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

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(54) **GOLF CLUB HEAD**

(71) Applicant: **KARSTEN MANUFACTURING CORPORATION**, Phoenix, AZ (US)

(72) Inventors: **Travis D. Milleman**, Portland, OR (US); **David A. Higdon**, Cave Creek, AZ (US)

(73) Assignee: **Karsten Manufacturing Corporation**, Phoenix, AZ (US)

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A63B 2053/0445; A63B 2053/0433;  
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A63B 60/00; A63B 60/46

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D383,818 S	9/1997	Williams
6,860,818 B2	3/2005	Mahaffey et al.
7,166,041 B2	1/2007	Evans
D554,213 S	10/2007	Tang et al.
D555,745 S	11/2007	Rollinson et al.
D567,317 S	4/2008	Jerston et al.
D567,891 S	4/2008	Serrano et al.
D569,933 S	5/2008	Jertson et al.
D569,934 S	5/2008	Jertson et al.
D569,935 S	5/2008	Schweigert et al.
D569,936 S	5/2008	Schweigert et al.
D569,937 S	5/2008	Sanchez et al.

D569,938 S	5/2008	Sanchez et al.
D570,937 S	6/2008	Schweigert et al.
D570,938 S	6/2008	Jertson et al.
D570,939 S	6/2008	Chen et al.
D570,940 S	6/2008	Chen et al.
D570,941 S	6/2008	Chen et al.
D571,882 S	6/2008	Soracco
D572,324 S	7/2008	Chen et al.

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP	1334538	6/2008
JP	1368763	9/2009

(Continued)

**OTHER PUBLICATIONS**

Golf drivers google search; google.com; Nov. 18, 2022.\*

(Continued)

*Primary Examiner* — Mitchell I. Siegel

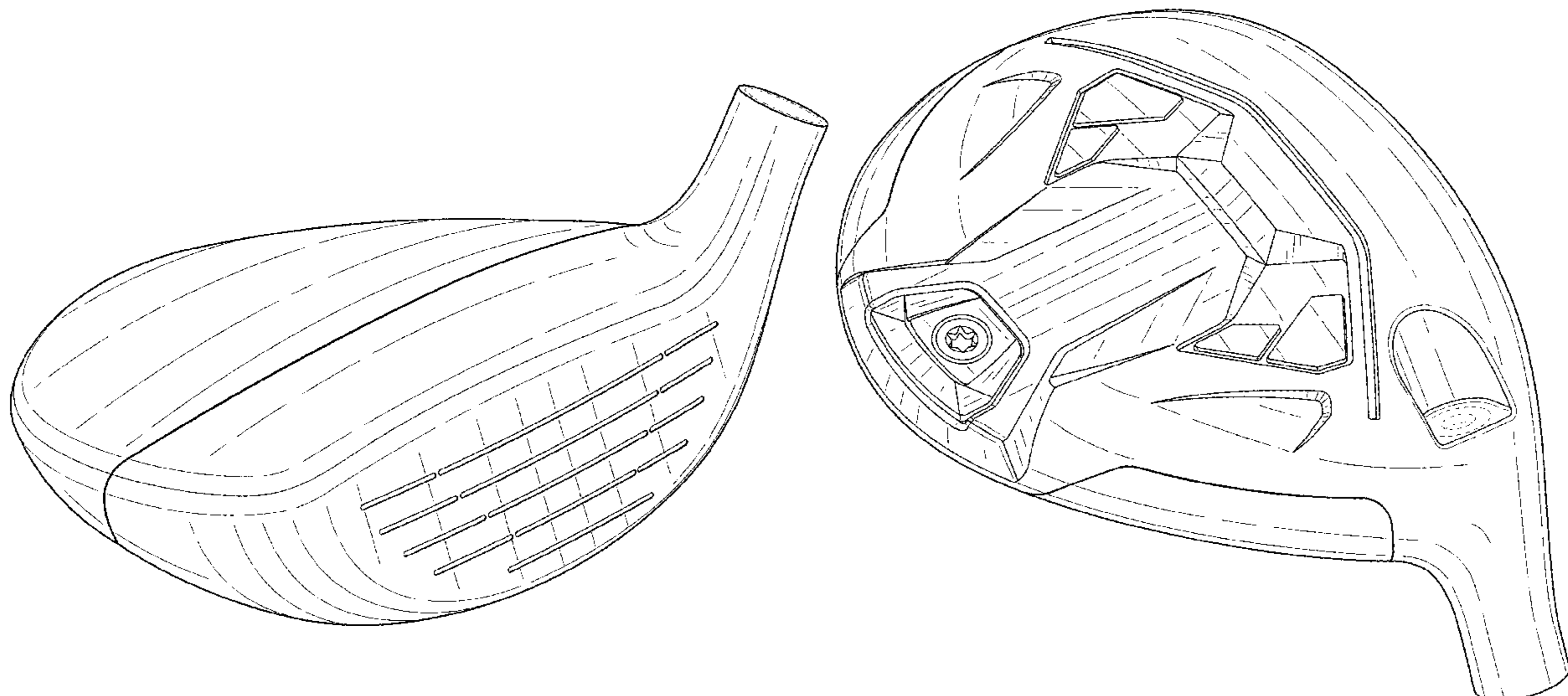
(57) **CLAIM**

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, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D572,782 S	7/2008	Sanchez et al.	D669,948 S	*	10/2012	Sakamoto	D21/752
D572,783 S	7/2008	Sanchez et al.	D669,949 S	*	10/2012	Sakamoto	D21/752
D572,784 S	7/2008	Sanchez et al.	D672,000 S		12/2012	Yi et al.	
D572,785 S	7/2008	Chen	D673,232 S		12/2012	Kim	
D572,787 S	7/2008	Sanchez et al.	D673,630 S		1/2013	Schweigert	
D572,791 S	7/2008	Jerston et al.	D673,631 S	*	1/2013	Engel	D21/759
D573,213 S	7/2008	Sanchez et al.	D673,632 S		1/2013	Schweigert et al.	
D573,214 S	7/2008	Sanchez et al.	D680,179 S		4/2013	Solheim et al.	
D573,215 S	7/2008	Sanchez et al.	D686,291 S		7/2013	Foster	
D573,216 S	7/2008	Sanchez et al.	D687,110 S	*	7/2013	Engel	D21/759
D573,217 S	7/2008	Sanchez et al.	D687,503 S		8/2013	Solheim et al.	
D573,218 S	7/2008	Sanchez et al.	D691,230 S		10/2013	Chen et al.	
D573,578 S	7/2008	Kawami	D696,739 S		12/2013	Stokke et al.	
D573,674 S	7/2008	Sanchez et al.	8,696,491 B1		4/2014	Myers	
D573,675 S	7/2008	Sanchez et al.	D705,879 S		5/2014	Chen et al.	
D573,676 S	7/2008	Chen et al.	D707,767 S		6/2014	Song et al.	
D574,046 S	7/2008	Chen et al.	D709,153 S		7/2014	Fossum et al.	
D574,048 S	7/2008	Kadoya	D709,574 S		7/2014	Bacon et al.	
D574,049 S	7/2008	Kadoya	D714,409 S		9/2014	Myers et al.	
D574,050 S	7/2008	Jones et al.	D720,025 S		12/2014	Nicolette et al.	
D574,456 S	8/2008	Chen et al.	D721,147 S		1/2015	Chen et al.	
D578,587 S	10/2008	Hoffman et al.	D721,777 S		1/2015	Chen et al.	
D579,066 S	10/2008	Dipert et al.	D725,729 S	*	3/2015	Song	D21/752
D579,067 S	10/2008	Hoffman et al.	D726,847 S		4/2015	Song	
D580,504 S	11/2008	Bosilkovski et al.	D726,848 S	*	4/2015	Song	D21/752
D587,772 S	3/2009	Ferguson et al.	D726,852 S		4/2015	Song	
D588,220 S	3/2009	Ferguson et al.	D738,976 S		9/2015	Kim	
D588,659 S	3/2009	Jertson et al.	D754,271 S		4/2016	Chen et al.	
D589,576 S	3/2009	Kadoya	D763,983 S		8/2016	Tang et al.	
D591,810 S	5/2009	Murphy et al.	D763,994 S		8/2016	Foster et al.	
D591,817 S	5/2009	Murphy et al.	D763,995 S		8/2016	Kim et al.	
D591,818 S	5/2009	Roberts et al.	D763,997 S		8/2016	Tang et al.	
D594,518 S	6/2009	Schweigert et al.	D767,058 S		9/2016	Oliveiro et al.	
D594,521 S	6/2009	Jertson et al.	D767,067 S		9/2016	Foster et al.	
D594,919 S	6/2009	Schweigert et al.	D771,209 S		11/2016	Chen et al.	
D595,381 S	6/2009	Waggoner	D777,855 S		1/2017	Stokke et al.	
D596,252 S	7/2009	Jerston et al.	D780,866 S		3/2017	Stokke et al.	
D598,062 S	8/2009	Dipert et al.	D783,748 S		4/2017	Song et al.	
D600,297 S	9/2009	Jertson et al.	D785,111 S		4/2017	Song et al.	
D603,472 S	11/2009	Schweigert et al.	D785,735 S		5/2017	Bacon et al.	
D603,919 S	11/2009	Gray et al.	D786,991 S		5/2017	Tang	
D604,376 S	11/2009	Darley et al.	D786,992 S		5/2017	Tang	
D605,715 S	12/2009	Barez et al.	D786,993 S		5/2017	Tang	
D609,293 S	2/2010	Williams	D788,864 S		6/2017	Stokke et al.	
D609,294 S	2/2010	Oldknow	9,675,856 B1		6/2017	Gibbs et al.	
D611,555 S	3/2010	Oldknow	D791,255 S		7/2017	Jertson et al.	
D612,005 S	3/2010	Oldknow	9,700,764 B2		7/2017	Carter	
D613,805 S	4/2010	Sutovsky et al.	D794,733 S		8/2017	Milleman et al.	
D614,711 S	4/2010	Harbert et al.	D801,461 S		10/2017	Milleman et al.	
D618,747 S	6/2010	Schweigert et al.	D801,465 S		10/2017	Tang et al.	
D618,753 S	6/2010	Jertson et al.	D805,149 S		12/2017	Foster et al.	
D618,754 S	6/2010	Schweigert et al.	D811,503 S	*	2/2018	Bacon	D21/752
D619,182 S	7/2010	Foster et al.	D814,582 S	*	4/2018	Bacon	D21/752
D621,892 S	8/2010	Kohno	D814,583 S	*	4/2018	Stokke	D21/752
D622,337 S	*	8/2010	D815,223 S	*	4/2018	Stokke	D21/752
7,775,905 B2	8/2010	Beach et al.	D823,958 S		7/2018	Stokke et al.	
D623,711 S	*	9/2010	D825,013 S	*	8/2018	Milleman	D21/752
7,803,065 B2	9/2010	Breier et al.	D834,116 S		11/2018	Chun et al.	
D631,111 S	*	1/2011	D834,118 S		11/2018	Song et al.	
D635,626 S	4/2011	Nicolette et al.	D837,913 S		1/2019	Clarke et al.	
D638,893 S	5/2011	Schweigert et al.	D837,914 S		1/2019	Clarke et al.	
D638,896 S	5/2011	Schweigert et al.	D838,326 S		1/2019	Clarke et al.	
D647,585 S	10/2011	Jertson et al.	D857,822 S		8/2019	Bacon et al.	
D651,269 S	12/2011	Foster	D858,668 S		9/2019	Jertson et al.	
D656,210 S	3/2012	Foster	D861,093 S		9/2019	Bacon et al.	
D661,751 S	6/2012	Nicolette et al.	D861,811 S		10/2019	Jertson et al.	
D661,752 S	6/2012	Stokke et al.	D865,092 S		10/2019	Milleman et al.	
D661,756 S	*	6/2012	D867,502 S	*	11/2019	Song	D21/752
D661,757 S	6/2012	Stokke et al.	D872,816 S		1/2020	Parsons et al.	
D663,371 S	7/2012	Kim	D873,359 S		1/2020	Milleman et al.	
D665,863 S	8/2012	Gonzales et al.	D874,593 S		2/2020	Bacon et al.	
D667,516 S	9/2012	Gonzalez et al.	D879,895 S		3/2020	Schweigert et al.	
D667,907 S	*	9/2012	10,675,514 B2	*	6/2020	Spackman	A63B 53/0462
D667,908 S	9/2012	Shimazaki	D889,573 S		7/2020	Jertson et al.	
D669,546 S	*	10/2012	D893,655 S		8/2020	Schweigert et al.	
			D895,041 S	*	9/2020	Chun	D21/752
			D907,729 S	*	1/2021	Kim	D21/752
			D916,221 S	*	4/2021	Bacon	D21/752
			D917,644 S	*	4/2021	Wang	D21/752

(56)

References Cited

U.S. PATENT DOCUMENTS

D921,142 S \* 6/2021 Song ..... D21/752  
 D925,674 S \* 7/2021 Song ..... D21/752  
 D930,776 S \* 9/2021 Song ..... D21/752  
 D931,391 S \* 9/2021 Chun ..... D21/752  
 D931,393 S \* 9/2021 Song ..... D21/752  
 D955,518 S \* 6/2022 Jacobson ..... D21/752  
 D957,555 S \* 7/2022 Greer ..... D21/752  
 D958,276 S \* 7/2022 Woodward ..... D21/752  
 D963,773 S \* 9/2022 Milleman ..... D21/752  
 2005/0043117 A1 2/2005 Gilbert et al.  
 2006/0052181 A1 3/2006 Serrano et al.  
 2008/0171612 A1 7/2008 Serrano et al.  
 2013/0029781 A1 1/2013 Beno et al.  
 2015/0306476 A1 10/2015 Schweigert  
 2015/0306477 A1 10/2015 Parsons et al.  
 2016/0199703 A1 7/2016 Parsons et al.  
 2016/0213985 A1 7/2016 Jertson et al.  
 2016/0250526 A1 9/2016 Parsons et al.  
 2017/0072274 A1 3/2017 Jertson et al.  
 2017/0252611 A1 9/2017 Kultala et al.  
 2017/0340932 A1\* 11/2017 Morales ..... A63B 53/0466  
 2018/0078832 A1 3/2018 Stokke et al.  
 2018/0140906 A1 5/2018 Stokke et al.

2019/0060718 A1 2/2019 Milleman et al.  
 2019/0083862 A1 3/2019 Jertson et al.  
 2019/0151721 A1\* 5/2019 Morales ..... A63B 53/0466  
 2019/0175995 A1 6/2019 Kroloff et al.  
 2019/0175996 A1 6/2019 Kroloff et al.  
 2019/0224533 A1\* 7/2019 Spackman ..... A63B 1/00  
 2020/0061421 A1 2/2020 Kroloff et al.

FOREIGN PATENT DOCUMENTS

JP 1402273 11/2010  
 JP 1509539 10/2014  
 JP 1584178 8/2017  
 JP 1587353 10/2017

OTHER PUBLICATIONS

Golf fairway woods google search; google.com; Nov. 18, 2022.\*  
 Ping drivers; Ping.com; Nov. 18, 2022.\*  
 Ping hybrids; Ping.com; Nov. 18, 2022.\*  
 Ping fairways; Ping.com; Nov. 18, 2022.\*  
 Hot List | Fairway Woods; 66(3) Golf Digest, 88, (2015).  
 Mike Stachura, The Art of the Steel | Exotic metals are powering today's woods and hybrids; 66(23) Golf Digest, 54, (2015).

\* cited by examiner

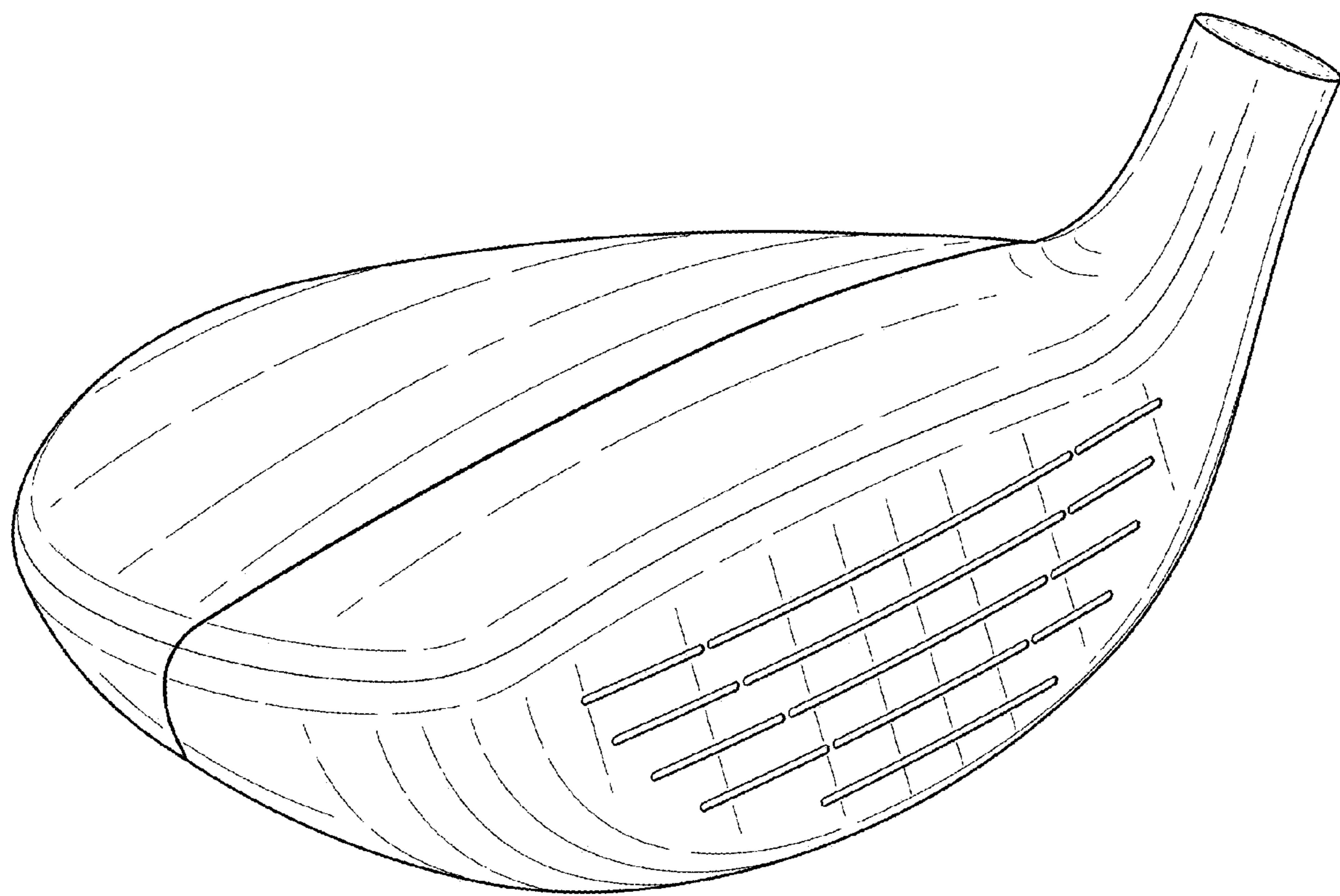


FIG. 1

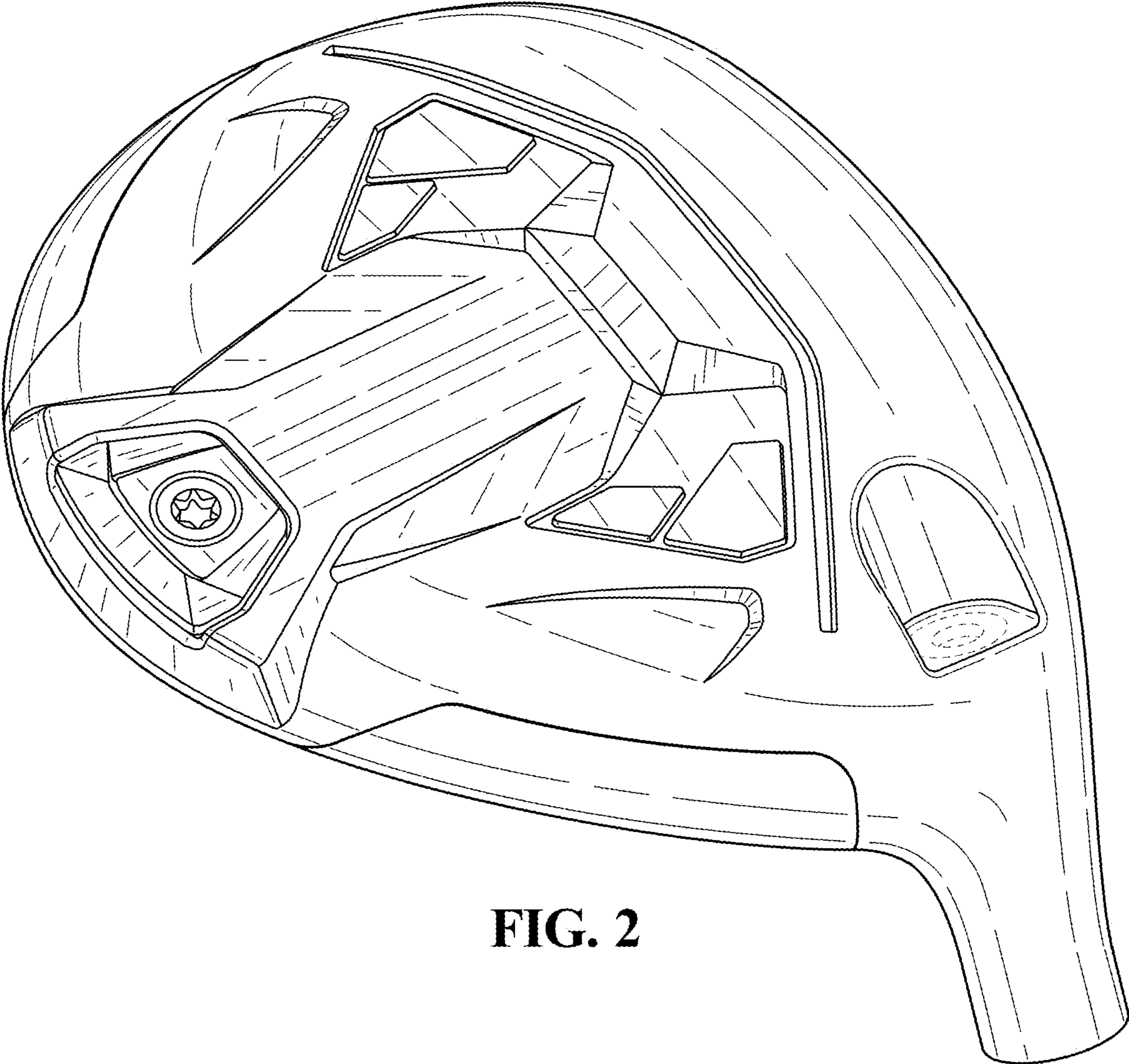


FIG. 2

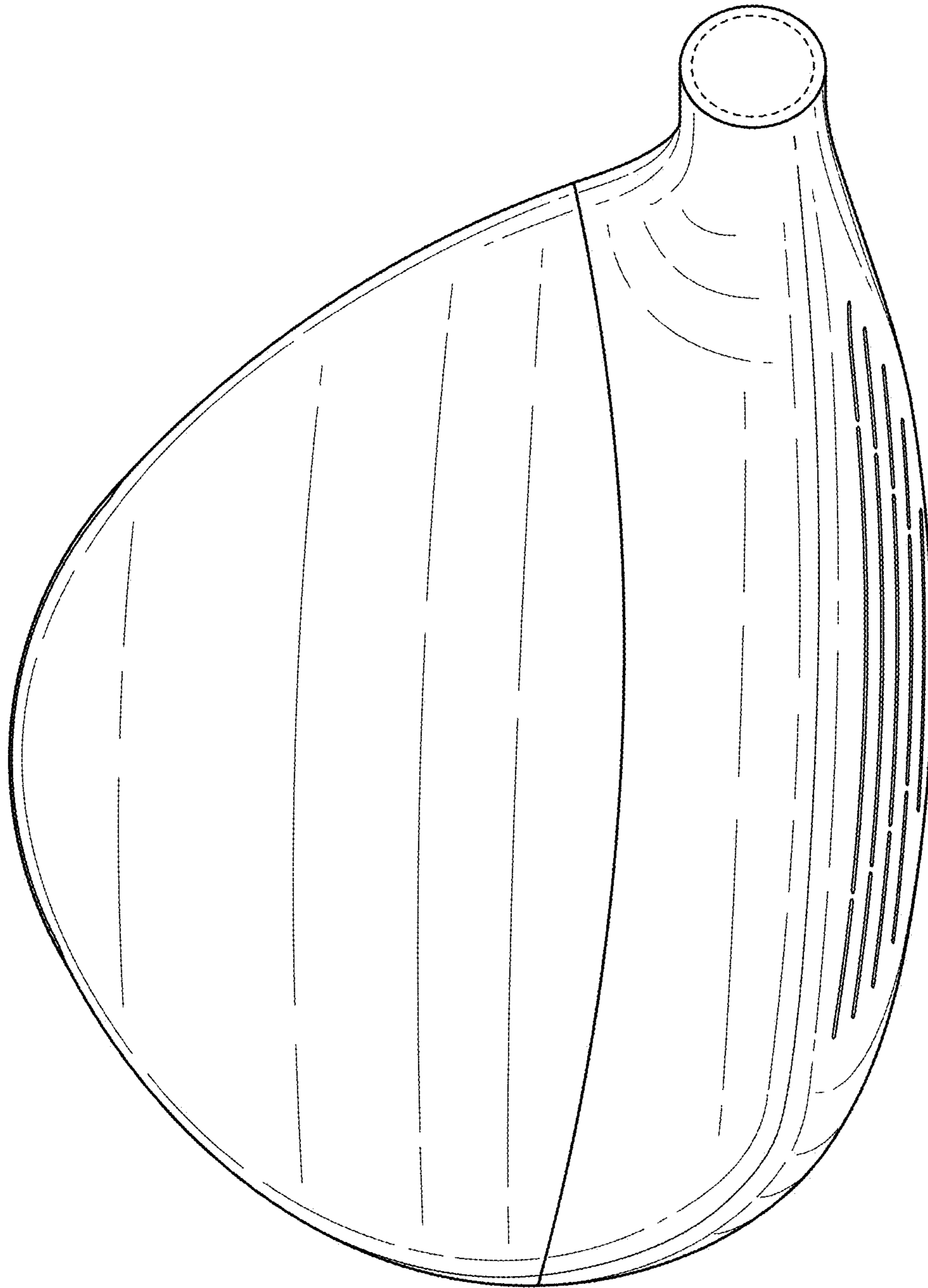


FIG. 3

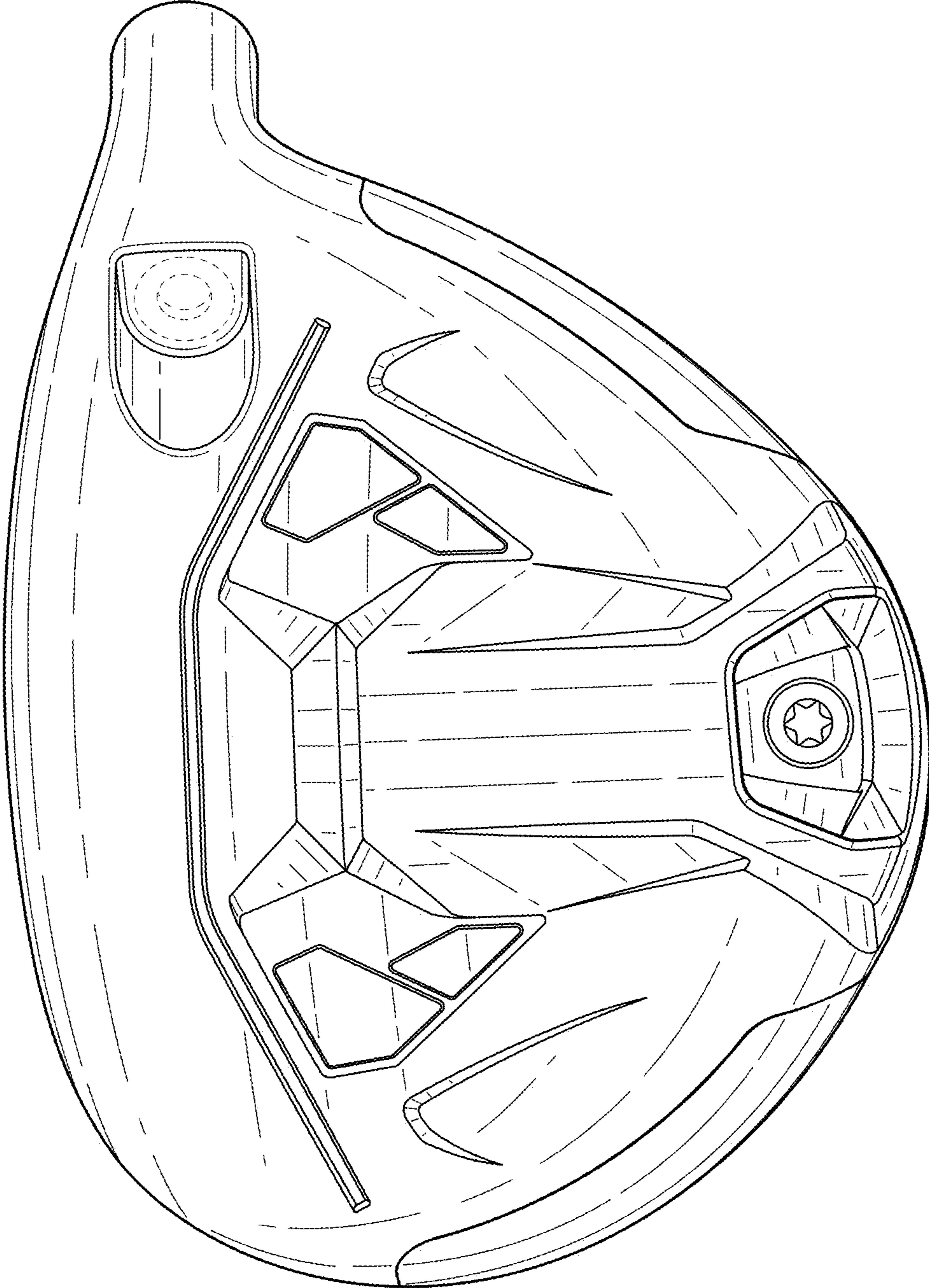


FIG. 4

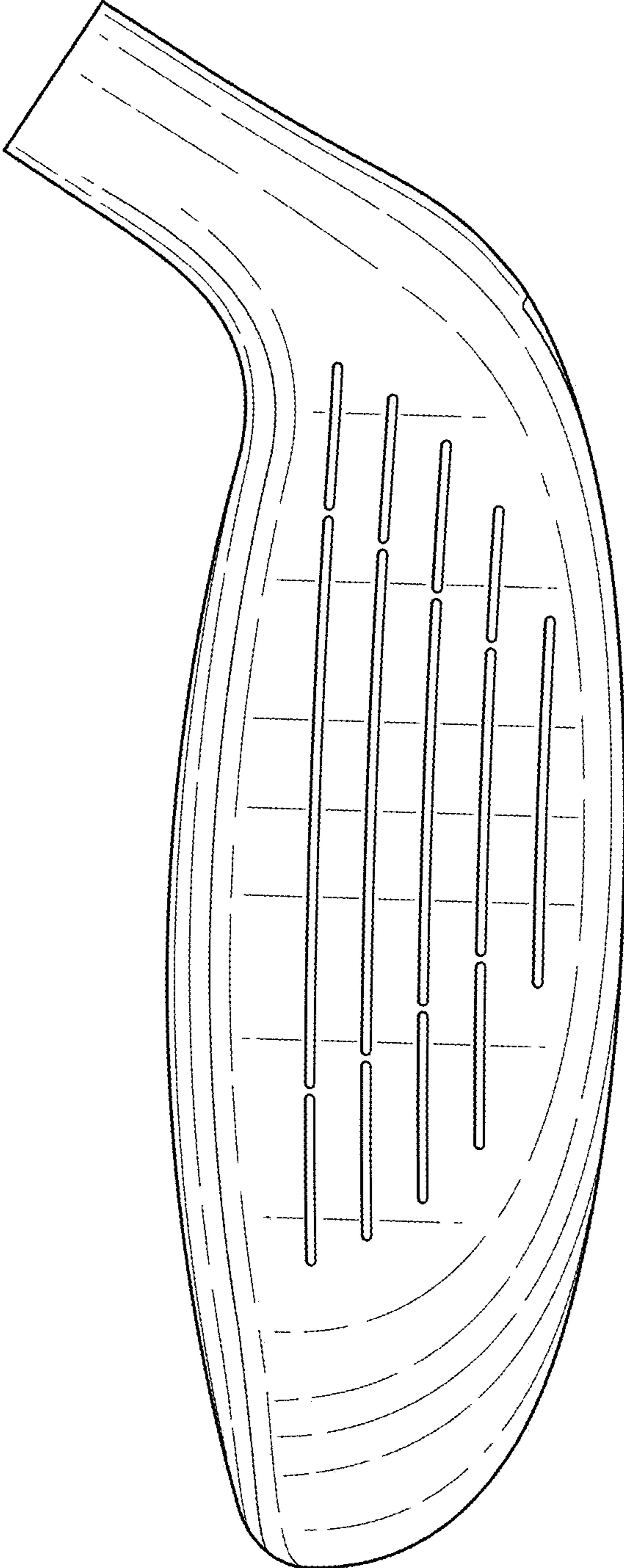


FIG. 5



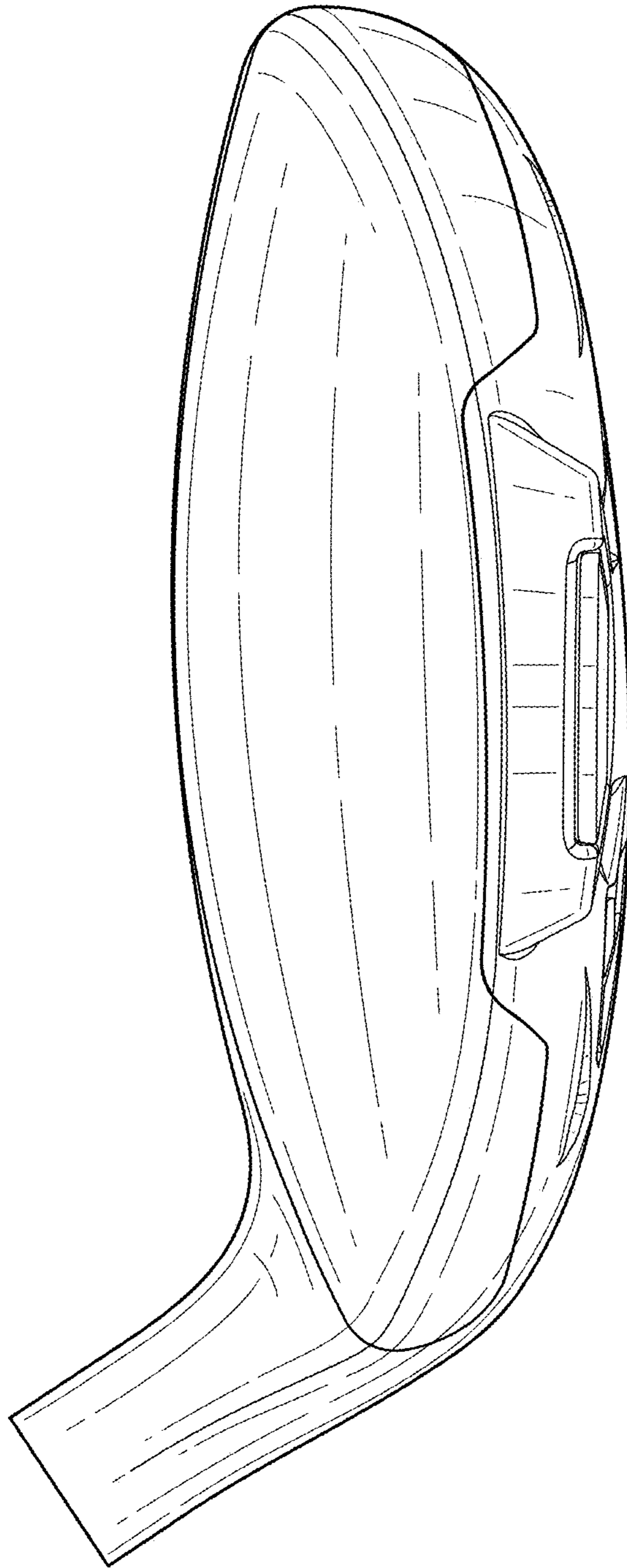
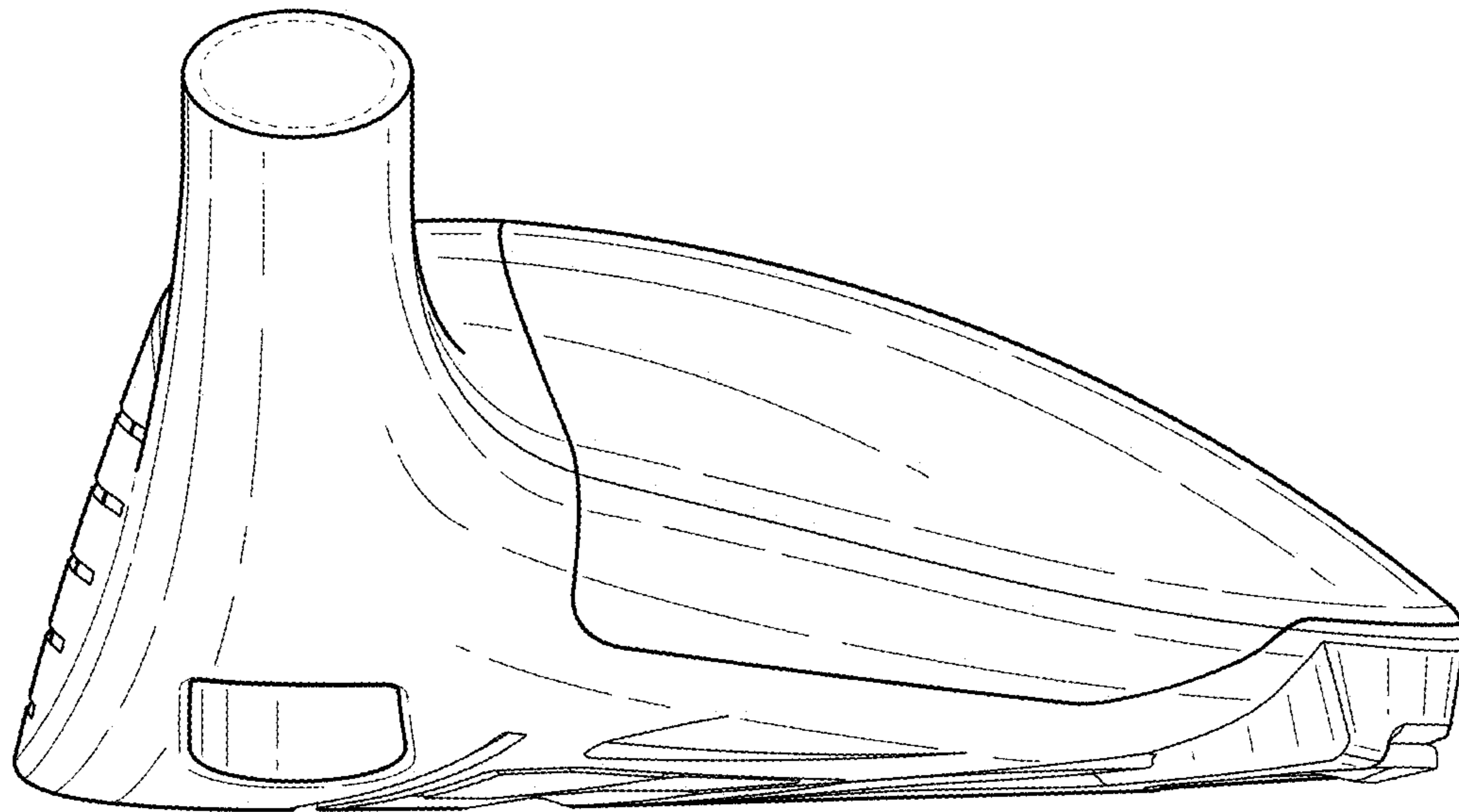
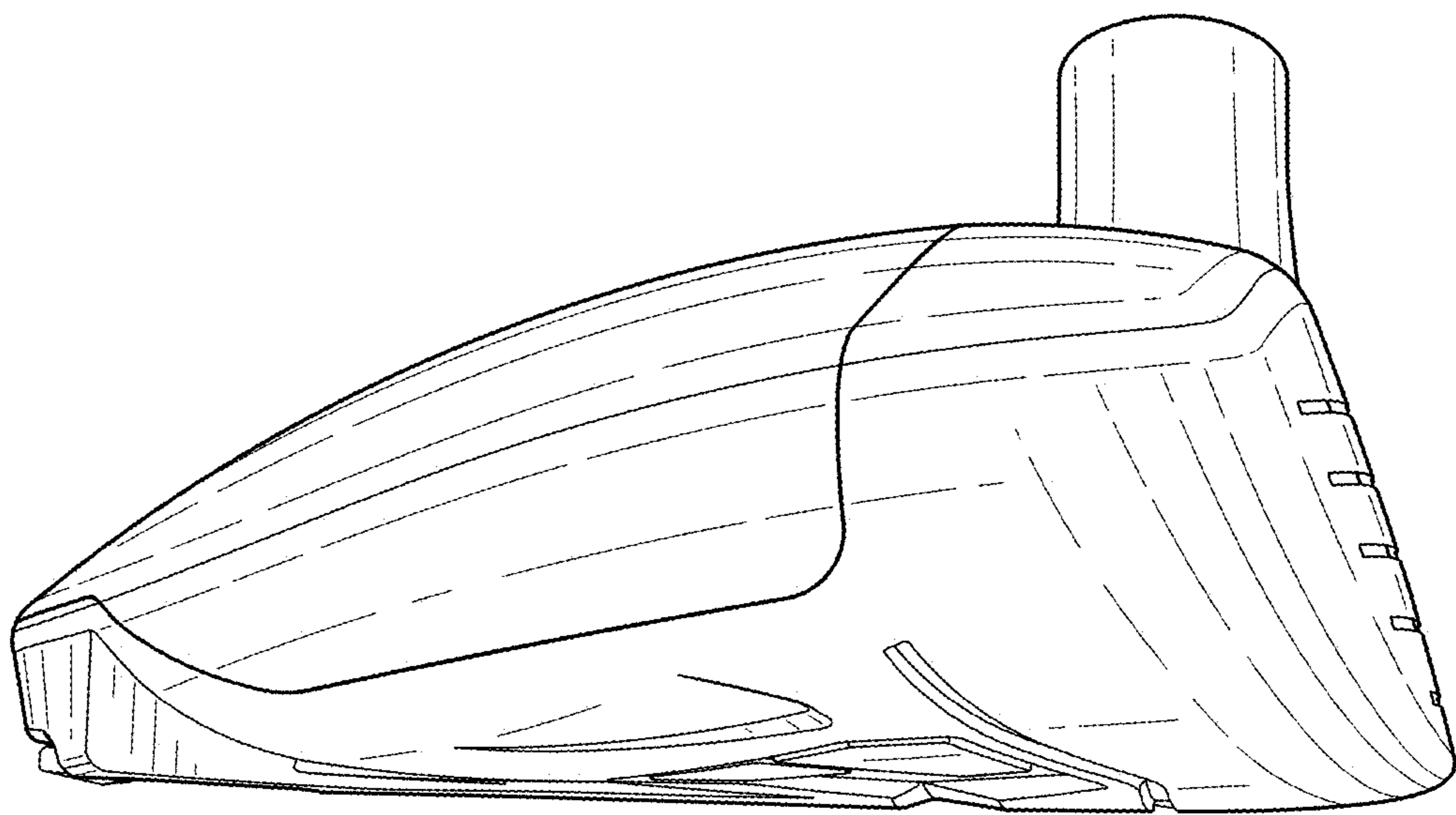


FIG. 6



**FIG. 7**



**FIG. 8**