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

(10) **Patent No.:** **US D529,613 S**
(45) **Date of Patent:** **** Oct. 3, 2006**

- (54) **DENTAL ILLUMINATION DEVICE**
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- (73) Assignee: **Ultradent Products, Inc.**, South
Jordan, UT (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/176,136**
- (22) Filed: **Feb. 18, 2003**
- (51) **LOC (8) Cl.** **24-02**
- (52) **U.S. Cl.** **D24/176**
- (58) **Field of Search** D24/176; 433/25,
433/29, 98, 99, 114, 118, 141, 126, 146

5,791,898 A	8/1998	Maissami	433/164
5,797,740 A	8/1998	Lundvik	433/29
5,803,729 A	9/1998	Tsimerman	433/29
5,908,294 A	6/1999	Schick et al.	433/29
5,908,295 A	6/1999	Kawata	433/29
5,912,470 A	6/1999	Eibofner et al.	250/504 H
6,008,264 A	12/1999	Ostler et al.	522/4
6,019,482 A	2/2000	Everett	362/184
6,077,073 A	6/2000	Jacob	433/29
6,095,661 A	8/2000	Lebens et al.	362/184
6,095,812 A	8/2000	Senn et al.	433/29
6,099,520 A	8/2000	Shimoji	606/2
6,102,696 A	8/2000	Osterwalder et al.	433/29
6,103,203 A	8/2000	Fischer	422/186
6,159,005 A	12/2000	Herold et al.	433/29
6,200,134 B1	3/2001	Kovac et al.	433/29
6,318,996 B1	11/2001	Melikechi et al.	433/29
6,322,358 B1	11/2001	Senn et al.	433/29
6,325,623 B1	12/2001	Melnyk et al.	433/29
6,331,111 B1	12/2001	Cao	433/29
6,468,077 B1	10/2002	Melikechi et al.	433/29
6,482,004 B1	11/2002	Senn et al.	433/29
6,511,317 B2	1/2003	Melikechi et al.	433/29

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,184,196 A	1/1980	Moret et al.	433/29
4,221,994 A	9/1980	Friedman et al.	315/224
4,666,406 A	5/1987	Kanca, III	433/229
4,698,730 A	10/1987	Sakai et al.	362/311
4,935,665 A	6/1990	Murata	313/500
4,963,798 A	10/1990	McDermott	315/312
5,115,761 A	5/1992	Hood	118/641
5,123,845 A	6/1992	Vassiliadis et al.	433/215
5,139,495 A	8/1992	Daikuzono	606/17
5,161,879 A	11/1992	McDermott	362/206
5,275,564 A	1/1994	Vassiliadis et al.	433/226
5,328,368 A	7/1994	Lansing et al.	433/116
5,348,552 A	9/1994	Nakajima et al.	606/13
D354,566 S	* 1/1995	Donahoo	D24/176 X
5,415,543 A	5/1995	Rozmajzl, Jr.	433/29
5,420,768 A	5/1995	Kennedy	362/119
D361,382 S	8/1995	Brunsell et al.	D24/177
5,457,611 A	10/1995	Verderber	362/572
5,485,317 A	1/1996	Perissinotto et al.	359/712
5,521,392 A	5/1996	Kennedy et al.	250/492.1
5,616,141 A	4/1997	Cipolla	606/15
5,634,711 A	6/1997	Kennedy et al.	362/119
5,660,461 A	8/1997	Ignatius et al.	362/241
D385,051 S	10/1997	Wu	D26/2
D385,630 S	10/1997	Lieb et al.	D24/177
5,698,866 A	12/1997	Doiron et al.	257/99
5,782,553 A	7/1998	McDermott	362/245

* cited by examiner

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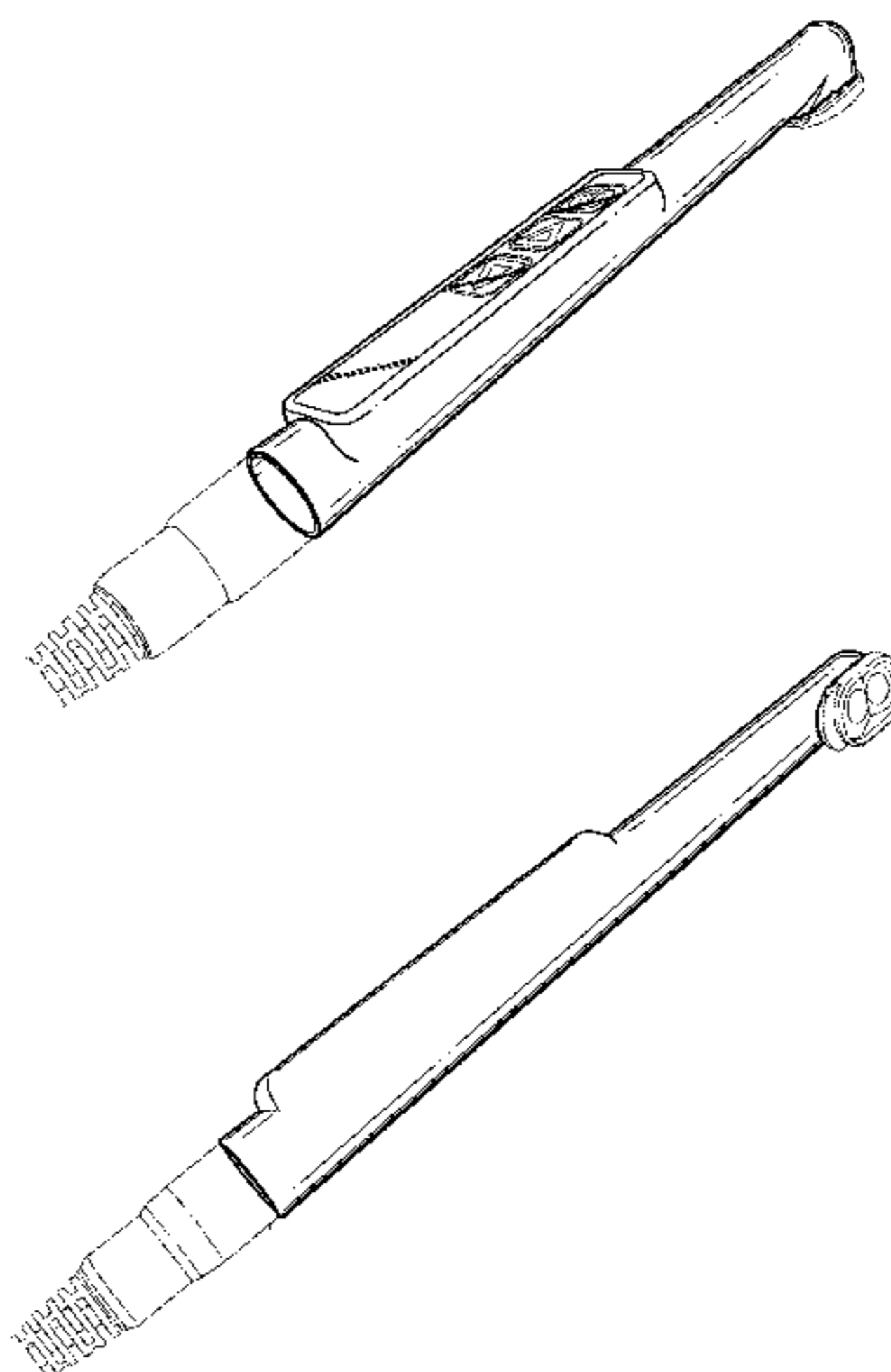
(57) **CLAIM**

The ornamental design for a dental illumination device, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a dental illumination device according to the present invention;
FIG. 2 is a bottom perspective view of the dental illumination device;
FIG. 3 is a top view of the dental illumination device;
FIG. 4 is a bottom view of the dental illumination device;
FIG. 5 is a side view of the dental illumination device;
FIG. 6 is a front view of the dental illumination device; and,
FIG. 7 is a rear view of the dental illumination device.
The broken lines shown in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



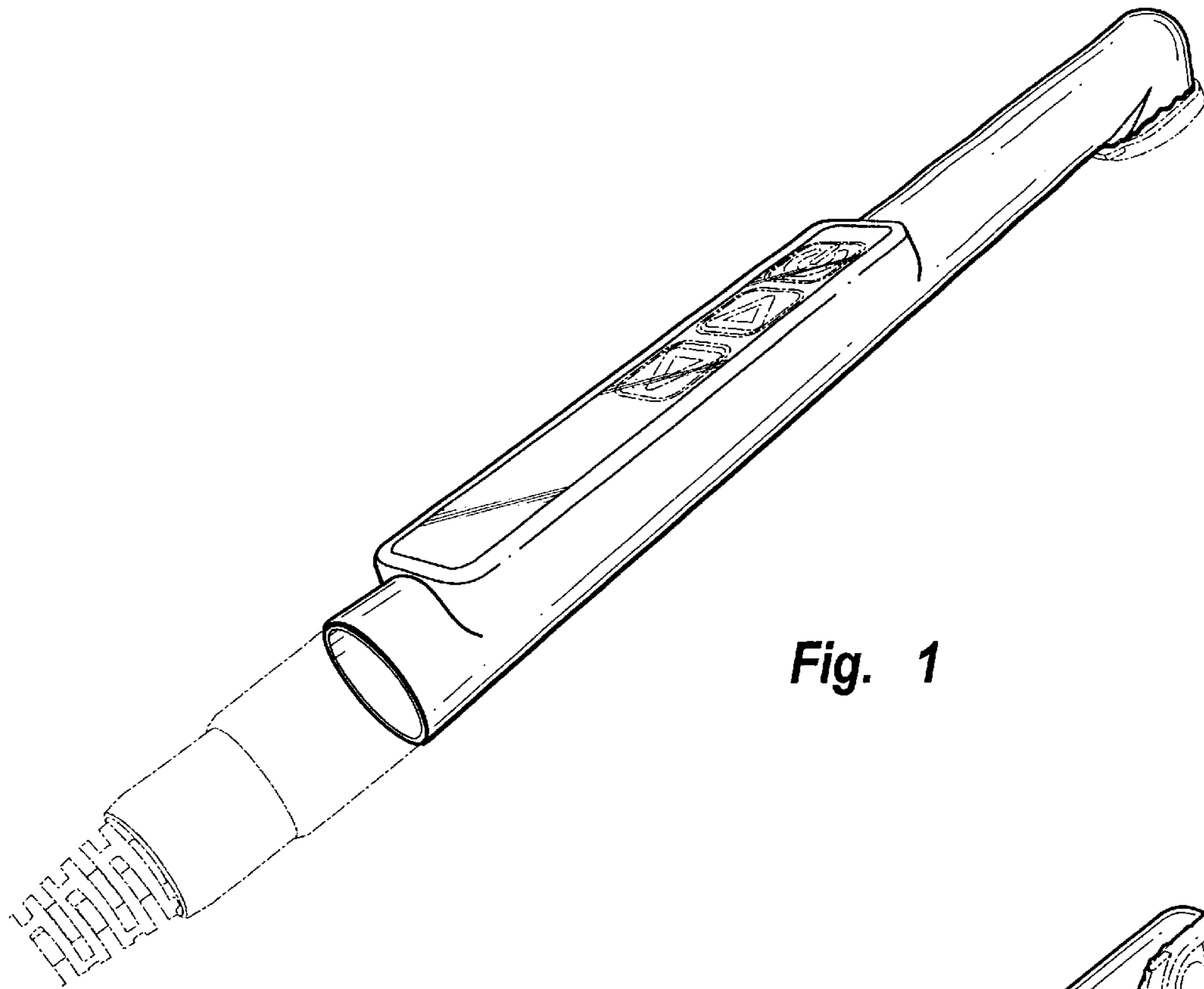


Fig. 1

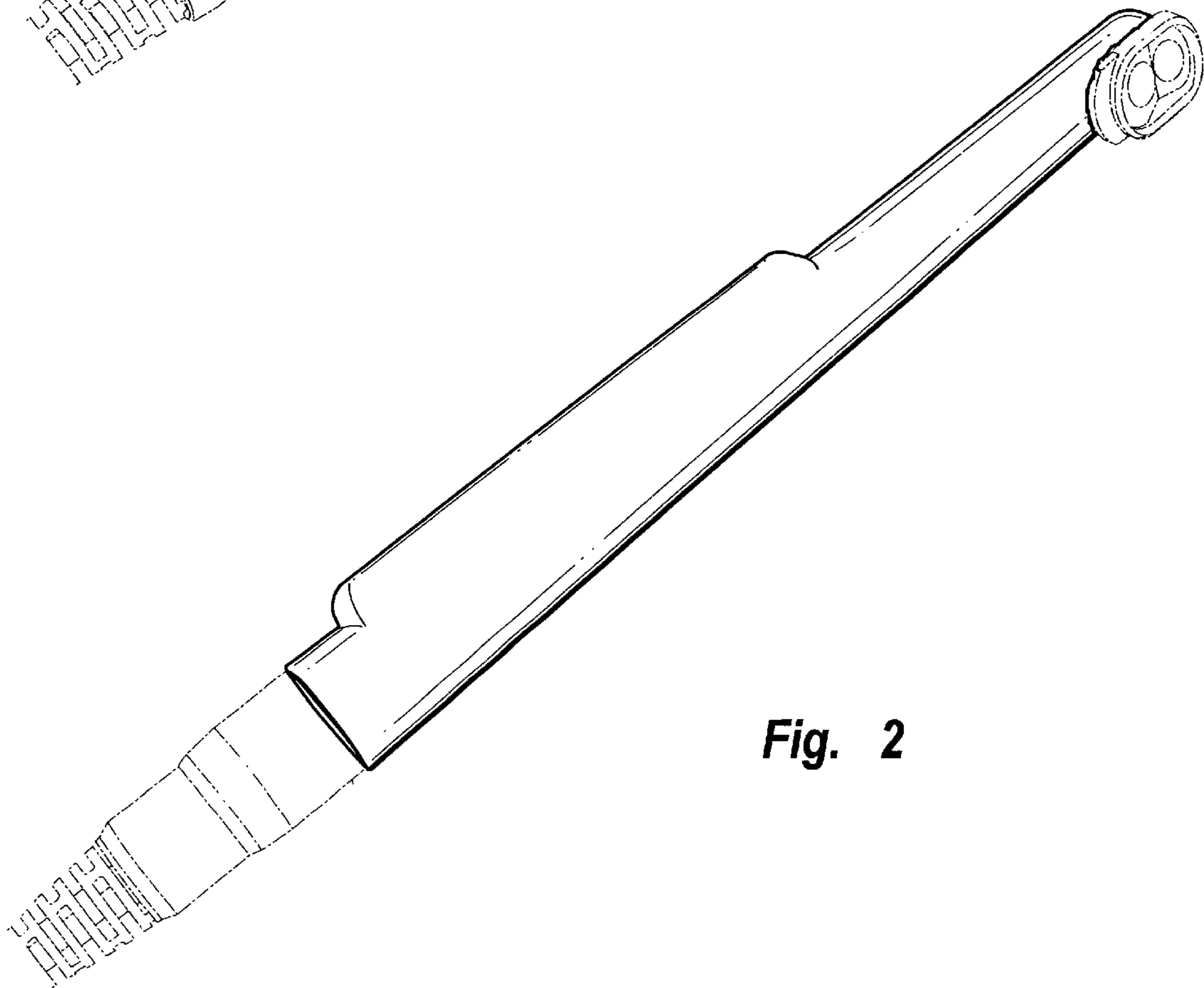


Fig. 2

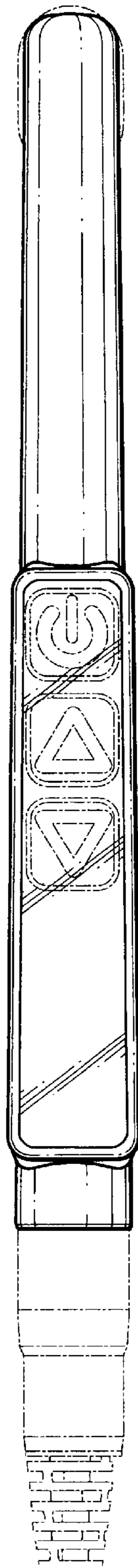


Fig. 3

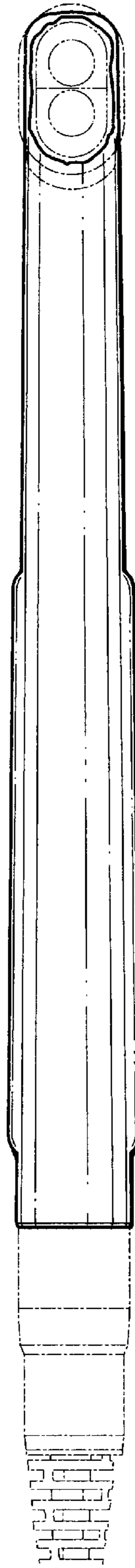


Fig. 4

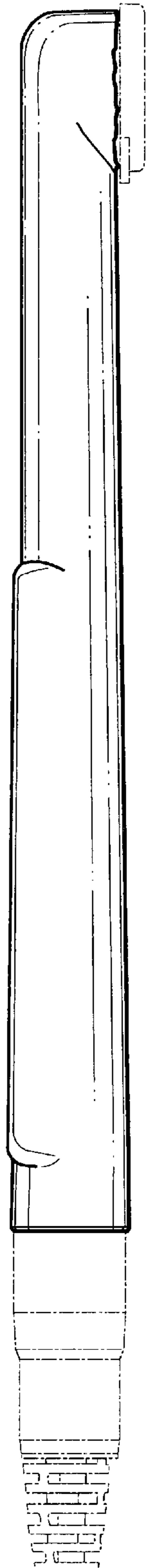


Fig. 5



Fig. 6

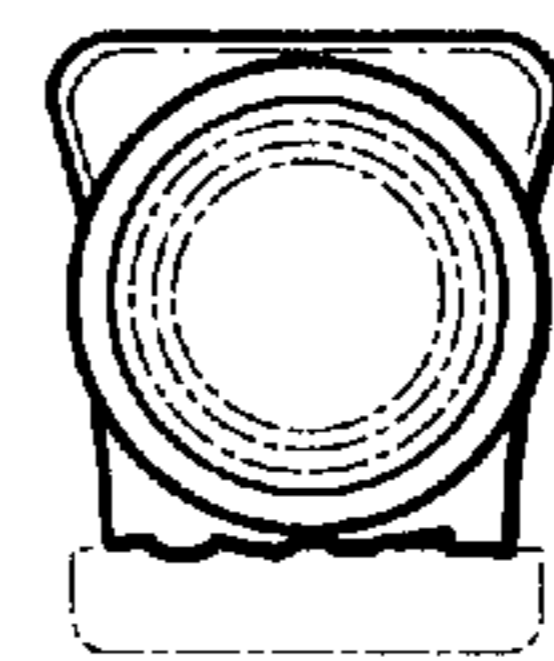


Fig. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 529,613 S
APPLICATION NO. : 29/176136
DATED : October 3, 2006
INVENTOR(S) : Fischer et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item 75, Assignee, after "McLean, Sandy, UT (US)" insert --; Neil T. Jessop, Sandy, UT (US)--

Signed and Sealed this

Sixth Day of November, 2007

A handwritten signature in black ink on a dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office