



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

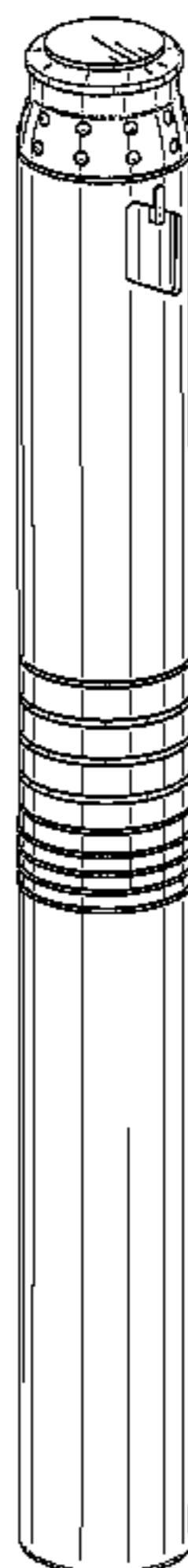
(57) **CLAIM**

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

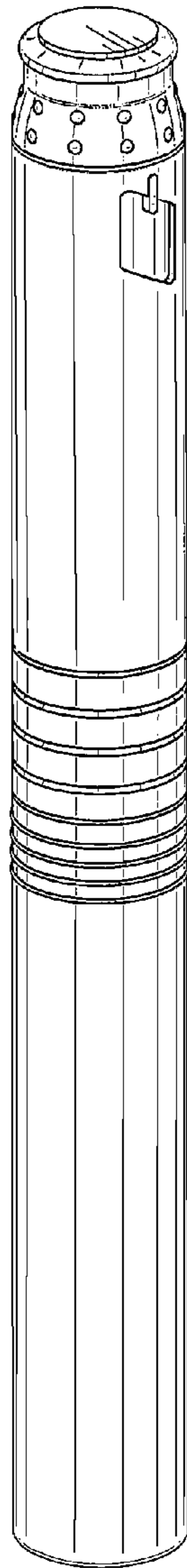


FIG. 1

FIG.3



FIG.2

FIG.4

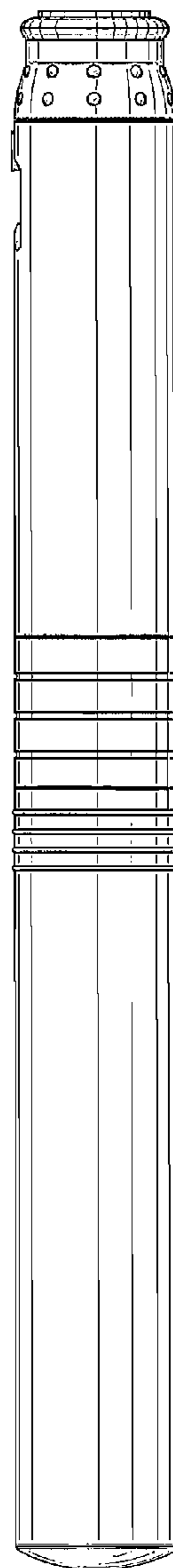




FIG.5

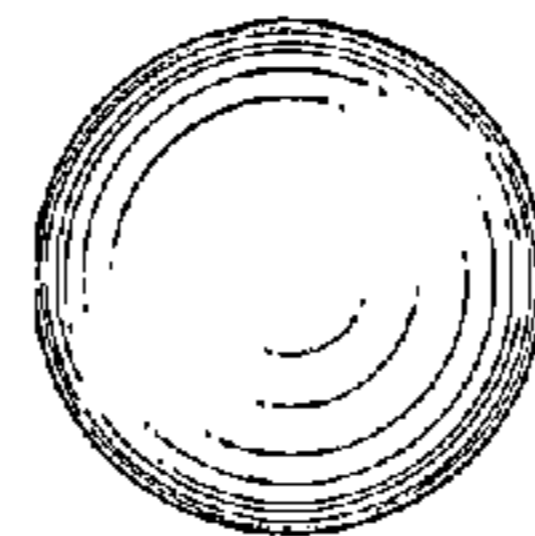


FIG.7

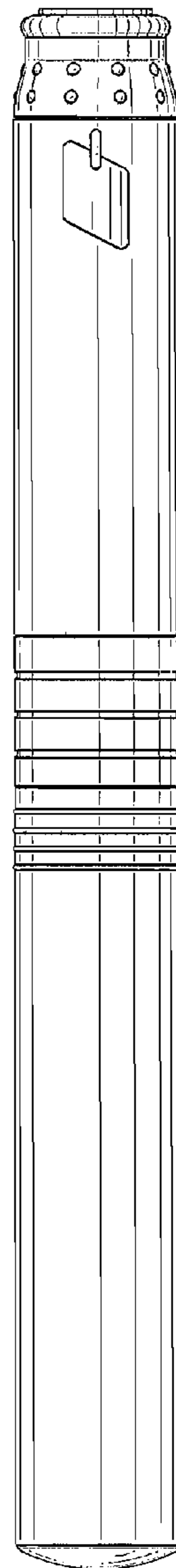


FIG.6