



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.

(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

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

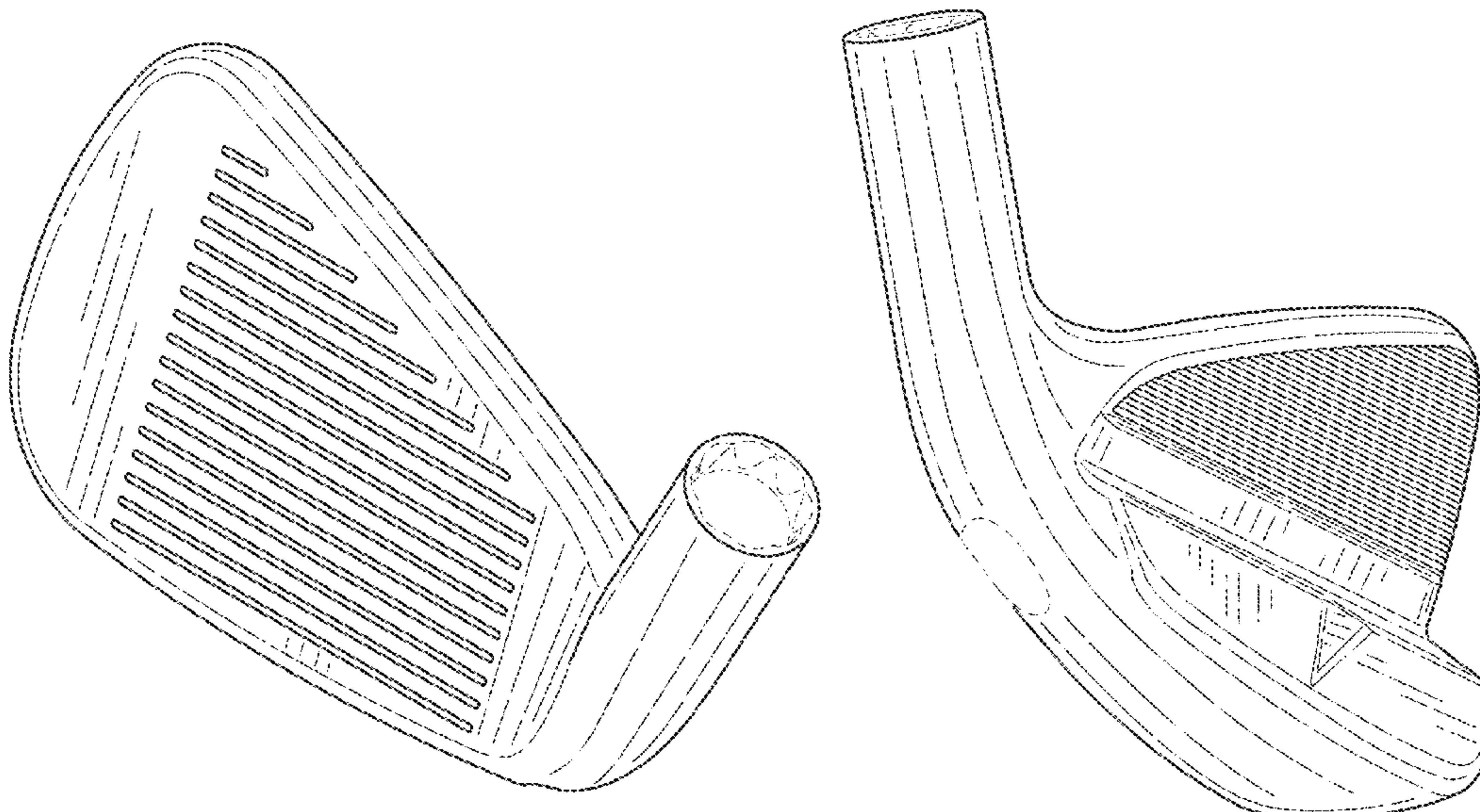
(57) **CLAIM**

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

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/>.
 '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

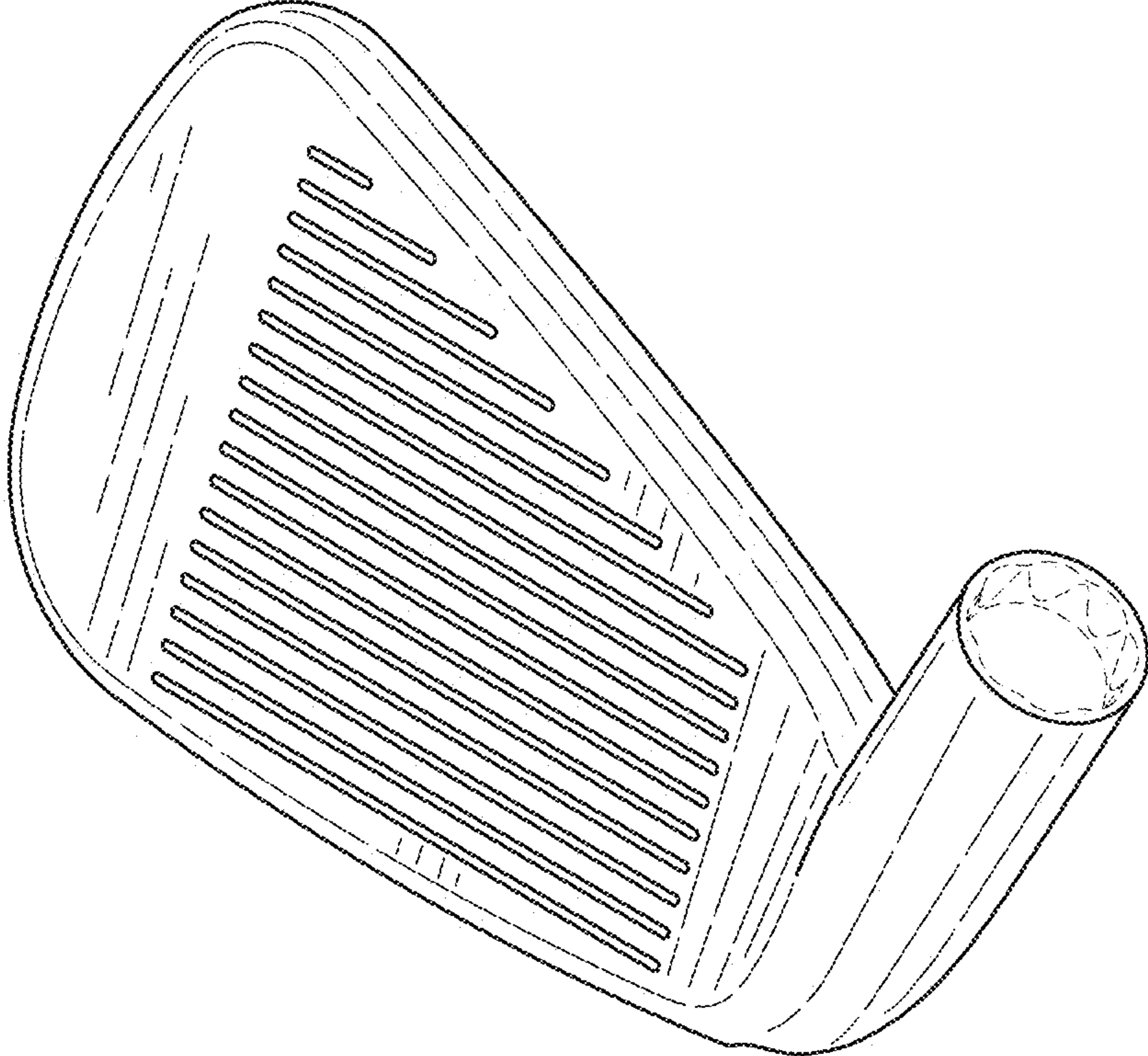


FIG. 1

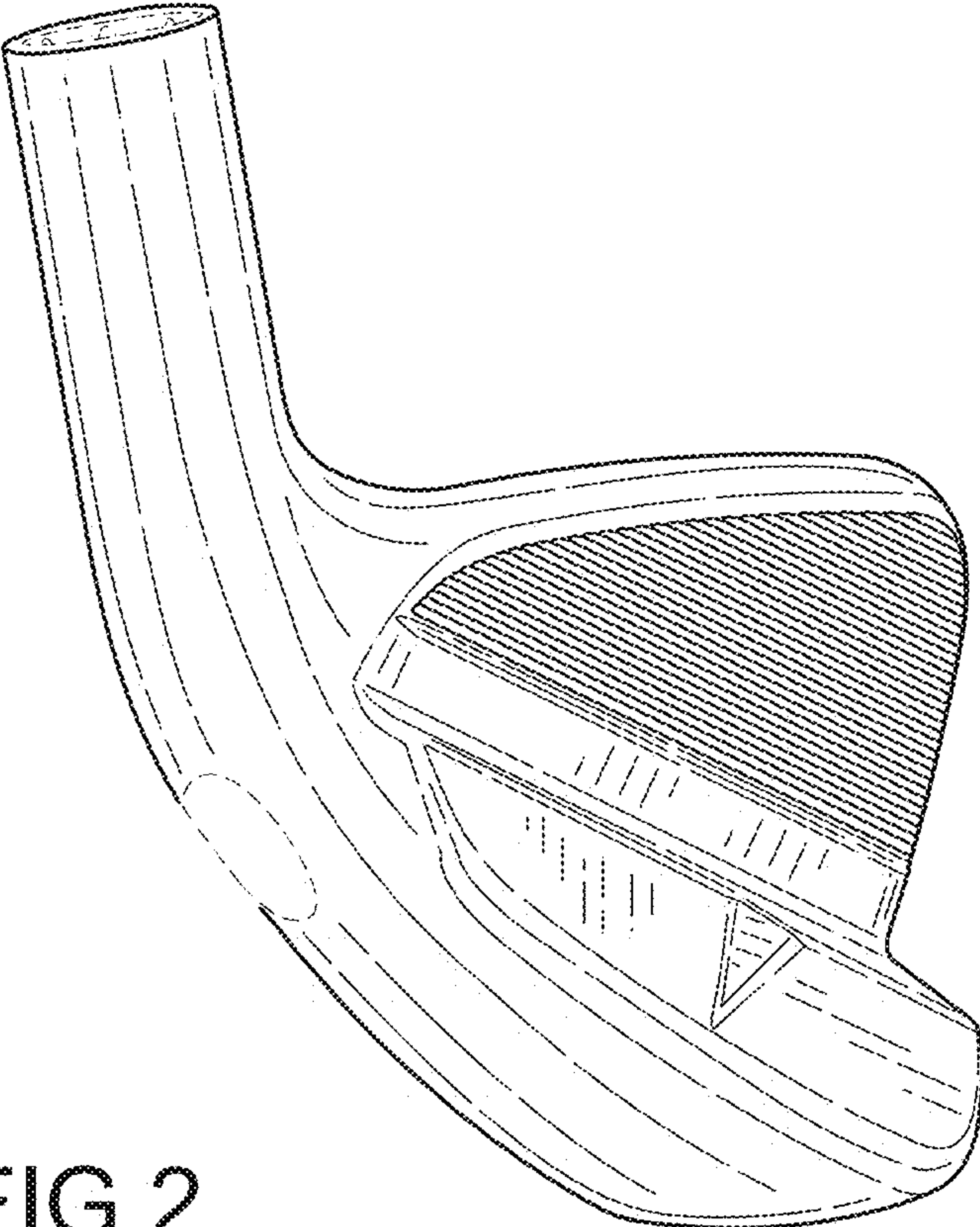


FIG. 2

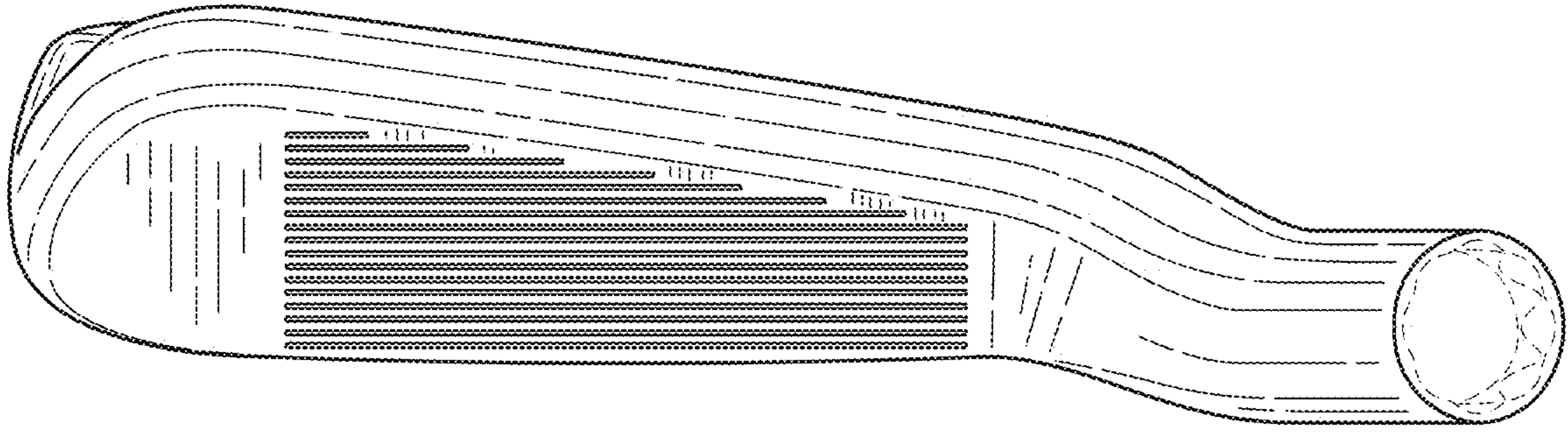


FIG.3

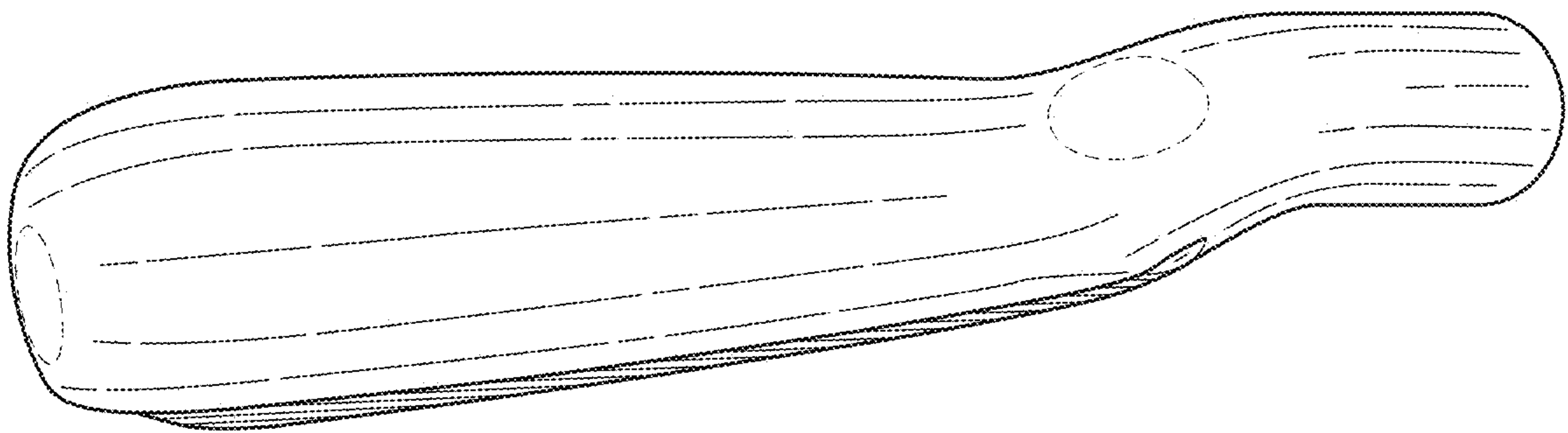


FIG.4

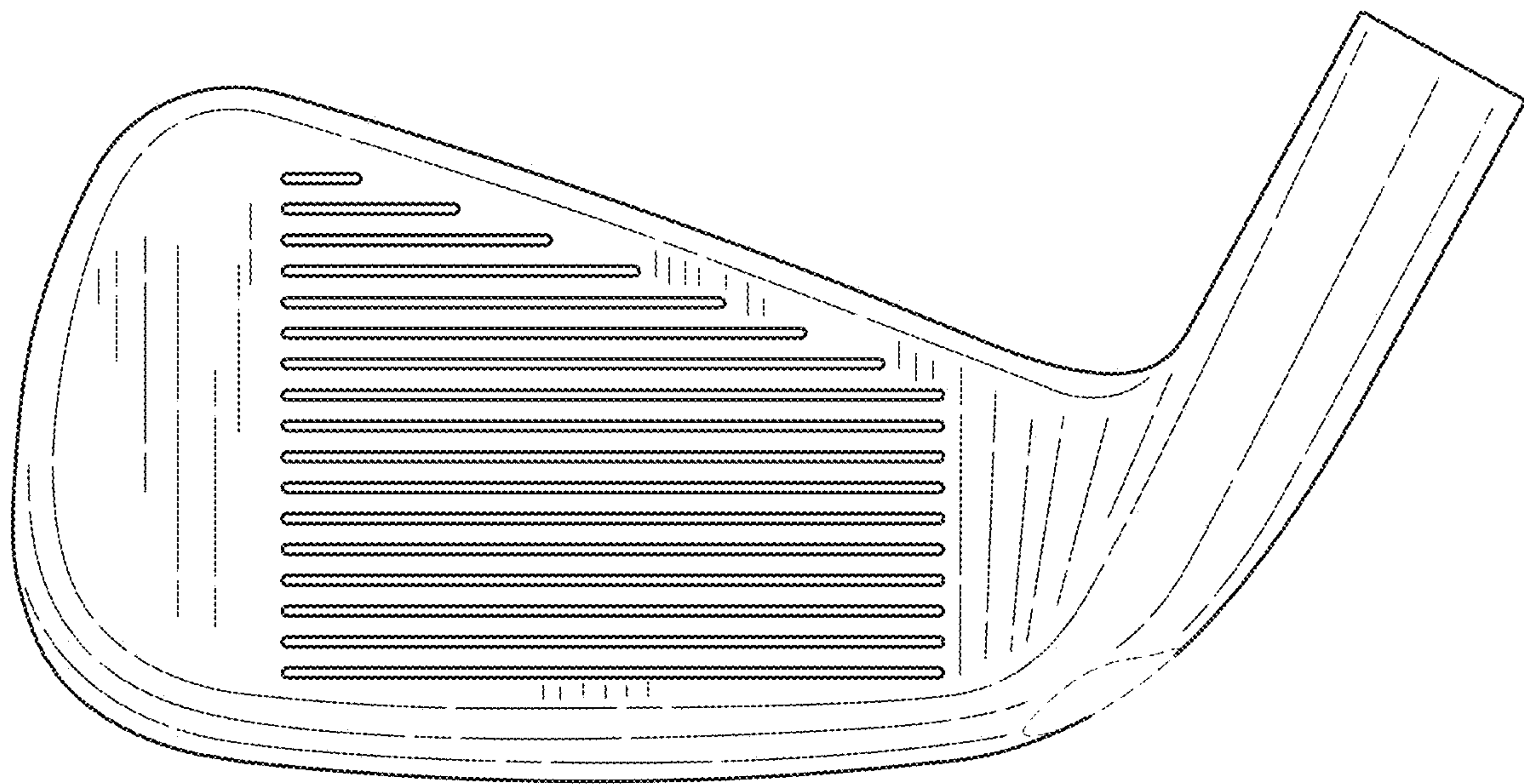


FIG.5

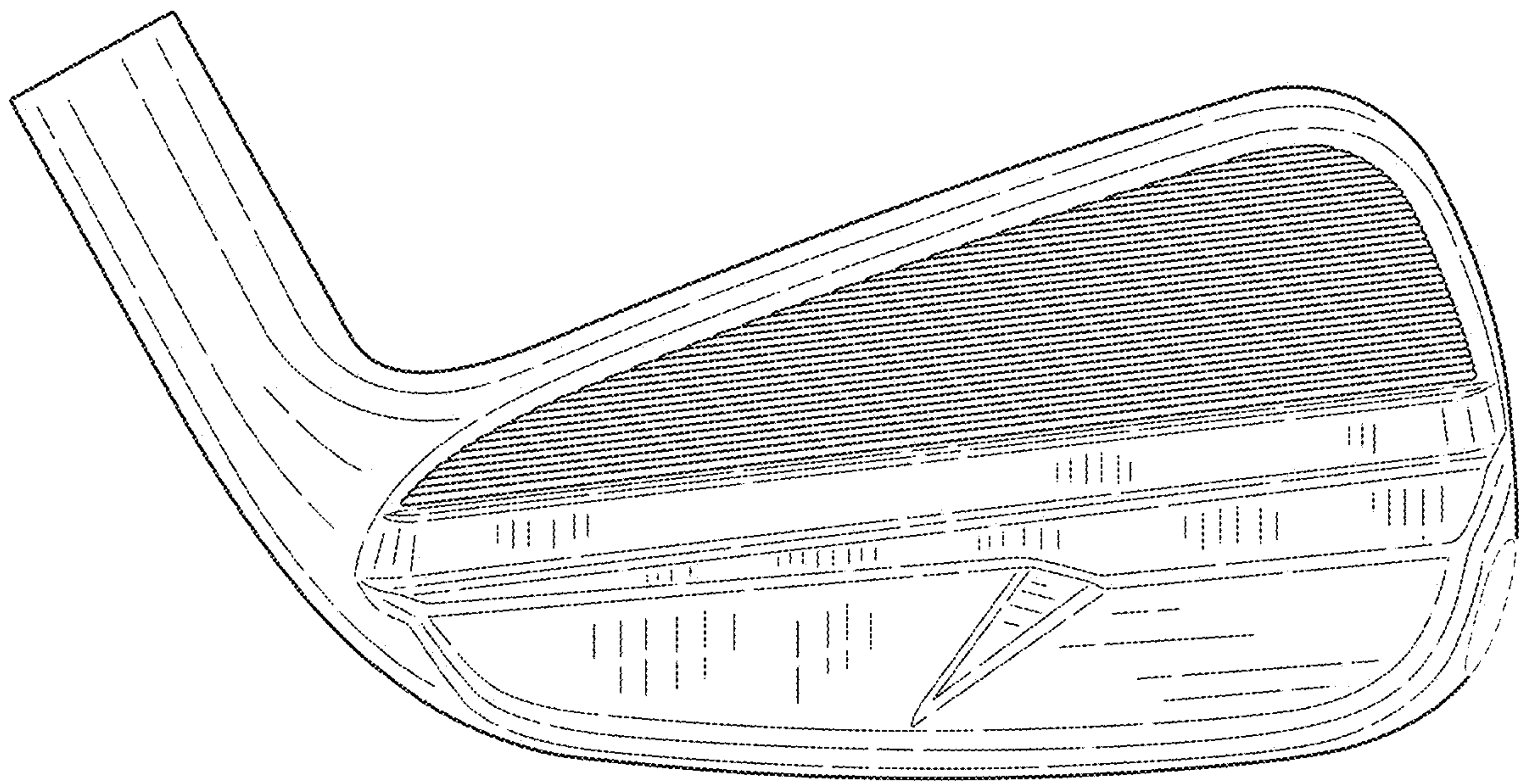


FIG.6

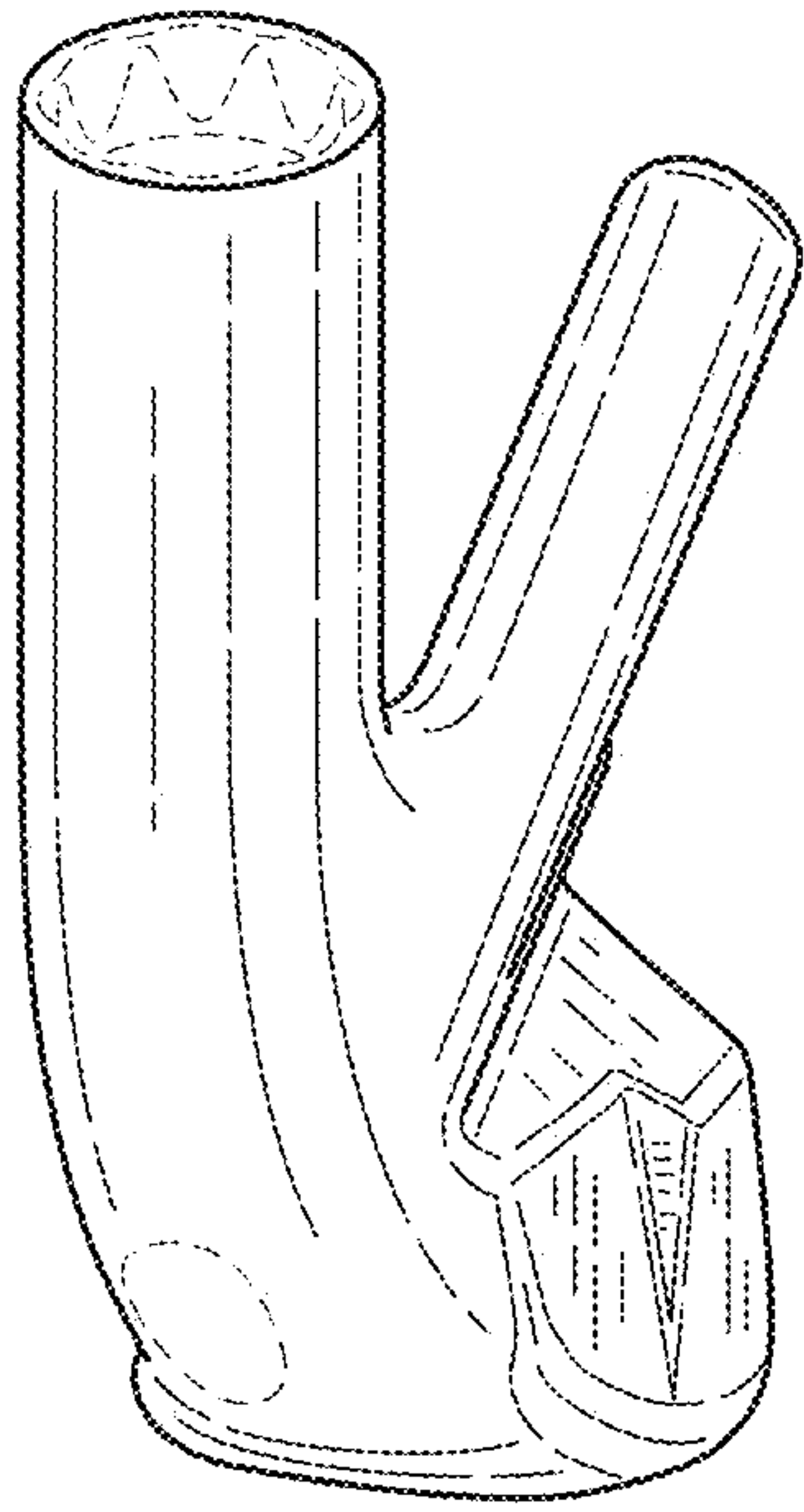


FIG. 7

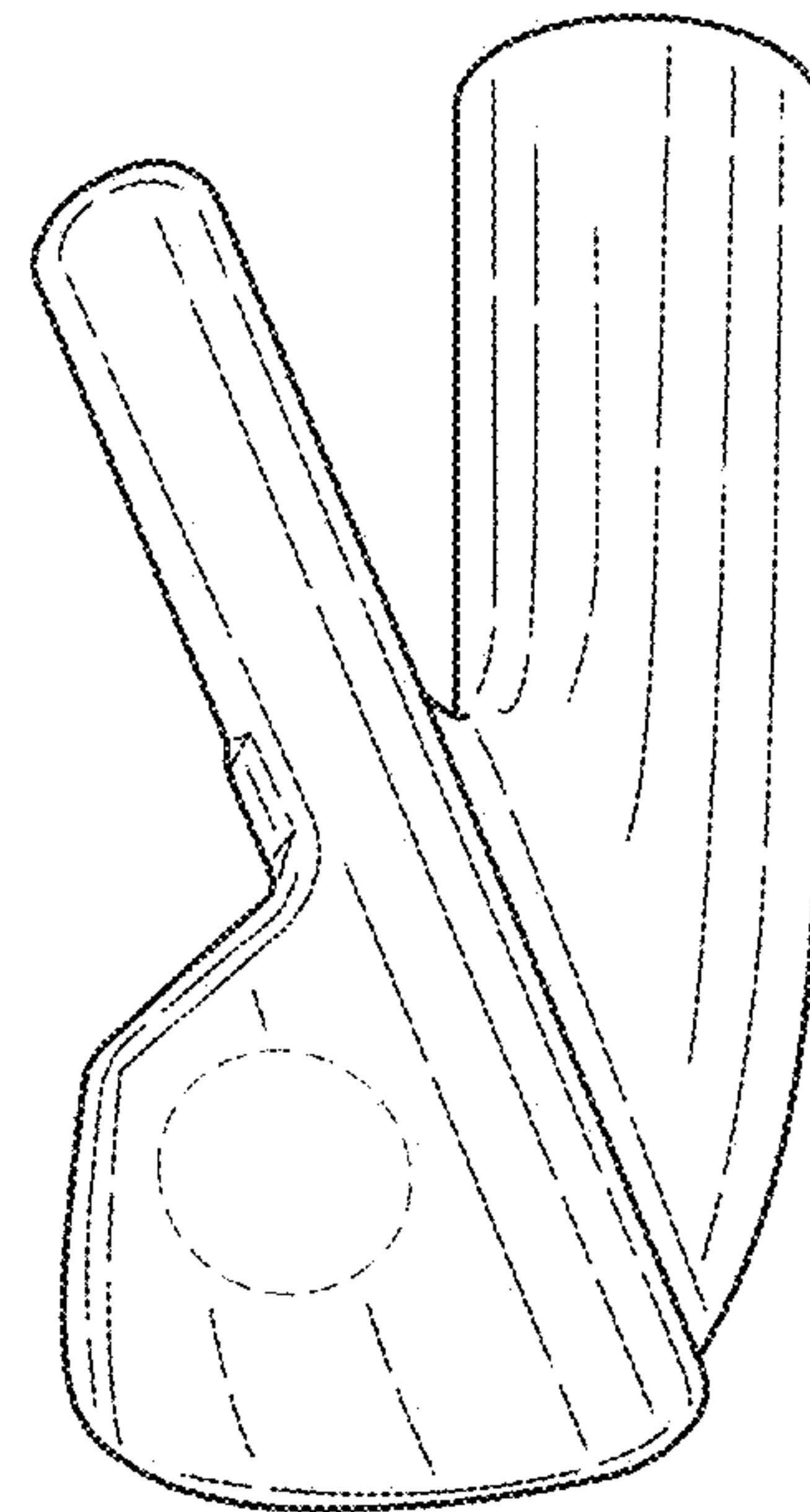


FIG. 8