

US00D662213S

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

(10) **Patent No.:** **US D662,213 S**
(45) **Date of Patent:** **** Jun. 19, 2012**

(54) **KNEE WRAP**

(75) Inventor: **Tony Quisenberry**, Highland Village, TX (US)

(73) Assignee: **ThermoTek, Inc.**, Flower Mound, TX (US)

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

(21) Appl. No.: **29/402,115**

(22) Filed: **Sep. 21, 2011**

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**

(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.

(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.
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

(Continued)

FOREIGN PATENT DOCUMENTS

CH 670 541 6/1989

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 12/730,060, Parish et al.

(Continued)

Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — Winstead PC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a knee wrap in accordance with the design;

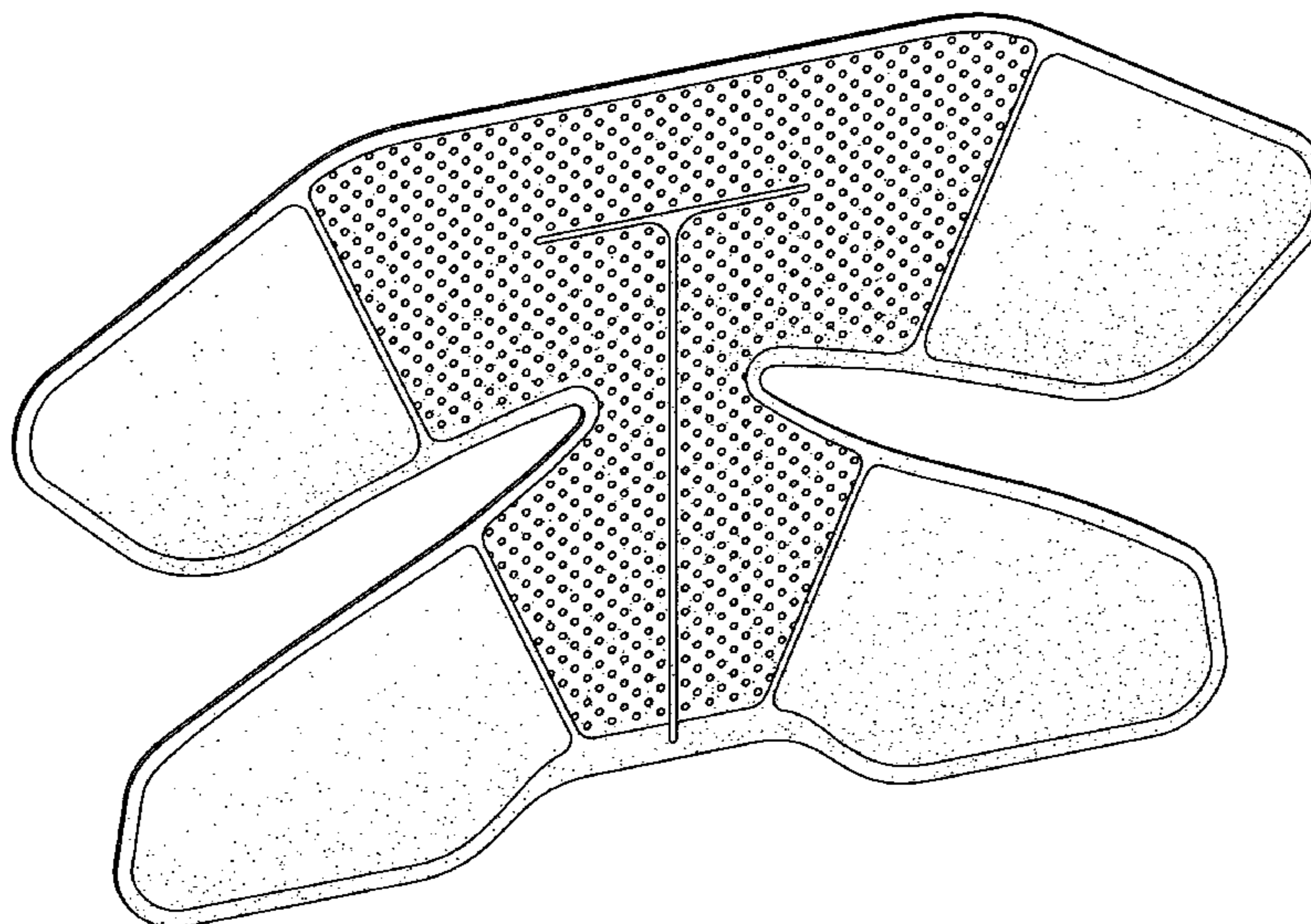
FIG. 2 is a perspective view of the knee wrap of FIG. 1 in use;

FIG. 3 is a perspective view of the knee wrap of FIG. 1 in use; and,

FIG. 4 is a top plan view of the knee 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, 4 Drawing Sheets



US D662,213 S

U.S. PATENT DOCUMENTS							
4,224,941	A	9/1980	Stivala	5,496,262	A	3/1996	Johnson, Jr. et al.
4,375,217	A	3/1983	Arkans	5,507,792	A	4/1996	Mason
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.
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. D24/190
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 D24/192
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.	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.	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	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.
				D484,601	S	12/2003	Griffiths et al.

US D662,213 S

Page 3

D484,602 S 12/2003 Griffiths et al.
 6,660,027 B2 12/2003 Gruszecki et al.
 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
 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 D24/200
 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. D24/190
 D612,947 S * 3/2010 Turtzo et al. D24/206
 D618,358 S * 6/2010 Avitable et al. D24/190
 D619,267 S 7/2010 Beckwith et al.
 D620,122 S 7/2010 Cotton
 D625,018 S 10/2010 Smith et al.
 D626,241 S * 10/2010 Sagnip et al. D24/190
 D626,242 S * 10/2010 Sagnip et al. D24/190
 D626,243 S 10/2010 Sagnip et al.
 D626,245 S * 10/2010 Sagnip et al. D24/190
 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.
 D634,851 S 3/2011 Chiang
 D635,266 S 3/2011 Chiang
 D635,267 S 3/2011 Chiang
 7,896,910 B2 3/2011 Schirmacher et al.
 D636,497 S 4/2011 Giaccone
 D638,950 S * 5/2011 Janzon D24/192
 D640,380 S * 6/2011 Tweardy et al. D24/190
 D640,381 S * 6/2011 Tweardy et al. D24/190
 2001/0039439 A1 11/2001 Elkins et al.
 2002/0116041 A1 8/2002 Daoud
 2002/0143373 A1 10/2002 Courtnage 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 Schirmacher 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. 12/708,422, Balachandran et al.
 U.S. Appl. No. 12/871,188, Parish et al.
 U.S. Appl. No. 12/107,264, Quisenberry.
 U.S. Appl. No. 12/364,434, Quisenberry.
 U.S. Appl. No. 13/190,564, Quisenberry et al.
 U.S. Appl. No. 29/397,856, Quisenberry.
 U.S. Appl. No. 29/400,194, Quisenberry.
 U.S. Appl. No. 29/400,202, Quisenberry.
 U.S. Appl. No. 29/400,212, Quisenberry.
 Artakis, 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.

US D662,213 S

Page 4

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).

Quisenberry, Tony, "U.S. Appl. No. 13/359,210," filed on Jan. 26, 2012.

* cited by examiner

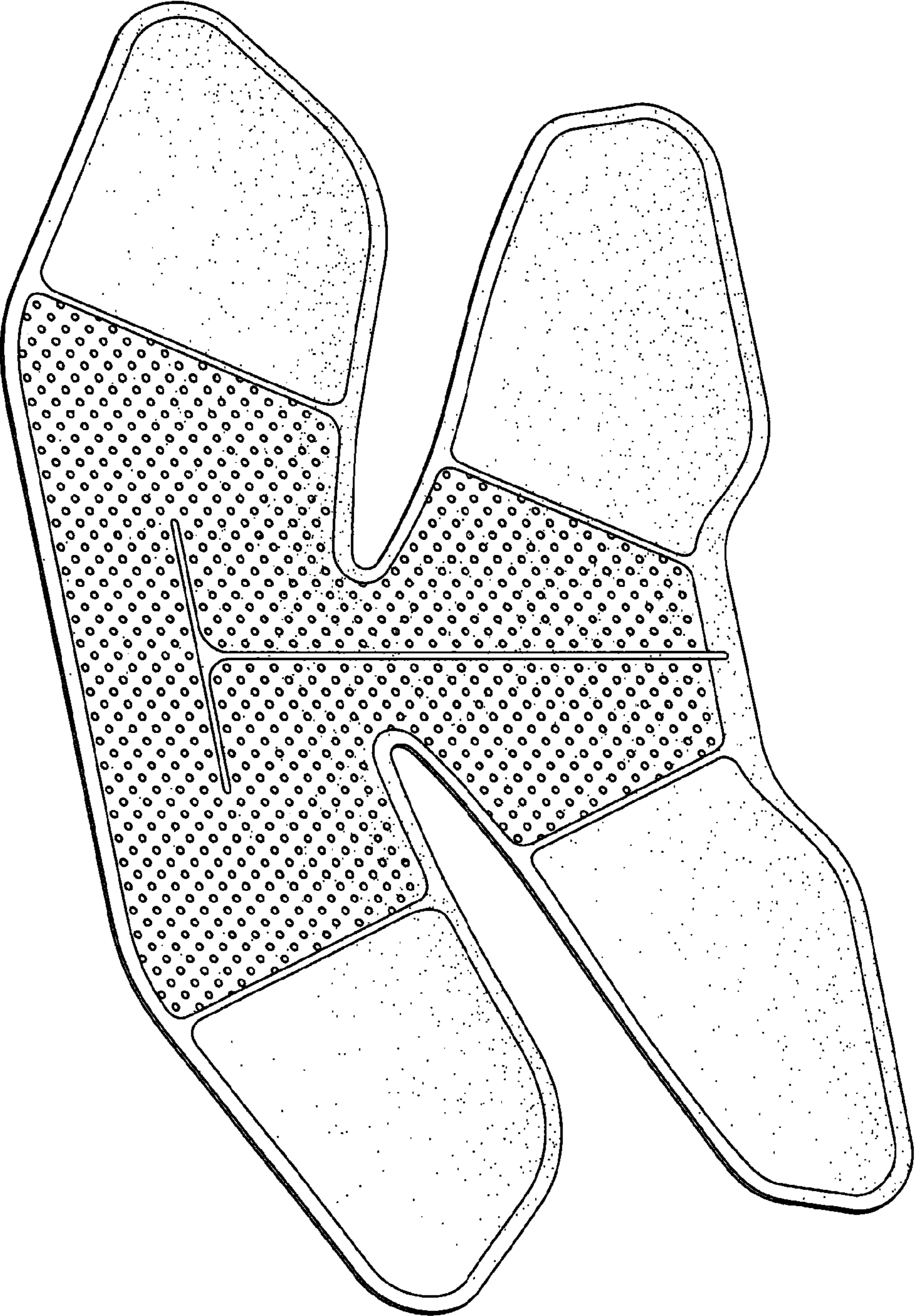


FIG. 1

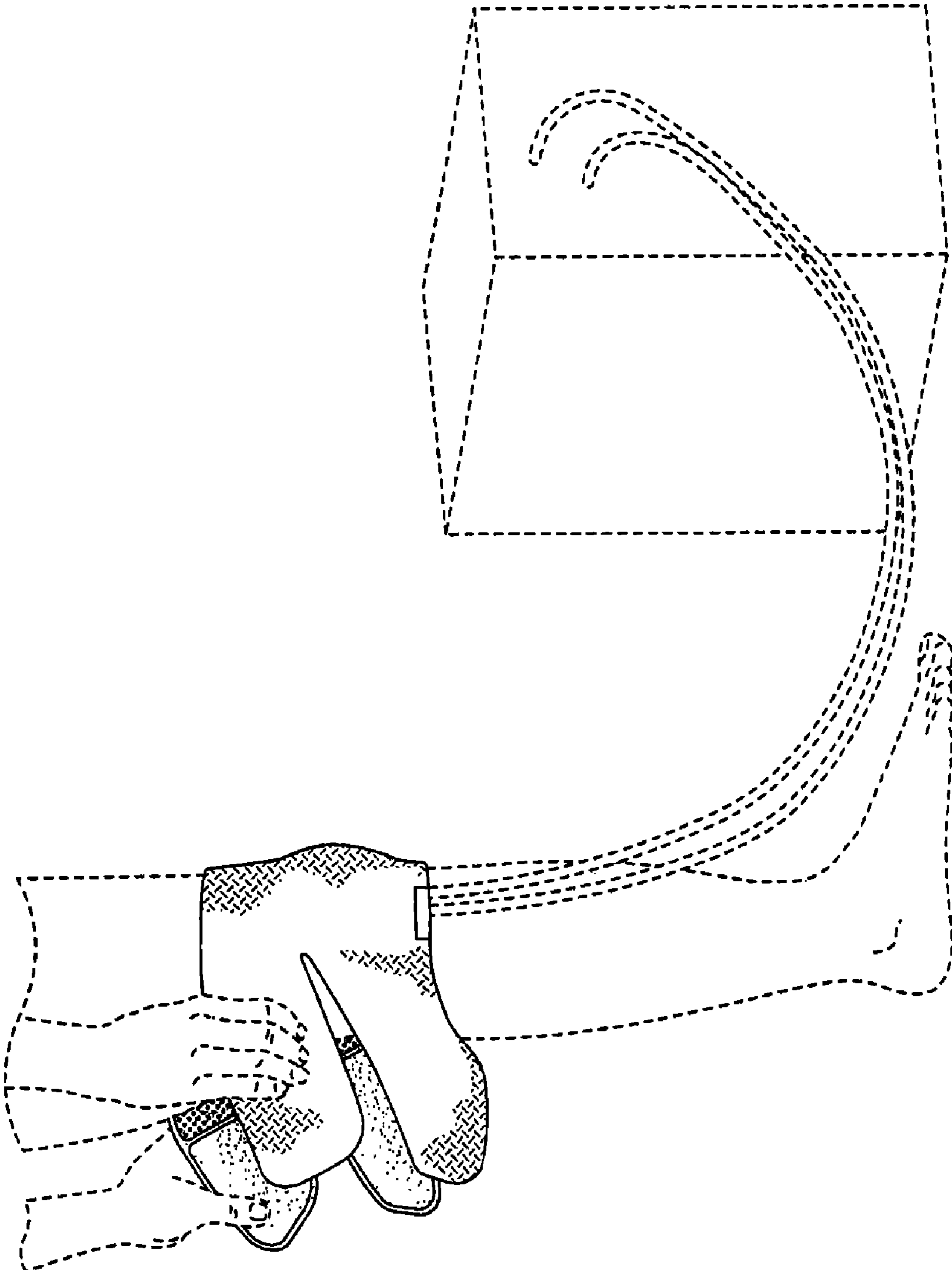


FIG. 2

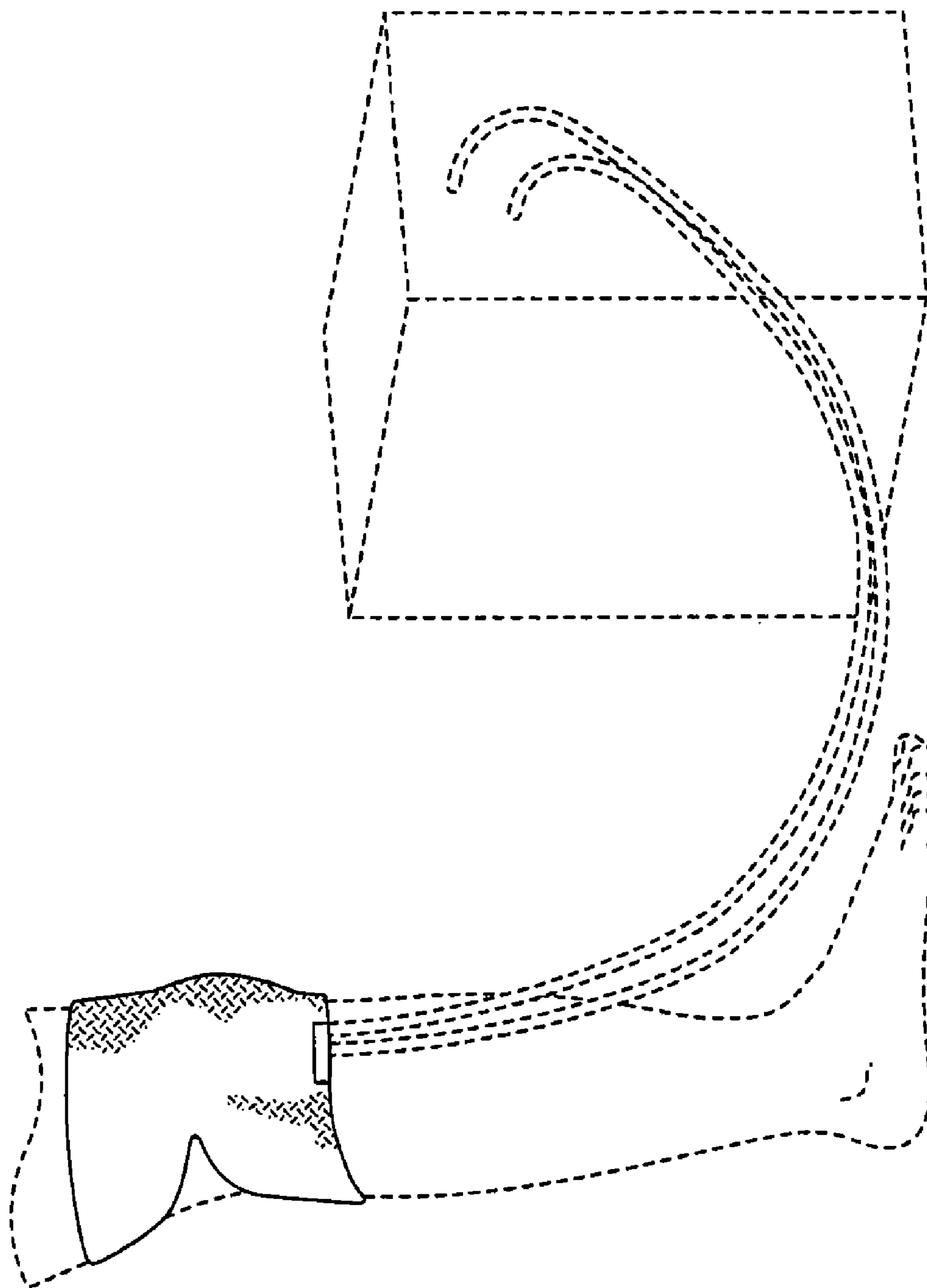


FIG. 3

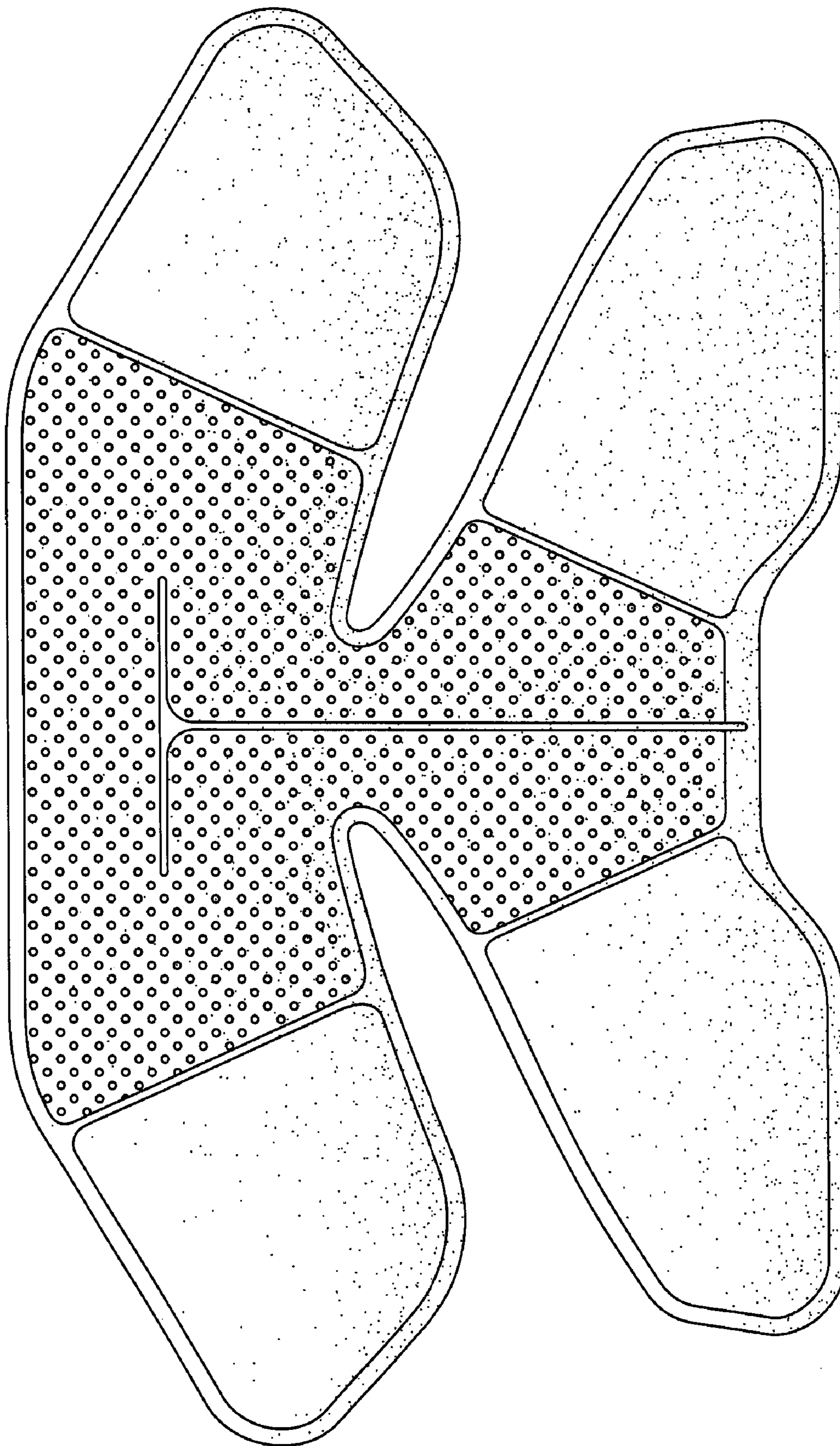


FIG. 4