



US00D662212S

(12) **United States Design Patent**
Quisenberry

(10) **Patent No.:** **US D662,212 S**
(45) **Date of Patent:** **** Jun. 19, 2012**

- (54) **BUTTERFLY WRAP**
- (75) Inventor: **Tony Quisenberry**, Highland Village, TX (US)
- (73) Assignee: **ThermoTek, Inc.**, Flower Mound, TX (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/400,202**
- (22) Filed: **Aug. 24, 2011**

- 3,738,702 A 6/1973 Jacobs
- 3,744,053 A 7/1973 Parker et al.
- 3,744,555 A 7/1973 Fletcher et al.
- 3,862,629 A 1/1975 Rotta
- 3,894,213 A 7/1975 Agarwala
- 4,006,604 A 2/1977 Seff
- 4,013,069 A 3/1977 Hasty
- 4,206,751 A 6/1980 Schneider
- 4,224,941 A 9/1980 Stivala
- 4,375,217 A 3/1983 Arkans

(Continued)

FOREIGN PATENT DOCUMENTS

CH 670 541 6/1989

(Continued)

Related U.S. Application Data

- (63) Continuation of application No. 12/708,422, filed on Feb. 18, 2010, which is a continuation-in-part of application No. 11/733,709, filed on Apr. 10, 2007.
- (51) **LOC (9) Cl.** **24-04**
- (52) **U.S. Cl.** **D24/206; D24/207**
- (58) **Field of Classification Search** D24/206–208, D24/189–192; 602/1–7, 17–27, 61–66, 74; 128/95.1, 96.1, 97.1, 100.1, 101.1, 876; 606/204, 606/27; 607/96, 108, 109, 111, 112; D29/101.2, D29/101.5, 120.1, 121.1, 121.2; D3/327; 601/15, DIG. 1; 126/204
See application file for complete search history.

OTHER PUBLICATIONS

- U.S. Appl. No. 29/397,856, Quisenberry.
- U.S. Appl. No. 29/400,194, Quisenberry.
- U.S. Appl. No. 29/400,212, Quisenberry.
- U.S. Appl. No. 29/402,115, Quisenberry.
- U.S. Appl. No. 12/730,060, Parish et al.
- U.S. Appl. No. 12/708,422, Balachandran et al.

(Continued)

Primary Examiner — David Muller
(74) *Attorney, Agent, or Firm* — Winstead PC

(57) **CLAIM**

The ornamental design for a butterfly wrap, as shown and described.

DESCRIPTION

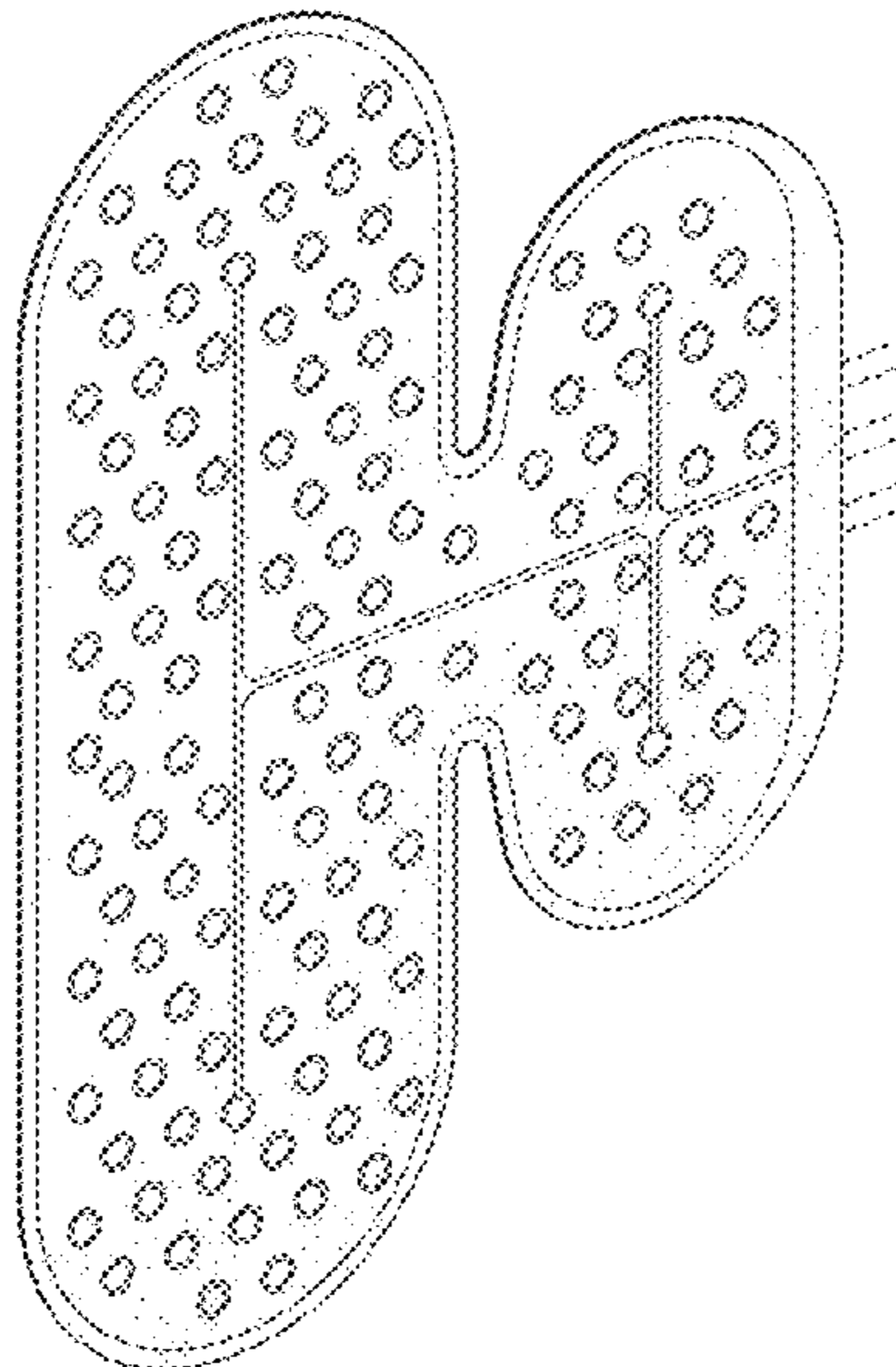
FIG. 1 is a perspective view of a butterfly wrap in accordance with the design;
FIG. 2 is a top plan view of the butterfly wrap in accordance with the design; and,
FIG. 3 is a bottom plan view of the butterfly wrap in accordance with the design.
The broken line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 773,828 A 11/1904 Titus et al.
- 2,110,022 A 3/1938 Kliesrath
- 2,504,308 A 4/1950 Donkle, Jr.
- 3,014,117 A 12/1961 Madding
- 3,164,152 A 1/1965 Vere Nicoll
- 3,345,641 A 10/1967 Jennings
- 3,367,319 A 2/1968 Carter, Jr.
- 3,608,091 A 9/1971 Olson et al.
- 3,660,849 A 5/1972 Jonnes et al.
- 3,736,764 A 6/1973 Chambers et al.



US D662,212 S

U.S. PATENT DOCUMENTS					
4,402,312 A	9/1983	Villari et al.	5,509,894 A	4/1996	Mason et al.
4,459,468 A	7/1984	Bailey	5,528,485 A	6/1996	Devilbiss et al.
4,459,822 A	7/1984	Pasternack	5,561,981 A	10/1996	Quisenberry et al.
4,503,484 A	3/1985	Moxon	5,566,062 A	10/1996	Quisenberry et al.
4,547,906 A	10/1985	Nishida et al.	D376,013 S	11/1996	Sandman et al.
4,597,384 A	7/1986	Whitney	5,578,022 A	11/1996	Scherson et al.
4,608,041 A	8/1986	Nielsen	5,588,954 A	12/1996	Ribando et al.
4,660,388 A	4/1987	Greene, Jr.	5,591,200 A	1/1997	Cone et al.
4,741,338 A	5/1988	Miyamae	5,648,716 A	7/1997	Devilbiss et al.
4,821,354 A	4/1989	Little	D383,546 S	9/1997	Amis et al.
4,844,072 A	7/1989	French et al.	D383,547 S	9/1997	Mason et al.
4,884,304 A	12/1989	Elkins	D383,848 S *	9/1997	Mason et al. D24/206
4,901,200 A	2/1990	Mazura	5,662,695 A	9/1997	Mason et al.
4,911,231 A	3/1990	Horne et al.	5,672,152 A	9/1997	Mason et al.
4,962,761 A	10/1990	Golden	5,675,473 A	10/1997	McDunn et al.
4,969,881 A	11/1990	Viesturs	5,682,748 A	11/1997	DeVilbiss et al.
4,979,375 A	12/1990	Nathans et al.	5,689,957 A	11/1997	DeVilbiss et al.
4,996,970 A	3/1991	Legare	5,690,849 A	11/1997	DeVilbiss et al.
5,044,364 A	9/1991	Crowther	5,711,155 A	1/1998	DeVilbiss et al.
5,051,562 A	9/1991	Bailey et al.	D393,073 S	3/1998	Downing et al.
5,067,040 A	11/1991	Fallik	5,731,954 A	3/1998	Cheon
5,080,089 A	1/1992	Mason et al.	5,733,321 A	3/1998	Brink
5,090,409 A	2/1992	Genis	D394,707 S	5/1998	Tsubooka
5,092,271 A	3/1992	Kleinsasser	5,755,755 A	5/1998	Panyard
5,097,829 A	3/1992	Quisenberry	5,772,618 A	6/1998	Mason et al.
5,106,373 A	4/1992	Augustine et al.	5,782,780 A	7/1998	Mason et al.
5,112,045 A	5/1992	Mason et al.	5,795,312 A	8/1998	Dye
5,125,238 A	6/1992	Ragan et al.	5,807,294 A	9/1998	Cawley et al.
5,165,127 A	11/1992	Nicholson	5,827,208 A	10/1998	Mason
5,179,941 A	1/1993	Siemssen et al.	5,831,824 A	11/1998	McDunn et al.
5,184,612 A	2/1993	Augustine	D403,779 S	1/1999	Davis et al.
5,186,698 A	2/1993	Mason et al.	D404,490 S	1/1999	Tripolsky
5,230,335 A	7/1993	Johnson, Jr. et al.	D405,884 S	2/1999	Roper
5,232,020 A	8/1993	Mason et al.	5,871,526 A	2/1999	Gibbs et al.
5,241,951 A	9/1993	Mason et al.	5,890,371 A	4/1999	Rajasubramanian et al.
5,243,706 A	9/1993	Frim et al.	5,901,037 A	5/1999	Hamilton et al.
5,263,538 A	11/1993	Amidieu et al.	5,923,533 A	7/1999	Olson
5,285,347 A	2/1994	Fox et al.	5,947,914 A	9/1999	Augustine
D345,082 S	3/1994	Wenzl	5,980,561 A	11/1999	Kolen et al.
D345,609 S	3/1994	Mason et al.	5,989,285 A	11/1999	DeVilbiss et al.
D345,802 S	4/1994	Mason et al.	6,007,559 A	12/1999	Arkans
D345,803 S	4/1994	Mason et al.	6,055,157 A	4/2000	Bartilson
5,300,101 A	4/1994	Augustine et al.	6,058,010 A	5/2000	Schmidt et al.
5,300,102 A	4/1994	Augustine et al.	6,058,712 A	5/2000	Rajasubramanian et al.
5,300,103 A	4/1994	Stempel et al.	6,080,120 A	6/2000	Sandman et al.
5,303,716 A	4/1994	Mason et al.	D428,153 S	7/2000	Davis
5,316,250 A	5/1994	Mason et al.	D430,288 S	8/2000	Mason et al.
D348,106 S	6/1994	Mason et al.	D430,289 S	8/2000	Mason et al.
5,323,847 A	6/1994	Koizumi et al.	6,117,164 A	9/2000	Gildersleeve et al.
5,324,319 A	6/1994	Mason et al.	6,125,036 A	9/2000	Kang et al.
5,324,320 A	6/1994	Augustine et al.	6,129,688 A	10/2000	Arkans
D348,518 S *	7/1994	Mason et al. D24/206	6,135,116 A	10/2000	Vogel et al.
5,330,519 A	7/1994	Mason et al.	6,176,869 B1	1/2001	Mason et al.
5,336,250 A	8/1994	Augustine	6,186,977 B1	2/2001	Andrews et al.
5,343,579 A	9/1994	Dickerhoff et al.	6,238,427 B1	5/2001	Matta
5,350,417 A	9/1994	Augustine	6,260,890 B1	7/2001	Mason
D351,472 S *	10/1994	Mason et al. D24/206	6,270,481 B1	8/2001	Mason et al.
5,352,174 A	10/1994	Mason et al.	6,295,819 B1	10/2001	Mathiprakasam et al.
5,354,117 A	10/1994	Danielson et al.	6,305,180 B1	10/2001	Miller et al.
D352,781 S	11/1994	Mason et al.	6,319,114 B1	11/2001	Nair et al.
5,360,439 A	11/1994	Dickerhoff et al.	6,352,550 B1	3/2002	Gildersleeve et al.
5,370,178 A	12/1994	Agonafer et al.	6,358,219 B1	3/2002	Arkans
5,371,665 A	12/1994	Quisenberry et al.	6,368,592 B1	4/2002	Colton et al.
D354,138 S *	1/1995	Kelly D24/206	6,436,064 B1	8/2002	Kloecker
D357,747 S	4/1995	Kelly	6,443,978 B1	9/2002	Zharov
5,402,542 A	4/1995	Viard	6,462,949 B1	10/2002	Parish, IV et al.
5,405,370 A	4/1995	Irani	6,508,831 B1	1/2003	Kushnir
5,405,371 A	4/1995	Augustine et al.	D472,322 S	3/2003	Hoglund et al.
5,407,421 A	4/1995	Goldsmith	D473,315 S	4/2003	Miros et al.
D358,216 S	5/1995	Dye	D473,656 S	4/2003	Miros et al.
5,411,494 A	5/1995	Rodriguez	D473,948 S	4/2003	Elkins et al.
5,411,541 A	5/1995	Bell et al.	6,551,264 B1	4/2003	Cawley et al.
5,417,720 A	5/1995	Mason	D474,544 S	5/2003	Hoglund et al.
5,440,450 A	8/1995	Lau et al.	6,562,060 B1	5/2003	Momtaheni
5,449,379 A	9/1995	Hadtke	6,596,016 B1	7/2003	Vreman
5,466,250 A	11/1995	Johnson, Jr. et al.	6,648,904 B2	11/2003	Altshuler et al.
5,496,262 A	3/1996	Johnson, Jr. et al.	D484,601 S *	12/2003	Griffiths et al. D24/189
5,507,792 A	4/1996	Mason	D484,602 S *	12/2003	Griffiths et al. D24/189
			6,660,027 B2	12/2003	Gruszecki et al.

US D662,212 S

6,667,883	B1	12/2003	Solis et al.	
6,675,072	B1	1/2004	Kerem	
D486,870	S	2/2004	Mason	
6,695,823	B1	2/2004	Lina et al.	
6,719,713	B2	4/2004	Mason	
6,719,728	B2	4/2004	Mason et al.	
6,736,787	B1	5/2004	McEwen et al.	
D492,411	S *	6/2004	Bierman	D24/189
6,775,137	B2	8/2004	Chu et al.	
D496,108	S	9/2004	Machin et al.	
6,789,024	B1	9/2004	Kochan, Jr. et al.	
6,802,823	B2	10/2004	Mason	
D499,846	S	12/2004	Cesko	
6,834,712	B2	12/2004	Parish et al.	
6,846,295	B1	1/2005	Ben-Nun	
6,848,498	B2	2/2005	Seki et al.	
6,855,158	B2	2/2005	Stolpmann	
6,893,414	B2	5/2005	Goble et al.	
D506,553	S	6/2005	Tesluk	
6,935,409	B1	8/2005	Parish, IV et al.	
6,936,019	B2	8/2005	Mason	
D510,140	S	9/2005	Brown	
D510,626	S	10/2005	Krahner et al.	
D515,218	S	2/2006	McGuire et al.	
D523,147	S	6/2006	Tesluk	
7,066,949	B2	6/2006	Gammons et al.	
7,081,128	B2	7/2006	Hart et al.	
D533,668	S *	12/2006	Brown	D24/190
D551,351	S	9/2007	Silva	
7,306,568	B2	12/2007	Diana	
7,354,411	B2	4/2008	Perry et al.	
D568,482	S	5/2008	Gramza et al.	
7,429,252	B2	9/2008	Sarangapani	
7,484,552	B2	2/2009	Pfahnl	
7,492,252	B2	2/2009	Maruyama	
D601,707	S *	10/2009	Chouiller	D24/189
D608,006	S	1/2010	Avitable et al.	
D612,947	S	3/2010	Turtzo et al.	
D618,358	S	6/2010	Avitable et al.	
D619,267	S *	7/2010	Beckwith et al.	D24/190
D620,122	S *	7/2010	Cotton	D24/189
D625,018	S *	10/2010	Smith et al.	D24/189
D626,241	S	10/2010	Sagnip et al.	
D626,242	S	10/2010	Sagnip et al.	
D626,243	S	10/2010	Sagnip et al.	
D626,245	S	10/2010	Sagnip et al.	
D627,896	S	11/2010	Matsuo et al.	
D628,300	S	11/2010	Caden	
D630,759	S	1/2011	Matsuo et al.	
7,871,387	B2	1/2011	Tordella et al.	
D634,437	S *	3/2011	Gramza et al.	D24/190
D634,851	S	3/2011	Chiang	
D635,266	S	3/2011	Chiang	
D635,267	S	3/2011	Chiang	
7,896,910	B2	3/2011	Schirmmacher et al.	
D636,497	S	4/2011	Giaccone	
D638,950	S	5/2011	Janzon	
D640,380	S	6/2011	Tweardy et al.	
D640,381	S	6/2011	Tweardy et al.	
2001/0039439	A1	11/2001	Elkins et al.	
2002/0116041	A1	8/2002	Daoud	
2002/0143373	A1	10/2002	Courtnege et al.	
2003/0050594	A1	3/2003	Zamierowski	
2003/0083610	A1	5/2003	McGrath et al.	
2003/0089486	A1	5/2003	Parish et al.	
2003/0089487	A1	5/2003	Parish, IV et al.	
2003/0127215	A1	7/2003	Parish, IV et al.	
2003/0135252	A1	7/2003	MacHold et al.	
2003/0163183	A1	8/2003	Carson	
2004/0008483	A1	1/2004	Cheon	
2004/0030281	A1	2/2004	Goble et al.	
2004/0046108	A1	3/2004	Spector	
2004/0054307	A1	3/2004	Mason et al.	
2004/0068309	A1	4/2004	Edelman	
2004/0099407	A1	5/2004	Parish, IV et al.	
2004/0193218	A1	9/2004	Butler	
2004/0221604	A1	11/2004	Ota et al.	
2004/0260231	A1	12/2004	Goble et al.	

2005/0004636	A1	1/2005	Noda et al.
2005/0006061	A1	1/2005	Quisenberry et al.
2005/0033390	A1	2/2005	McConnell
2005/0039887	A1	2/2005	Parish, IV et al.
2005/0070828	A1	3/2005	Hampson et al.
2005/0070835	A1	3/2005	Joshi
2005/0133214	A1	6/2005	Pfahnl
2005/0143797	A1	6/2005	Parish et al.
2005/0177093	A1	8/2005	Barry et al.
2005/0182364	A1	8/2005	Burchman
2005/0256556	A1	11/2005	Schirmmacher et al.
2005/0274120	A1	12/2005	Quisenberry et al.
2005/0284615	A1	12/2005	Parish et al.
2006/0034053	A1	2/2006	Parish et al.
2006/0058714	A1	3/2006	Rhoades
2006/0116620	A1	6/2006	Oyaski
2006/0241549	A1	10/2006	Sunnen
2006/0282028	A1	12/2006	Howard et al.
2007/0068651	A1	3/2007	Gammons et al.
2007/0112401	A1	5/2007	Balachandran et al.
2007/0118194	A1	5/2007	Mason et al.
2007/0129658	A1	6/2007	Hampson et al.
2007/0260162	A1	11/2007	Meyer et al.
2007/0282249	A1	12/2007	Quisenberry
2008/0058911	A1	3/2008	Parish et al.
2008/0064992	A1	3/2008	Stewart et al.
2008/0071330	A1	3/2008	Quisenberry
2008/0132976	A1	6/2008	Kane et al.
2008/0249559	A1	10/2008	Brown et al.
2009/0069731	A1	3/2009	Parish et al.
2009/0109622	A1	4/2009	Parish et al.
2009/0149821	A1	6/2009	Scherson et al.
2010/0030306	A1	2/2010	Edelman et al.
2010/0081975	A1	4/2010	Avitable et al.
2010/0137764	A1	6/2010	Eddy
2010/0145421	A1	6/2010	Tomlinson et al.
2010/0249679	A1	9/2010	Perry et al.
2011/0009785	A1	1/2011	Meyer et al.
2011/0071447	A1	3/2011	Liu et al.
2011/0082401	A1	4/2011	Iker et al.
2011/0087142	A1	4/2011	Ravikumar et al.

FOREIGN PATENT DOCUMENTS

DE	35 22 127	1/1987
EP	0 489 326	6/1992
GB	2373444 A	9/2002
SU	689674	10/1979
WO	WO-93/09727	5/1993
WO	WO-00/40186	7/2000
WO	WO-01/14012 A1	3/2001

OTHER PUBLICATIONS

U.S. Appl. No. 12/871,188, Parish et al.
U.S. Appl. No. 13/107,264, Quisenberry.
U.S. Appl. No. 12/364,434, Quisenberry.
U.S. Appl. No. 13/190,564, Quisenberry et al.
Artikis, T., PCT International Preliminary Report on Patentability as mailed Jul. 29, 2005, (10 pgs.).
Tom Lee, T.Y. et al; "Compact Liquid Cooling System for Small, Moveable Electronic Equipment", IEEE Transactions on Components, Hybrids, and Manufacturing Technology, Oct. 15, 1992, vol. 15, No. 5, pp. 786-793.
Copenheaver, Blaine R., "International Search Report" for PCT/US2007/022148 as mailed Apr. 2, 2008, 2 pages.
Young, Lee W., "International Search Report" for PCT/US07/08807 as mailed Mar. 3, 2008, (3 pages).
Mahmoud Karimi Azar Daryany, et al., "Photoinactivation of *Escherichia coli* and *Saccharomyces cerevisiae* Suspended in Phosphate-Buffered Saline-A Using 266- and 355-nm Pulsed Ultraviolet Light", *Curr Microbiol*, vol. 56, 2008, pp. 423-428.
J. Li, et al., "Enhanced germicidal effects of pulsed UV-LED irradiation on biofilms", *Journal of Applied Microbiology*, 2010, pp. 1-8.
Cyro/Temp Therapy Systems; Product News Catalogue; Jobst Institute, Inc., 6 pages (Copyright 1982).

* cited by examiner

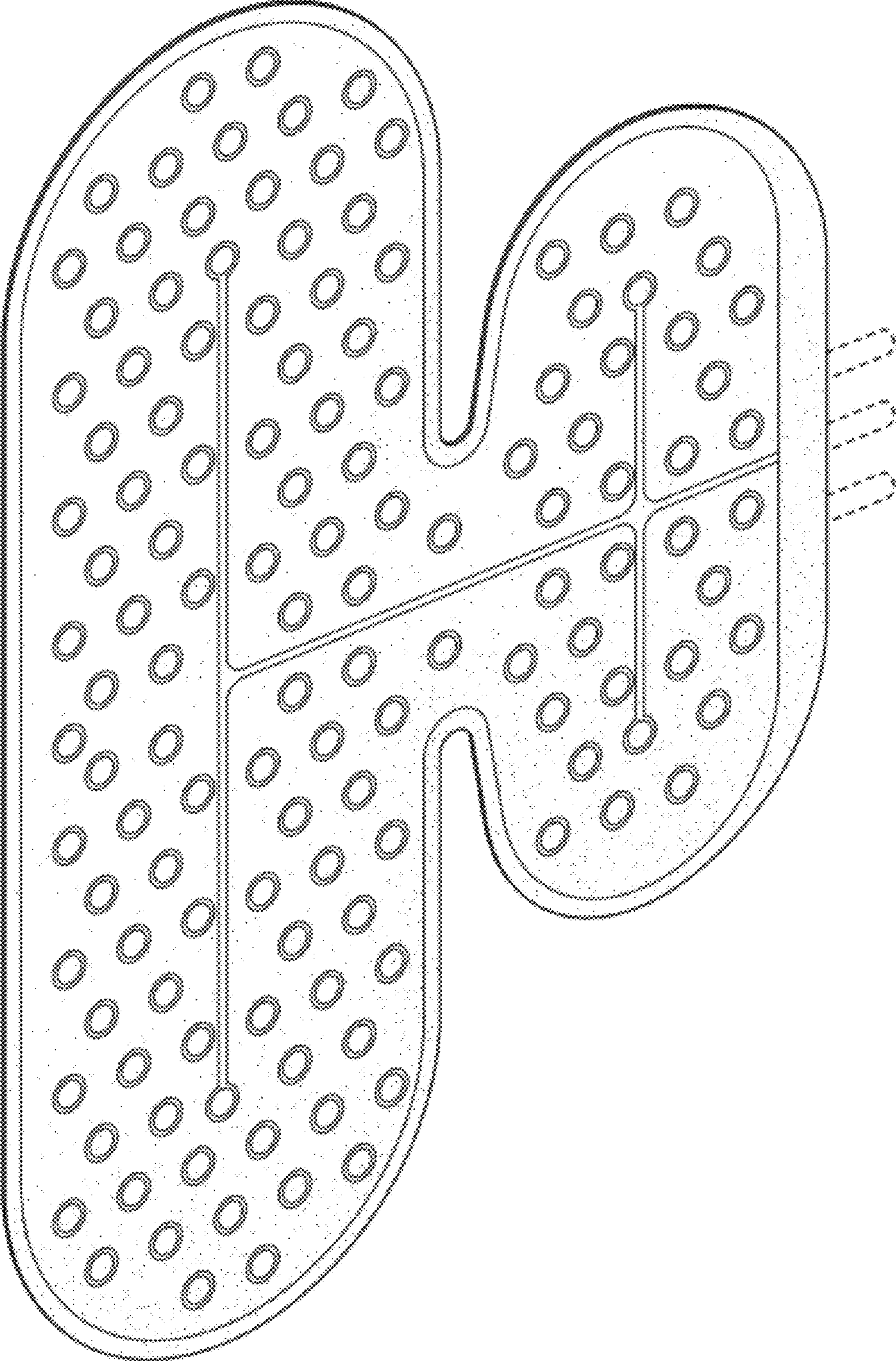


FIG. 1

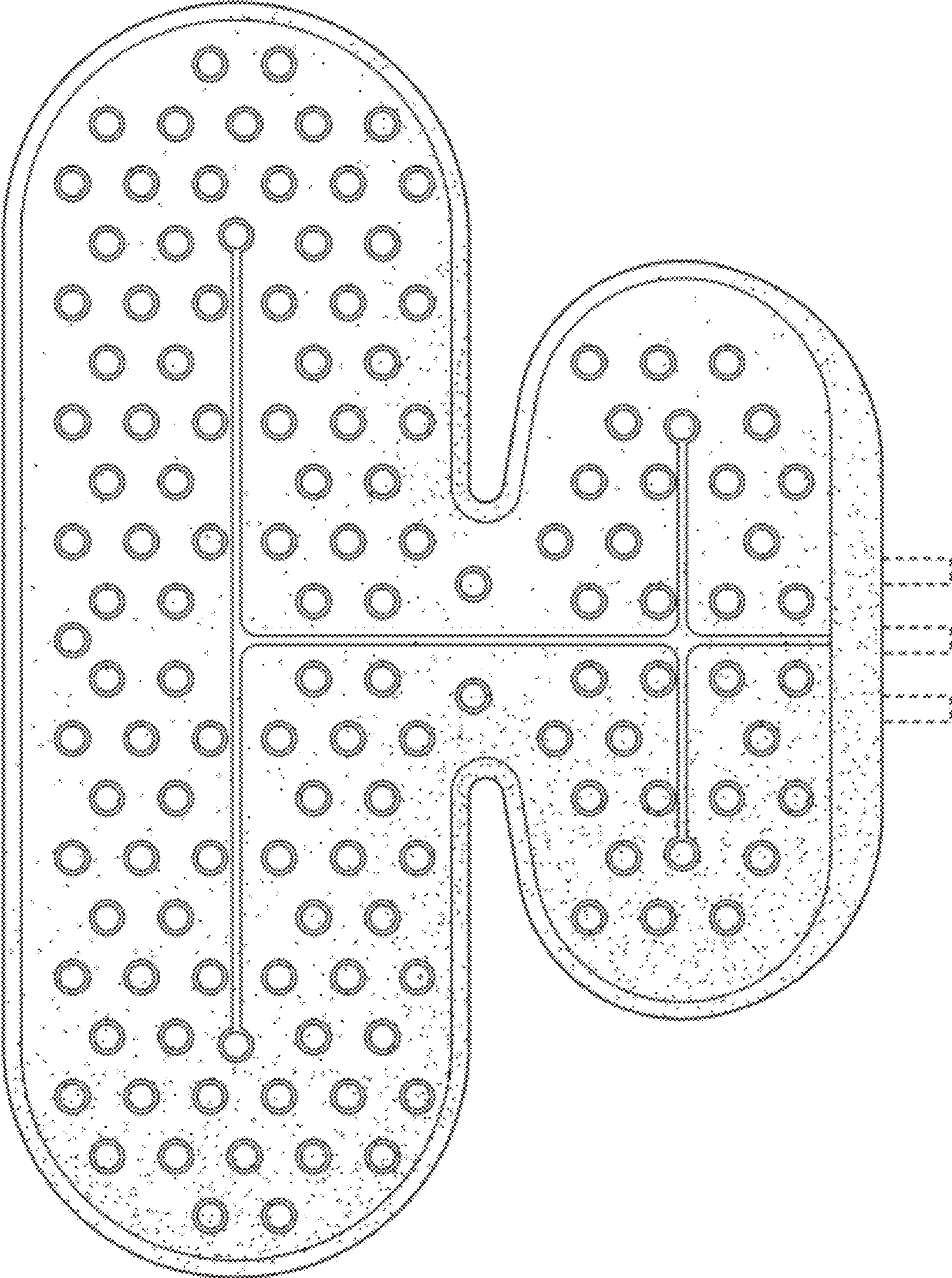


FIG. 2

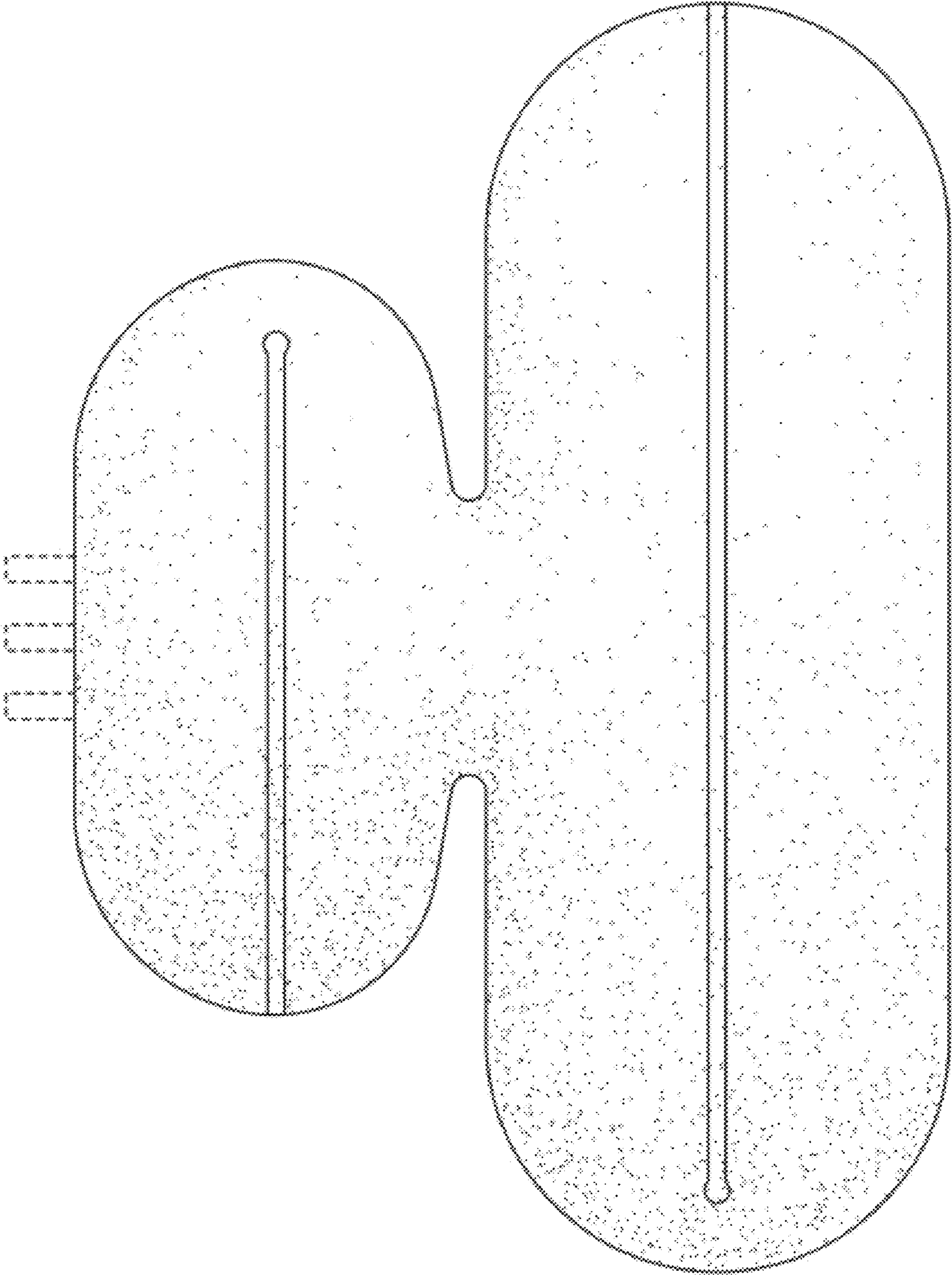


FIG. 3