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

(10) **Patent No.:** **US D682,439 S**

(45) **Date of Patent:** **** May 14, 2013**

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

D358,216 S * 5/1995 Dye D24/206
5,489,259 A * 2/1996 Jacobs et al. 602/27
D383,546 S * 9/1997 Amis et al. D24/206

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(Continued)

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(57) **CLAIM**

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

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

DESCRIPTION

(21) Appl. No.: **29/396,947**

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

(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.

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

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

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

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

(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.

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

(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
5,307,521 A * 5/1994 Davis 602/23
D357,747 S * 4/1995 Kelly D24/206

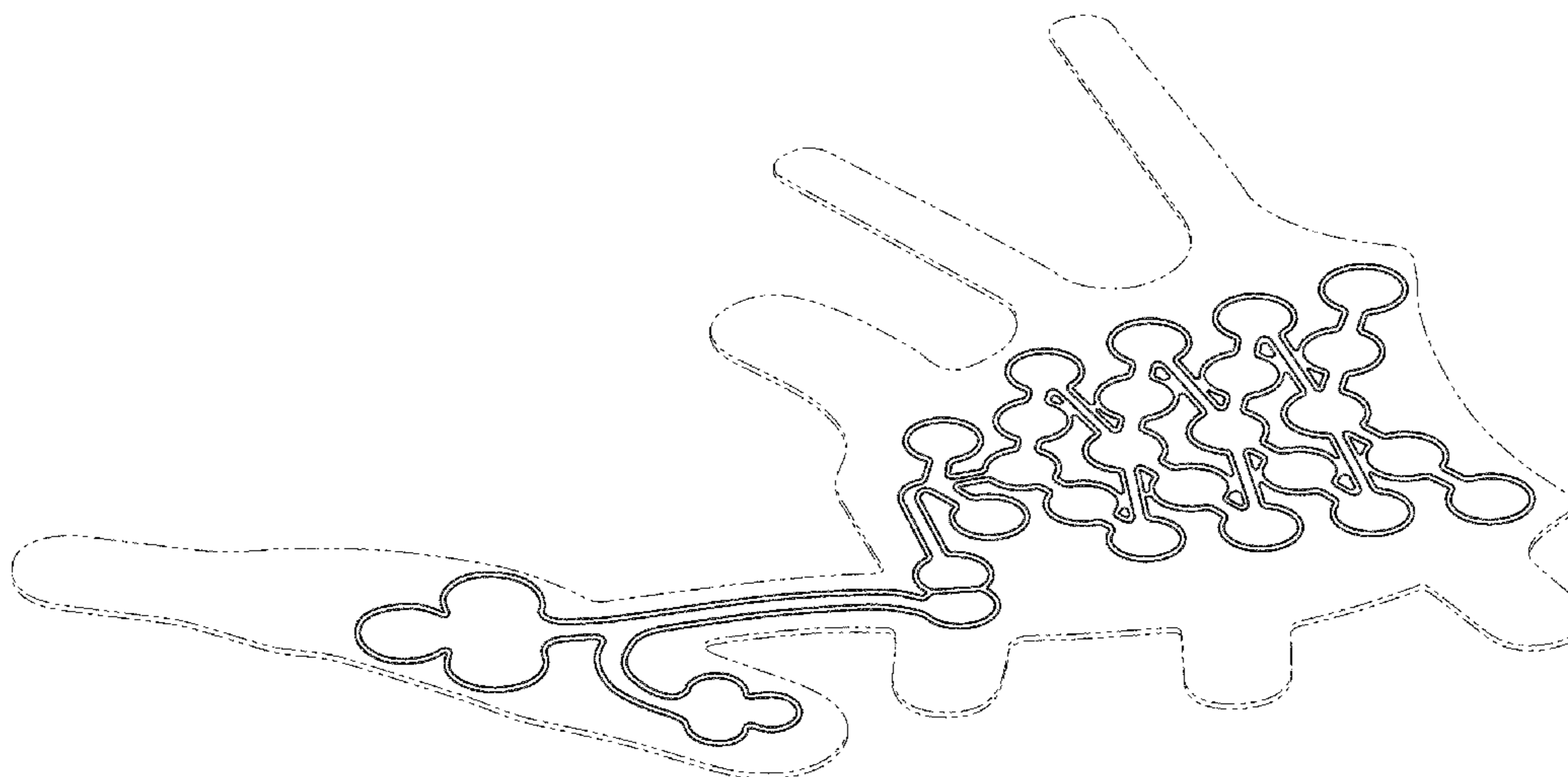
FIG. 5 is a side edge view the constellation of chambers for
distributing pneumatic pressure, viewed along the left side
presented in FIG. 2.

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



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U.S. PATENT DOCUMENTS

D383,848 S *	9/1997	Mason et al.	D24/206	6,847,836 B1 *	1/2005	Sujdak	600/382
6,625,481 B2 *	9/2003	Bennett et al.	600/383	7,540,848 B2 *	6/2009	Hannigan et al.	602/2
6,823,549 B1 *	11/2004	Hampton et al.	5/713	D662,212 S *	6/2012	Quisenberry	D24/206

* cited by examiner

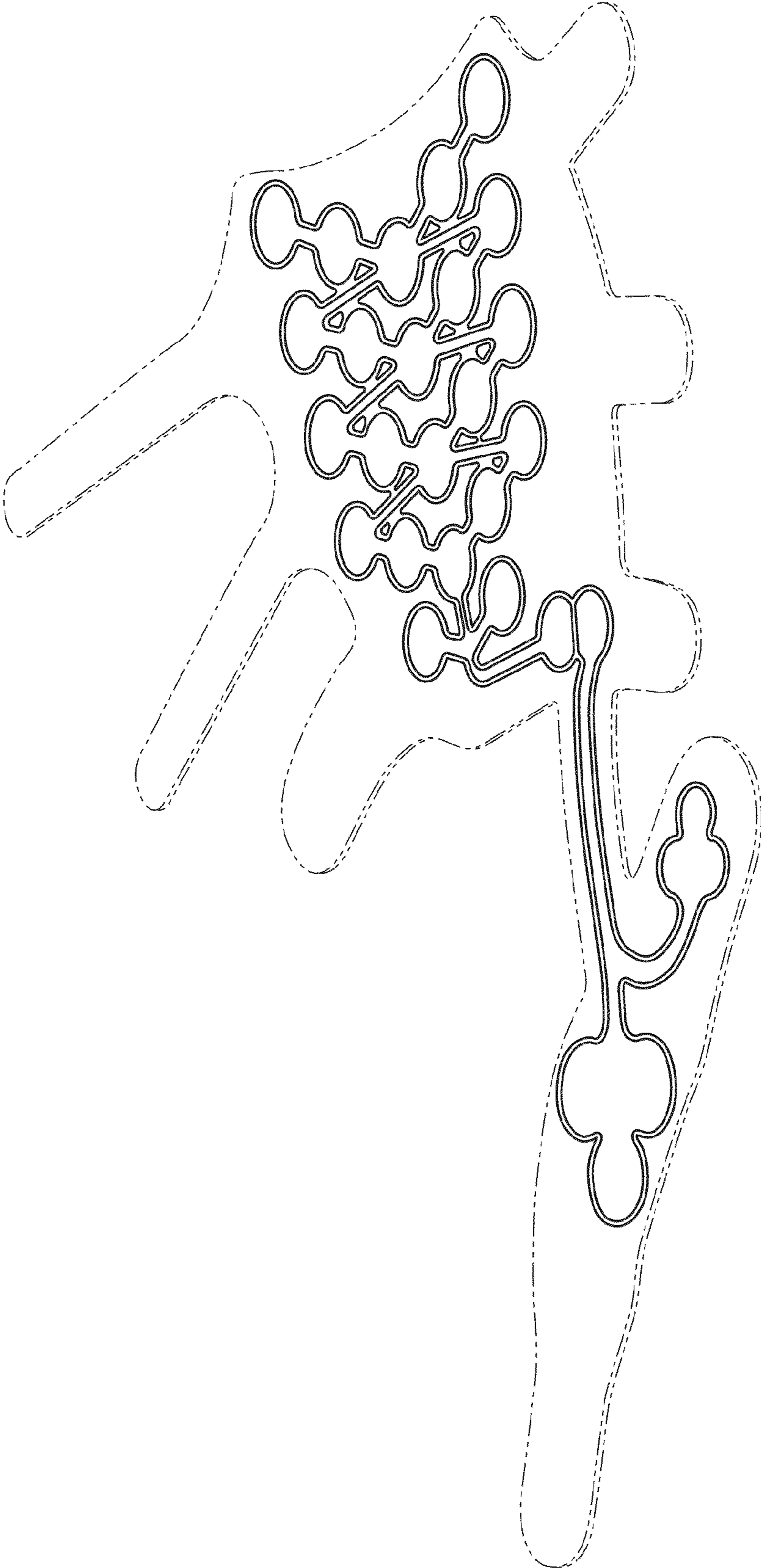


Fig. 1

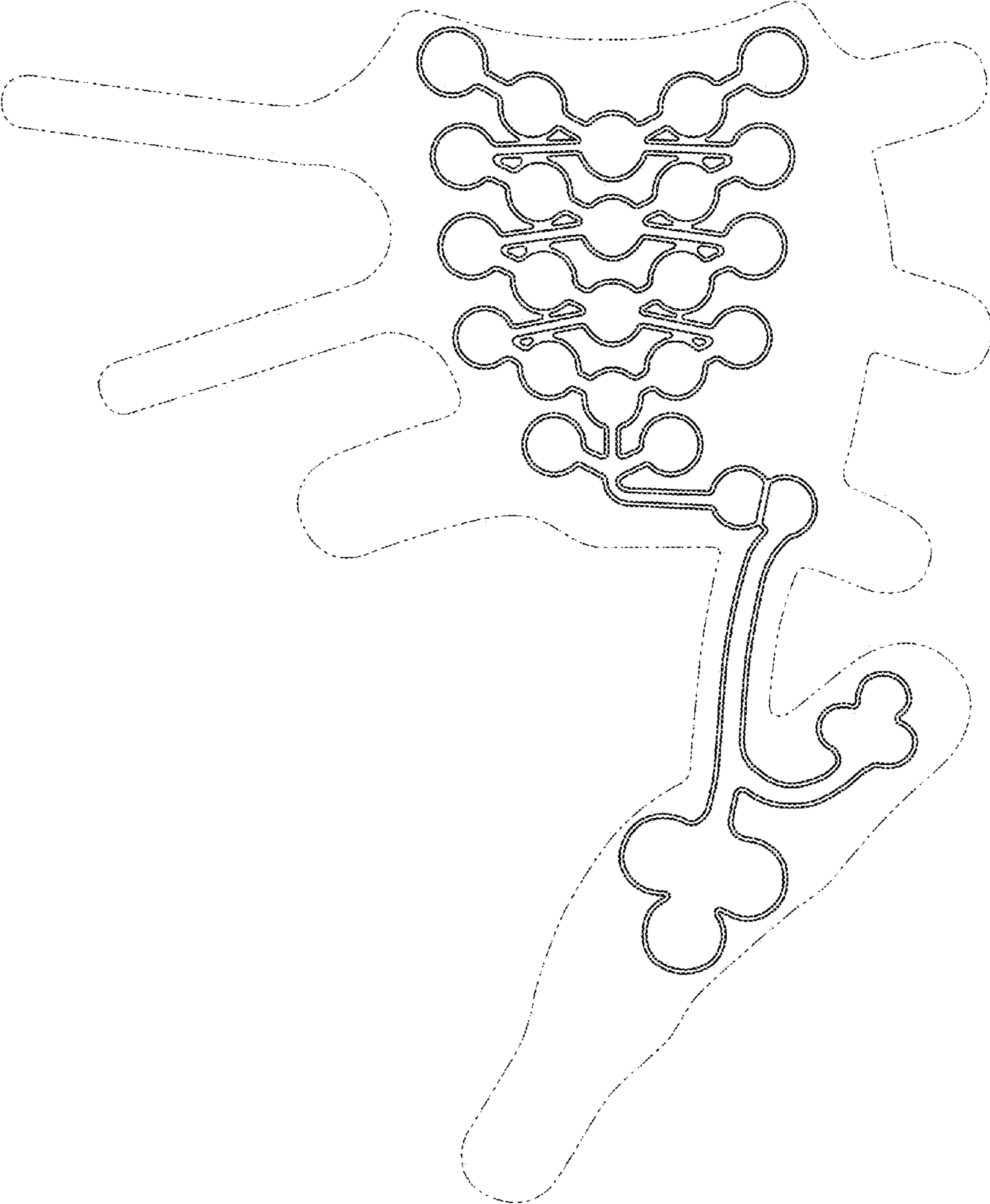


Fig. 2

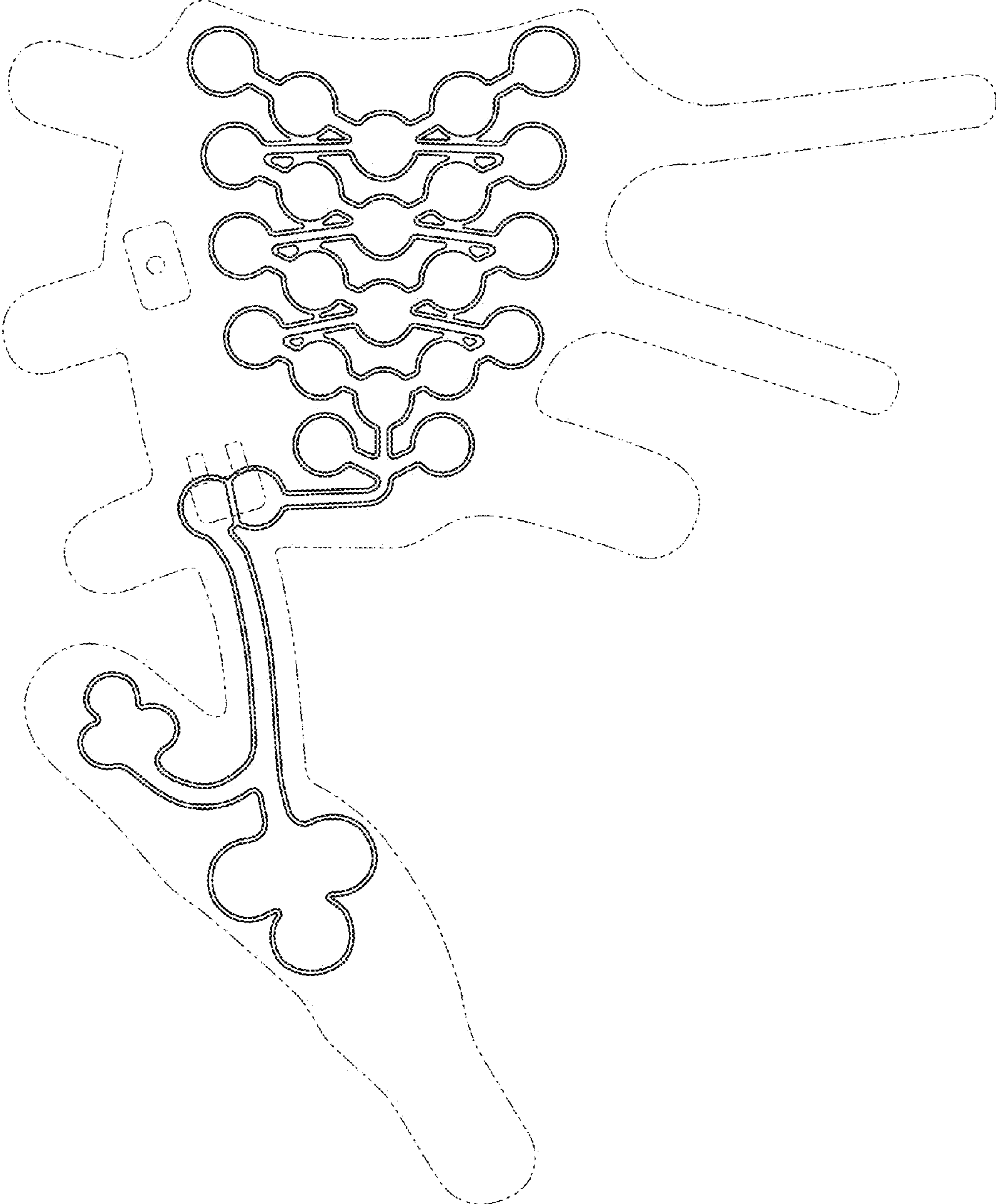


Fig. 3

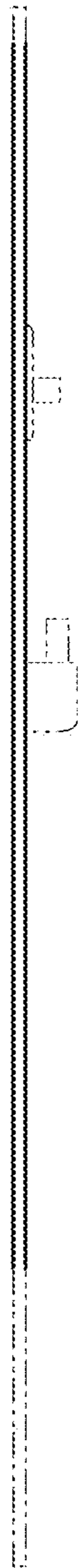


Fig. 4



Fig. 5

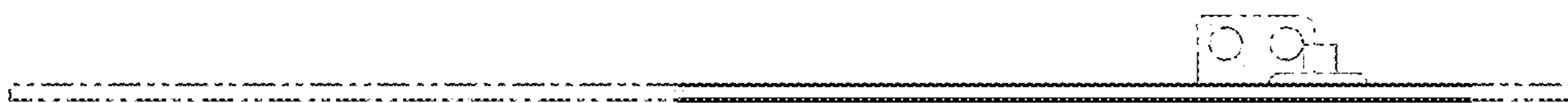


Fig. 6

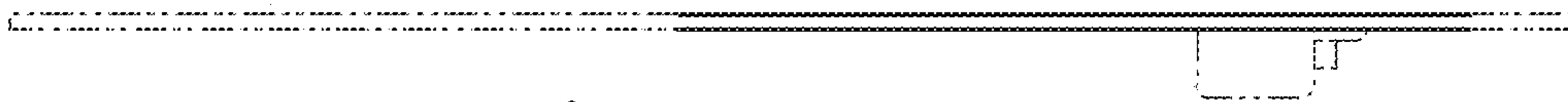


Fig. 7