

US00D973736S

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

(10) **Patent No.:** **US D973,736 S**

(45) **Date of Patent:** **** Dec. 27, 2022**

- (54) **ROTARY CARVING TOOL**
- (71) Applicant: **Arbortech Industries Limited**, Malaga (AU)
- (72) Inventors: **Kevin Ross Inkster**, Malaga (AU); **Benjamin Timothy Inkster**, Malaga (AU); **Glen Michael Humphries**, Malaga (AU)
- (73) Assignee: **Arbortech Industries Limited**

- D340,248 S 10/1993 Brady
- D372,253 S 7/1996 Huffstutler
- D384,084 S 9/1997 Huffstutler et al.
- D424,579 S 5/2000 Brady
- D447,157 S 8/2001 Sasaki et al.
- D555,683 S * 11/2007 Sakata D15/139
- D587,978 S 3/2009 Aglassinger
- D630,233 S 1/2011 Ford et al.
- D631,069 S 1/2011 Ford et al.
- D650,650 S * 12/2011 Chen D8/25
- D656,611 S * 3/2012 Garcia D15/139
- D656,612 S * 3/2012 Garcia D15/139

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

(21) Appl. No.: **29/754,241**

(22) Filed: **Oct. 8, 2020**

(30) **Foreign Application Priority Data**

Apr. 9, 2020 (AU) 202012180

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

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

(58) **Field of Classification Search**
USPC D8/20, 70; D15/126, 131, 138, 139, 140
CPC B27G 15/00; Y10T 408/902; Y10T 408/9097; Y10T 408/90467
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
- 3,128,988 A 4/1964 Mandroian
- D236,020 S 7/1975 Wachter et al.
- D285,343 S * 8/1986 Duarte-Martins, Jr. D24/147
- 4,692,073 A * 9/1987 Martindell B25B 21/00
279/82
- 5,145,016 A 9/1992 Estes
- D330,207 S * 10/1992 Andrews D15/140

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

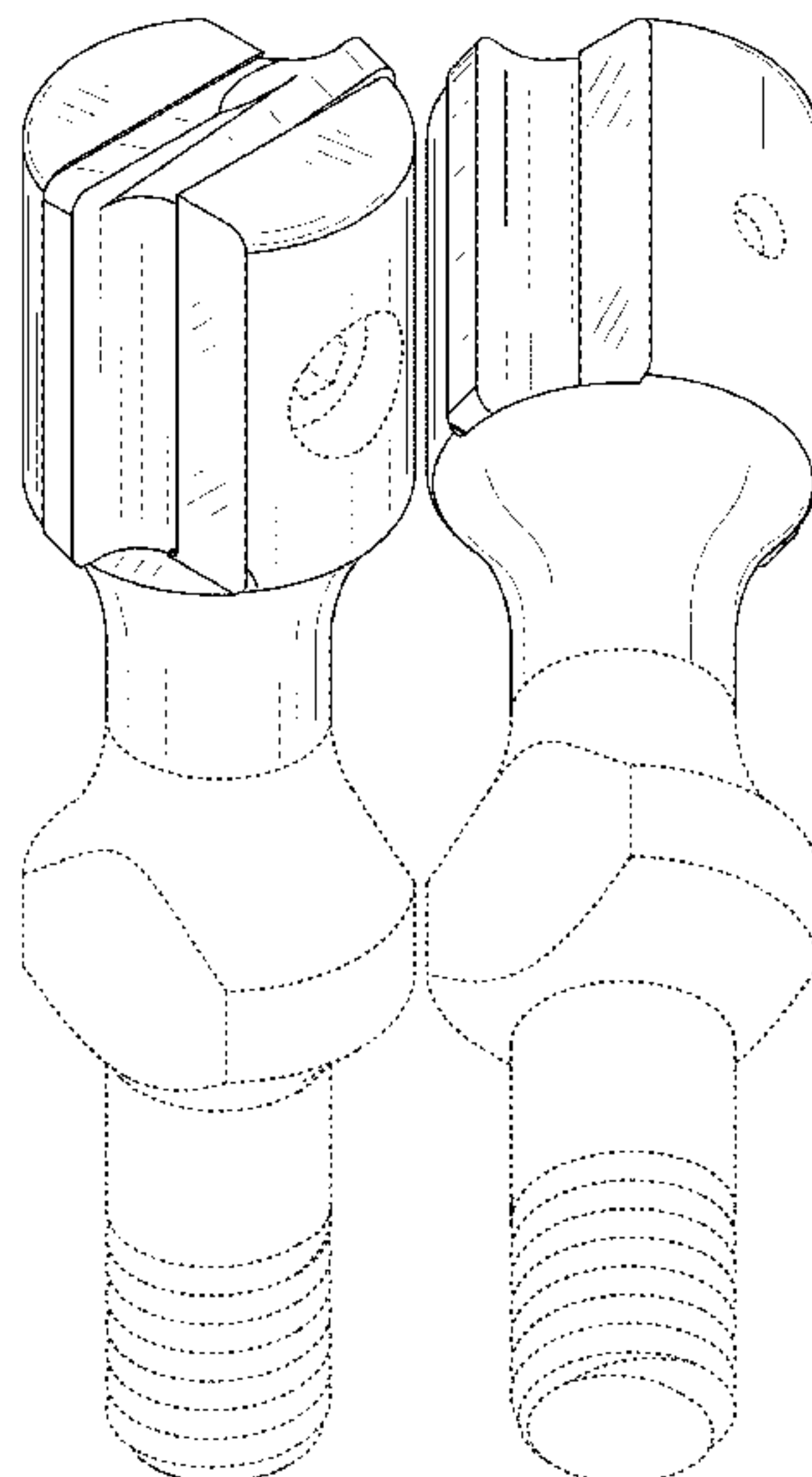
(57) **CLAIM**

We 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; FIG. 2 is a front elevation view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a top left perspective view thereof; and, FIG. 8 is a bottom right perspective view thereof. Those features of the rotary carving tool shown in broken lines form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,166,851 B2 * 5/2012 Pchola B25B 15/005
81/460

D670,148 S 11/2012 Wang

D692,742 S 11/2013 Wenchel

D806,147 S 12/2017 Inkster

D872,142 S 1/2020 Lyon

10,562,109 B2 * 2/2020 Hammond, Jr. B23B 51/06

D883,062 S * 5/2020 Wu D8/86

10,723,041 B2 * 7/2020 Wang B28D 1/146

D891,886 S 8/2020 Lai

10,731,420 B2 * 8/2020 Dahlgren E21B 10/08

10,821,522 B2 * 11/2020 Giffin A45F 5/021

D915,479 S 4/2021 Inkster

2012/0267865 A1 * 10/2012 Hsu B23B 31/1173
279/46.8

2020/0217141 A1 7/2020 Chen et al.

OTHER PUBLICATIONS

Eazypower, Ball Shaped Rotary Rasp, 5/8 in., (site visited Aug. 13, 2020), Grainger.com, U RL:<<https://www.grainger.com/product/29UH94>> (Year: 2020).

Inkster, Kevin Ross; Ex Parte Quayle Action for Design U.S. Appl. No. 29/624,599, filed Nov. 2, 2017, mailed Aug. 20, 2020, 9 pgs.

Inkster, Kevin Ross; Notice of Allowance for Design U.S. Appl. No. 29/624,599, filed Nov. 2, 2017, dated Dec. 9, 2020, 5 pgs.

Arbortech PCS.FG.1000—Precision Carving System, available on www.mytoolstore.com.au, available Apr. 4, 2018 [online], [site visited Jun. 13, 2022], Retrieved from: <https://www.mytoolstore.com.au/products/Arbortech-PCS.FG.1000-%252d-Precision-Carving-System.html> (Year: 2018), 3 pgs.

Inkster, Kevin Ross; Non-Final Office Action for U.S. Appl. No. 29/754,236, filed Oct. 8, 2020, dated Jun. 27, 2022, 24 pgs.

* cited by examiner

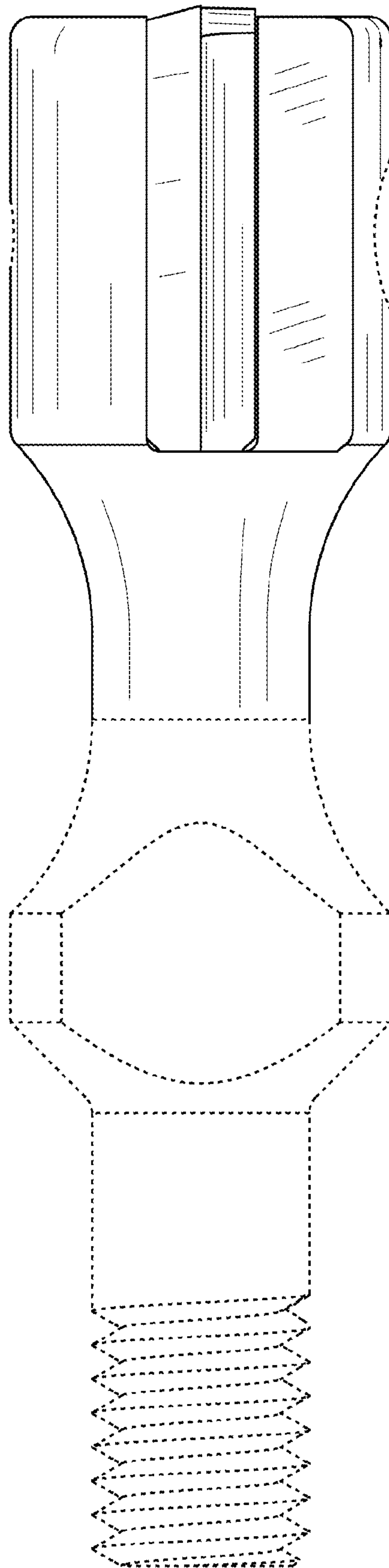


Fig. 1

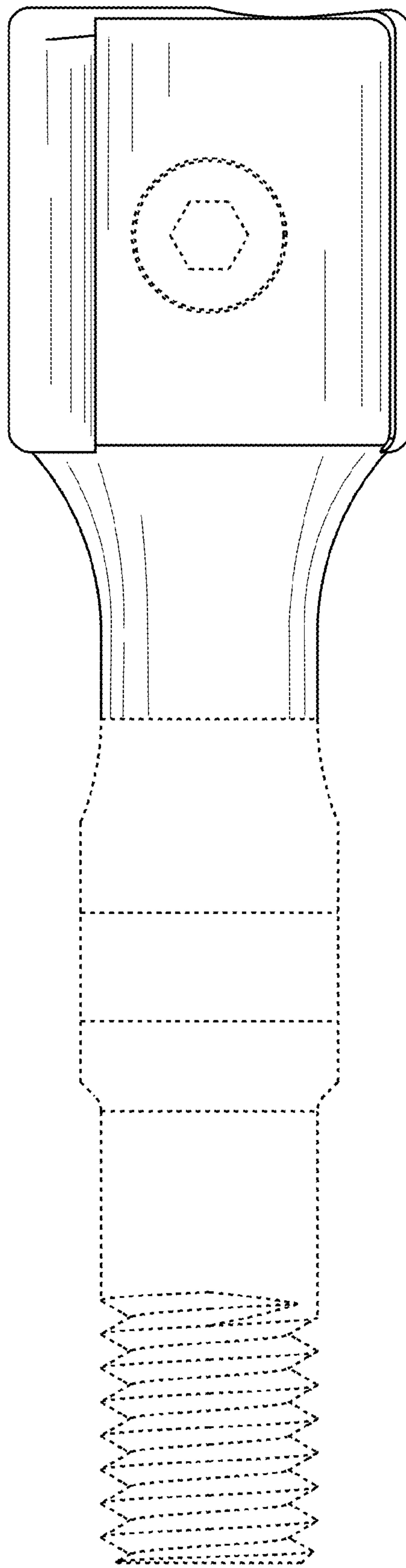


Fig. 2

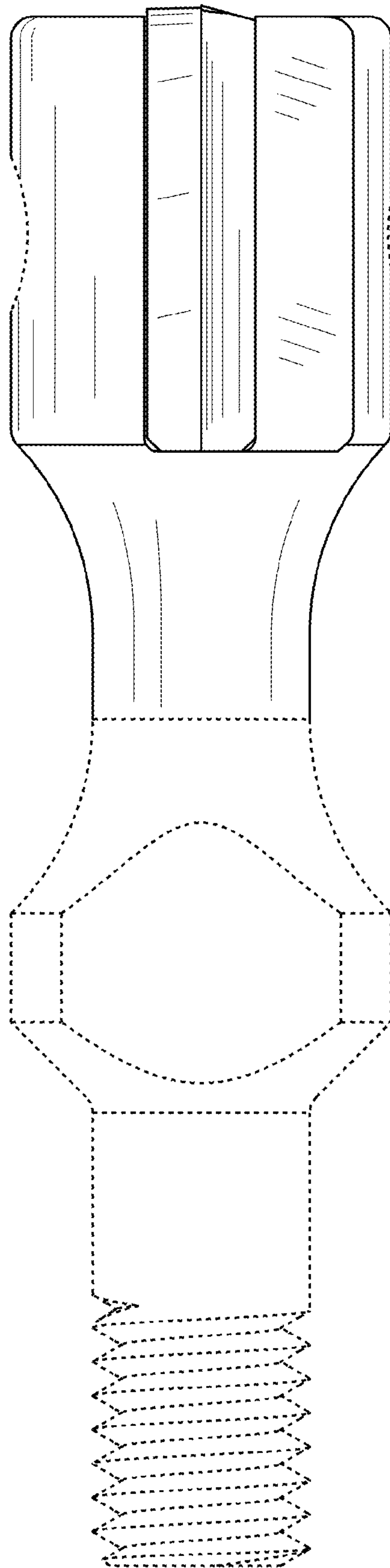


Fig. 3

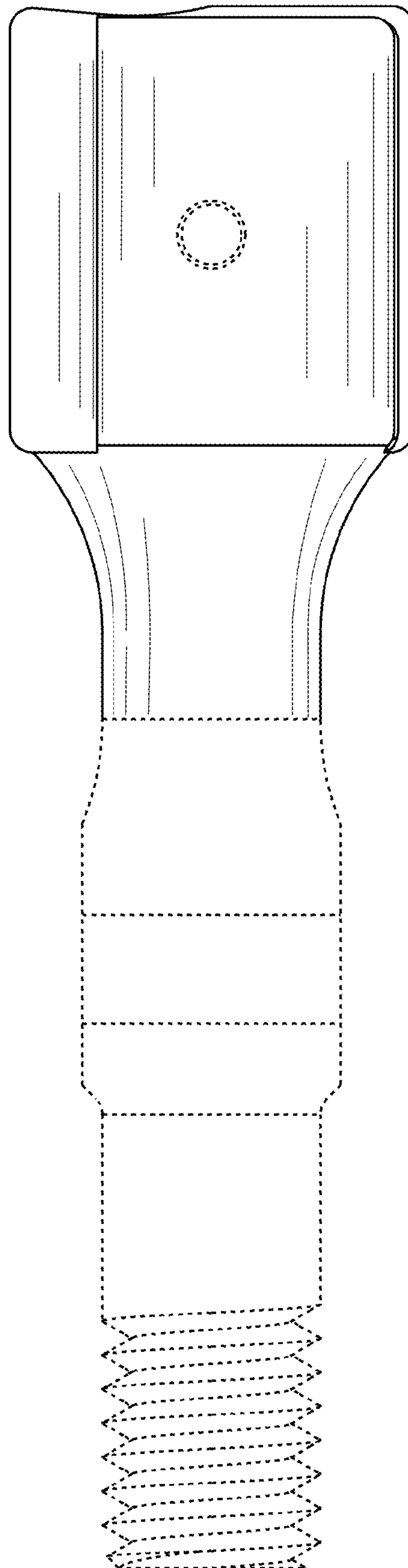


Fig. 4

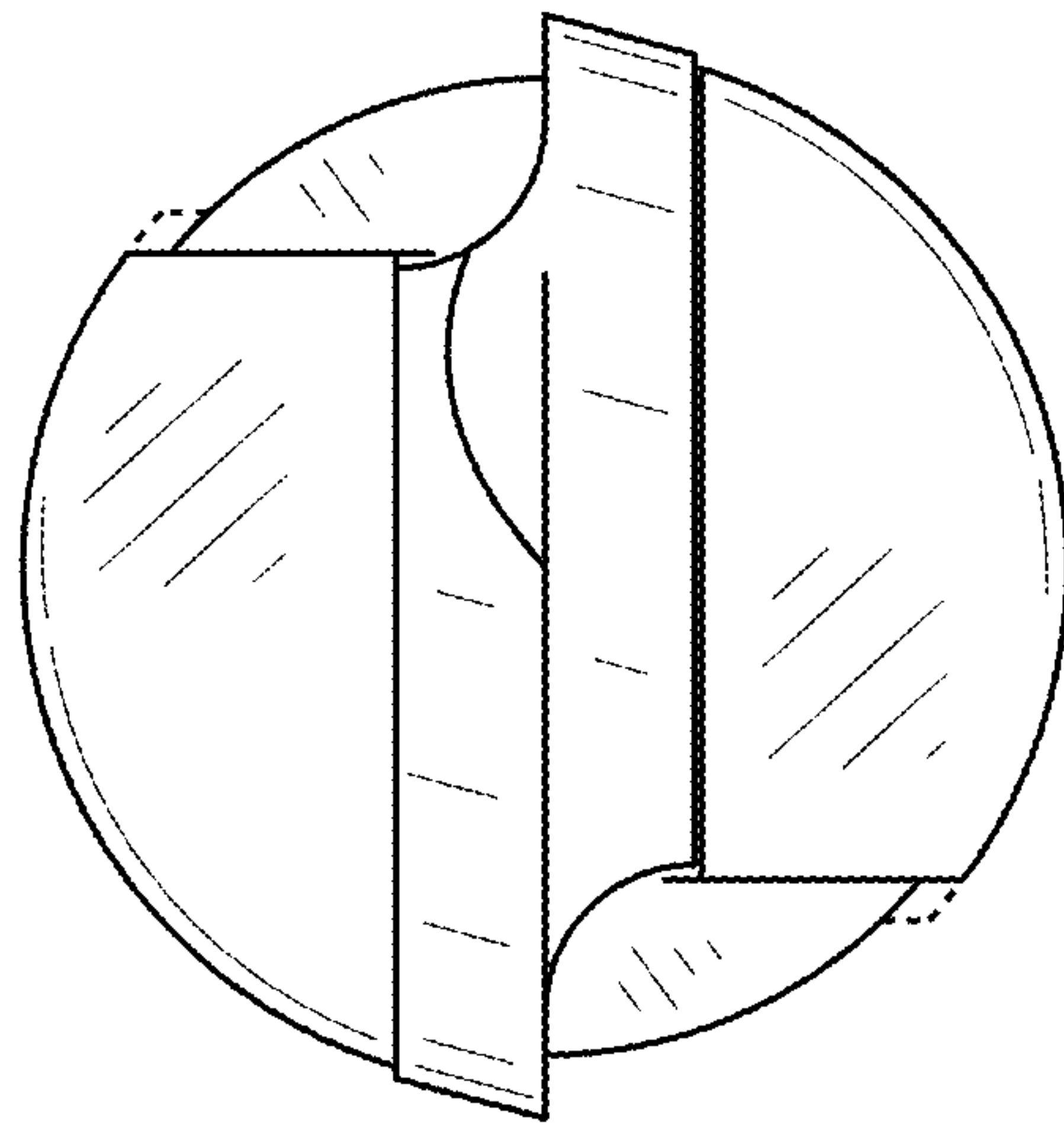


Fig. 5

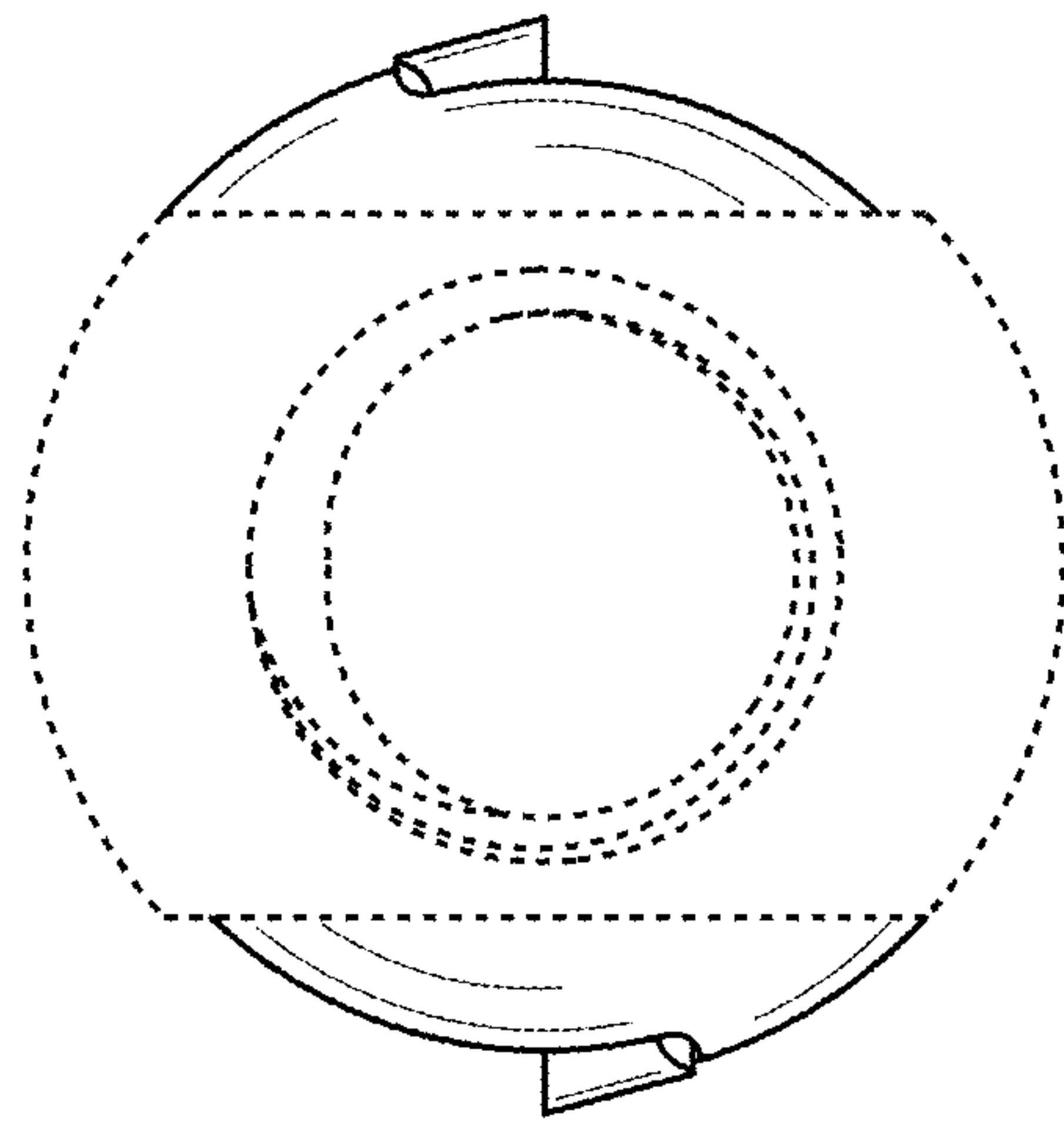


Fig. 6

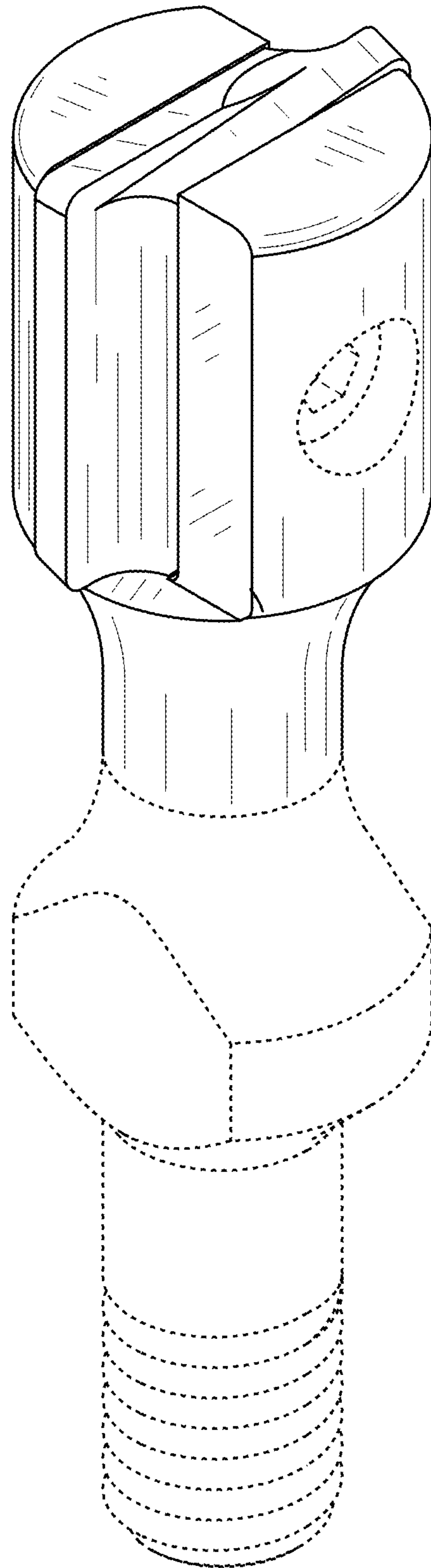


Fig. 7

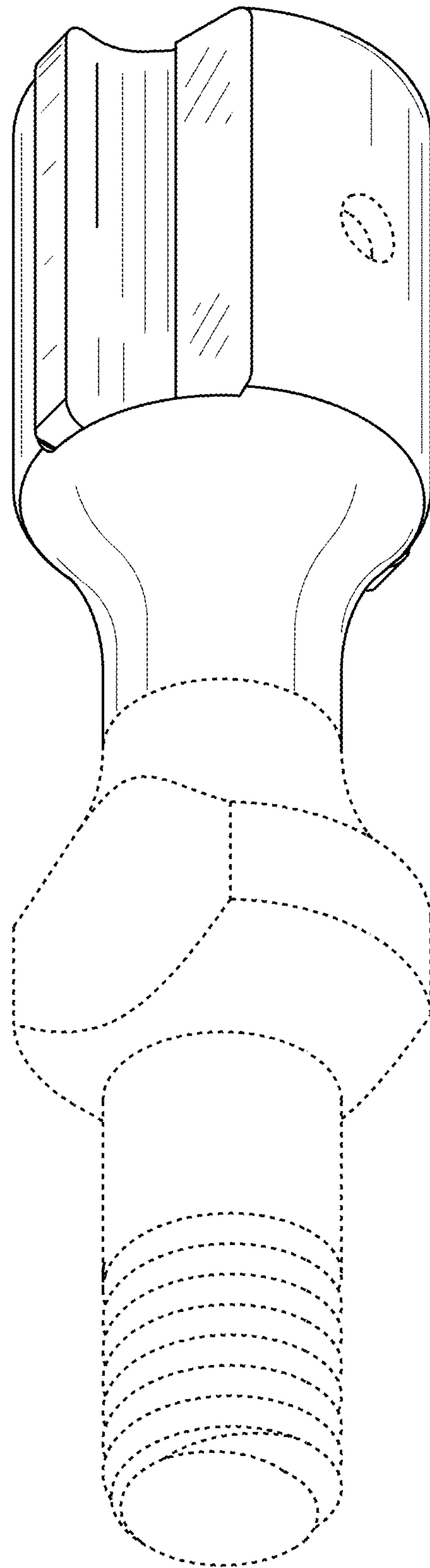


Fig. 8