



US00D852300S

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

(10) **Patent No.:** **US D852,300 S**
(45) **Date of Patent:** **** Jun. 25, 2019**

(54) **GOLF CLUB HEAD**

(71) Applicant: **Karsten Manufacturing Corporation**,
Phoenix, AZ (US)

(72) Inventors: **Calvin S. Wang**, Chandler, AZ (US);
David A. Higdon, Cave Creek, AZ
(US); **Martin R. Jertson**, Phoenix, AZ
(US)

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

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

(21) Appl. No.: **29/630,358**

(22) Filed: **Dec. 20, 2017**

(51) **LOC (11) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/743**

(58) **Field of Classification Search**
USPC D21/736-746, 759
CPC A63B 53/00; A63B 53/04; A63B 53/007;
A63B 53/065; A63B 53/0487; A63B
60/00; A63B 60/46
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | |
|-------------|---------|-----------------|
| 1,897,264 A | 2/1933 | Lamb |
| 1,901,562 A | 3/1933 | Main |
| 2,014,829 A | 9/1935 | Young |
| 2,486,952 A | 11/1949 | Kearsley et al. |
| 3,042,405 A | 7/1962 | Solheim |
| D235,668 S | 7/1975 | Swash |
| 3,954,265 A | 5/1976 | Taylor |
| 4,222,566 A | 9/1980 | Berry |
| 4,390,184 A | 6/1983 | Rudell |
| 4,695,054 A | 9/1987 | Tunstall |
| 4,714,252 A | 12/1987 | Roraback |

| | | |
|-------------|--------|---------------|
| 4,722,528 A | 2/1988 | Tsao |
| 4,741,535 A | 5/1988 | Leonhardt |
| 4,834,387 A | 5/1989 | Waites et al. |
| D323,867 S | 2/1992 | Rizzotto |
| D324,555 S | 3/1992 | Evans |
| D333,331 S | 2/1993 | Evans |

(Continued)

FOREIGN PATENT DOCUMENTS

| | | |
|----|-----------|---------|
| JP | 1402373 | 11/2010 |
| KR | 300634051 | 3/2012 |

Primary Examiner — Mitchell I. Siegel

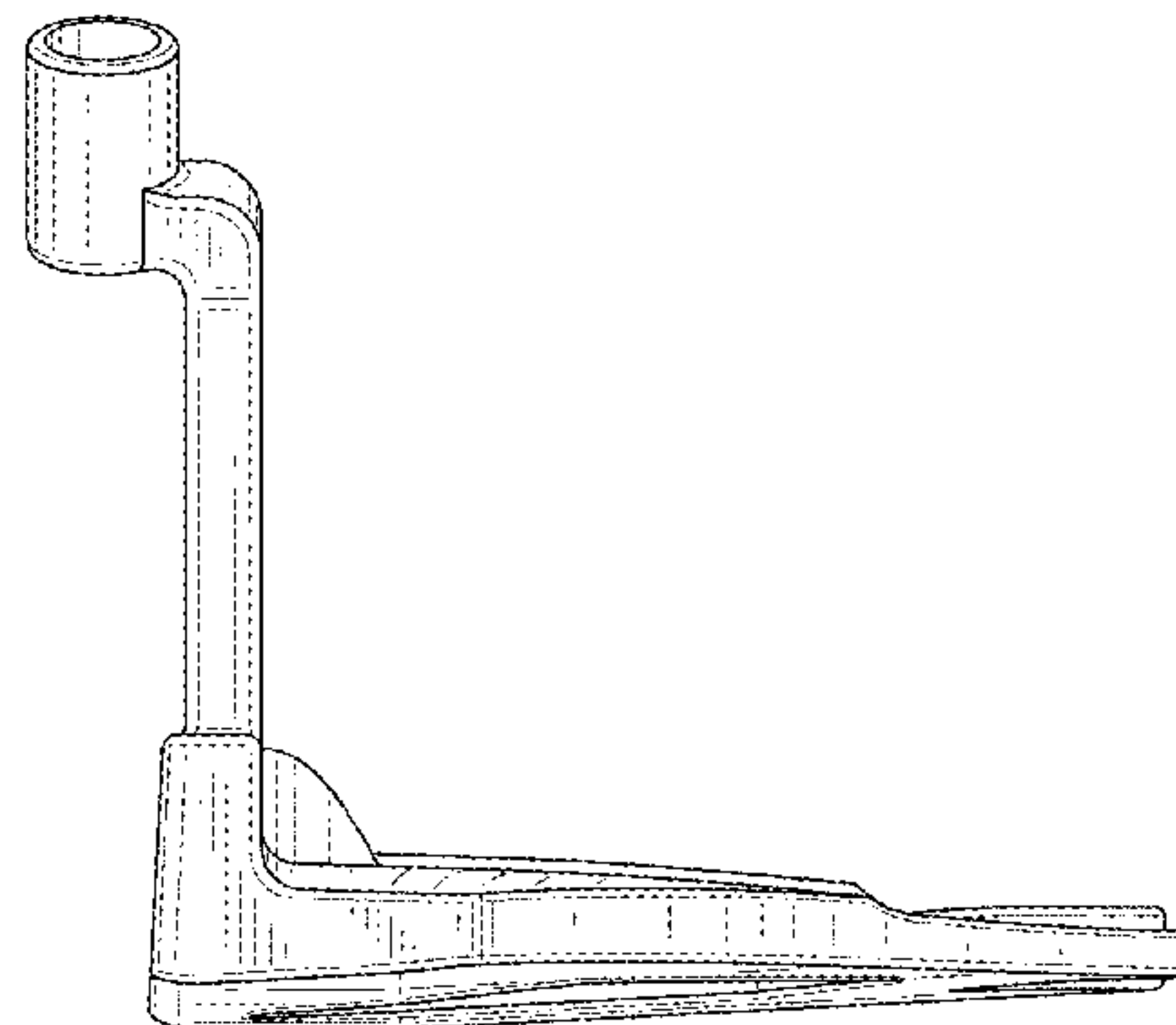
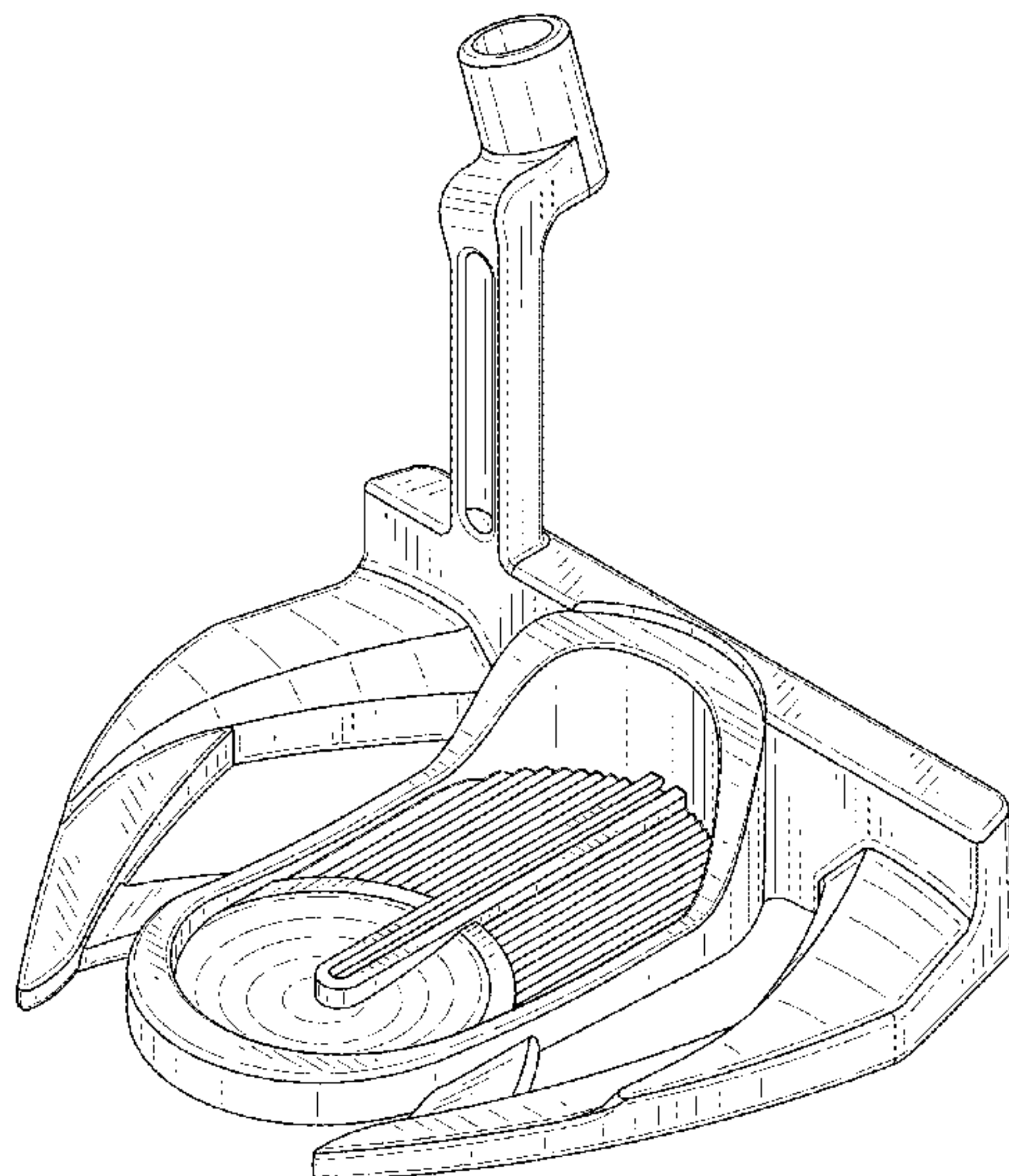
(57) **CLAIM**

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 toe side view of the golf club head of FIG. 1;
 FIG. 8 is a heel side view of the golf club head of FIG. 1;
 FIG. 9 is a top perspective view of a second embodiment of the golf club head of FIG. 1;
 FIG. 10 is a bottom perspective view of the golf club head of FIG. 9;
 FIG. 11 is a top view of the golf club head of FIG. 9;
 FIG. 12 is a bottom view of the golf club head of FIG. 9;
 FIG. 13 is a front view of the golf club head of FIG. 9;
 FIG. 14 is a rear view of the golf club head of FIG. 9;
 FIG. 15 is a toe side view of the golf club head of FIG. 9;
 and,
 FIG. 16 is a heel side view of the golf club head of FIG. 9.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | | | |
|----------------|---------|------------------|-------------------------|-----------------|---------|------------------|-------------------------|
| 5,211,401 A | 5/1993 | Hainey | | D571,879 S * | 6/2008 | Jones | D21/736 |
| D342,112 S | 12/1993 | Diesterheft | | 7,390,267 B2 | 6/2008 | Grace | |
| 5,320,346 A | 6/1994 | Phillips | | D573,673 S | 7/2008 | Noyes | |
| 5,320,353 A | 6/1994 | Moore | | D574,907 S * | 8/2008 | Jones | D21/736 |
| 5,324,031 A | 6/1994 | Green | | D574,908 S | 8/2008 | Hettinger et al. | |
| D356,846 S | 3/1995 | Murrill | | D575,366 S | 8/2008 | Rollinson | |
| 5,482,281 A | 1/1996 | Anderson | | D577,398 S * | 9/2008 | Hilton | D21/744 |
| 5,580,058 A | 12/1996 | Coughlin | | D579,505 S | 10/2008 | Jones | |
| 5,716,290 A | 2/1998 | Baker et al. | | 7,455,599 B2 * | 11/2008 | Jones | A63B 53/0487 473/340 |
| 5,820,481 A | 10/1998 | Raudman | | D582,497 S | 12/2008 | Rollinson | |
| D449,085 S | 10/2001 | Breier et al. | | D583,886 S | 12/2008 | Cameron | |
| 6,402,638 B1 | 6/2002 | Kelley | | D585,510 S | 1/2009 | Murrieta | |
| D477,041 S | 7/2003 | Cameron | | 7,481,713 B2 | 1/2009 | Beckman | |
| 6,634,956 B1 | 10/2003 | Pegg | | D587,325 S | 2/2009 | Solheim et al. | |
| 6,663,497 B2 | 12/2003 | Cameron | | D589,575 S | 3/2009 | Kim | |
| 6,679,782 B2 | 1/2004 | Tang et al. | | D590,035 S | 4/2009 | Hilton | |
| D488,200 S | 4/2004 | Olsavsky et al. | | D590,461 S | 4/2009 | Kim et al. | |
| D494,237 S | 8/2004 | Ware | | D591,371 S * | 4/2009 | Hilton | D21/736 |
| D499,778 S | 12/2004 | Cameron | | D591,372 S | 4/2009 | Tang et al. | |
| D500,100 S | 12/2004 | Solheim et al. | | D591,806 S * | 5/2009 | Cameron | D21/743 |
| D500,109 S * | 12/2004 | Solheim | D21/736 | D591,807 S | 5/2009 | Rollinson | |
| D500,110 S * | 12/2004 | Solheim | D21/742 | D592,717 S | 5/2009 | Rollinson | |
| D500,539 S | 1/2005 | Holloway | | D594,073 S | 6/2009 | Kadoya | |
| D502,234 S | 2/2005 | Grace | | D594,517 S | 6/2009 | Tang et al. | |
| D502,748 S | 3/2005 | Burrows | | D594,917 S | 6/2009 | Stellander | |
| D505,702 S | 5/2005 | Wood | | D595,372 S | 6/2009 | Rollinson | |
| D506,796 S | 6/2005 | Li | | D595,373 S | 6/2009 | Kim et al. | |
| D507,613 S | 7/2005 | Baiocchi | | D595,793 S | 7/2009 | Rollinson | |
| D508,273 S | 8/2005 | Garner et al. | | D596,685 S | 7/2009 | Wallans | |
| D510,394 S | 10/2005 | Tang et al. | | D599,423 S | 9/2009 | Serrano et al. | |
| 6,960,140 B2 * | 11/2005 | Solheim | A63B 53/0487 473/251 | D599,424 S | 9/2009 | Serrano et al. | |
| | | | | D599,425 S | 9/2009 | Laub | |
| | | | | D599,868 S | 9/2009 | Serrano et al. | |
| | | | | D599,869 S | 9/2009 | Serrano et al. | |
| | | | | D599,870 S | 9/2009 | Serrano et al. | |
| 6,966,845 B2 | 11/2005 | Solheim et al. | | D600,298 S | 9/2009 | Serrano et al. | |
| D513,050 S | 12/2005 | Grimaldo | | D600,760 S * | 9/2009 | Serrano | D21/736 |
| D514,182 S | 1/2006 | Olsavsky et al. | | D600,761 S | 9/2009 | Solheim et al. | |
| D515,646 S | 2/2006 | Perry | | D600,762 S | 9/2009 | Serrano et al. | |
| 7,004,849 B2 | 2/2006 | Cameron | | D601,214 S | 9/2009 | Serrano et al. | |
| D517,143 S | 3/2006 | Petsel | | D603,008 S | 10/2009 | Donahue | |
| D518,127 S | 3/2006 | Tang et al. | | 7,601,076 B2 | 10/2009 | Rollinson | |
| D520,583 S | 5/2006 | Rollinson et al. | | D604,787 S | 11/2009 | Hopkins | |
| D521,582 S | 5/2006 | Souza et al. | | D606,139 S | 12/2009 | Ines et al. | |
| 7,052,411 B2 | 5/2006 | Solheim et al. | | 7,645,199 B2 | 1/2010 | Cameron | |
| D522,598 S * | 6/2006 | Solheim | D21/742 | D621,458 S * | 8/2010 | Serrano | D21/736 |
| 7,077,758 B2 | 7/2006 | Rohrer | | D621,459 S | 8/2010 | Serrano et al. | |
| D527,777 S * | 9/2006 | Solheim | D21/736 | D621,460 S * | 8/2010 | Serrano | D21/742 |
| D529,560 S | 10/2006 | Madore | | D621,461 S * | 8/2010 | Serrano | D21/742 |
| D532,842 S * | 11/2006 | Jones | D21/736 | D621,462 S | 8/2010 | Serrano et al. | |
| D532,843 S * | 11/2006 | Jones | D21/736 | D621,891 S * | 8/2010 | Serrano | D21/742 |
| D532,845 S | 11/2006 | Rollinson | | D623,709 S | 9/2010 | Serrano et al. | |
| D532,846 S | 11/2006 | Lee et al. | | D629,476 S * | 12/2010 | Serrano | D21/742 |
| D533,243 S | 12/2006 | Fife et al. | | D638,891 S | 5/2011 | Nicolette et al. | |
| D533,609 S | 12/2006 | Moore | | D641,439 S | 7/2011 | Rollinson et al. | |
| 7,147,569 B2 | 12/2006 | Tang et al. | | D641,814 S | 7/2011 | Hilton et al. | |
| D534,974 S | 1/2007 | Haack | | D643,080 S * | 8/2011 | Serrano | D21/742 |
| D536,400 S | 2/2007 | Dibattista | | D643,485 S | 8/2011 | Nicolette et al. | |
| D537,135 S | 2/2007 | Rollinson et al. | | D643,486 S * | 8/2011 | Serrano | D21/742 |
| D539,860 S | 4/2007 | Fussell | | D643,487 S * | 8/2011 | Serrano | D21/742 |
| D542,873 S | 5/2007 | Oldknow | | D653,718 S | 2/2012 | Stokke et al. | |
| D545,385 S | 6/2007 | Tang et al. | | D691,226 S | 10/2013 | Hilton et al. | |
| 7,235,021 B2 * | 6/2007 | Solheim | A63B 53/0487 473/251 | D719,231 S | 12/2014 | Chen et al. | |
| | | | | D719,622 S * | 12/2014 | Rollinson | D21/746 |
| D548,295 S * | 8/2007 | Jertson | D21/736 | D732,121 S * | 6/2015 | Trahan | D21/742 |
| 7,255,650 B2 * | 8/2007 | Braynt | A63B 53/04 473/252 | D750,186 S | 2/2016 | Schweigert | |
| | | | | D774,610 S | 12/2016 | Serrano et al. | |
| | | | | D777,269 S | 1/2017 | Becktor et al. | |
| D552,197 S | 10/2007 | Wells et al. | | D783,101 S | 4/2017 | Schweigert | |
| D557,361 S | 12/2007 | Rollinson | | D796,604 S * | 9/2017 | Serrano | D21/744 |
| 7,326,121 B2 | 2/2008 | Roake | | D796,605 S * | 9/2017 | Serrano | D21/744 |
| D564,606 S | 3/2008 | Oldknow et al. | | D799,617 S * | 10/2017 | Becktor | D21/742 |
| D564,607 S | 3/2008 | Oldknow et al. | | D801,458 S * | 10/2017 | Rollinson | D21/742 |
| D565,138 S | 3/2008 | Wilson | | D816,175 S * | 4/2018 | Solheim | D21/743 |
| D568,954 S | 5/2008 | Oldknow et al. | | D820,366 S * | 6/2018 | Hilton | D21/746 |
| D569,460 S | 5/2008 | Walker et al. | | D827,064 S * | 8/2018 | Wypych | D21/743 |
| D569,461 S | 5/2008 | Morris | | 2003/0228925 A1 | 12/2003 | Rohrer | |
| D569,462 S | 5/2008 | Rollinson | | 2007/0021229 A1 | 1/2007 | Haack | |
| D571,877 S | 6/2008 | Jones et al. | | | | | |

(56)

References Cited

U.S. PATENT DOCUMENTS

2007/0049402 A1 3/2007 Sanchez et al.
2007/0298904 A1 12/2007 Dworzan
2009/0029800 A1* 1/2009 Jones A63B 53/04
473/346
2009/0105008 A1 4/2009 Kuan et al.
2009/0170629 A1 7/2009 Hilton
2009/0270196 A1 10/2009 Solheim et al.
2009/0270198 A1 10/2009 Solheim et al.
2009/0305806 A1 12/2009 Campadore et al.
2009/0305807 A1 12/2009 Solheim et al.

* cited by examiner

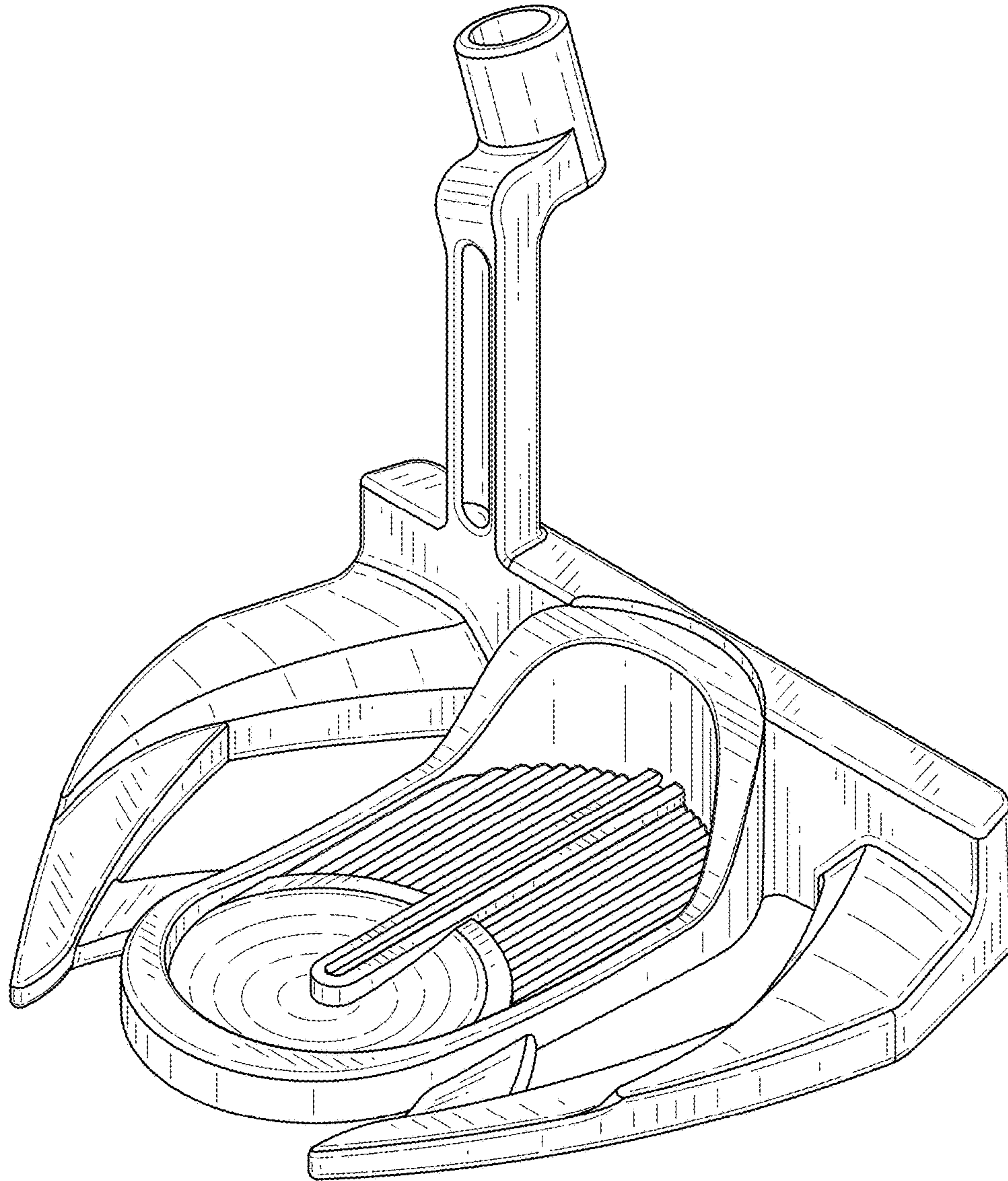


FIG. 1



FIG. 2

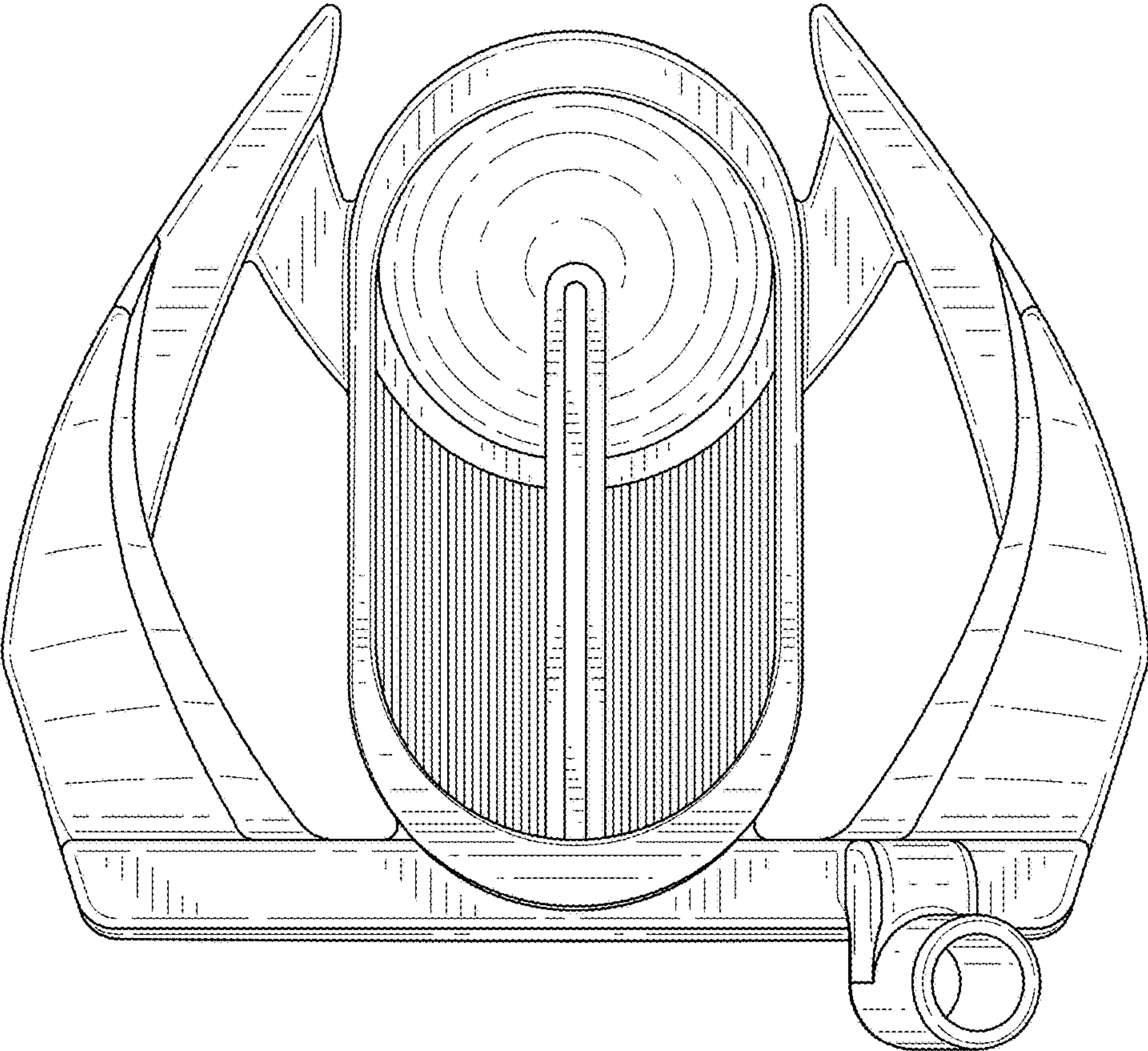


FIG. 3

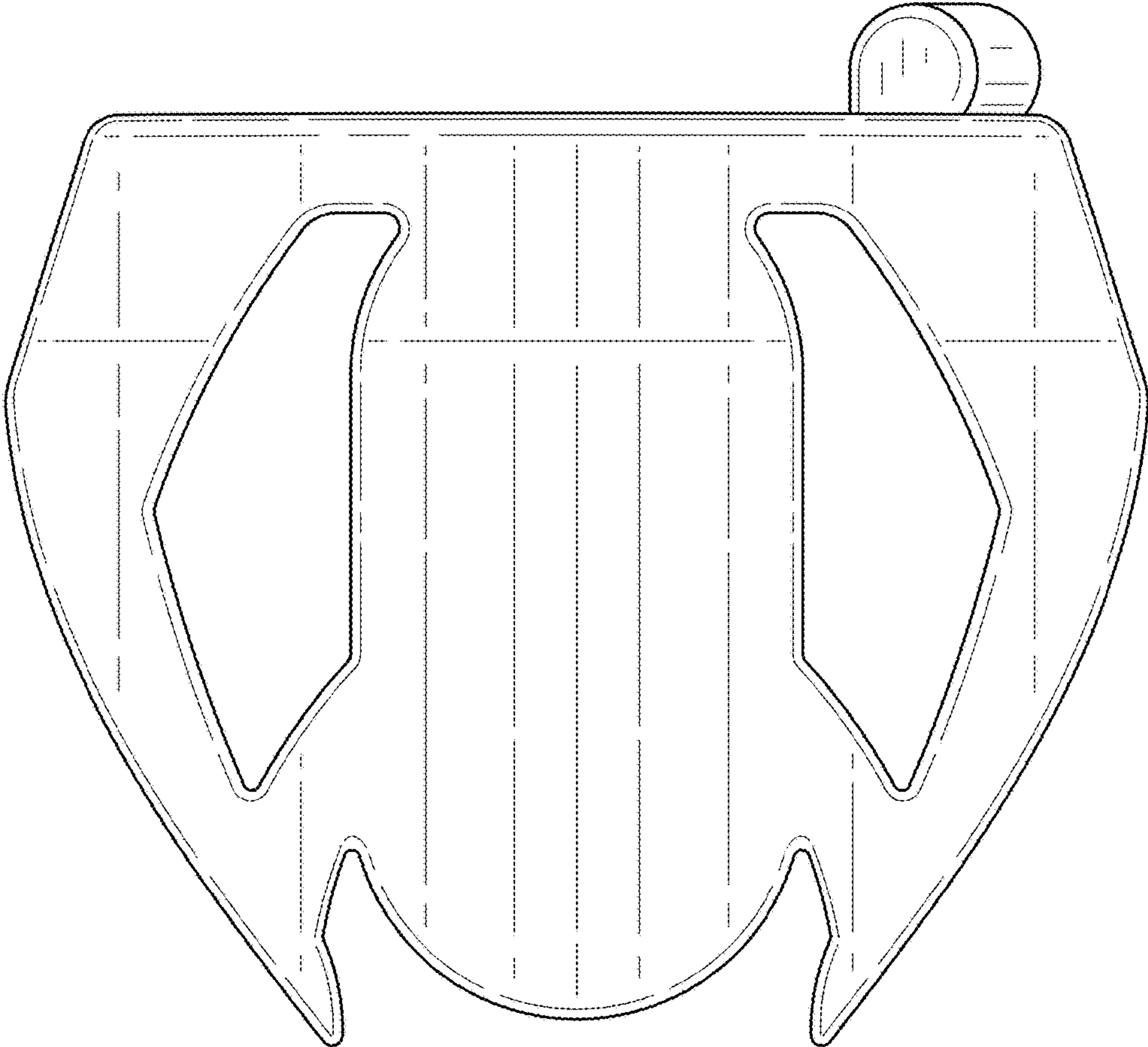


FIG. 4

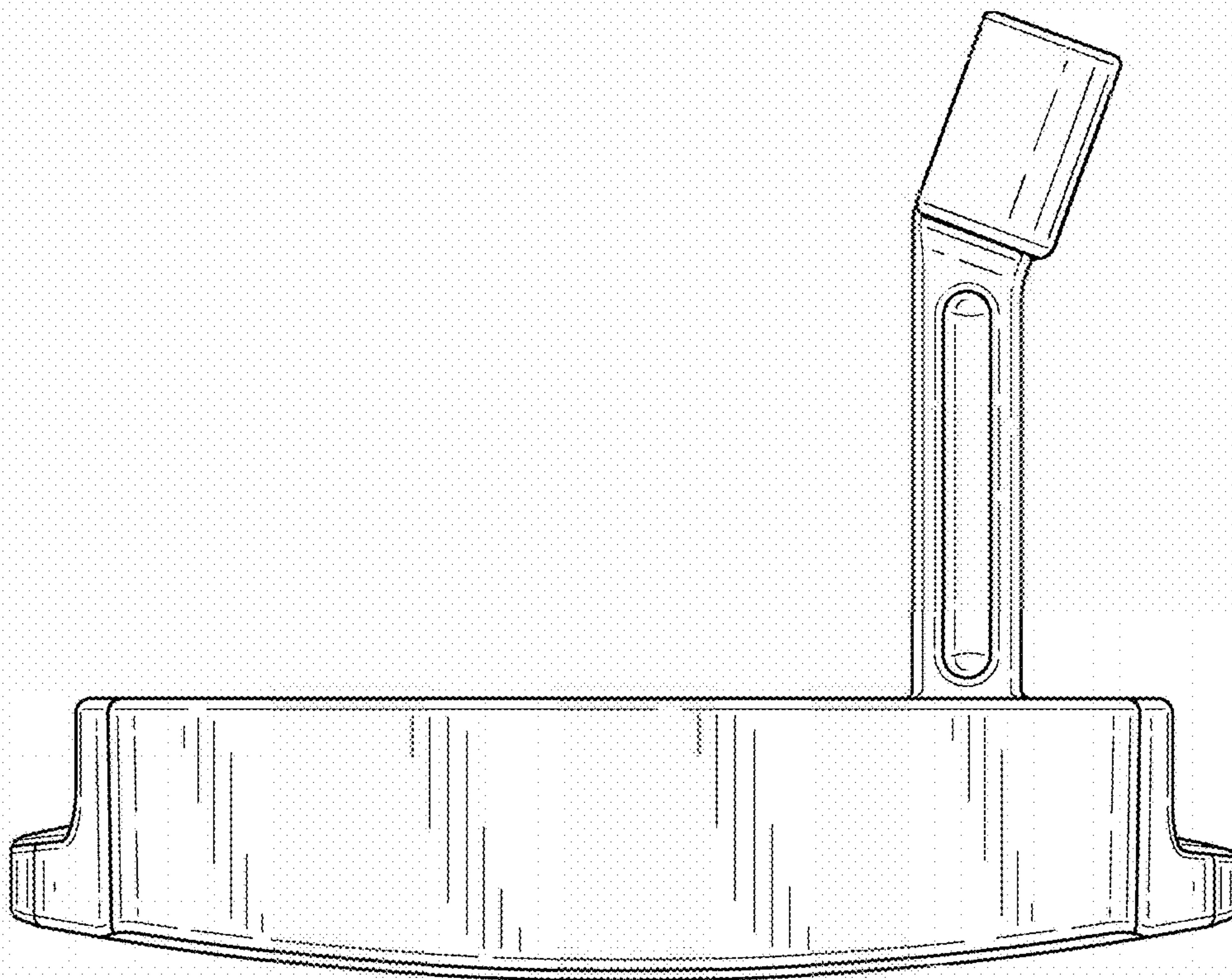


FIG. 5

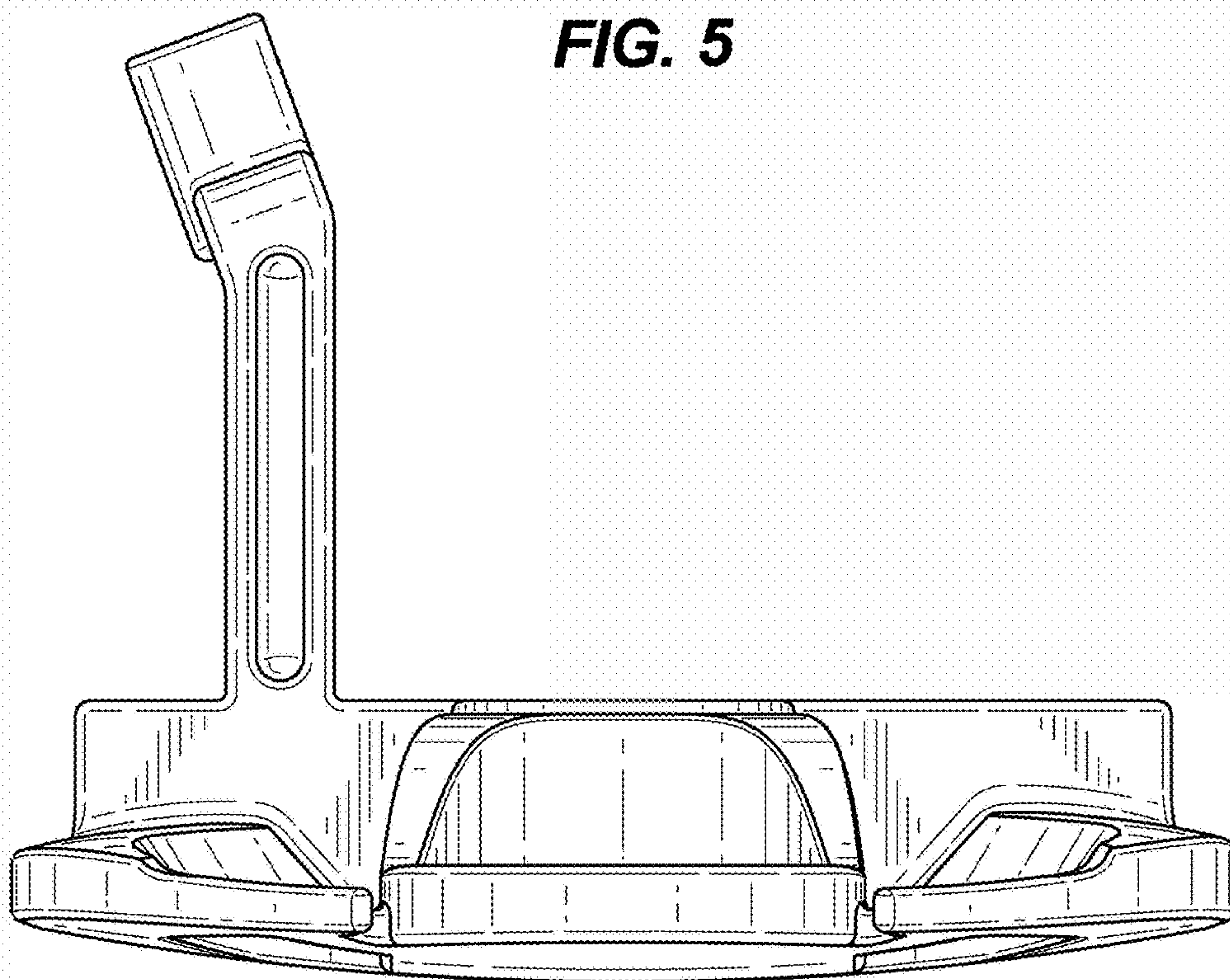


FIG. 6

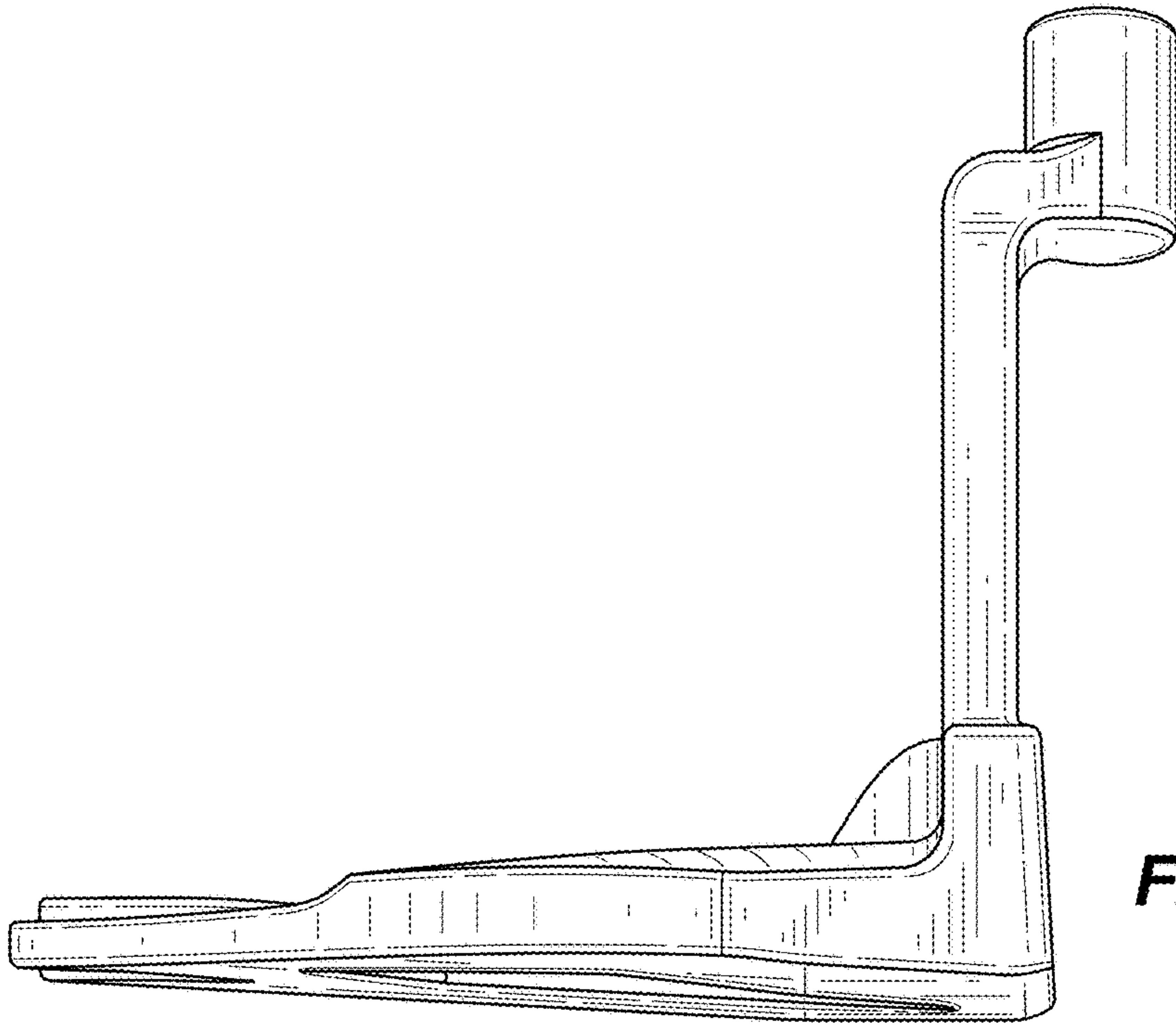


FIG. 7

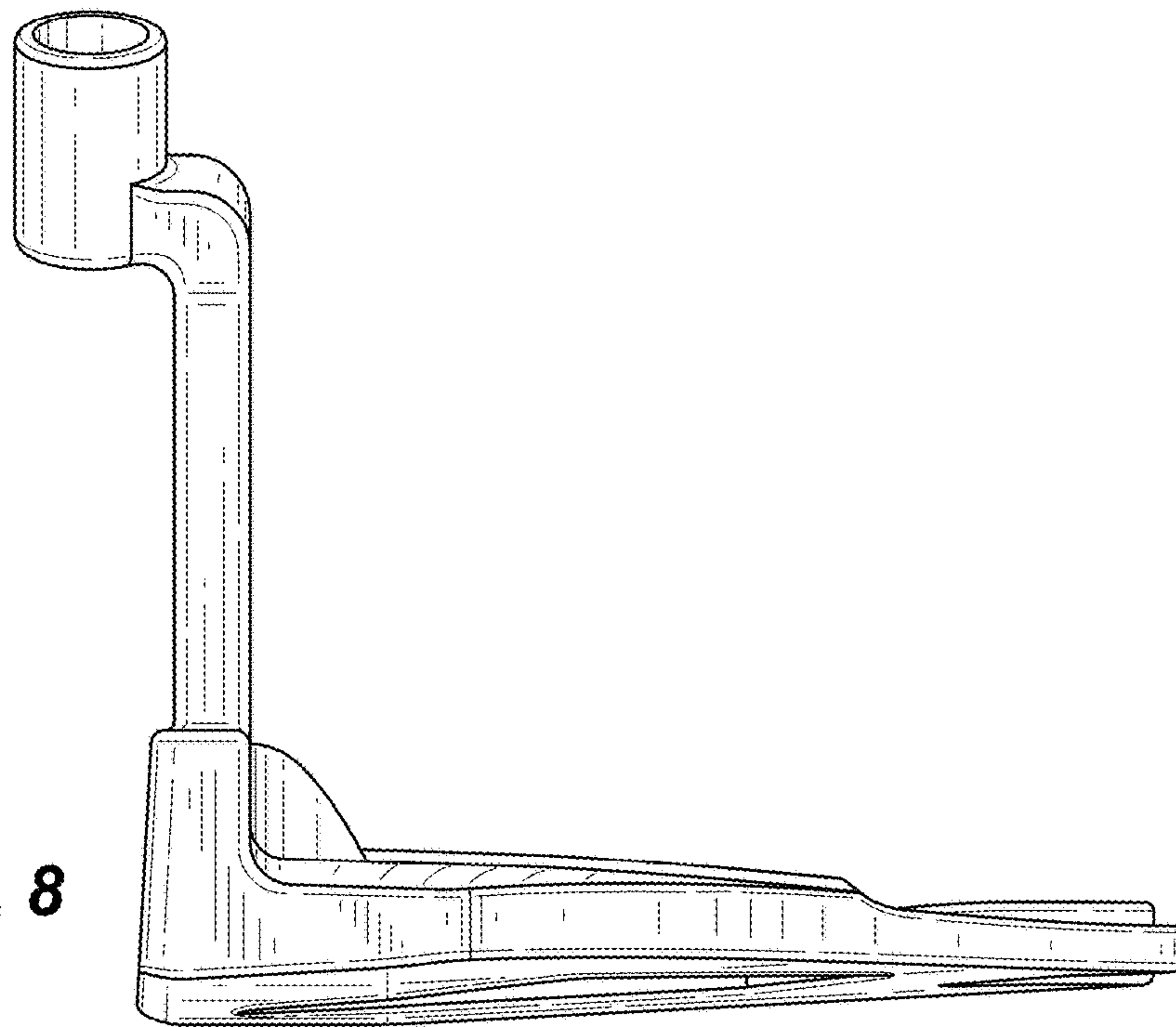


FIG. 8

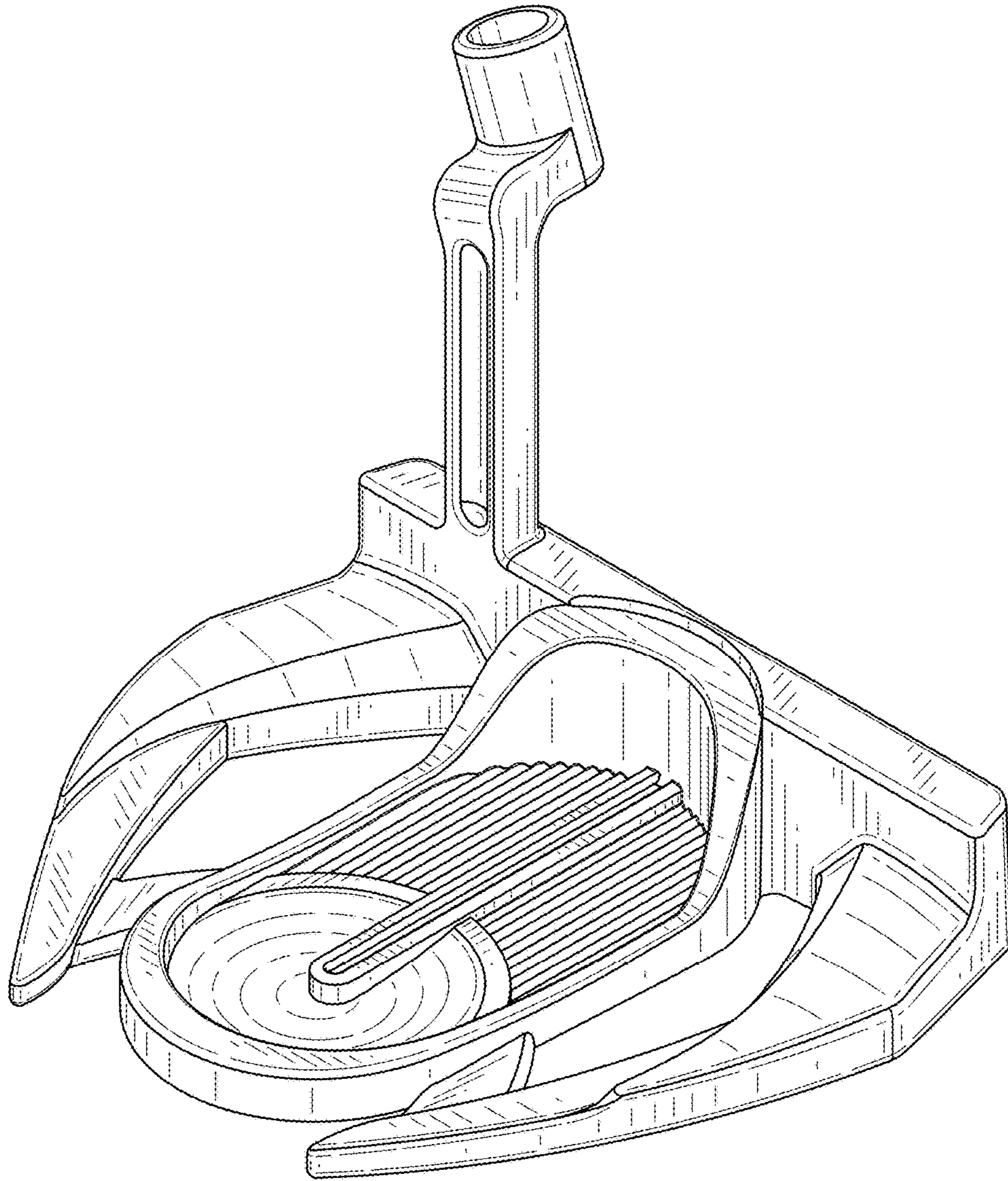


FIG. 9

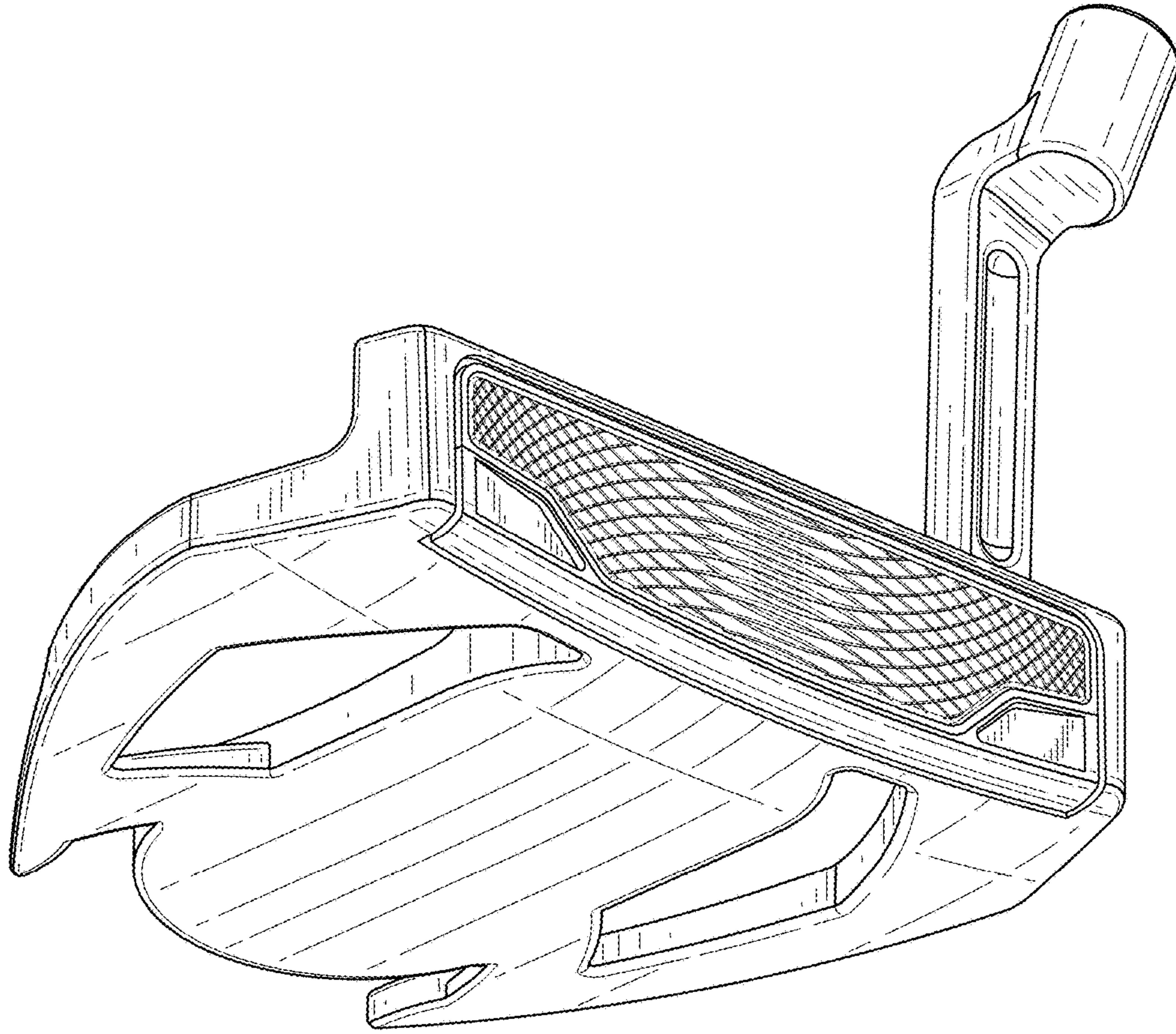


FIG. 10

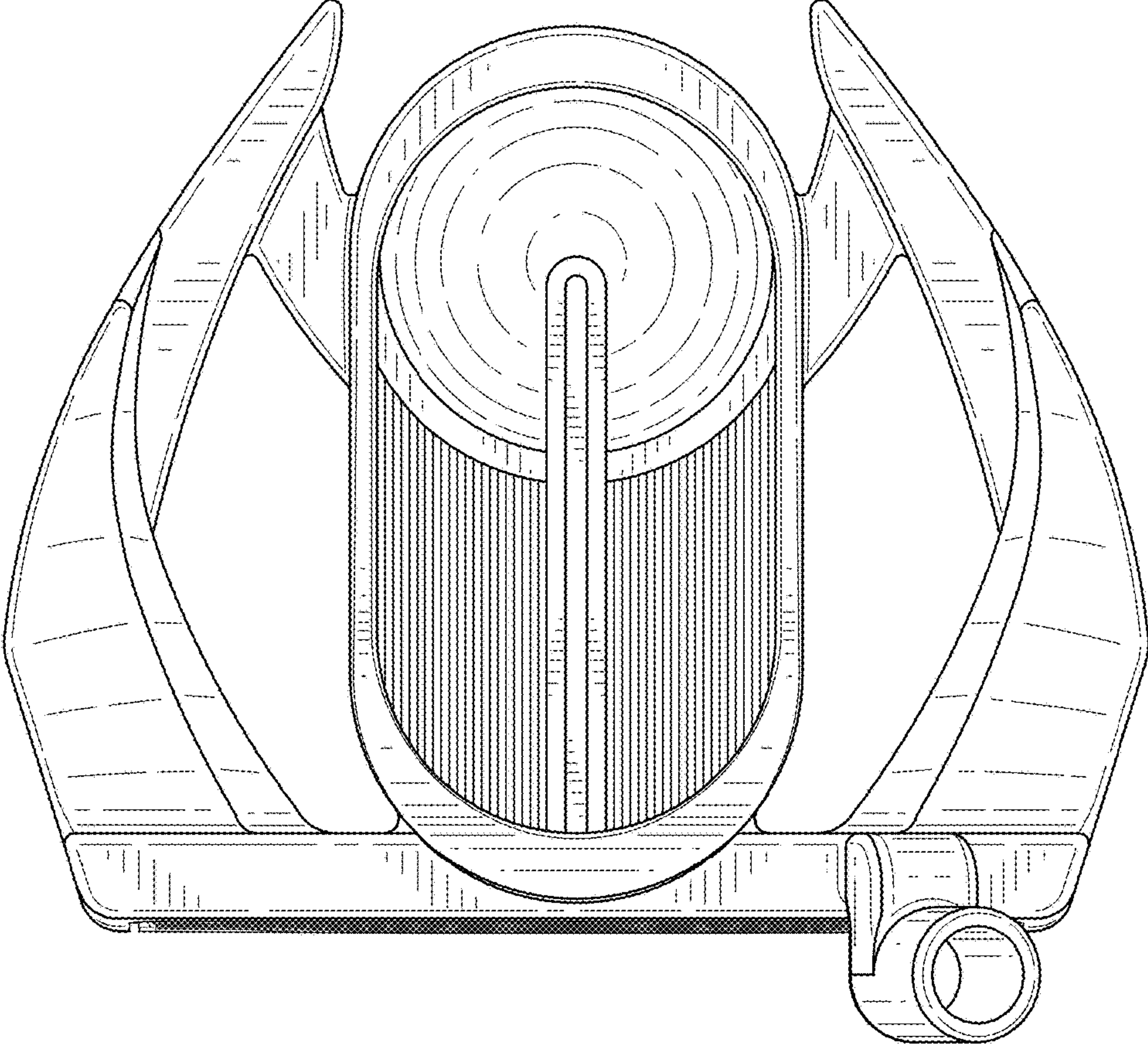


FIG. 11

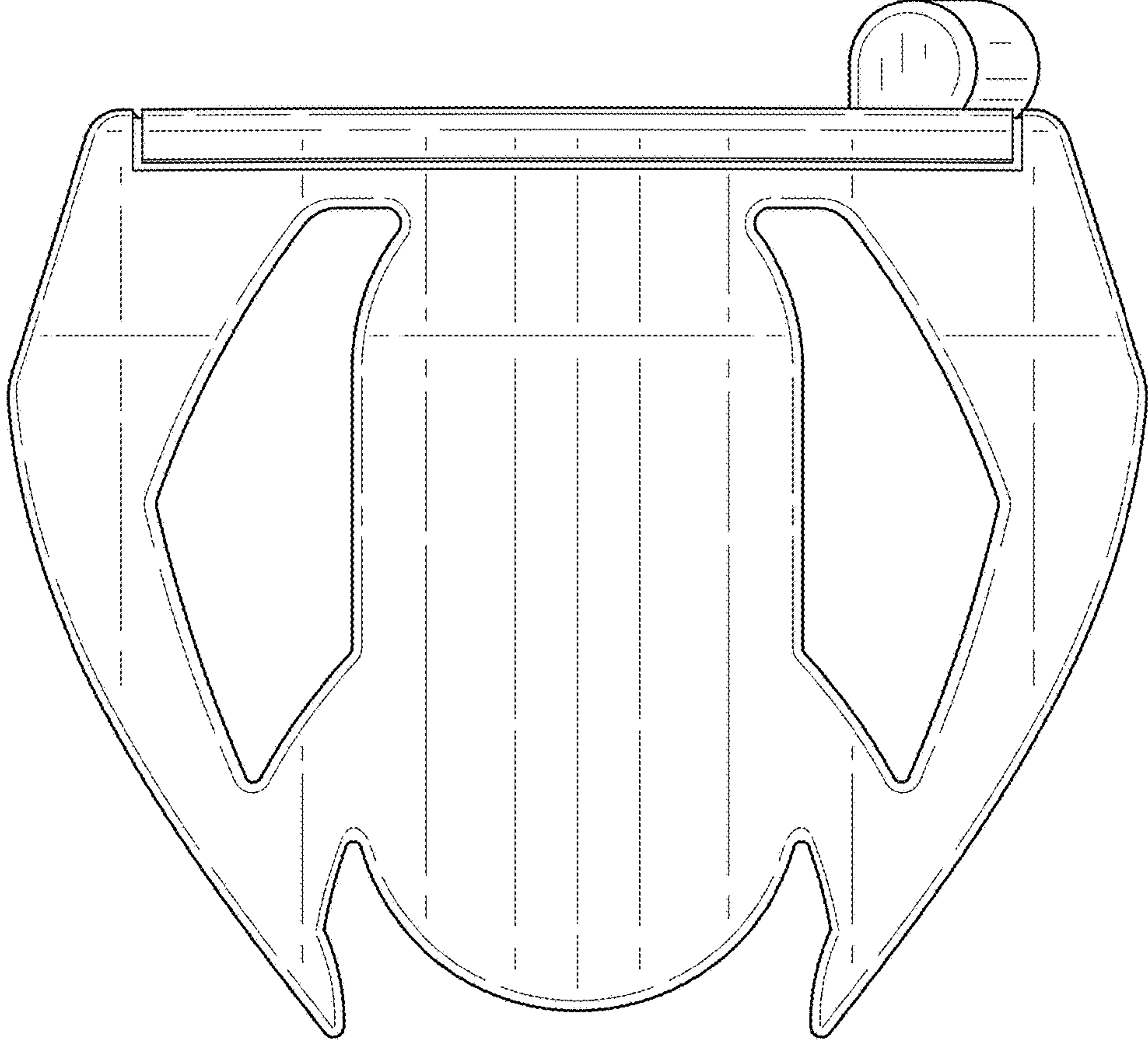


FIG. 12

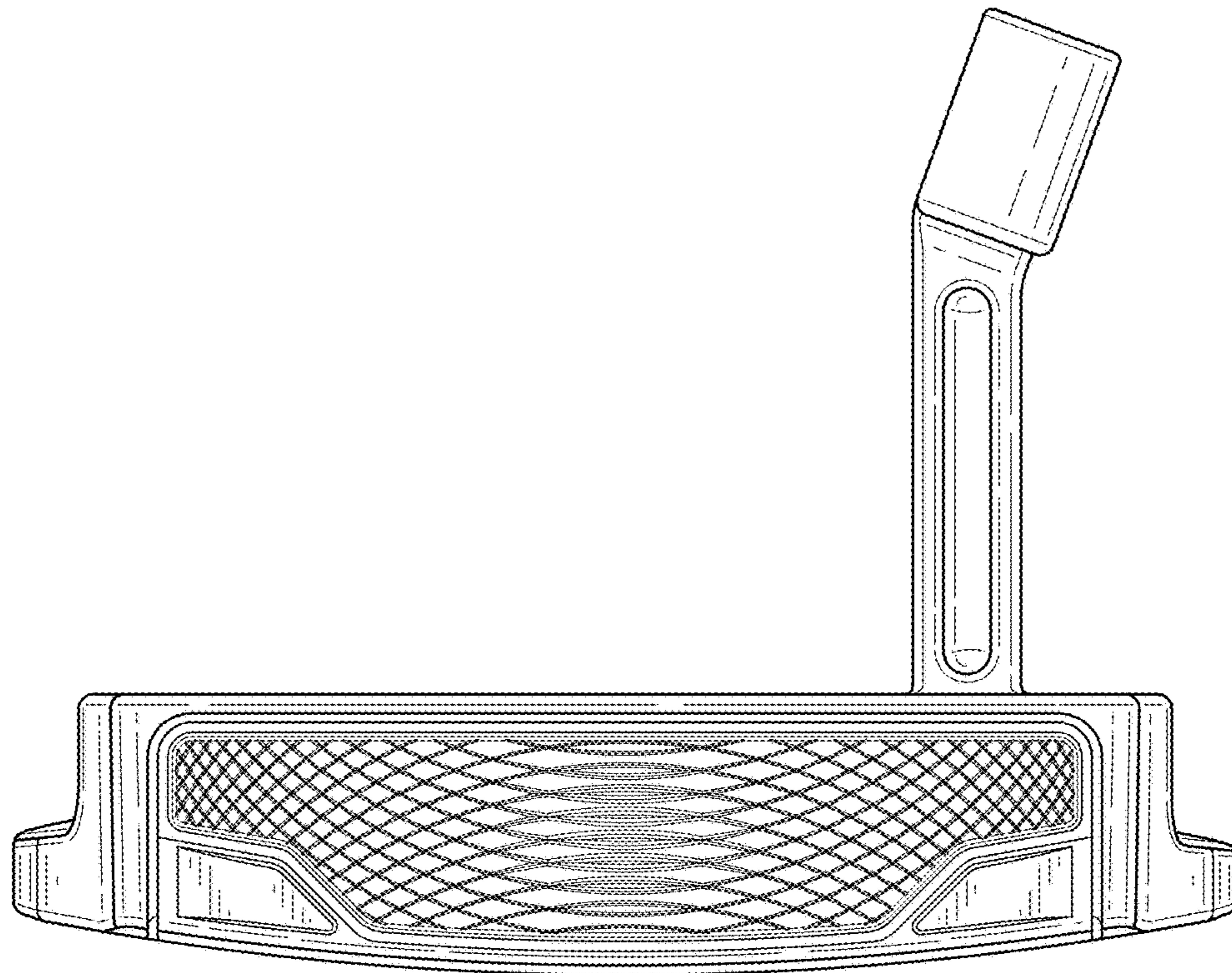


FIG. 13

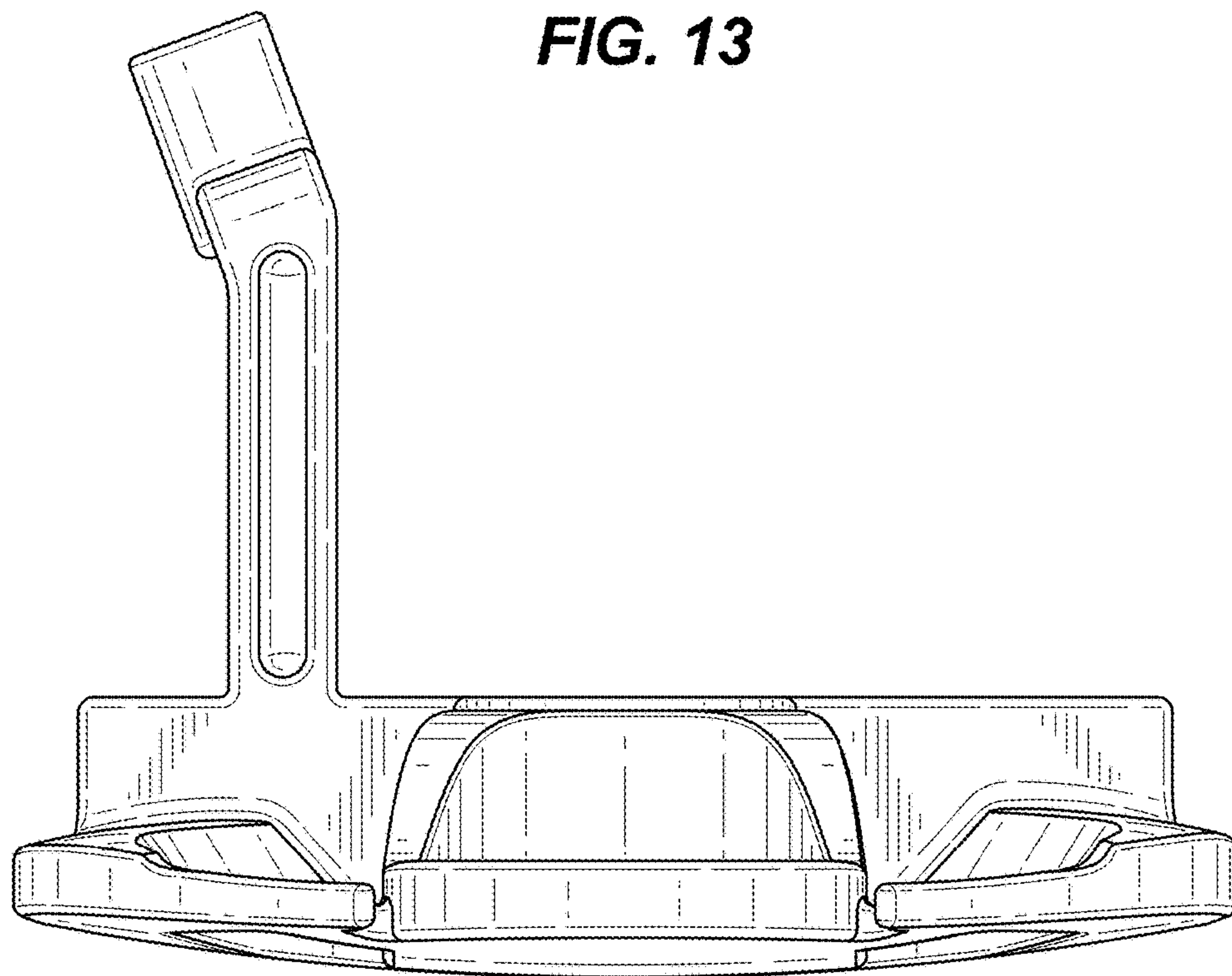


FIG. 14

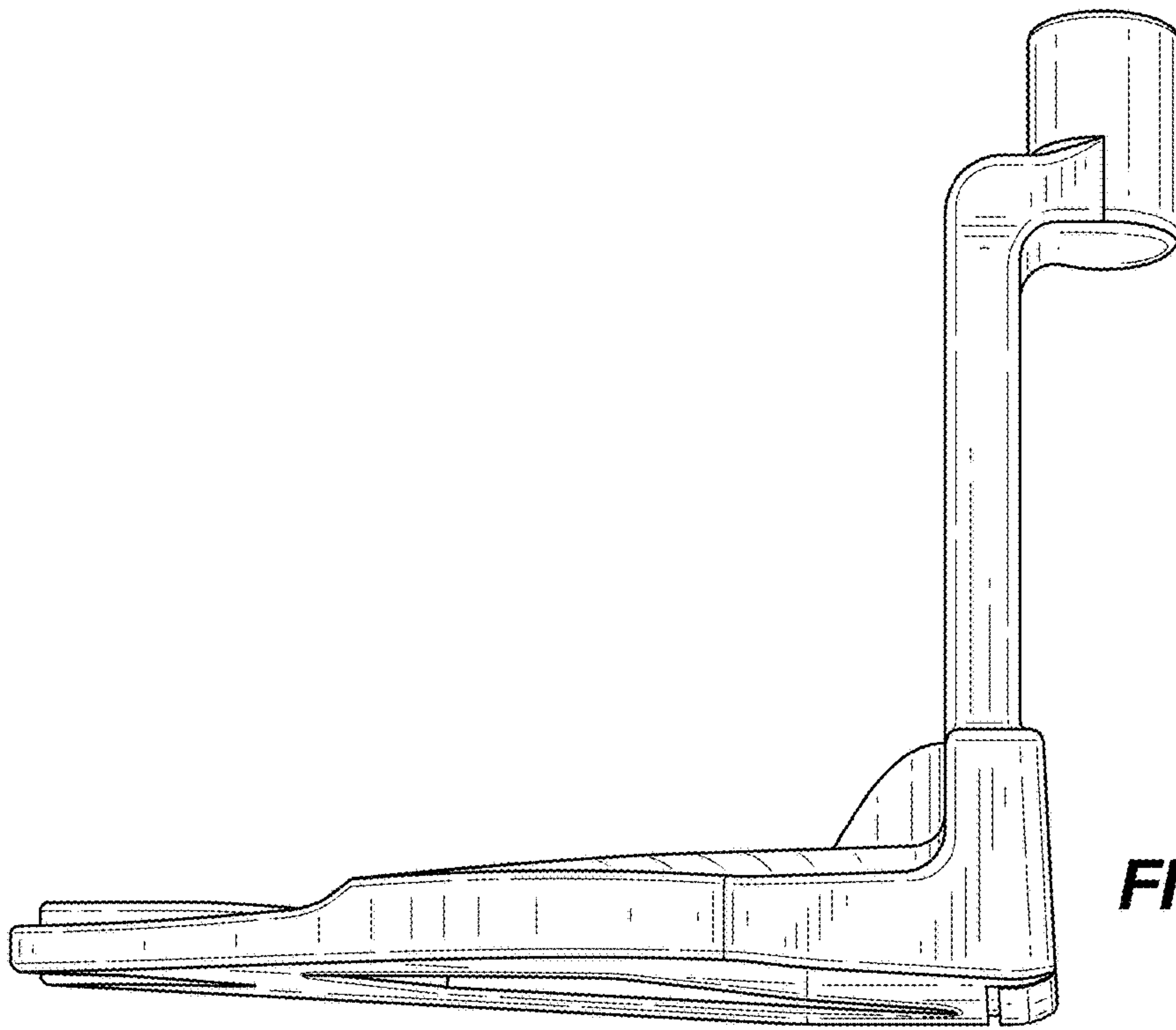


FIG. 15

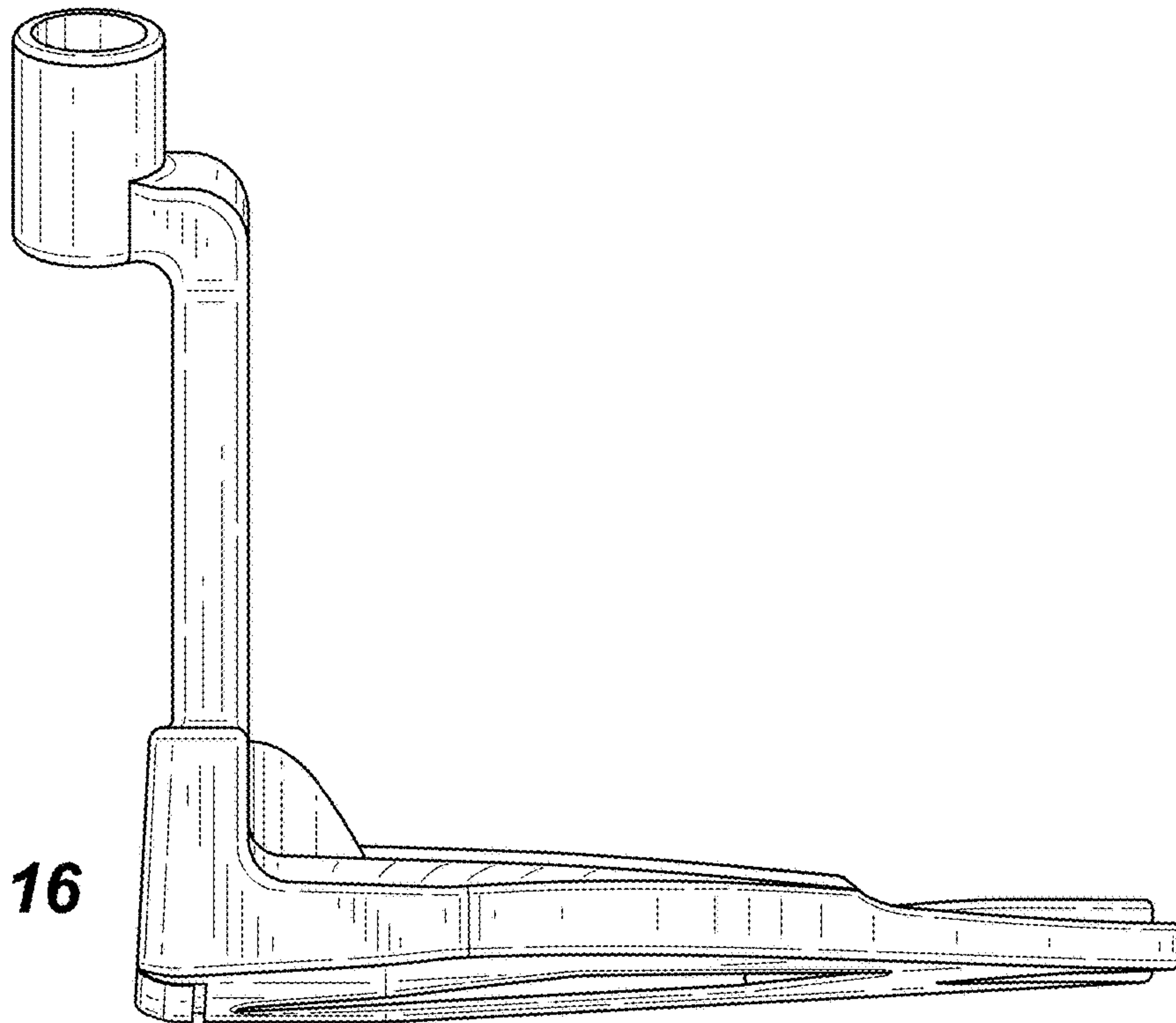


FIG. 16