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(12) **United States Design Patent** (10) **Patent No.:** **US D849,408 S**
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(54) **REPLACEMENT HEAD FOR AN ORAL CARE IMPLEMENT**

- (71) Applicant: **Colgate-Palmolive Company**, New York, NY (US)
 (72) Inventors: **Brian Bloch**, Hillsborough, NJ (US); **Takahide Okai**, Highland Park, NJ (US); **John Gatzemeyer**, Hillsborough, NJ (US)
 (73) Assignee: **Colgate-Palmolive Company**, New York, NY (US)
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 (52) **U.S. Cl.**
 USPC **D4/101**
 (58) **Field of Classification Search**
 USPC D4/100, 101, 102, 104, 105, 108, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000
 CPC A46B 15/00; A46B 15/047; A46B 15/048; A46B 15/0071; A46B 5/00; A46B 5/02; A46B 5/21; A46B 5/023; A46B 5/026;
 (Continued)

- (56) **References Cited**
 U.S. PATENT DOCUMENTS
 5,380,202 A 1/1995 Brahler
 5,584,690 A 12/1996 Maassarani
 (Continued)

- FOREIGN PATENT DOCUMENTS
 CN 3323357 9/2003
 CN 301054685 11/2009
 (Continued)

OTHER PUBLICATIONS

Website: SmileMakers.com. Funimals Disposable Prophy Angles.
https://www.smilemakers.com/funimals-disposable-prophy-angles.html?gclid=CjwKCAiApJnRBRBIEiwAPTgmxCgK37ZmCA9UT1RHZi7-uOtVbBA4osLk6OSYWESGpONqourJ9cTP5xoC2c4QAvD_BwE. 2017. US.

(Continued)

Primary Examiner — Wan Laymon
Assistant Examiner — Clint A Samuel

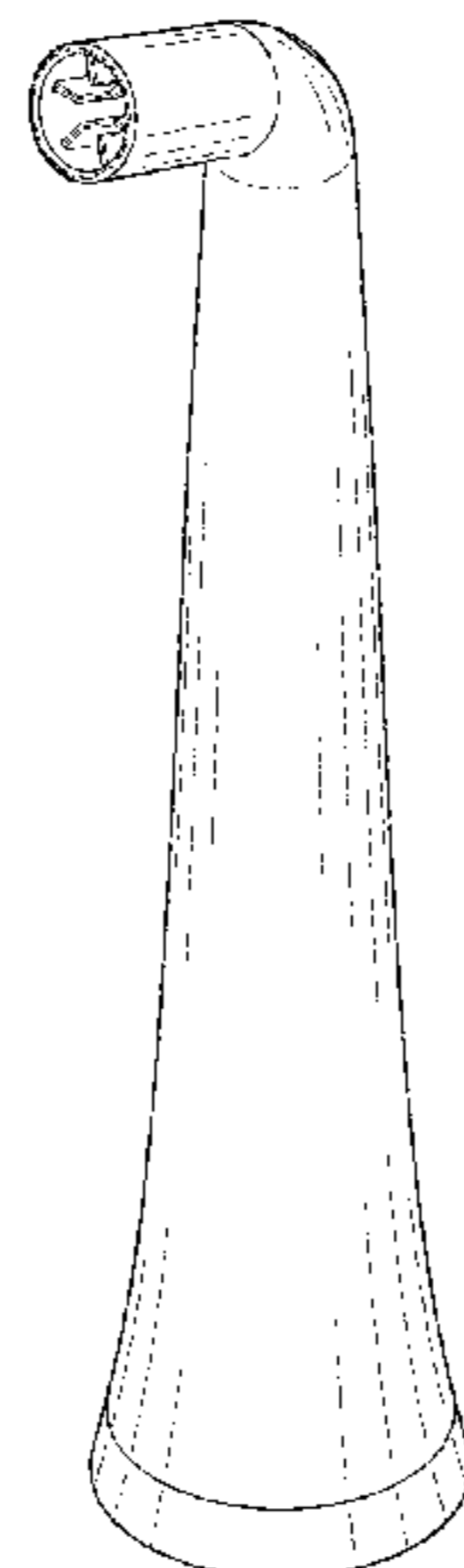
(57) **CLAIM**

The ornamental design for a replacement head for an oral care implement, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a replacement head for an oral care implement according to a first embodiment of the new design;
 FIG. 2 is a rear perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof;
 FIG. 8 is a bottom view thereof;
 FIG. 9 is a front perspective view of a replacement head for an oral care implement according to a second embodiment of the new design;
 FIG. 10 is a rear perspective view thereof;
 FIG. 11 is a front view thereof;
 FIG. 12 is a rear view thereof;
 FIG. 13 is a left side view thereof;
 FIG. 14 is a right side view thereof;
 FIG. 15 is a top view thereof; and
 FIG. 16 is a bottom view thereof.
 The broken lines in the drawings formed by linear segments of equal length illustrate portions of the article that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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(58) **Field of Classification Search**
 CPC A46B 5/028; A46B 5/0016; A46B 5/0095;
 A46B 2200/10; A46B 2200/108; A46B
 2200/1066; A46B 2200/1073; A46B
 2200/1086; A46B 9/04; A46B 9/10; A46B
 9/045; A61C 17/16; A61C 17/22; A61C
 17/26; A61C 17/225; A61C 3/00
 See application file for complete search history.

CN	302951500	10/2014
CN	303137887	3/2015
CN	303228612	6/2015
CN	303291741	7/2015
CN	303485297	12/2015
CN	303485300	12/2015
CN	303555842	1/2016
CN	303568996	1/2016
CN	303582077	2/2016
CN	303600325	3/2016
CN	303630115	3/2016
CN	303651162	4/2016
CN	303658434	5/2016
CN	303705050	6/2016
CN	303705073	6/2016
CN	303731682	6/2016
CN	303758098	7/2016
CN	303781887	8/2016
CN	303810436	8/2016
CN	303857368	9/2016
CN	303858605	9/2016
CN	303873245	9/2016
CN	303919026	11/2016
CN	303962142	12/2016
CN	303972535	12/2016
CN	303990679	12/2016
CN	304097979	4/2017
CN	304108472	4/2017
CN	304120816	5/2017
CN	304124146	5/2017
CN	304134556	5/2017
CN	304181219	6/2017
CN	304189305	6/2017
CN	304251488	8/2017
CN	304267080	9/2017
CN	304276474	9/2017
CN	304276504	9/2017

(56) **References Cited**

U.S. PATENT DOCUMENTS

D482,201 S	11/2003	Long	
6,821,119 B2	11/2004	Shortt et al.	
D509,362 S *	9/2005	Maeda	D4/101
D579,664 S *	11/2008	Fisher	D4/101
D589,256 S *	3/2009	Taylor	D4/101
D611,712 S	3/2010	Stoerkel et al.	
D612,611 S	3/2010	Brown, Jr. et al.	
7,814,603 B2	10/2010	Gavney	
D632,894 S	2/2011	Shigeno et al.	
7,877,833 B2	2/2011	Gavney	
7,958,589 B2	6/2011	Braun et al.	
D653,035 S	1/2012	Gebski	
D665,074 S *	8/2012	Gebski	D24/111
D676,660 S *	2/2013	Crossman	D4/101
D689,698 S *	9/2013	Dickie	D4/101
8,671,493 B2 *	3/2014	Hilscher	A61C 17/22
			15/22.1
D706,033 S *	6/2014	Dickie	D4/101
8,777,615 B2	7/2014	Hayman et al.	
8,784,102 B1	7/2014	Kumar	
D714,443 S *	9/2014	Tanaka	D24/152
8,821,161 B2	9/2014	Mansour et al.	
D715,057 S *	10/2014	Adriaenssen	D4/101
9,427,076 B2	8/2016	Jimenez et al.	
D780,456 S	3/2017	Takashi et al.	
D793,735 S *	8/2017	Zavalloni	D4/101
D793,736 S *	8/2017	Zavalloni	D4/101
D795,419 S *	8/2017	Kohler	D24/111
9,724,180 B1 *	8/2017	Liu	A61C 17/222
D798,060 S	9/2017	Shigeno et al.	
D799,218 S	10/2017	Okai	
D799,835 S *	10/2017	Okai	D4/101
D805,306 S *	12/2017	Massee	D4/101
D812,911 S *	3/2018	Bloch	D4/101
D824,174 S *	7/2018	Altmann	D4/101
2009/0007357 A1 *	1/2009	Meadows	A46B 9/005
			15/167.1
2012/0077145 A1 *	3/2012	Tsurukawa	A46B 5/0095
			433/82
2013/0145567 A1 *	6/2013	Haynes	A46B 9/04
			15/167.1
2014/0182071 A1 *	7/2014	Farrell	A61C 17/3418
			15/22.1
2014/0230169 A1 *	8/2014	Farrell	A61C 17/3418
			15/22.1
2018/0140404 A1 *	5/2018	Schaefer	A61C 17/22

CN	303651162	4/2016
CN	303658434	5/2016
CN	303705050	6/2016
CN	303705073	6/2016
CN	303731682	6/2016
CN	303758098	7/2016
CN	303781887	8/2016
CN	303810436	8/2016
CN	303857368	9/2016
CN	303858605	9/2016
CN	303873245	9/2016
CN	303919026	11/2016
CN	303962142	12/2016
CN	303972535	12/2016
CN	303990679	12/2016
CN	304097979	4/2017
CN	304108472	4/2017
CN	304120816	5/2017
CN	304124146	5/2017
CN	304134556	5/2017
CN	304181219	6/2017
CN	304189305	6/2017
CN	304251488	8/2017
CN	304267080	9/2017
CN	304276474	9/2017
CN	304276504	9/2017
EM	001078414-0007	5/2009
EM	001127815-0002	6/2009
EM	001787714-0004	12/2010
EM	001255947-0002	4/2011
EM	001312672-0001	2/2012
EM	002012328-0001	4/2012
EM	002012328-0002	4/2012
EM	001317358-0002	5/2012
EM	001333496-0001	7/2012
EM	002163675-0002	1/2013
EM	002218651-0001	7/2013
EM	002218651-0002	7/2013
EM	001413454-0001	6/2014
EM	002422949-0001	9/2014
EM	002424069-0001	9/2014
EM	002488676-0001	1/2015
EM	002488676-0002	1/2015
EM	002637884-0001	2/2015
EM	004043263-0001	6/2017
EM	004119089-0001	7/2017
EM	004140150-0001	8/2017
EM	004173342-0003	9/2017
EM	004173342-0004	9/2017
EP	0433773 A1	6/1991
JP	D1478402	9/2013
KR	3007081550000	9/2013

FOREIGN PATENT DOCUMENTS

CN	301136943	2/2010
CN	301150823	3/2010
CN	301517889	4/2011
CN	301736979	11/2011
CN	302655801	11/2013
CN	302712322	1/2014

OTHER PUBLICATIONS

Website: Premier-Solutions for Daily Dentistry. <http://www.premusa.com/product/hygienepreventative/2pro/> 2017. US.

* cited by examiner

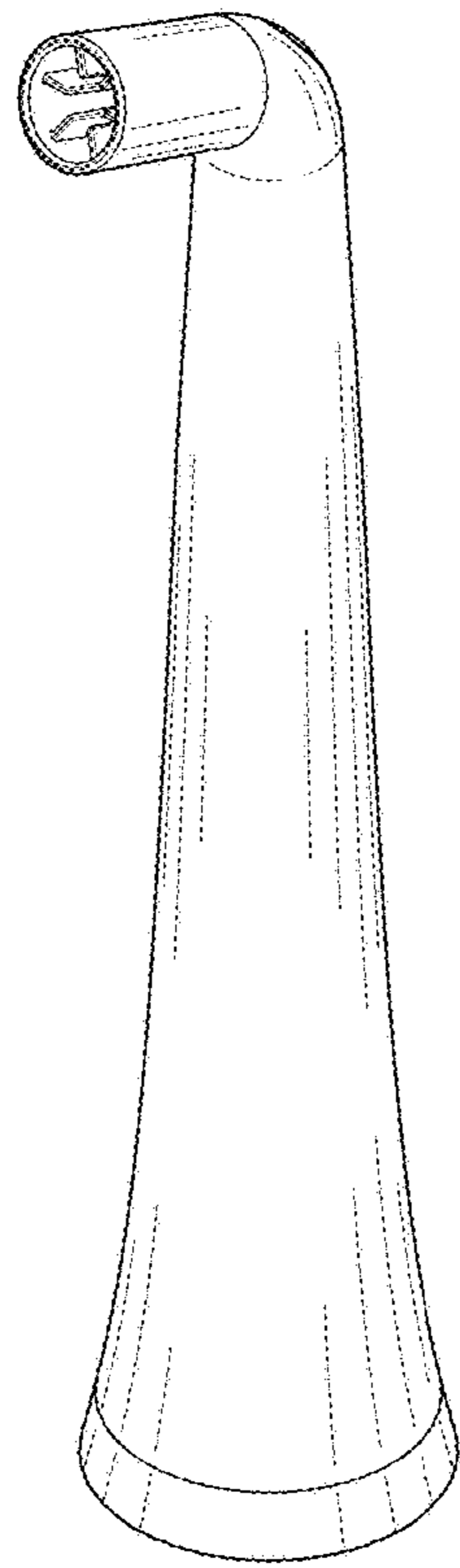


FIG. 1

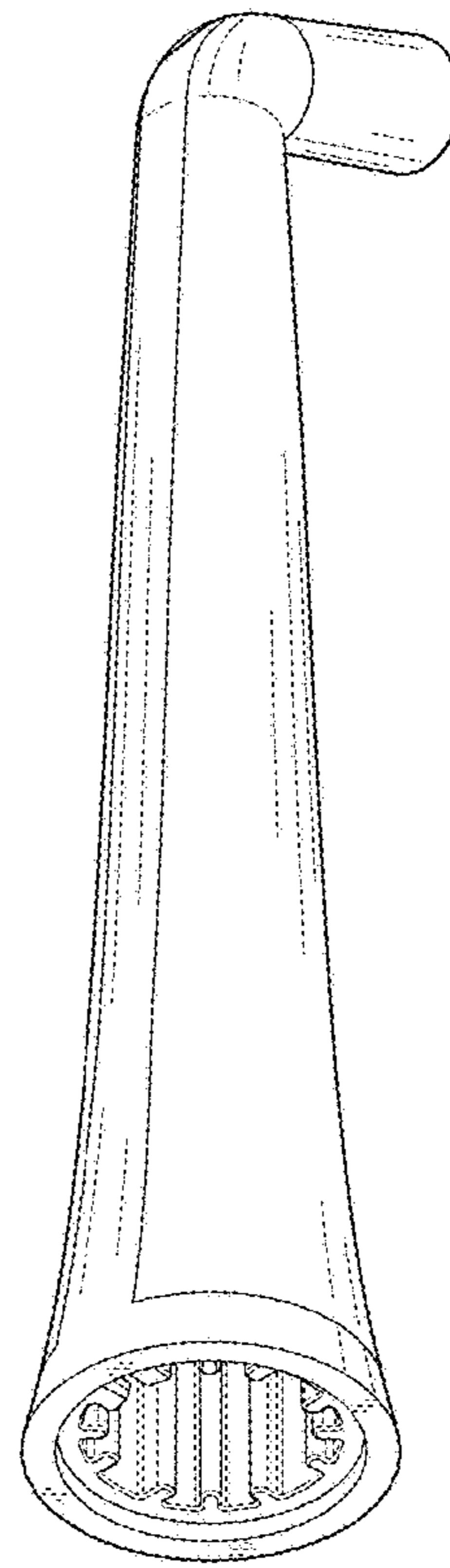


FIG. 2

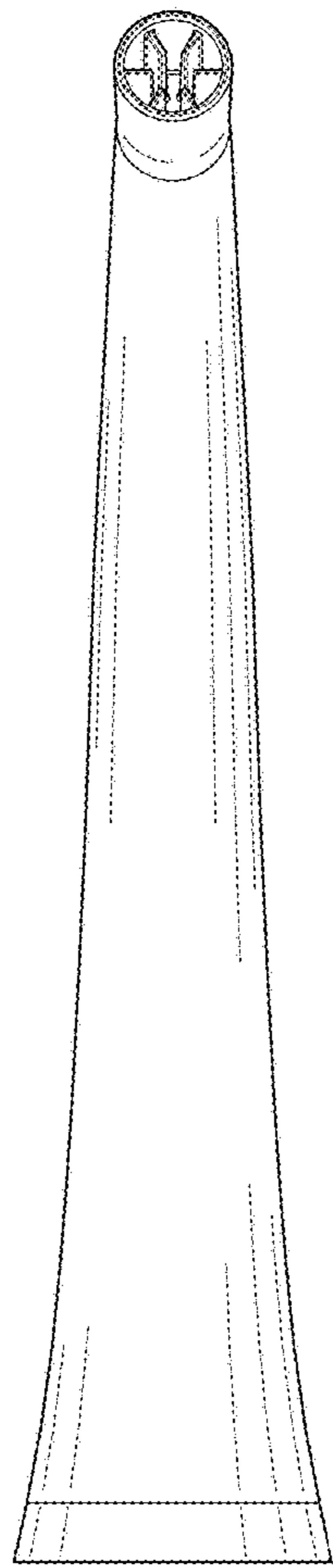


FIG. 3

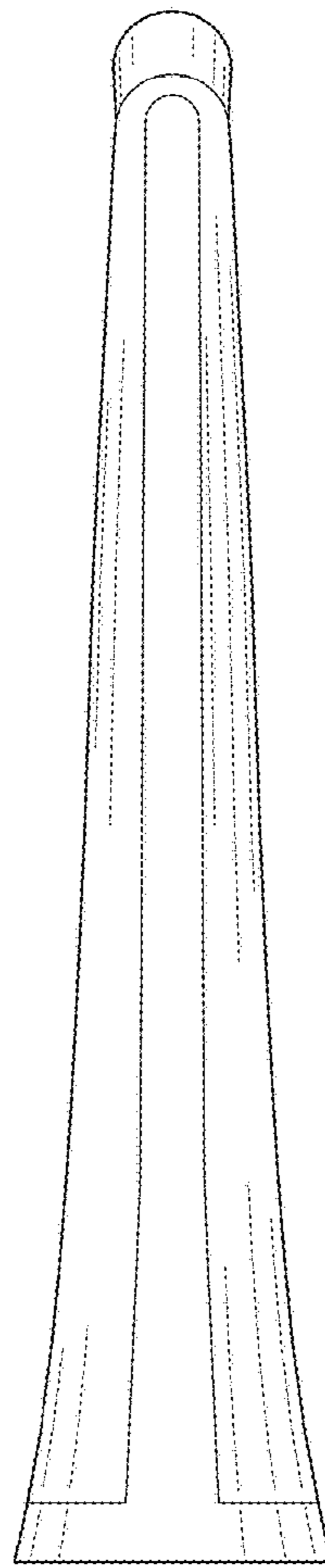


FIG. 4

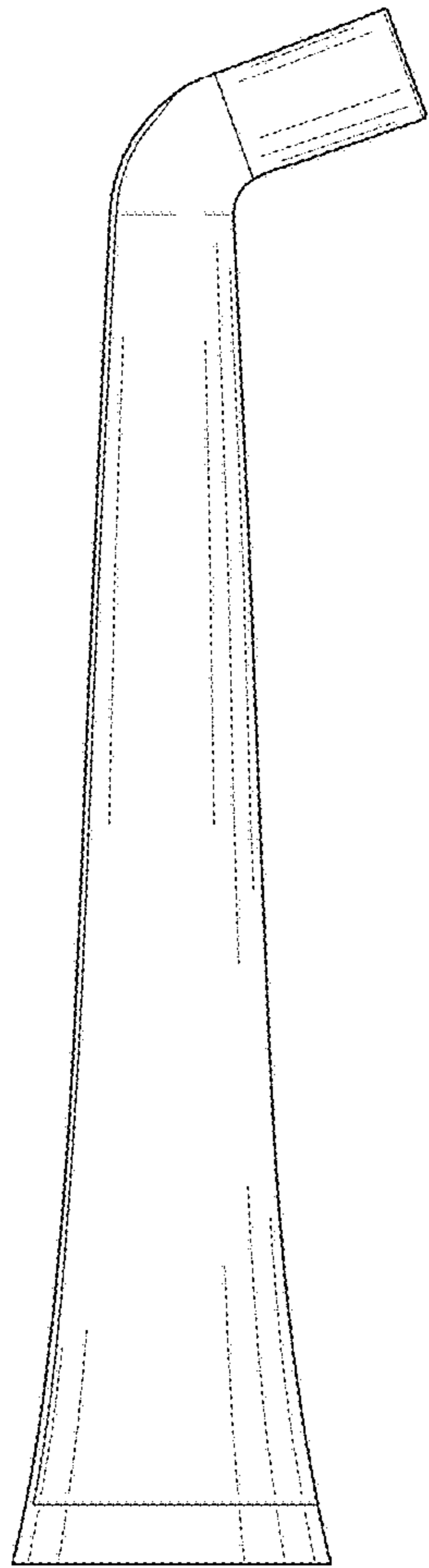


FIG. 5

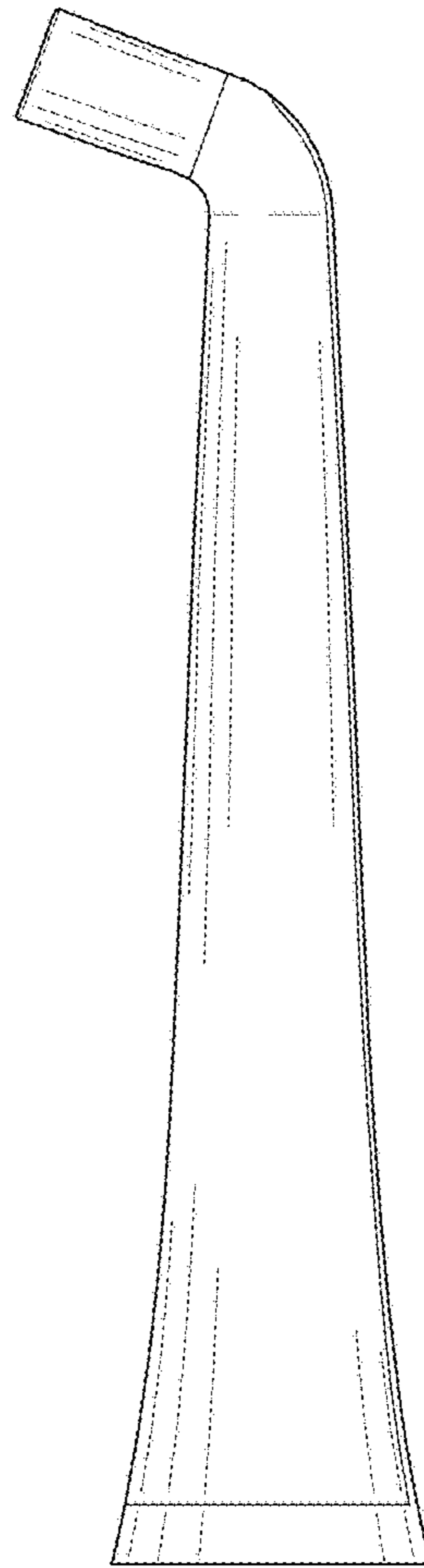


FIG. 6

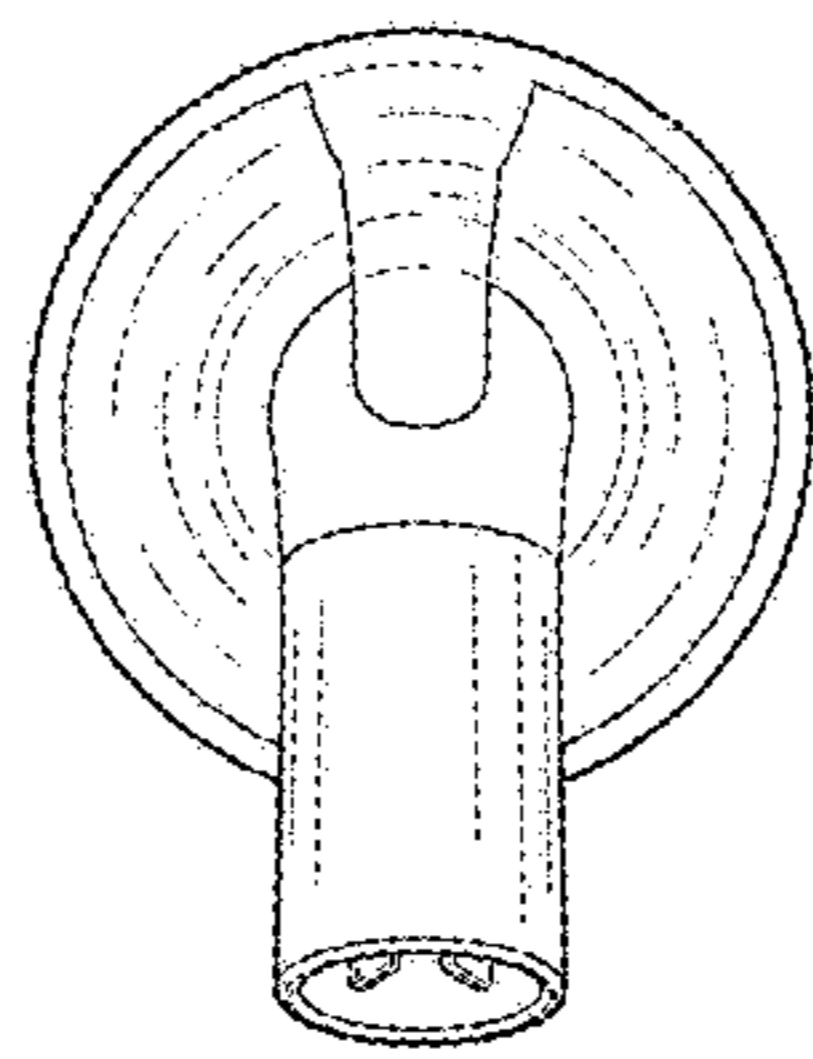


FIG. 7

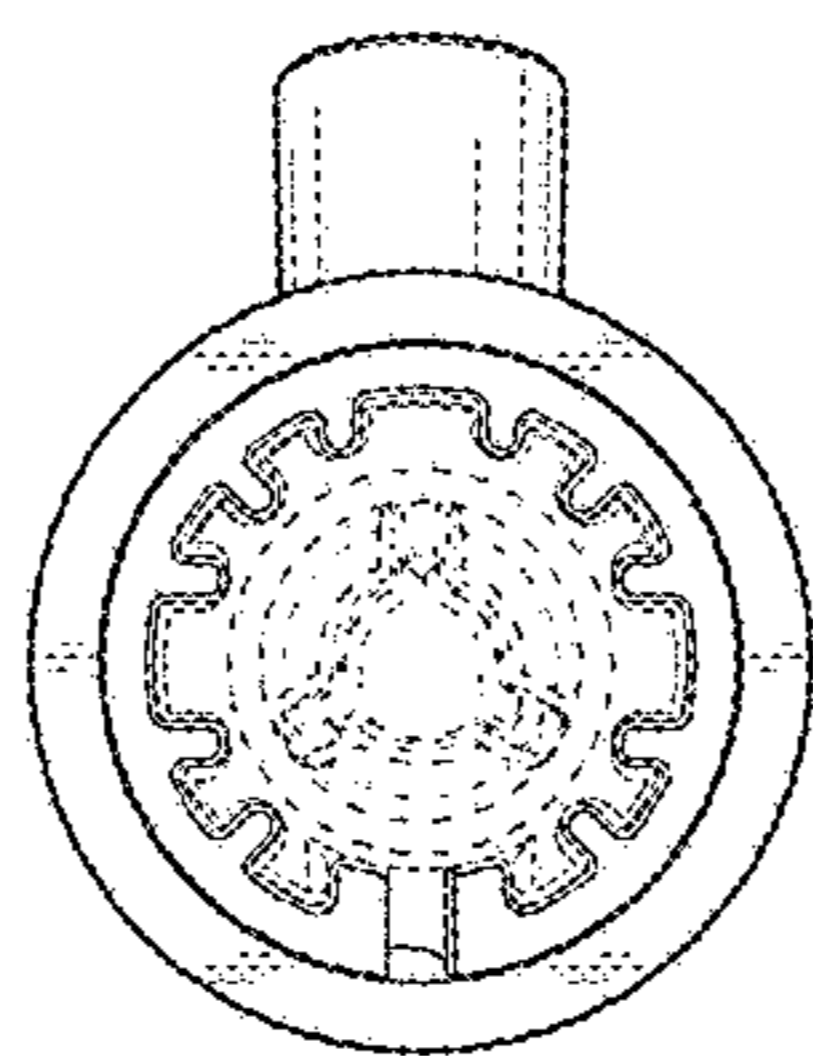


FIG. 8

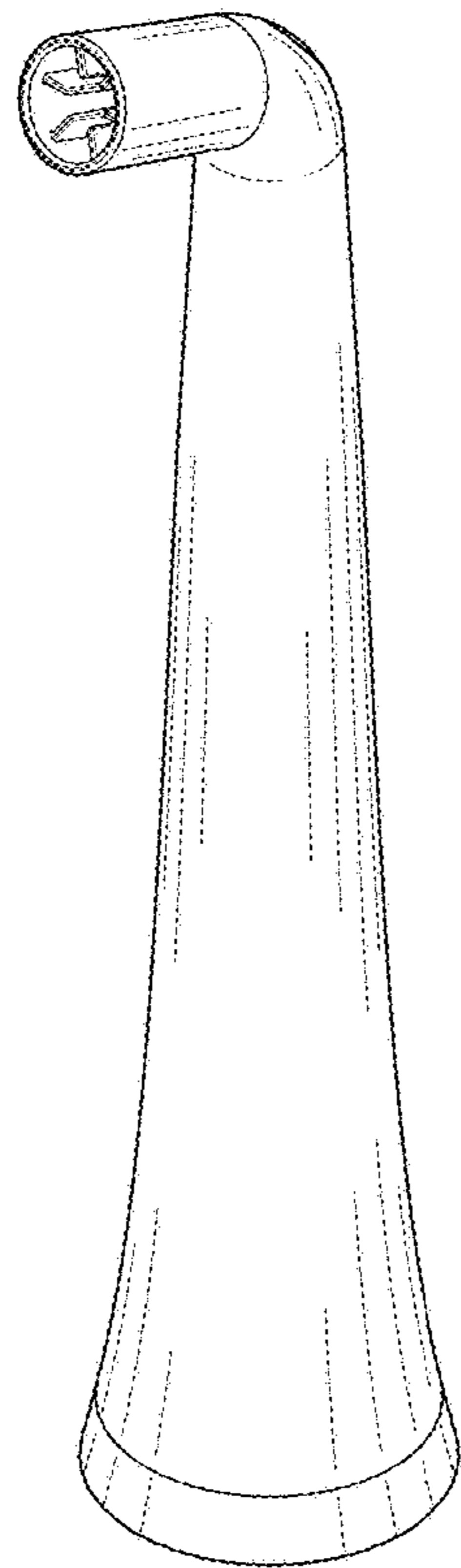


FIG. 9

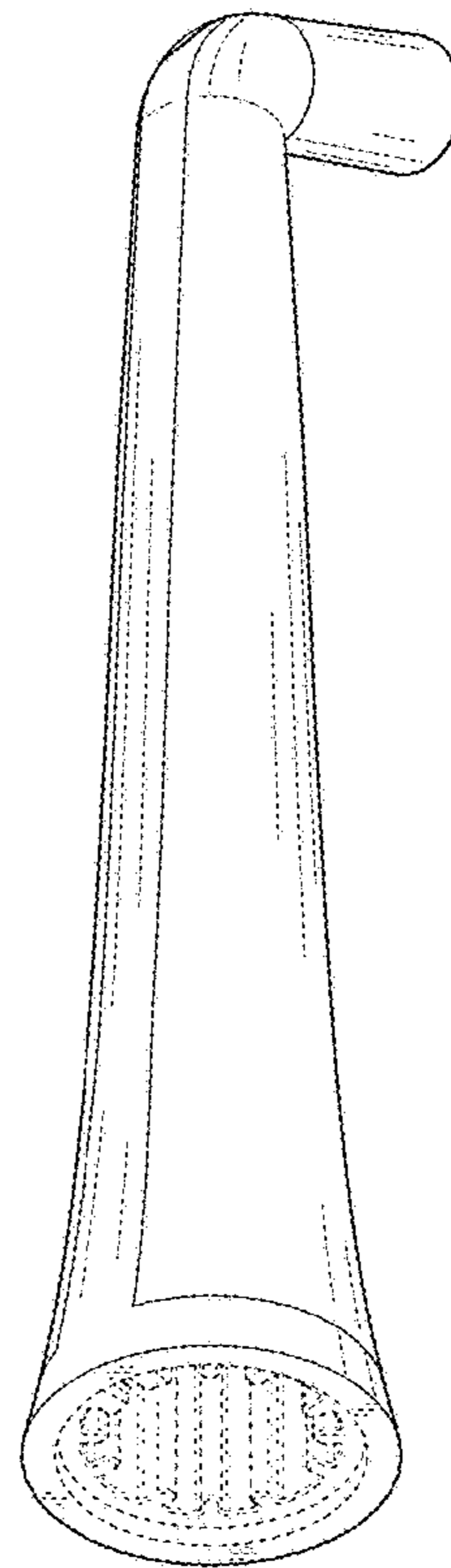


FIG. 10

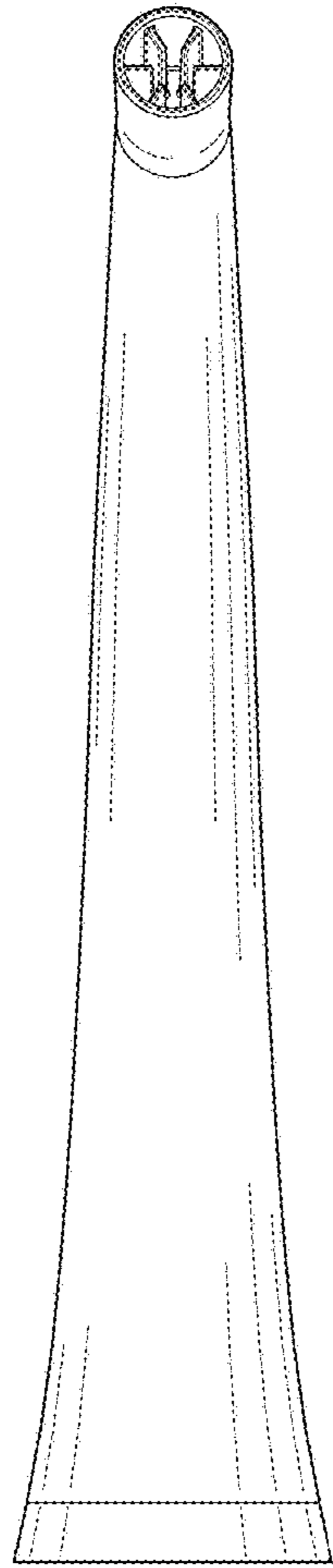


FIG. 11

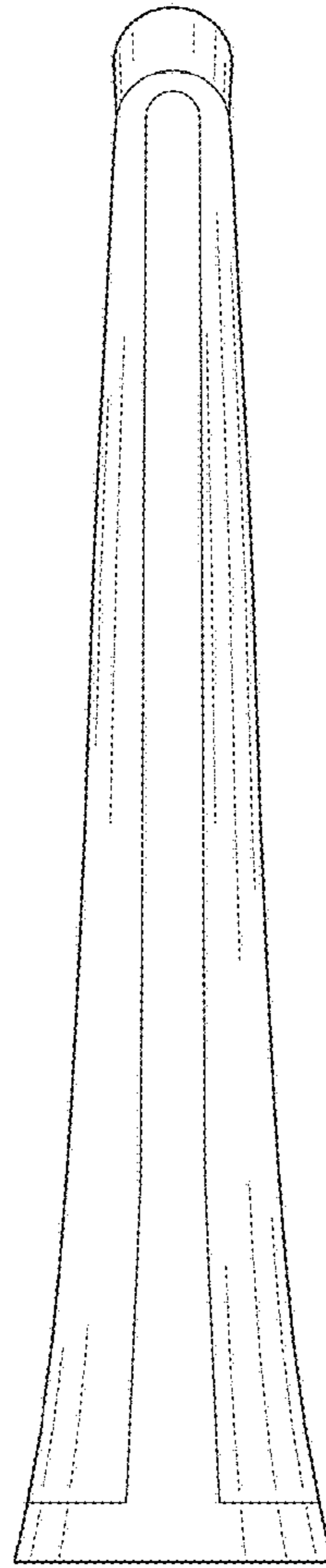


FIG. 12

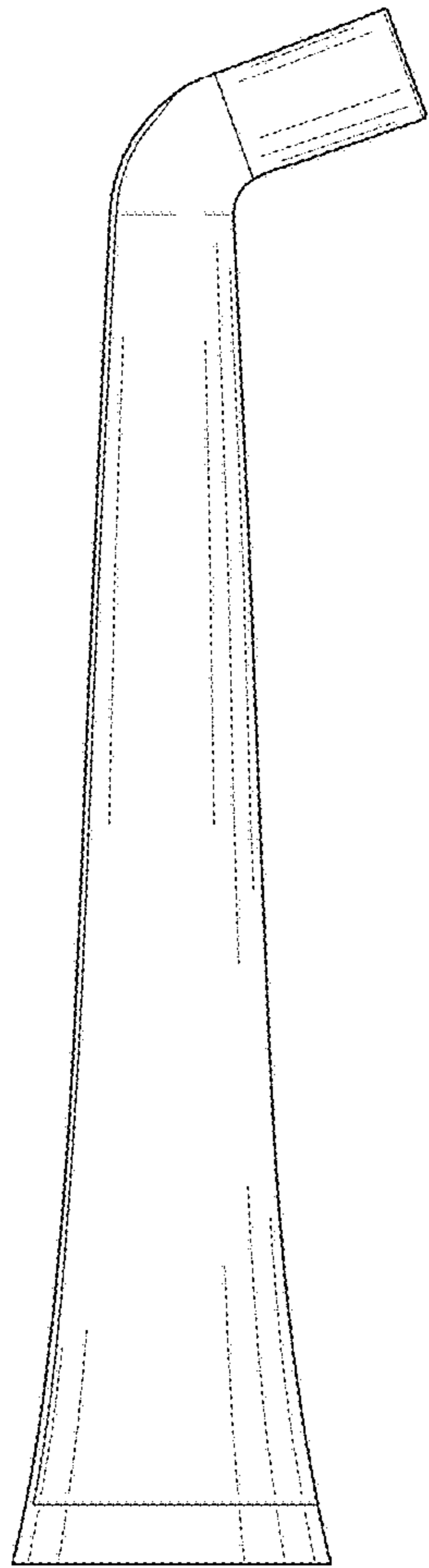


FIG. 13

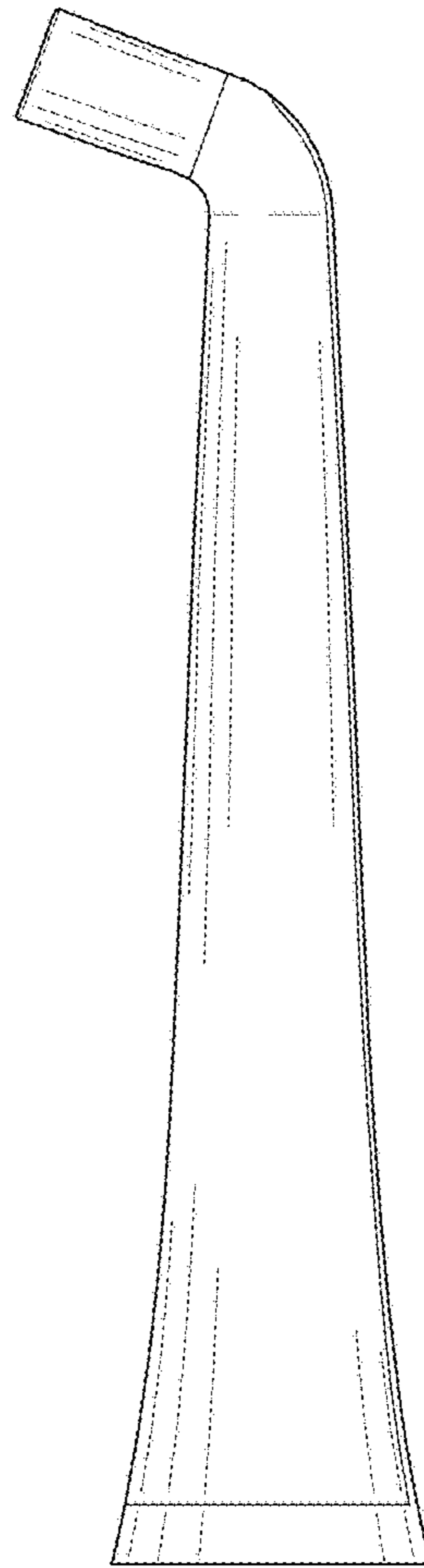


FIG. 14

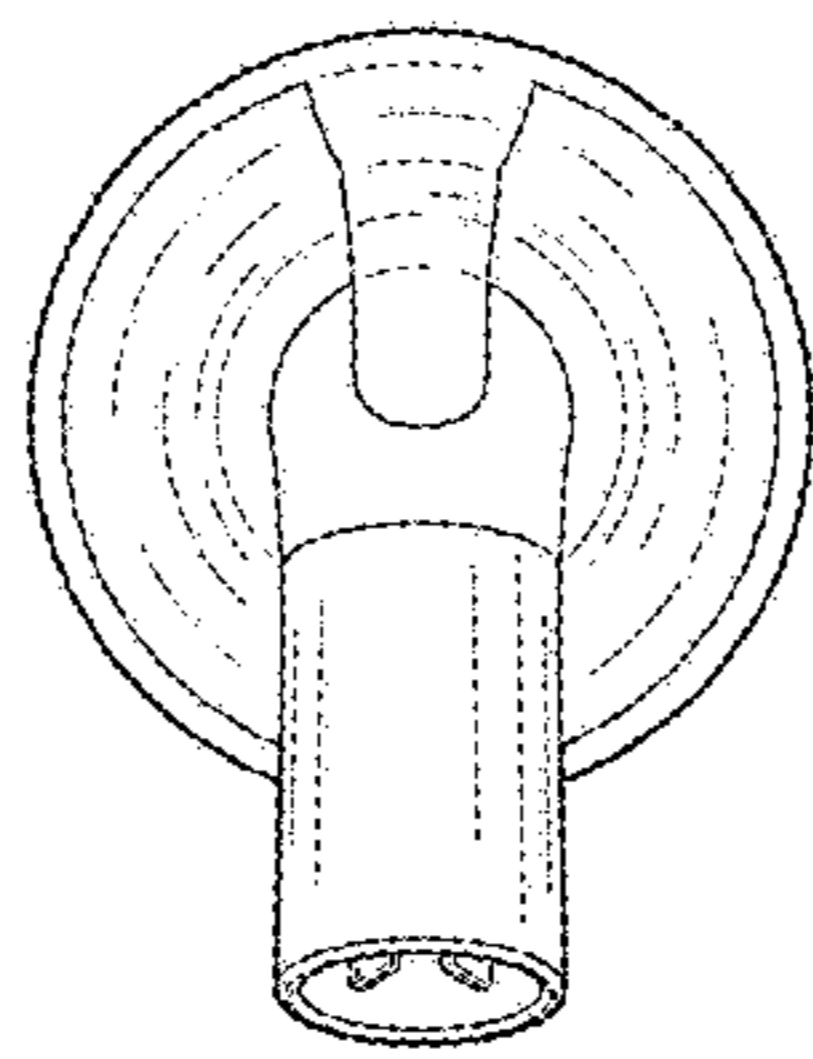


FIG. 15

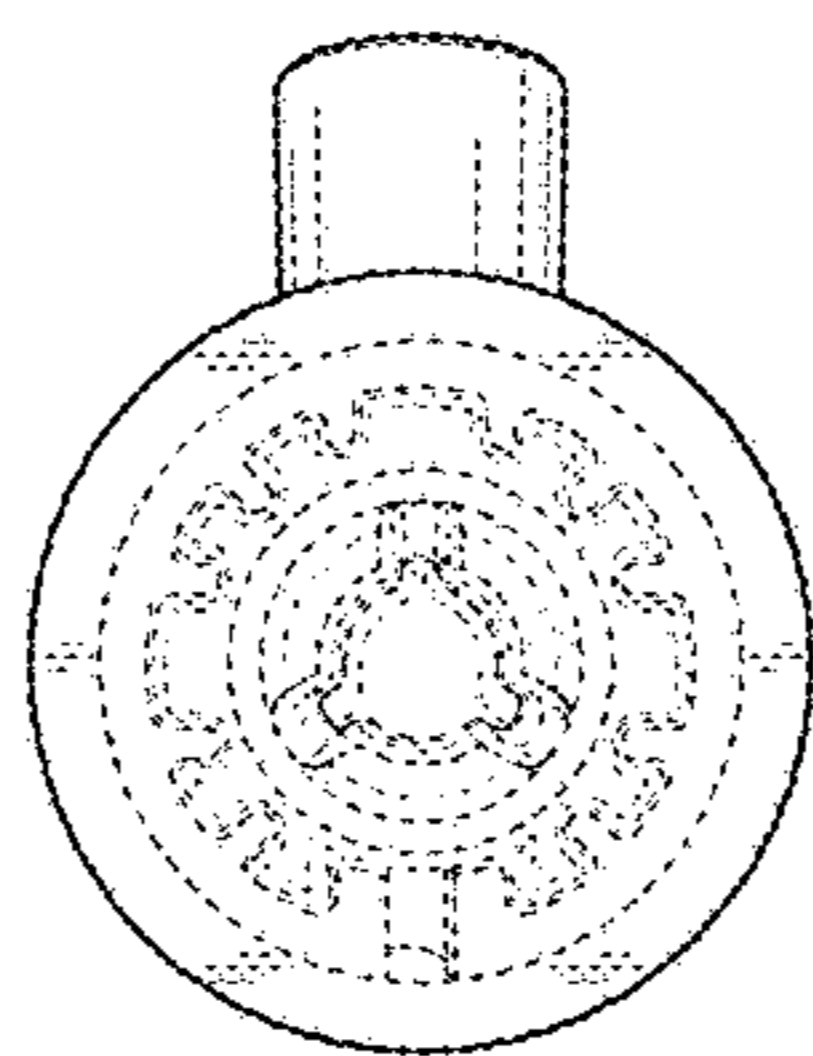


FIG. 16