



US00D680655S

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

(10) **Patent No.:** **US D680,655 S**

(45) **Date of Patent:** **\*\* \*Apr. 23, 2013**

(54) **CONSTELLATION OF CHAMBERS FOR  
DISTRIBUTING PNEUMATIC PRESSURE**

(75) Inventors: **Jonathan M Olson**, San Jose, CA (US);  
**Salvatore G Mangano**, Menlo Park, CA  
(US); **Richard A Lotti**, Santa Cruz, CA  
(US); **Thomas J Fogarty**, Portola Valley,  
CA (US)

(73) Assignee: **Venous Health Systems, Inc.**, Portola  
Valley, CA (US)

(\* ) Notice: This patent is subject to a terminal dis-  
claimer.

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

(21) Appl. No.: **29/396,949**

(22) Filed: **Jul. 8, 2011**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 12/966,294,  
filed on Dec. 13, 2010.

(60) Provisional application No. 61/404,943, filed on Oct.  
12, 2010.

(51) **LOC (9) Cl.** ..... **28-03**

(52) **U.S. Cl.**  
USPC ..... **D24/200**

(58) **Field of Classification Search** ..... D24/200,  
D24/206–208, 189–192; 602/1–7, 17–27,  
602/61–66, 74; 128/95.1, 96.1, 97.1, 100.1,  
128/101.1, 876; 606/204, 27; 607/96, 108,  
607/109, 111, 112; 600/372, 382, 383; D29/101.2,  
D29/101.5, 120.1, 121.1; D3/327; 601/15,  
601/148–153; 126/204; D5/66, 99; 5/713

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,175,297 A \* 11/1979 Robbins et al. .... 601/148

4,197,837 A \* 4/1980 Tringali et al. .... 601/150

(Continued)

*Primary Examiner* — David Muller

(74) *Attorney, Agent, or Firm* — Ryan Kromholz & Manion,  
S.C.

(57) **CLAIM**

The ornamental design for a constellation of chambers for  
distributing pneumatic pressure, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a constellation of chambers for  
distributing pneumatic pressure, viewed along one side of the  
constellation.

FIG. 2 is a plan view of the constellation of chambers for  
distributing pneumatic pressure, after having been rotated 90°  
clockwise from FIG. 1 to present, when viewing FIG. 2, a left  
side, a right side, a top side, and a bottom side.

FIG. 3 is a plan view of the constellation of chambers for  
distributing pneumatic pressure, after having been turned  
over from FIG. 2.

FIG. 4 is a side edge view the constellation of chambers for  
distributing pneumatic pressure, viewed along the right side  
presented in FIG. 2.

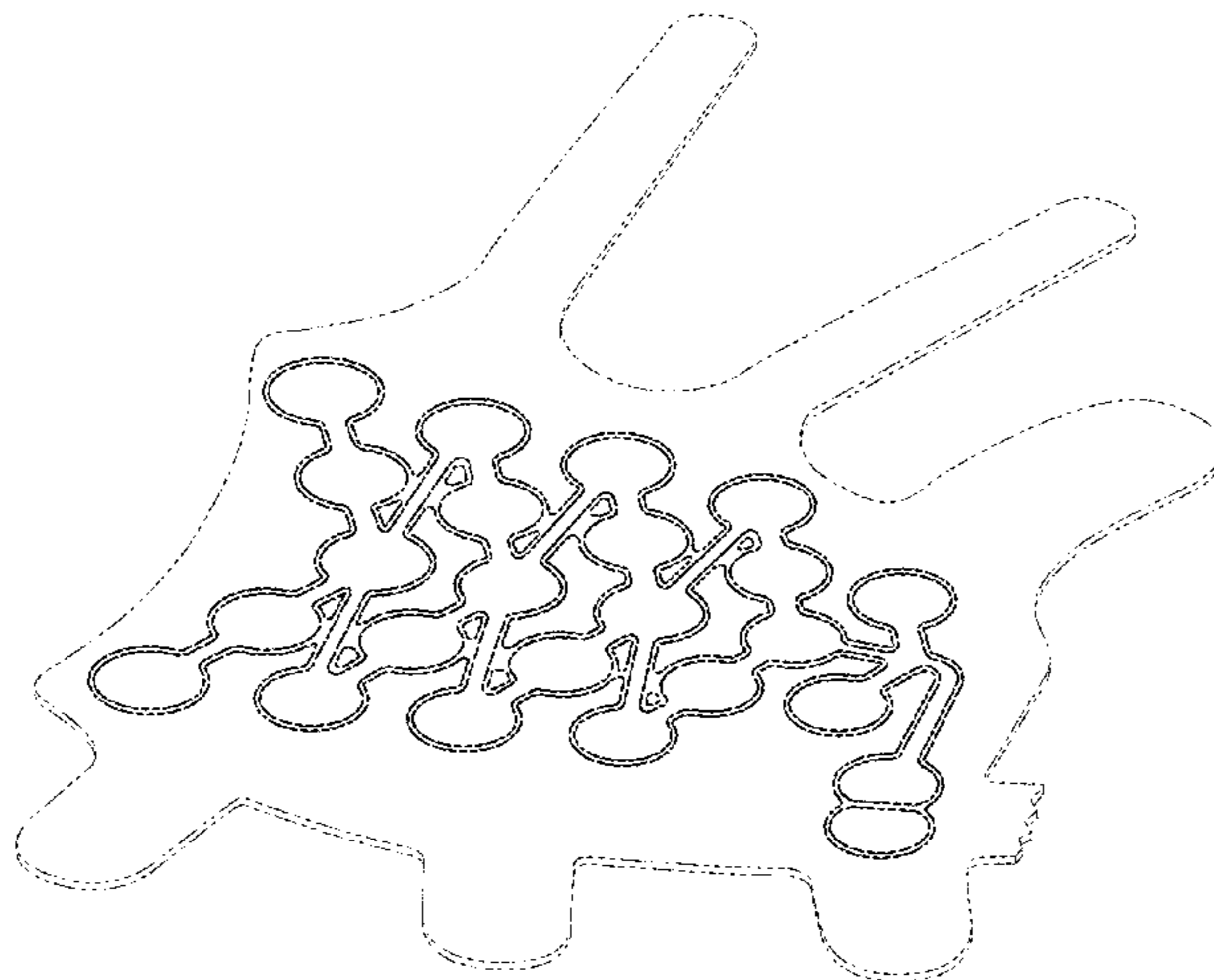
FIG. 5 is a side edge view the constellation of chambers for  
distributing pneumatic pressure, viewed along the left side  
presented in FIG. 2.

FIG. 6 is a side edge view the constellation of chambers for  
distributing pneumatic pressure, viewed along the top side  
presented in FIG. 2; and,

FIG. 7 is a side edge view the constellation of chambers for  
distributing pneumatic pressure, viewed along the bottom  
side presented in FIG. 2.

The broken lines in the Figures, which show the outline of a  
representative garment that carries the constellation of cham-  
bers for distributing pneumatic pressure, are included for the  
purpose of illustrating environment and form no part of the  
claimed design.

**1 Claim, 4 Drawing Sheets**



# US D680,655 S

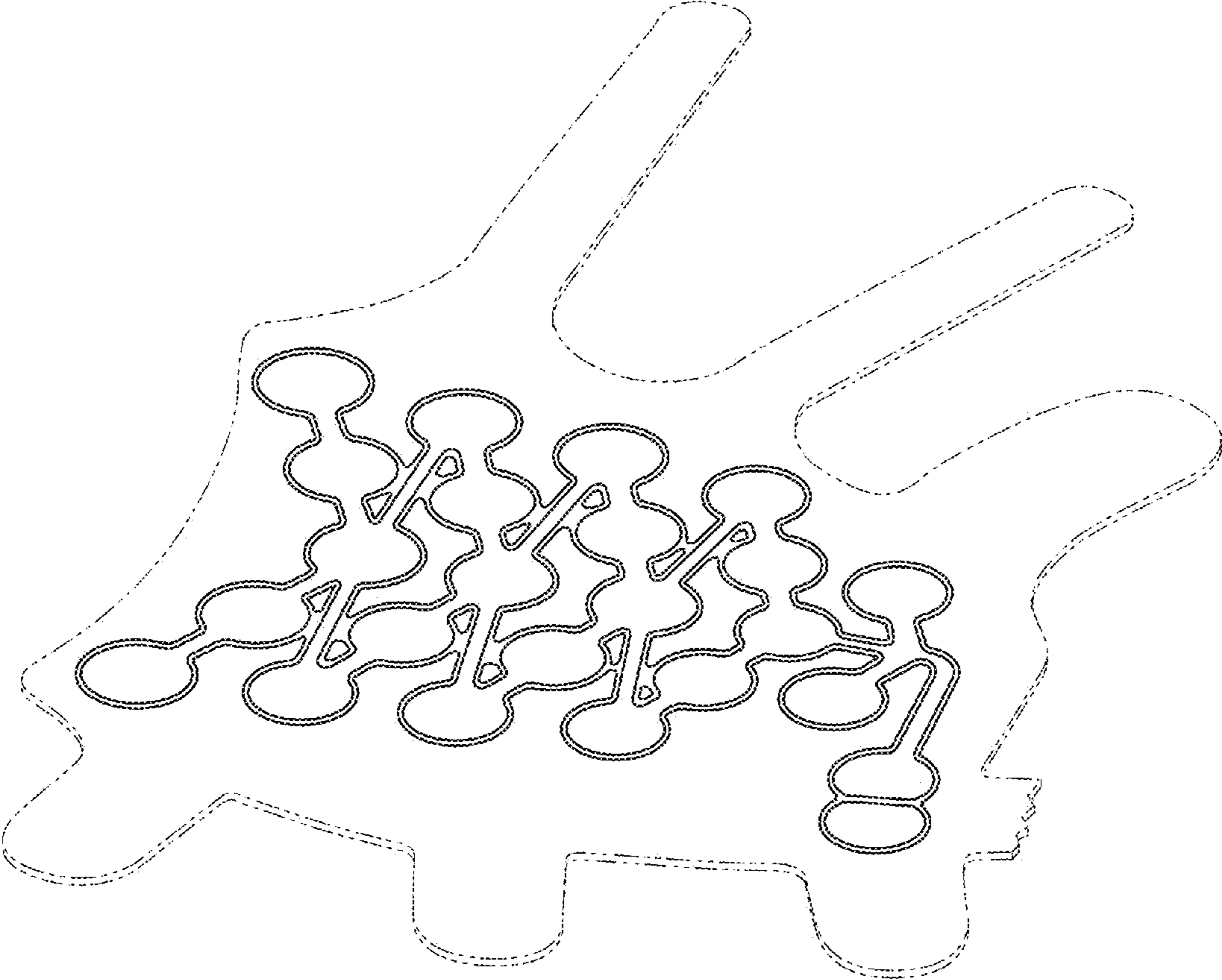
Page 2

---

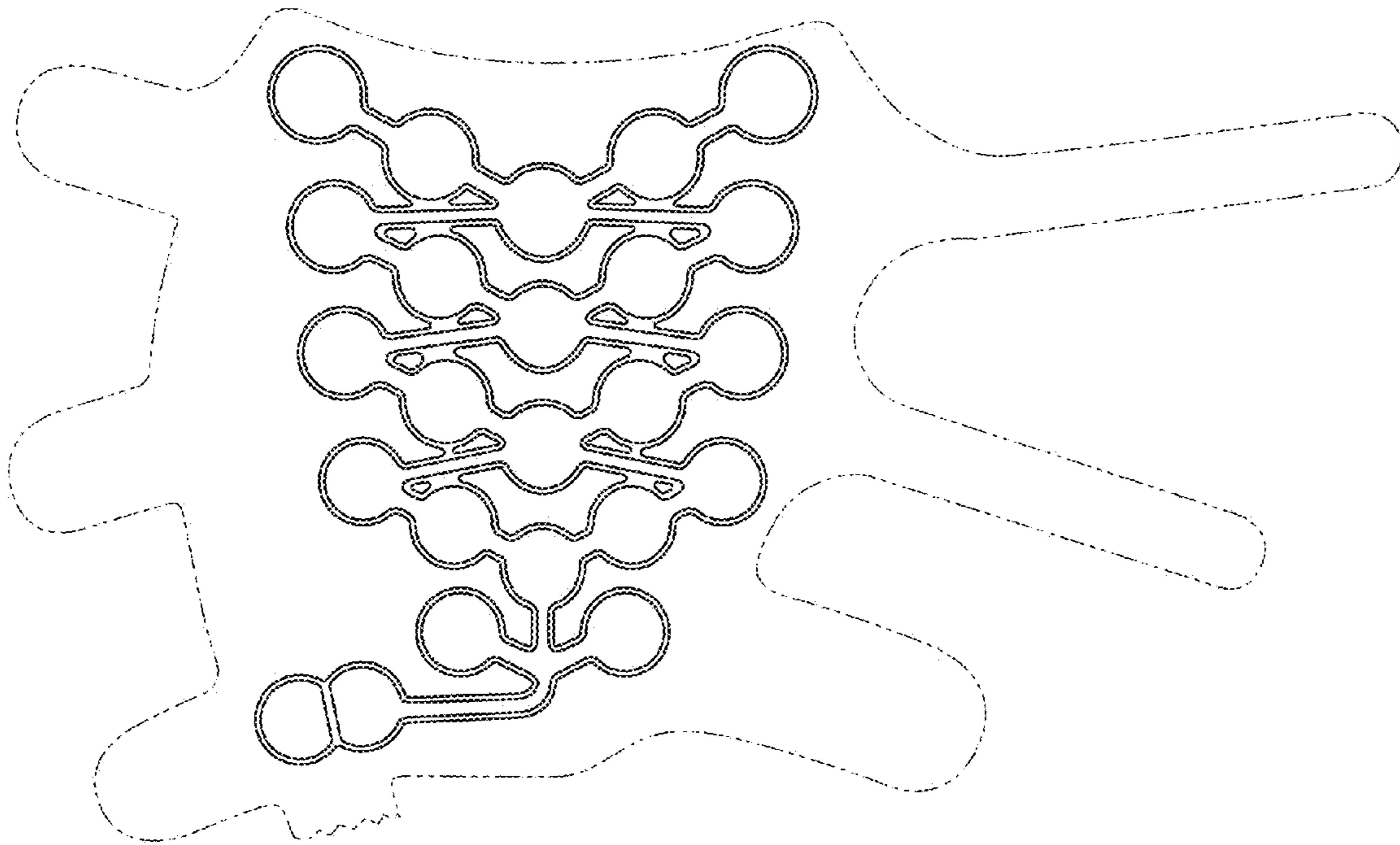
## U.S. PATENT DOCUMENTS

5,307,521	A *	5/1994	Davis	.....	602/23	6,625,481	B2 *	9/2003	Bennett et al.	.....	600/383
D357,747	S *	4/1995	Kelly	.....	D24/206	6,823,549	B1 *	11/2004	Hampton et al.	.....	5/713
D358,216	S *	5/1995	Dye	.....	D24/206	6,847,836	B1 *	1/2005	Sujdak	.....	600/382
5,489,259	A *	2/1996	Jacobs et al.	.....	602/27	7,540,848	B2 *	6/2009	Hannigan et al.	.....	602/2
D383,546	S *	9/1997	Amis et al.	.....	D24/206	D662,212	S *	6/2012	Quisenberry	.....	D24/206
D383,848	S *	9/1997	Mason et al.	.....	D24/206						

\* cited by examiner



*Fig. 1*



*Fig. 2*

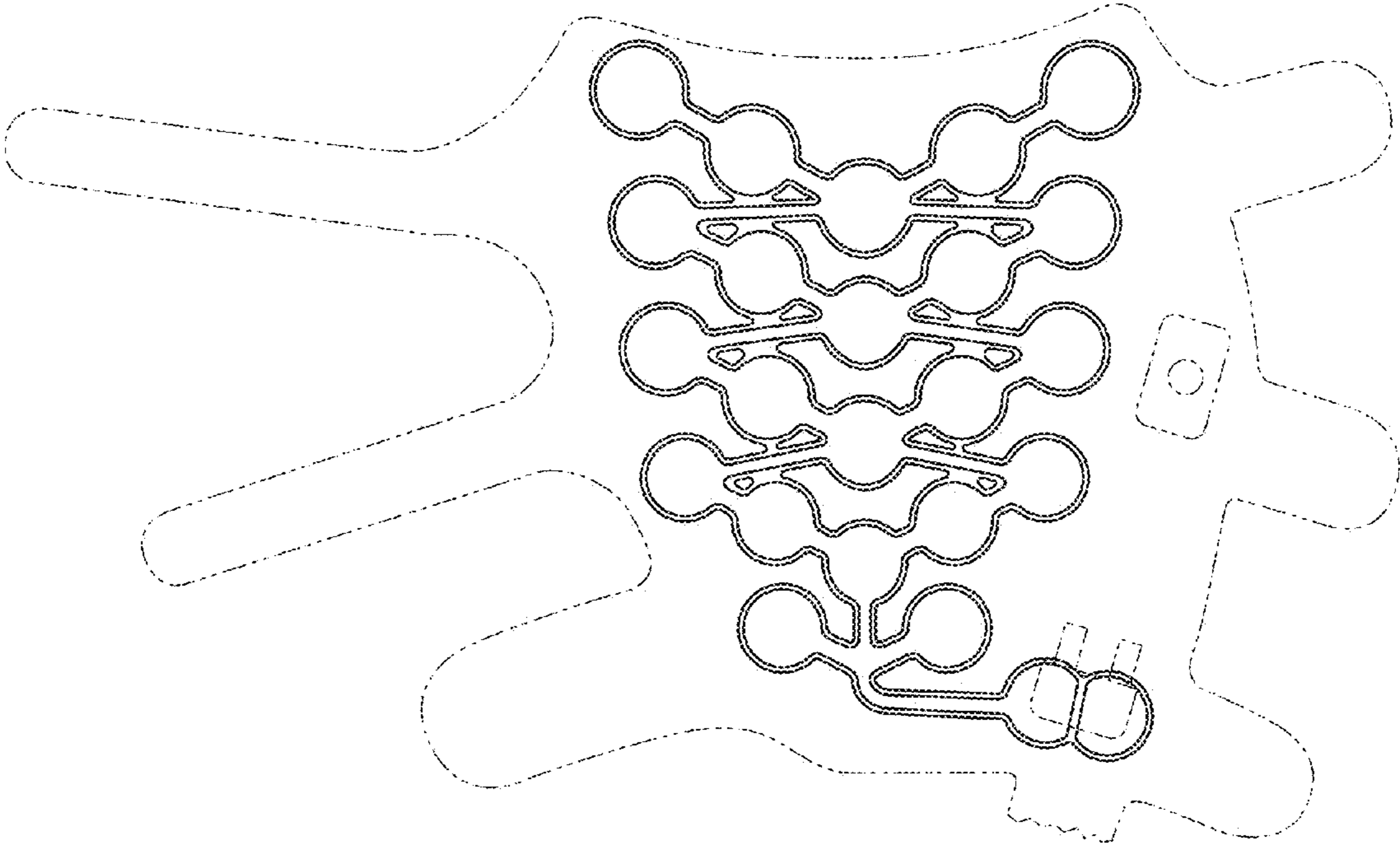
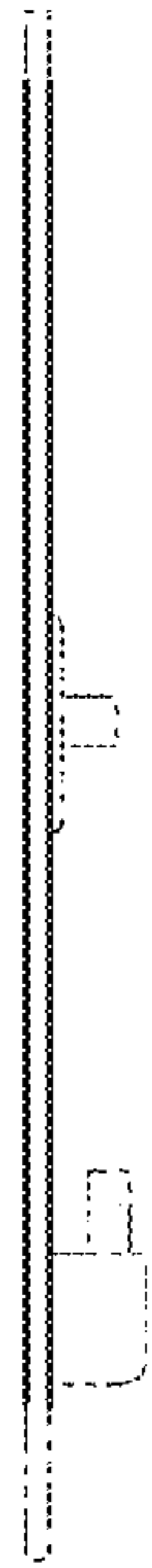


Fig. 3





*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*