



US00D785784S

(12) **United States Design Patent** (10) **Patent No.:** **US D785,784 S**  
**Jones et al.** (45) **Date of Patent:** **\*\* May 2, 2017**

- (54) **INJECTOR**
- (71) Applicant: **Pfizer Limited**, Kent (GB)
- (72) Inventors: **Dawn Jones**, Sawbridgeworth (GB); **David Pearce**, Lilley (GB); **Simon Wilson**, Kedington (GB)
- (73) Assignee: **Pfizer Limited** (GB)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/562,746**
- (22) Filed: **Apr. 28, 2016**

**Related U.S. Application Data**

- (62) Division of application No. 29/468,090, filed on Sep. 26, 2013.

(30) **Foreign Application Priority Data**

|               |      |                |
|---------------|------|----------------|
| Mar. 28, 2013 | (EM) | 002211219-0001 |
| Mar. 28, 2013 | (EM) | 002211219-0002 |
| Mar. 28, 2013 | (EM) | 002211219-0003 |
| Mar. 28, 2013 | (EM) | 002211219-0004 |
| Mar. 28, 2013 | (EM) | 002211219-0005 |
| Mar. 28, 2013 | (EM) | 002211219-0006 |

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/113**

(58) **Field of Classification Search**  
 USPC ..... D24/112-114, 133, 186, 104, 127-131;  
 606/181, 185; 604/264, 272, 115, 232,  
 604/187, 158, 164.08, 192, 263, 163, 181,  
 604/184, 198, 227; 600/101, 139, 143;  
 128/200.24, 207.14, 207.15  
 CPC ..... A61M 5/2033; A61M 2005/206  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

|               |         |                       |                         |
|---------------|---------|-----------------------|-------------------------|
| D287,877 S    | 1/1987  | Holewinski et al.     |                         |
| 5,478,329 A * | 12/1995 | Ternamian .....       | A61B 17/3421<br>604/158 |
| D401,324 S    | 11/1998 | Hjertman et al.       |                         |
| D401,325 S *  | 11/1998 | Hjertman .....        | D24/114                 |
| D407,487 S *  | 3/1999  | Greubel .....         | D24/112                 |
| D439,985 S    | 4/2001  | Sanner                |                         |
| D462,760 S    | 9/2002  | Ahlgrim et al.        |                         |
| D479,601 S *  | 9/2003  | Tyce .....            | D19/164                 |
| D479,603 S    | 9/2003  | Tyce                  |                         |
| D479,747 S    | 9/2003  | Bainton               |                         |
| D518,178 S *  | 3/2006  | Christiansen .....    | D24/133                 |
| D540,465 S    | 4/2007  | Bainton               |                         |
| D555,609 S    | 11/2007 | Galbraith             |                         |
| 7,695,454 B2  | 4/2010  | Barron et al.         |                         |
| D619,244 S *  | 7/2010  | Van der Stappen ..... | D24/113                 |
| D619,702 S    | 7/2010  | Galbraith             |                         |

(Continued)

*Primary Examiner* — David Muller  
*Assistant Examiner* — Nathan Johnston  
 (74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

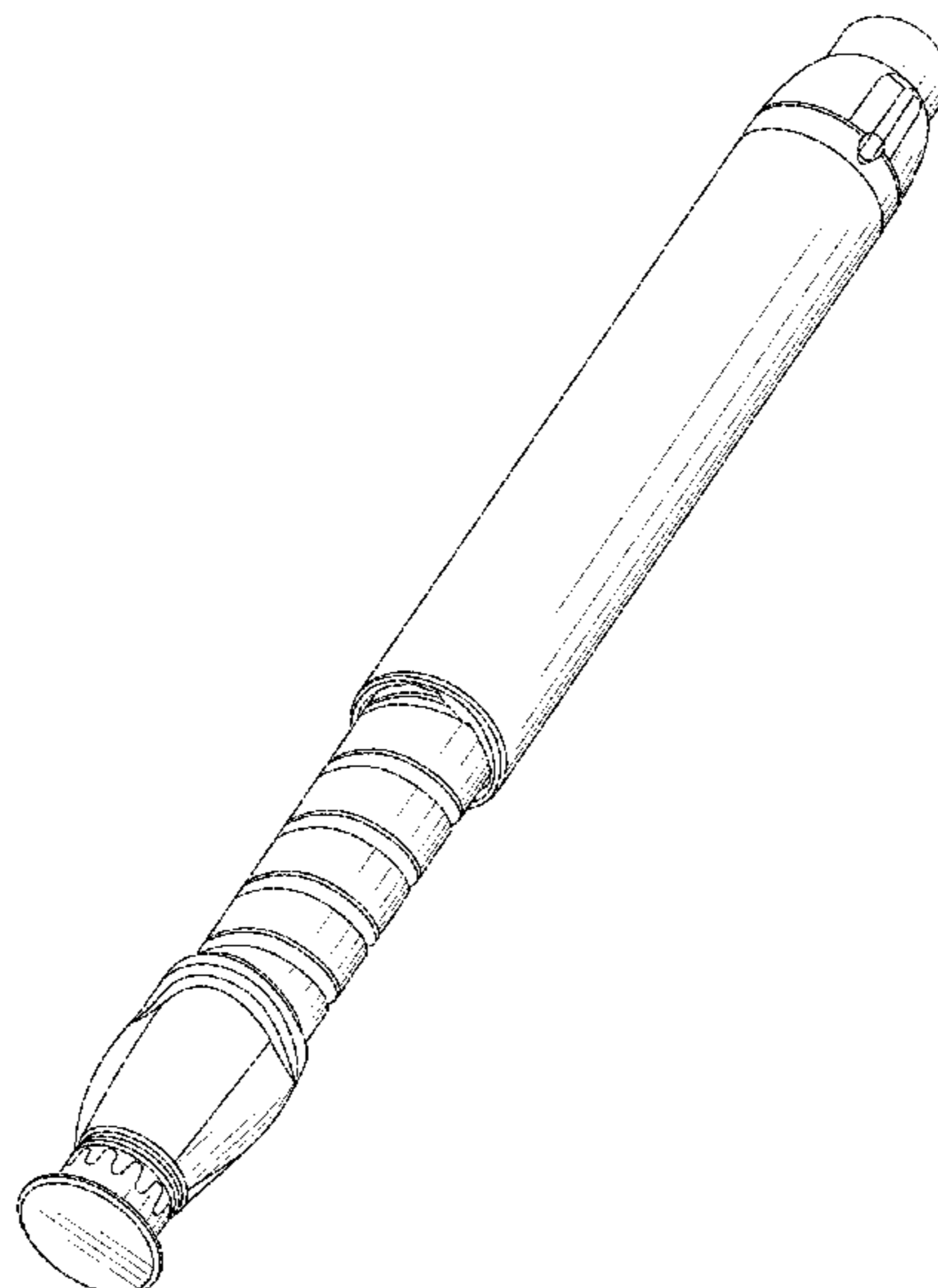
(57) **CLAIM**

The ornamental design for an injector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an injector showing our new design;  
 FIG. 2 is a front elevation view thereof;  
 FIG. 3 is a rear elevation view thereof;  
 FIG. 4 is a top plan view thereof;  
 FIG. 5 is a bottom plan view thereof;  
 FIG. 6 is a left side elevation view thereof; and,  
 FIG. 7 is a right side elevation view thereof.  
 The drawings include surface shading that represents contour and not surface ornamentation.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

|              |    |   |         |                       |                        |
|--------------|----|---|---------|-----------------------|------------------------|
| D623,732     | S  | * | 9/2010  | Brady .....           | D24/113                |
| D624,238     | S  |   | 9/2010  | Turner                |                        |
| D627,061     | S  | * | 11/2010 | Van der Stappen ..... | D24/113                |
| D627,536     | S  | * | 11/2010 | Albuja .....          | D1/125                 |
| D657,867     | S  |   | 4/2012  | Effenberger           |                        |
| D676,957     | S  |   | 2/2013  | Schneider et al.      |                        |
| D688,790     | S  |   | 8/2013  | Guarraia et al.       |                        |
| D688,791     | S  |   | 8/2013  | Guarraia et al.       |                        |
| D690,806     | S  |   | 10/2013 | Nakayama et al.       |                        |
| D696,771     | S  |   | 12/2013 | Schneider et al.      |                        |
| D696,773     | S  |   | 12/2013 | Schneider et al.      |                        |
| D703,314     | S  |   | 4/2014  | Schneider et al.      |                        |
| D707,351     | S  |   | 6/2014  | Kunze                 |                        |
| D714,932     | S  |   | 10/2014 | Hall et al.           |                        |
| D717,941     | S  |   | 11/2014 | Mach et al.           |                        |
| D719,257     | S  | * | 12/2014 | Magome .....          | D24/113                |
| D758,570     | S  | * | 6/2016  | Wohlfahrt .....       | D24/113                |
| 2012/0283696 | A1 |   | 11/2012 | Cronenberg et al.     |                        |
| 2014/0163478 | A1 | * | 6/2014  | Hoppe .....           | A61M 5/24<br>604/208   |
| 2014/0243753 | A1 |   | 8/2014  | Bostrom               |                        |
| 2014/0243755 | A1 | * | 8/2014  | Slemmen .....         | A61M 5/3202<br>604/198 |
| 2014/0336589 | A1 |   | 11/2014 | Sund et al.           |                        |
| 2014/0364812 | A1 |   | 12/2014 | Lumme et al.          |                        |

\* cited by examiner

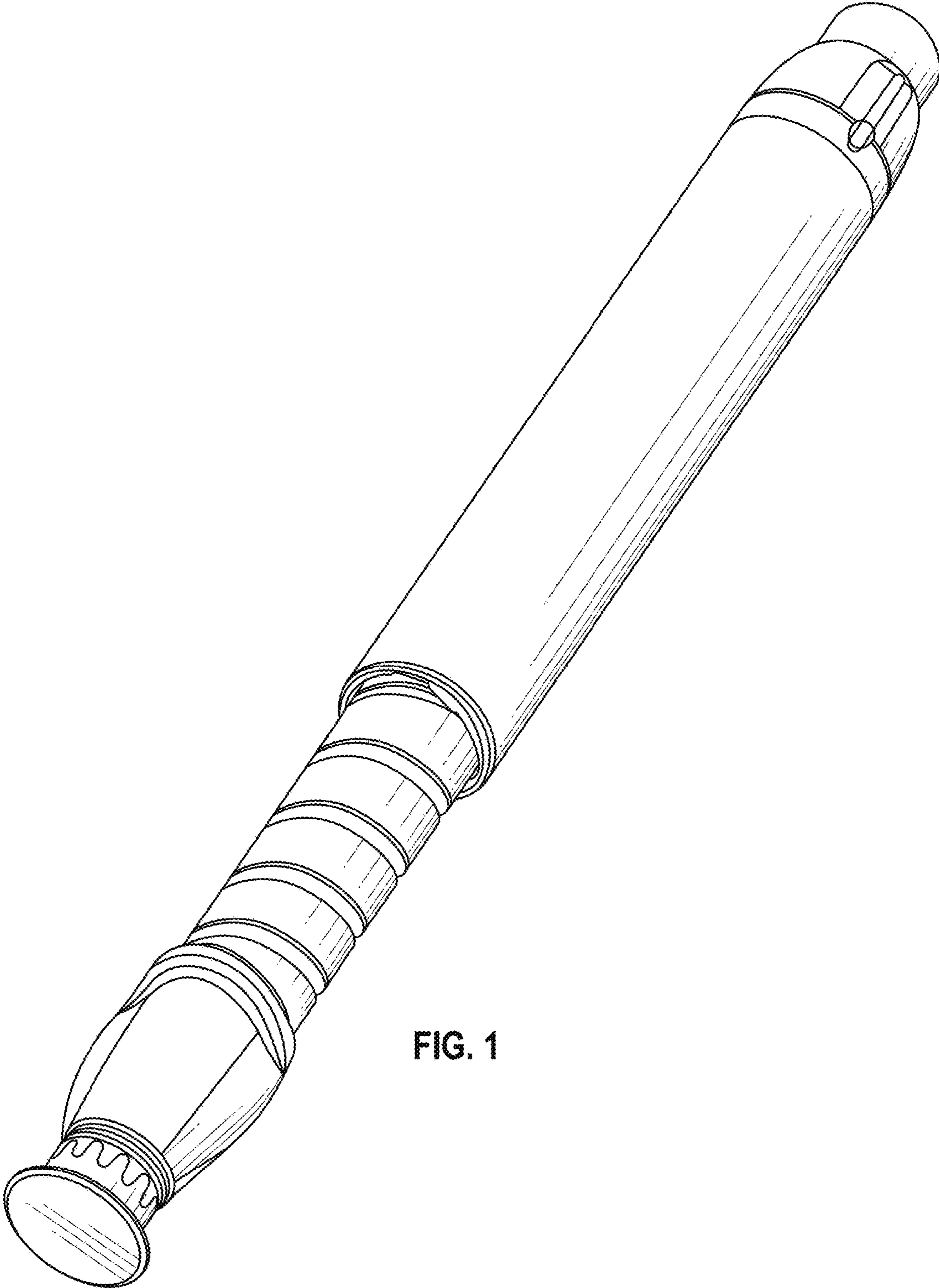


FIG. 1

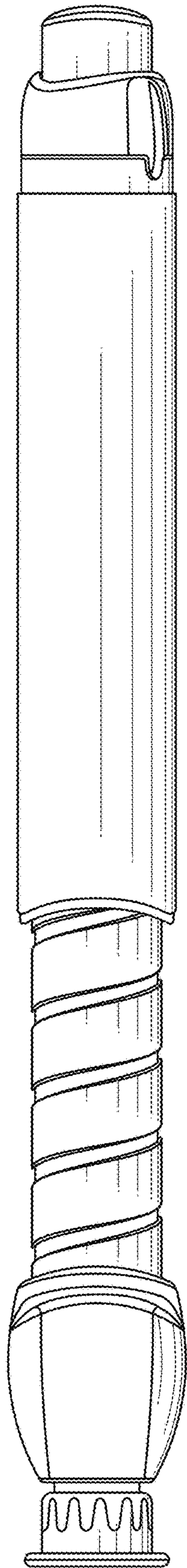


FIG. 2

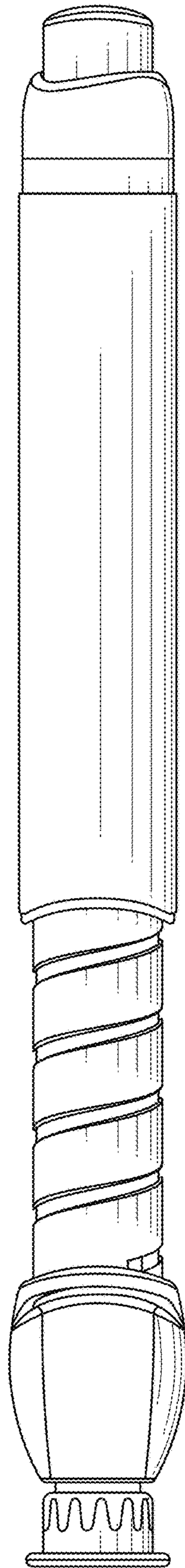


FIG. 3

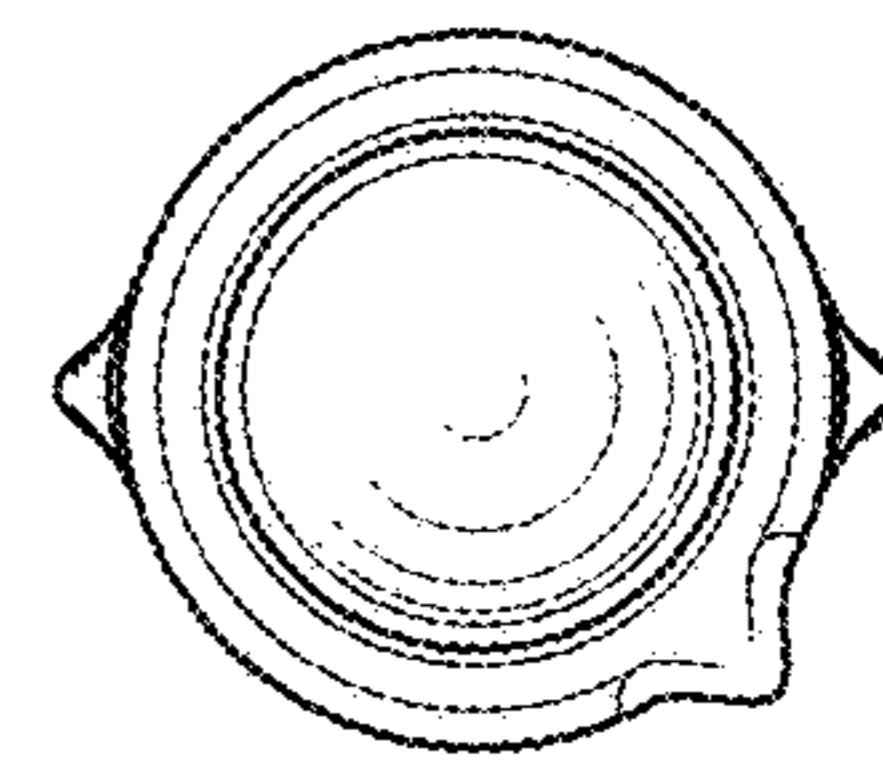


FIG. 4

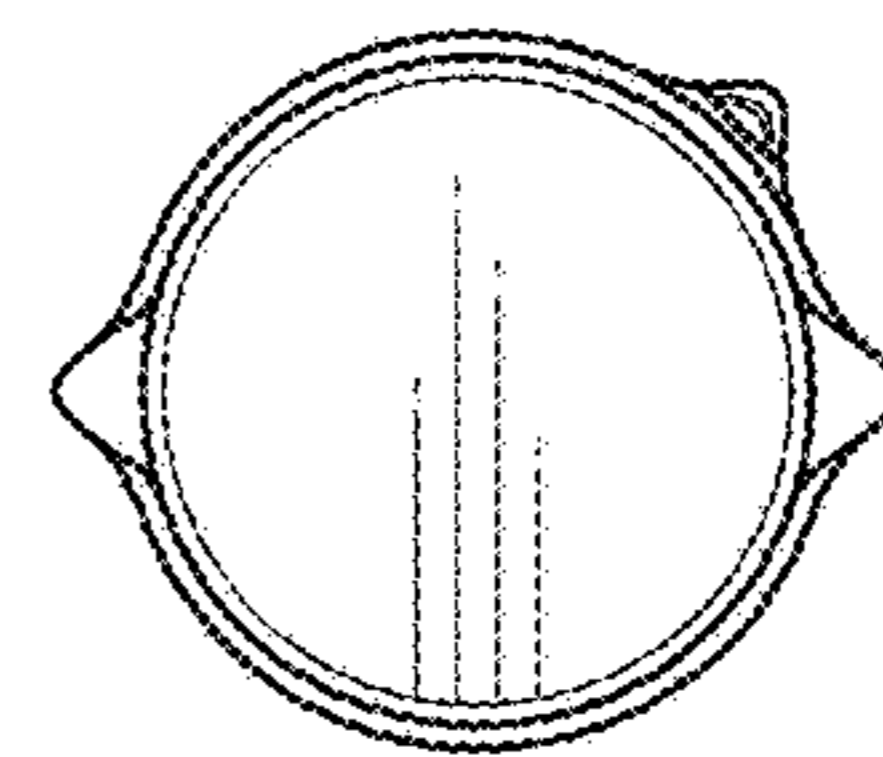


FIG. 5

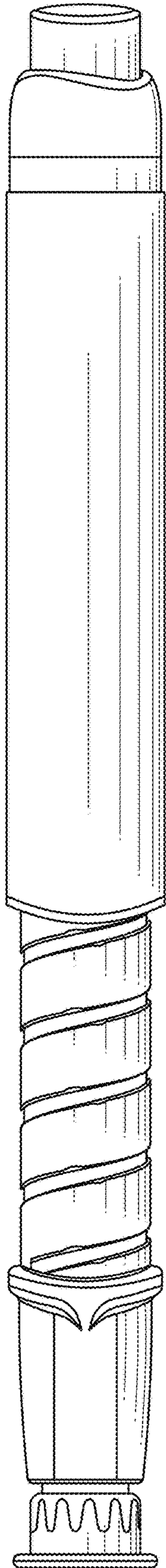


FIG. 6

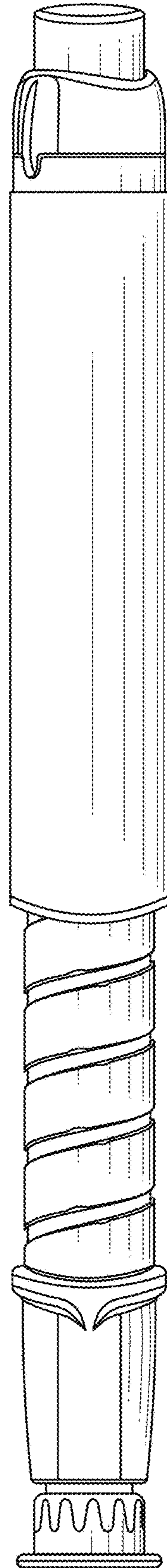


FIG. 7