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

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- (54) **MEDICAL INJECTOR PEN**
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D479,603 S	9/2003	Tyce	
D479,748 S	9/2003	Tyce	
D531,308 S	10/2006	Bendek et al.	
D566,178 S *	4/2008	Qiu et al.	D19/50
D591,793 S	5/2009	Booker	
D595,772 S *	7/2009	Zhang	D19/49
D600,795 S	9/2009	Tyce	
D601,196 S *	9/2009	Zhang	D19/48
D602,087 S *	10/2009	Rommel	D19/50
D608,392 S	1/2010	Shibata	
D609,746 S *	2/2010	Ma	D19/50
D610,197 S	2/2010	Losel	
D616,499 S *	5/2010	Liu	D19/50
D629,846 S	12/2010	Losel	
D631,508 S *	1/2011	Briggl	D19/50
D641,409 S *	7/2011	Wang et al.	D19/50

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/440,257**

(22) Filed: **Dec. 20, 2012**

**Related U.S. Application Data**

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Nov. 8, 2011, now Pat. No. Des. 676,548.

(51) **LOC (9) Cl.** ..... **24-02**

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

(58) **Field of Classification Search**  
USPC ..... D24/112-114, 133, 130, 127; 606/181,  
606/185; 604/232, 187, 158, 164.08, 192,  
604/263, 163, 181, 184, 198, 227; D19/41,  
D19/43, 45-51

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,593,388 A	1/1997	Phillips
5,599,314 A	2/1997	Neill
5,688,251 A	11/1997	Chanoch
5,961,495 A	10/1999	Walters et al.

(Continued)

**OTHER PUBLICATIONS**

Co-pending Design U.S. Appl. No. 29/408,772, filed Dec. 16, 2011.

(Continued)

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(57) **CLAIM**

The ornamental design for a medical injector pen, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a medical injector pen having  
a removable cover engaged therewith in accordance with the  
present invention.

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

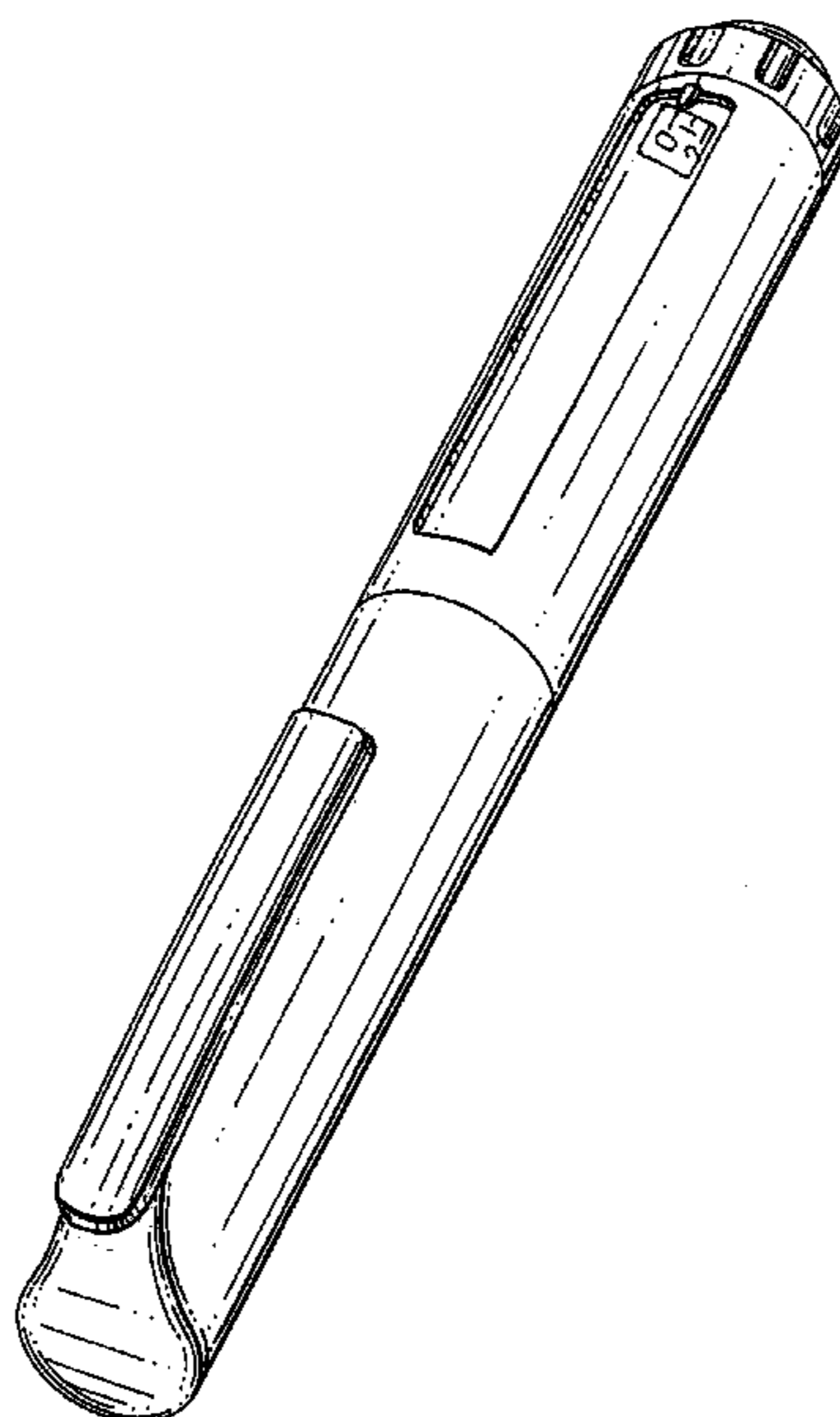
FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a left side view thereof; and,

FIG. 7 is a right side view thereof.

**1 Claim, 6 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

D641,411 S 7/2011 Tan  
D642,620 S 8/2011 Allemeier  
D646,325 S 10/2011 Losel  
D647,964 S \* 11/2011 Wang et al. .... D19/50  
D650,012 S 12/2011 Losel  
D651,246 S \* 12/2011 Beyer ..... D19/51  
D654,952 S \* 2/2012 Laemle ..... D19/50  
D656,992 S 4/2012 Briggl  
D667,501 S 9/2012 Avenatti  
D667,948 S \* 9/2012 Moldenhauer ..... D24/113  
D676,957 S \* 2/2013 Schneider et al. .... D24/113

## OTHER PUBLICATIONS

Co-pending Design U.S. Appl. No. 29/408,769, filed Dec. 16, 2011.  
Co-pending Design U.S. Appl. No. 29/405,935, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,938, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,947, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,943, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,930, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,925, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,945, filed Nov. 8, 2011.  
Co-pending Design U.S. Appl. No. 29/405,936, filed Nov. 8, 2011.

\* cited by examiner

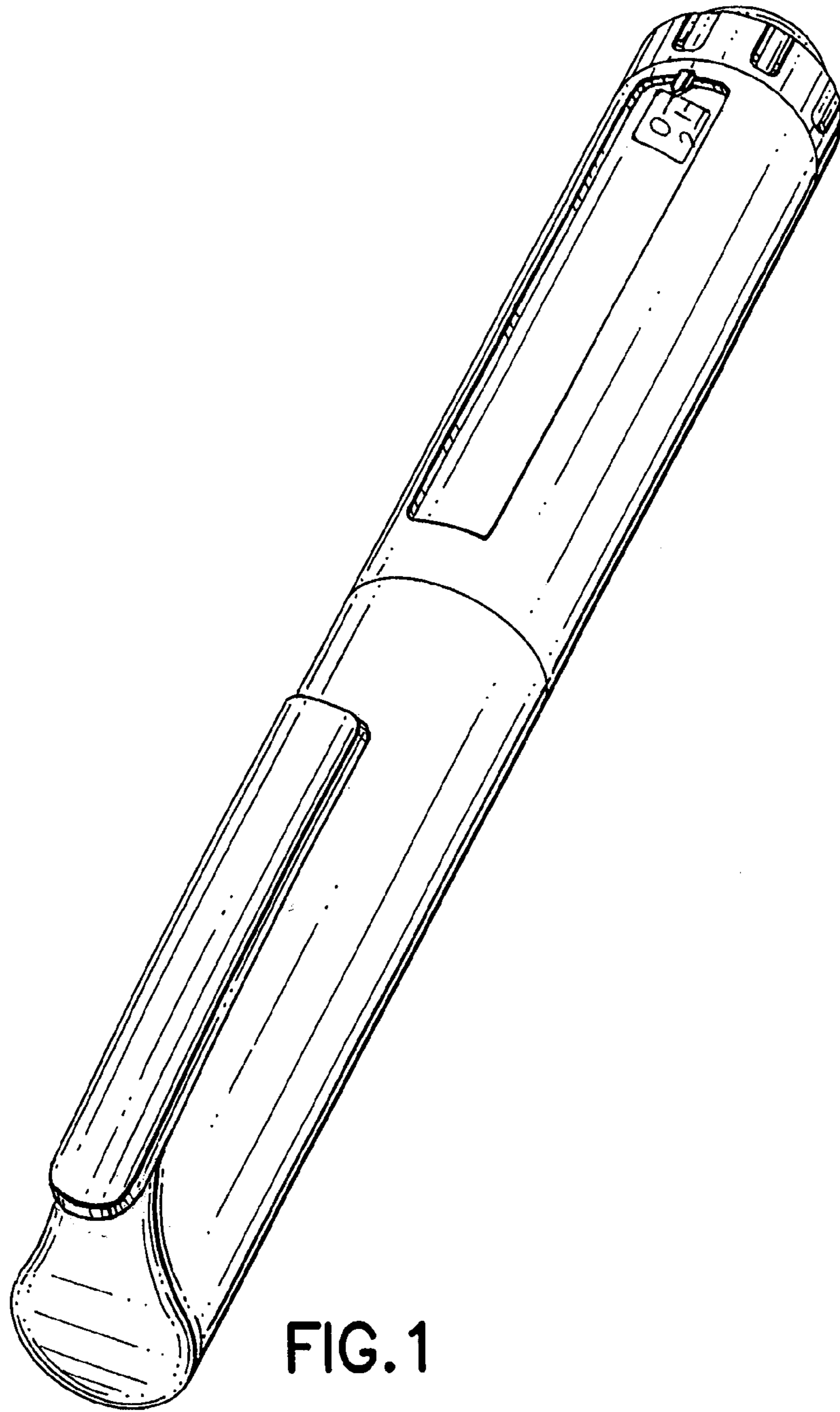


FIG. 1

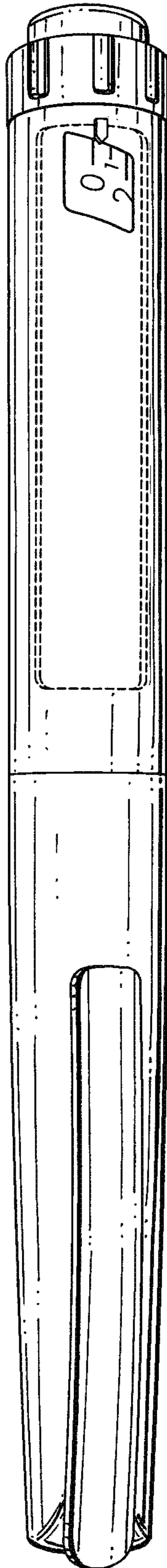


FIG. 2

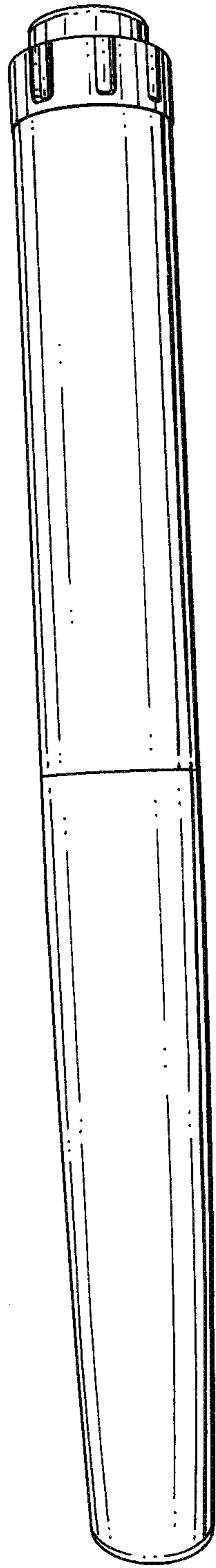


FIG.3

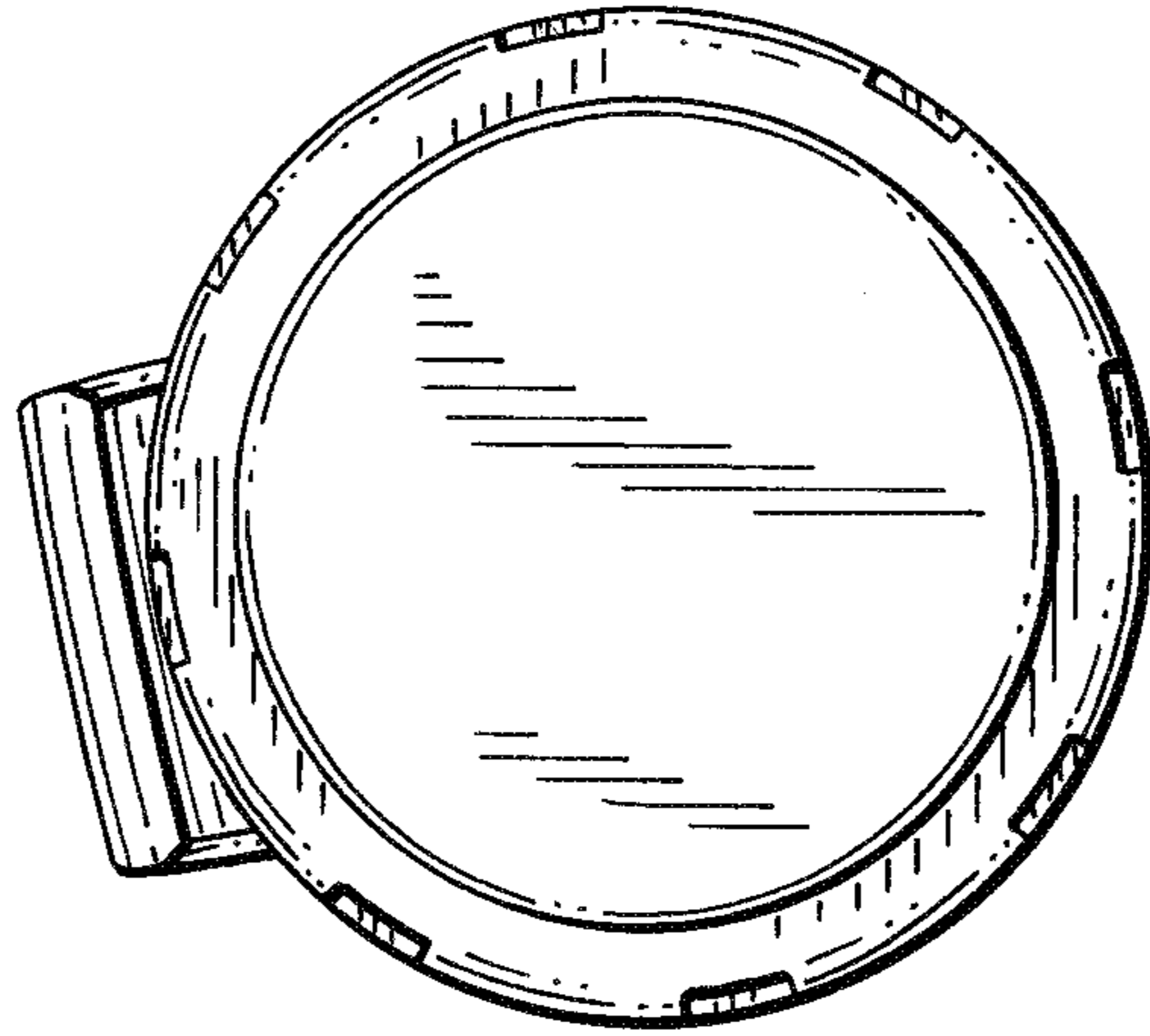


FIG. 4

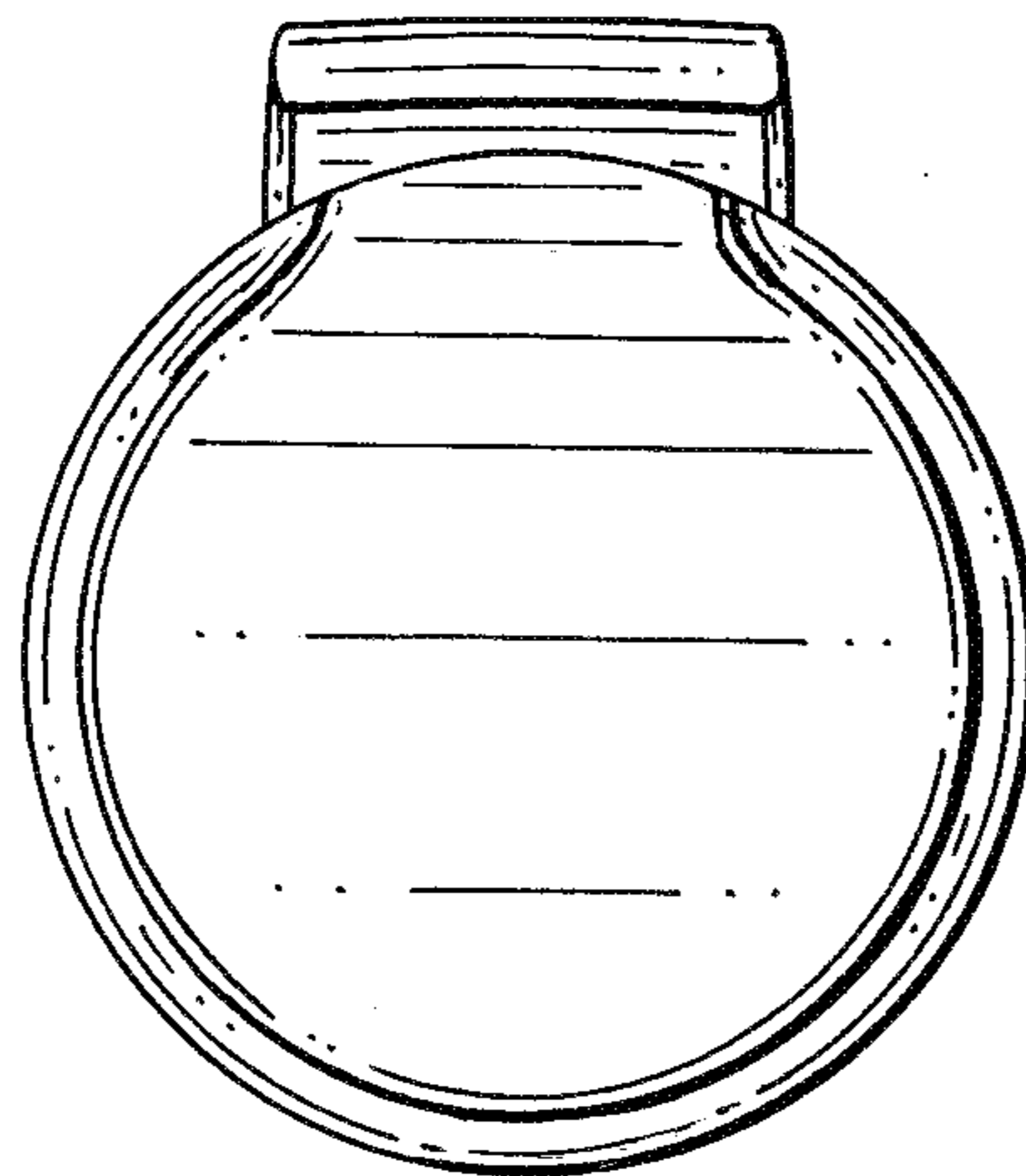


FIG. 5

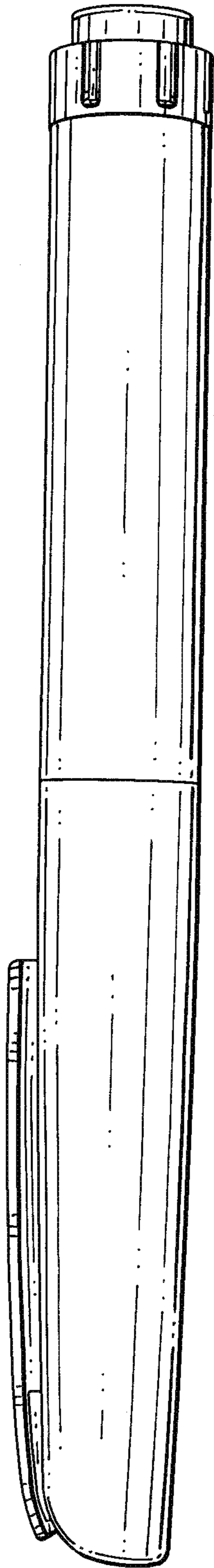


FIG.6

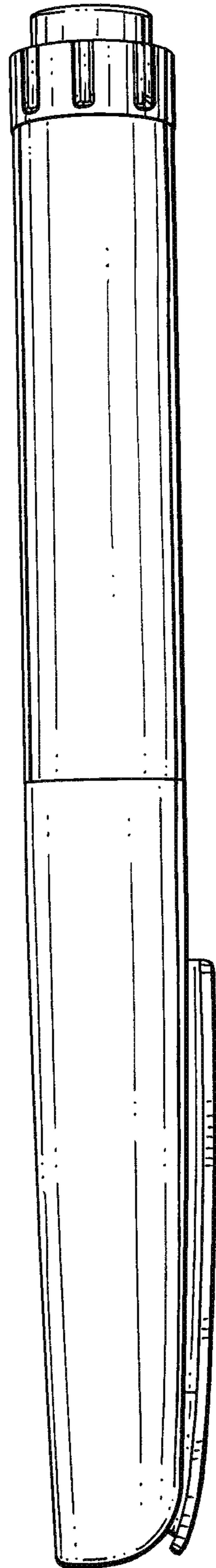


FIG. 7