US00D680643S

(12) United States Design Patent

Schneider et al.

(10) Patent No.: US D680,643 S
(45) Date of Patent: ** Apr. 23, 2013

(54) **SELF INJECTION DEVICE WINDOW**

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

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

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

(21) Appl. No.: **29/418,293**

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

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

(52) **U.S. Cl.**
USPC **D24/114**

(58) **Field of Classification Search** D24/112–114, D24/133, 130, 127, 147; 606/181, 185; 604/232, 604/187, 158, 164.08, 192, 263, 163, 181, 604/184, 198, 227, 189, 186; 600/584
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,637,403	A *	1/1987	Garcia et al.	D24/147
D330,078	S *	10/1992	Porter	D24/127
5,378,233	A *	1/1995	Haber et al.	D24/112
5,645,534	A *	7/1997	Chanoch	604/189
D429,812	S *	8/2000	Hjertman et al.	D24/114
6,248,095	B1	6/2001	Giambattista et al.	
D446,578	S	8/2001	Jansen et al.	
6,277,099	B1 *	8/2001	Strowe et al.	604/186
D447,559	S	9/2001	Jansen et al.	
D448,474	S	9/2001	Jansen et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

JP	1332078	6/2008
JP	1332080	6/2008
JP	1409364	3/2011
JP	1451050	9/2012

OTHER PUBLICATIONS

U.S. Appl. No. 29/405,925, filed Nov. 8, 2011.
U.S. Appl. No. 29/405,930, filed Nov. 8, 2011.
U.S. Appl. No. 29/405,935, filed Nov. 8, 2011.

(Continued)

Primary Examiner — David Muller
(74) *Attorney, Agent, or Firm* — Roylance, Abrams, Berdo & Goodman, LLP

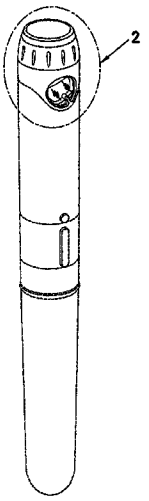
(57) **CLAIM**

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

DESCRIPTION

FIG. **1** is a perspective view of an embodiment of a self injection device window showing our new design;
FIG. **2** is an enlarged perspective view of the self injection device window shown in FIG. **1**;
FIG. **3** is a front elevational view of the self injection device window shown in FIG. **1**;
FIG. **4** is a top view of the self injection device window shown in FIG. **1**;
FIG. **5** is an enlarged top view of the self injection device window shown in FIG. **4**;
FIG. **6** is a left side elevational view of the self injection device window shown in FIG. **1**;
FIG. **7** is a right side elevational view of the self injection device window shown in FIG. **1**;
FIG. **8** is a bottom view of the self injection device window shown in FIG. **1**; and,
FIG. **9** is a rear elevational view of the self injection device window shown in FIG. **1**.
Broken lines in the drawing figures represent unclaimed environmental structure, are for illustrative purposes only, and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



U.S. PATENT DOCUMENTS

D448,475	S		9/2001	Jansen et al.
D463,546	S		9/2002	Jansen et al.
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
6,932,794	B2		8/2005	Giambattista et al.
D531,308	S		10/2006	Bendek et al.
7,169,132	B2		1/2007	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
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
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
D617,448	S	*	6/2010	Singh D24/112
D618,789	S		6/2010	Sanders et al.
D619,702	S		7/2010	Galbraith
D621,500	S		8/2010	Sanders et al.
D622,374	S	*	8/2010	Julian et al. D24/113
D626,216	S		10/2010	Tyce
D628,690	S		12/2010	Galbraith
D629,510	S		12/2010	Grunhut
D634,422	S	*	3/2011	El-Gad et al. D24/113
D635,248	S	*	3/2011	Coale D24/114
D641,077	S		7/2011	Sanders et al.
7,976,514	B2		7/2011	Abry et al.
D650,070	S	*	12/2011	Mori D24/113
D651,305	S		12/2011	Hawley et al.
D652,136	S		1/2012	Hawley et al.
8,147,426	B2	*	4/2012	Neel et al. 600/584
D670,375	S		11/2012	Corbin
D670,376	S		11/2012	Corbin
8,313,470	B2		11/2012	Abry
2002/0002344	A1	*	1/2002	Douglas et al. 606/181

OTHER PUBLICATIONS

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.
French, Donna, "Market Trends in Injection Devices for Pharmaceuticals", Touch Briefings, 2007, pp. 20-25.
"BD™ Reusable Pen II, Creating New Opportunities for Your Product and Patient", 2002, pp. 1-2.
"BD™ Disposable Pen II, Creating New Opportunities for Your Product and Patient", 2002, pp. 1-2.

* cited by examiner

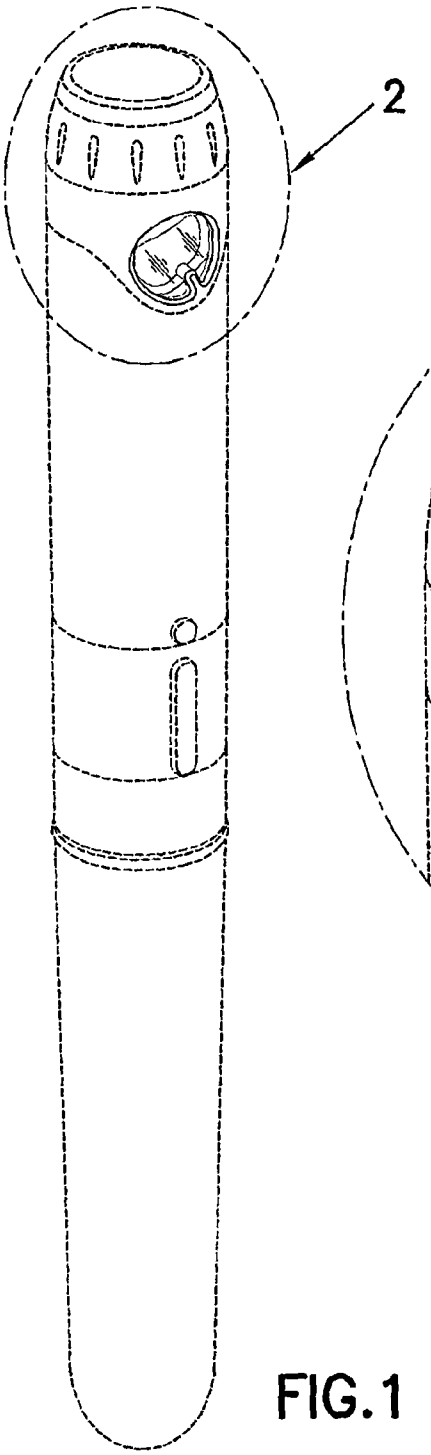


FIG.1

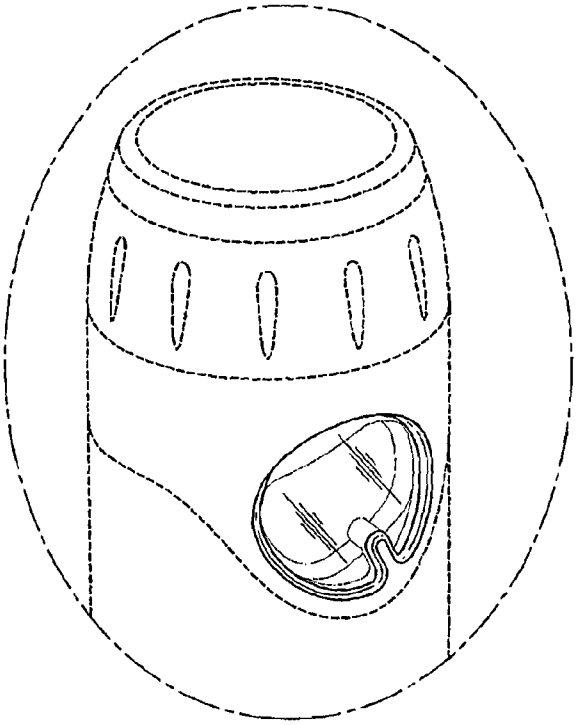


FIG.2

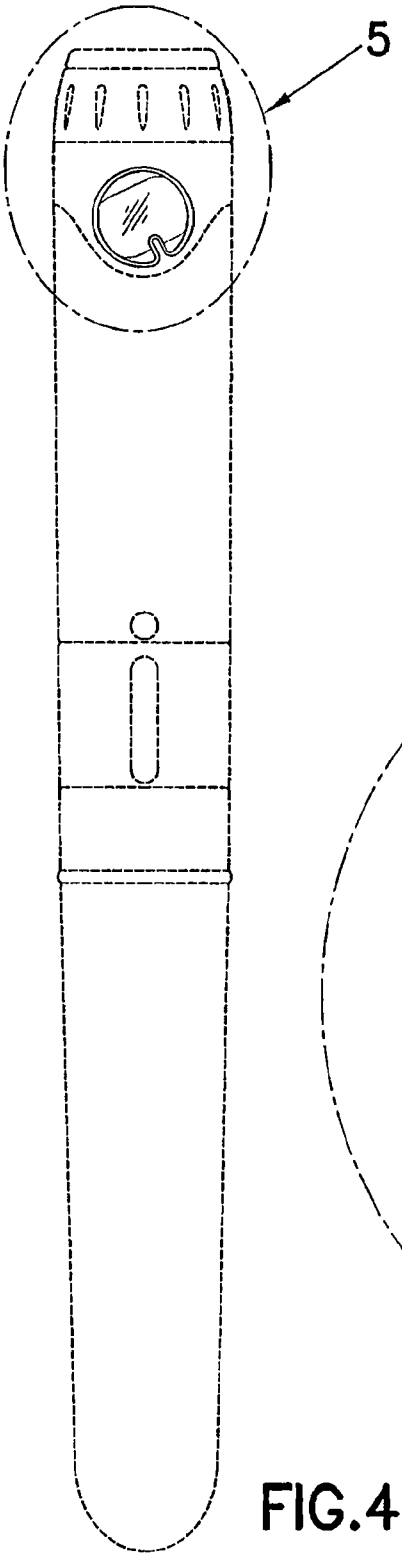


FIG.4

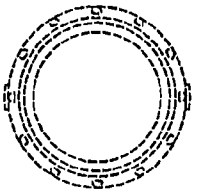


FIG.3

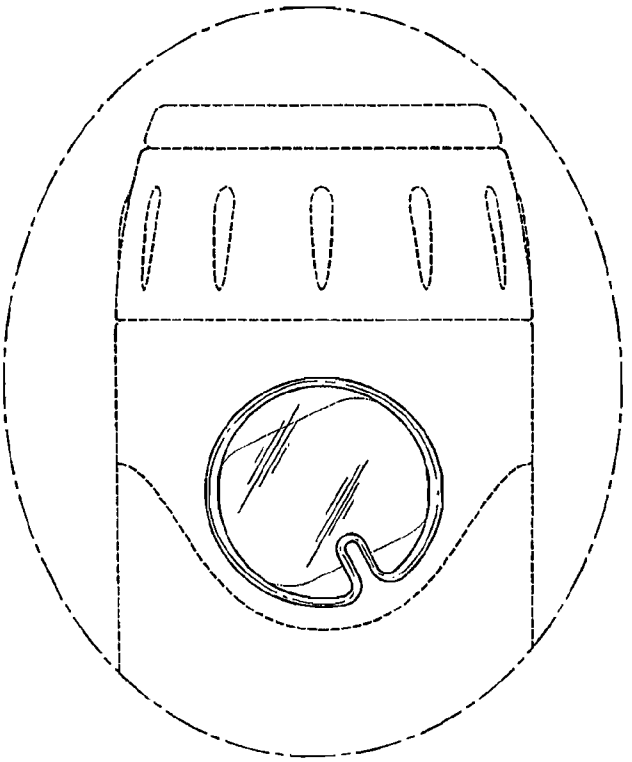


FIG.5

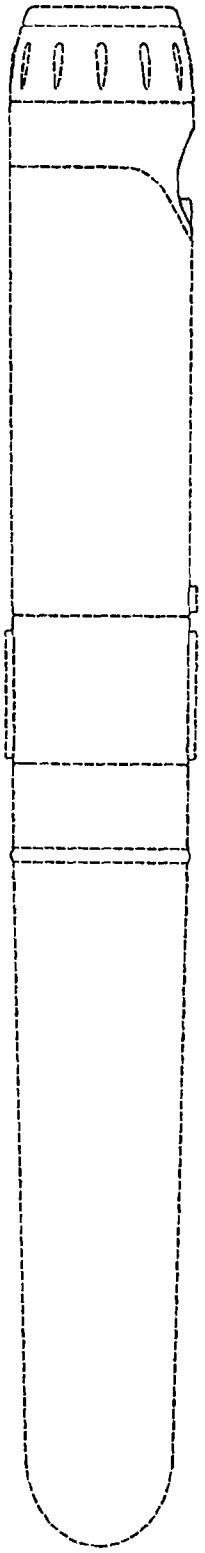


FIG.6

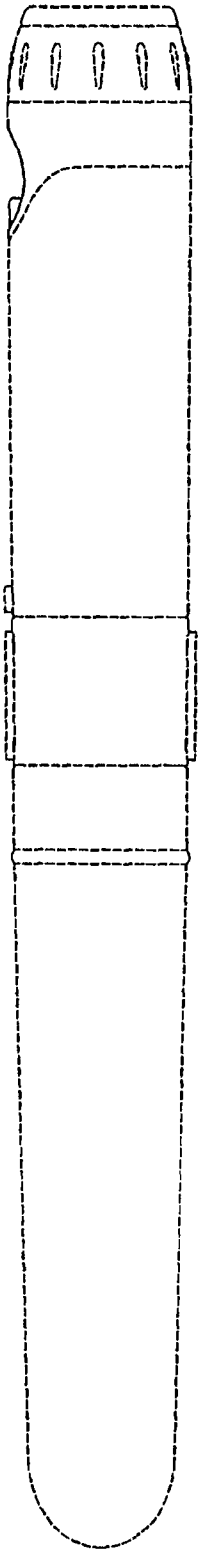


FIG.7

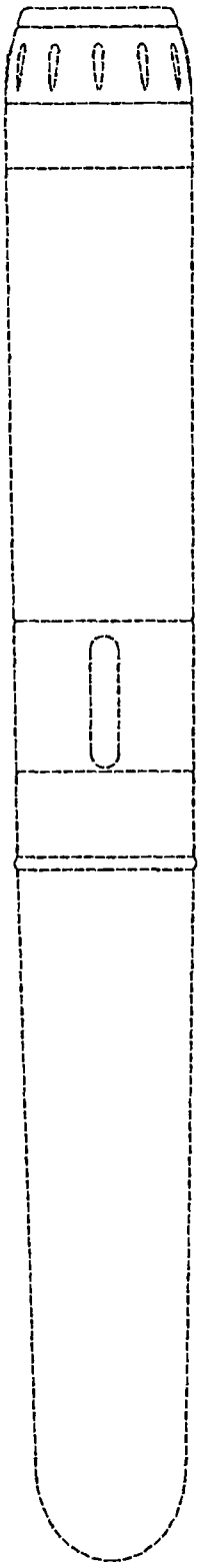


FIG.8

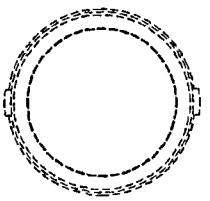


FIG.9