



US00D752204S

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

(10) **Patent No.:** **US D752,204 S**

(45) **Date of Patent:** **\*\* Mar. 22, 2016**

(54) **INDICATOR FOR AN INHALER**

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

(21) Appl. No.: **29/484,448**

(22) Filed: **Mar. 10, 2014**

(51) **LOC (10) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/110**

(58) **Field of Classification Search**  
USPC ..... D24/107, 108, 110, 111-114, 127, 164;  
D14/400, 401, 218; D21/333  
CPC ..... A61M 15/0065; A61M 15/0091;  
A61M 15/0021; A61M 15/0026; A61M 15/00;  
A61M 11/00; A61M 11/02; A61M 11/04  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,657,450 A	1/1928	Barnes
2,517,482 A	8/1950	Hall
2,946,332 A	7/1960	Sacks
3,518,992 A	7/1970	Colling et al.
D223,795 S	6/1972	Covey
3,906,950 A	9/1975	Cocozza
3,921,637 A	11/1975	Bennie et al.
3,927,195 A	12/1975	Messora
3,971,377 A	7/1976	Damani
4,069,819 A	1/1978	Valentini et al.

4,137,914 A	2/1979	Wetterlin	
D262,320 S *	12/1981	Mono	128/203.12
4,338,931 A	7/1982	Cavazza	

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP	09262295 A	10/1997
JP	2009148506 A	7/2009
WO	WO-03/080163 A1	10/2003

**OTHER PUBLICATIONS**

International Search Report and Written Opinion for International  
Application No. PCT/US2013/072769, mailed Jun. 18, 2014, 15  
pages.

(Continued)

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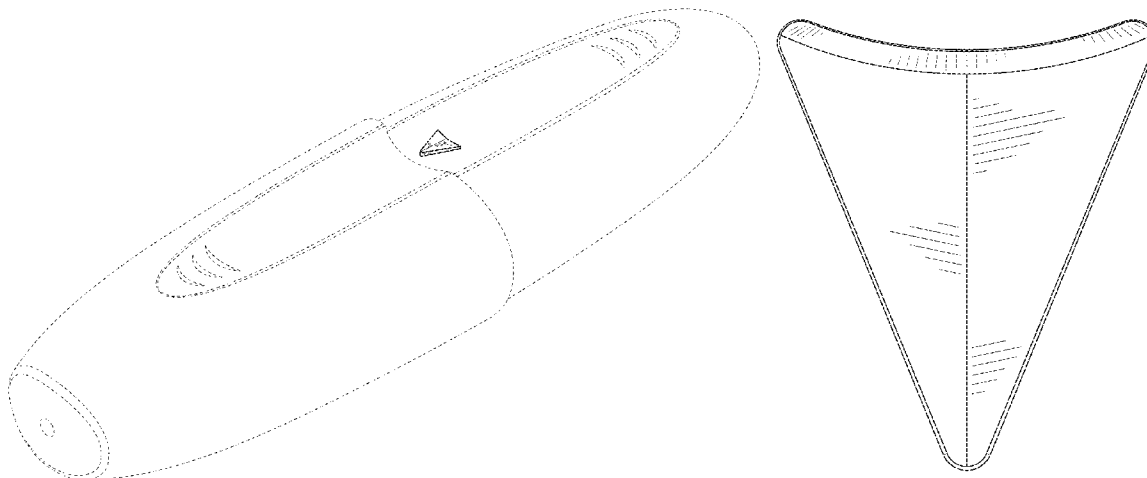
(57) **CLAIM**

The ornamental design for an indicator for an inhaler, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an indicator for an inhaler  
in a position of use;  
FIG. 2 is an enlarged front view of the indicator for an inhaler;  
FIG. 3 is an enlarged rear view of the indicator for an inhaler;  
FIG. 4 is an enlarged right side view of the indicator for an  
inhaler;  
FIG. 5 is an enlarged left side view of the indicator for an  
inhaler; and,  
FIG. 6 is an enlarged top view of the indicator for an inhaler.  
The broken line showing of the inhaler in FIG. 1 illustrates the  
environment of the claimed design and forms no part thereof.

**1 Claim, 3 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

D278,593 S	4/1985	MacGregor		7,146,978 B2	12/2006	Edwards et al.	
D290,065 S	6/1987	Battaglia		D542,620 S	5/2007	Thompson et al.	
D304,840 S	11/1989	Mizutani et al.		D545,438 S *	6/2007	Huang	D24/186
4,884,565 A	12/1989	Cocozza		7,278,425 B2	10/2007	Edwards et al.	
4,995,385 A	2/1991	Valentini et al.		7,284,553 B2	10/2007	Hochrainer	
5,048,514 A	9/1991	Ramella		D563,798 S *	3/2008	Gibson	D9/724
D327,016 S *	6/1992	Leuenberger	D9/435	D568,988 S	5/2008	Galbraith	
D334,845 S	4/1993	Ricciareli et al.		D581,461 S	11/2008	Li	
D341,837 S *	11/1993	Curbbun	D14/218	D585,491 S	1/2009	Booker	
D341,838 S *	11/1993	Kasch	D14/218	D597,598 S	8/2009	Ma	
5,263,475 A	11/1993	Altermatt et al.		D603,899 S	11/2009	Suero, Jr. et al.	
D345,376 S	3/1994	Underwood, Jr.		D604,362 S	11/2009	Suero, Jr. et al.	
D349,193 S	8/1994	Sloan et al.		D611,321 S	3/2010	Boies et al.	
D350,851 S	9/1994	Spence, Jr.		D612,486 S	3/2010	Van der Stappen	
D367,962 S	3/1996	Leslie		7,669,596 B2	3/2010	Alston	
5,522,383 A	6/1996	Calvert et al.		D613,741 S	4/2010	Swan	
D380,544 S *	7/1997	Sandock	D24/108	D618,789 S	6/2010	Sanders et al.	
5,673,686 A	10/1997	Villax et al.		D620,106 S	7/2010	Van der Stappen	
D389,862 S	1/1998	Imagawa		D621,160 S	8/2010	Ballmaier et al.	
5,810,004 A	9/1998	Ohki et al.		D621,500 S	8/2010	Sanders et al.	
5,852,414 A *	12/1998	Yu	G06F 3/0202 200/5 A	D623,225 S	9/2010	Ryan	
D404,304 S *	1/1999	Kick	D9/447	7,832,399 B2	11/2010	Ganem et al.	
D405,704 S	2/1999	Gordon et al.		D629,504 S *	12/2010	Zuyderhoudt	D24/110
D406,847 S *	3/1999	Gerba	D14/218	D629,507 S *	12/2010	Zuyderhoudt	D24/110.5
5,899,202 A	5/1999	Ohki et al.		D629,508 S *	12/2010	Zuyderhoudt	D24/110.5
5,901,703 A	5/1999	Ohki et al.		D629,889 S *	12/2010	Zuyderhoudt	D24/110.5
5,921,236 A	7/1999	Ohki et al.		7,870,856 B2	1/2011	Boeck	
5,989,217 A	11/1999	Ohki et al.		7,954,491 B2	6/2011	Hrkach	
D419,448 S *	1/2000	Kick	D9/438	D641,077 S	7/2011	Sanders et al.	
D420,804 S	2/2000	Juhlin et al.		D641,735 S *	7/2011	Santa Maria	D14/218
D421,925 S	3/2000	Lin		D651,305 S	12/2011	Hawley et al.	
6,092,522 A	7/2000	Calvert et al.		D652,136 S	1/2012	Hawley et al.	
D429,153 S *	8/2000	Gabriel	D9/447	D660,002 S	5/2012	Smigel et al.	
6,164,853 A *	12/2000	Foote	G06F 15/0225 400/472	D660,411 S *	5/2012	Zuyderhoudt	D24/110
D436,996 S	1/2001	Izushima		D670,760 S	11/2012	Papenfuß	
D438,111 S *	2/2001	Woods	D9/447	D674,440 S	1/2013	Papenfuß	
6,186,141 B1	2/2001	Pike et al.		8,357,114 B2	1/2013	Poutiatine et al.	
D447,707 S	9/2001	Kobayashi		D680,972 S *	4/2013	Hunter	D13/168
D451,497 S *	12/2001	Wang	D14/218	D688,214 S *	8/2013	Ducret	D13/168
D451,597 S	12/2001	Suh		D694,237 S	11/2013	Momose et al.	
D465,715 S	11/2002	Chiang		D695,394 S *	12/2013	Takemoto	D24/113
D465,805 S	11/2002	Hu		D696,775 S	12/2013	Guarraia et al.	
D467,175 S *	12/2002	Morgan	D9/447	D698,553 S	2/2014	Evans	
D467,176 S *	12/2002	Morgan	D9/447	D699,224 S *	2/2014	Diamond	D14/218
D475,026 S *	5/2003	Buczek	D13/168	D699,287 S	2/2014	Lv	
D479,598 S *	9/2003	Tyce	D24/112	8,753,308 B2	6/2014	Palmer et al.	
D479,600 S	9/2003	Bainton		D715,125 S	10/2014	Hung	
D479,746 S *	9/2003	Tyce	D24/112	D719,935 S *	12/2014	Diamond	D14/218
D485,827 S *	1/2004	Olson	D14/218	D725,606 S *	3/2015	Eastman	D13/168
D486,226 S *	2/2004	Guney	D24/110.1	D733,517 S	7/2015	Constantine	
6,705,313 B2	3/2004	Niccolai		2002/0073996 A1 *	6/2002	O'Leary	A61M 15/0045 128/203.15
D490,151 S	5/2004	Hawley et al.		2003/0150453 A1	8/2003	Edwards et al.	
D490,343 S *	5/2004	Guney	D11/216	2004/0069798 A1	4/2004	Grey et al.	
6,732,732 B2	5/2004	Edwards et al.		2004/0112384 A1 *	6/2004	Lithgow	A61M 16/06 128/206.21
D491,224 S	6/2004	Hsieh		2004/0118406 A1 *	6/2004	Lithgow	A61M 16/06 128/206.24
D492,992 S *	7/2004	Guney	D24/110.1	2004/0216738 A1	11/2004	Edwards et al.	
6,766,799 B2	7/2004	Edwards et al.		2004/0224768 A1 *	11/2004	Hussaini	A63F 13/06 463/37
D493,885 S *	8/2004	Raje	D24/110.1	2005/0000518 A1	1/2005	Dunkley et al.	
D496,005 S *	9/2004	Wang	D13/168	2005/0022812 A1	2/2005	Hrkach	
D498,747 S *	11/2004	Lin	D14/218	2005/0056280 A1	3/2005	Alston et al.	
D498,790 S	11/2004	Shova et al.		2005/0150488 A1	7/2005	Dave	
D499,485 S	12/2004	Tyce		2006/0157491 A1	7/2006	Whittle et al.	
D500,706 S *	1/2005	Guney	D11/216	2006/0254583 A1	11/2006	Deboeck et al.	
D501,224 S	1/2005	Pan		2007/0186923 A1 *	8/2007	Poutiatine	A61J 7/0038 128/200.14
D501,724 S	2/2005	Li et al.		2007/0221216 A1 *	9/2007	Ganem	A61M 15/0028 128/203.12
D504,464 S	4/2005	Martzloff		2008/0314383 A1 *	12/2008	Barney	A61M 15/0065 128/203.15
D508,077 S	8/2005	Bhavnani		2009/0000619 A1	1/2009	Gradon et al.	
D508,530 S	8/2005	Qiu		2009/0025721 A1	1/2009	Ellwanger et al.	
D510,911 S	10/2005	Jeal et al.		2009/0032427 A1	2/2009	Cheu et al.	
D515,204 S *	2/2006	Guney	D24/110.1	2010/0108062 A1 *	5/2010	Ganem	A61M 15/0028 128/203.21
D520,059 S	5/2006	Shibata		7,146,978 B2	12/2006	Edwards et al.	
D525,511 S	7/2006	Hung		D542,620 S	5/2007	Thompson et al.	
D533,428 S	12/2006	Tsai		D545,438 S *	6/2007	Huang	D24/186

(56)

**References Cited**

U.S. PATENT DOCUMENTS

2010/0300440 A1 12/2010 Deboeck et al.  
2011/0220106 A1 9/2011 Ganem et al.  
2011/0277752 A1 11/2011 Cheu et al.  
2011/0283997 A1\* 11/2011 Walsh ..... A61M 15/0065  
128/200.23  
2012/0111325 A1 5/2012 Hrkach  
2013/0065321 A1\* 3/2013 Nazareth ..... G01N 21/8483  
436/500  
2013/0217136 A1\* 8/2013 Nazareth ..... G01N 33/54386  
436/86

2014/0150787 A1 6/2014 Ellwanger et al.  
2015/0099726 A1\* 4/2015 Dalvi ..... A61K 31/57  
514/171  
2015/0238715 A1\* 8/2015 Walsh ..... A61M 15/0078  
128/200.23

OTHER PUBLICATIONS

Invitation to Pay Additional Fees and, Where Applicable Protest Fees  
for International Application No. PCT/US2013/072769, mailed Mar.  
21, 2014, 5 pages.

\* cited by examiner

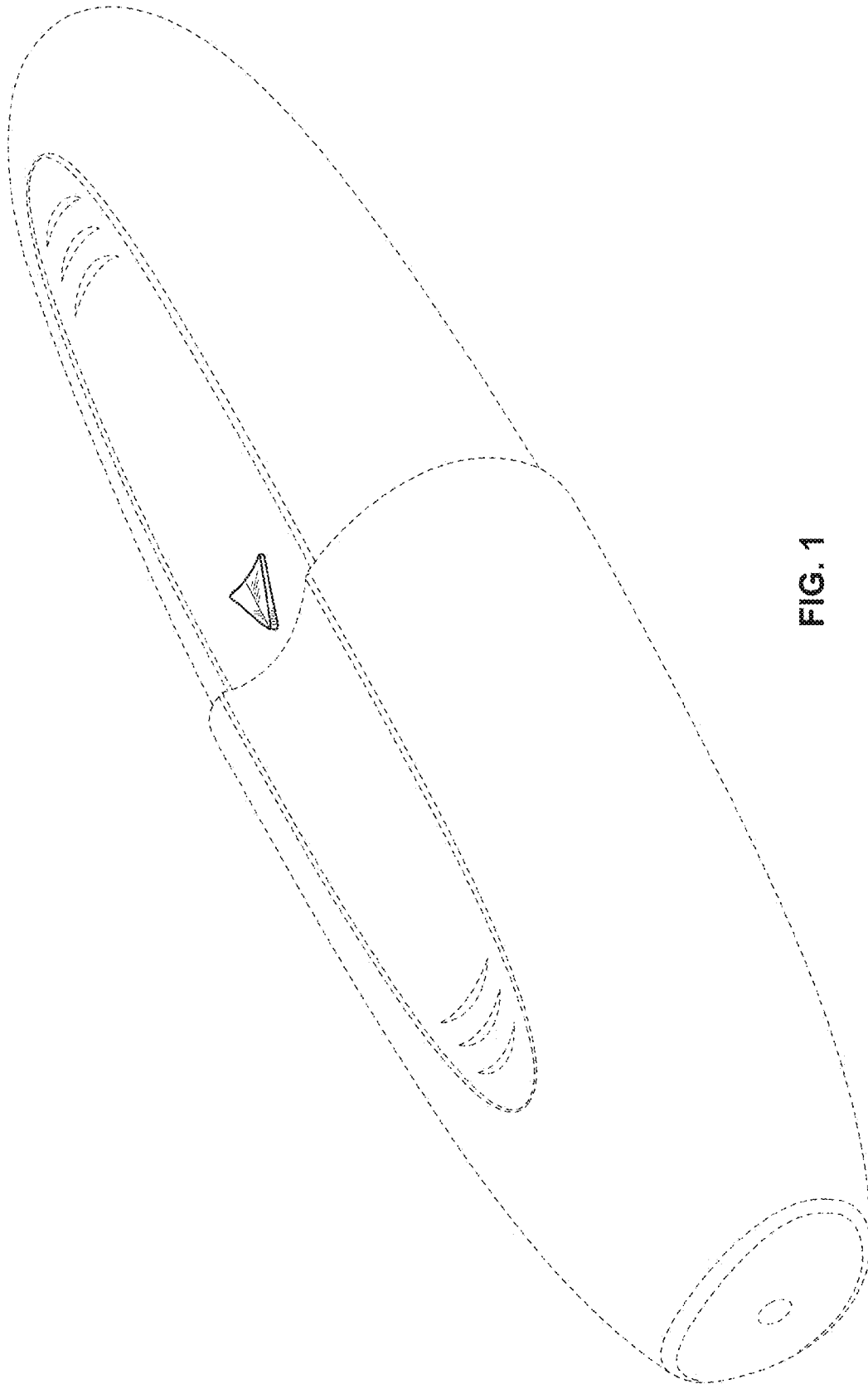


FIG. 1

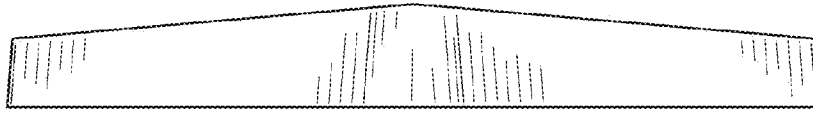


FIG. 2

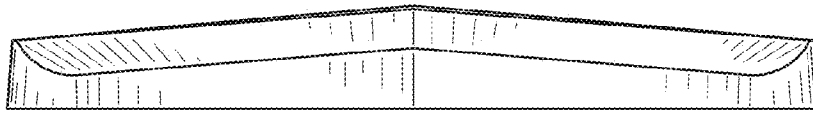


FIG. 3

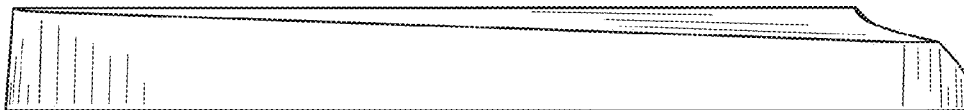


FIG. 4

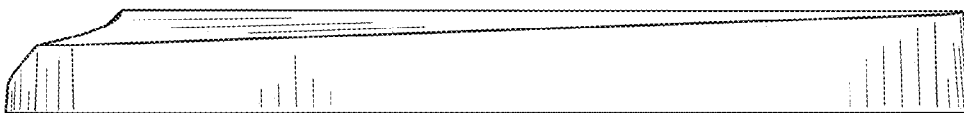


FIG. 5

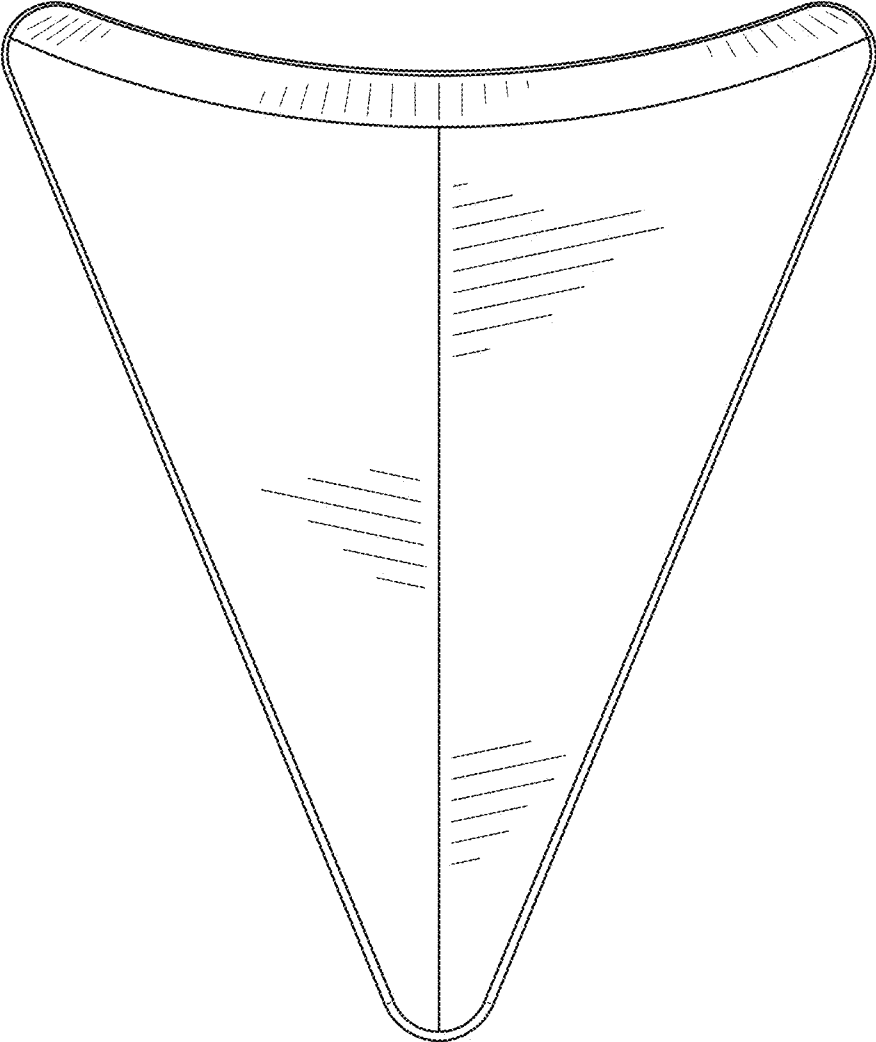


FIG. 6