

US00D806242S

(12) **United States Design Patent** (10) **Patent No.:** **US D806,242 S**  
**Allen et al.** (45) **Date of Patent:** **\*\* Dec. 26, 2017**

- (54) **FLEXIBLE PORT USED TO CONNECT A WOUND DRESSING TO A SOURCE OF NEGATIVE PRESSURE**
- (71) Applicant: **Smith & Nephew PLC**, London (GB)
- (72) Inventors: **Julie Allen**, Hull (GB); **Sarah Jenny Collinson**, Hull (GB); **Philip Gowans**, York (GB); **Steven Carl Mehta**, Lincoln (GB); **Derek Nicolini**, Hull (GB)
- (73) Assignee: **SMITH & NEPHEW PLC**, London (GB)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/581,840**
- (22) Filed: **Oct. 21, 2016**

**Related U.S. Application Data**

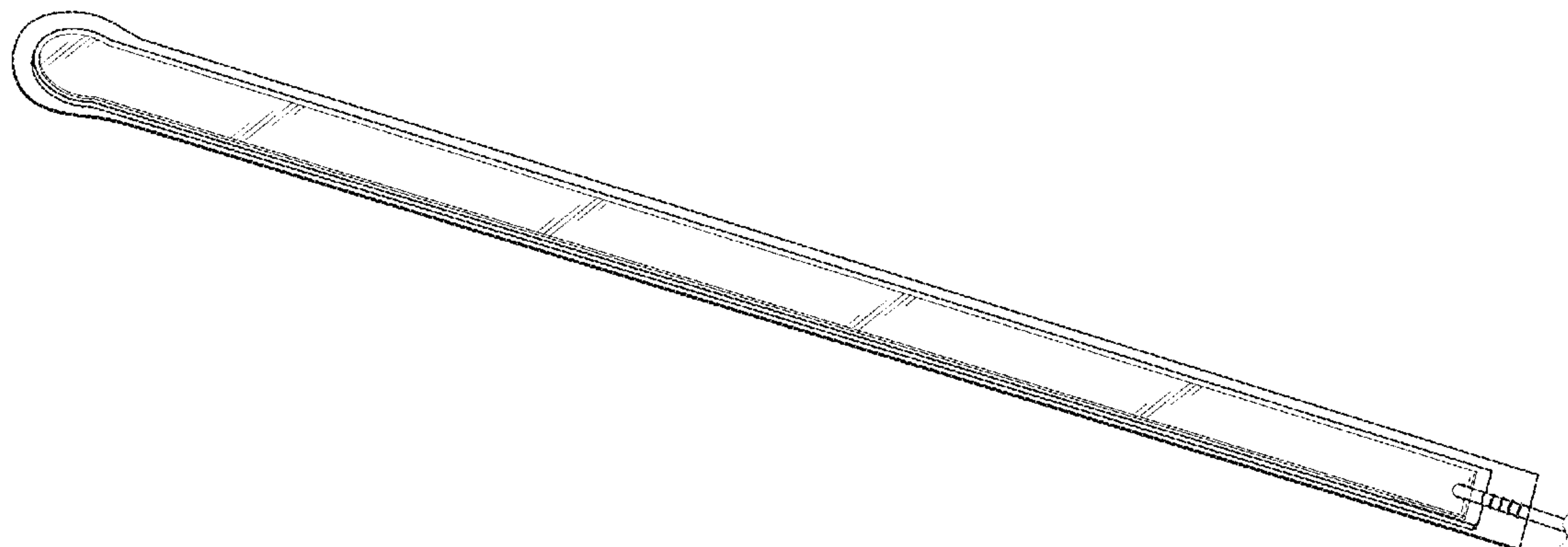
- (63) Continuation of application No. 14/403,036, filed as application No. PCT/IB2013/001469 on May 22, 2013.
- (51) **LOC (10) Cl.** ..... **24-02**
- (52) **U.S. Cl.**  
USPC ..... **D24/129**
- (58) **Field of Classification Search**  
USPC ..... D24/127–131, 112–114, 133, 186;  
606/181, 185; 604/264, 523–528, 272,  
604/187, 158, 164.01–164.11, 181, 184,  
604/227; 600/101, 139, 143;  
128/200.24, 207.14, 207.15  
CPC .. A61M 25/065; A61M 5/42; A61M 25/0612;  
A61M 25/00; A61M 39/00; A61M 27/00;  
A61M 25/0043; A61M 25/0067; A61M  
25/0097; A61F 2/958  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,613,696 A 10/1952 MacIntyre  
2,682,873 A 7/1954 Evans et al.  
3,342,183 A 9/1967 Edenbaum  
3,568,675 A 3/1971 Harvey

3,935,863 A 2/1976 Kliger  
D267,510 S 1/1983 Golub  
4,564,010 A 1/1986 Coughlan et al.  
4,587,146 A 5/1986 Anhauser et al.  
4,605,399 A 8/1986 Weston et al.  
4,627,429 A 12/1986 Tsuk  
D292,826 S 11/1987 Sproles  
4,808,172 A 2/1989 Murata  
4,846,164 A 7/1989 Martz  
4,917,112 A 4/1990 Kalt  
4,921,492 A 5/1990 Schultz  
4,969,880 A 11/1990 Zamierowski  
5,052,381 A 10/1991 Gilbert et al.  
5,056,510 A 10/1991 Gilman  
5,100,396 A 3/1992 Zamierowski  
5,115,801 A 5/1992 Cartmell et al.  
5,160,328 A 11/1992 Cartmell et al.  
5,176,663 A 1/1993 Svedman et al.  
5,197,945 A 3/1993 Cole et al.  
5,261,893 A 11/1993 Zamierowski  
5,266,371 A 11/1993 Sugii et al.  
5,336,219 A 8/1994 Krantz  
5,354,261 A 10/1994 Clark et al.  
D352,782 S 11/1994 Kirk et al.  
5,364,381 A 11/1994 Soga et al.  
5,380,294 A 1/1995 Persson  
D357,742 S 4/1995 Peery et al.  
5,437,651 A 8/1995 Todd et al.  
D362,505 S 9/1995 Fabricant  
5,447,492 A 9/1995 Cartmell et al.  
5,456,660 A 10/1995 Reich et al.  
5,480,377 A 1/1996 Cartmell et al.  
5,497,788 A 3/1996 Inman et al.  
D369,907 S 5/1996 Sayovitz et al.  
D370,127 S 5/1996 Bonaddio et al.  
5,527,293 A 6/1996 Zamierowski  
D372,098 S 7/1996 Lattin et al.  
5,538,500 A 7/1996 Peterson  
D372,978 S \* 8/1996 Harvey ..... D24/133  
5,549,584 A 8/1996 Gross  
5,562,107 A 10/1996 Lavender et al.  
5,579,765 A 12/1996 Cox et al.  
5,599,289 A 2/1997 Castellana  
5,603,946 A 2/1997 Constantine  
5,636,643 A 6/1997 Argenta et al.  
5,637,080 A 6/1997 Geng  
5,645,081 A 7/1997 Argenta et al.  
D382,343 S 8/1997 Wandell et al.  
5,662,599 A 9/1997 Reich et al.  
D384,745 S 10/1997 Lattin et al.  
D385,038 S 10/1997 Shultz  
5,678,564 A 10/1997 Lawrence et al.  
5,701,917 A 12/1997 Khouri





# US D806,242 S

Page 2

5,702,356 A	12/1997	Hathman	7,569,742 B2	8/2009	Haggstrom et al.
D389,581 S	1/1998	Fein	7,576,256 B2	8/2009	Björnberg et al.
5,704,905 A	1/1998	Jensen et al.	D600,354 S	9/2009	Sachi
5,713,384 A	2/1998	Roach et al.	7,605,298 B2	10/2009	Bechert et al.
5,795,584 A	8/1998	Totakura et al.	D604,424 S	11/2009	Coubetergues
5,827,213 A	10/1998	Jensen	7,615,036 B2	11/2009	Joshi et al.
5,840,052 A	11/1998	Johns	7,622,629 B2	11/2009	Aail
5,843,025 A	12/1998	Shaari	D605,299 S	12/2009	Iwahashi et al.
5,897,541 A	4/1999	Uitenbrock et al.	7,625,362 B2	12/2009	Boehringer et al.
5,911,222 A	6/1999	Lawrence et al.	7,645,269 B2	1/2010	Zamierowski
5,998,694 A	12/1999	Jensen et al.	D609,922 S	2/2010	Bridges et al.
6,011,194 A	1/2000	Buglino et al.	7,670,323 B2	3/2010	Hunt et al.
6,040,493 A	3/2000	Cooke et al.	7,678,102 B1	3/2010	Heaton
D424,699 S	5/2000	Allen	7,686,785 B2	3/2010	Boehringer et al.
6,071,267 A	6/2000	Zamierowski	7,722,582 B2	5/2010	Lina et al.
6,075,177 A	6/2000	Bahia et al.	7,723,561 B2	5/2010	Propp
6,124,520 A	9/2000	Roberts	D618,810 S	6/2010	Tanigawa et al.
6,124,521 A	9/2000	Roberts	D620,122 S	7/2010	Cotton
6,142,982 A	11/2000	Hunt et al.	D620,123 S	7/2010	Igwebuike
6,297,423 B1	10/2001	Schoenfeldt et al.	7,749,531 B2	7/2010	Booher
6,345,623 B1	2/2002	Heaton et al.	7,759,537 B2	7/2010	Bishop et al.
6,362,390 B1	3/2002	Carlucci et al.	7,759,539 B2	7/2010	Shaw et al.
6,458,109 B1	10/2002	Henley et al.	7,772,582 B2	8/2010	Lina et al.
6,468,295 B2	10/2002	Augustine et al.	7,775,998 B2	8/2010	Riesinger
6,506,175 B1	1/2003	Goldstein	7,776,028 B2	8/2010	Miller et al.
6,528,696 B1	3/2003	Ireland	7,779,625 B2	8/2010	Joshi et al.
D477,086 S	7/2003	Tsuruda et al.	7,794,438 B2	9/2010	Henley et al.
6,586,653 B2	7/2003	Graeme, III et al.	D625,017 S	10/2010	Iwahashi et al.
6,613,953 B1	9/2003	Altura	D625,018 S	10/2010	Smith et al.
6,626,891 B2	9/2003	Ohmstede	D631,166 S	1/2011	Leffew et al.
6,648,862 B2	11/2003	Watson	D631,541 S *	1/2011	Min ..... D24/127
6,685,681 B2	2/2004	Lockwood et al.	7,862,718 B2	1/2011	Doyen et al.
6,706,940 B2	3/2004	Worthley	7,880,050 B2	2/2011	Robinson et al.
6,719,742 B1	4/2004	McCormack et al.	7,922,703 B2	4/2011	Riesinger
6,752,794 B2	6/2004	Lockwood et al.	7,935,066 B2	5/2011	Shives et al.
6,755,807 B2	6/2004	Risk et al.	7,959,624 B2	6/2011	Reisinger
6,762,337 B2	7/2004	Boukanov et al.	7,964,766 B2	6/2011	Blott et al.
6,764,459 B1	7/2004	Donaldson	7,976,519 B2	7/2011	Bubb et al.
D495,056 S	8/2004	Watanabe	7,981,098 B2	7/2011	Boehringer et al.
6,776,769 B2	8/2004	Smith	D642,594 S	8/2011	Mattson et al.
6,787,682 B2	9/2004	Gilman	7,988,673 B2	8/2011	Wright et al.
D499,017 S *	11/2004	Nestenborg ..... D24/112	8,021,347 B2	9/2011	Biggie et al.
6,855,135 B2	2/2005	Lockwood et al.	8,080,702 B2	12/2011	Blott et al.
D505,067 S *	5/2005	Nestenborg ..... D24/112	8,083,712 B2	12/2011	Biggie et al.
D506,547 S *	6/2005	Cruz ..... D24/128	8,092,436 B2	1/2012	Christensen
6,936,037 B2	8/2005	Bubb et al.	8,133,211 B2	3/2012	Cavanaugh, II et al.
D509,299 S	9/2005	Watanabe	8,147,468 B2	4/2012	Barta et al.
6,951,553 B2	10/2005	Bubb et al.	8,148,595 B2	4/2012	Robinson et al.
D515,701 S	2/2006	Horhota et al.	8,152,785 B2	4/2012	Vitaris
6,998,511 B2	2/2006	Worthley	8,158,844 B2	4/2012	McNeil
7,004,915 B2	2/2006	Boynton et al.	8,162,907 B2	4/2012	Heagle
7,049,478 B1	5/2006	Smith et al.	8,168,848 B2	5/2012	Lockwood et al.
7,070,584 B2	7/2006	Johnson et al.	8,187,237 B2	5/2012	Seegert
7,108,683 B2	9/2006	Zamierowski	8,188,331 B2	5/2012	Barta et al.
7,118,545 B2	10/2006	Boyde	8,192,409 B2	6/2012	Hardman et al.
7,195,624 B2	3/2007	Lockwood et al.	8,202,261 B2	6/2012	Kazala, Jr. et al.
7,198,046 B1	4/2007	Argenta	8,212,101 B2	7/2012	Propp
7,216,651 B2	5/2007	Argenta et al.	8,241,261 B2	8/2012	Randolph et al.
7,279,612 B1	10/2007	Heaton et al.	8,246,606 B2	8/2012	Stevenson et al.
7,294,751 B2	11/2007	Propp et al.	8,252,971 B2	8/2012	Aali et al.
7,294,752 B1	11/2007	Propp	8,267,908 B2	9/2012	Coulthard
7,316,672 B1	1/2008	Hunt et al.	8,298,200 B2	10/2012	Vess et al.
7,338,482 B2	3/2008	Lockwood et al.	8,314,283 B2	11/2012	Kingsford et al.
7,354,426 B2 *	4/2008	Young ..... A61F 5/4405 604/403	8,328,858 B2	12/2012	Barsky et al.
D571,922 S	6/2008	Freeland	8,361,043 B2	1/2013	Hu et al.
7,381,859 B2	6/2008	Hunt et al.	8,372,049 B2	2/2013	Jaeb et al.
D572,367 S	7/2008	Freeland	8,382,731 B2	2/2013	Johannison
D572,824 S	7/2008	Propp	8,403,899 B2	3/2013	Sherman
D572,825 S	7/2008	Freeland	8,404,921 B2	3/2013	Lee et al.
7,429,689 B2	9/2008	Chen et al.	D679,819 S	4/2013	Peron
7,438,705 B2	10/2008	Karpowicz et al.	D679,820 S	4/2013	Peron
7,476,205 B2	1/2009	Erdmann	8,444,611 B2	5/2013	Wilkes et al.
7,485,112 B2	2/2009	Karpowicz et al.	8,506,554 B2	8/2013	Adahan
7,503,910 B2	3/2009	Adahan	8,535,296 B2	9/2013	Blott et al.
7,511,187 B2	3/2009	Kelly	8,540,699 B2	9/2013	Miller et al.
7,531,711 B2	5/2009	Sigurjonsson et al.	8,545,466 B2	10/2013	Andresen et al.
7,534,927 B2	5/2009	Lockwood	8,574,153 B2 *	11/2013	Richard ..... A61B 17/3423 600/205
7,563,940 B2	7/2009	Kurata	D705,428 S	5/2014	Cheney et al.



## Page 3

D705,429	S	5/2014	Cheney et al.	2010/0069850	A1	3/2010	Fabo
8,715,256	B2	5/2014	Greener	2010/0069858	A1	3/2010	Olson
8,764,732	B2	7/2014	Hartwell	2010/0069863	A1	3/2010	Olson
8,791,316	B2	7/2014	Greener	2010/0069885	A1	3/2010	Stevenson et al.
8,795,247	B2	8/2014	Bennett et al.	2010/0084074	A1	4/2010	McClemon et al.
8,801,685	B2	8/2014	Armstrong et al.	2010/0106120	A1	4/2010	Holm
8,808,274	B2	8/2014	Hartwell	2010/0106121	A1	4/2010	Holm
8,814,842	B2	8/2014	Coulthard et al.	2010/0121286	A1	5/2010	Locke et al.
D713,967	S	9/2014	Adoni	2010/0122417	A1	5/2010	Vrzalik et al.
D714,433	S	9/2014	Armstrong et al.	2010/0125234	A1	5/2010	Smith
8,864,748	B2	10/2014	Coulthard et al.	2010/0125258	A1	5/2010	Coulthard et al.
8,905,985	B2	12/2014	Allen et al.	2010/0160901	A1	6/2010	Hu et al.
8,951,235	B2	2/2015	Allen et al.	2010/0210986	A1	8/2010	Sanders
9,033,942	B2	5/2015	Vess	2010/0217177	A1	8/2010	Cali et al.
9,050,398	B2	6/2015	Armstrong et al.	2010/0262091	A1	10/2010	Larsson
9,061,095	B2	6/2015	Adie et al.	2010/0268198	A1	10/2010	Buan et al.
D746,435	S	12/2015	Armstrong et al.	2010/0305490	A1	12/2010	Coulthard et al.
9,220,822	B2	12/2015	Hartwell et al.	2010/0305526	A1	12/2010	Robinson et al.
RE45,864	E	1/2016	Peron	2010/0318052	A1	12/2010	Ha et al.
RE46,289	E	1/2017	Peron	2010/0324510	A1	12/2010	Andresen et al.
D779,432	S *	2/2017	Wong ..... D10/97	2010/0324516	A1	12/2010	Braga et al.
D779,664	S *	2/2017	Lee ..... D24/133	2011/0004172	A1	1/2011	Eckstein et al.
D780,316	S *	2/2017	Pukall ..... D24/186	2011/0022013	A1	1/2011	Boynton et al.
2001/0051178	A1	12/2001	Blatchford et al.	2011/0052664	A1	3/2011	Tennican et al.
2002/0019602	A1	2/2002	Geng	2011/0054423	A1	3/2011	Blott et al.
2002/0110672	A1	8/2002	Muratore-Pallatino et al.	2011/0092927	A1	4/2011	Wilkes et al.
2002/0169405	A1	11/2002	Roberts	2011/0098621	A1	4/2011	Fabo et al.
2003/0009122	A1	1/2003	Veras	2011/0106030	A1	5/2011	Scholz
2003/0045825	A1	3/2003	Etheredge, III	2011/0112492	A1	5/2011	Bharti et al.
2003/0069563	A1	4/2003	Johnson	2011/0130712	A1	6/2011	Topaz
2003/0114818	A1	6/2003	Benecke et al.	2011/0137222	A1	6/2011	Masini
2003/0180341	A1	9/2003	Gooch et al.	2011/0178375	A1	7/2011	Forster
2003/0199800	A1	10/2003	Levin	2011/0218509	A1	9/2011	Dontas
2003/0212359	A1	11/2003	Butler	2011/0230849	A1	9/2011	Coulthard et al.
2004/0030304	A1	2/2004	Hunt et al.	2011/0245788	A1	10/2011	Marquez Canada
2004/0078011	A1	4/2004	Stevens	2011/0247636	A1	10/2011	Pollack
2004/0106888	A1	6/2004	Lutri et al.	2012/0065664	A1	3/2012	Avitable et al.
2004/0138602	A1	7/2004	Rossen	2012/0095426	A1	4/2012	Visscher et al.
2004/0162512	A1	8/2004	Liedtke et al.	2012/0101465	A1	4/2012	McGuire, Jr.
2004/0241214	A1	12/2004	Kirkwood et al.	2012/0123311	A1	5/2012	Weidemann-Hendrickson et al.
2004/0243042	A1	12/2004	Lipman	2012/0172778	A1	7/2012	Rastegar et al.
2005/0015036	A1	1/2005	Lutri et al.	2012/0203145	A1	8/2012	Nilsson
2006/0009744	A1	1/2006	Edrman et al.	2012/0203189	A1	8/2012	Barta et al.
2006/0020234	A1	1/2006	Chou et al.	2012/0232502	A1	9/2012	Lowing
2006/0079852	A1	4/2006	Bubb et al.	2012/0238932	A1	9/2012	Atteia et al.
2006/0100586	A1	5/2006	Karpowicz	2012/0302976	A1	11/2012	Locke et al.
2006/0122548	A1	6/2006	Abrams	2013/0030395	A1	1/2013	Croizat et al.
2006/0206047	A1	9/2006	Lampe et al.	2014/0121615	A1	5/2014	Locke et al.
2007/0003604	A1	1/2007	Jones	2014/0194835	A1	7/2014	Ehlert
2007/0078467	A1	4/2007	Mullen	2014/0343520	A1	11/2014	Bennett et al.
2007/0100308	A1	5/2007	Miyairi	2015/0141941	A1	5/2015	Allen et al.
2007/0282236	A1	12/2007	LaGreca	2015/0174304	A1	6/2015	Askem et al.
2008/0058691	A1	3/2008	Sorensen	2016/0144084	A1	5/2016	Collinson et al.
2008/0167592	A1	7/2008	Greer				
2008/0167593	A1	7/2008	Fleishmann				
2009/0012501	A1	1/2009	Boehringer et al.				
2009/0054855	A1	2/2009	Blott et al.				
2009/0124988	A1	5/2009	Coulthard	AU	674837	B2	1/1997
2009/0126103	A1	5/2009	Dietrich et al.	CN	1212613	A	3/1999
2009/0131892	A1	5/2009	Karpowicz et al.	CN	1874806	A	12/2006
2009/0157016	A1	6/2009	Adahan	CN	101600464		12/2009
2009/0227935	A1	9/2009	Zanella et al.	DE	90 17 289		4/1992
2009/0227968	A1	9/2009	Vess	DE	198 44 355		4/2000
2009/0227969	A1	9/2009	Jaeb et al.	EP	0 541 251		5/1993
2009/0240185	A1	9/2009	Jaeb et al.	EP	0 619 105	A1	10/1994
2009/0264837	A1	10/2009	Adahan	EP	0 392 640		6/1995
2009/0281471	A1	11/2009	Iwahashi et al.	EP	0 441 418		7/1995
2009/0293887	A1	12/2009	Wilkes et al.	EP	0 465 601	B1	1/1997
2009/0299249	A1	12/2009	Wilkes et al.	EP	0 751 757		1/1997
2009/0299251	A1	12/2009	Buan	EP	0 777 504	B1	10/1998
2009/0299255	A1	12/2009	Kazala, Jr. et al.	EP	0 941 726		9/1999
2009/0299257	A1	12/2009	Long et al.	EP	1 018 967		7/2000
2009/0299303	A1	12/2009	Seegert	EP	0 865 304	B1	7/2001
2009/0299308	A1	12/2009	Kazala et al.	EP	0 853 950	B1	10/2002
2009/0299340	A1	12/2009	Kazala et al.	EP	0 708 620		5/2003
2009/0299341	A1	12/2009	Kazala et al.	EP	1 088 569	B1	8/2003
2009/0312728	A1	12/2009	Randolph et al.	EP	0 993 317		9/2003
2010/0036334	A1	2/2010	Heagle et al.	EP	1 440 667		7/2004
2010/0055158	A1	3/2010	Vitaris et al.	EP	1 448 261		8/2004
				EP	1 452 156		9/2004



# US D806,242 S

Page 4

EP	1 100 574	2/2005
EP	0 688 189	6/2005
EP	1 284 777	4/2006
EP	0 982 015	8/2006
EP	0 620 720 B1	11/2006
EP	1 171 065	3/2007
EP	1 227 853	1/2008
EP	1 476 217	3/2008
EP	1 233 808	7/2008
EP	1 977 776	10/2008
EP	2 098 257 A1	9/2009
EP	1 513 478	12/2009
EP	2 127 690	12/2009
EP	1 905 465	1/2010
EP	2 127 690	3/2010
EP	2 161 011	3/2010
EP	2 172 164	4/2010
EP	2 319 550	5/2011
EP	2 335 749 A1	6/2011
EP	1 578 477	9/2011
EP	2 366 721	9/2011
EP	1 487 389	10/2011
EP	1 169 071	2/2012
EP	2 529 766	12/2012
EP	2 413 858	1/2013
EP	2 545 946	3/2013
EP	2 659 915	11/2013
EP	2 628 500	5/2014
EP	1 339 366	6/2014
EP	2 051 675	6/2014
GB	2 099 306	12/1982
GB	2 307 180	6/2000
GB	2 336 546	6/2000
GB	2 344 531	7/2000
GB	2 435 422	8/2007
WO	WO 94/23677	10/1994
WO	WO 95/04511	2/1995
WO	WO 95/14451	6/1995
WO	WO 96/21410	7/1996
WO	WO 97/11658	4/1997
WO	WO 99/01173	1/1999
WO	WO 99/39671	8/1999
WO	WO 00/07653	2/2000
WO	WO 00/42957	7/2000
WO	WO 01/85248	11/2001
WO	WO 02/17840	3/2002
WO	WO 02/26180	4/2002
WO	WO 02/38096	5/2002
WO	WO 02/076379	10/2002
WO	WO 03/057070	7/2003
WO	WO 03/086232	10/2003
WO	WO 04/073566	9/2004
WO	WO 05/016179	2/2005
WO	WO 05/061025	7/2005
WO	WO 06/052338	5/2006
WO	WO 06/052745	5/2006
WO	WO 07/006306	1/2007
WO	WO 07/013049	2/2007
WO	WO 07/013064	2/2007
WO	WO 07/016590	2/2007
WO	WO 07/019038	2/2007
WO	WO 07/085396	8/2007
WO	WO 07/092397	8/2007
WO	WO 07/095180	8/2007
WO	WO 07/106590	9/2007
WO	WO 07/106591	9/2007
WO	WO 08/008032	1/2008
WO	WO 08/012278	1/2008
WO	WO 08/027449	3/2008
WO	WO 08/043067	4/2008
WO	WO 08/049277	5/2008
WO	WO 08/100437	8/2008
WO	WO 08/100440	8/2008
WO	WO 08/100446	8/2008
WO	WO 08/131895	11/2008
WO	WO 08/135997	11/2008
WO	WO 08/141470	11/2008
WO	WO 09/002260	12/2008
WO	WO 09/019227	2/2009

WO	WO 09/019229	2/2009
WO	WO 09/146441	3/2009
WO	WO 09/068665	6/2009
WO	WO 09/086580	7/2009
WO	WO 09/088925	7/2009
WO	WO 09/103031	8/2009
WO	WO 09/111655	9/2009
WO	WO 09/111657	9/2009
WO	WO 09/137194	11/2009
WO	WO 09/140376	11/2009
WO	WO 09/145894	12/2009
WO	WO 09/158125	12/2009
WO	WO 09/158126	12/2009
WO	WO 09/158127	12/2009
WO	WO 09/158129	12/2009
WO	WO 10/014177	2/2010
WO	WO 10/033271	3/2010
WO	WO 10/033272	3/2010
WO	WO 10/033574	3/2010
WO	WO 10/033769	3/2010
WO	WO 10/035017	4/2010
WO	WO 10/051073	5/2010
WO	WO 10/059712	5/2010
WO	WO 10/059730	5/2010
WO	WO 10/072395	7/2010
WO	WO 10/078166	7/2010
WO	WO 10/082872	7/2010
WO	WO 10/089448	8/2010
WO	WO 10/139926	12/2010
WO	WO 10/147533	12/2010
WO	WO 10/147592	12/2010
WO	WO 11/019476	2/2011
WO	WO 11/023275	3/2011
WO	WO 11/023650	3/2011
WO	WO 11/049562	4/2011
WO	WO 11/087871	7/2011
WO	WO 11/100851	8/2011
WO	WO 11/115908	9/2011
WO	WO 11/128651	10/2011
WO	WO 11/135285	11/2011
WO	WO 12/009370	1/2012
WO	WO 12/074512	6/2012
WO	WO 12/142002	10/2012
WO	WO 12/146656	11/2012
WO	WO 12/150235	11/2012
WO	WO 12/166428	12/2012
WO	WO 13/016239	1/2013
WO	WO 13/019438	2/2013
WO	WO 13/043972	3/2013
WO	WO 13/123005	8/2013
WO	WO 14/043238	9/2014
WO	WO 14/158526	10/2014

## OTHER PUBLICATIONS

US 7,186,244, 03/2007, Hunt et al. (withdrawn)

Allevyn Educational Booklet, Smith & Nephew Medical Ltd, Apr. 2014.

Allevyn Wound Dressings Pamphlet, Smith & Nephew, Inc., 2008.

International Search Report and Written Opinion for International Application No. PCT/162013/001469, dated Feb. 7, 2014.

KCI Licensing, Prevena™ Incision Management System, Jan. 2010.

KCI Licensing, Prevena™ Incision Management System Patient Guide, Jan. 2010.

KCI, Prevena™ Incision Management System Clinician Guide, Jan. 2010.

Smith & Nephew, “PICO Simplified Negative Pressure Wound Therapy”, sales brochure in 2 pages, Jul. 2011, Australia and New Zealand.

Design U.S. Appl. No. 29/551,890.

Design U.S. Appl. No. 29/548,270.

Teder et al., “Continuous Wound Irrigation in the Pig,” Journal of Investigative Surgery, vol. 3, 1990, pp. 399-407.

European Extended Search Report, re EPO Application No. 09839009.9, dated Feb. 23, 2016.

International Invitation to Pay and Partial Search Report re PCT/  
IB32013/001469, dated Nov. 25, 2013.

\* cited by examiner

*Primary Examiner* — David G Muller  
(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson  
& Bear LLP

(57) **CLAIM**

The ornamental design for a flexible port used to connect a wound dressing to a source of negative pressure, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective top view of an ornamental design of a flexible port used to connect a wound dressing to a source of negative pressure.

FIG. 2 is a top view thereof.

FIG. 3 is a bottom view thereof.

FIG. 4 is a right side view thereof.

FIG. 5 is a left side view thereof.

FIG. 6 is a front view thereof.

FIG. 7 is a rear view thereof; and,

FIG. 8 is an exploded view thereof.

The broken lines illustrate portions of the flexible port used to connect a wound dressing to a source of negative pressure which form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

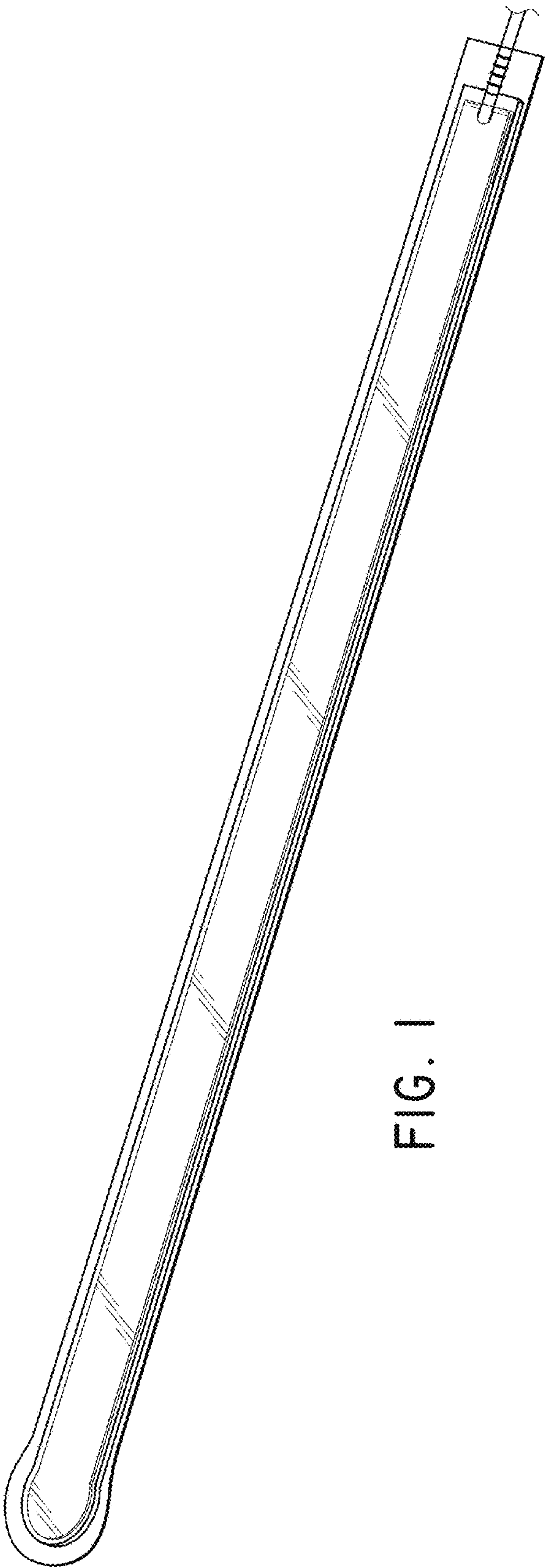


FIG. 1

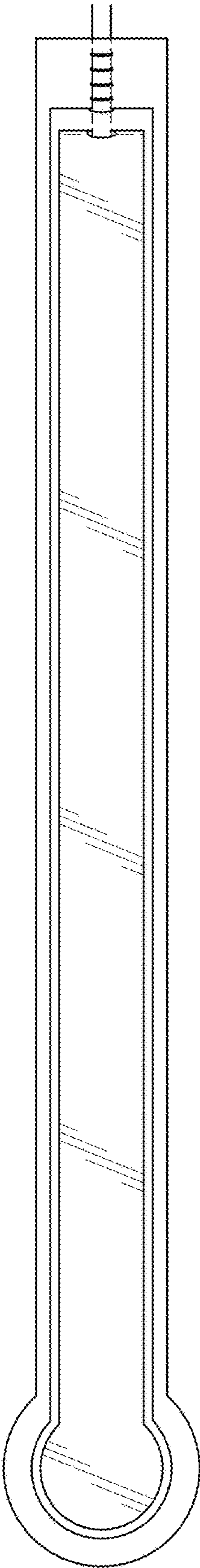


FIG. 2



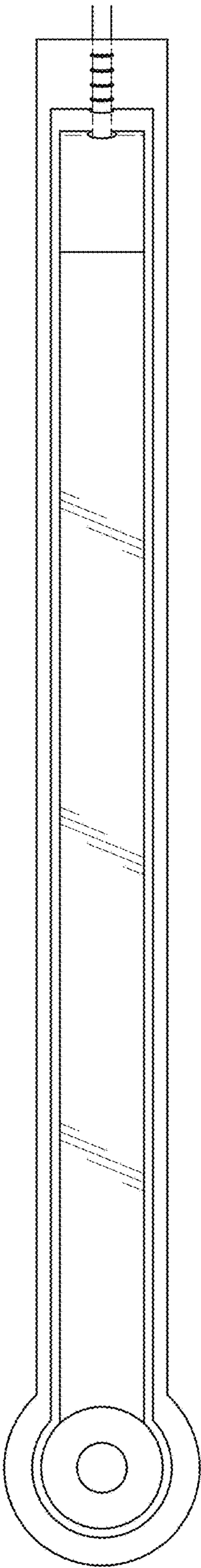


FIG. 3



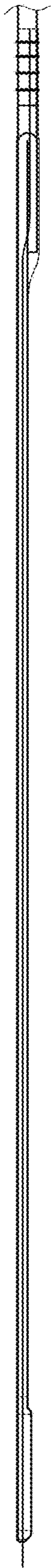


FIG. 4

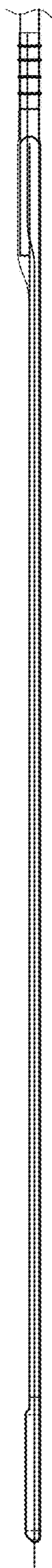


FIG. 5



FIG. 6

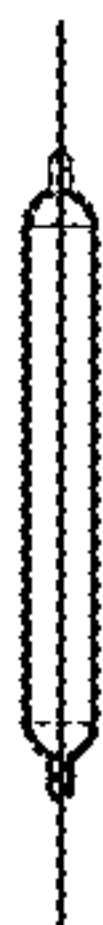
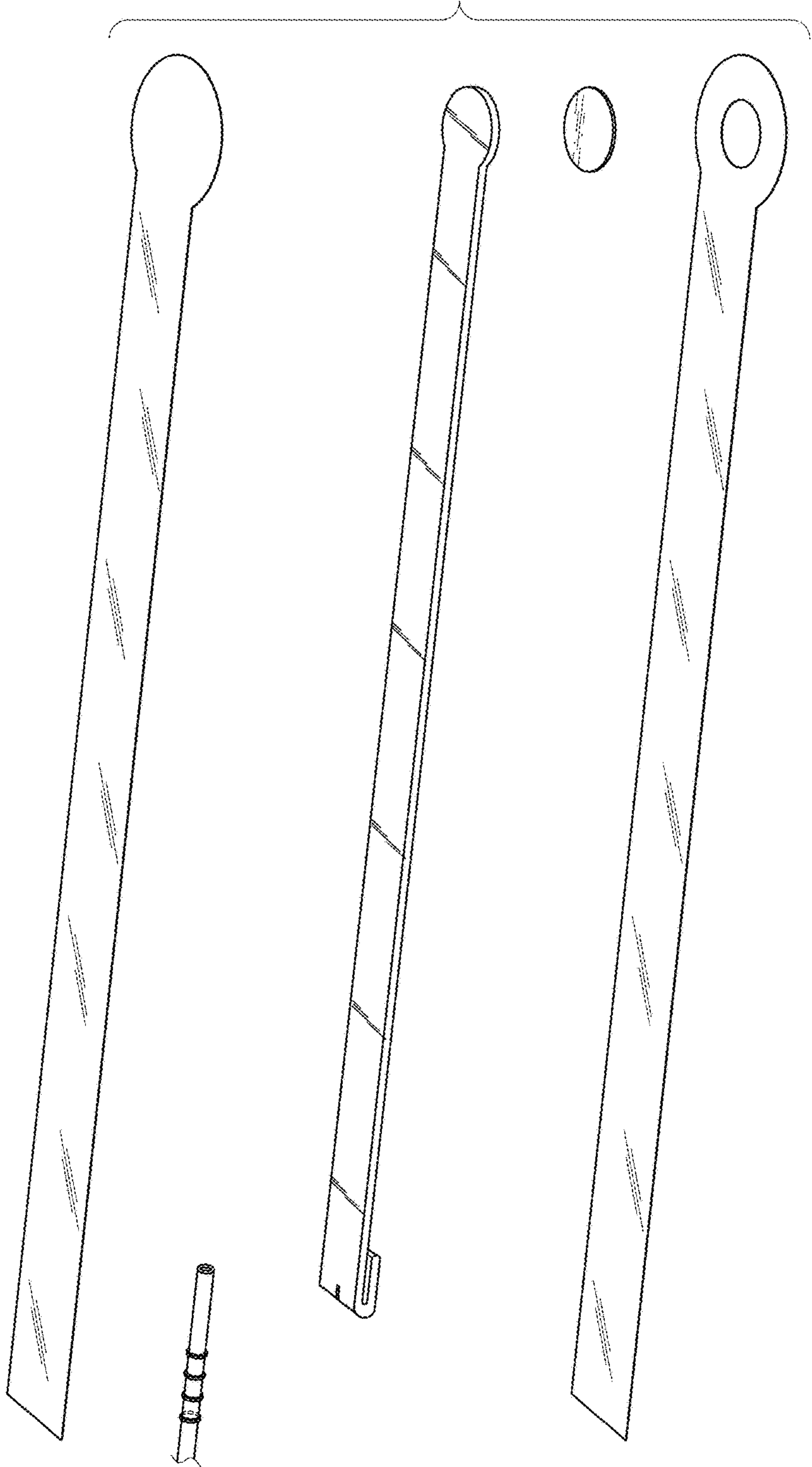


FIG. 7



FIG. 8



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D806,242 S  
APPLICATION NO. : 29/581840  
DATED : December 26, 2017  
INVENTOR(S) : Julie Allen et al.

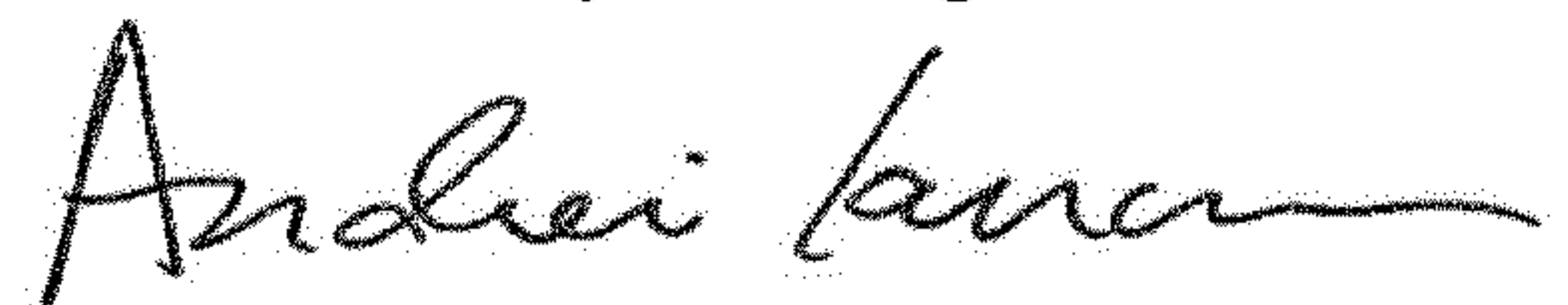
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

In Column 1 (item (72)) under inventors, add inventor “**Carol Wagner**, Cheektowaga, NY (US)”.

Signed and Sealed this  
Sixth Day of August, 2019

A handwritten signature in black ink, appearing to read "Andrei Iancu", written in a cursive style.

Andrei Iancu  
*Director of the United States Patent and Trademark Office*