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(12) **United States Design Patent** (10) **Patent No.:** **US D768,291 S**  
**Carota et al.** (45) **Date of Patent:** **\*\* Oct. 4, 2016**

(54) **APPLICATOR FOR LIQUID PHARMACEUTICAL COMPOSITIONS**

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(52) **U.S. Cl.**  
USPC ..... **D24/119**

(58) **Field of Classification Search**

USPC ..... D24/119, 127-131, 112-114, 133, 186,  
D24/147; 606/162, 180, 181, 185; 604/264,  
604/272, 115, 1, 2, 19, 3, 309, 73, 540, 232,  
604/187, 158, 164.08, 192, 263, 163, 181,  
604/184, 198, 227; 600/572, 101, 139, 143;  
128/200.24, 207.14, 207.151; 132/317,  
132/318; 401/196; D28/7  
CPC .. A61M 35/006; B05C 17/002; B43M 11/06  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,178,997 A \* 11/1939 Mitchell ..... 132/314  
D322,671 S \* 12/1991 Szwarc ..... D24/130

D343,897 S \* 2/1994 Rand et al. .... D24/112  
D364,003 S \* 11/1995 Benson ..... D28/7  
5,970,990 A \* 10/1999 Dunton et al. .... 132/218  
6,755,586 B1 \* 6/2004 Frazier ..... 401/133  
D504,948 S \* 5/2005 Dragan et al. .... D24/152  
D546,451 S \* 7/2007 Givens, Jr. .... D24/147  
D558,343 S \* 12/2007 Sisto ..... D24/133  
D563,550 S \* 3/2008 Soisson ..... D24/114  
D642,330 S \* 7/2011 Turner ..... D27/101  
D663,836 S \* 7/2012 Ruiz et al. .... D24/133  
D664,251 S \* 7/2012 Ruiz et al. .... D24/133  
D669,981 S \* 10/2012 Ruiz et al. .... D24/133  
D669,982 S \* 10/2012 Ruiz et al. .... D24/133

\* cited by examiner

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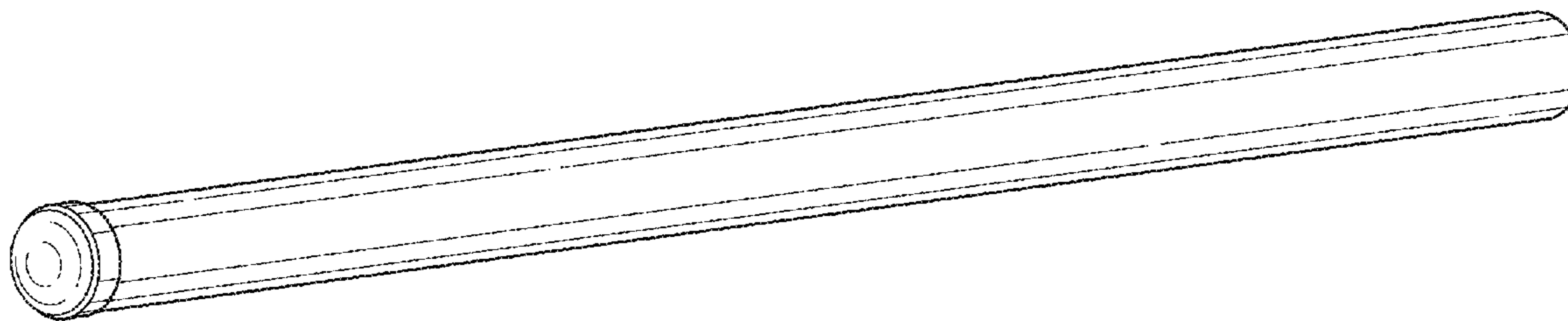
(57) **CLAIM**

The ornamental design for an applicator for liquid pharmaceutical compositions, as shown and described.

**DESCRIPTION**

FIG. 1 is a full view of the applicator;  
FIG. 2 is a side view of the applicator; and,  
FIG. 3 is a view of the tip of the applicator.

**1 Claim, 2 Drawing Sheets**



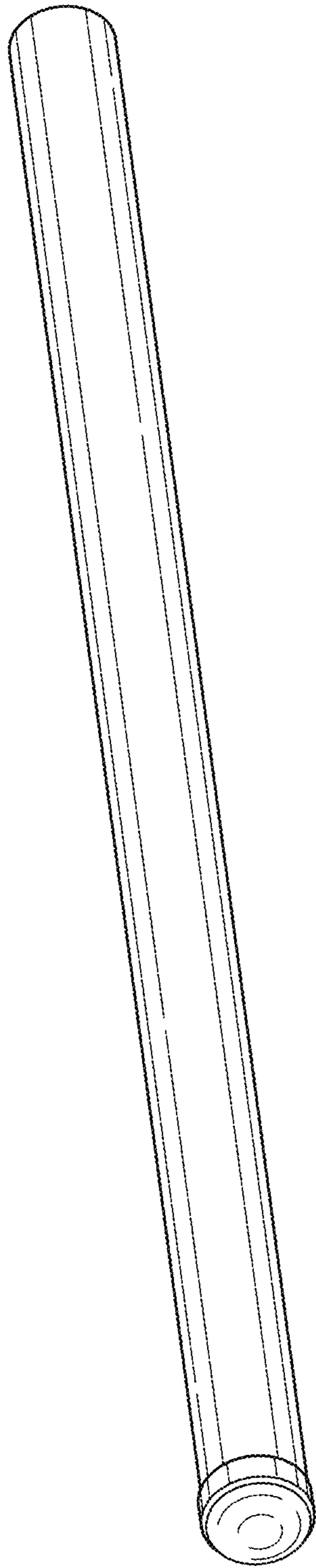


FIG. 1

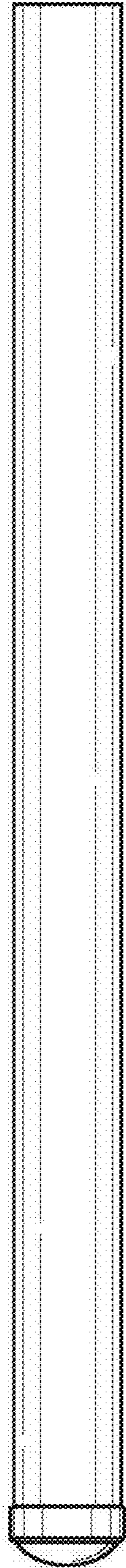


FIG. 2

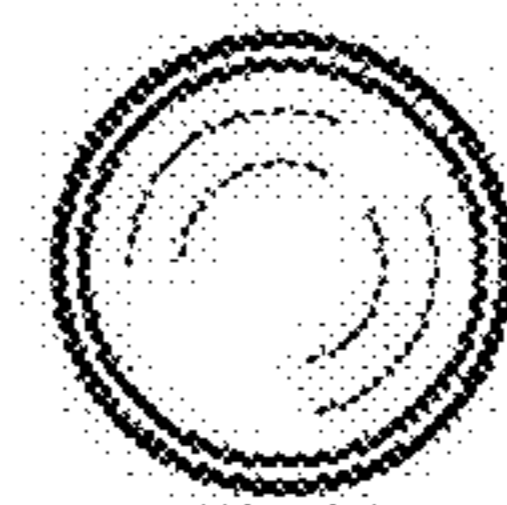


FIG. 3