



US00D989898S

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

(10) **Patent No.:** **US D989,898 S**  
(45) **Date of Patent:** **\*\* Jun. 20, 2023**

- (54) **GOLF CLUB HEAD**
- (71) Applicant: **KARSTEN MANUFACTURING CORPORATION**, Phoenix, AZ (US)
- (72) Inventors: **Alex G. Woodward**, Phoenix, AZ (US);  
**Xiaojian Chen**, Phoenix, AZ (US)
- (73) Assignee: **Karsten Manufacturing Corporation**, Phoenix, AZ (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/788,687**
- (22) Filed: **Jul. 16, 2021**
- (51) **LOC (14) Cl.** ..... **21-02**
- (52) **U.S. Cl.**  
USPC ..... **D21/747**
- (58) **Field of Classification Search**  
USPC ..... D21/747-751, 759  
CPC ..... A63B 53/00; A63B 53/02; A63B 53/04;  
A63B 53/047; A63B 53/0475; A63B  
2053/0479; A63B 2053/0483; A63B  
2053/0445; A63B 60/00; A63B 60/46  
See application file for complete search history.

- D364,453 S 11/1995 Schurig
- D368,753 S 4/1996 Blough
- D370,514 S 6/1996 Blough
- D426,602 S 6/2000 Polk, III
- D437,902 S 2/2001 Persinger
- D441,821 S 5/2001 Turner
- D446,566 S 8/2001 McCabe et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

- CN 104740854 7/2015
- JP 1085745 9/2000

(Continued)

**OTHER PUBLICATIONS**

- Ping irons google search; google.com; Jan. 20, 2023.\*

(Continued)

*Primary Examiner* — Mitchell I. Siegel

(57) **CLAIM**

The ornamental design for a golf club head, as shown and described.

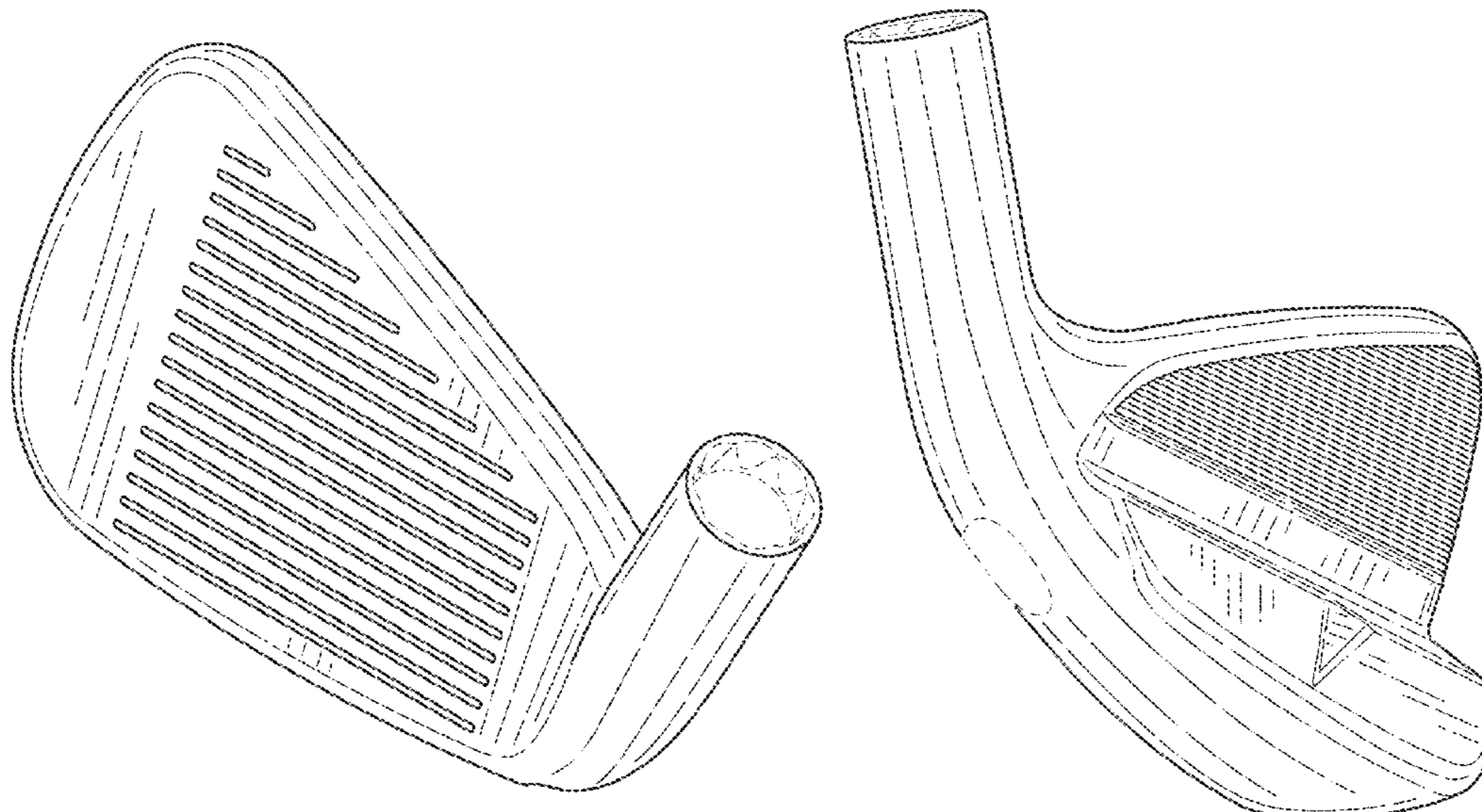
**DESCRIPTION**

FIG. 1 is a top perspective view of a golf club head;  
 FIG. 2 is a bottom perspective view of the golf club head of FIG. 1;  
 FIG. 3 is a top view of the golf club head of FIG. 1;  
 FIG. 4 is a bottom view of the golf club head of FIG. 1;  
 FIG. 5 is a front view of the golf club head of FIG. 1;  
 FIG. 6 is a rear view of the golf club head of FIG. 1;  
 FIG. 7 is a heel side view of the golf club head of FIG. 1;  
 and,  
 FIG. 8 is a toe side view of the golf club head of FIG. 1.  
 The broken lines shown on the drawing figures form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**

- D141,307 S 1/1945 Newsome
- D163,961 S 8/1949 Penna
- D164,596 S 1/1951 Penna
- D164,597 S 1/1951 Penna
- D179,092 S 10/1956 Pavlis
- D179,818 S 3/1957 Penna
- D179,819 S 3/1957 Penna
- D179,817 S 3/1967 Penna
- D209,299 S 11/1967 Long
- D337,143 S 7/1993 Lo
- D362,884 S 10/1995 Blough
- D362,885 S 10/1995 Blough
- D362,887 S 10/1995 Blough



(56)

References Cited

U.S. PATENT DOCUMENTS

D454,606 S 3/2002 Helmstetter et al.  
 D454,932 S 3/2002 Mahaffey et al.  
 D469,832 S 2/2003 Bode  
 6,533,679 B1 3/2003 McCabe et al.  
 D475,107 S 5/2003 Madore  
 D475,108 S \* 5/2003 Madore ..... D21/759  
 6,780,123 B2 8/2004 Hasebe  
 D511,553 S \* 11/2005 Madore ..... D21/759  
 D512,474 S \* 12/2005 Madore ..... D21/759  
 D512,475 S \* 12/2005 Madore ..... D21/759  
 D516,152 S \* 2/2006 Madore ..... D21/759  
 D526,038 S 8/2006 Kelley  
 7,232,381 B2 6/2007 Imamoto  
 D619,184 S 7/2010 Llewellyn  
 D660,390 S 5/2012 Llewellyn  
 8,277,337 B2 10/2012 Shimazaki  
 D707,772 S \* 6/2014 Oldknow ..... D21/759  
 D709,576 S 7/2014 Oldknow  
 D709,974 S 7/2014 Oldknow  
 9,265,995 B2 2/2016 Wahl et al.  
 D762,792 S \* 8/2016 Oliveiro ..... D21/747  
 D765,803 S 9/2016 Oliveiro et al.  
 D773,574 S \* 12/2016 Oliveiro ..... D21/747  
 D777,853 S 1/2017 Wang et al.  
 9,555,297 B2 1/2017 Jertson et al.  
 D788,863 S 6/2017 Honea  
 D797,224 S 9/2017 Oliveiro et al.  
 D806,813 S 1/2018 Song  
 9,908,018 B2 3/2018 Roberts et al.  
 9,937,396 B2 4/2018 Stites et al.  
 D823,406 S \* 7/2018 Oyler ..... D21/747  
 D829,837 S \* 10/2018 Wolfe ..... D21/747  
 D832,953 S \* 11/2018 Bacon ..... D21/747  
 D835,734 S 12/2018 Milleman et al.  
 D839,370 S 1/2019 Clarke et al.

D839,371 S 1/2019 Clarke et al.  
 D856,450 S \* 8/2019 Milleman ..... D21/747  
 D857,821 S \* 8/2019 Marukawa ..... D21/747  
 D913,390 S \* 3/2021 Cyrulik ..... D21/747  
 D929,521 S \* 8/2021 Clarke ..... D21/747  
 D938,534 S \* 12/2021 Parsons ..... D21/747  
 D939,651 S \* 12/2021 Kuan ..... D21/747  
 D947,970 S \* 4/2022 Wang ..... D21/747  
 2013/0109500 A1 5/2013 Boyd et al.  
 2022/0212070 A1 \* 7/2022 Woodward ..... A63B 53/0408

FOREIGN PATENT DOCUMENTS

JP	1142891	6/2002
JP	2003062132	3/2003
JP	5315577	10/2003
JP	2006212066	8/2006
JP	2008054985	3/2008
JP	2010167131	8/2010
JP	5763701	7/2015
KR	139157	6/1993
KR	143328	9/1993
KR	145584	11/1993
KR	30-0368182	12/2004

OTHER PUBLICATIONS

Golf irons google search; google.com; Jan. 20, 2023.\*  
 ping.com; Jan. 25, 2023.\*  
 'Maltby Dbm Forged Head' Golf Works. Retrieved from the Internet. Retrieved on Oct. 15, 2015, URL: <[http://www.golfworks.com/product.asp\\_Q\\_pn\\_E\\_MA0225\\_A\\_Maltby+DBM+Forged+Iron+Heads\\_Ac2p\\_E\\_cs/](http://www.golfworks.com/product.asp_Q_pn_E_MA0225_A_Maltby+DBM+Forged+Iron+Heads_Ac2p_E_cs/)>.  
 'Taylor Made Sldr Irons' Golf A Lot. May 5, 2014. Retrieved from the Internet. Retrieved on Oct. 15, 2015, URL: <<http://www.golfalot.com/equipment-news/taylormade-sldr-irons-2857.aspx/>>.

\* cited by examiner

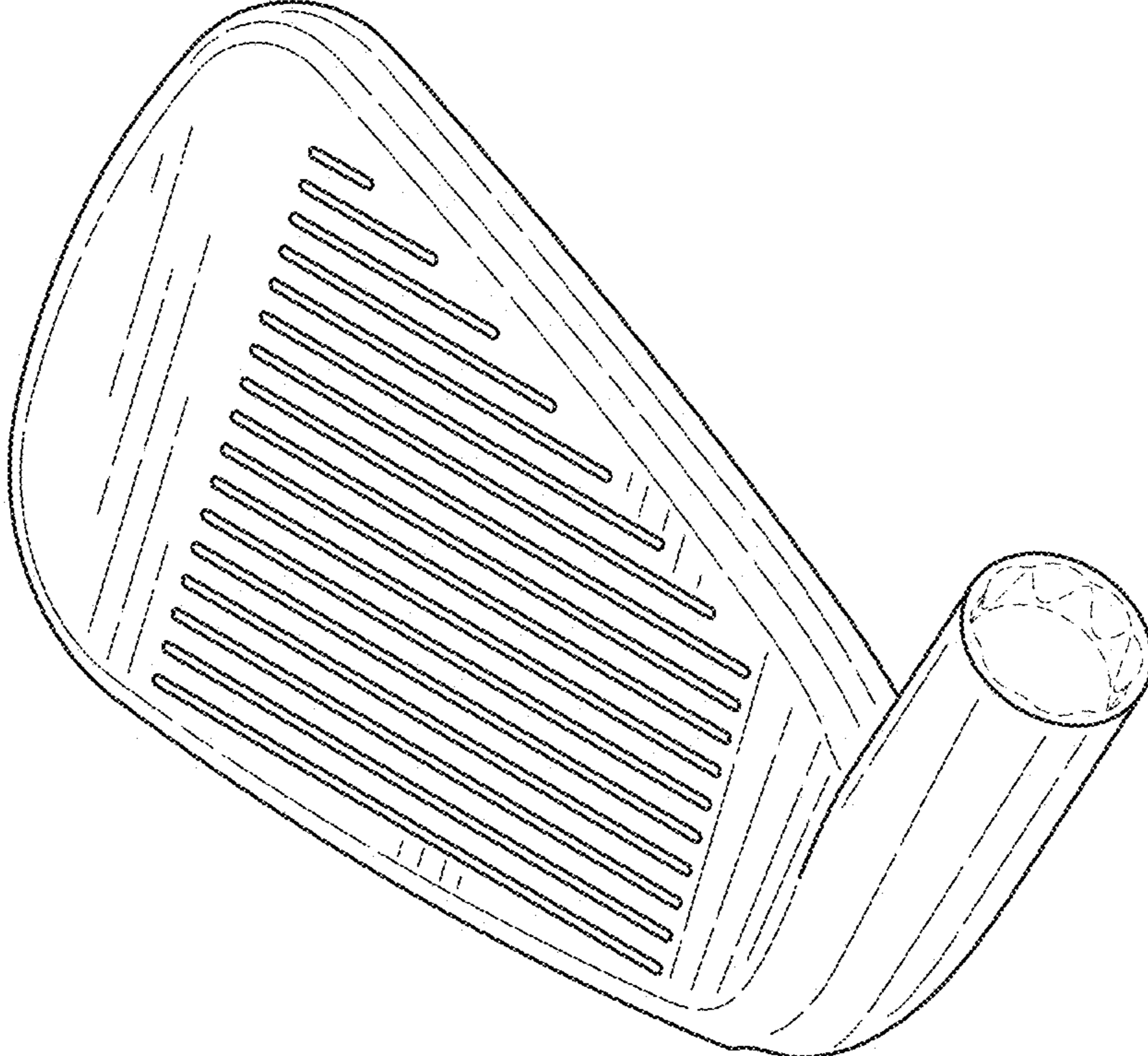


FIG. 1

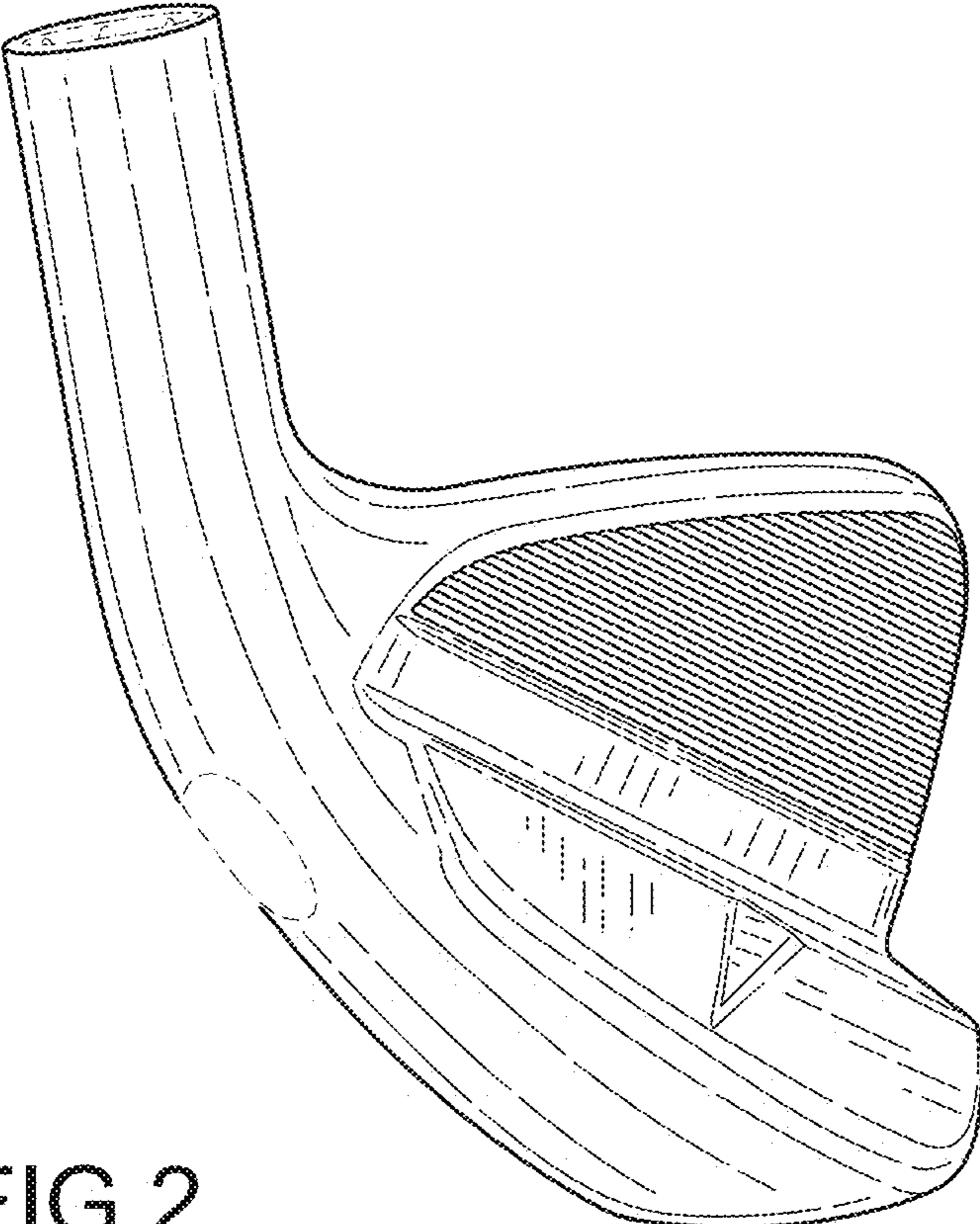


FIG. 2

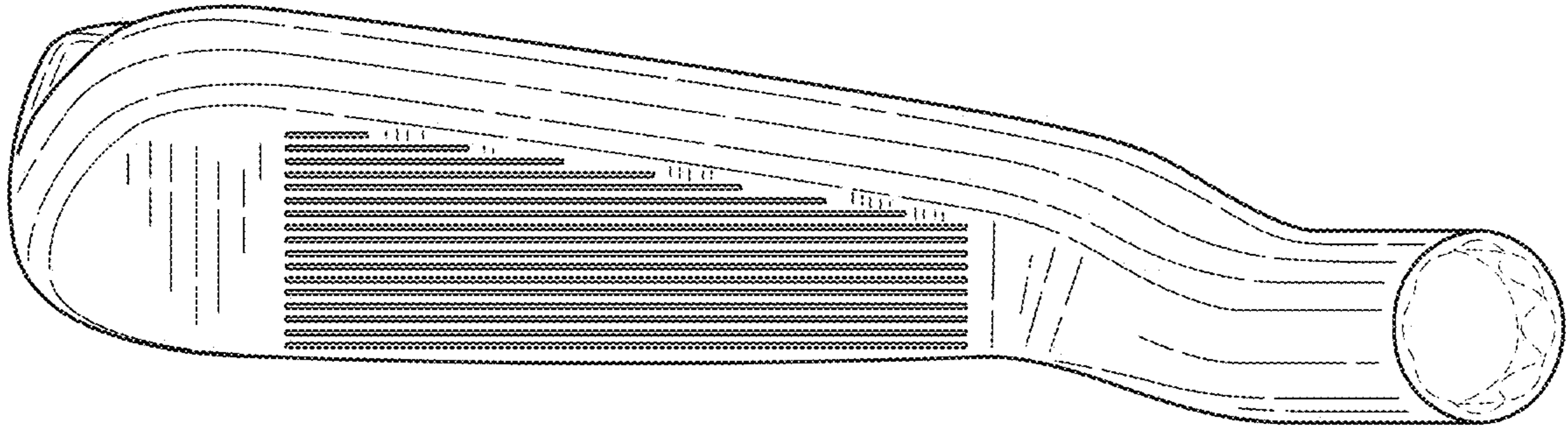


FIG.3

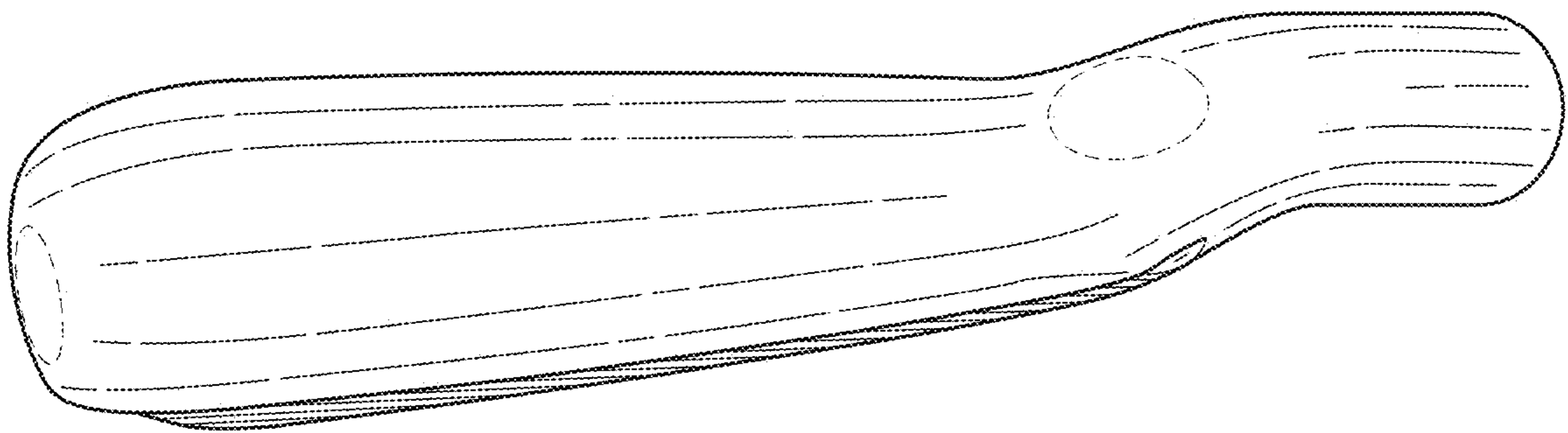


FIG.4

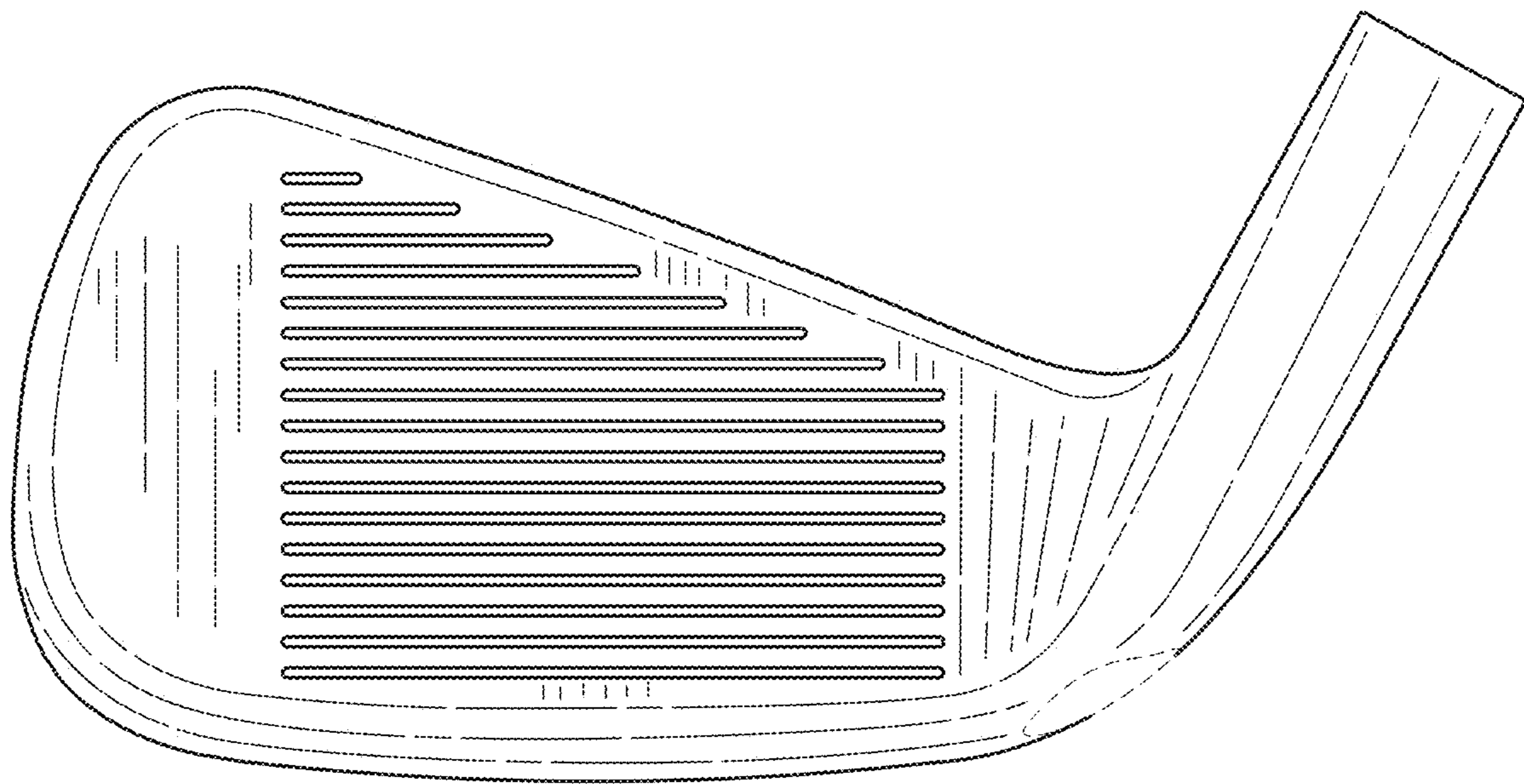


FIG.5

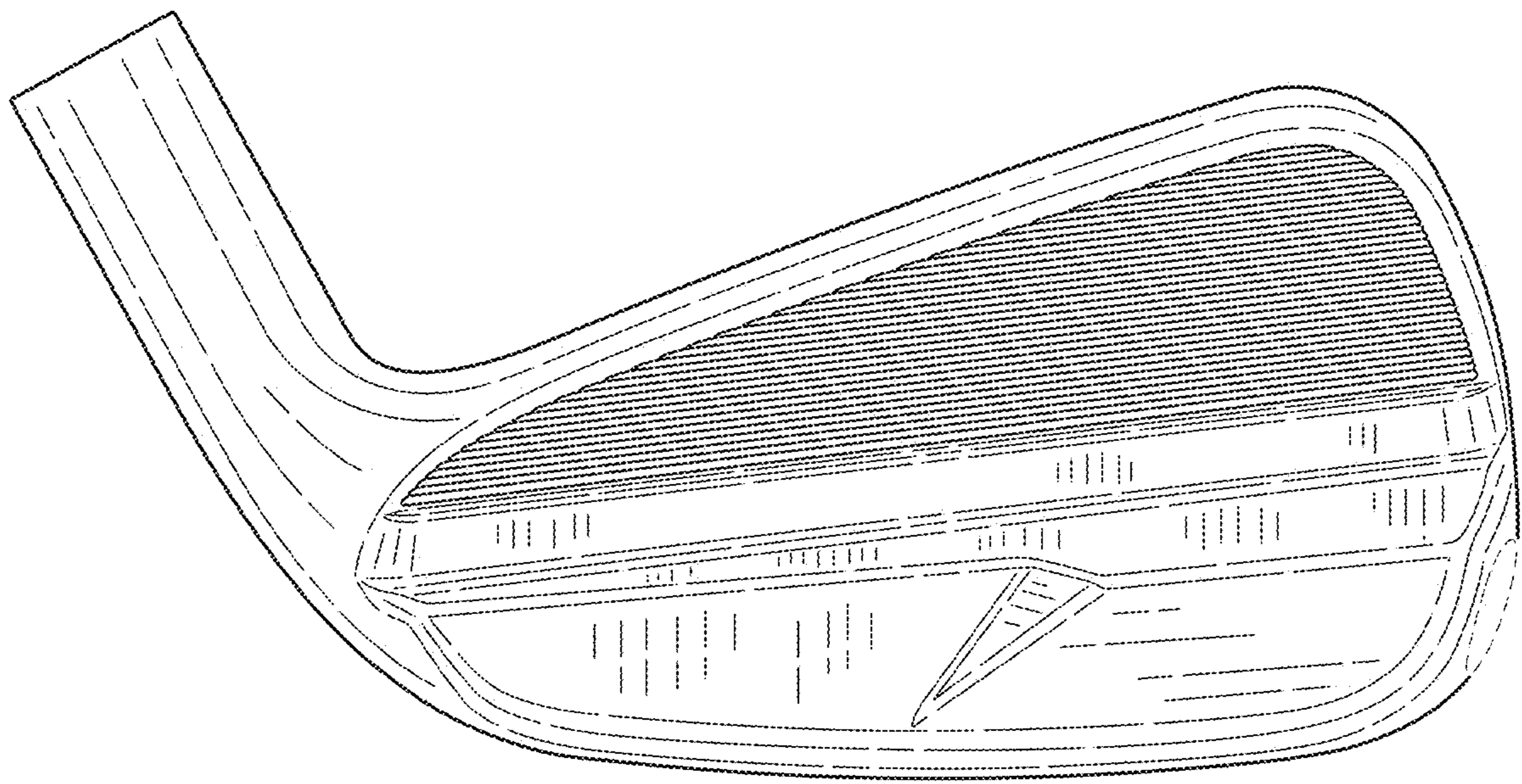


FIG.6

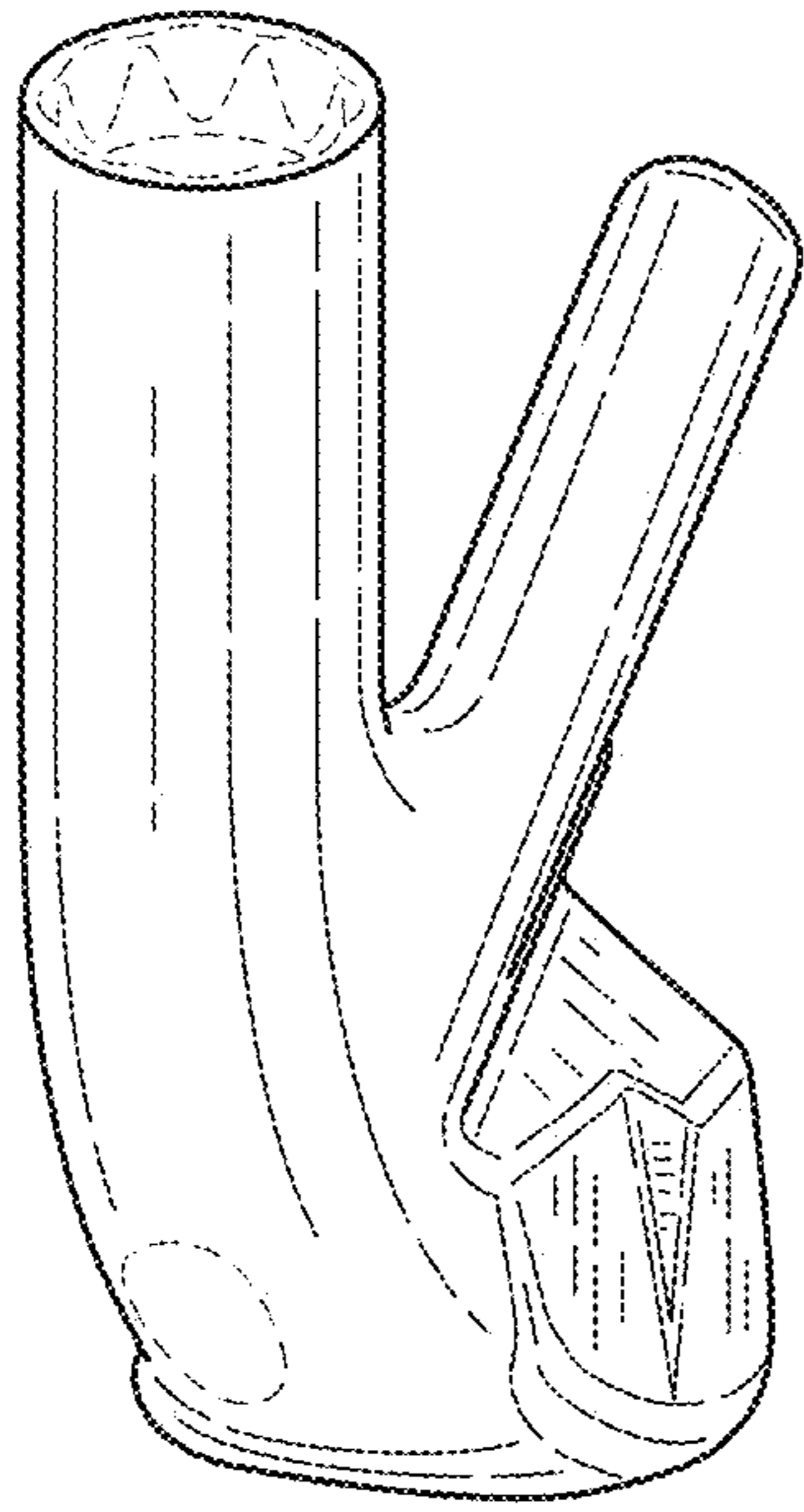


FIG. 7

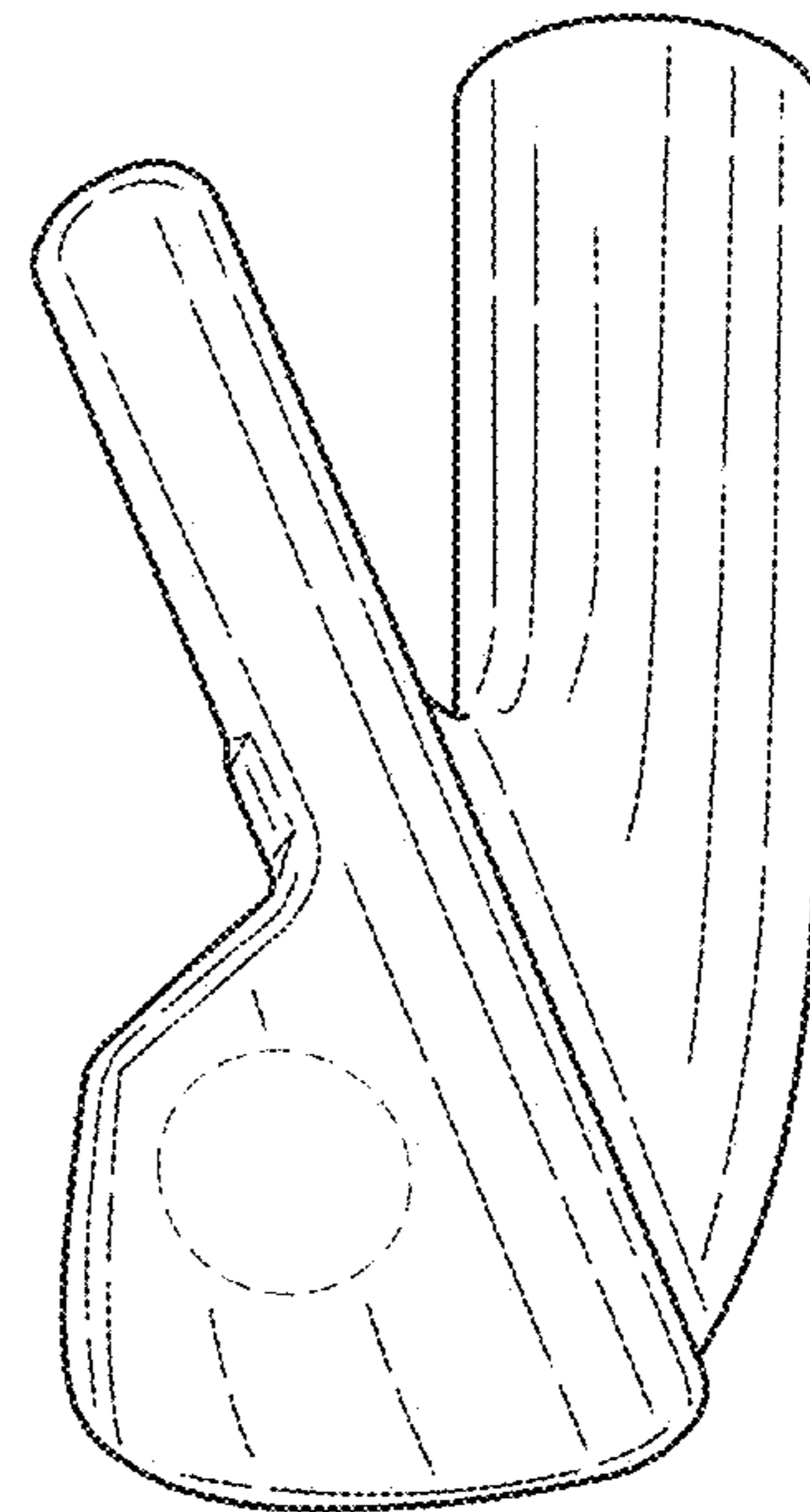


FIG. 8