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(12) **United States Design Patent** (10) **Patent No.:** **US D808,490 S**
Meinert (45) **Date of Patent:** **** Jan. 23, 2018**

(54) **SUPPRESSOR**
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1,667,186 A 4/1928 Bluehdorn
1,770,471 A 7/1930 Hatcher
1,860,276 A 5/1932 Luce et al.
2,027,359 A 1/1936 Wood et al.
2,073,951 A * 3/1937 Servais F04D 29/664
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(Continued)

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(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**
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D22/106, 107, 108, 109, 110, 115;
D26/38; D21/572-575; D14/418;
D7/672

CPC F41G 11/001; F41G 11/003; F41G 11/004;
F41G 11/005; F41G 11/006; F41G 1/00;
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F41G 1/42; F41G 1/32; F41G 1/35; F41G
1/38; F41G 1/02; F41G 1/12; F41G 1/16;
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F41A 21/488; F41A 11/02; F41A 3/66;
F41A 21/30; F41C 23/04; F41C 23/10;
F41C 23/14; F41C 23/16; F41C 23/20;
G02B 23/105; G02B 27/34; G02B 27/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,341,363 A 5/1920 Fiala
1,427,802 A 9/1922 Goodwin
1,482,805 A 2/1924 Maxim
1,487,312 A 3/1924 Bull
1,555,026 A 9/1925 Rose

OTHER PUBLICATIONS

Gun Digest, Blackhawk Enters the Suppressor Market, Publication date Jun. 23, 2016, [site visited Apr. 22, 2017], Available on the Internet URL: <https://gundigest.com/tactical/blackhawkenterssuppressormarket>.*

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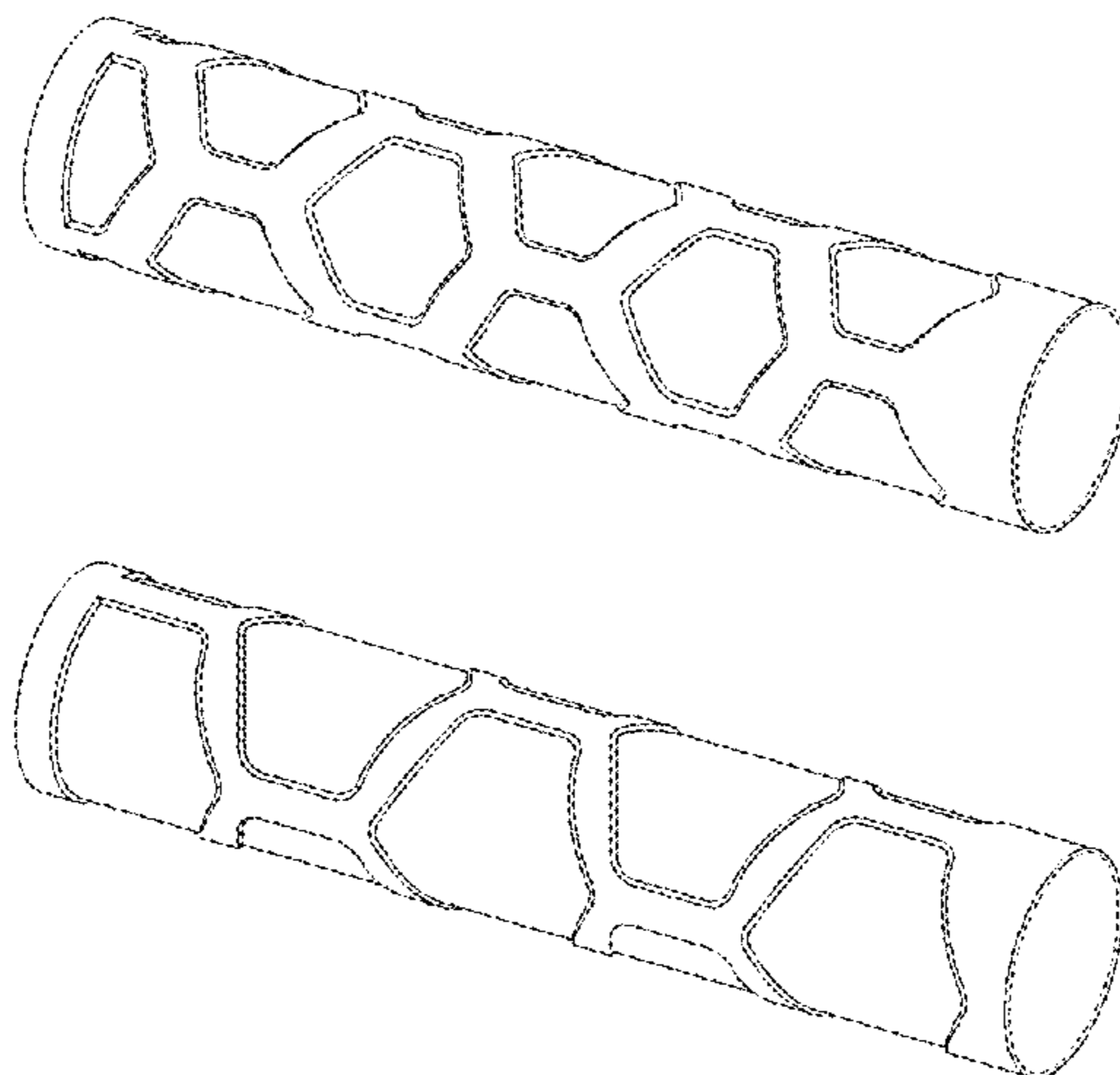
(57) **CLAIM**

I claim the ornamental design for a suppressor, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a suppressor showing my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a rear elevation view thereof; FIG. 5 is a front elevation view thereof; FIG. 6 is a perspective view of a second embodiment of the suppressor; FIG. 7 is a top plan view thereof; FIG. 8 is a left side view thereof; FIG. 9 is a rear elevation view thereof; and, FIG. 10 is a front elevation view thereof. The broken lines in the center of FIGS. 5 and 10 depict portions of the suppressor that are not claimed. All other broken lines depict the boundaries of the claim and form no part thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,124,075 A	7/1938	Moore	D389,220 S *	1/1998	Coffey D22/100
2,339,777 A	1/1944	Green	5,811,714 A	9/1998	Hull et al.
2,359,365 A	10/1944	Katcher	5,814,757 A	9/1998	Buss
2,375,617 A	5/1945	Bourne	5,883,328 A	3/1999	A'Costa
2,442,773 A	6/1948	Mason	D409,154 S	5/1999	Chudoba et al.
2,444,910 A	7/1948	Barker	D415,812 S	10/1999	Andrews, Jr. et al.
2,448,382 A	8/1948	Mason	D415,813 S	10/1999	O'Quinn et al.
2,449,571 A	9/1948	Walker	6,079,311 A	6/2000	O'Quinn et al.
2,457,802 A	1/1949	Bauer	D433,386 S	11/2000	Veino et al.
2,503,491 A	4/1950	Janz	D435,019 S	12/2000	Lewis
D158,794 S *	5/1950	Powell 42/79	D435,623 S	12/2000	Andrews, Jr. et al.
2,765,706 A	10/1956	Strohl	D439,630 S	3/2001	Ellington et al.
2,792,760 A	5/1957	Hammer	D449,580 S	10/2001	Gee, II
2,809,560 A	10/1957	Matson et al.	6,298,764 B1	10/2001	Sherman et al.
2,852,983 A	9/1958	Netzer	6,308,609 B1	10/2001	Davies
2,870,679 A	1/1959	Collins	6,425,310 B1	7/2002	Champion
2,900,875 A	8/1959	Fergus et al.	6,516,698 B1	2/2003	Poff, Jr.
2,925,755 A	2/1960	Krus	6,575,074 B1	6/2003	Gaddini
2,985,074 A	5/1961	Musser	6,578,462 B1	6/2003	Franchino et al.
3,114,289 A	12/1963	Aulabaugh	D482,003 S	11/2003	Lewis
3,115,003 A	12/1963	Taylor	6,722,254 B1	4/2004	Davies
3,385,164 A	5/1968	Walther et al.	6,752,062 B2	6/2004	Vais
3,500,955 A	3/1970	Werbell	D496,313 S	9/2004	Suzuki
3,667,570 A	6/1972	WerBell, III	6,820,530 B2	11/2004	Vais
3,713,362 A	1/1973	Charron	6,837,139 B2	1/2005	Meyers
3,748,956 A	7/1973	Hubner	D503,769 S	4/2005	Korn et al.
4,024,791 A	5/1977	Stratman	6,948,415 B2	9/2005	Matthews et al.
D255,148 S	5/1980	Robinson et al.	D515,169 S	2/2006	Bounds
4,291,610 A	9/1981	Waiser	D531,093 S	10/2006	Matsumura et al.
D263,217 S	3/1982	Kauffman	D532,072 S	11/2006	Price
D263,218 S	3/1982	Kauffman	D534,235 S	12/2006	Price
D268,861 S	5/1983	Gwinn, Jr.	D536,054 S	1/2007	Price
4,384,507 A	5/1983	Finn	7,207,258 B1	4/2007	Scanlon
4,530,417 A	7/1985	Daniel	7,237,467 B1	7/2007	Melton
D280,655 S	9/1985	Cellini	D550,134 S	9/2007	Akrapovic
4,545,285 A	10/1985	McLain	D551,625 S	9/2007	Loftus et al.
D281,895 S	12/1985	McLain	7,302,774 B2	12/2007	Meyers
4,570,529 A	2/1986	A'Costa	7,308,967 B1	12/2007	Hoel
4,576,083 A	3/1986	Seberger, Jr.	7,328,645 B1	2/2008	Curry et al.
4,584,924 A	4/1986	Taguchi	D569,499 S	5/2008	McCullough
4,588,043 A	5/1986	Finn	D577,410 S	9/2008	Brittingham
D285,238 S	8/1986	Cellini	D582,502 S	12/2008	Brittingham
4,664,014 A	5/1987	Hawley et al.	D582,503 S	12/2008	Brittingham
D290,598 S	6/1987	Jaffe et al.	D584,786 S	1/2009	Brittingham
D300,763 S	4/1989	Mazzanti	D584,787 S	1/2009	Brittingham
4,907,488 A	3/1990	Seberger	D585,518 S	1/2009	Brittingham
4,930,396 A	6/1990	Johnson	D591,382 S	4/2009	Brittingham
4,939,977 A	7/1990	Stroup	D593,181 S	5/2009	Barnard
4,974,489 A	12/1990	Fishbaugh	D594,082 S	6/2009	O'Quinn
D314,557 S	2/1991	Fesmire et al.	7,594,464 B2	9/2009	Dueck
5,005,463 A	4/1991	A'Costa	D602,797 S	10/2009	Marks et al.
5,020,416 A	6/1991	Tripp	D603,342 S	11/2009	DeCosta
5,029,512 A	7/1991	Latka	7,615,678 B2	11/2009	Flasinski
D319,284 S	8/1991	Kiefer et al.	D605,724 S	12/2009	Heath
5,036,747 A	8/1991	McClain, III	D610,221 S	2/2010	Brittingham
5,092,223 A	3/1992	Hudson	D615,929 S	5/2010	Mauerer et al.
5,164,535 A	11/1992	Leasure	D616,905 S	6/2010	Harada
D340,457 S	10/1993	Lennon, III	D621,439 S	8/2010	Hamanaga
D342,055 S	12/1993	Wakefield	D628,260 S	11/2010	Poling
5,305,834 A	4/1994	White	D629,430 S	12/2010	Harada
D349,147 S	7/1994	Gwinn, Jr.	7,861,636 B1	1/2011	Hoffman
5,361,677 A	11/1994	Warner et al.	7,870,815 B2	1/2011	Hung
D356,297 S	3/1995	Carl et al.	D632,751 S	2/2011	Bowers et al.
D358,861 S	5/1995	Gangl, Jr.	7,905,170 B1	3/2011	Brittingham et al.
D360,191 S	7/1995	Carl et al.	D635,609 S	4/2011	Hamanaga
5,433,133 A	7/1995	La France	7,919,321 B2	4/2011	Flasinski
D361,315 S	8/1995	Wedell et al.	7,926,404 B2	4/2011	Brittingham
5,476,028 A	12/1995	Seberger	D639,375 S	6/2011	Oliver
5,509,345 A	4/1996	Cyktich	D639,904 S	6/2011	Uchida
5,596,161 A	1/1997	Sommers	D639,905 S	6/2011	Uchida
5,612,504 A	3/1997	Stitt et al.	D642,648 S	8/2011	Oliver
5,631,438 A	5/1997	Martel	D642,649 S	8/2011	Oliver
D382,855 S	8/1997	Salmond et al.	D642,650 S	8/2011	Oliver
D384,389 S	9/1997	Cyktich	D643,087 S	8/2011	Oliver
5,679,916 A	10/1997	Weichert	D643,278 S	8/2011	Fidali et al.
			D646,345 S	10/2011	Oliver
			D647,588 S	10/2011	Heath
			D651,680 S	1/2012	DeGroat

(56)

References Cited

U.S. PATENT DOCUMENTS

8,087,338 B1 *	1/2012	Hines	F41A 21/36 181/223	D752,169 S	3/2016	Merlino et al.	
8,096,222 B2	1/2012	Silvers		9,328,984 B2	5/2016	Shults et al.	
8,104,394 B2	1/2012	Meyers		D761,373 S	7/2016	Lessard	
D657,012 S	4/2012	Woodell		D764,621 S	8/2016	Dueck et al.	
8,156,855 B2	4/2012	Anderson		9,428,764 B2	8/2016	Flasinski	
8,162,100 B2	4/2012	Shults et al.		D767,072 S	9/2016	Dulisse et al.	
8,167,084 B1	5/2012	Moore		D767,073 S	9/2016	Dulisse et al.	
8,186,261 B2	5/2012	McNeill et al.		D767,706 S *	9/2016	Shults	D22/108
D662,541 S	6/2012	Hamanaga et al.		D769,395 S	10/2016	Dulisse et al.	
8,196,701 B1	6/2012	Oliver		D769,400 S *	10/2016	Schefter	D22/108
D666,687 S	9/2012	Nierenberg		9,500,426 B2	11/2016	Salvador	
D668,793 S	10/2012	Adams		D776,226 S *	1/2017	Green	D22/108
D671,261 S	11/2012	Parodi		D776,780 S	1/2017	Barnard	
D677,357 S	3/2013	Dueck et al.		D776,781 S	1/2017	Barnard	
8,418,803 B2	4/2013	Findlay		D778,386 S	2/2017	Farthing et al.	
D682,384 S	5/2013	Jaureguizar		D778,387 S	2/2017	Farthing et al.	
D682,974 S	5/2013	Honigmann		D778,389 S	2/2017	Holden et al.	
D682,975 S	5/2013	Honigmann		D779,618 S	2/2017	Farthing et al.	
D683,806 S	6/2013	Dueck		D779,621 S *	2/2017	Salvador	D22/108
D684,850 S	6/2013	Williams et al.		D787,070 S	5/2017	Ritter	
8,453,789 B1	6/2013	Honigmann et al.		D788,873 S	6/2017	Wiley et al.	
8,466,270 B2	6/2013	Flasinski		D792,545 S	7/2017	Green et al.	
D685,874 S	7/2013	Andrews, Jr. et al.		2004/0129131 A1	7/2004	Kazyaka et al.	
D687,119 S	7/2013	Dueck		2005/0251879 A1	11/2005	Hofius et al.	
8,490,534 B1	7/2013	Moore		2006/0191038 A1	8/2006	Flasinski	
8,567,556 B2	10/2013	Dueck et al.		2008/0083321 A1	4/2008	Dueck et al.	
D693,896 S	11/2013	Dueck		2008/0148928 A1 *	6/2008	McClellan	F41A 21/34 89/14.4
D694,355 S	11/2013	Hormann		2010/0138953 A1	6/2010	Flasinski	
8,584,794 B2	11/2013	Dueck		2010/0163336 A1	7/2010	Presz, Jr. et al.	
D702,795 S	4/2014	Webb et al.		2010/0282056 A1	11/2010	Hung	
D706,379 S *	6/2014	Iannello	D22/108	2011/0247103 A1	10/2011	Flasinski	
8,739,674 B1	6/2014	Huber et al.		2011/0252952 A1	10/2011	McNeill et al.	
D712,997 S	9/2014	Proske		2012/0048100 A1	3/2012	Davies	
D723,647 S	3/2015	Oliver		2012/0125184 A1	5/2012	Meyers	
8,973,481 B2	3/2015	Dueck et al.		2012/0180352 A1	7/2012	Addis	
D727,456 S *	4/2015	Schefter	D22/108	2012/0228052 A1	9/2012	Findlay	
D729,894 S	5/2015	DeLuca		2013/0168181 A1 *	7/2013	Wirth	F41A 21/30 181/223
D733,828 S	7/2015	Larson, Jr.		2013/0180150 A1 *	7/2013	Dueck	F41A 21/325 42/90
9,080,829 B1	7/2015	Cellini		2013/0199071 A1	8/2013	Lee	
D737,922 S	9/2015	Pace		2013/0340313 A1 *	12/2013	Myers	F41A 21/30 42/90
D738,982 S	9/2015	Silvers		2014/0007288 A1	1/2014	Flasinski	
D742,987 S	11/2015	Holden et al.		2014/0165438 A1	6/2014	Wilkinson	
D742,988 S	11/2015	Holden et al.		2014/0231168 A1	8/2014	Dueck et al.	
D742,989 S	11/2015	Holden et al.		2015/0192379 A1	7/2015	Larson, Jr.	
D743,503 S	11/2015	Huff		2016/0187093 A1 *	6/2016	Barrett	F41A 21/30 89/14.4
D744,735 S *	12/2015	Wawrousek	D2/951	2016/0209152 A1	7/2016	Dueck et al.	
D746,401 S	12/2015	Harrison et al.		2016/0209153 A1	7/2016	Dueck et al.	
D746,937 S	1/2016	Larson, Jr.					
D747,429 S	1/2016	Larson, Jr.					

* cited by examiner

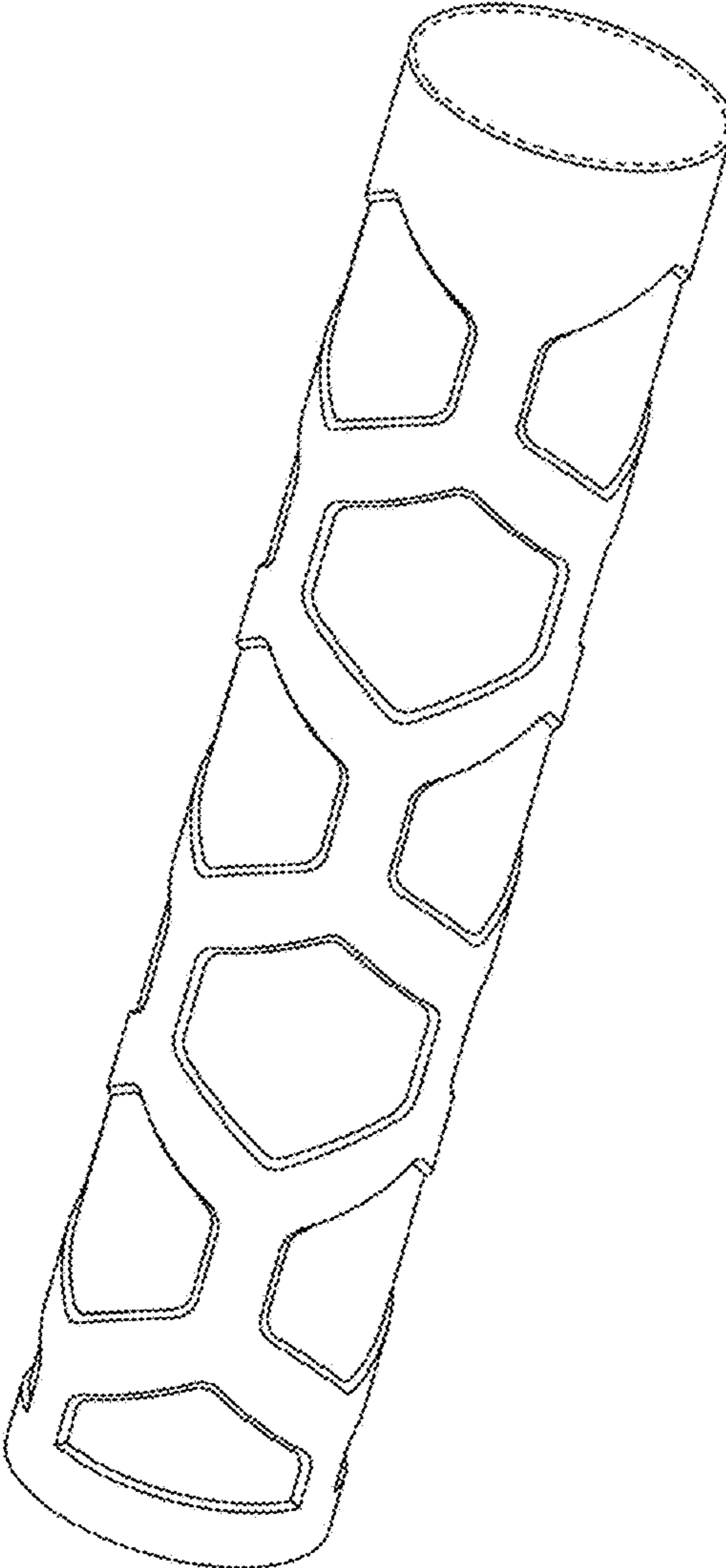


FIG. 1

FIG. 2

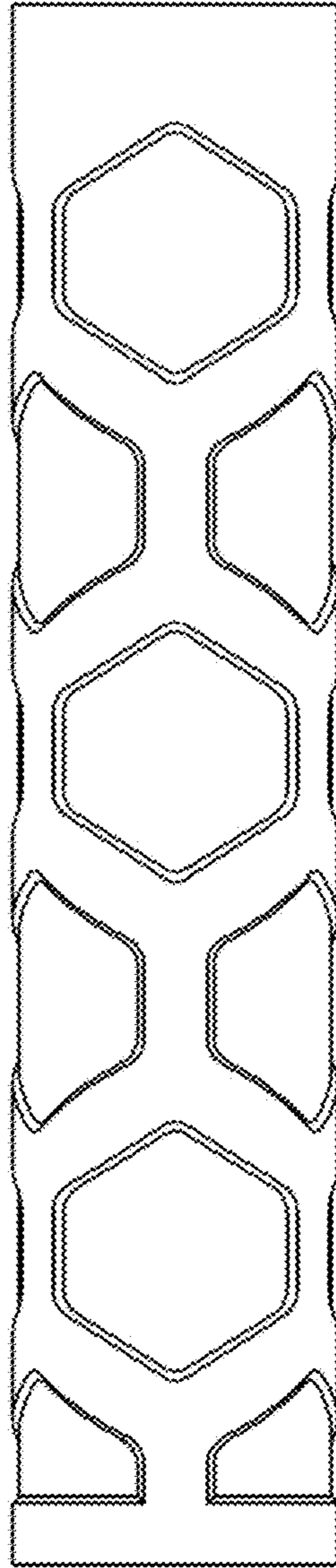


FIG. 4

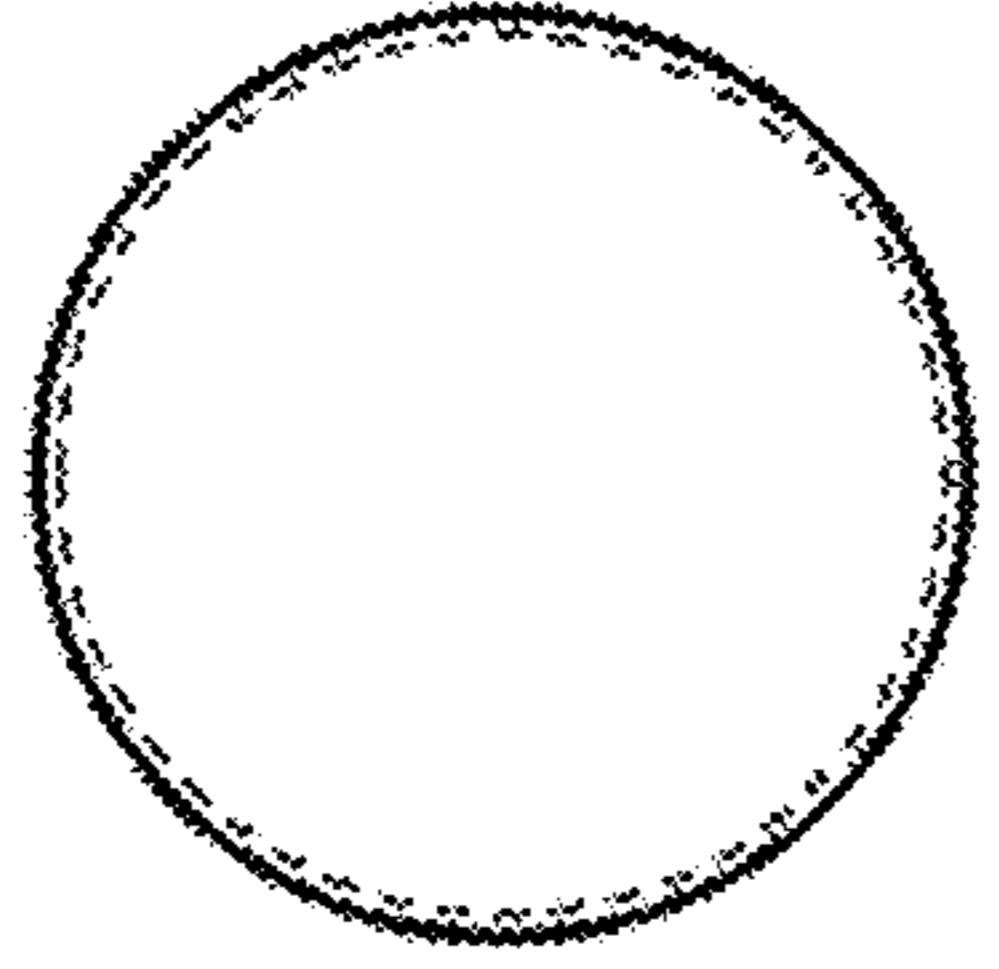


FIG. 3

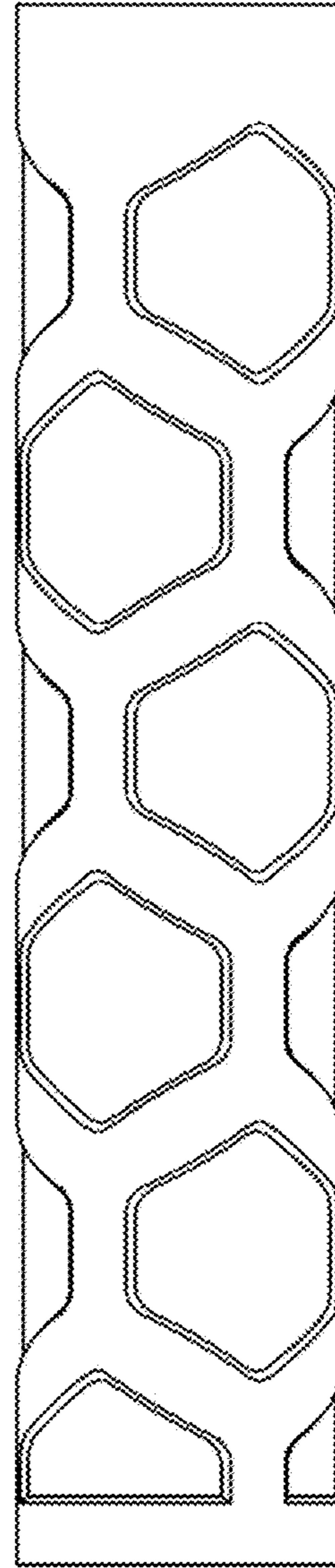
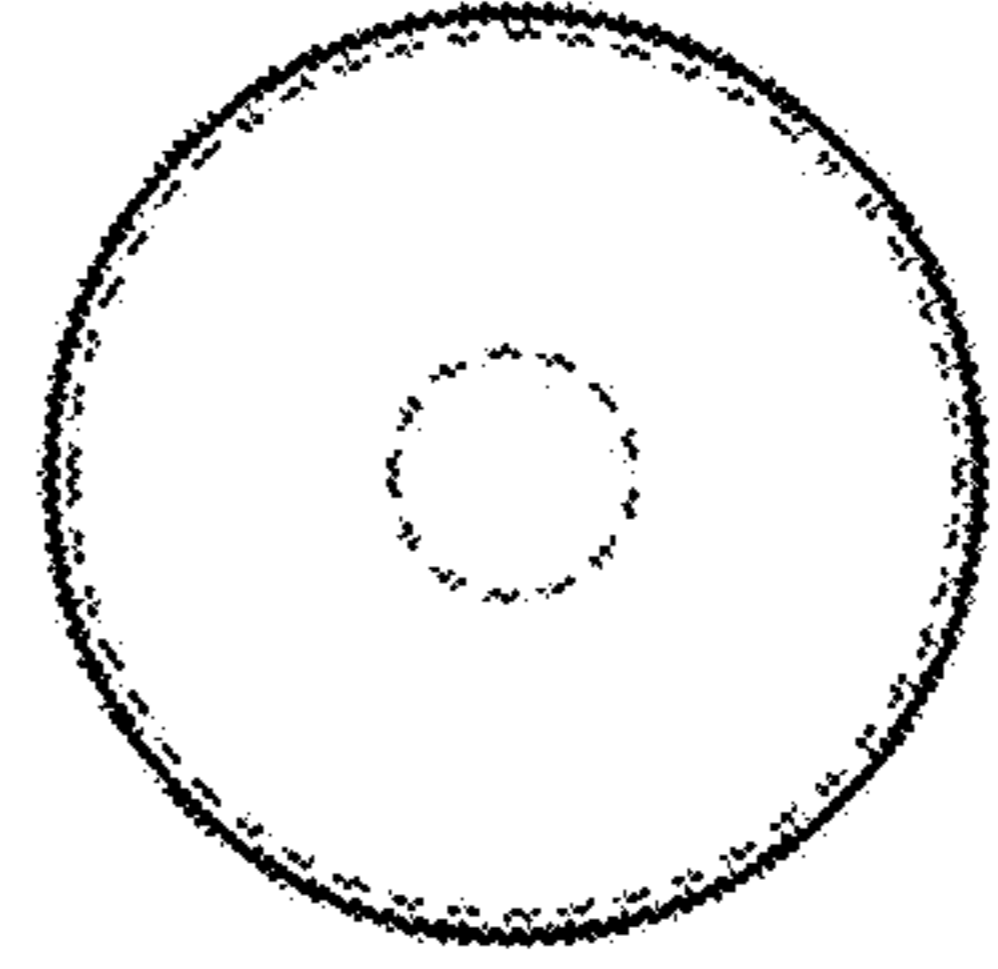


FIG. 5



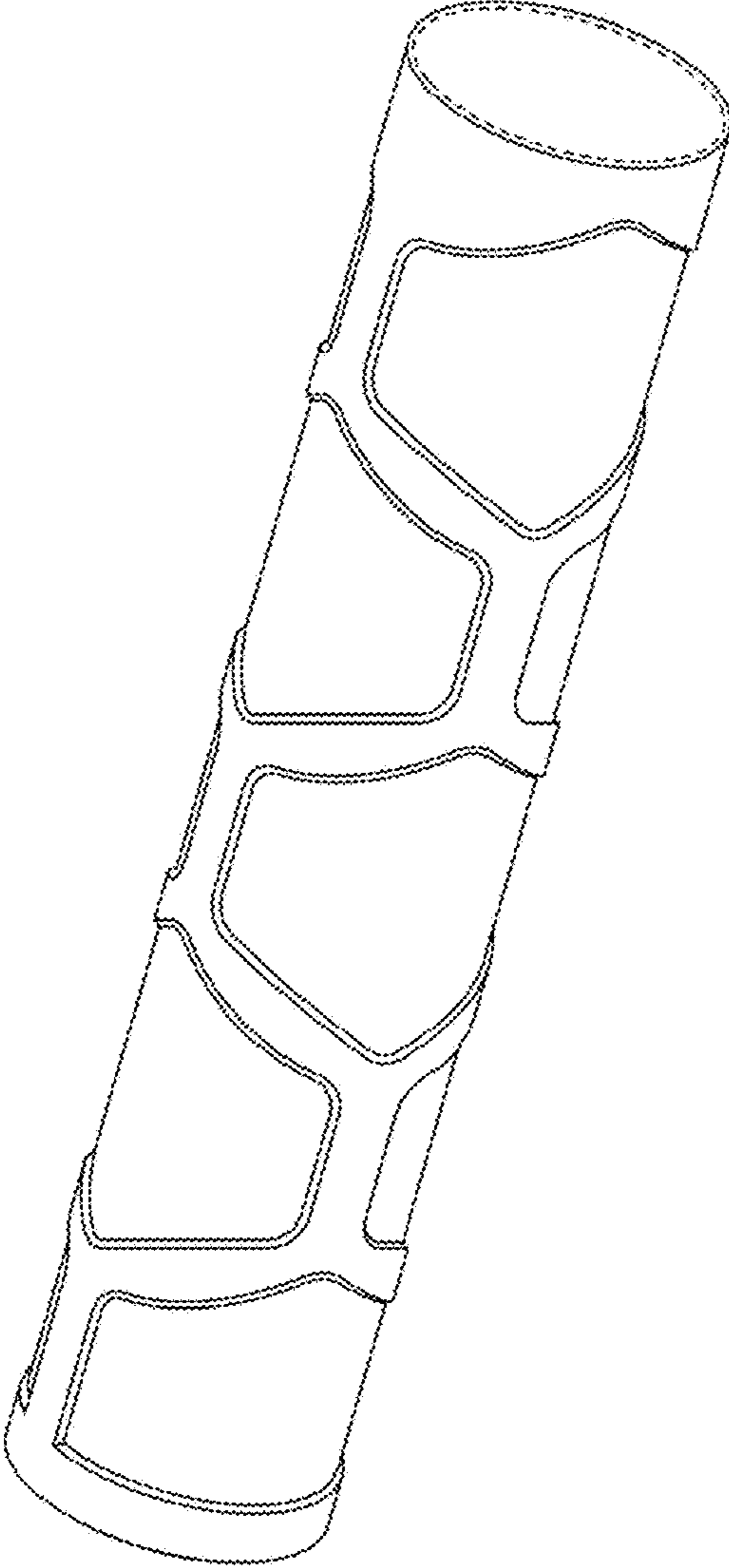


FIG. 6

FIG. 9

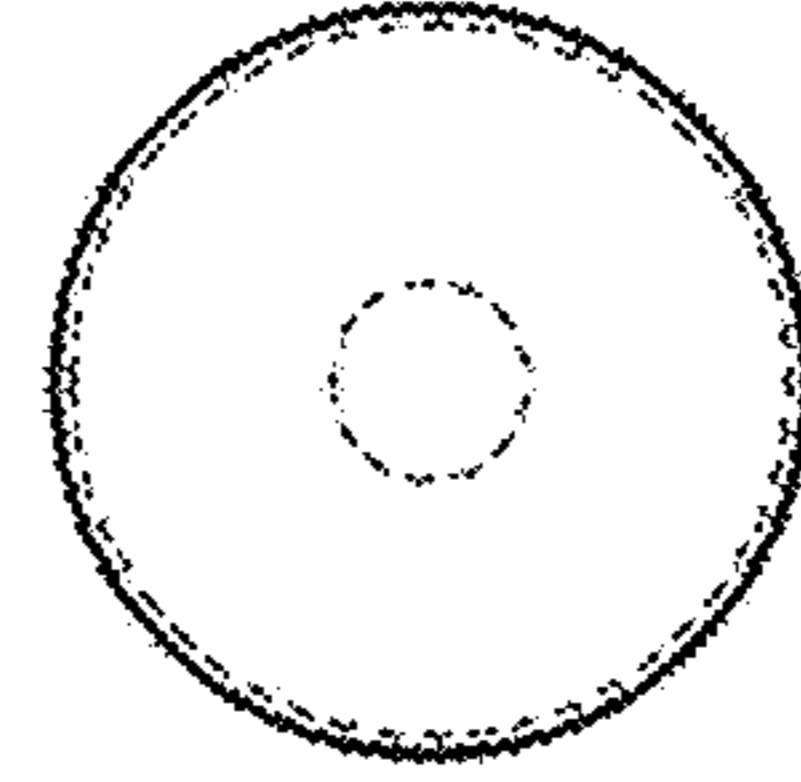
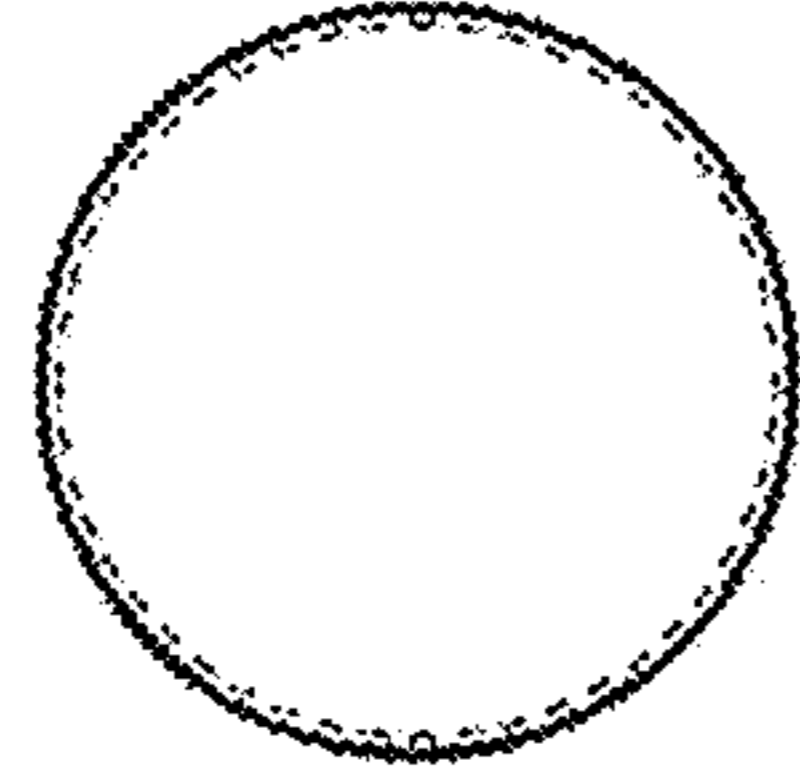


FIG. 10

FIG. 7

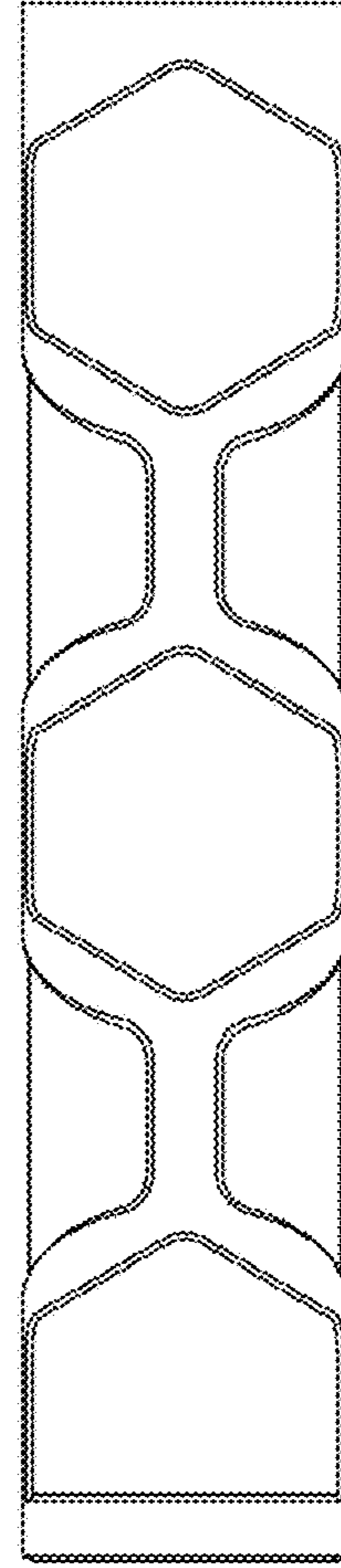
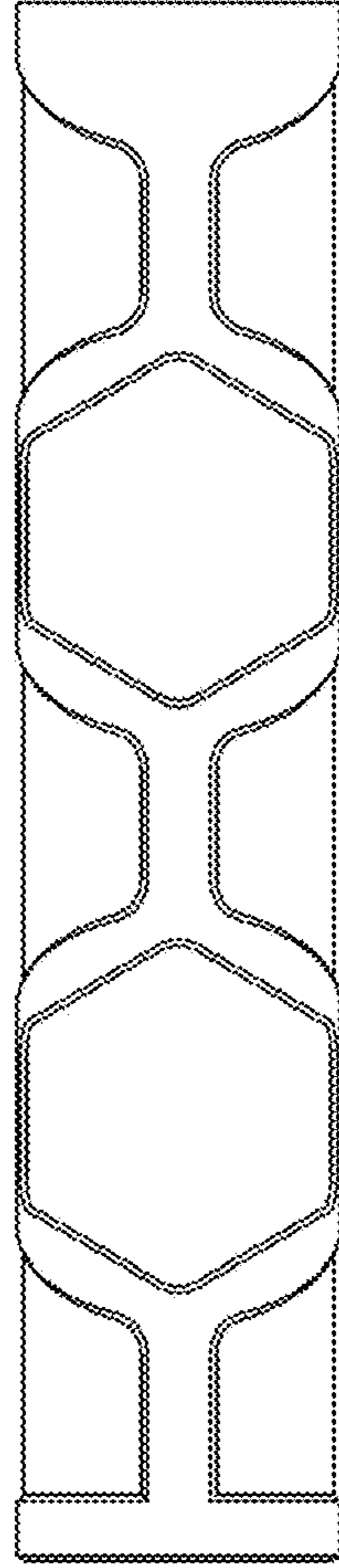


FIG. 8