



US00D711229S

(12) **United States Design Patent**  
**George**

(10) **Patent No.:** **US D711,229 S**

(45) **Date of Patent:** **\*\* Aug. 19, 2014**

(54) **FLOW RATE ENHANCEMENT DEVICE**

D326,819 S *	6/1992	Border	.....	D32/54
D468,205 S *	1/2003	Pierce	.....	D9/440
D553,981 S *	10/2007	Harre et al.	.....	D9/435
2013/0240574 A1 *	9/2013	George	.....	222/481

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\* cited by examiner

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

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(21) Appl. No.: **29/443,663**

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(22) Filed: **Jan. 21, 2013**

(57) **CLAIM**

(51) **LOC (10) Cl.** ..... **09-07**

The ornamental design for a flow rate enhancement device, as shown and described.

(52) **U.S. Cl.**

USPC ..... **D9/440**

**DESCRIPTION**

(58) **Field of Classification Search**

USPC ..... D7/300, 397; D9/434, 435, 436, 439,  
D9/440, 447, 451; D23/213; 215/312, 388;  
220/202, 705, 709, 733; 222/109, 382,  
222/478, 479, 481, 481.5, 517, 556, 563,  
222/566-570

See application file for complete search history.

FIG. 1 is a perspective view of a flow rate enhancement device inserted in a bottle showing my new design;  
FIG. 2 is another perspective view of a flow rate enhancement device partially removed from a bottle thereof;  
FIG. 3 is a front view, with the back view being a mirror image thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is a left side view thereof; and,  
FIG. 8 is a right side view thereof.

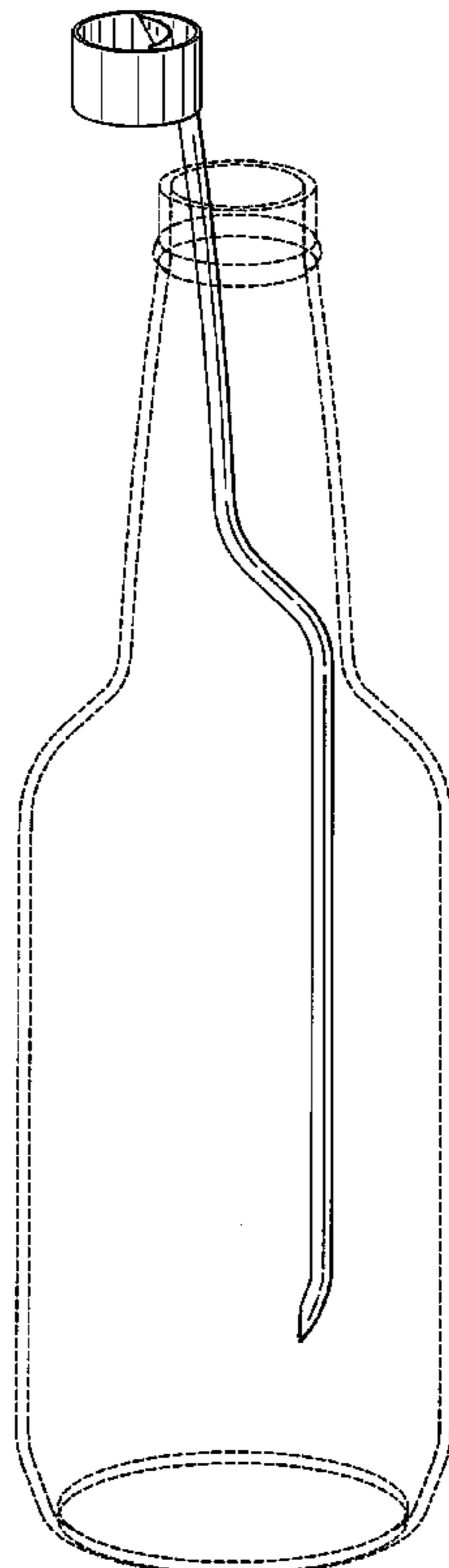
In the drawings, the broken lines showing a bottle illustrate environment and form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D137,297 S *	2/1944	Ruther	.....	D9/447
D168,871 S *	2/1953	Voight	.....	D9/440
D181,337 S *	11/1957	Beall, Jr.	.....	D9/447
D249,647 S *	9/1978	Goodall	.....	D9/447
D286,860 S *	11/1986	DiFede	.....	D9/435

**1 Claim, 4 Drawing Sheets**



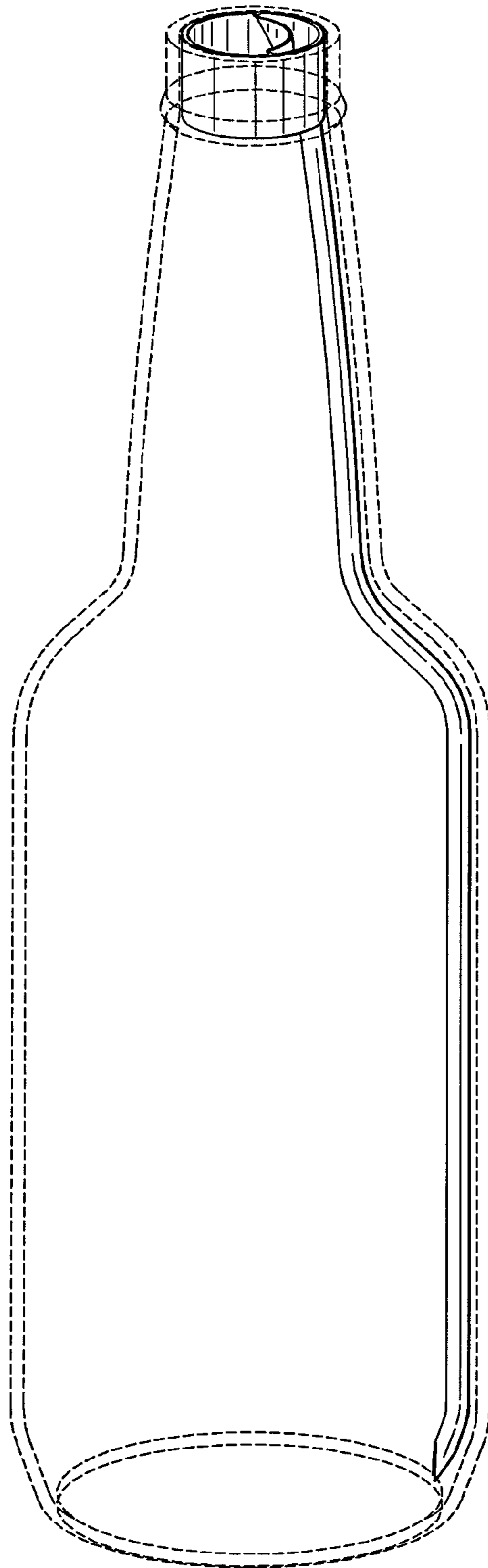
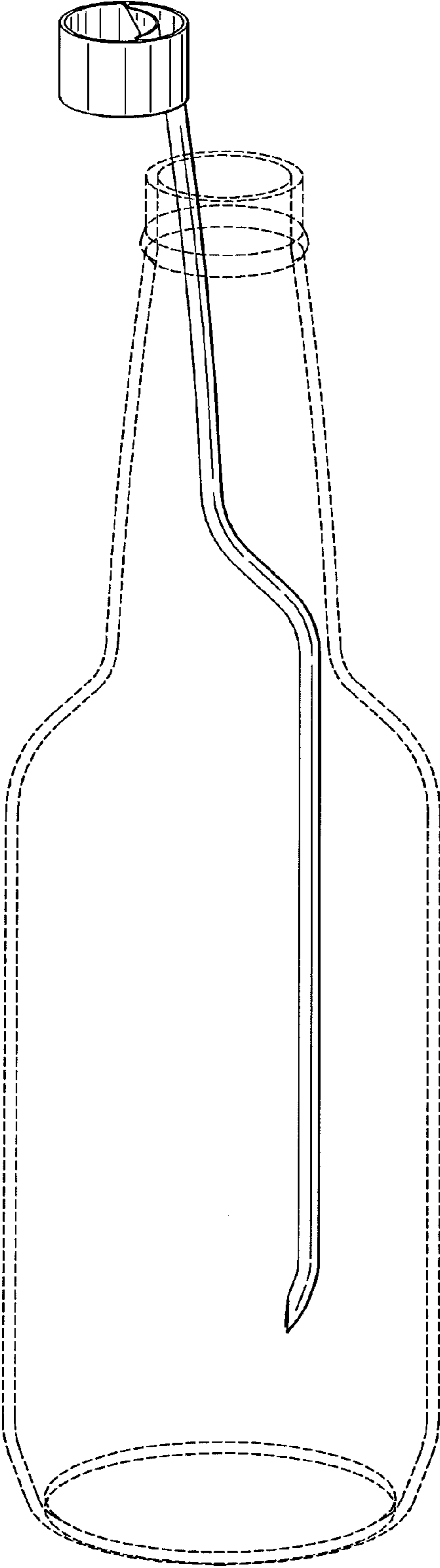


FIG. 1

FIG. 2



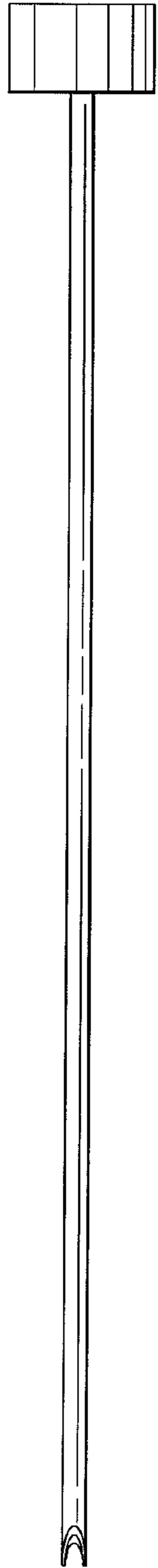


FIG. 3

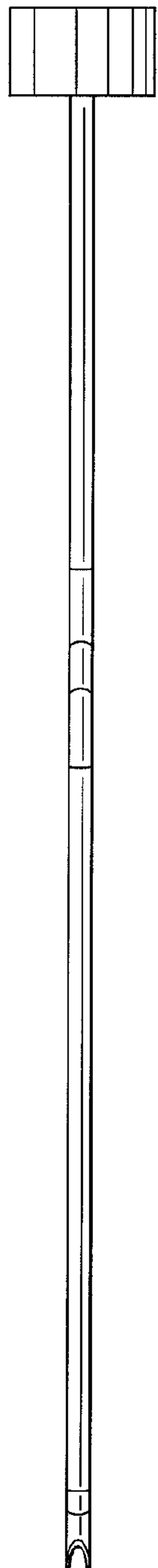


FIG. 4

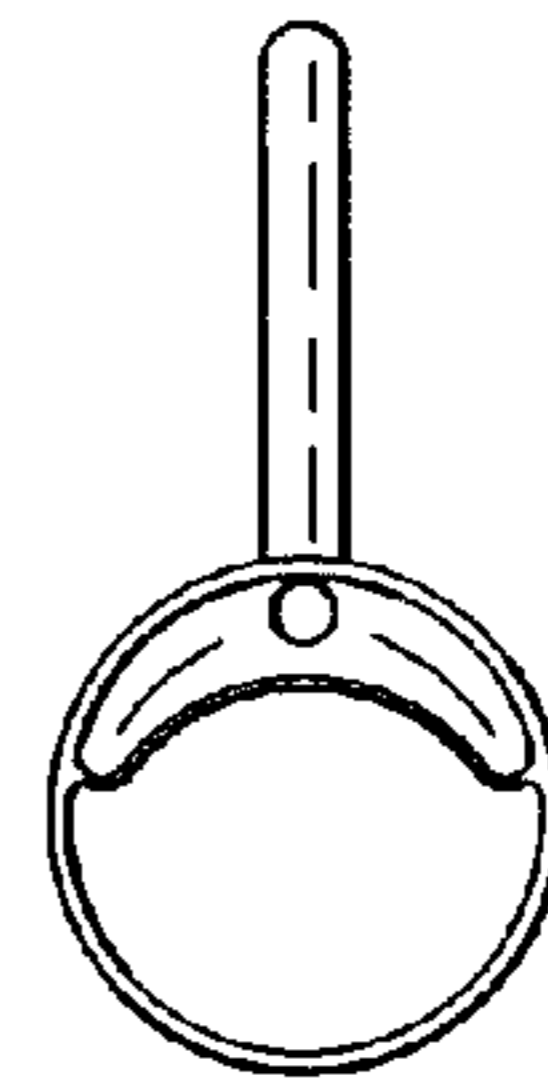


FIG. 5

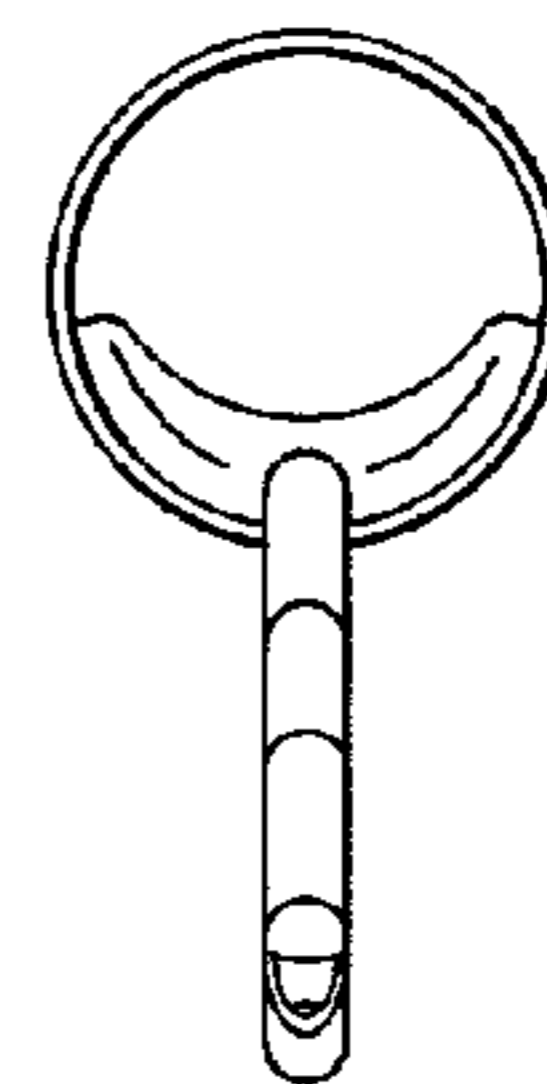


FIG. 6

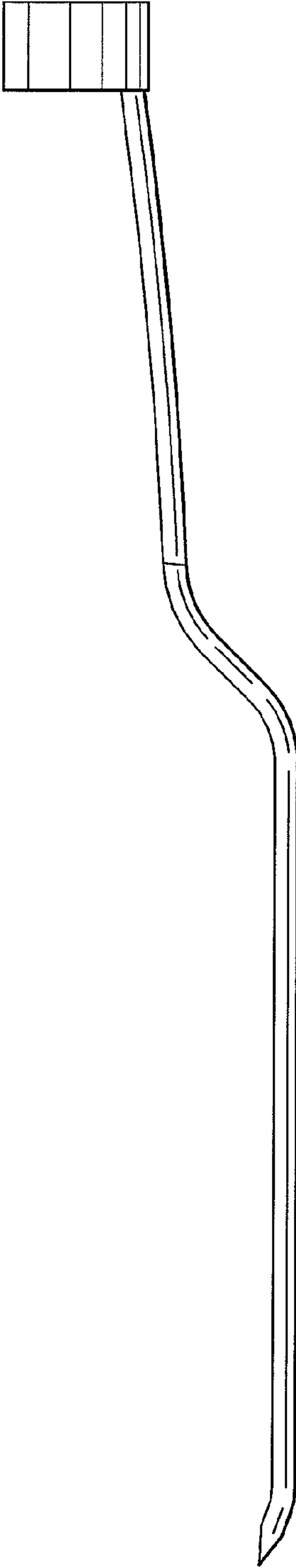


FIG. 7

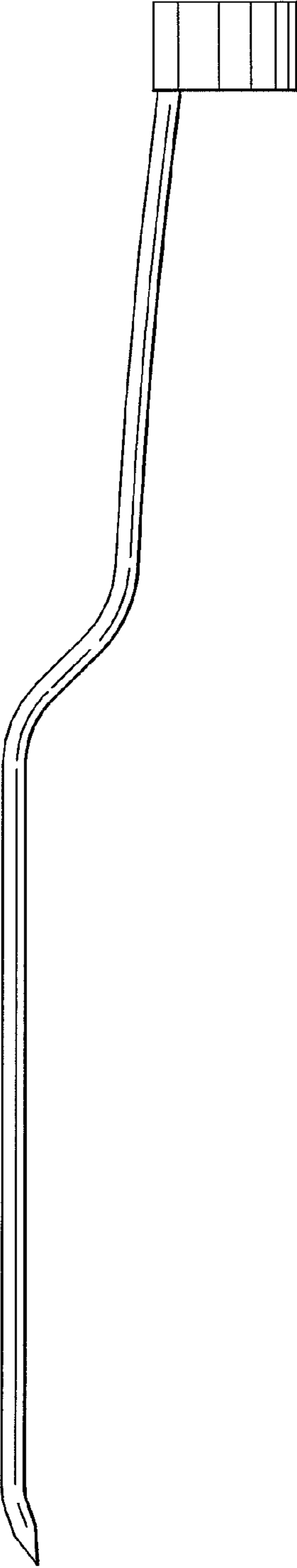


FIG. 8