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(12) **United States Design Patent** (10) **Patent No.:** **US D893,648 S**
Parsons et al. (45) **Date of Patent:** **** Aug. 18, 2020**

(54) **GOLF CLUB HEAD**

(56) **References Cited**

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

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U.S. PATENT DOCUMENTS

| | | | |
|-------------|---------|--------------------|---------|
| 1,133,129 A | 3/1915 | Govan | |
| D164,469 S | 9/1951 | Behrendt | |
| D164,597 S | 9/1951 | Penna | D21/751 |
| 3,020,048 A | 2/1962 | Carroll | |
| D203,936 S | 3/1966 | Long | |
| D215,101 S | 9/1969 | Sabat | |
| D234,963 S | 4/1975 | Yutaka | |
| D239,550 S | 4/1976 | Timbrook | |
| D240,054 S | 5/1976 | Meissler | |
| D244,792 S | 6/1977 | Gelinas | |
| D250,136 S | 10/1978 | Gelinas | |
| D261,167 S | 10/1981 | Swanson | |
| D294,617 S | 3/1988 | Perkins | |
| 4,754,977 A | 7/1988 | Sahm | |
| 4,824,116 A | 4/1989 | Nagamoto | |
| 4,988,104 A | 1/1991 | Shiotani | |
| 5,158,296 A | 10/1992 | Lee | |
| 5,176,384 A | 1/1993 | Sata | |
| 5,213,328 A | 5/1993 | Long | |
| D336,672 S | 6/1993 | Gorman | |
| D353,862 S | 12/1994 | Saito | |
| D357,520 S | 4/1995 | Helmstetter et al. | |
| 5,419,560 A | 5/1995 | Bamber | |
| 5,425,535 A | 6/1995 | Gee | |
| D361,358 S | 8/1995 | Simmons | |
| 5,447,311 A | 9/1995 | Viollaz | |
| 5,451,056 A | 9/1995 | Manning | |
| D362,884 S | 10/1995 | Blough et al. | |
| D362,885 S | 10/1995 | Blough et al. | |
| D362,887 S | 10/1995 | Blough et al. | |
| D370,514 S | 6/1996 | Blough et al. | |
| 5,540,437 A | 7/1996 | Bamber | |
| D379,106 S | 5/1997 | Maltby | |
| 5,637,045 A | 6/1997 | Igarashi | |
| 5,669,830 A | 9/1997 | Bamber | |
| D389,540 S | 1/1998 | Mendenhall | |
| D389,541 S | 1/1998 | Huan-Chiang | |
| D395,476 S | 6/1998 | Pond et al. | |
| 5,766,091 A | 6/1998 | Humphrey | |
| 5,766,092 A | 6/1998 | Mimeur | |
| D399,277 S | 10/1998 | Exaki | |
| 5,827,132 A | 10/1998 | Bamber | |
| D408,485 S | 4/1999 | Takahashi et al. | |
| 5,899,821 A | 5/1999 | Hsu | |
| 5,935,016 A | 8/1999 | Antonious | |
| D414,535 S | 9/1999 | Mertens | |
| D421,080 S | 2/2000 | Chen | |
| D426,276 S | 6/2000 | Besnard | D21/747 |
| D426,476 S | 6/2000 | Goss | |

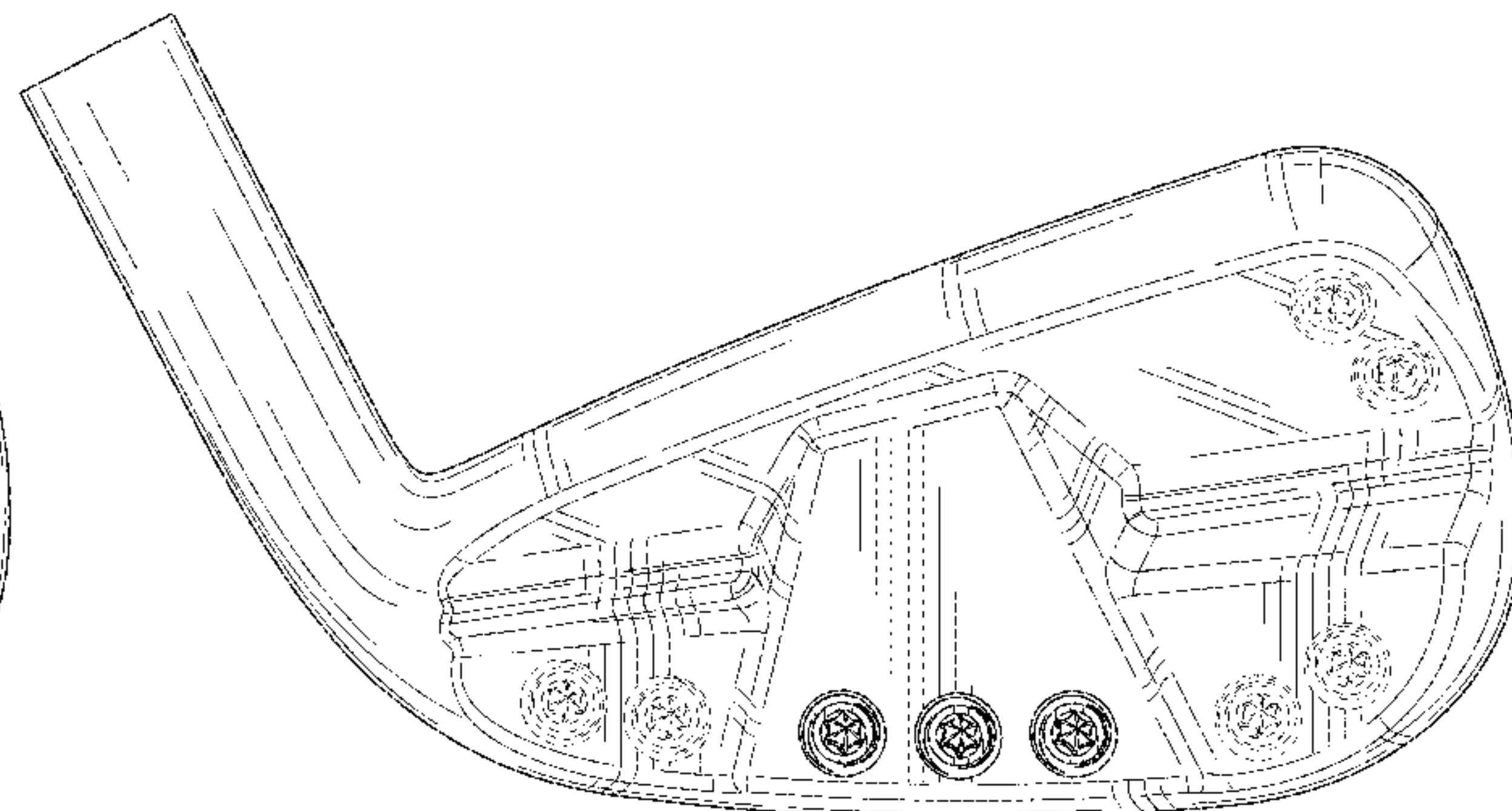
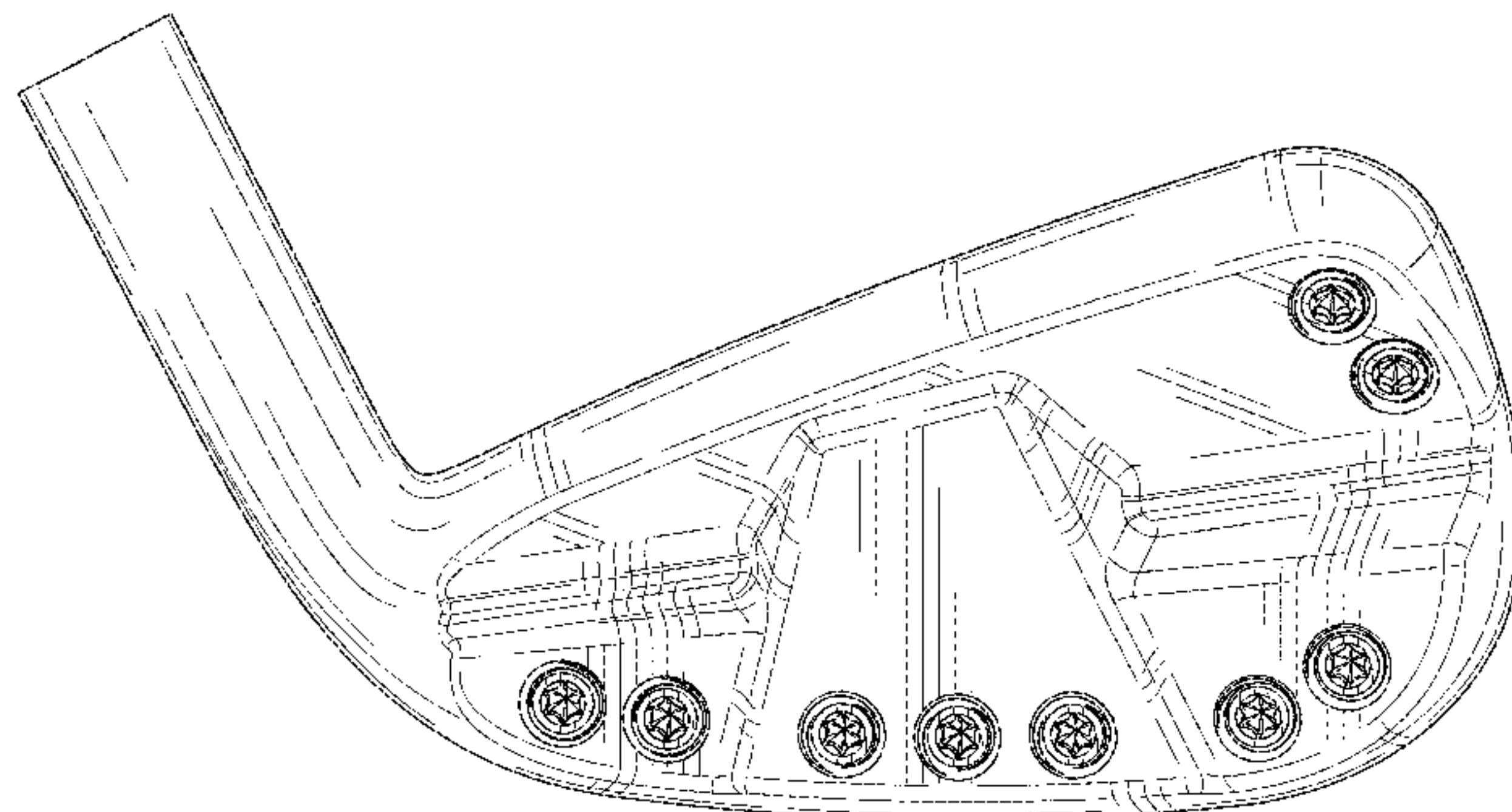
Related U.S. Application Data

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USPC **D21/747**

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2053/0479; A63B 2053/0483; A63B
2053/0445; A63B 60/00; A63B 60/46
See application file for complete search history.



US D893,648 S

| | | | | | | | |
|---------------|---------|-------------------|-----------------------|--------------|---------|----------------------|--|
| 6,077,171 A * | 6/2000 | Yoneyama | A63B 53/04 473/291 | D572,329 S | 7/2008 | Nicolette et al. | |
| D442,659 S | 5/2001 | Kubica et al. | | D573,219 S | 7/2008 | Schweigert et al. | |
| D443,008 S | 5/2001 | Kubica et al. | | 7,396,299 B2 | 7/2008 | Nicolette | |
| D445,862 S | 7/2001 | Ford | | 7,413,518 B2 | 8/2008 | Cole | |
| 6,290,609 B1 | 9/2001 | Takeda | | D577,783 S | 9/2008 | Schweigert et al. | |
| D449,866 S | 10/2001 | Miller | | D578,590 S | 10/2008 | Schweigert et al. | |
| D457,211 S | 5/2002 | Bakke | | D581,000 S | 11/2008 | Nicolette et al. | |
| D458,328 S | 6/2002 | Solheim et al. | | D581,004 S | 11/2008 | Chen | |
| D469,833 S | 2/2003 | Roberts et al. | | D584,370 S | 1/2009 | Cleveland et al. | |
| D473,605 S | 4/2003 | Petersen et al. | | D585,103 S | 1/2009 | Foster et al. | |
| D475,107 S | 5/2003 | Madore | | D586,414 S | 2/2009 | Foster et al. | |
| D476,048 S | 6/2003 | Cleveland et al. | | D587,327 S | 2/2009 | Ines et al. | |
| D478,949 S | 8/2003 | DeLaCruz | | D594,518 S | 6/2009 | Schweigert | |
| 6,638,182 B2 | 10/2003 | Kosmatka | | D596,256 S | 7/2009 | Schweigert et al. | |
| 6,695,714 B1 | 2/2004 | Bliss | | D596,257 S | 7/2009 | Jertson et al. | |
| 6,702,693 B2 | 3/2004 | Bamber | | D596,258 S | 7/2009 | Jertson | |
| D488,201 S | 4/2004 | Wahl et al. | | D596,688 S | 7/2009 | Chen | |
| D492,376 S | 6/2004 | Nicolette et al. | | D597,158 S | 7/2009 | Schweigert et al. | |
| D494,240 S | 8/2004 | Schweigert | | 7,588,502 B2 | 9/2009 | Nishino | |
| D494,648 S | 8/2004 | Schweigert | | 7,601,075 B2 | 10/2009 | Cole | |
| 6,780,123 B2 | 8/2004 | Hasebe | | D601,216 S | 11/2009 | Jertson et al. | |
| D497,963 S | 11/2004 | Toulon et al. | | D604,783 S | 11/2009 | Nicolette et al. | |
| 6,811,496 B2 | 11/2004 | Wahl | | 7,611,424 B2 | 11/2009 | Nagai | |
| D499,779 S | 12/2004 | Mahaffey et al. | | D606,605 S | 12/2009 | Wada et al. | |
| D500,350 S | 12/2004 | Schweigert | | D607,070 S | 12/2009 | Wada et al. | |
| D500,351 S | 12/2004 | Schweigert | | D607,071 S | 12/2009 | Wada et al. | |
| D502,237 S | 2/2005 | Schweigert | | 7,658,686 B2 | 2/2010 | Soracco | |
| D502,975 S | 3/2005 | Schweigert et al. | | D612,438 S | 3/2010 | Carlyle et al. | |
| D503,204 S | 3/2005 | Nicolette et al. | | D612,439 S | 3/2010 | Carlyle et al. | |
| D504,925 S | 5/2005 | Schweigert | | D617,406 S | 6/2010 | Carlyle et al. | |
| D505,171 S | 5/2005 | Schweigert et al. | | D618,293 S | 6/2010 | Foster et al. | |
| D507,320 S | 7/2005 | Roberts et al. | | 7,736,243 B2 | 6/2010 | Sanchez | |
| D507,614 S | 7/2005 | Schweigert | | 7,744,484 B1 | 6/2010 | Chao | |
| D508,099 S | 8/2005 | Schweigert et al. | | D621,893 S | 8/2010 | Nicolette et al. | |
| D508,545 S | 8/2005 | Roberts et al. | | D621,894 S | 8/2010 | Schweigert | |
| 6,923,733 B2 | 8/2005 | Chen | | D621,895 S | 8/2010 | Schweigert et al. | |
| D514,183 S | 1/2006 | Schweigert et al. | | 7,798,917 B2 | 9/2010 | Nguyen | |
| D516,650 S | 3/2006 | Wolfe et al. | | 7,815,521 B2 | 10/2010 | Ban | |
| D518,863 S | 4/2006 | Motoyoshi et al. | | D627,409 S | 11/2010 | Schweigert et al. | |
| D523,501 S | 6/2006 | Nicolette et al. | | D627,410 S | 11/2010 | Nicolette et al. | |
| D523,917 S | 6/2006 | Wolfe et al. | | 7,846,040 B2 | 12/2010 | Ban | |
| D524,889 S | 7/2006 | Yu et al. | | D633,159 S | 2/2011 | Holt et al. | |
| D530,759 S | 10/2006 | Nicolette et al. | | D633,967 S | 3/2011 | Carlyle et al. | |
| D530,760 S | 10/2006 | Schweigert et al. | | D635,627 S | 4/2011 | Nicolette | |
| 7,121,956 B2 | 10/2006 | Lo | | 7,938,738 B2 | 5/2011 | Roach | |
| 7,128,663 B2 | 10/2006 | Bamber | | D642,642 S | 8/2011 | Jertson et al. | |
| D531,688 S | 11/2006 | Frame et al. | | D643,488 S | 8/2011 | Holt et al. | |
| D532,849 S | 11/2006 | Nicolette et al. | | D643,490 S | 8/2011 | Wada et al. | |
| D534,228 S | 12/2006 | Nicolette et al. | | D643,491 S | 8/2011 | Stokke et al. | |
| D534,595 S | 1/2007 | Hasebe | | D643,492 S | 8/2011 | Nicolette et al. | |
| D534,597 S | 1/2007 | Nicolette et al. | | D643,895 S | 8/2011 | Wieland | |
| 7,156,751 B2 | 1/2007 | Wahl | | D643,896 S | 8/2011 | Jertson et al. | |
| D536,759 S | 2/2007 | Schweigert et al. | | D647,582 S | 10/2011 | Nicolette et al. | |
| D537,494 S | 2/2007 | Jertson et al. | | D647,984 S * | 11/2011 | Atwell D21/747 | |
| 7,182,698 B2 | 2/2007 | Tseng | | D649,211 S | 11/2011 | Jertson et al. | |
| D538,366 S | 3/2007 | Nicolette et al. | | 8,062,150 B2 | 11/2011 | Gilbert | |
| D539,864 S | 4/2007 | Nicolette et al. | | D651,268 S | 12/2011 | Nicolette et al. | |
| D540,898 S | 4/2007 | Solheim et al. | | 8,088,025 B2 | 1/2012 | Wahl | |
| D541,360 S | 4/2007 | Schweigert et al. | | 8,092,319 B1 | 1/2012 | Cackett | |
| 7,207,900 B2 | 4/2007 | Nicolette | | 8,105,180 B1 | 1/2012 | Cackett | |
| D543,601 S | 5/2007 | Kawami | | 8,142,307 B2 | 3/2012 | Sanchez | |
| D544,056 S | 6/2007 | Nicolette et al. | | D658,248 S | 4/2012 | Nunez et al. | |
| D547,410 S | 7/2007 | Nicolette et al. | | 8,221,262 B1 | 7/2012 | Cackett | |
| D555,219 S | 11/2007 | Lin | | 8,246,487 B1 | 8/2012 | Cackett | |
| 7,303,486 B2 | 12/2007 | Imamoto | | D670,775 S | 11/2012 | Jertson et al. | |
| D559,932 S | 1/2008 | Belmont | | D672,417 S | 12/2012 | Jertson et al. | |
| D561,855 S | 2/2008 | Schweigert et al. | | 8,328,662 B2 | 12/2012 | Nakamura | |
| D562,925 S | 2/2008 | Schweigert et al. | | D673,633 S | 1/2013 | Jertson et al. | |
| 7,351,164 B2 | 4/2008 | Schweigert | | D673,634 S | 1/2013 | Jertson et al. | |
| D570,435 S | 6/2008 | Sanchez et al. | | 8,376,878 B2 | 2/2013 | Bennett | |
| D570,935 S | 6/2008 | Nicolette et al. | | D680,603 S | 4/2013 | Nicolette et al. | |
| D570,936 S | 6/2008 | Schweigert et al. | | D681,142 S | 4/2013 | Fossum et al. | |
| D570,942 S | 6/2008 | Chen et al. | | D681,143 S | 4/2013 | Nicolette et al. | |
| D571,422 S | 6/2008 | Schweigert et al. | | 8,414,422 B2 | 4/2013 | Peralta | |
| D571,425 S | 6/2008 | Chen et al. | | 8,506,420 B2 | 8/2013 | Hocknell | |
| D571,427 S | 6/2008 | Schweigert et al. | | 8,545,343 B2 | 10/2013 | Boyd | |
| D571,881 S | 6/2008 | Nicolette et al. | | 8,574,094 B2 | 11/2013 | Nicolette | |
| D572,326 S | 7/2008 | Schweigert et al. | | 8,657,700 B2 | 2/2014 | Nicolette | |
| | | | | 8,663,026 B2 | 3/2014 | Blowers | |

| | | | | |
|--------------|------|---------|------------------|-------------------------|
| 8,690,710 | B2 | 4/2014 | Nicolette | |
| D707,316 | S | 6/2014 | Aguayo et al. | |
| D707,317 | S | 6/2014 | Aguayo et al. | |
| 8,753,230 | B2 | 6/2014 | Stokke | |
| D708,688 | S | 7/2014 | Nicolette et al. | |
| 8,827,832 | B2 | 9/2014 | Breier | |
| 8,827,833 | B2 | 9/2014 | Amano | |
| 8,845,455 | B2 | 9/2014 | Ban | |
| D716,387 | S | 10/2014 | Aguayo et al. | |
| D716,388 | S | 10/2014 | Aguayo et al. | |
| D716,391 | S * | 10/2014 | Roche | D21/759 |
| D719,627 | S * | 12/2014 | Wieland | D21/759 |
| D722,352 | S * | 2/2015 | Nicolette | D21/747 |
| D723,120 | S * | 2/2015 | Nicolette | D21/747 |
| 8,961,336 | B1 * | 2/2015 | Parsons | A63B 53/0475 473/332 |
| D726,265 | S * | 4/2015 | Nicolette | D21/747 |
| 9,199,143 | B1 | 12/2015 | Parsons | |
| D746,926 | S * | 1/2016 | Parsons | D21/747 |
| D748,214 | S * | 1/2016 | Nicolette | D21/747 |
| D748,749 | S * | 2/2016 | Nicolette | D21/759 |
| D756,471 | S * | 5/2016 | Nicolette | D21/747 |
| 9,345,938 | B2 * | 5/2016 | Parsons | A63B 53/0475 |
| D764,610 | S * | 8/2016 | Parsons | D21/747 |
| 9,421,437 | B2 | 8/2016 | Parsons | |
| 9,427,634 | B2 | 8/2016 | Parsons | |
| 9,468,821 | B2 * | 10/2016 | Parsons | A63B 53/0466 |
| D773,575 | S * | 12/2016 | Nicolette | D21/747 |
| 9,533,201 | B2 * | 1/2017 | Parsons | A63B 53/0475 |
| 9,610,481 | B2 * | 4/2017 | Parsons | A63B 53/04 |
| 9,649,542 | B2 * | 5/2017 | Nicolette | A63B 53/047 |
| D795,979 | S * | 8/2017 | Parsons | D21/759 |
| 9,764,208 | B1 * | 9/2017 | Parsons | A63B 53/0475 |
| D802,068 | S * | 11/2017 | Parsons | D21/747 |
| D816,787 | S * | 5/2018 | Nicolette | D21/747 |
| D825,891 | S * | 8/2018 | Parsons | D2/747 |
| D827,065 | S * | 8/2018 | Nicolette | D21/747 |
| D835,737 | S * | 12/2018 | Parsons | D21/747 |
| D852,302 | S * | 6/2019 | Parsons | D21/747 |
| D856,451 | S * | 8/2019 | Parsons | D21/747 |
| D863,478 | S * | 10/2019 | Parsons | D21/747 |
| 2002/0107087 | A1 | 8/2002 | Fagot | |
| 2003/0139226 | A1 | 7/2003 | Cheng | |
| 2003/0176231 | A1 | 9/2003 | Hasebe | |
| 2004/0204263 | A1 | 10/2004 | Fagot | |
| 2005/0009632 | A1 | 1/2005 | Schweigert | |
| 2005/0014573 | A1 | 1/2005 | Lee | |
| 2005/0096148 | A1 | 5/2005 | Noble | |
| 2005/0119066 | A1 | 6/2005 | Stites | |
| 2005/0239569 | A1 | 10/2005 | Best | |
| 2005/0277485 | A1 | 12/2005 | Hou | |
| 2006/0111200 | A1 | 5/2006 | Poynor | |
| 2007/0032308 | A1 | 2/2007 | Fagot | |
| 2007/0225084 | A1 | 9/2007 | Schweigert | |
| 2008/0058113 | A1 | 3/2008 | Nicolette | |
| 2008/0188322 | A1 | 8/2008 | Anderson | |
| 2008/0300065 | A1 | 12/2008 | Schweigert | |
| 2009/0029790 | A1 | 1/2009 | Nicolette | |
| 2010/0130306 | A1 | 5/2010 | Schweigert | |
| 2010/0178999 | A1 | 7/2010 | Nicolette | |
| 2011/0111683 | A1 | 5/2011 | Kelnhofer | |
| 2011/0165963 | A1 | 7/2011 | Cackett | |
| 2011/0269567 | A1 | 11/2011 | Ban | |
| 2011/0294596 | A1 | 12/2011 | Ban | |
| 2012/0267410 | A1 | 10/2012 | Loudenslager | |
| 2013/0137532 | A1 | 5/2013 | Deshmukh | |
| 2013/0225319 | A1 | 8/2013 | Kato | |
| 2013/0281226 | A1 | 10/2013 | Ban | |
| 2013/0288823 | A1 | 10/2013 | Hebreo | |
| 2013/0303303 | A1 | 11/2013 | Ban | |
| 2013/0310192 | A1 | 11/2013 | Whal | |
| 2014/0080621 | A1 | 3/2014 | Nicolette | |
| 2014/0128175 | A1 | 5/2014 | Jertson | |
| 2014/0274441 | A1 | 9/2014 | Greer | |
| 2014/0274451 | A1 | 9/2014 | Knight | |

| | | | | |
|--------------|------|--------|---------|-------------------------|
| 2015/0136825 | A1 | 5/2015 | Kalck | |
| 2015/0231454 | A1 * | 8/2015 | Parsons | A63B 53/0475 473/335 |
| 2015/0231806 | A1 * | 8/2015 | Parsons | A63B 60/00 264/261 |

OTHER PUBLICATIONS

International Search Report and Written Opinion Issued in connection with corresponding Application No. PCT/US2015/016666, dated May 14, 2015 (8 Pages).

Kzuchowski, Zak, "Callaway Mack Daddy 2 PM Grind Wedges" (<http://golfwrz.com276203/callaway-mack-daddy-2-pm-grind-wedges/>), www.golfwrz.com, GolfWRX Holdings, LLC, Published Jan. 21, 2015.

Wall, Jonathan, "Details: Phil's Prototype Mack Daddy PM-Grind Wedge," (<http://www.pgatour.com/equipmentreport/2015/01/21/callaway-wedge.html>), Wwww.pgatour.com, PGA Tour, Inc., Published Jan. 21, 2015.

* cited by examiner

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 front elevational view of the golf club head of FIG. 1;
 FIG. 4 is a rear elevational view of the golf club head of FIG. 1;
 FIG. 5 is a top view of the golf club head of FIG. 1;
 FIG. 6 is a bottom view of the golf club head of FIG. 1;
 FIG. 7 is a left side view of the golf club head of FIG. 1;
 FIG. 8 is a right side view of the golf club head of FIG. 1;
 FIG. 9 is a top perspective view of a second embodiment of a golf club head;
 FIG. 10 is a bottom perspective view of the golf club head of FIG. 9;
 FIG. 11 is a front elevational view of the golf club head of FIG. 9;
 FIG. 12 is a rear elevational view of the golf club head of FIG. 9;
 FIG. 13 is a top view of the golf club head of FIG. 9;
 FIG. 14 is a bottom view of the golf club head of FIG. 9;
 FIG. 15 is a left side view of the golf club head of FIG. 9;
 FIG. 16 is a right side view of the golf club head of FIG. 9;
 FIG. 17 is a top perspective view of a third embodiment of a golf club head;
 FIG. 18 is a bottom perspective view of the golf club head of FIG. 17;
 FIG. 19 is a front elevational view of the golf club head of FIG. 17;
 FIG. 20 is a rear elevational view of the golf club head of FIG. 17;
 FIG. 21 is a top view of the golf club head of FIG. 17;
 FIG. 22 is a bottom view of the golf club head of FIG. 17;
 FIG. 23 is a left side view of the golf club head of FIG. 17;
 FIG. 24 is a right side view of the golf club head of FIG. 17;
 FIG. 25 is a top perspective view of a fourth embodiment of a golf club head;

FIG. 26 is a bottom perspective view of the golf club head of FIG. 25;

FIG. 27 is a front elevational view of the golf club head of FIG. 25;

FIG. 28 is a rear elevational view of the golf club head of FIG. 25;

FIG. 29 is a top view of the golf club head of FIG. 25;

FIG. 30 is a bottom view of the golf club head of FIG. 25;

FIG. 31 is a left side view of the golf club head of FIG. 25;

FIG. 32 is a right side view of the golf club head of FIG. 25;

FIG. 33 is a top perspective view of a fifth embodiment of a golf club head;

FIG. 34 is a bottom perspective view of the golf club head of FIG. 33;

FIG. 35 is a front elevational view of the golf club head of FIG. 33;

FIG. 36 is a rear elevational view of the golf club head of FIG. 33;

FIG. 37 is a top view of the golf club head of FIG. 33;

FIG. 38 is a bottom view of the golf club head of FIG. 33;

FIG. 39 is a left side view of the golf club head of FIG. 33;

and,

FIG. 40 is a right side view of the golf club head of FIG. 33.

The broken line showing is included for the purpose of illustrating unclaimed subject matter and forms no part of the claimed design.

1 Claim, 35 Drawing Sheets

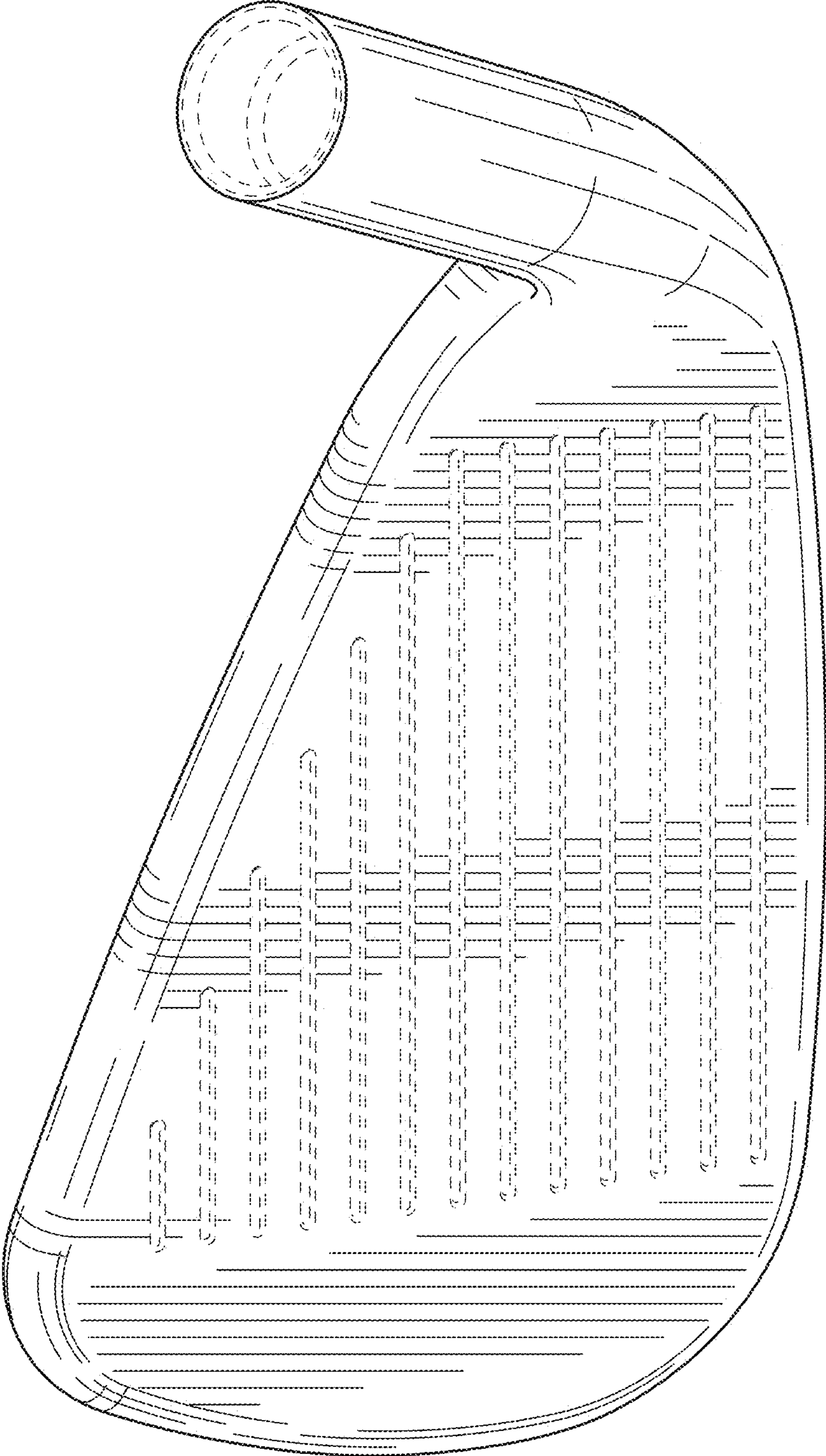


FIG. 1

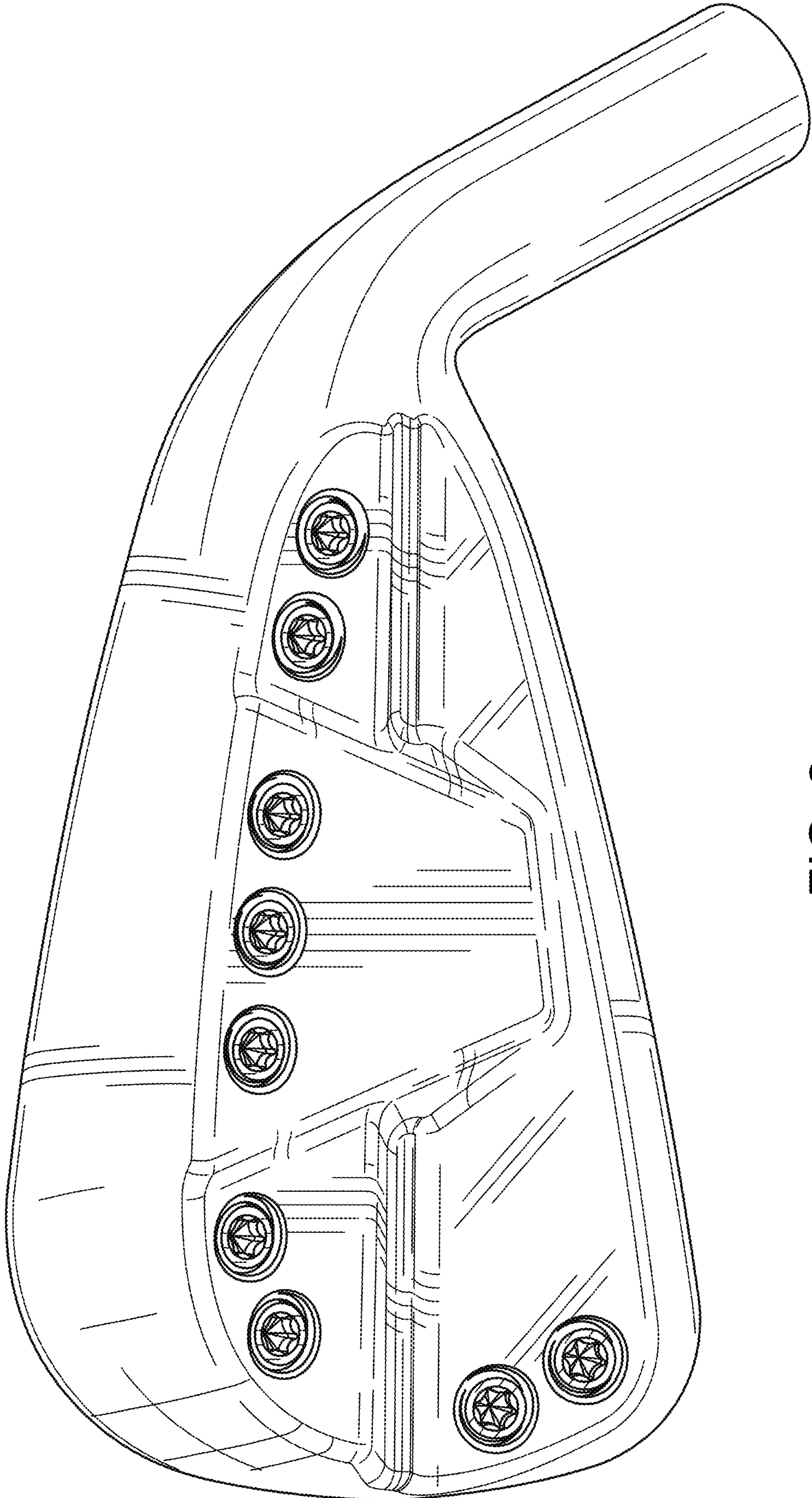


FIG. 2

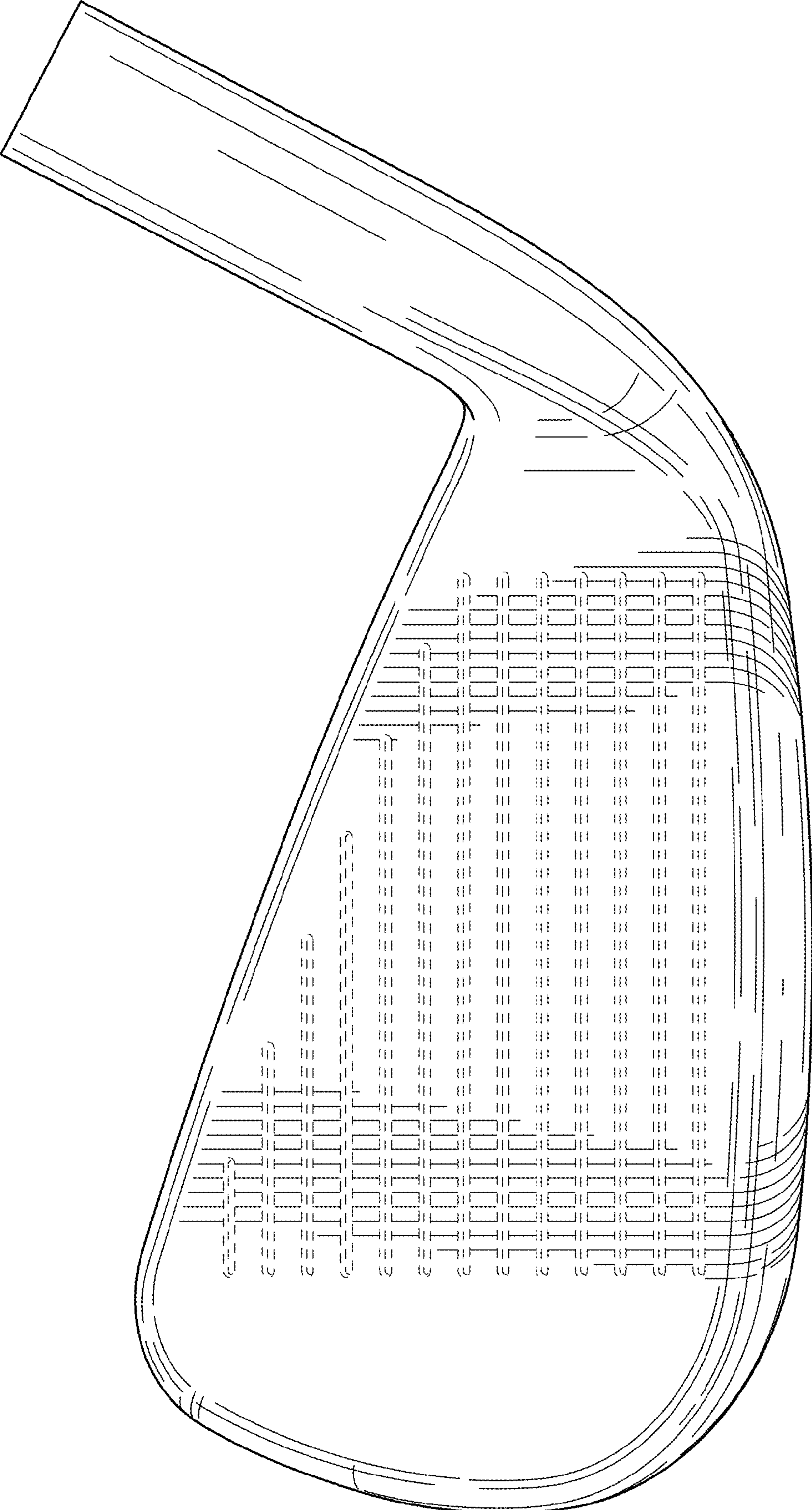


FIG. 3

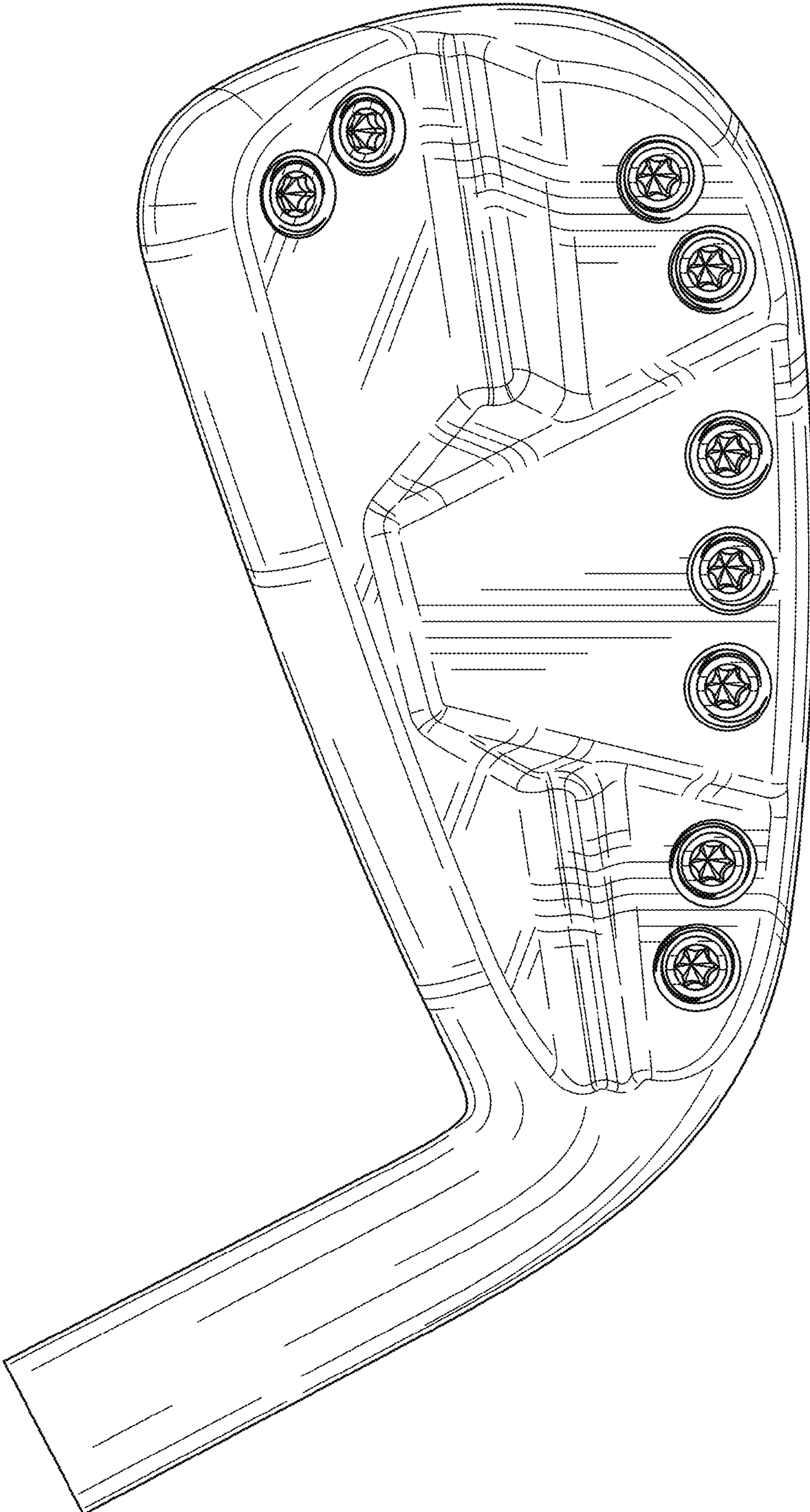


FIG. 4

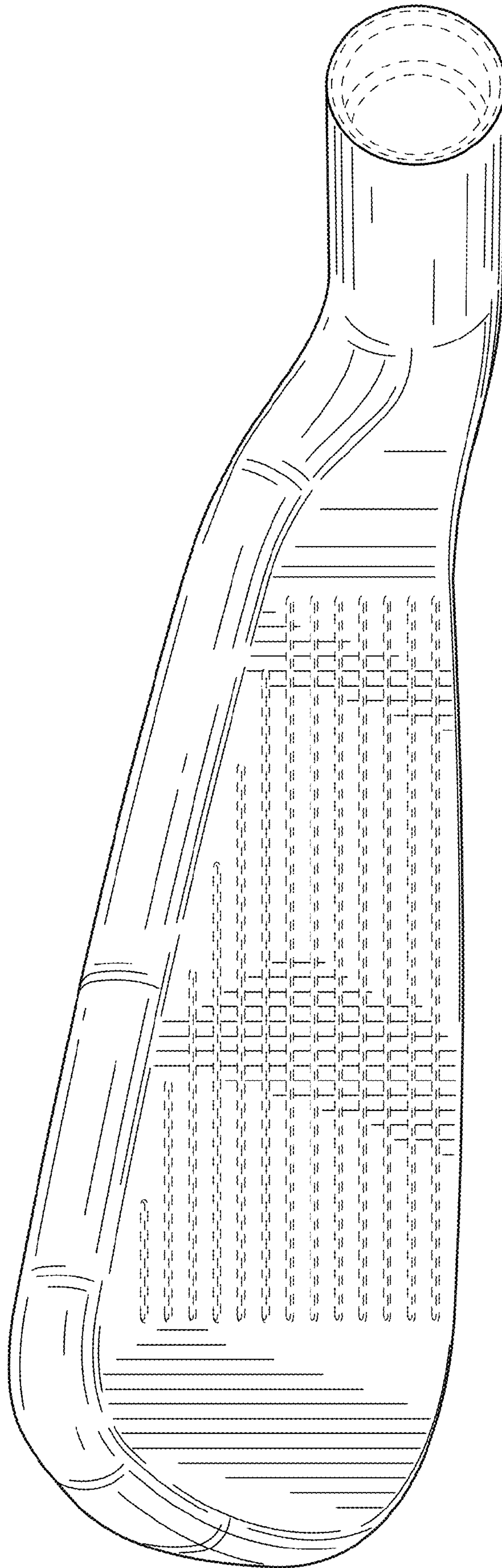


FIG. 5

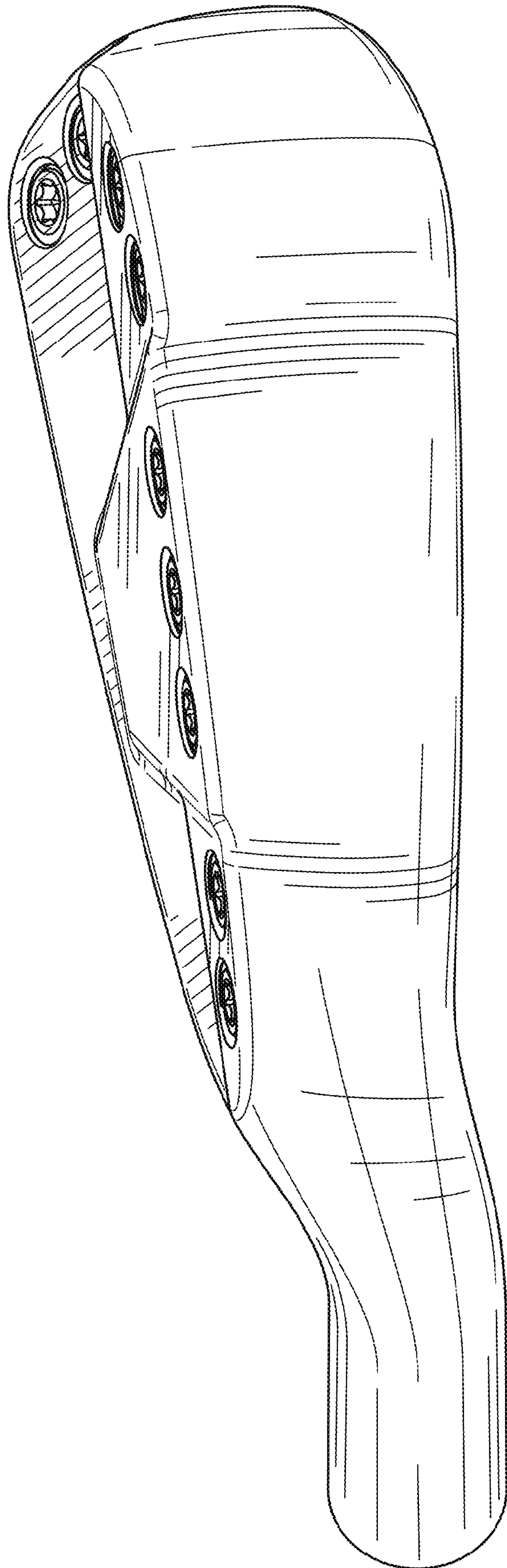


FIG. 6



FIG. 7

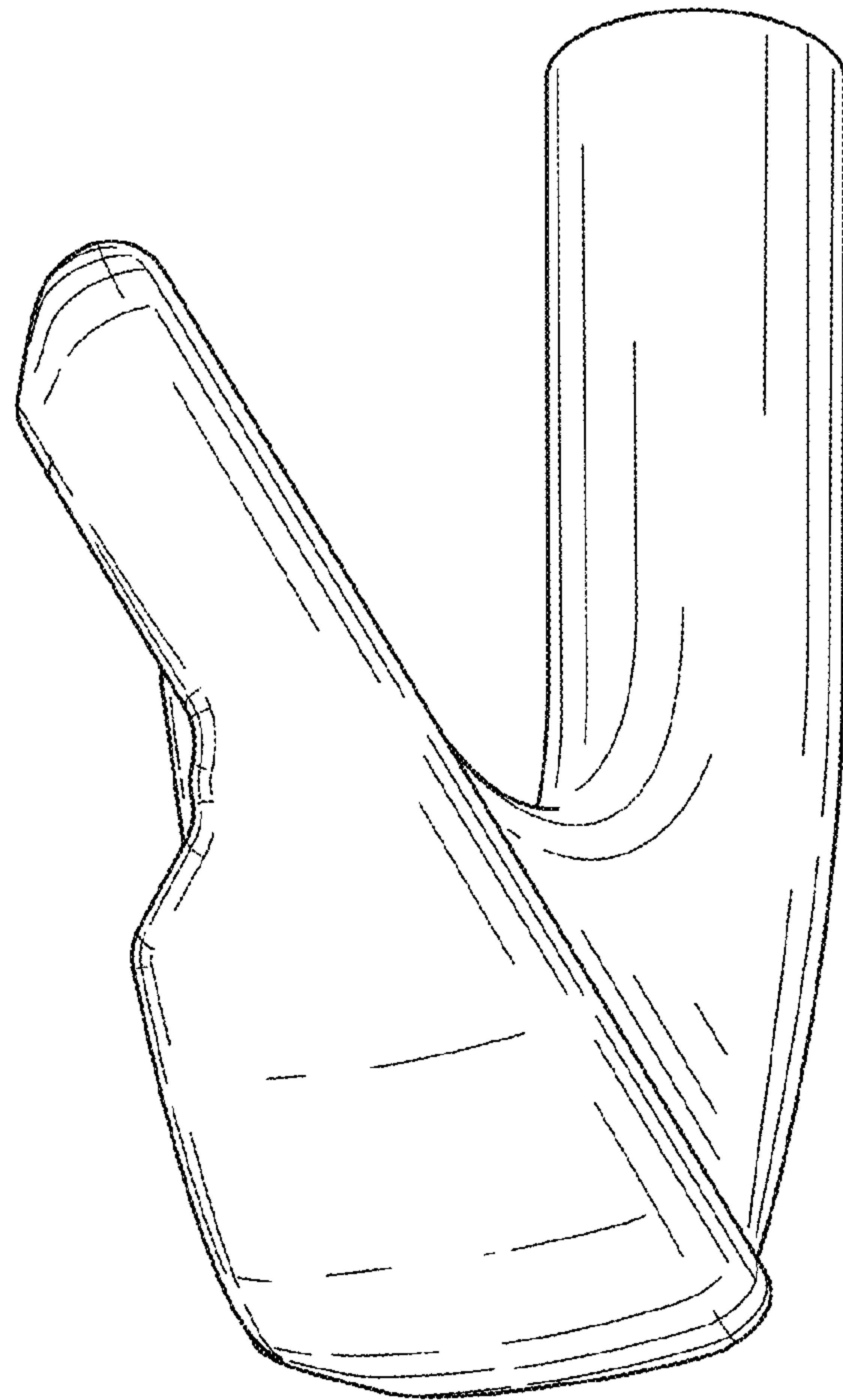


FIG. 8

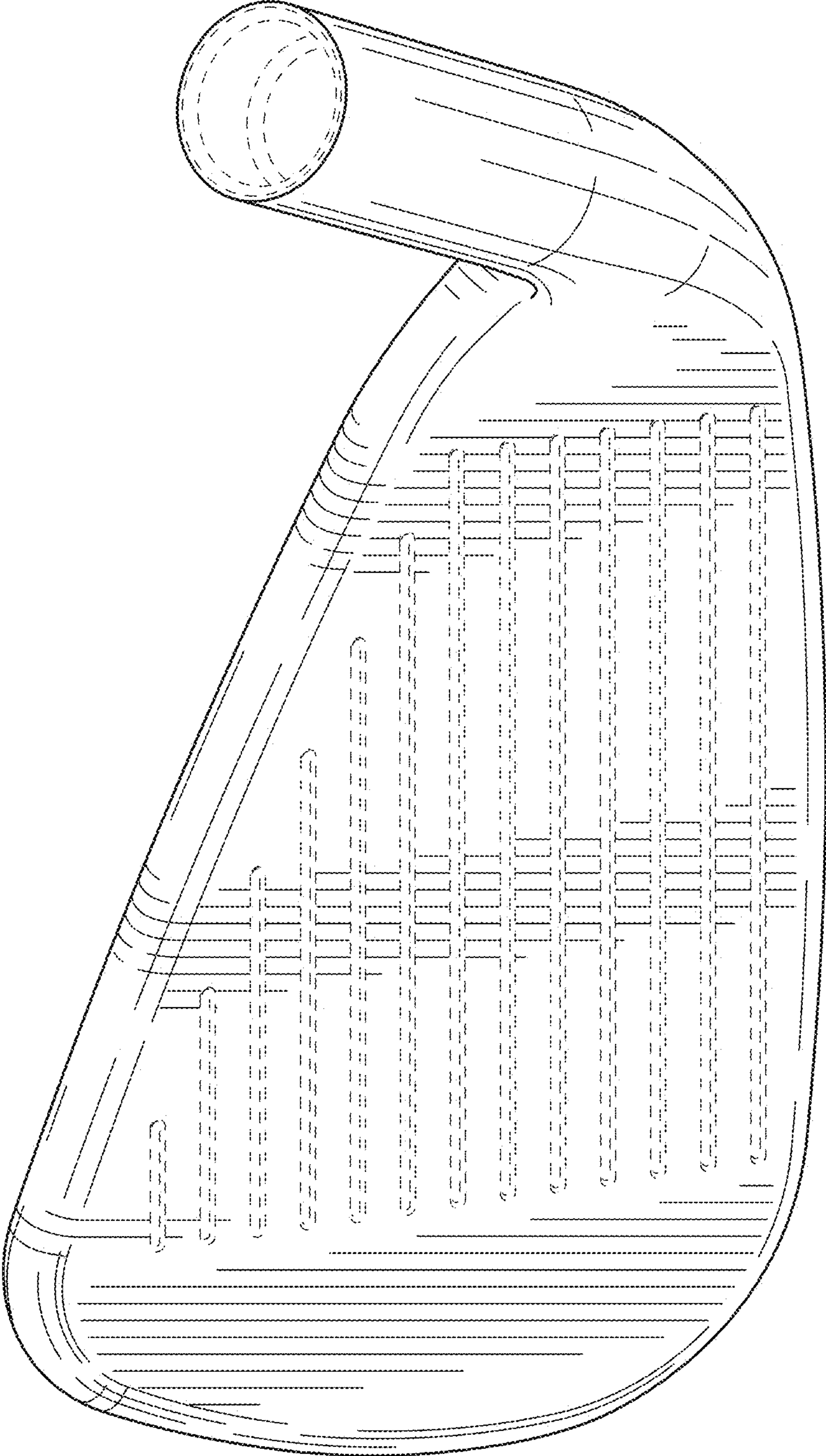


FIG. 9

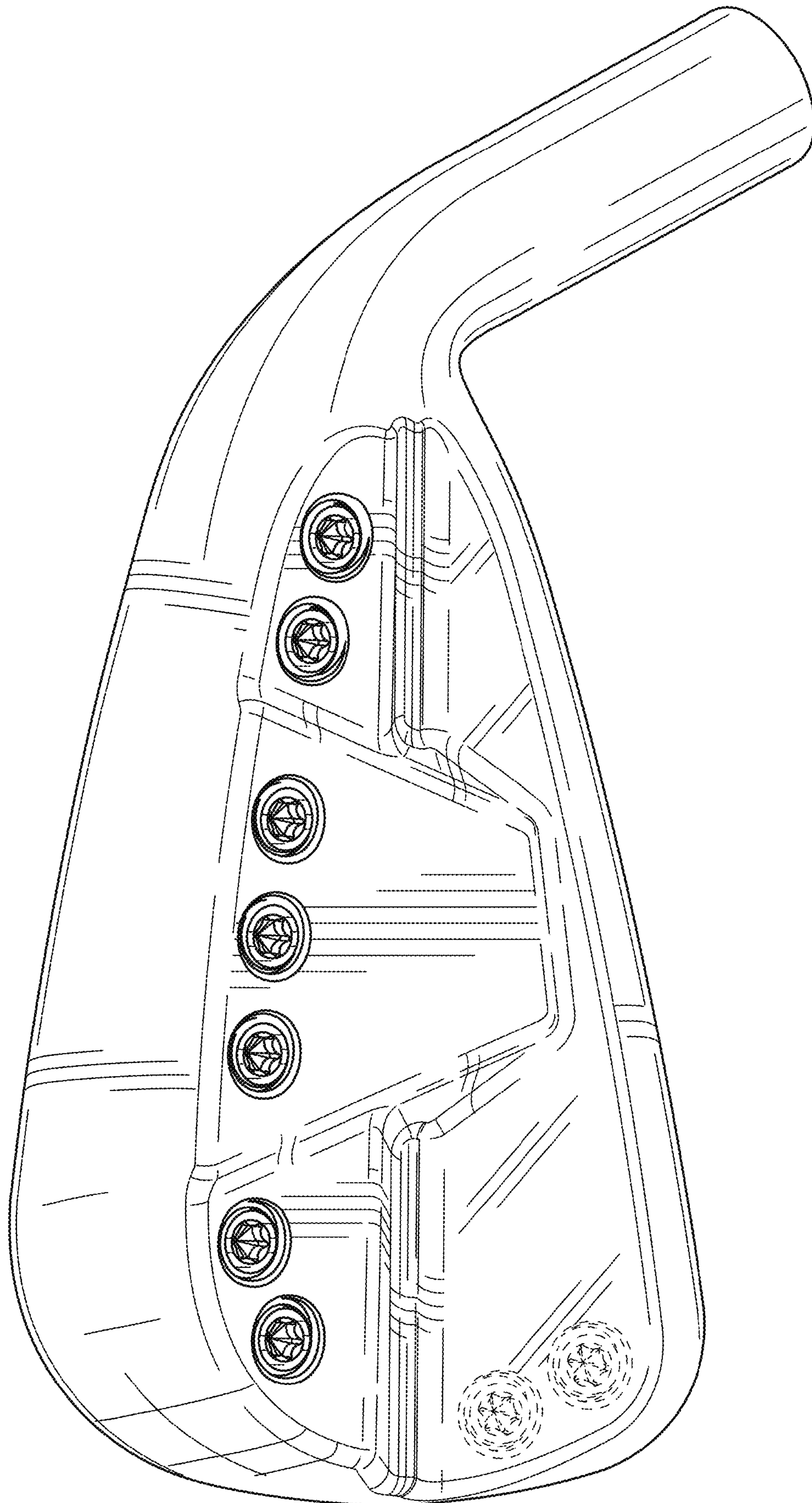


FIG. 10

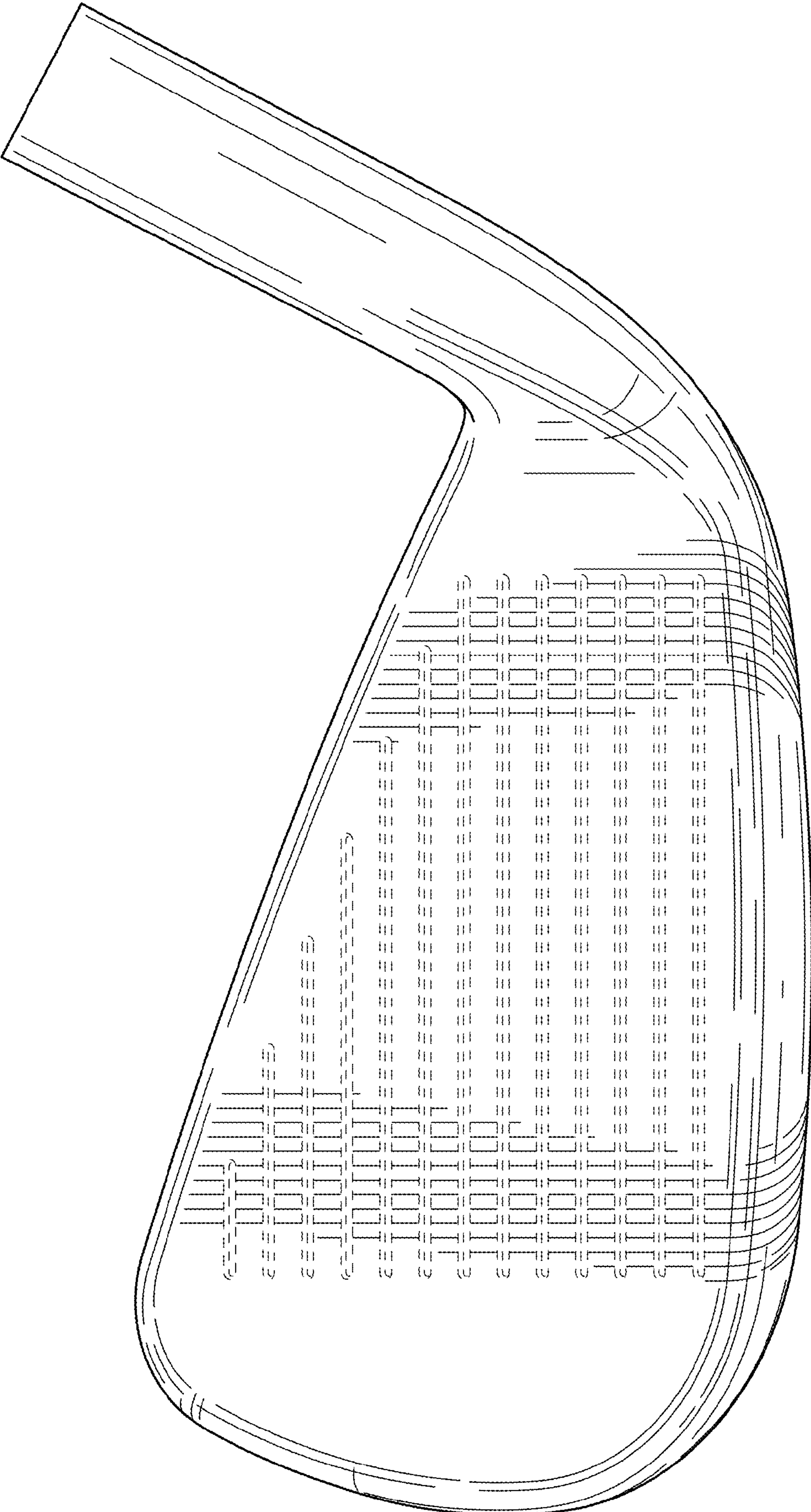


FIG. 11

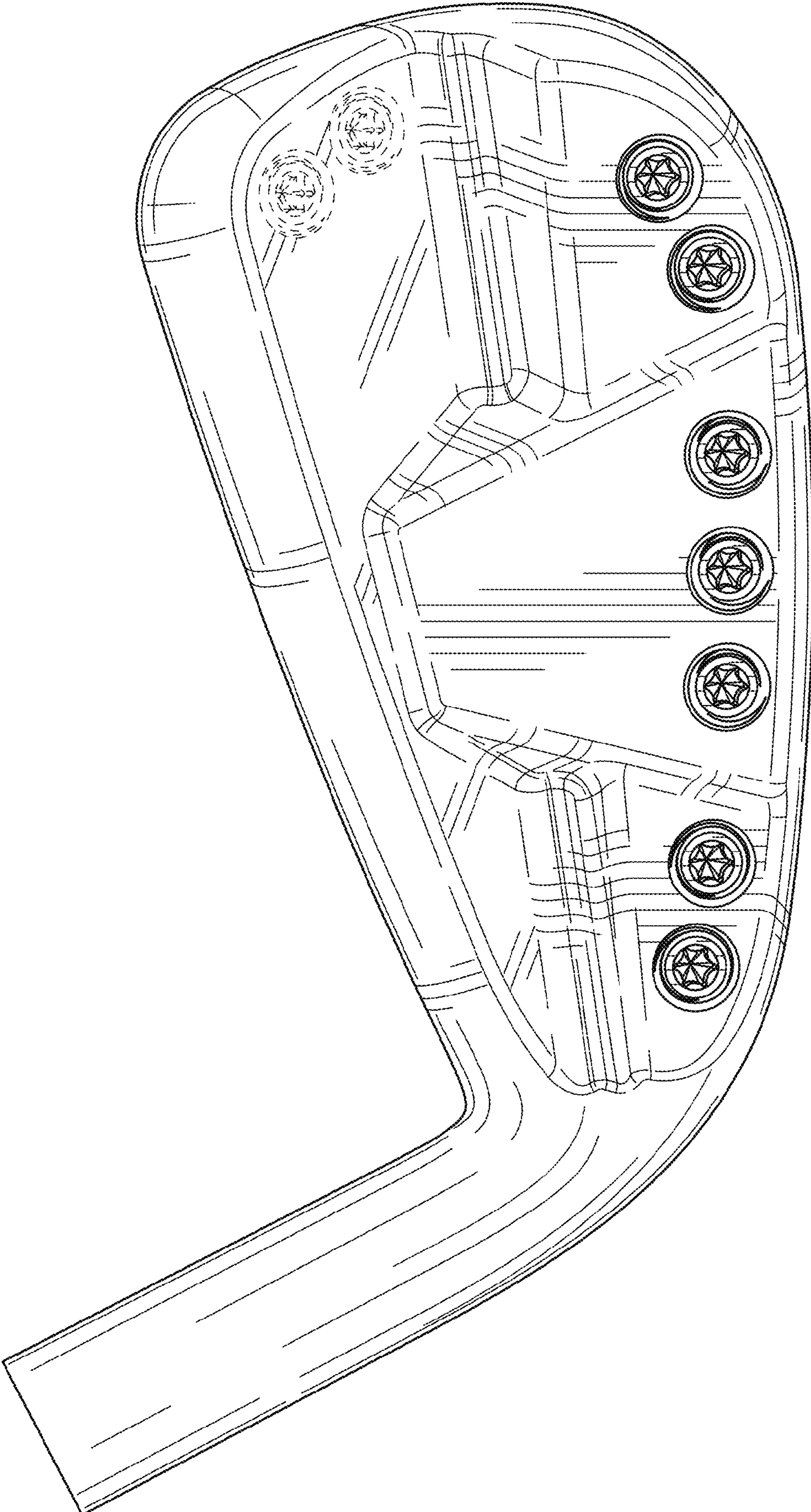


FIG. 12

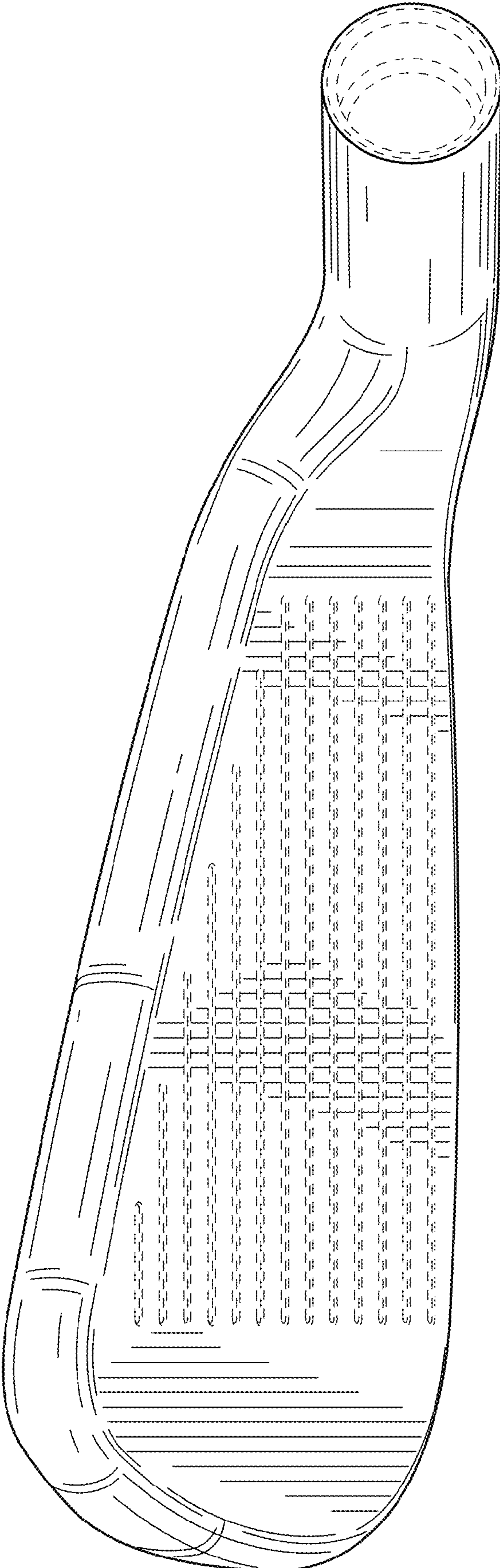


FIG. 13

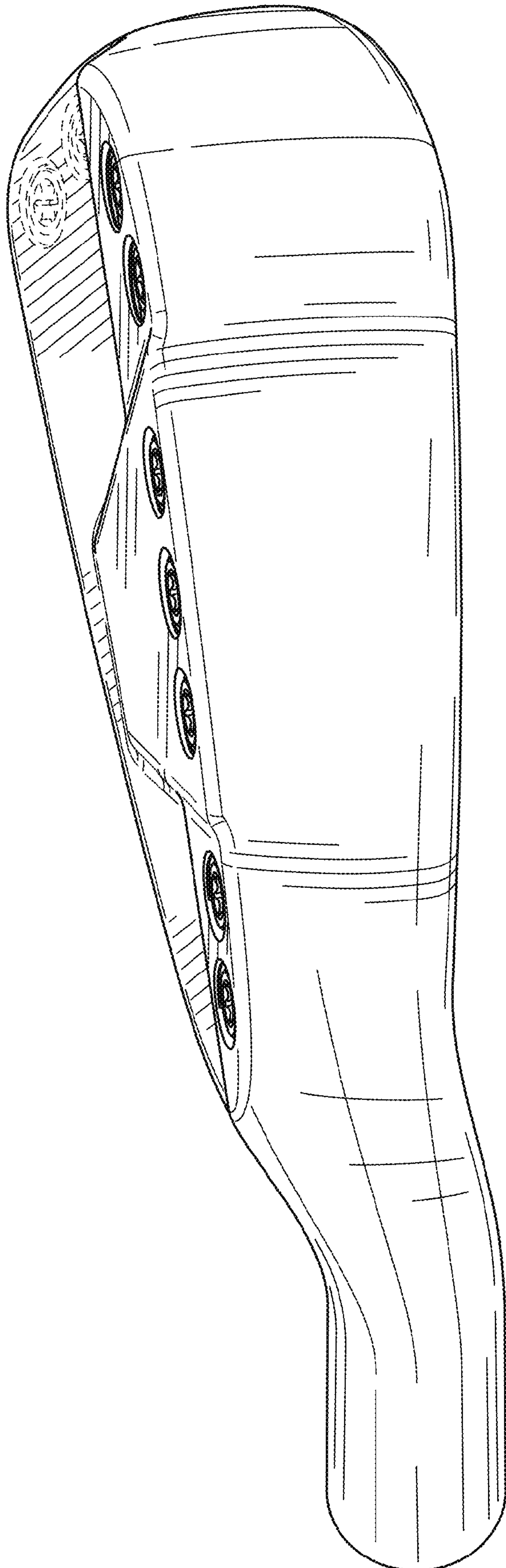


FIG. 14



FIG. 15



FIG. 16

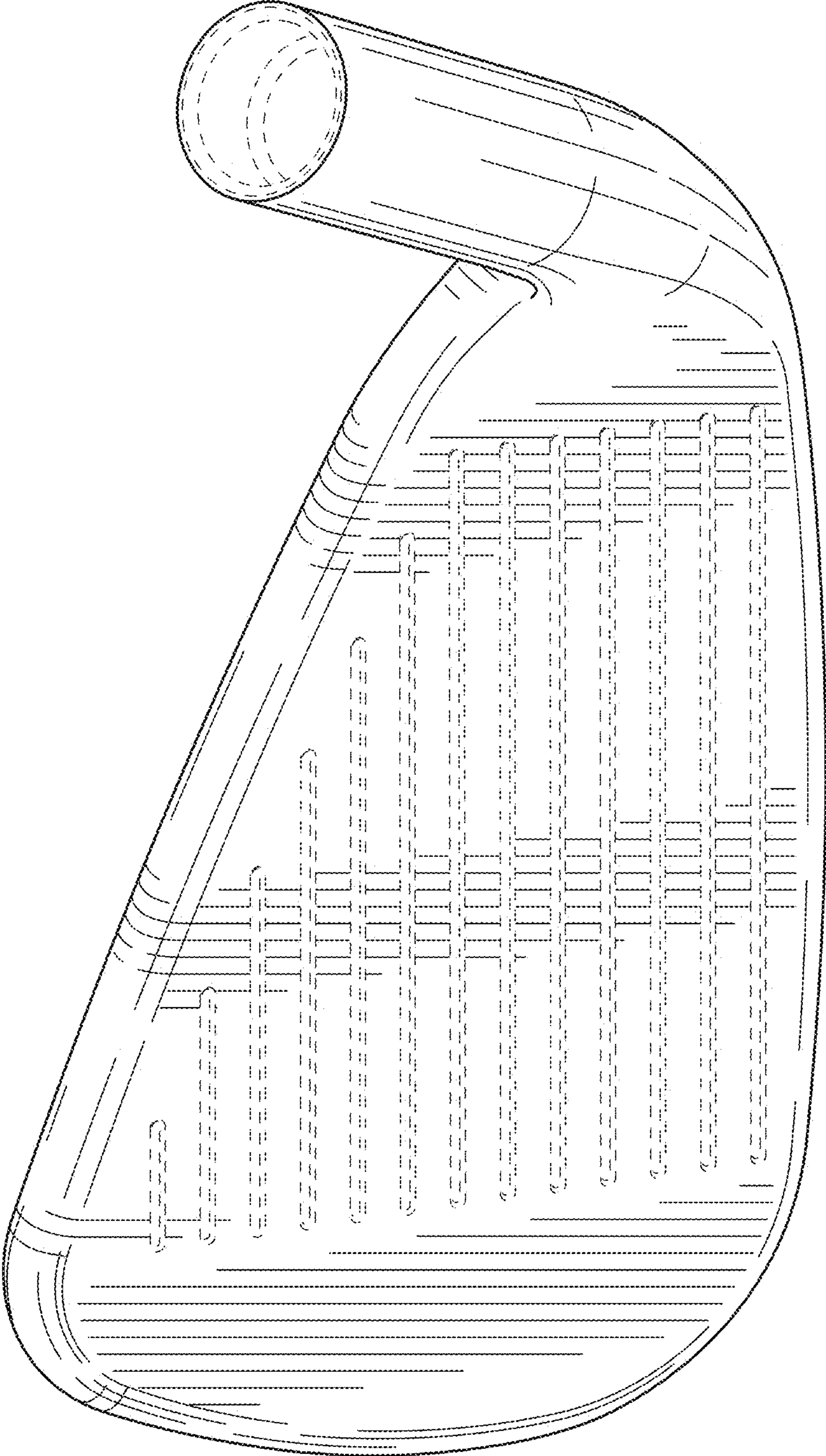


FIG. 17

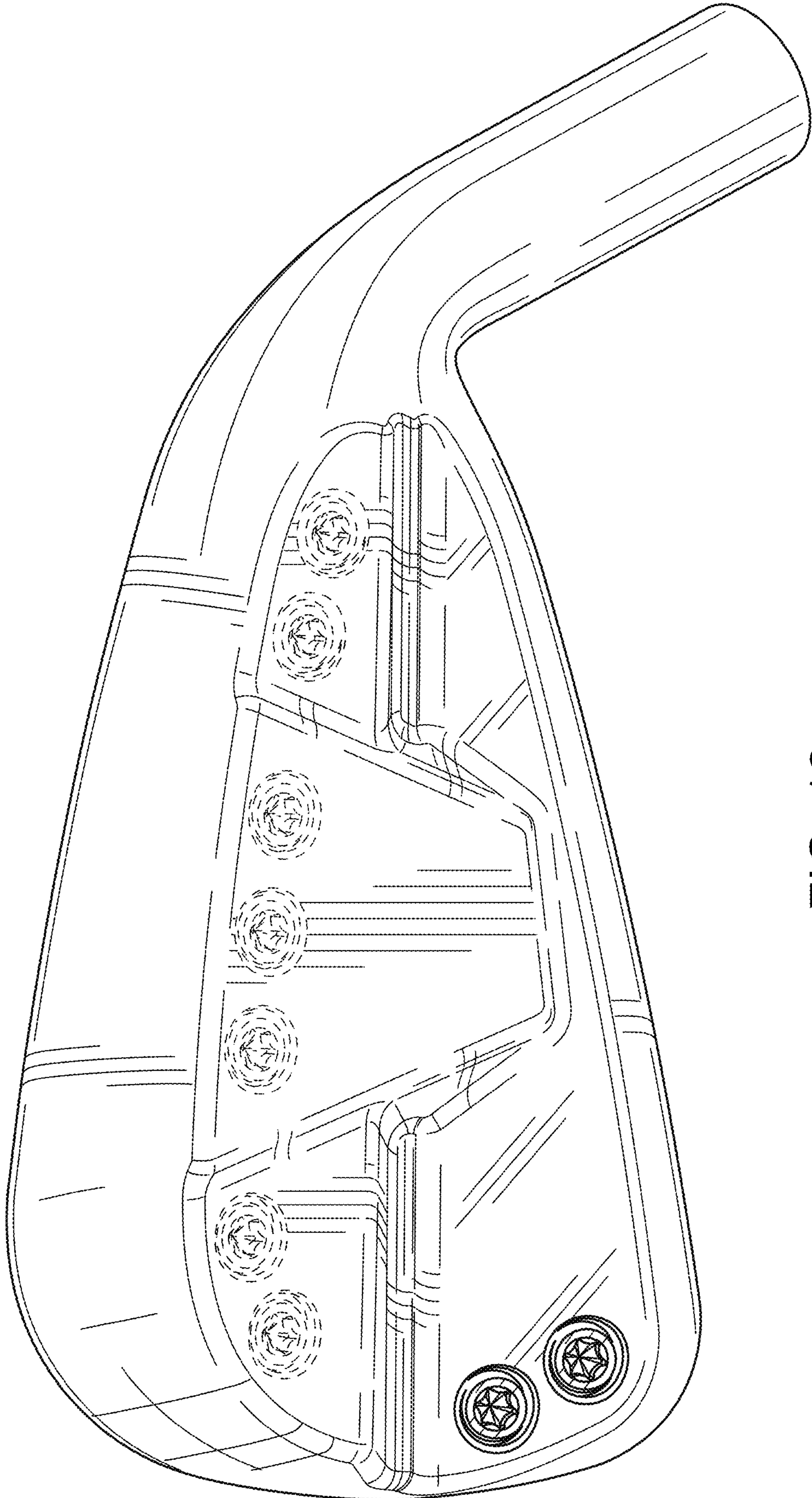


FIG. 18

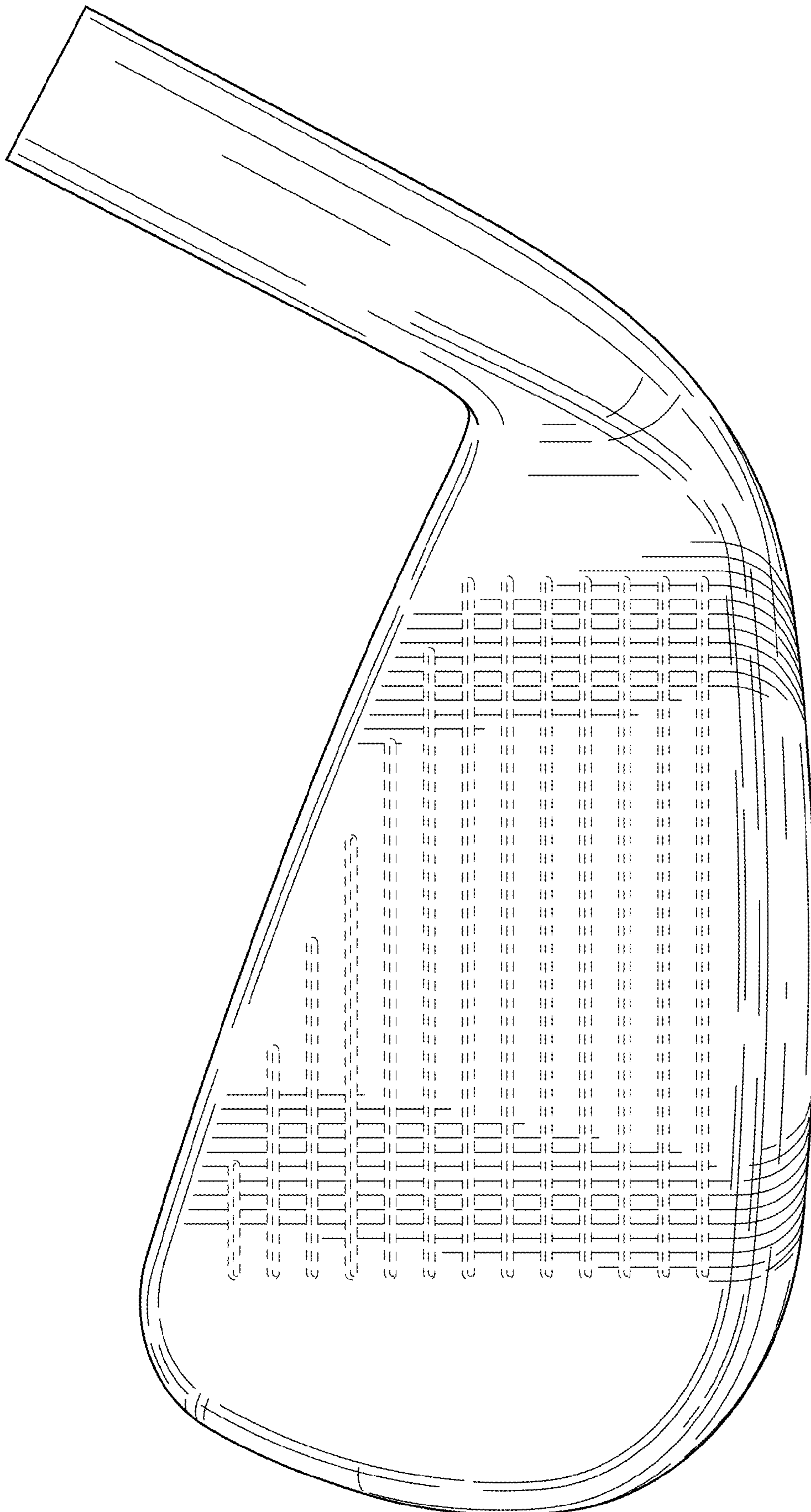


FIG. 19

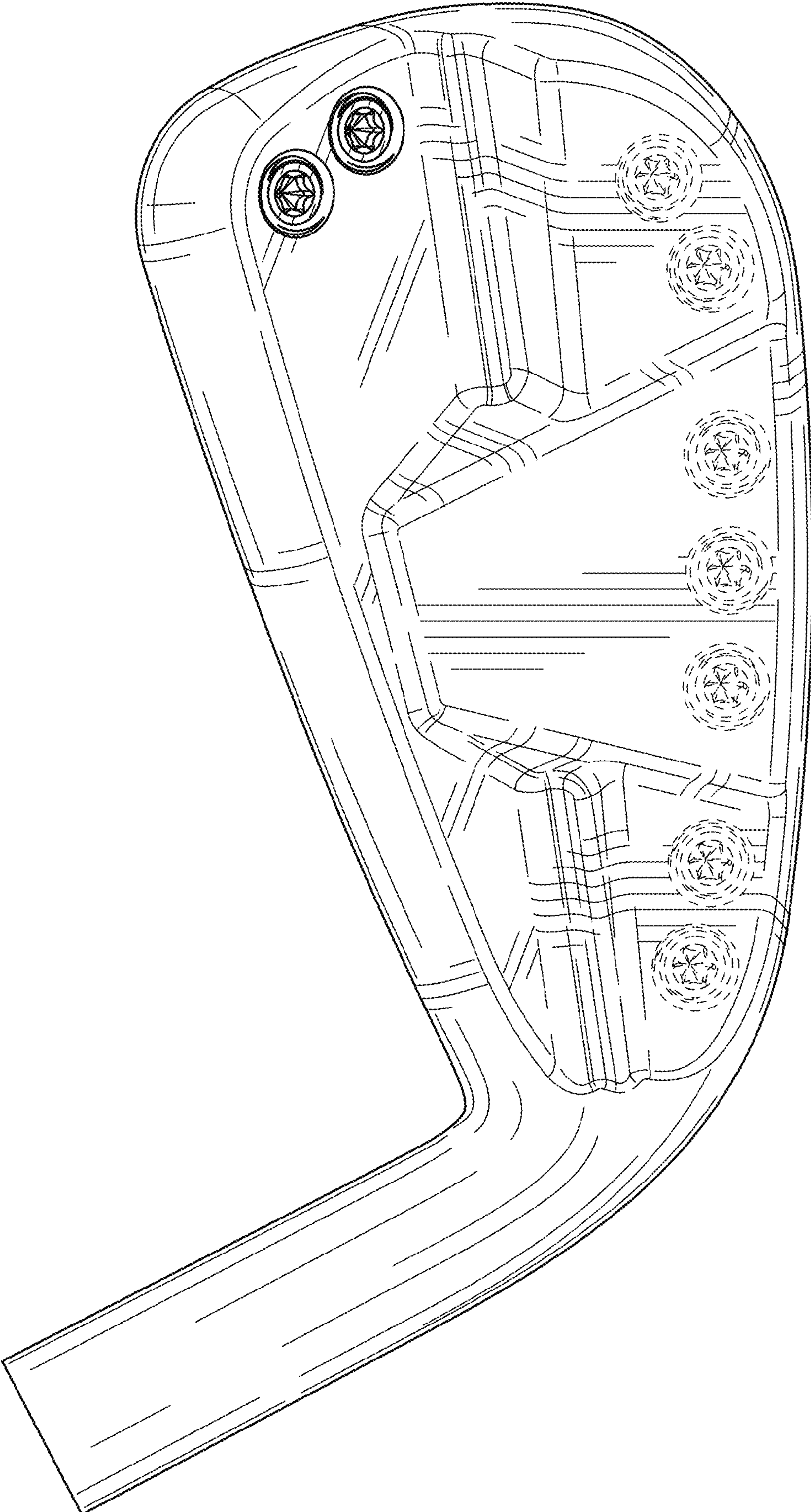


FIG. 20

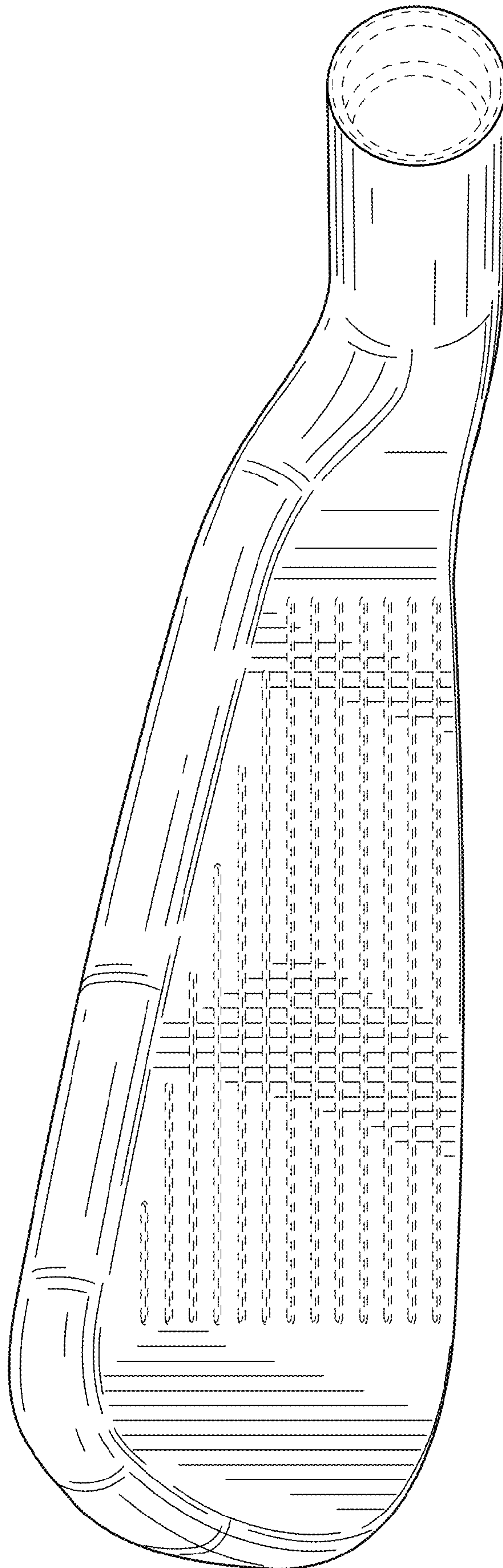


FIG. 21

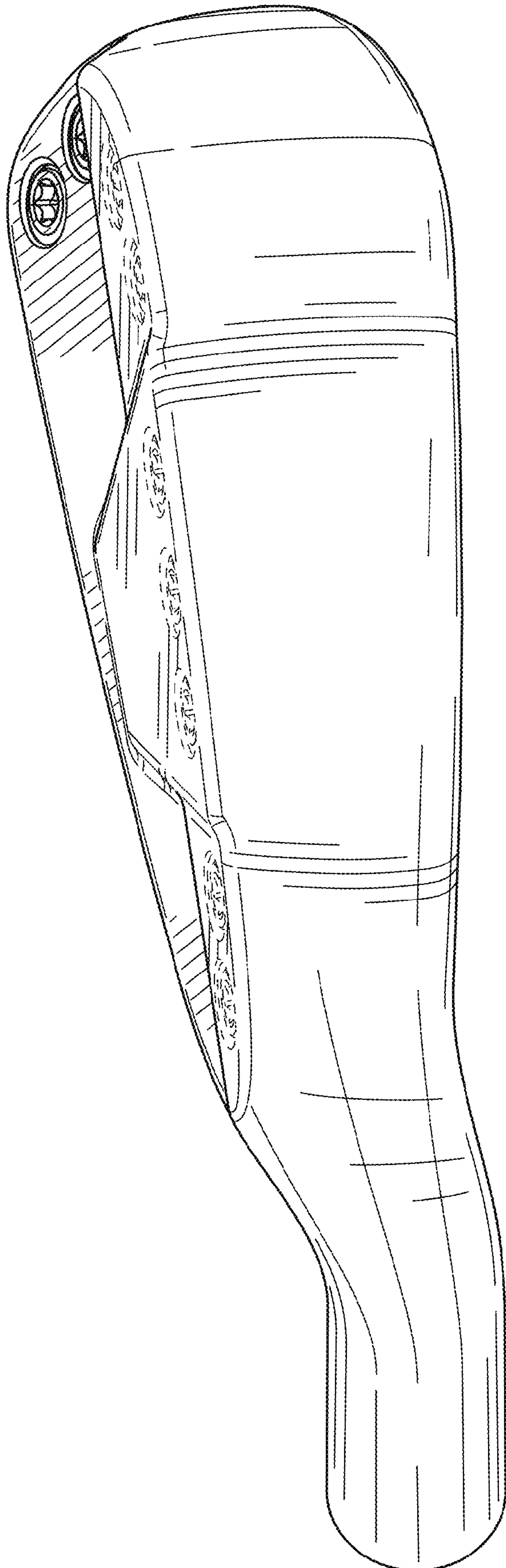


FIG. 22



FIG. 23

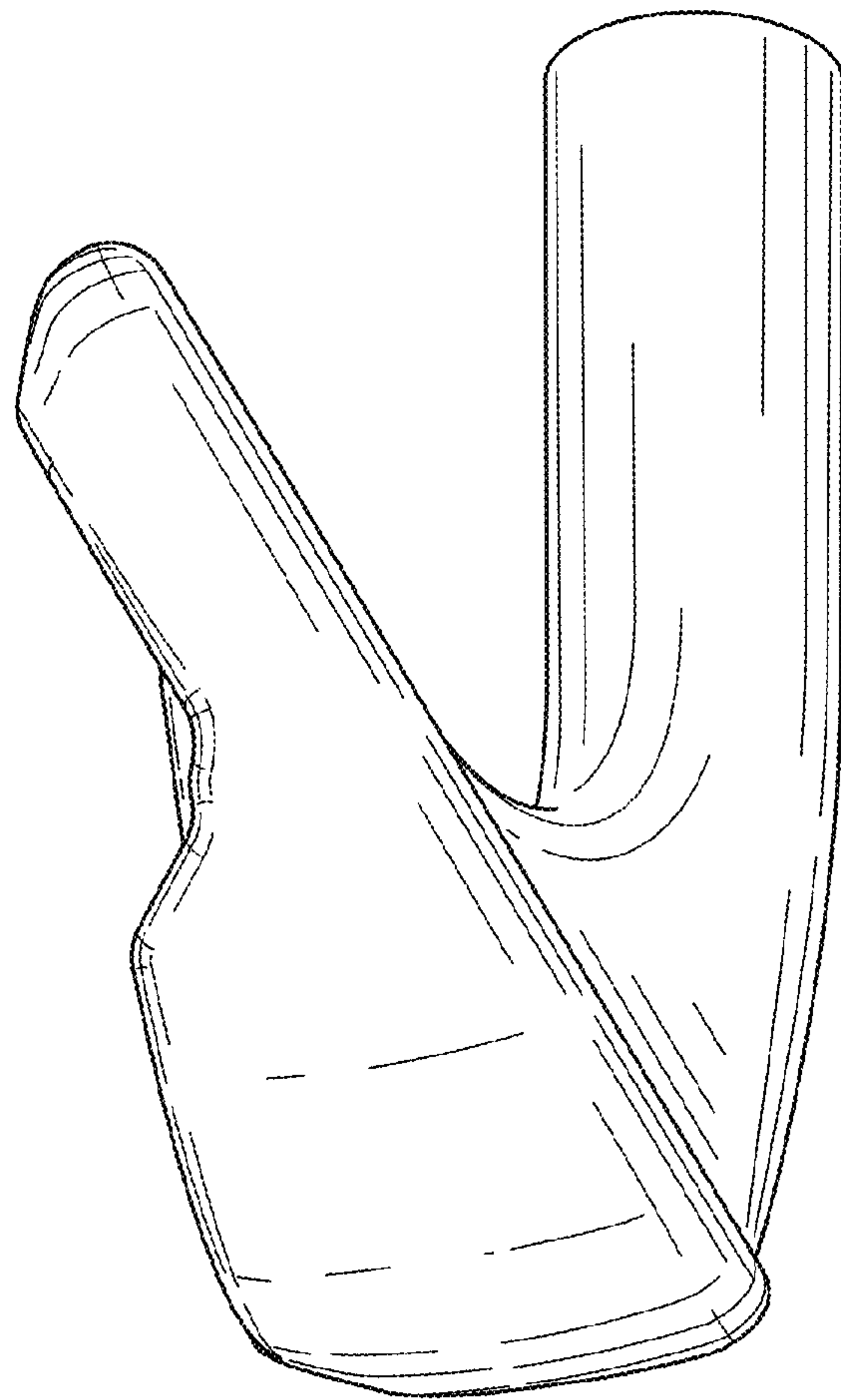


FIG. 24

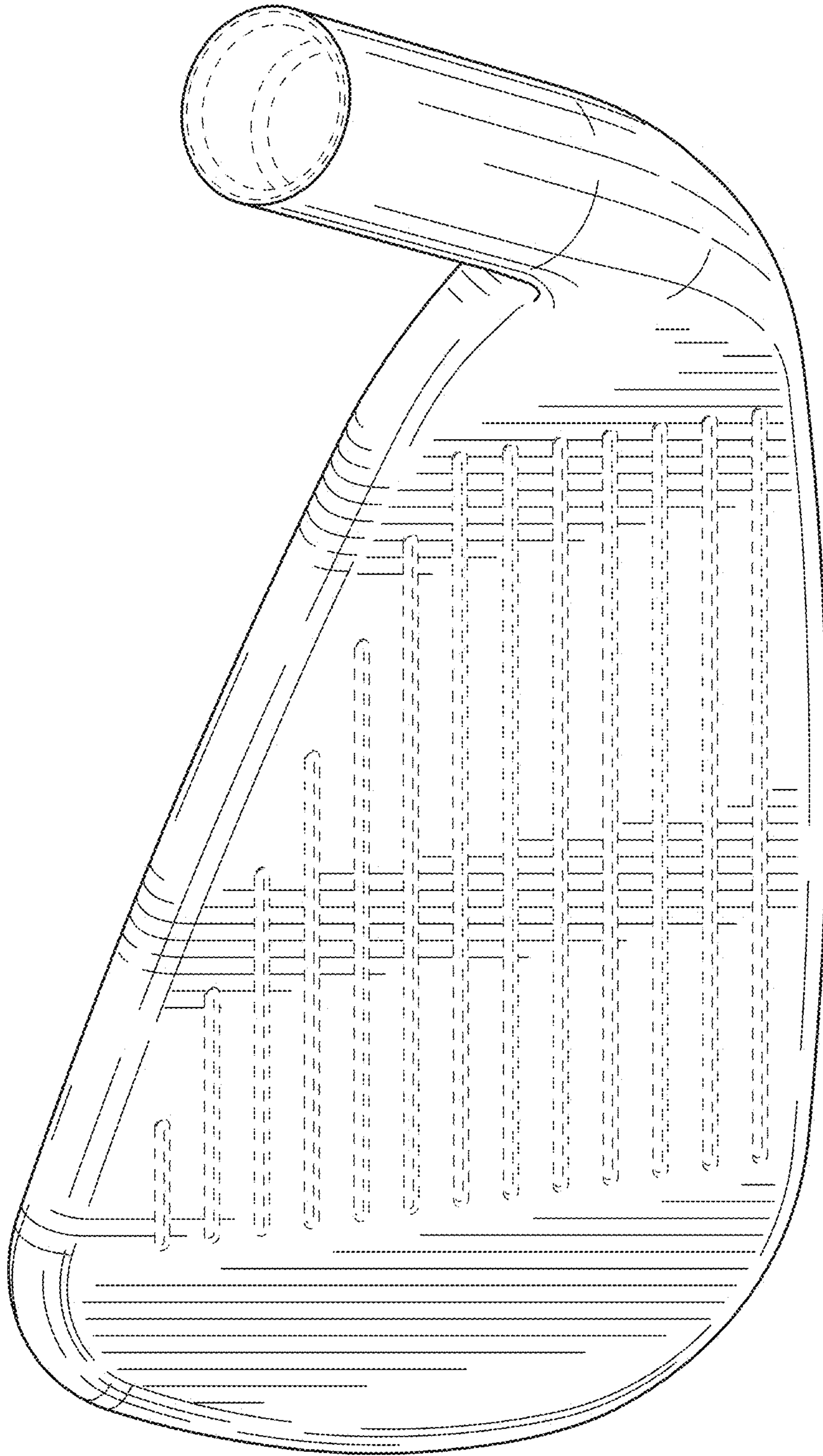


FIG. 25

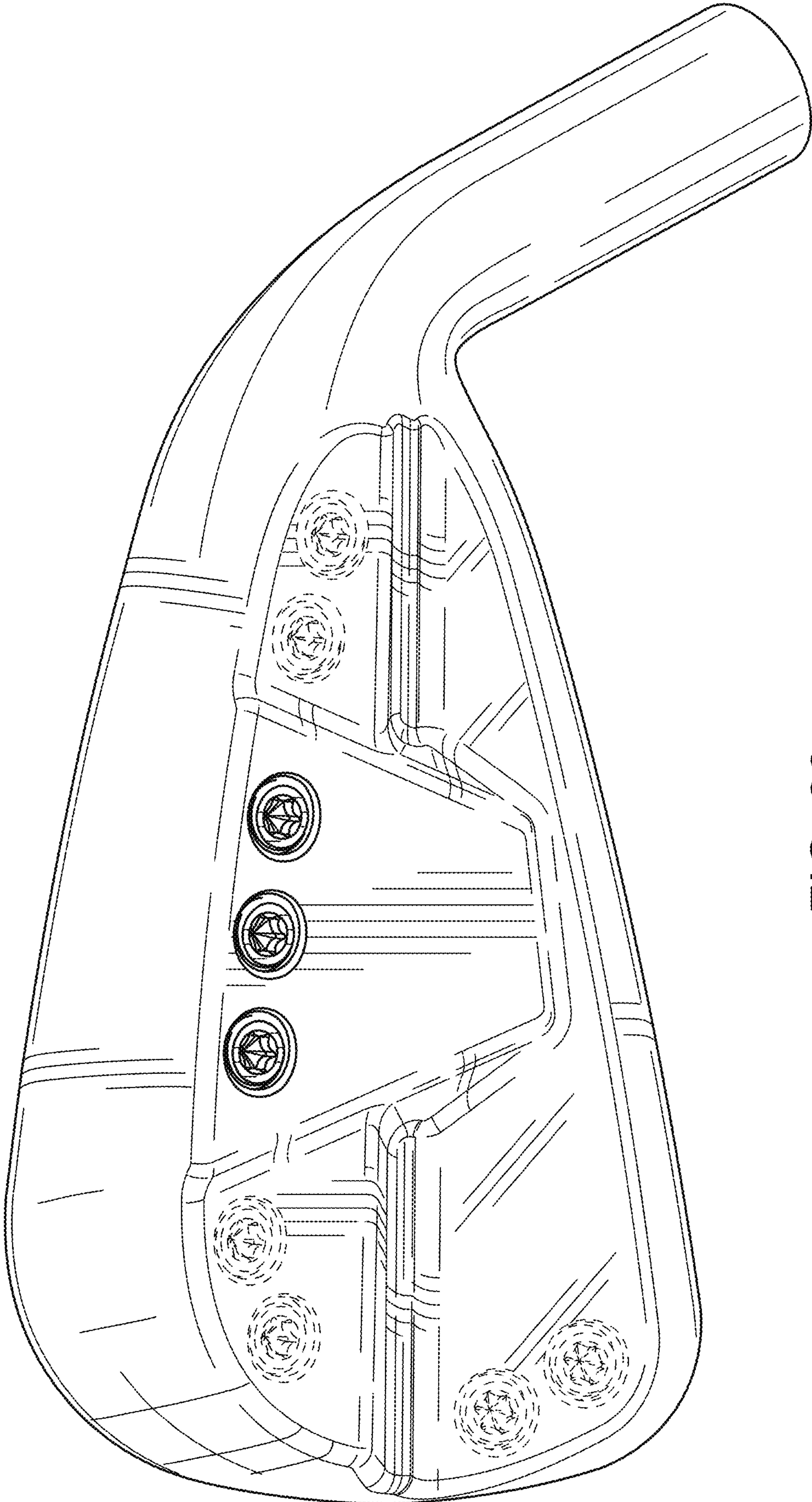


FIG. 26

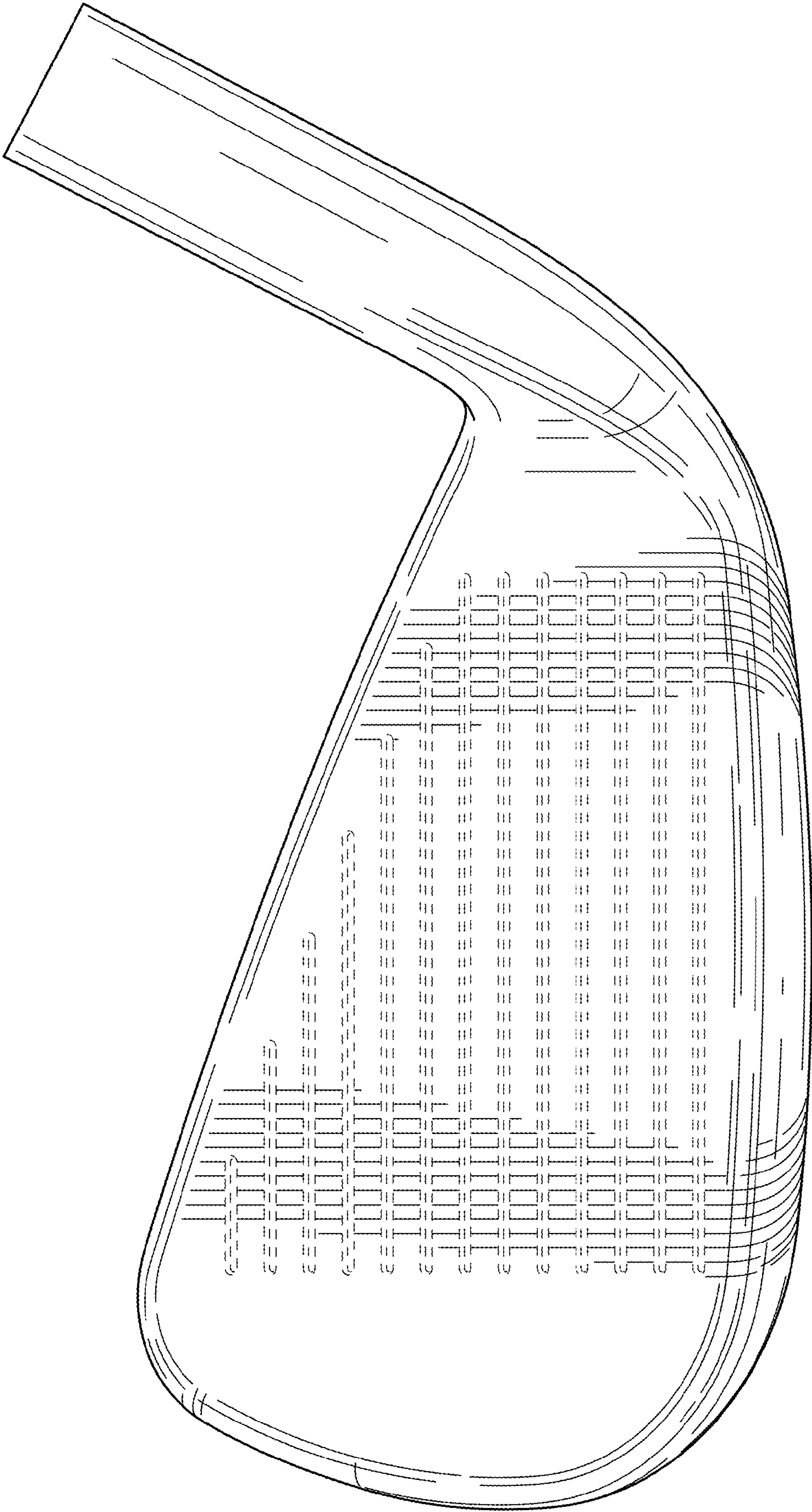


FIG. 27

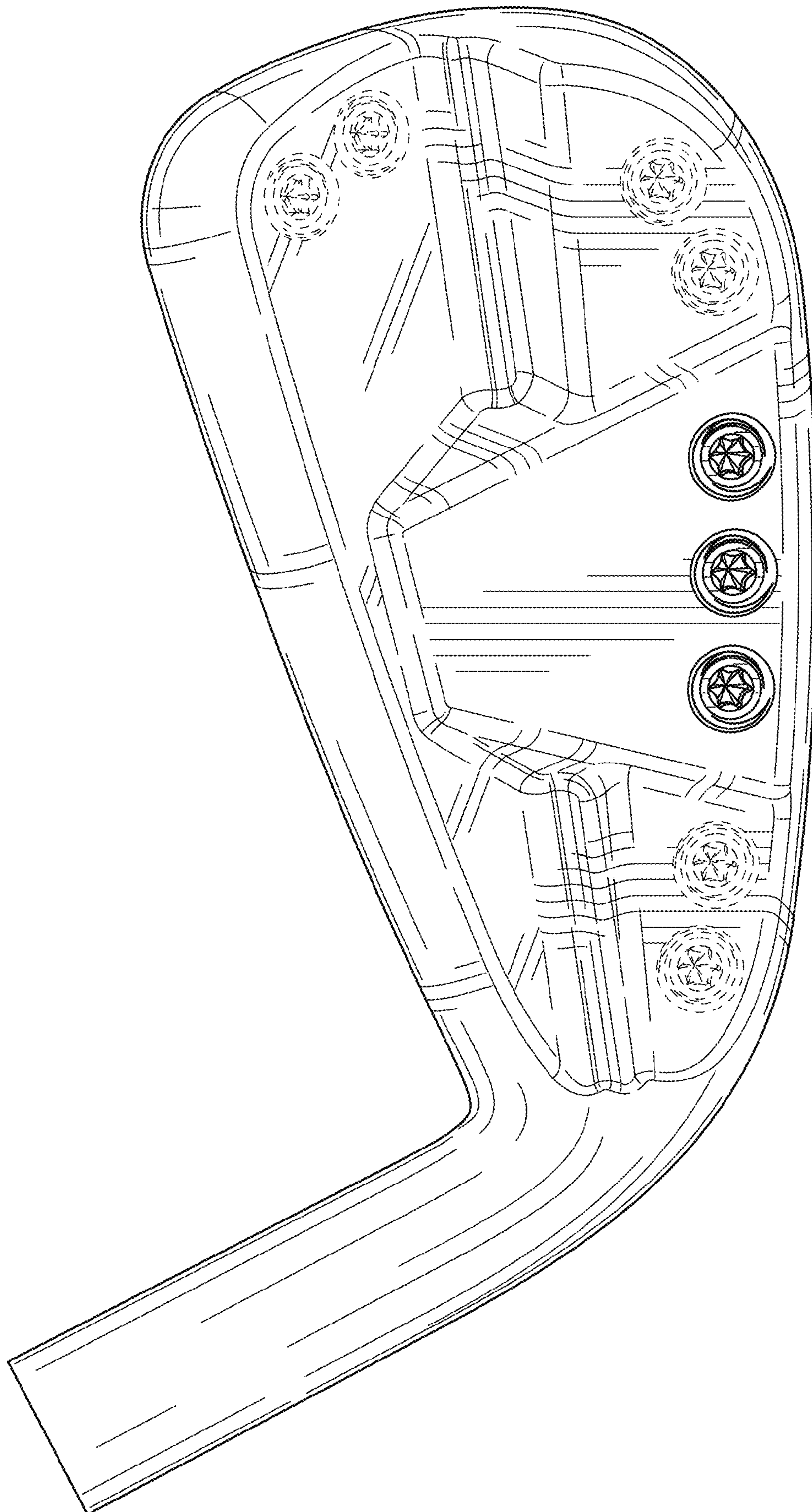


FIG. 28

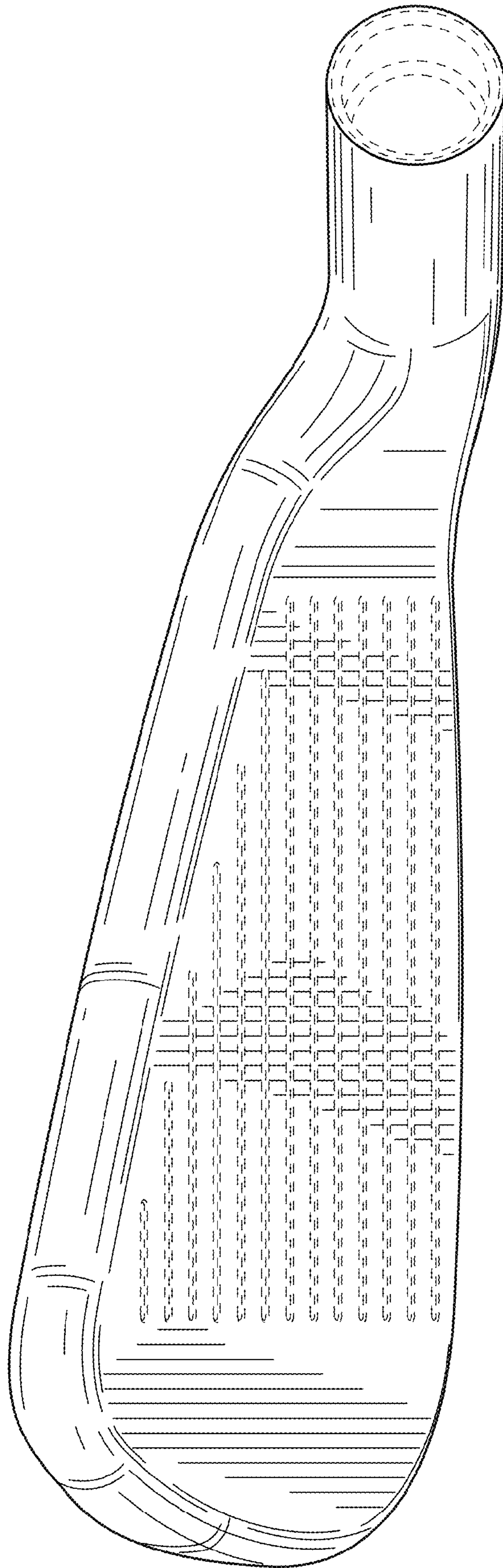


FIG. 29

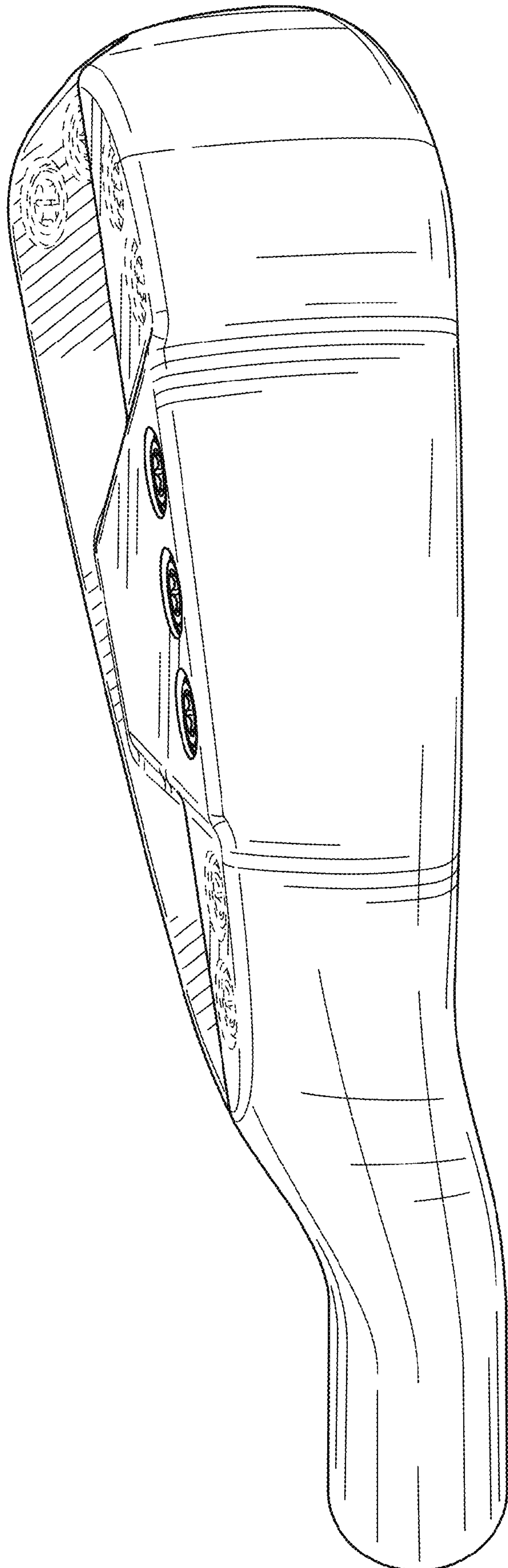


FIG. 30



FIG. 31

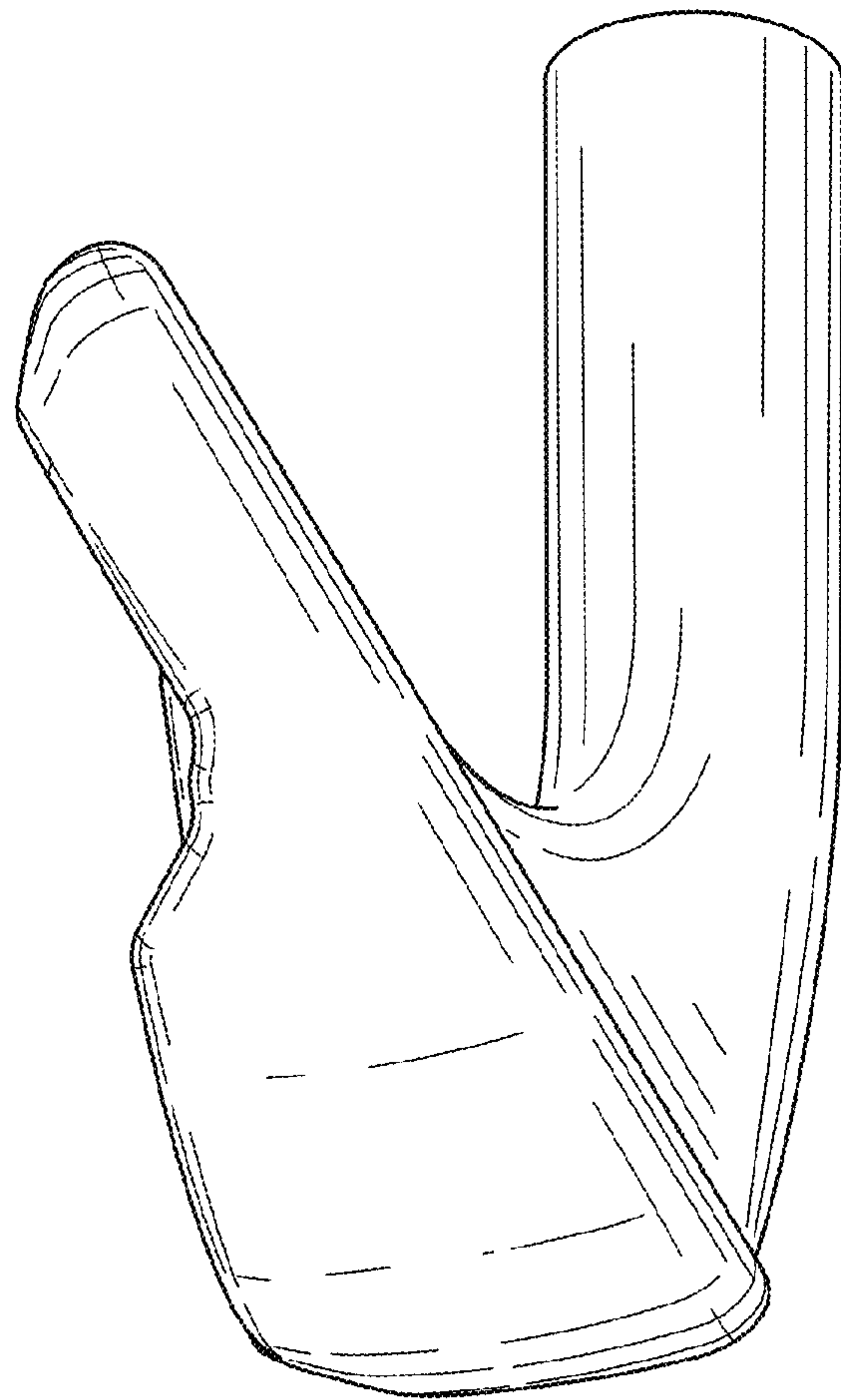


FIG. 32

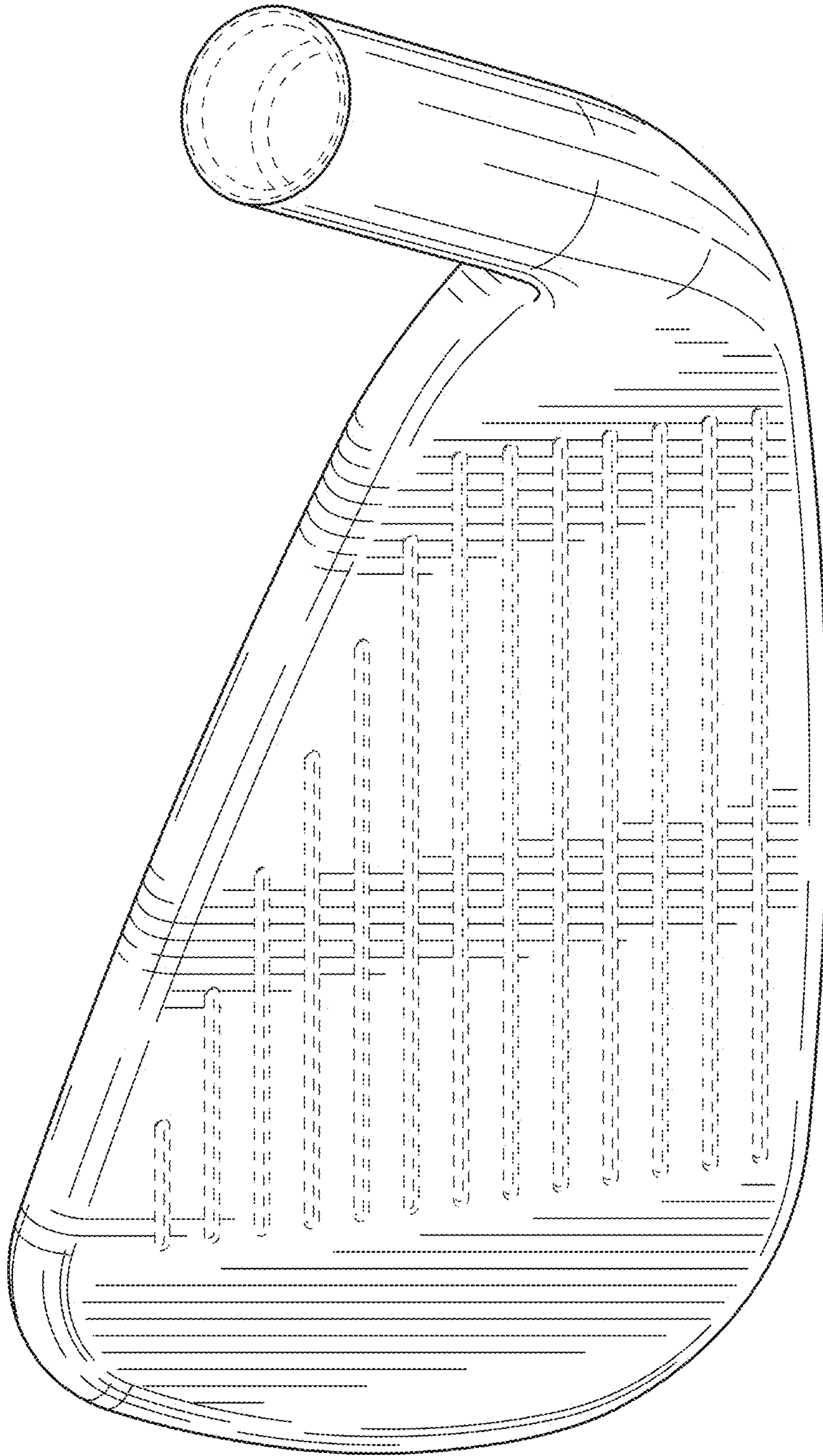


FIG. 33

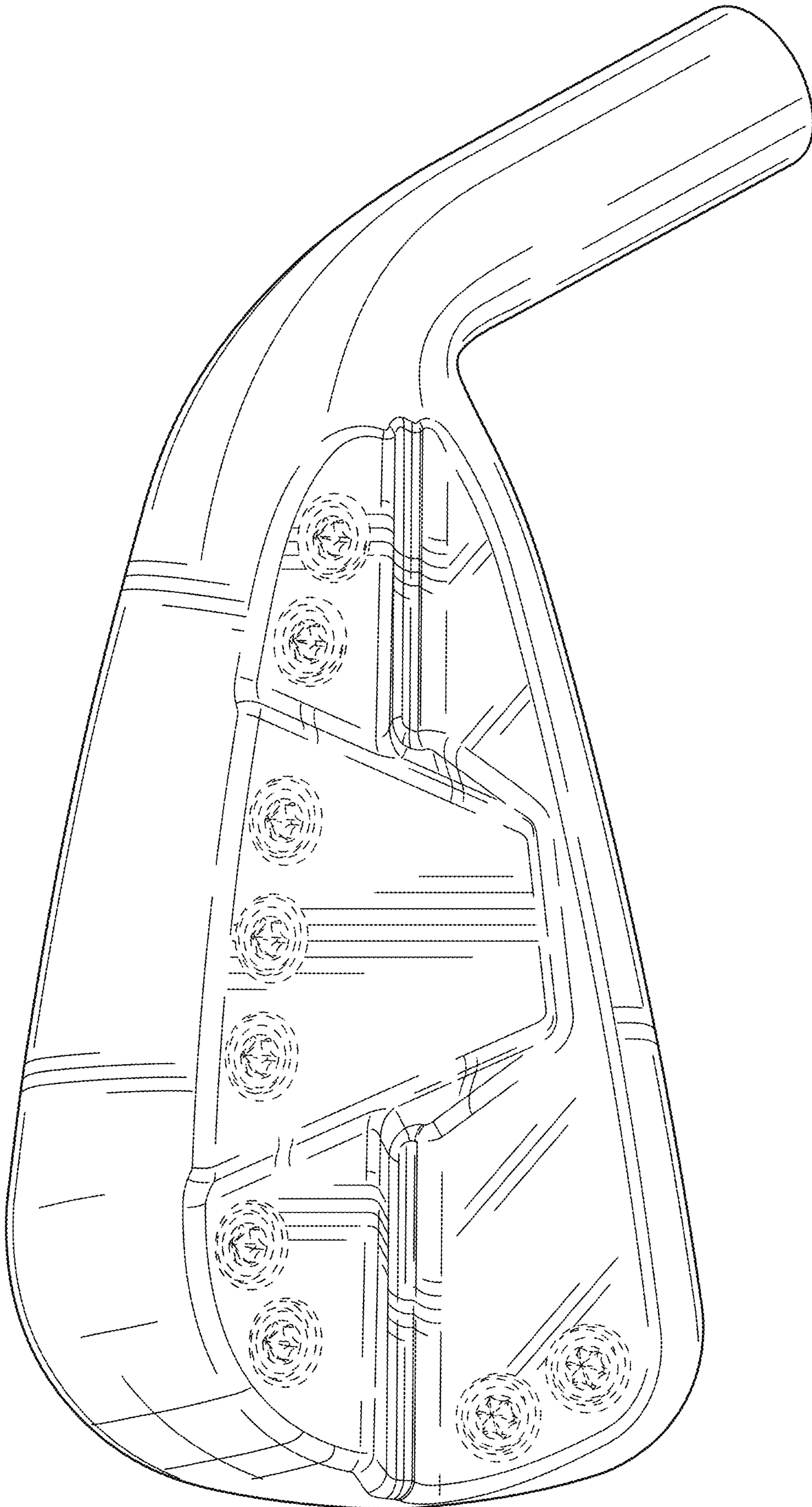


FIG. 34

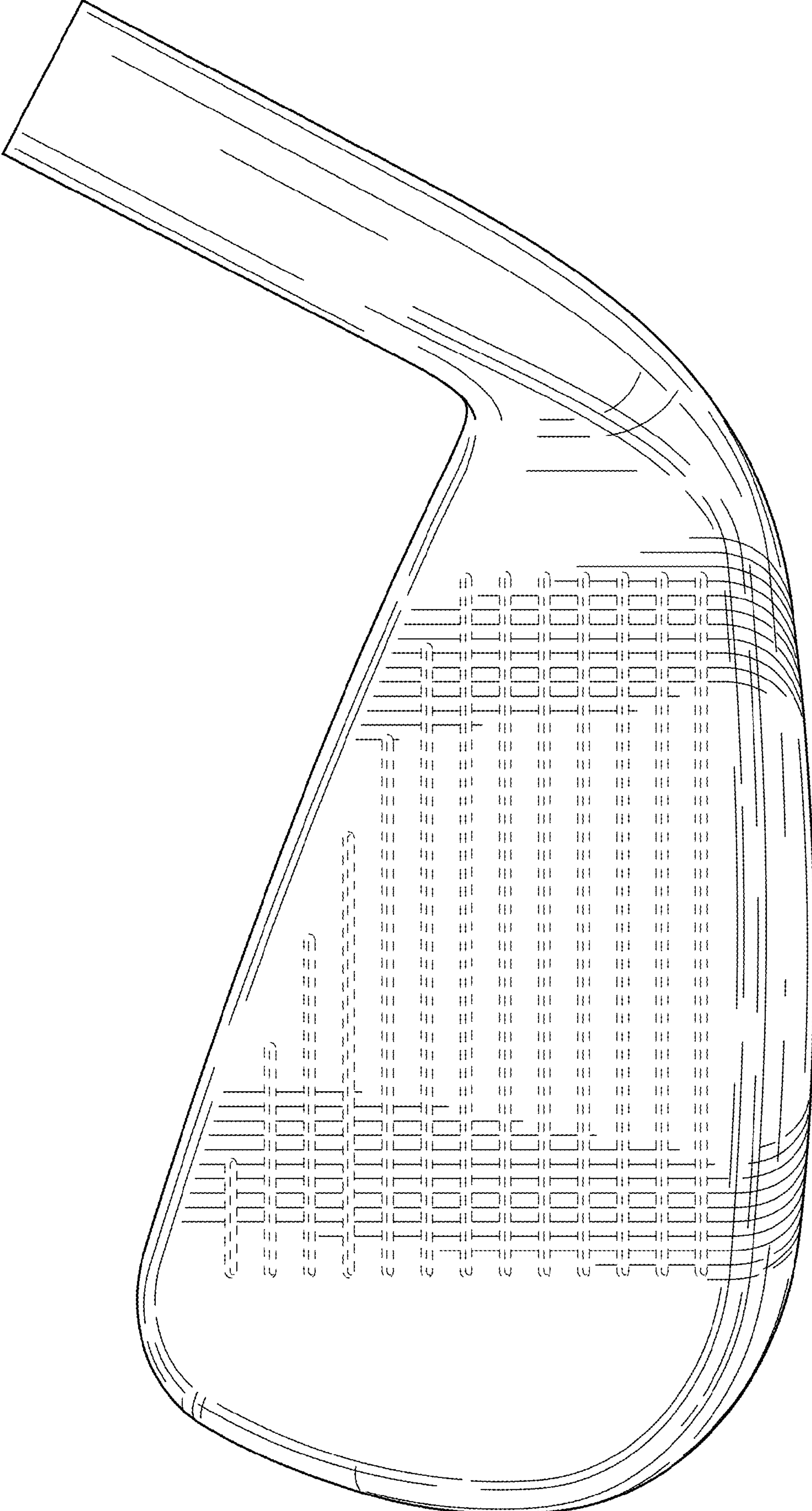


FIG. 35

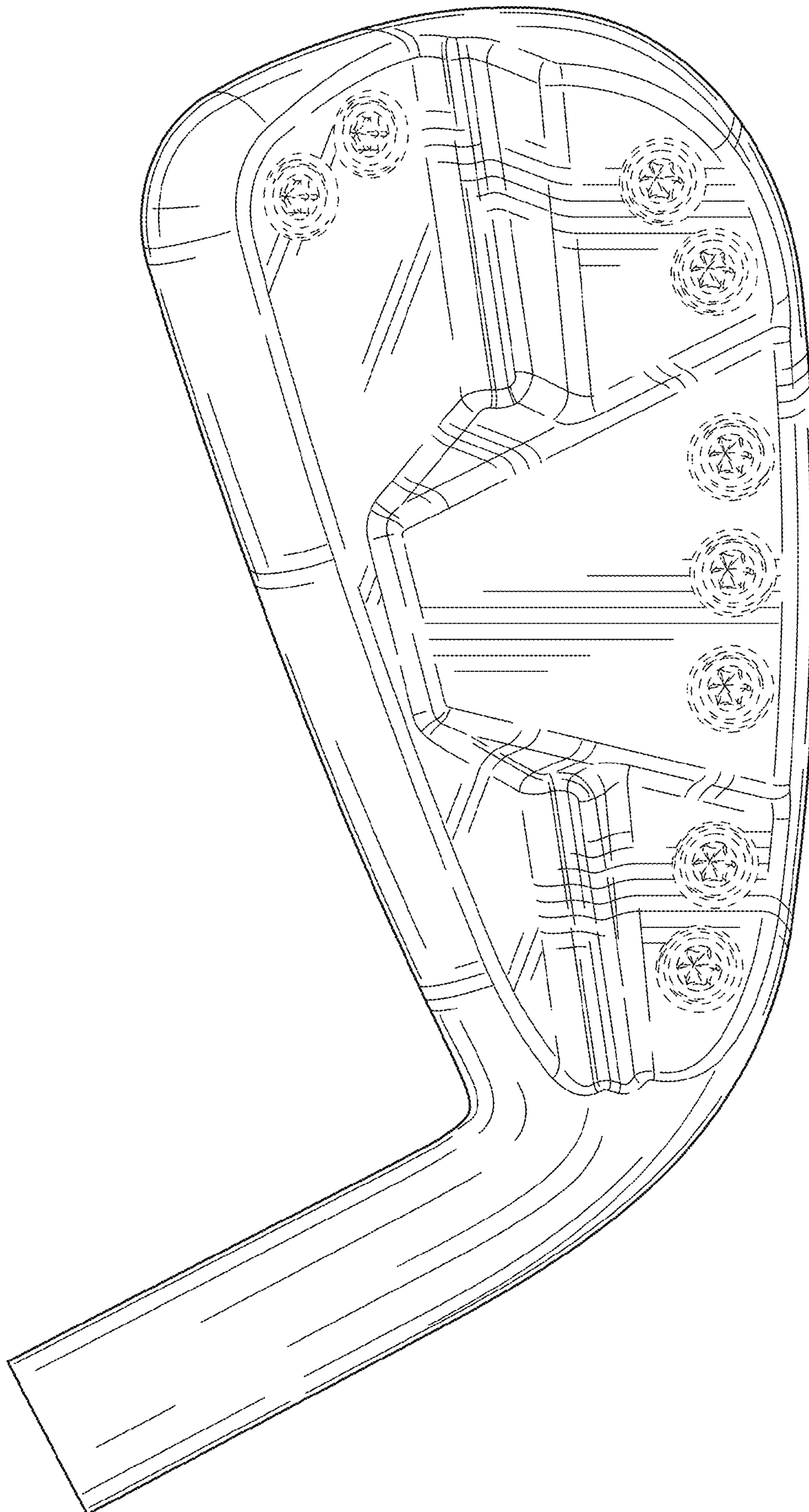


FIG. 36

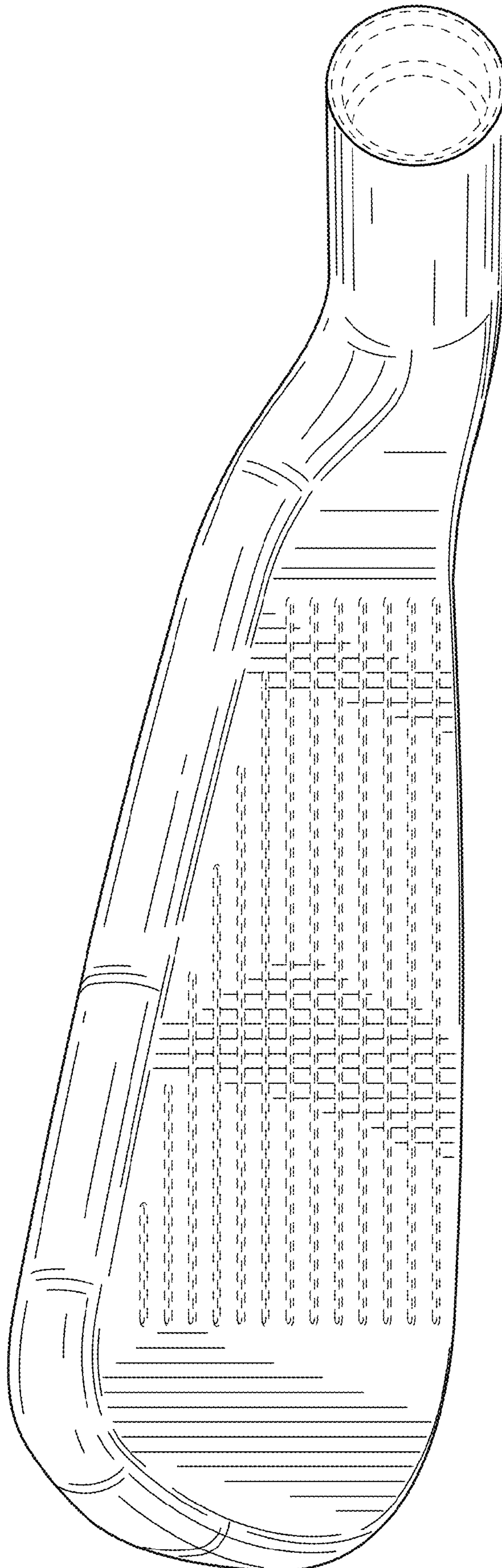


FIG. 37

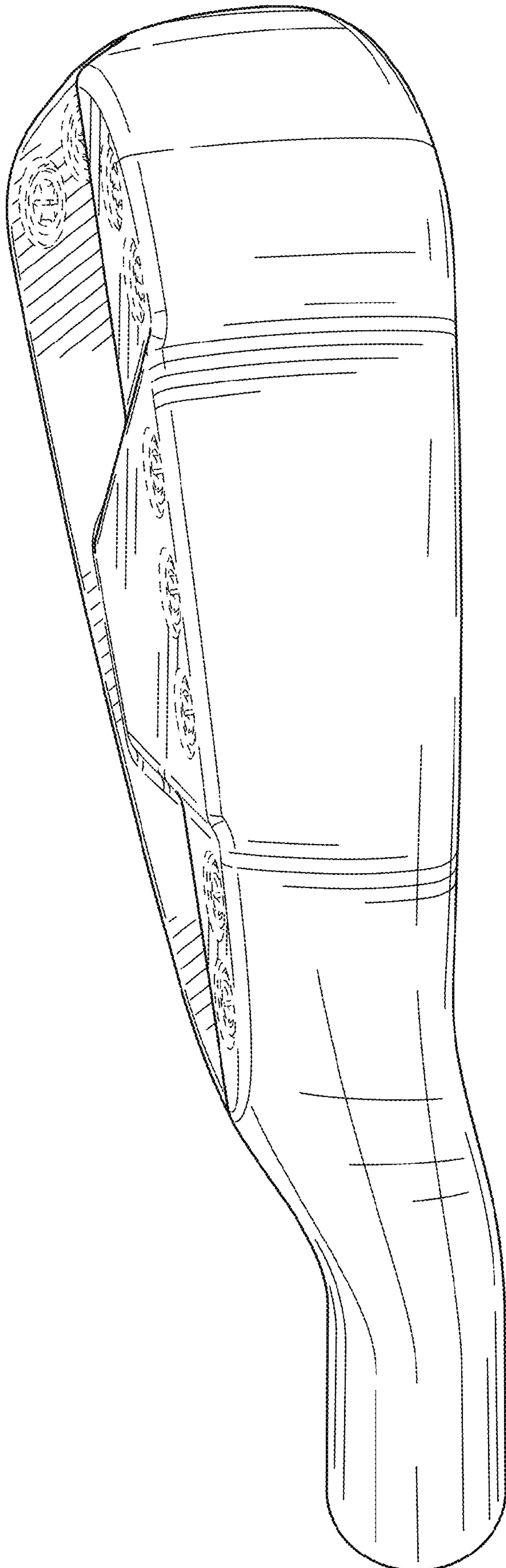


FIG. 38



FIG. 39

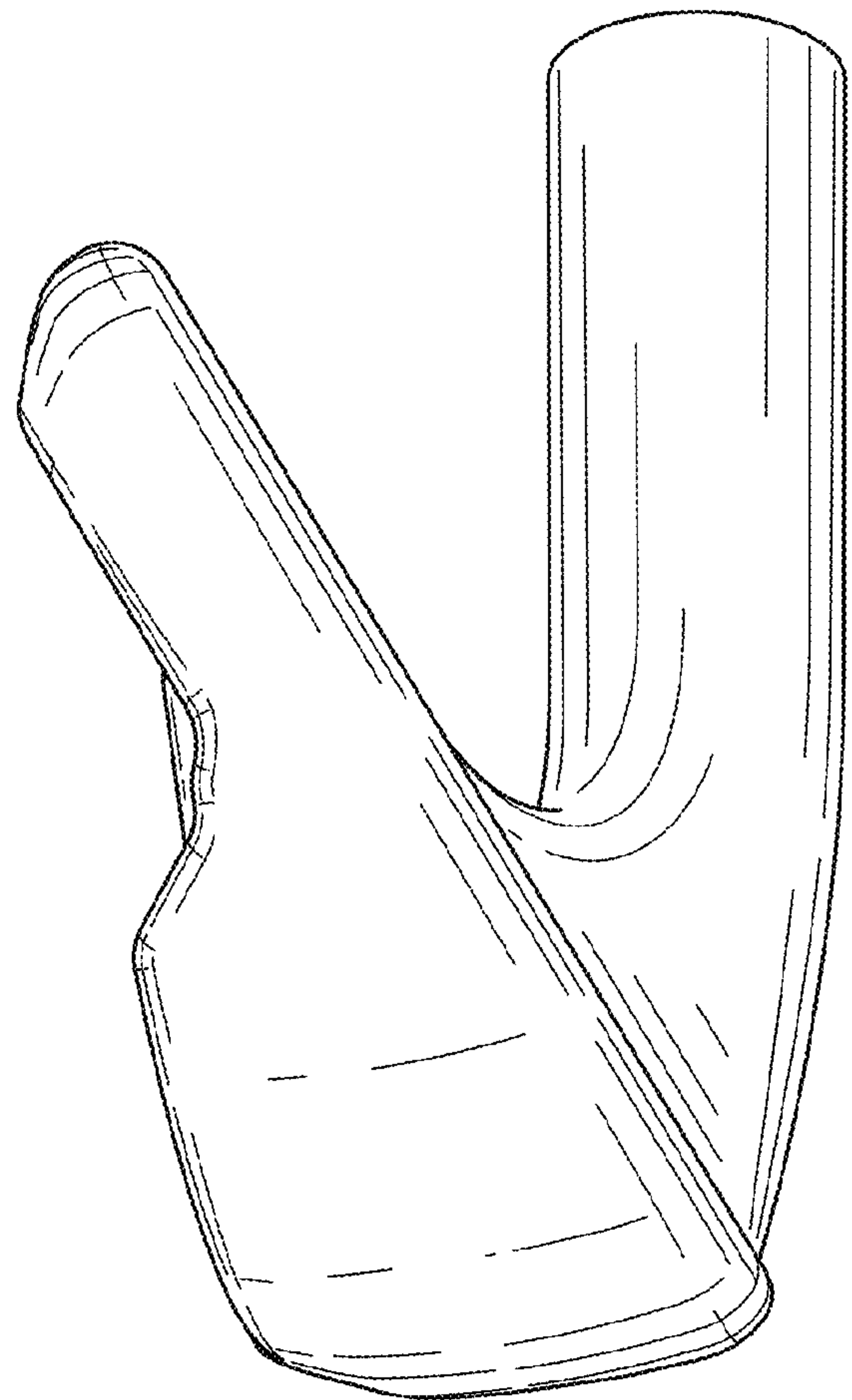


FIG. 40