



US00D676957S

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

(10) **Patent No.:** **US D676,957 S**

(45) **Date of Patent:** **\*\* Feb. 26, 2013**

(54) **SELF INJECTION DEVICE**

(75) Inventors: **Jared Schneider**, Cranston, RI (US);  
**Mark Joseph Guarraia**, Cranston, RI  
(US); **Margaux Frances Boyaval**,  
Warwick, RI (US); **Ryan James Shafer**,  
Whitinsville, MA (US)

(73) Assignee: **Becton, Dickinson and Company**,  
Franklin Lakes, NJ (US)

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

(21) Appl. No.: **29/418,273**

(22) Filed: **Apr. 13, 2012**

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

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

(58) **Field of Classification Search** ..... D24/112–114,  
D24/133, 130, 127; 606/181, 185; 604/232,  
604/187, 158, 164.08, 192, 263, 163, 181,  
604/184, 198, 227; D19/41, 43, 45–51  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

|              |         |                       |         |
|--------------|---------|-----------------------|---------|
| D323,030 S * | 1/1992  | Ahlstrand et al. .... | D24/114 |
| D479,599 S   | 9/2003  | Bainton               |         |
| D479,600 S   | 9/2003  | Bainton               |         |
| D479,601 S   | 9/2003  | Tyce                  |         |
| D479,602 S   | 9/2003  | Bainton               |         |
| D479,603 S   | 9/2003  | Tyce                  |         |
| D479,747 S   | 9/2003  | Bainton               |         |
| D479,748 S   | 9/2003  | Tyce                  |         |
| D492,027 S   | 6/2004  | Tyce et al.           |         |
| D492,405 S   | 6/2004  | Bainton               |         |
| D499,485 S   | 12/2004 | Tyce                  |         |
| D501,253 S   | 1/2005  | Bainton               |         |
| D503,797 S   | 4/2005  | Tyce                  |         |
| D505,490 S   | 5/2005  | Tyce                  |         |
| D518,178 S * | 3/2006  | Christiansen .....    | D24/133 |
| D531,308 S   | 10/2006 | Bendek et al.         |         |
| D540,465 S   | 4/2007  | Bainton               |         |
| D548,336 S   | 8/2007  | Galbraith             |         |
| D548,835 S   | 8/2007  | Galbraith             |         |
| D551,341 S   | 9/2007  | Galbraith             |         |

|              |         |                    |         |
|--------------|---------|--------------------|---------|
| D555,609 S   | 11/2007 | Galbraith          |         |
| D568,988 S   | 5/2008  | Galbraith          |         |
| D595,847 S * | 7/2009  | Miller et al. .... | D24/130 |
| D598,496 S * | 8/2009  | Ikeda .....        | D19/45  |
| D598,539 S   | 8/2009  | Tyce               |         |
| D599,008 S   | 8/2009  | Tyce               |         |
| D599,009 S   | 8/2009  | Tyce               |         |
| D599,010 S   | 8/2009  | Tyce               |         |
| D599,011 S   | 8/2009  | Tyce               |         |
| D600,794 S   | 9/2009  | Tyce               |         |
| D600,795 S   | 9/2009  | Tyce               |         |

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 29/405,925, filed Nov. 8, 2011.

(Continued)

*Primary Examiner* — David Muller

(74) *Attorney, Agent, or Firm* — Roylance, Abrams, Berdo  
and Goodman, LLP

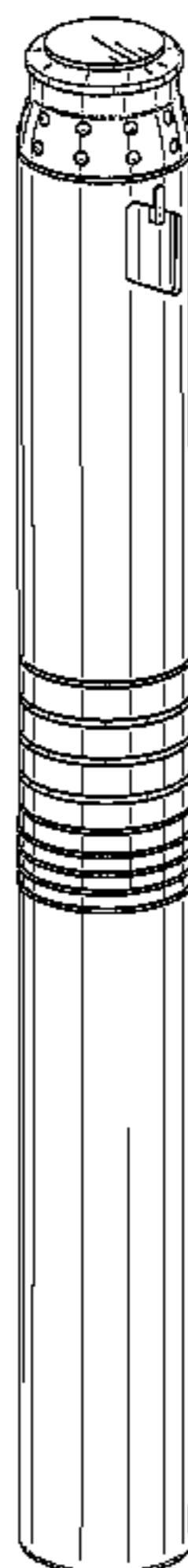
(57) **CLAIM**

The ornamental design for a self injection device, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an embodiment of a self  
injection device showing our new design, with a cap shown in  
a secured position;  
FIG. 2 is a front elevational view of the self injection device  
shown in FIG. 1;  
FIG. 3 is a bottom view of the self injection device shown in  
FIG. 1;  
FIG. 4 is a left side elevational view of the self injection  
device shown in FIG. 1;  
FIG. 5 is a right side elevational view of the self injection  
device shown in FIG. 1;  
FIG. 6 is a top view of the self injection device shown in FIG.  
1; and,  
FIG. 7 is a rear elevational view of the self injection device  
shown in FIG. 1.

**1 Claim, 3 Drawing Sheets**



# US D676,957 S

Page 2

## U.S. PATENT DOCUMENTS

D606,649 S 12/2009 Tyce  
D606,650 S 12/2009 Tyce  
D607,558 S 1/2010 Abry et al.  
D608,442 S 1/2010 Tyce  
D610,251 S 2/2010 Tyce  
D610,252 S 2/2010 Tyce  
D610,676 S 2/2010 Tyce  
D610,677 S 2/2010 Tyce  
D611,097 S \* 3/2010 Liu ..... D19/49  
D616,937 S \* 6/2010 Liu ..... D19/49  
D618,789 S 6/2010 Sanders et al.  
D619,244 S \* 7/2010 Van der Stappen ..... D24/113  
D619,702 S 7/2010 Galbraith  
D621,500 S 8/2010 Sanders et al.  
D622,767 S \* 8/2010 Liu ..... D19/43  
D622,770 S \* 8/2010 Shi ..... D19/51  
D624,238 S \* 9/2010 Turner ..... D24/133  
D626,216 S 10/2010 Tyce  
D628,690 S 12/2010 Galbraith  
D629,510 S 12/2010 Grunhut

D638,061 S \* 5/2011 Wang ..... D19/48  
D641,077 S 7/2011 Sanders et al.  
D651,305 S 12/2011 Hawley et al.  
D652,136 S 1/2012 Hawley et al.  
D662,986 S \* 7/2012 Liu ..... D19/51  
D667,055 S \* 9/2012 Kim ..... D19/49

## OTHER PUBLICATIONS

U.S. Appl. No. 29/405,930, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,935, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,936, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,938, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,940, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,943, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,945, filed Nov. 8, 2011.  
U.S. Appl. No. 29/405,947, filed Nov. 8, 2011.  
U.S. Appl. No. 29/408,769, filed Dec. 16, 2011.  
U.S. Appl. No. 29/408,772, filed Dec. 16, 2011.

\* cited by examiner

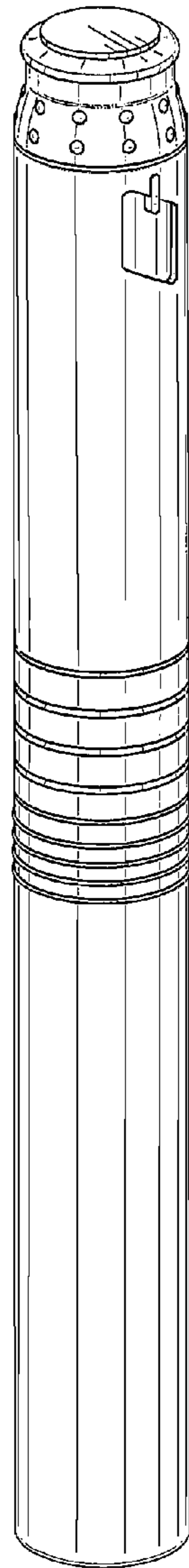


FIG. 1

FIG.3



FIG.2

FIG.4

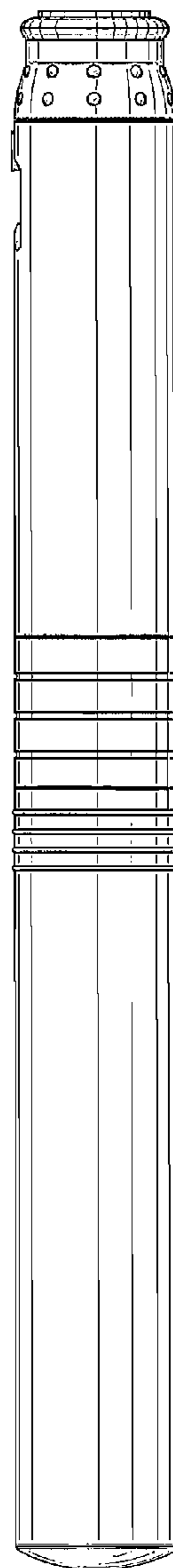




FIG.5

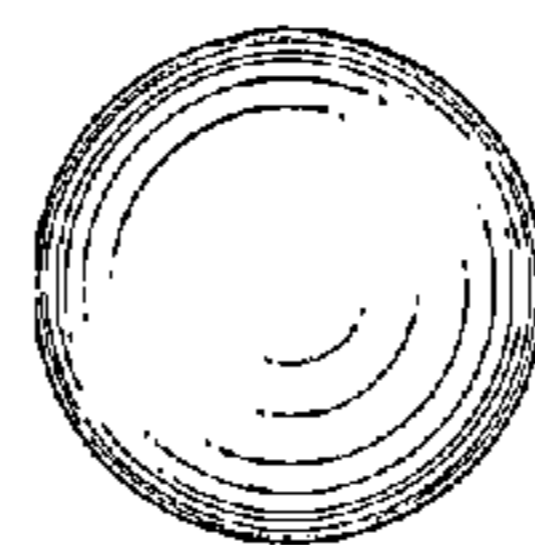


FIG.7

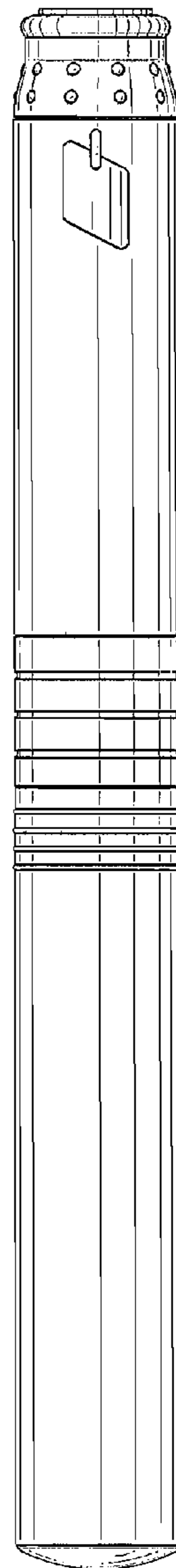


FIG.6