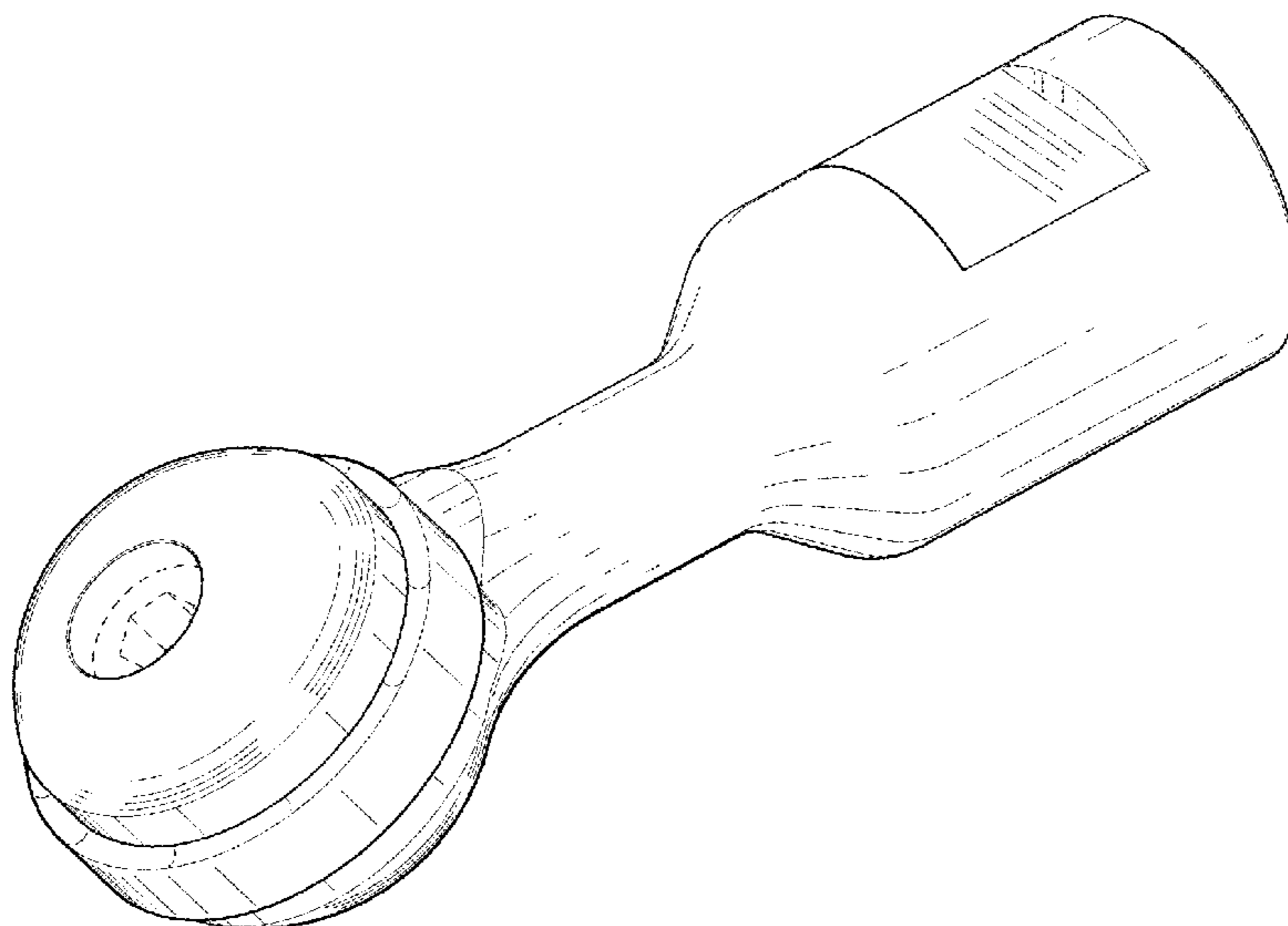
FIG. 6 is a top perspective view thereof.

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The invention pertains to an ornamental design for a rotary carving tool. The solid lines represent the bounds of the claimed design, whereas those features shown in broken lines (including a fastener of the rotary carving tool in FIGS. 2, 5, and 8) form no part of the claimed design. Other embodiments not presently claimed include broken lines in place of one or more solid lines; consequently, other embodiments not presently claimed include one or more elements standing on their own merit. Still other embodiments not presently claimed include solid lines in place of one or more broken lines. The ornamental design is not limited to the scale shown herein.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,128,988 A * 4/1964 Mandroian F01D 15/065
415/202
D236,020 S * 7/1975 Wachter D15/143
5,145,016 A * 9/1992 Estes E21B 10/52
175/331
D340,248 S * 10/1993 Brady D15/139
D372,253 S * 7/1996 Huffstutler D15/139
D384,084 S * 9/1997 Huffstutler D15/139
D424,579 S * 5/2000 Brady D15/139
D447,157 S * 8/2001 Sasaki D15/143
D555,683 S * 11/2007 Sakata D15/139
D587,978 S * 3/2009 Aglassinger D8/70
D630,233 S * 1/2011 Ford D15/123
D631,069 S * 1/2011 Ford D15/123
D650,650 S * 12/2011 Chen D8/61
D670,148 S * 11/2012 Wang D8/70
D692,742 S * 11/2013 Wenchel D8/70
D806,147 S * 12/2017 Inkster D15/131
D872,142 S * 1/2020 Lyon D15/139
D891,886 S * 8/2020 Lai D8/25
2020/0217141 A1 * 7/2020 Chen E21B 10/16

OTHER PUBLICATIONS

Eazypower, Ball Shaped Rotary Rasp, $\frac{5}{8}$ in., (site visited Aug. 13, 2020), Grainger.com, URL:<<https://www.grainger.com/product/29UH94>> (Year: 2020).*

* cited by examiner

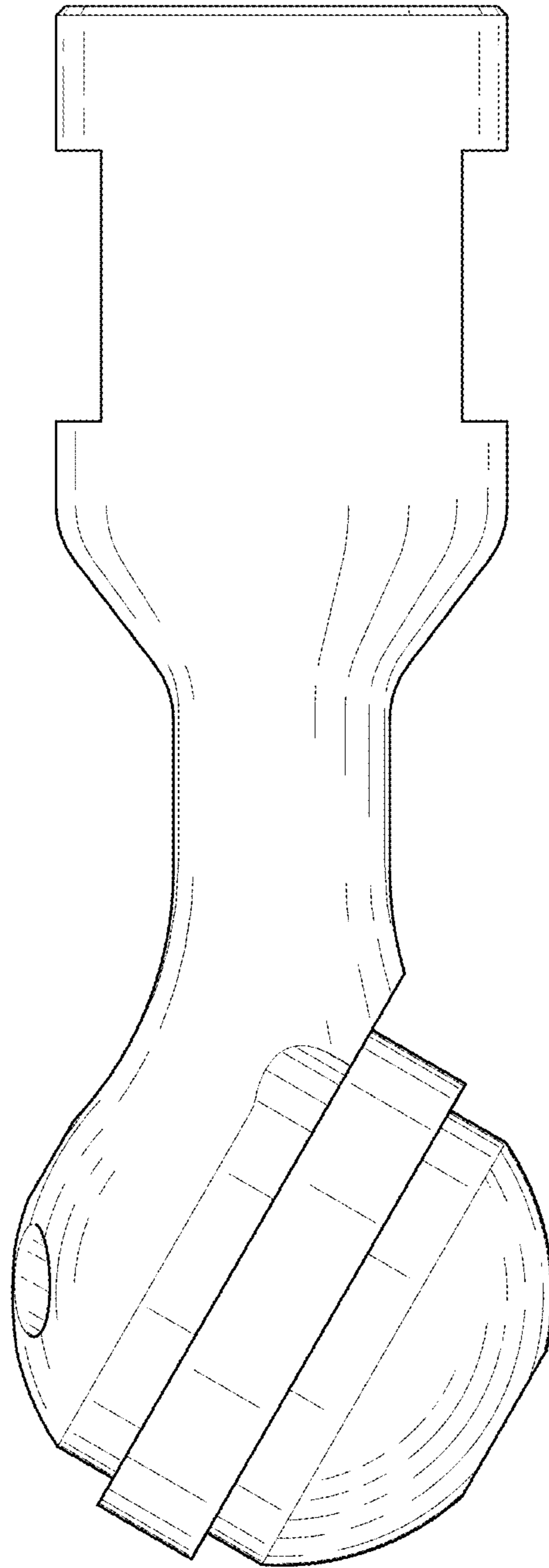


Fig. 1

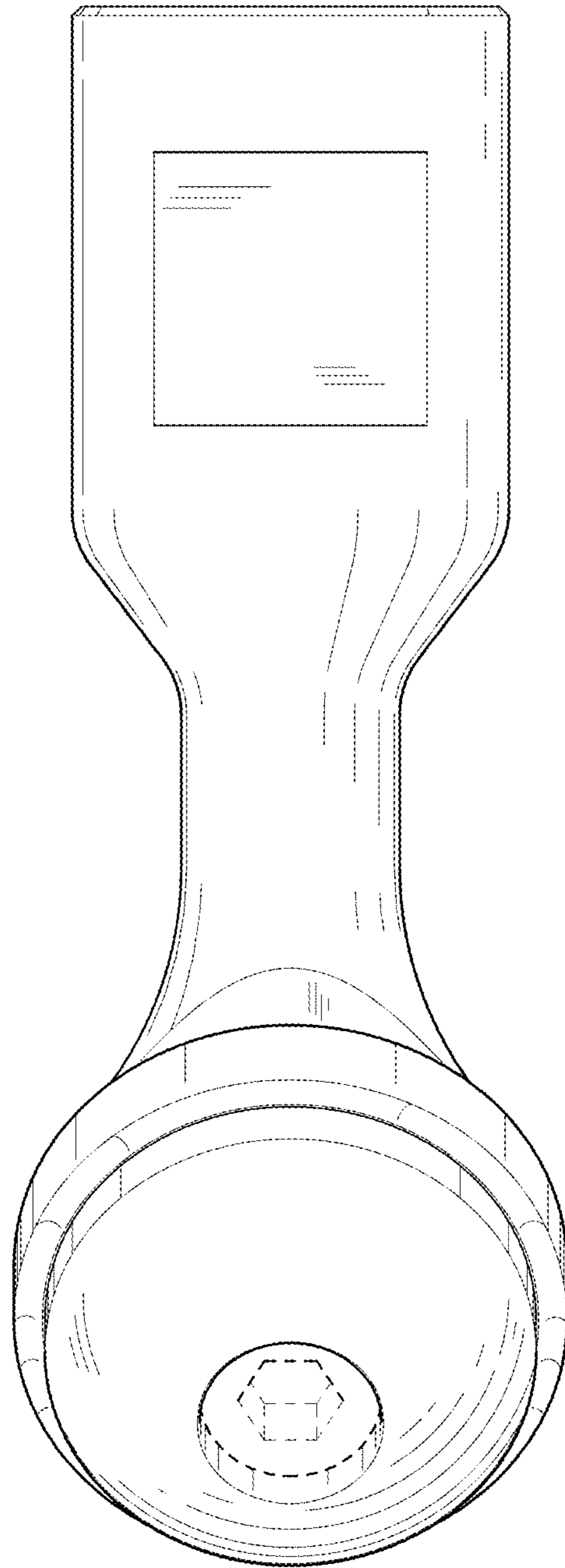


Fig. 2

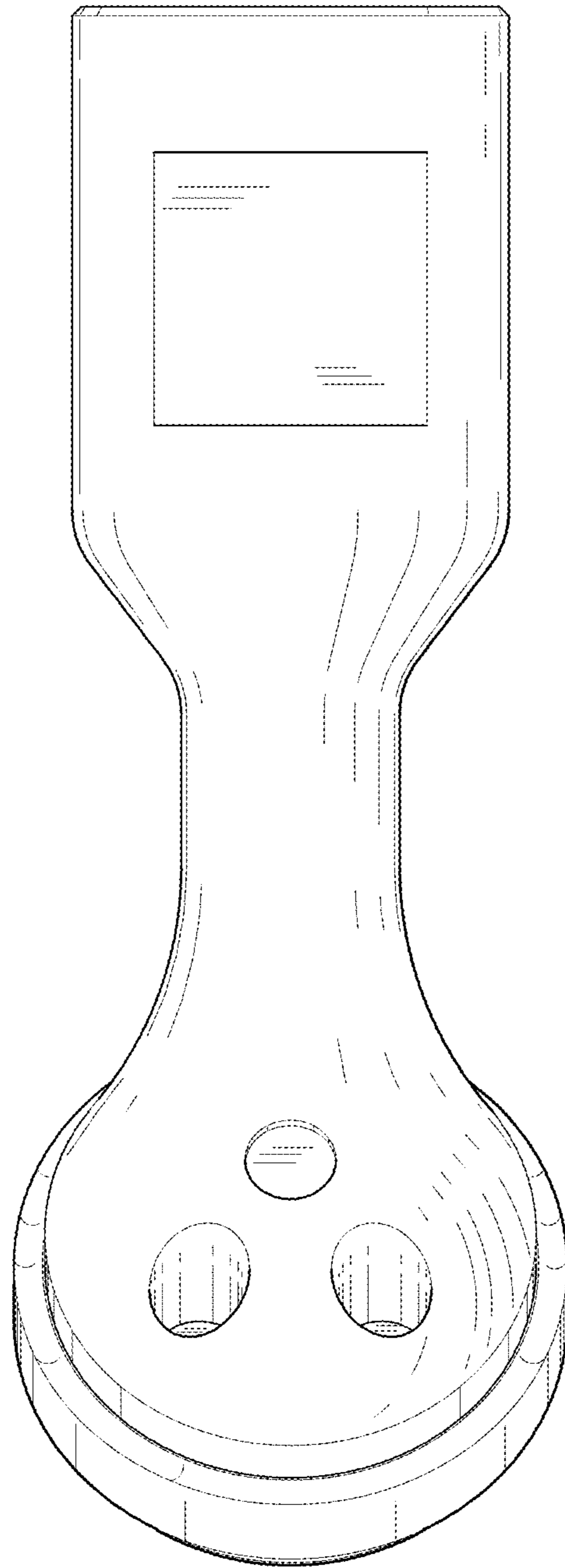


Fig. 3

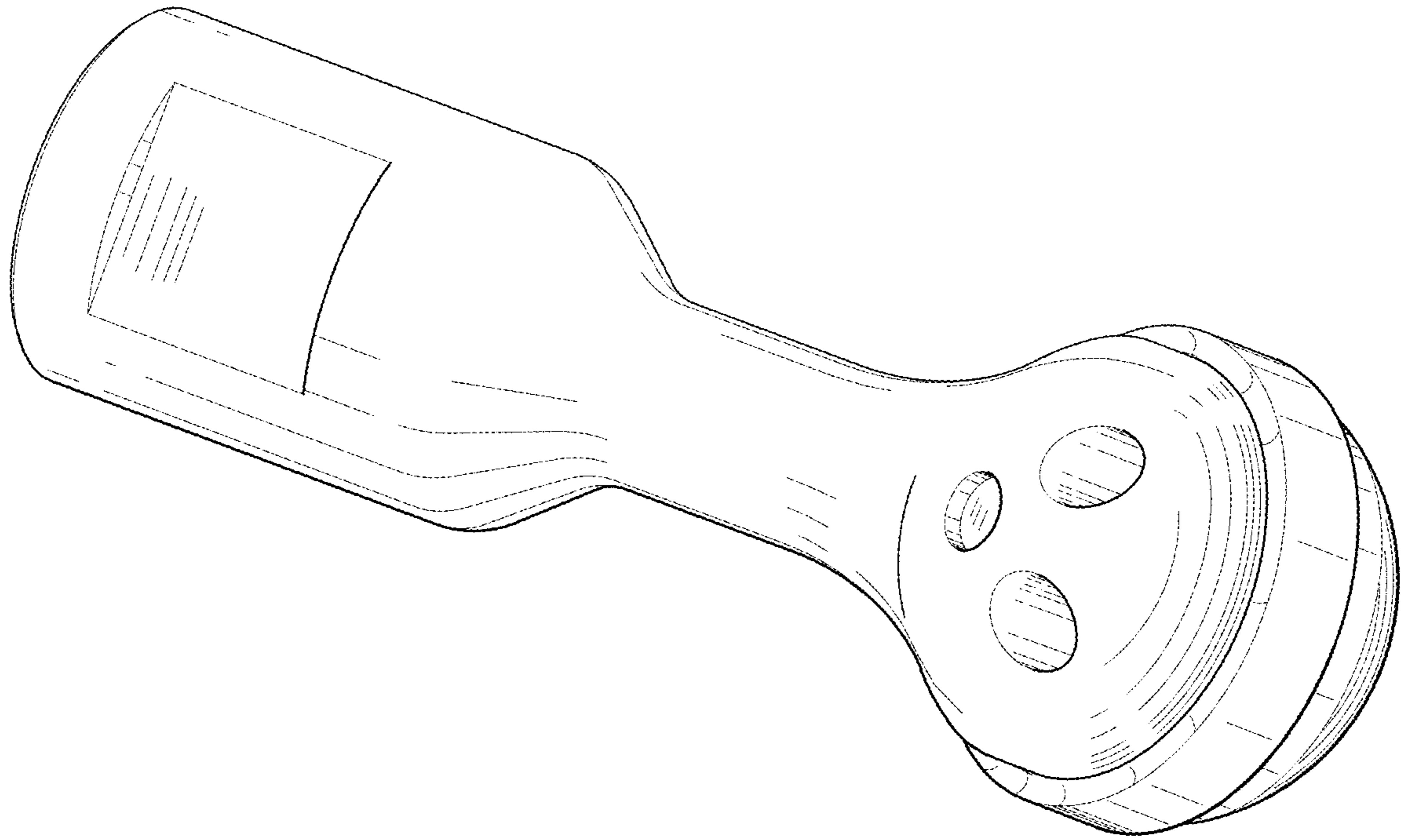


Fig. 4

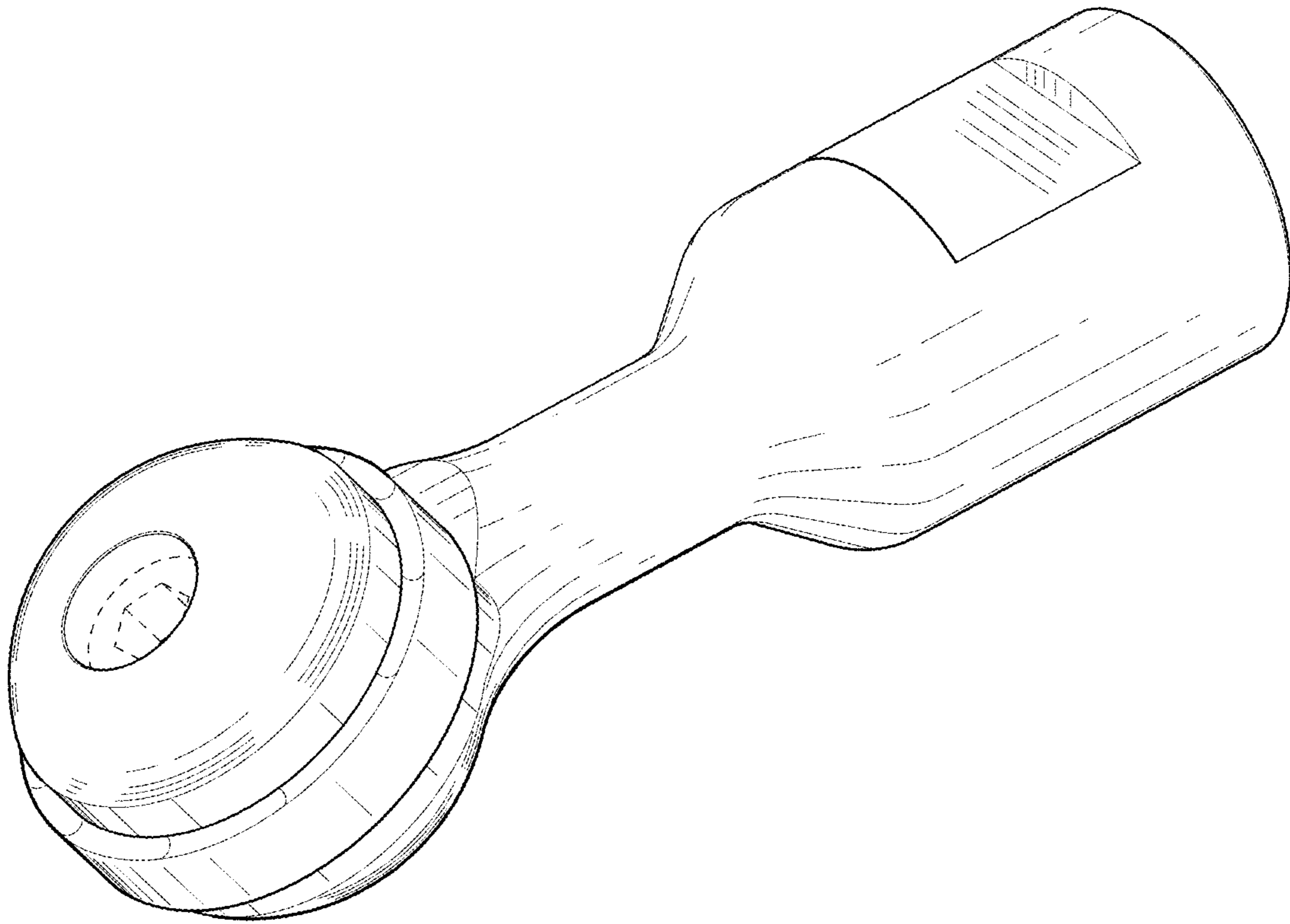


Fig. 5

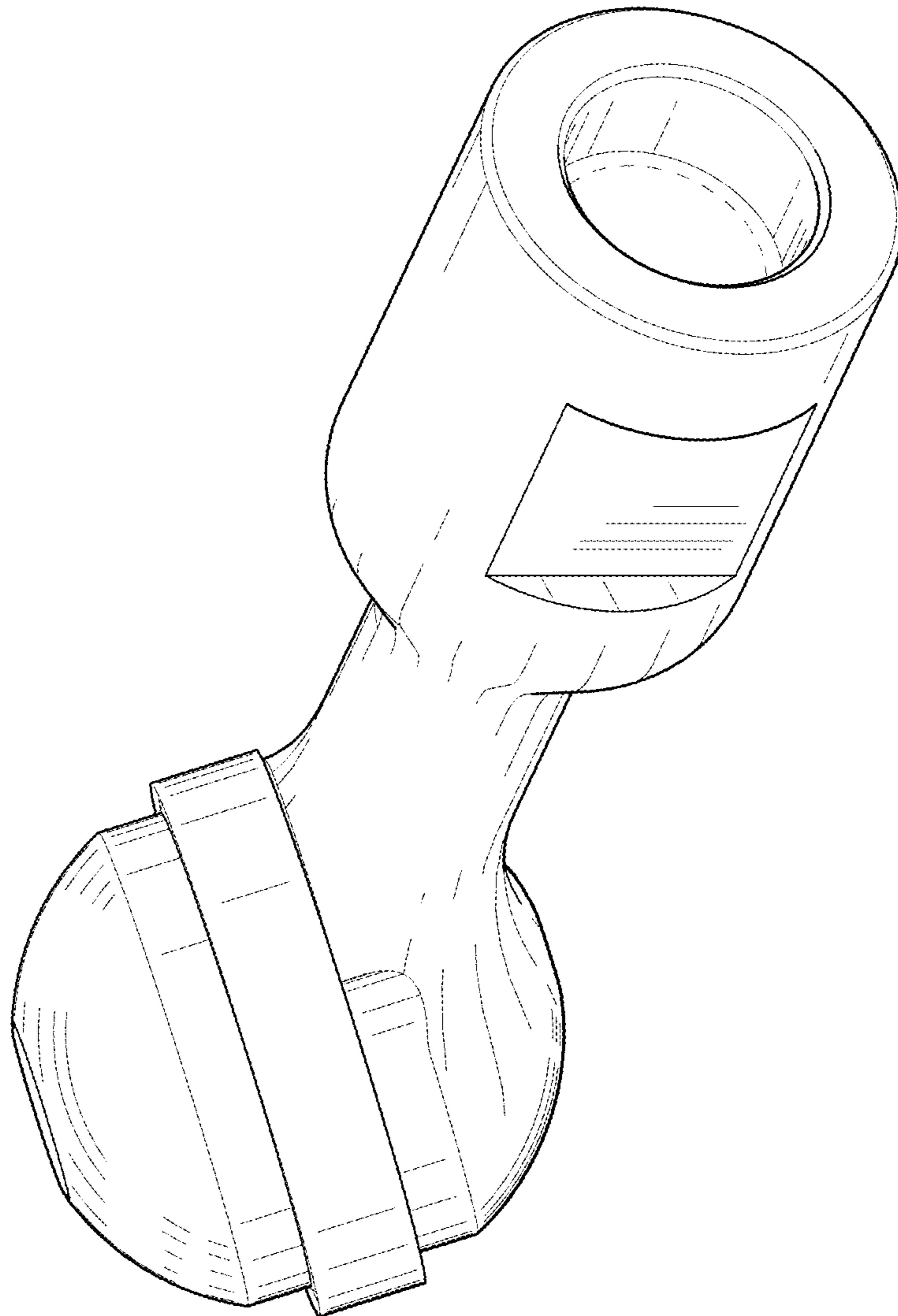


Fig. 6

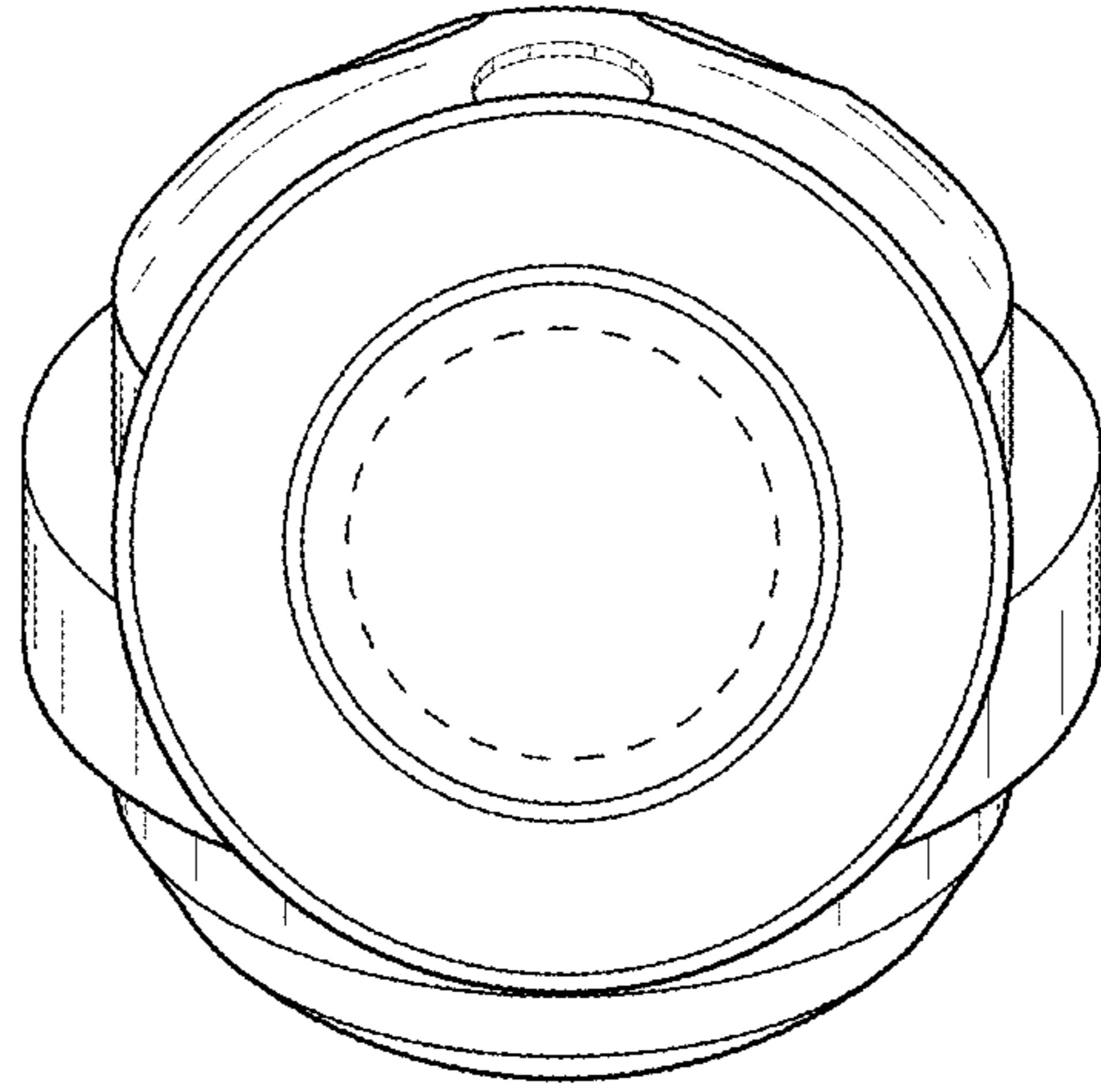


Fig. 7

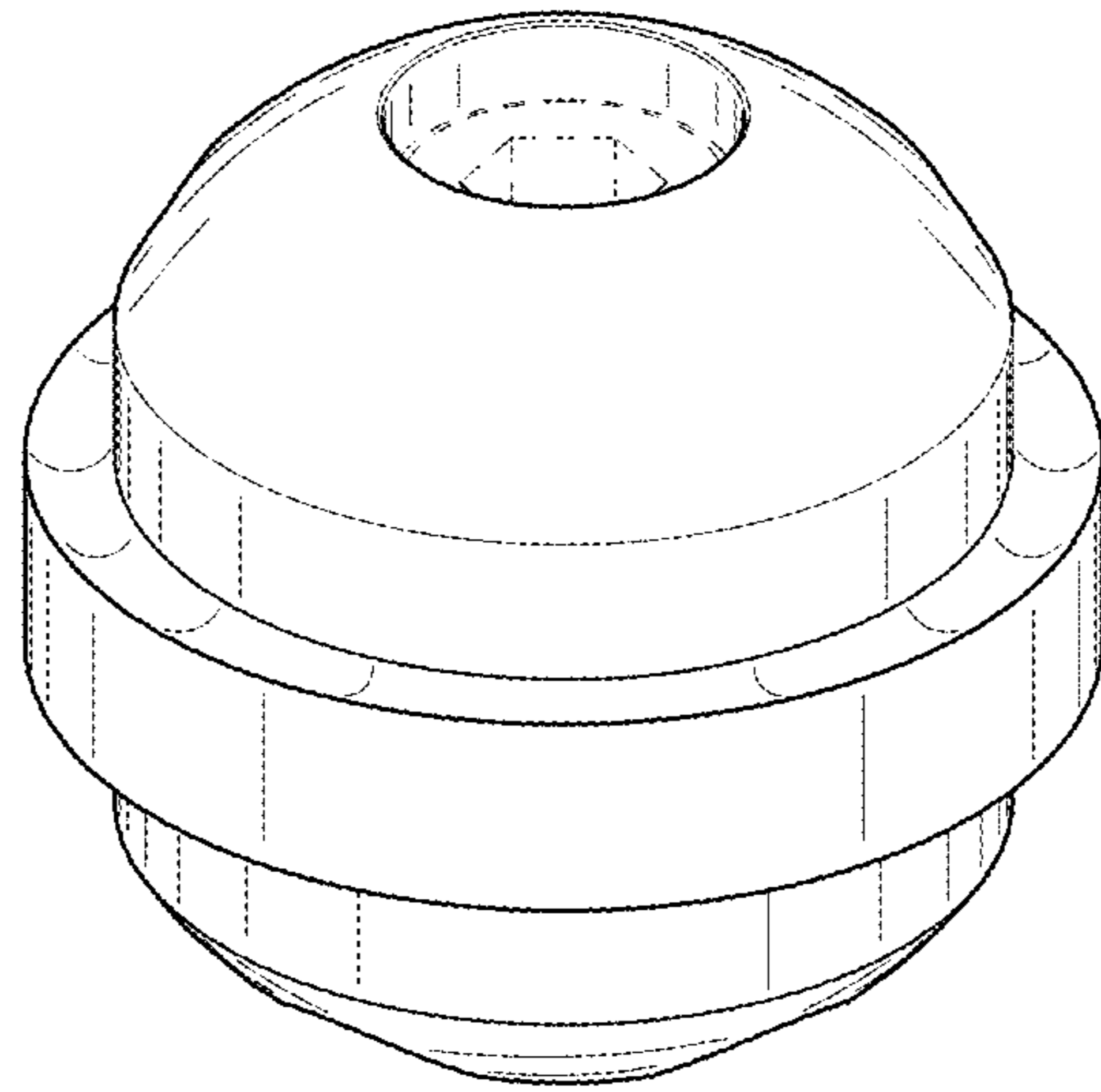


Fig. 8