

US00D592746S

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

(10) **Patent No.:** **US D592,746 S**
(45) **Date of Patent:** **** May 19, 2009**

(54) **OCULAR IMPLANTATION DEVICE**
(75) Inventors: **Brian Highley**, Keller, TX (US);
Morgan Beeson, Irving, TX (US);
Randy Jackson, Irving, TX (US);
Antonio Cutino, Cumming, GA (US)
(73) Assignee: **Alimera Sciences**, Alpharetta, GA (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/297,333**
(22) Filed: **Nov. 8, 2007**

4,907,587 A 3/1990 Fedorov et al.
4,915,686 A 4/1990 Frederick
4,919,130 A 4/1990 Stoy et al.

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0 415 504 7/1993

(Continued)

Primary Examiner—Ian Simmons
Assistant Examiner—Anna J Burmeister
(74) *Attorney, Agent, or Firm*—Brinks Hofer Gilson & Lione

(51) **LOC (9) Cl.** **24-02**
(52) **U.S. Cl.** **D24/133**
(58) **Field of Classification Search** D24/133,
D24/140, 150, 157; 606/107, 108, 161, 166,
606/167; 623/6.12, 5.11; 604/9
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an ocular implantation device, as shown and described.

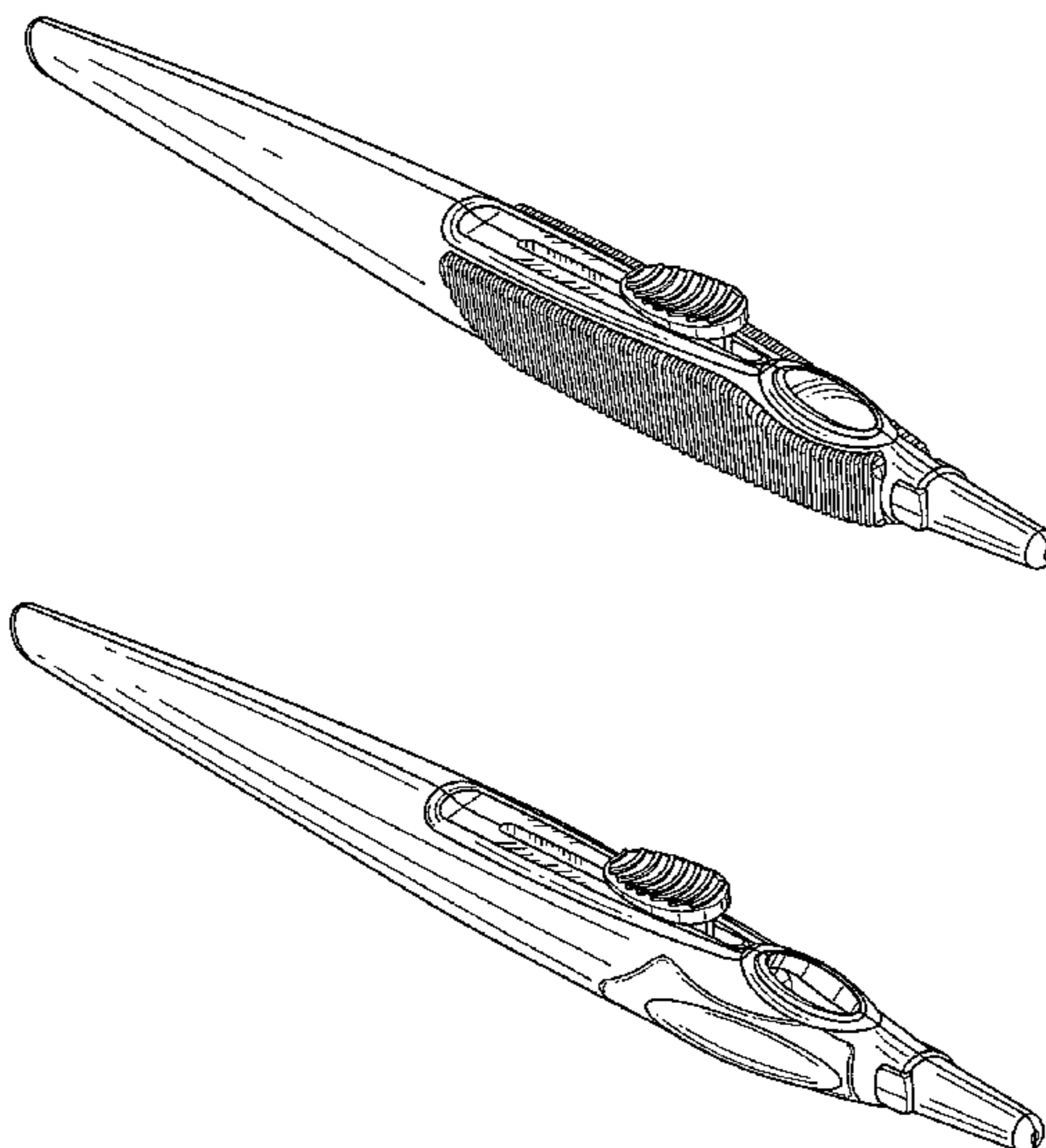
DESCRIPTION

FIG. 1 is a front and top perspective view of Embodiment 1 of an ocular implantation device, showing our new design;
FIG. 2 is a right side elevational view thereof, whereas the left side elevational view;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a front and top perspective view of Embodiment 2 of an ocular implantation device, showing our new design;
FIG. 8 is a right side elevational view thereof, whereas the left side elevational view;
FIG. 9 is a top plan view thereof;
FIG. 10 is a bottom plan view thereof;
FIG. 11 is a front elevational view thereof; and,
FIG. 12 is a rear elevational view thereof.

(56) **References Cited**
U.S. PATENT DOCUMENTS

842,631 A 1/1907 Deperdussin
3,220,413 A 11/1965 Sunnen
3,238,941 A 3/1966 Klein et al.
3,698,390 A 10/1972 Ferris
3,921,632 A 11/1975 Bardani
3,937,370 A 2/1976 Witty
4,077,406 A 3/1978 Sandhage et al.
4,105,030 A 8/1978 Kercso
4,447,223 A 5/1984 Kaye et al.
4,451,254 A 5/1984 Dinius et al.
4,597,753 A 7/1986 Turley
D287,879 S * 1/1987 Braxton et al. D24/144
4,659,326 A 4/1987 Johnson et al.
4,715,373 A 12/1987 Mazzocco et al.
4,759,359 A 7/1988 Willis et al.
4,799,478 A 1/1989 Fedorov et al.
4,850,970 A 7/1989 Sutherland
4,900,304 A 2/1990 Fujioka et al.

1 Claim, 6 Drawing Sheets



US D592,746 S

U.S. PATENT DOCUMENTS					
4,955,889 A	9/1990	Van Gent	6,280,449 B1	8/2001	Blake
5,014,717 A	5/1991	Lohrmann	RE37,387 E	9/2001	Brady et al.
5,059,172 A	10/1991	Sutherland et al.	6,355,046 B2	3/2002	Kikuchi et al.
5,098,439 A	3/1992	Hill et al.	6,398,789 B1	6/2002	Capetan
5,098,443 A	3/1992	Parel et al.	6,413,245 B1	7/2002	Yaacobi et al.
5,135,493 A	8/1992	Peschke	6,428,545 B2	8/2002	Portney
5,178,635 A	1/1993	Gwon et al.	D463,555 S *	9/2002	Etter et al. D24/147
5,190,552 A	3/1993	Kelman	6,447,519 B1	9/2002	Brady et al.
5,222,972 A	6/1993	Hill et al.	6,447,520 B1	9/2002	Ott et al.
5,250,026 A	10/1993	Ehrlich et al.	6,503,275 B1	1/2003	Cumming
5,279,554 A	1/1994	Turley	6,558,395 B2	5/2003	Hjertman et al.
5,284,479 A	2/1994	de Jong	D475,785 S *	6/2003	Chang D24/144
5,300,114 A	4/1994	Gwon et al.	6,605,093 B1	8/2003	Blake
5,336,206 A	8/1994	Shichman	6,699,285 B2	3/2004	Zapata
5,451,213 A	9/1995	Teicher et al.	6,723,104 B2	4/2004	Ott
5,466,233 A	11/1995	Weiner et al.	6,770,093 B2	8/2004	Worst et al.
5,476,511 A	12/1995	Gwon et al.	6,844,343 B1	1/2005	Pfleiderer et al.
5,494,484 A	2/1996	Feingold	6,858,612 B1	2/2005	Pfleiderer et al.
5,499,987 A	3/1996	Feingold	D502,542 S *	3/2005	Cohn et al. D24/147
5,562,676 A	10/1996	Brady et al.	6,899,717 B2	5/2005	Weber et al.
5,582,613 A	12/1996	Brady et al.	6,923,815 B2	8/2005	Brady et al.
5,584,304 A	12/1996	Brady	6,936,053 B1	8/2005	Weiss
5,616,148 A	4/1997	Eagles et al.	6,960,196 B2	11/2005	Prindle
5,620,450 A	4/1997	Eagles et al.	7,090,681 B2	8/2006	Weber et al.
5,643,276 A	7/1997	Zaleski	7,097,649 B2	8/2006	Meyer
5,653,753 A	8/1997	Brady et al.	7,118,552 B2	10/2006	Shaw et al.
5,725,521 A	3/1998	Mueller	7,147,644 B2	12/2006	Weber et al.
5,735,858 A	4/1998	Makker et al.	7,217,274 B2	5/2007	Meyer
5,776,138 A	7/1998	Vidal et al.	D568,475 S *	5/2008	Sandel et al. D24/147
5,807,400 A	9/1998	Chambers et al.	2001/0001822 A1	5/2001	Chambers et al.
5,810,833 A	9/1998	Brady et al.	2002/0026176 A1	2/2002	Varner et al.
5,824,001 A	10/1998	Erskine	2002/0151904 A1	10/2002	Feingold et al.
D402,031 S *	12/1998	Roberts et al. D24/144	2002/0165610 A1	11/2002	Waldock
D402,757 S *	12/1998	Davis et al. D24/133	2002/0173756 A1	11/2002	Waldock
5,921,989 A	7/1999	Deacon et al.	2003/0050647 A1	3/2003	Brady
5,928,245 A	7/1999	Wolf et al.	2003/0054023 A1	3/2003	Hughes
5,941,250 A	8/1999	Aramant et al.	2003/0171723 A1	9/2003	Ponzi
5,947,975 A	9/1999	Kikuchi et al.	2003/0176870 A1	9/2003	Ott
5,947,976 A	9/1999	Van Noy et al.	2003/0204252 A1	10/2003	Paul et al.
5,957,892 A	9/1999	Thorne	2004/0054374 A1	3/2004	Weber et al.
6,010,510 A	1/2000	Brown et al.	2004/0147938 A1	7/2004	Dusek et al.
6,051,000 A	4/2000	Heyman	2004/0215133 A1	10/2004	Weber et al.
6,074,397 A	6/2000	Chambers et al.	2005/0033308 A1	2/2005	Callahan et al.
6,083,231 A	7/2000	Van Noy et al.	2005/0101967 A1	5/2005	Weber et al.
6,093,193 A	7/2000	Makker et al.	2005/0154399 A1	7/2005	Weber et al.
6,117,443 A	9/2000	Cherif-Cheikh	2005/0203542 A1	9/2005	Weber et al.
6,120,786 A	9/2000	Cherif Cheikh	2006/0004381 A1	1/2006	Feingold et al.
6,129,733 A	10/2000	Brady et al.	2006/0235430 A1	10/2006	Le et al.
6,142,972 A	11/2000	Cheikh	2006/0241650 A1	10/2006	Weber et al.
6,142,995 A *	11/2000	Cosmescu 606/41	2007/0293873 A1	12/2007	Chang
6,143,001 A	11/2000	Brown et al.	2008/0071246 A1	3/2008	Nazzaro et al.
D434,558 S	12/2000	Brady et al.			
6,159,218 A	12/2000	Aramant et al.			
6,179,843 B1	1/2001	Weiler			
6,190,350 B1	2/2001	Davis et al.			
6,203,549 B1	3/2001	Waldock			
6,231,603 B1	5/2001	Lang et al.			
6,238,433 B1	5/2001	Portney			
6,251,114 B1	6/2001	Farmer et al.			
6,267,768 B1	7/2001	Deacon et al.			

FOREIGN PATENT DOCUMENTS

EP	0 544 948	9/1995
WO	WO 99/33512	7/1999
WO	WO 99/53991	10/1999
WO	WO 99/59668	11/1999
WO	WO 01/41685	6/2001
WO	WO 03/022174	3/2003
WO	WO 03/035136	5/2003

* cited by examiner

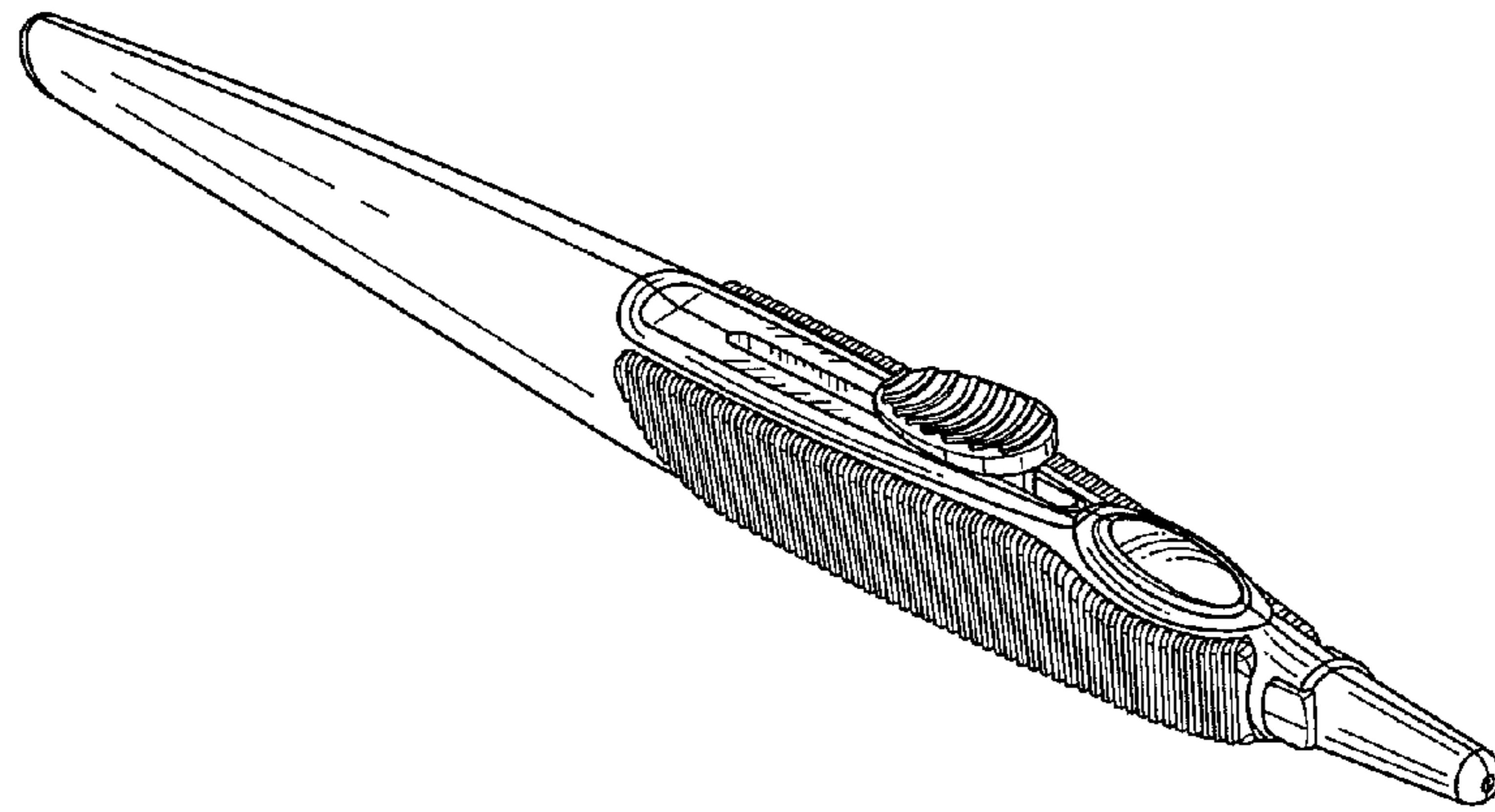


FIG. 1

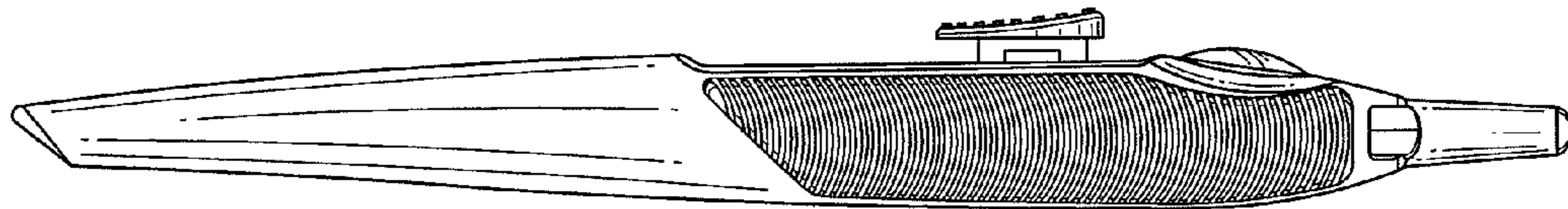


FIG. 2

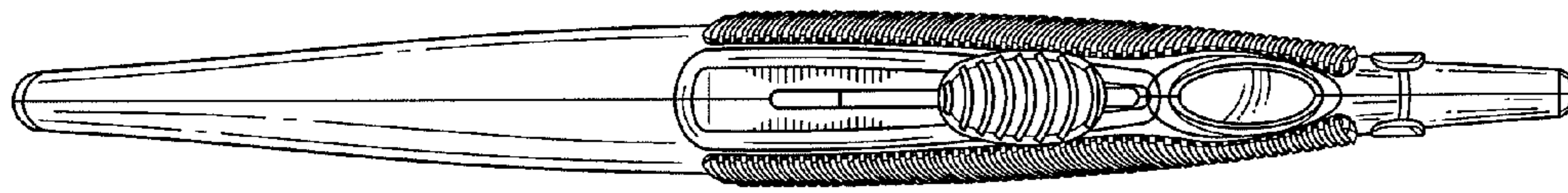


FIG. 3

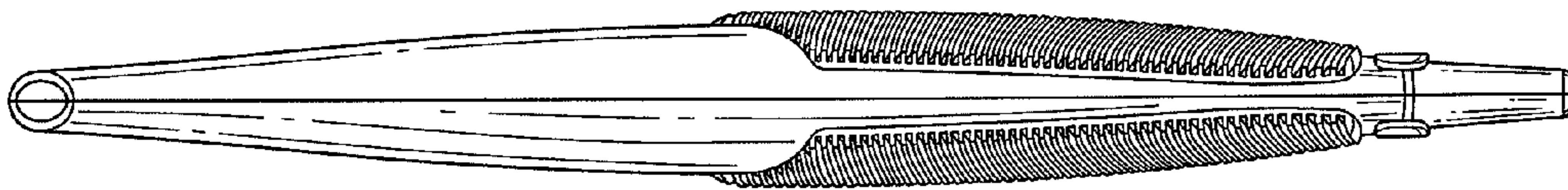


FIG. 4

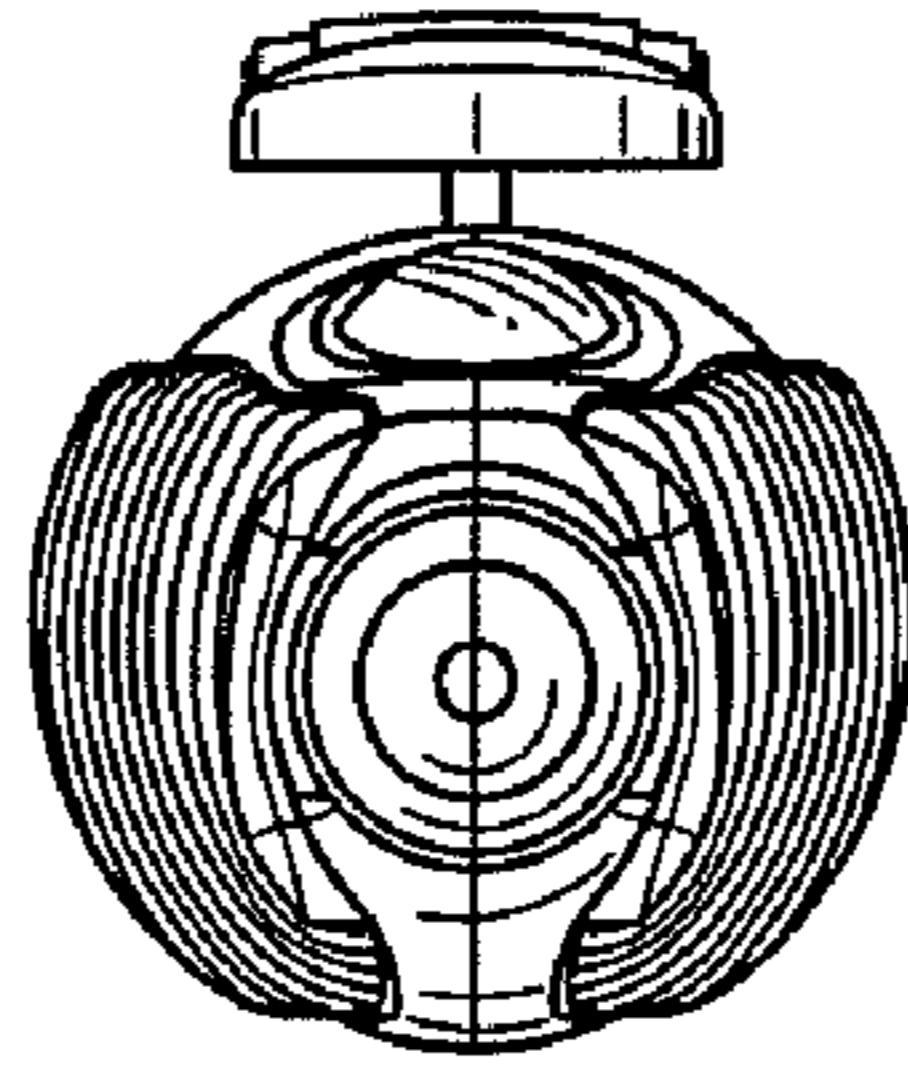


FIG. 5

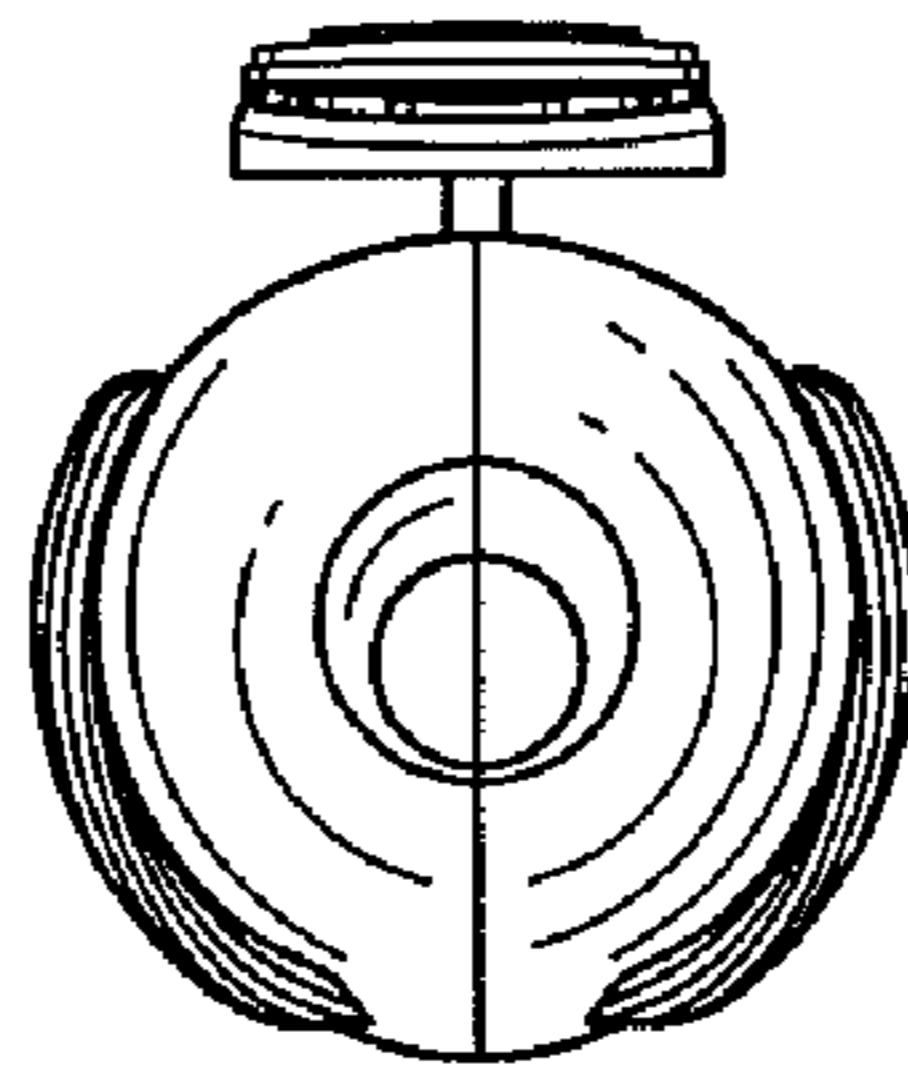


FIG. 6

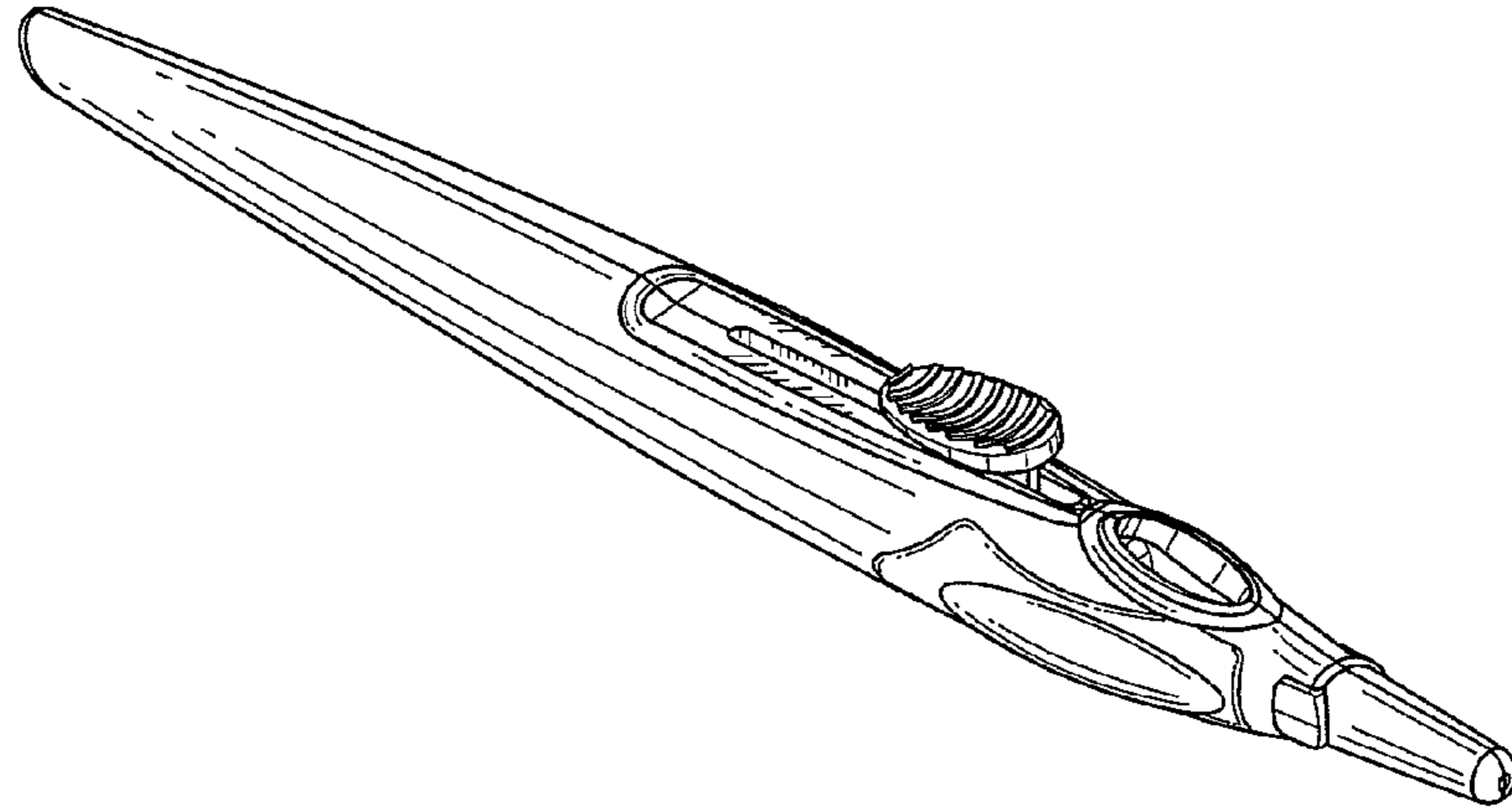


FIG. 7



FIG. 8

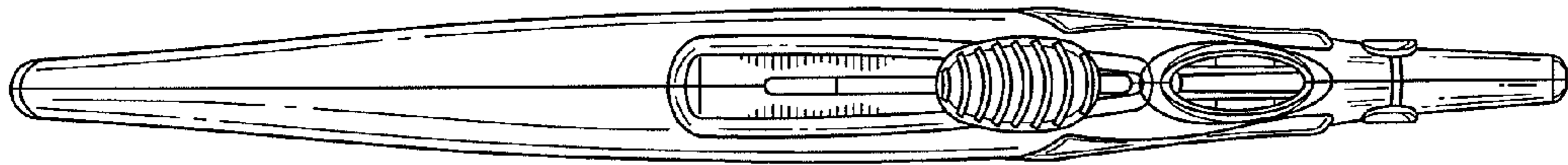


FIG. 9

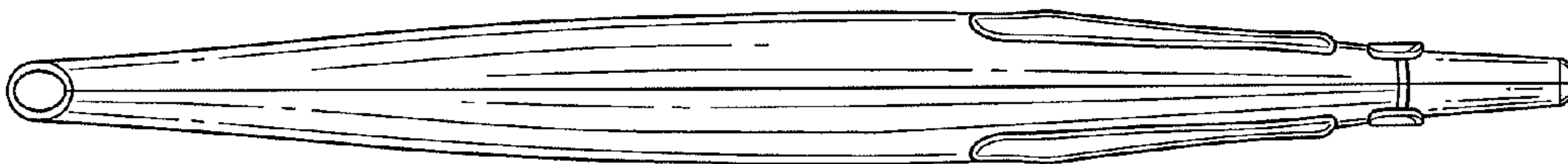


FIG. 10

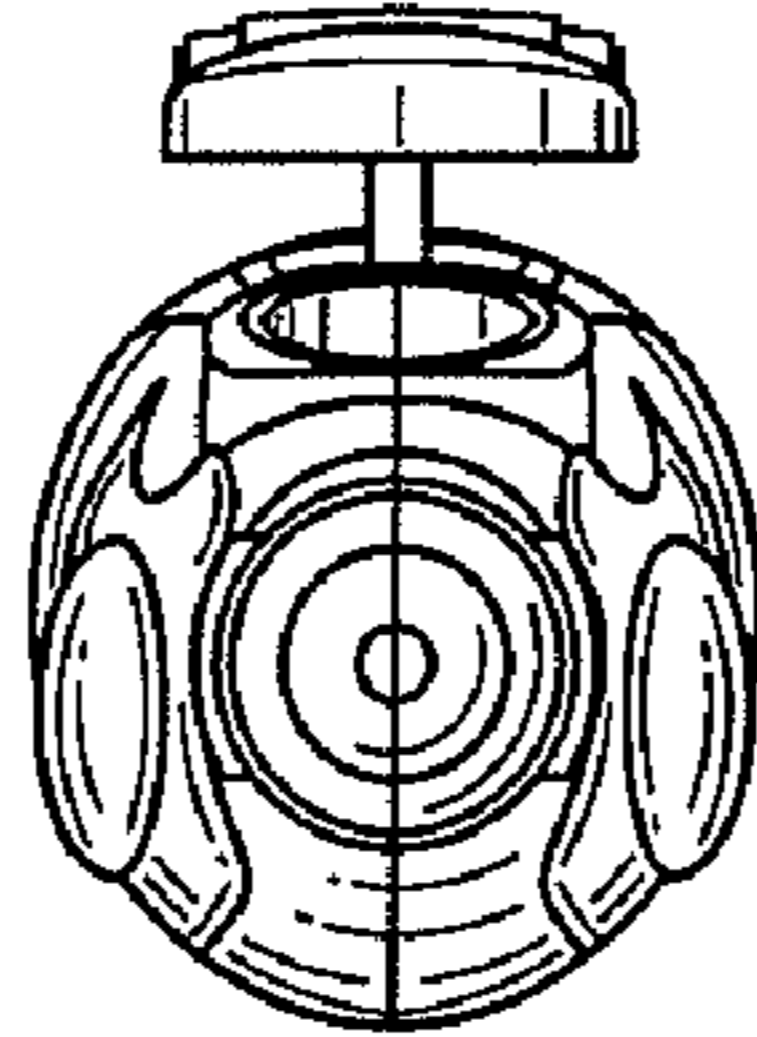


FIG. 11

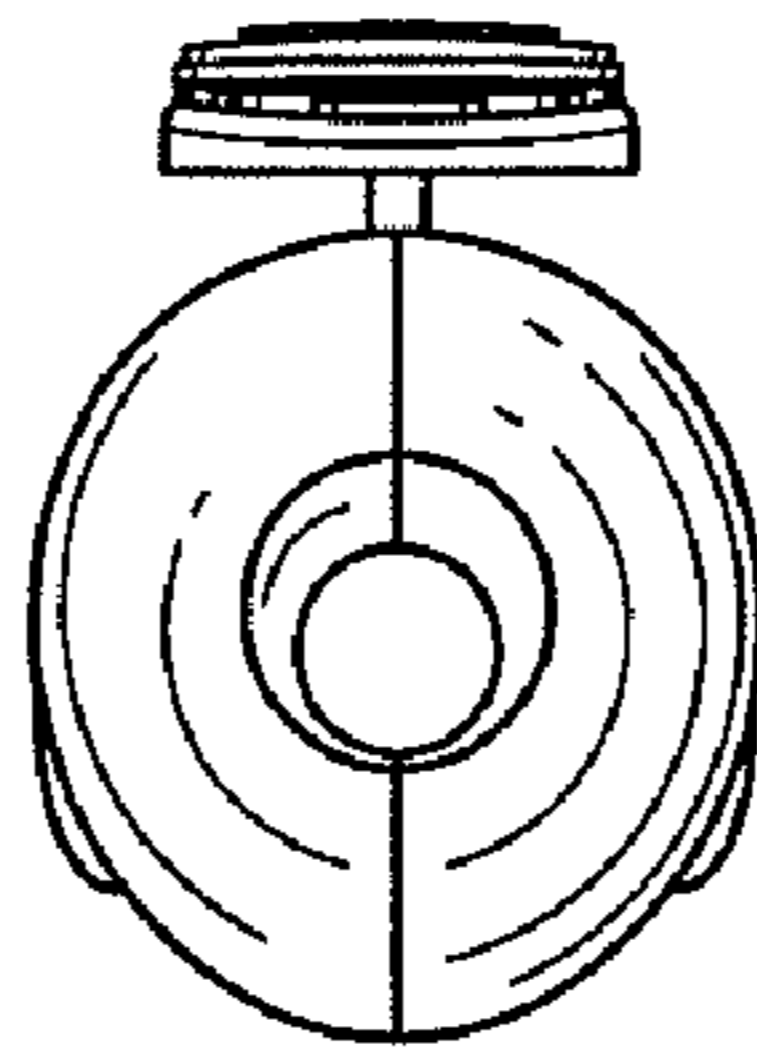


FIG. 12