US00D687152S

# (12) United States Design Patent

Tilk et al.

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(54) **ELECTRODE DEVICE**

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(73) Assignee: **Cardioinsight Technologies, Inc.**, Cleveland, OH (US)

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

(21) Appl. No.: **29/391,166**

(22) Filed: **May 4, 2011**

(51) **LOC (9) Cl.** ..... **24-01**

(52) **U.S. Cl.**
USPC ..... **D24/187**

(58) **Field of Classification Search**
USPC ..... D24/10, 171, 186–187, 200; 600/546, 600/383, 686; 607/2, 46, 48–58, 72, 75
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | |
|---|---|---|---|---|---|
| D277,787 | S | * | 2/1985 | Corbett | D24/187 |
| D313,652 | S | * | 1/1991 | Lavine | D24/168 |
| D326,717 | S | * | 6/1992 | Henderson et al. | D24/168 |
| D348,520 | S | * | 7/1994 | Wolf | D24/215 |
| 5,353,793 | A | * | 10/1994 | Bornn | 600/386 |

(Continued)

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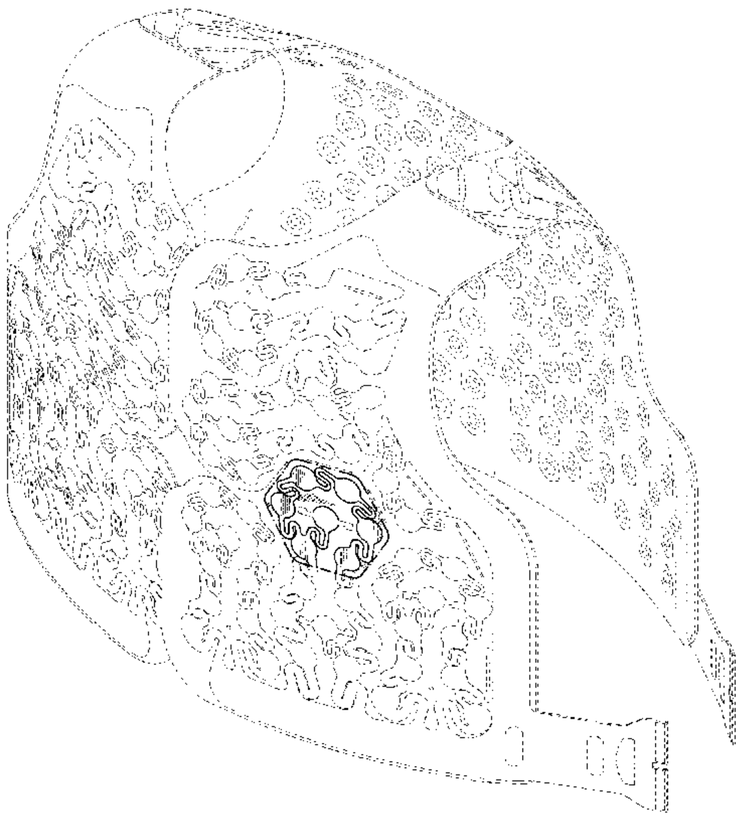
(57) **CLAIM**

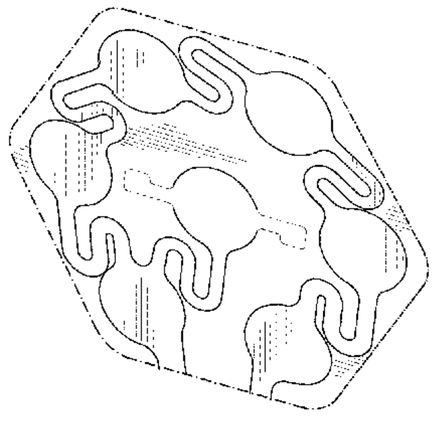
The ornamental design for an electrode device, as shown and described.

**DESCRIPTION**

FIG. **1** is a perspective view of an electrode device showing our new design in an environment of use on an electrode vest;
FIG. **2** is an enlarged view of the electrode device of FIG. **1**, but shown removed from the environment in this view;
FIG. **3** is a perspective view of the electrode device, shown in its environment of use on a first portion of an electrode vest;
FIG. **4** is a front elevation view thereof;
FIG. **5** is a rear elevation view of the first portion of the environmental electrode vest of FIG. **3**;
FIG. **6** is a left side view thereof;
FIG. **7** is a right side view thereof;
FIG. **8** is a top side view thereof;
FIG. **9** is bottom side thereof;
FIG. **10** is a perspective view of a second portion of the environmental electrode vest of FIG. **1**;
FIG. **11** is a front elevation thereof;
FIG. **12** is a rear elevation thereof;
FIG. **13** is a left side view thereof;
FIG. **14** is a right side view thereof;
FIG. **15** is a top side view thereof;
FIG. **16** is bottom side view thereof;
FIG. **17** is a front elevation of an electrode device in an environment of use on an electrode vest in a flattened condition;
FIG. **18** is a rear elevation view thereof,
FIG. **19** is a perspective view of a third portion of the environmental electrode vest of FIG. **1**;
FIG. **20** is a front elevation view of the third portion in a flattened condition thereof;
FIG. **21** is a rear elevation of the third portion in a flattened condition thereof;
FIG. **22** is a side view thereof with the left and right side views being mirror images of each other;
FIG. **23** is a top side view of the third portion thereof; and,
FIG. **24** is a bottom side view of the third portion thereof.
The broken lines shown are for environmental purposes only and form no part of the claimed design.

**1 Claim, 15 Drawing Sheets**





U.S. PATENT DOCUMENTS

| | | | | | |
|---|---|---|---|---|---|
| 5,800,351 | A | * | 9/1998 | Mann | 600/383 |
| D443,063 | S | * | 5/2001 | Pisani et al. | D24/187 |
| D541,421 | S | * | 4/2007 | Metzger et al. | D24/187 |
| D544,961 | S | * | 6/2007 | Brady et al. | D24/167 |
| D557,809 | S | * | 12/2007 | Neverov et al. | D24/168 |
| D560,809 | S | * | 1/2008 | Causevic et al. | D24/187 |
| D565,183 | S | * | 3/2008 | Cheng et al. | D24/168 |
| D565,735 | S | * | 4/2008 | Washbon | D24/187 |
| D594,127 | S | * | 6/2009 | Causevic et al. | D24/187 |
| D600,351 | S | * | 9/2009 | Phillips et al. | D24/187 |
| D603,051 | S | * | 10/2009 | Causevic et al. | D24/187 |

* cited by examiner

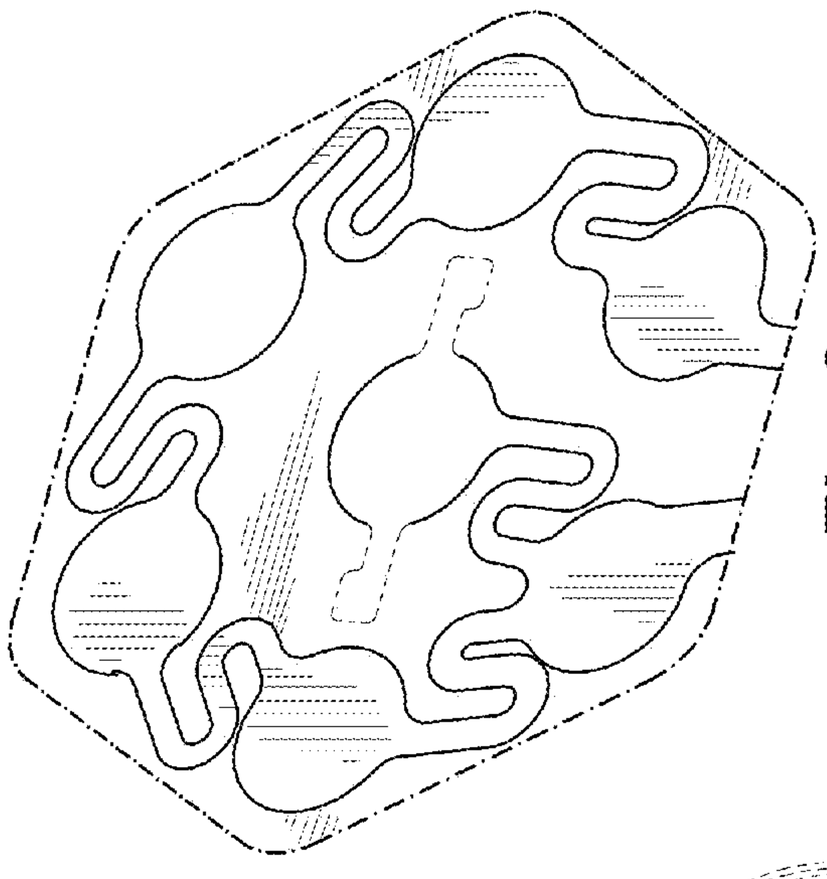


Fig. 2

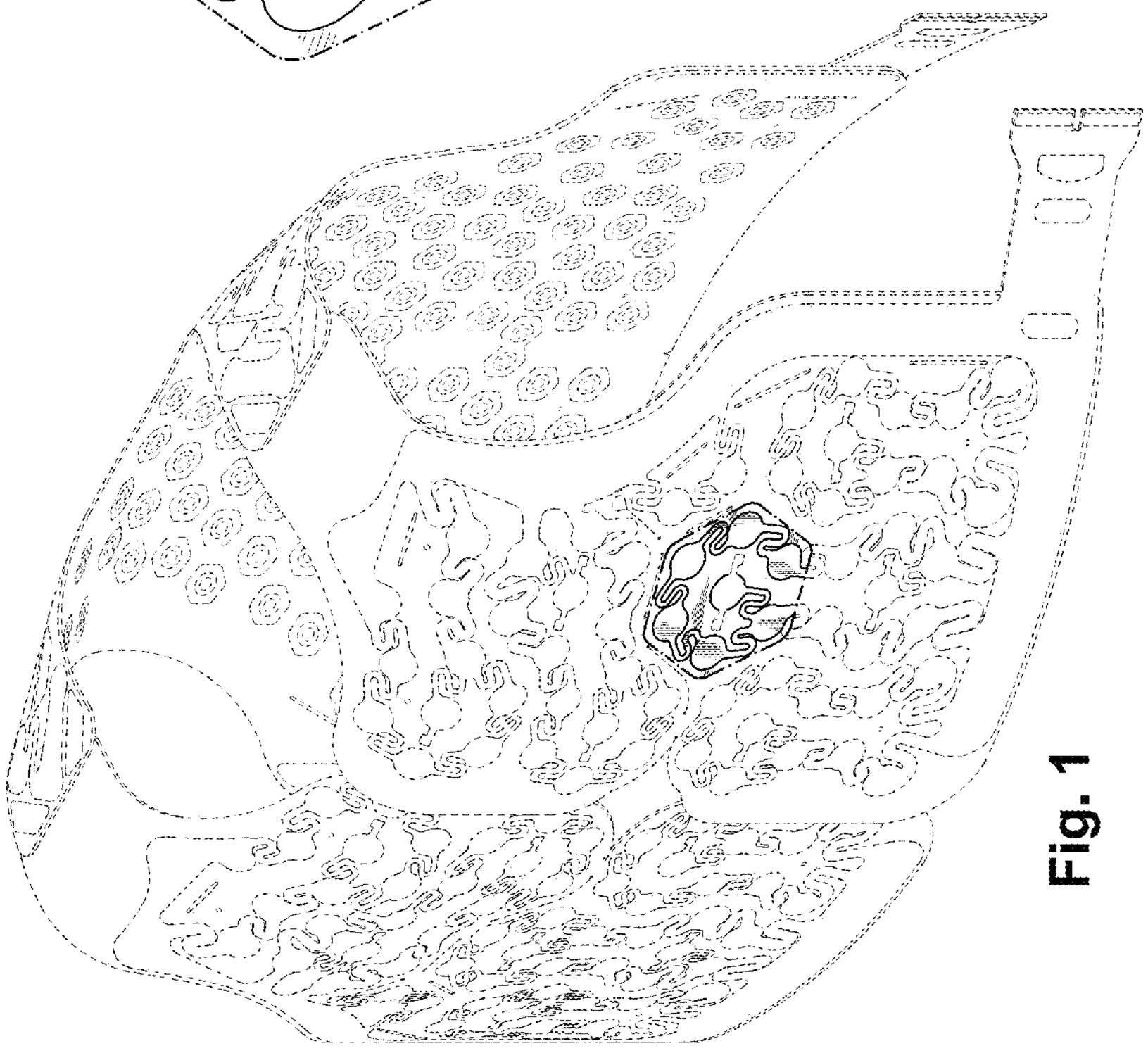


Fig. 1

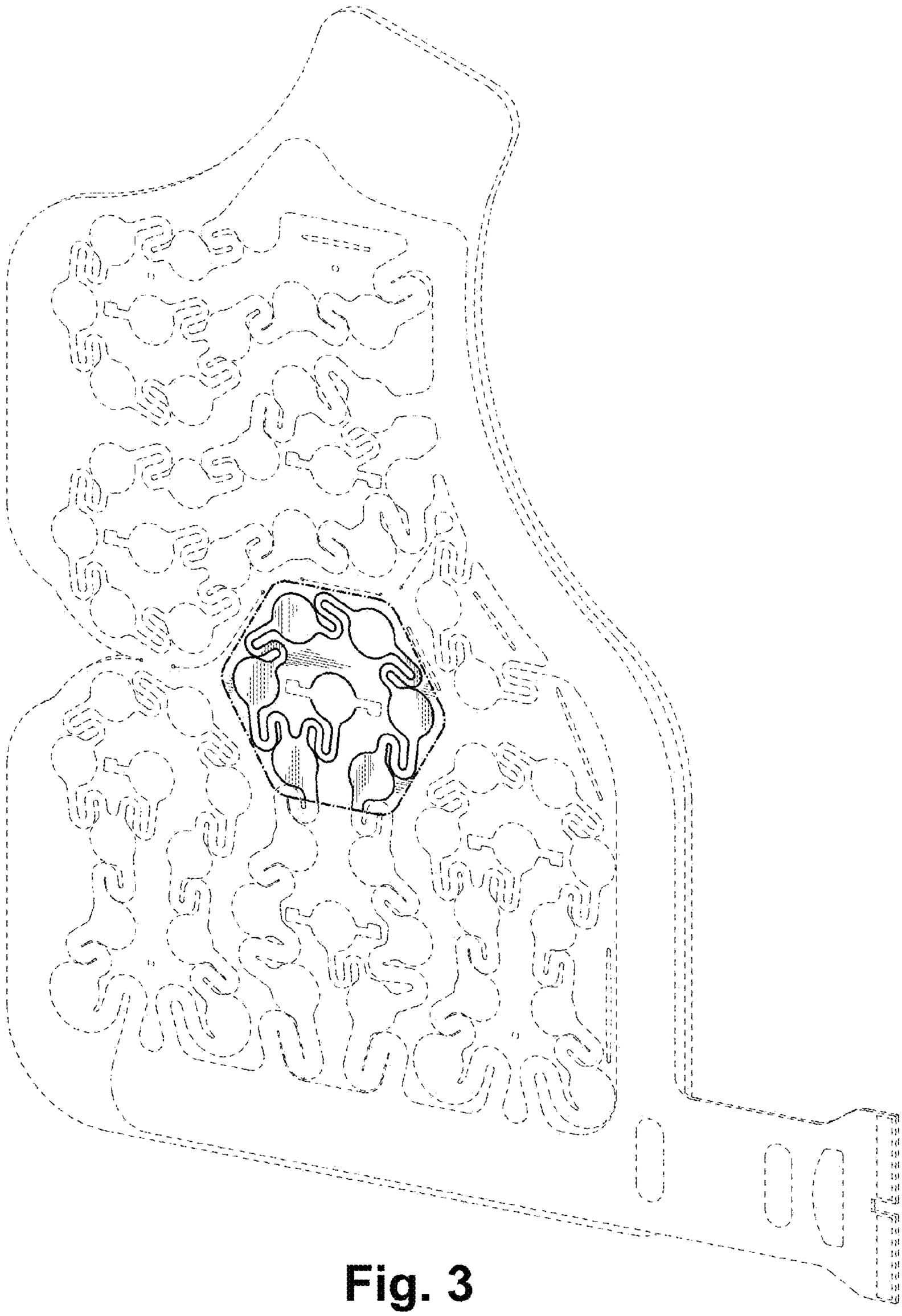


Fig. 3

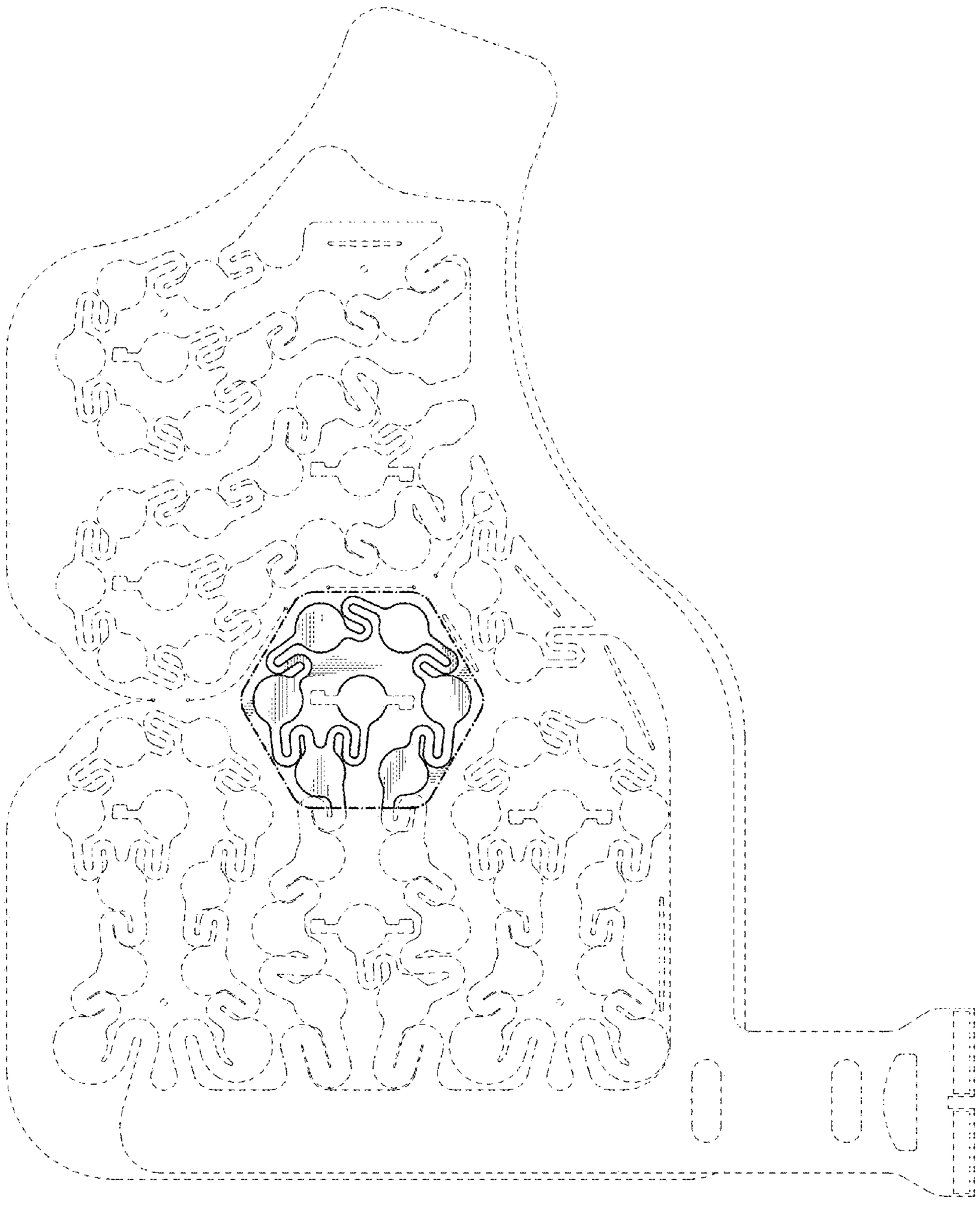


Fig. 4

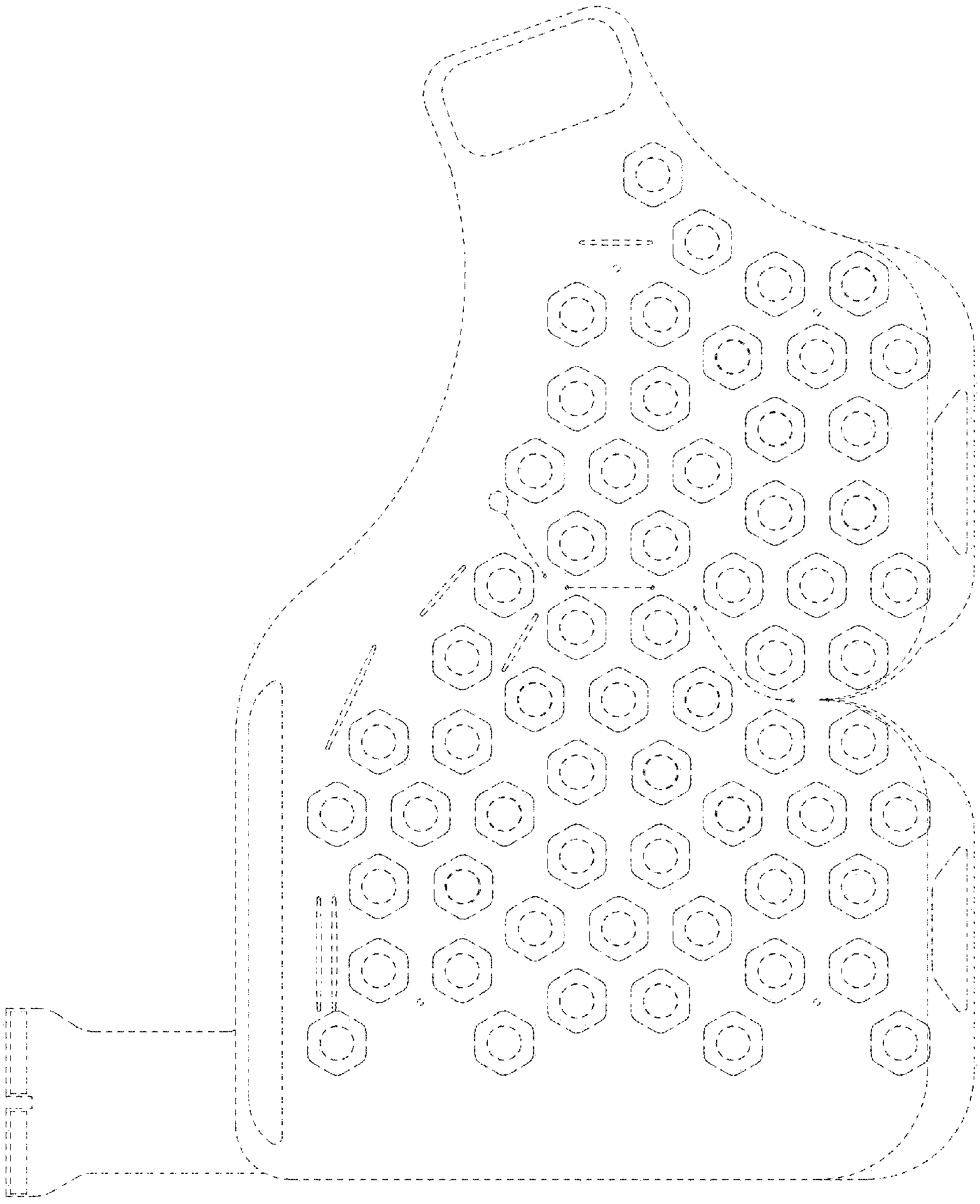


Fig. 5

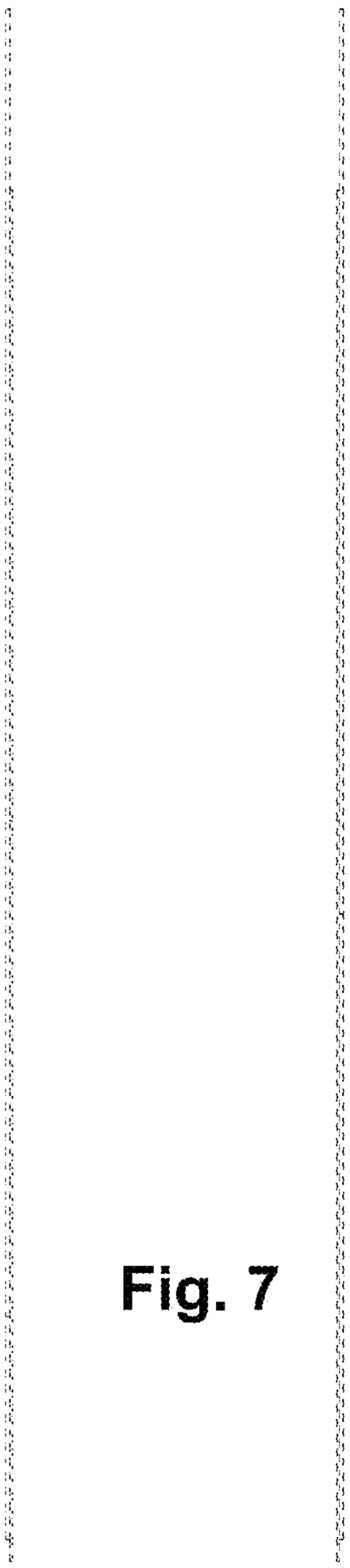


Fig. 6



Fig. 7

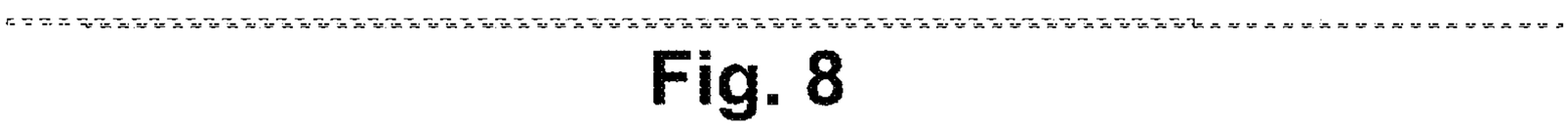


Fig. 8

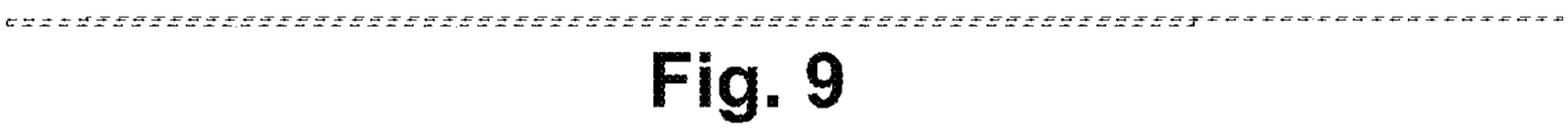


Fig. 9

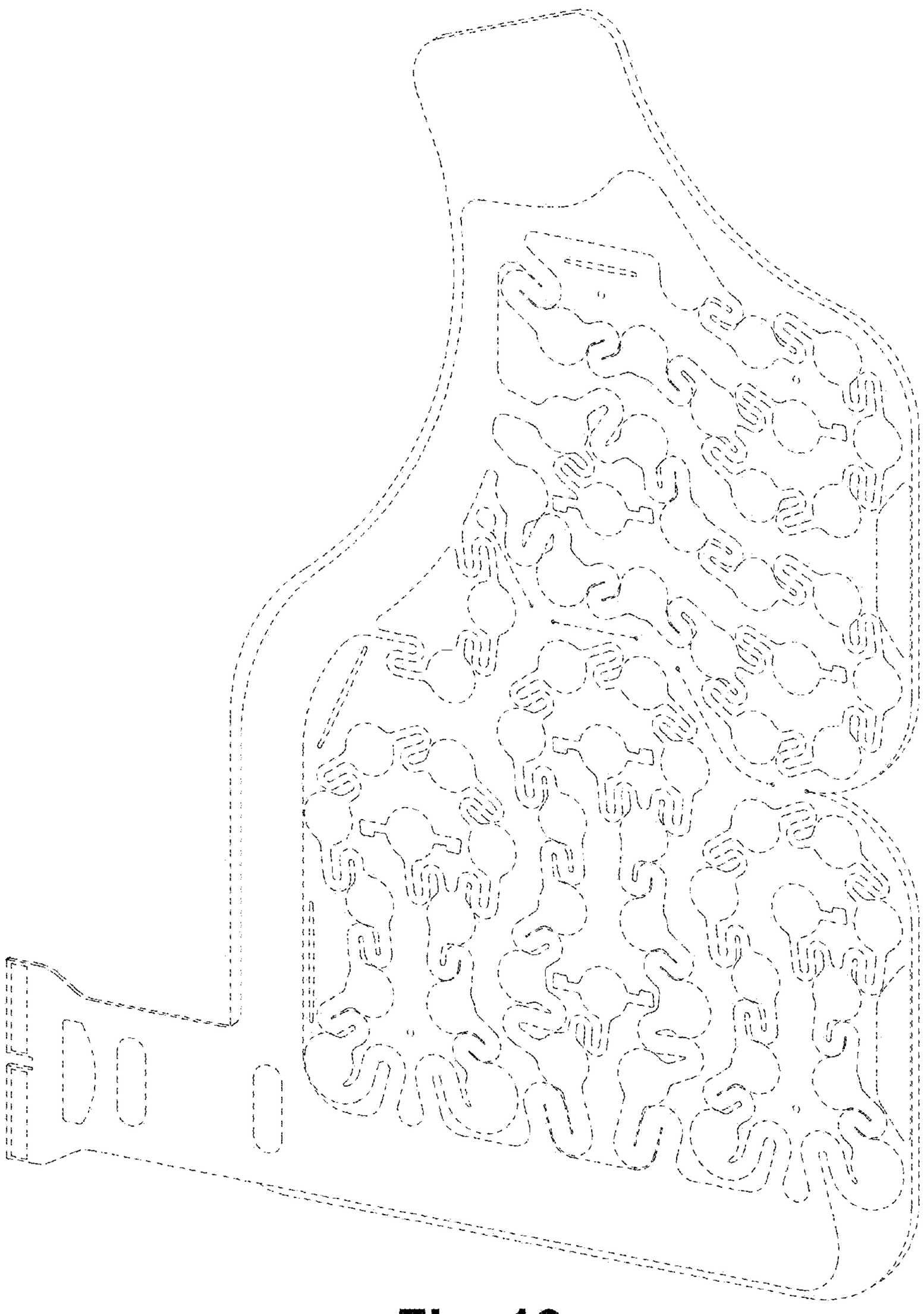


Fig. 10

Fig. 11

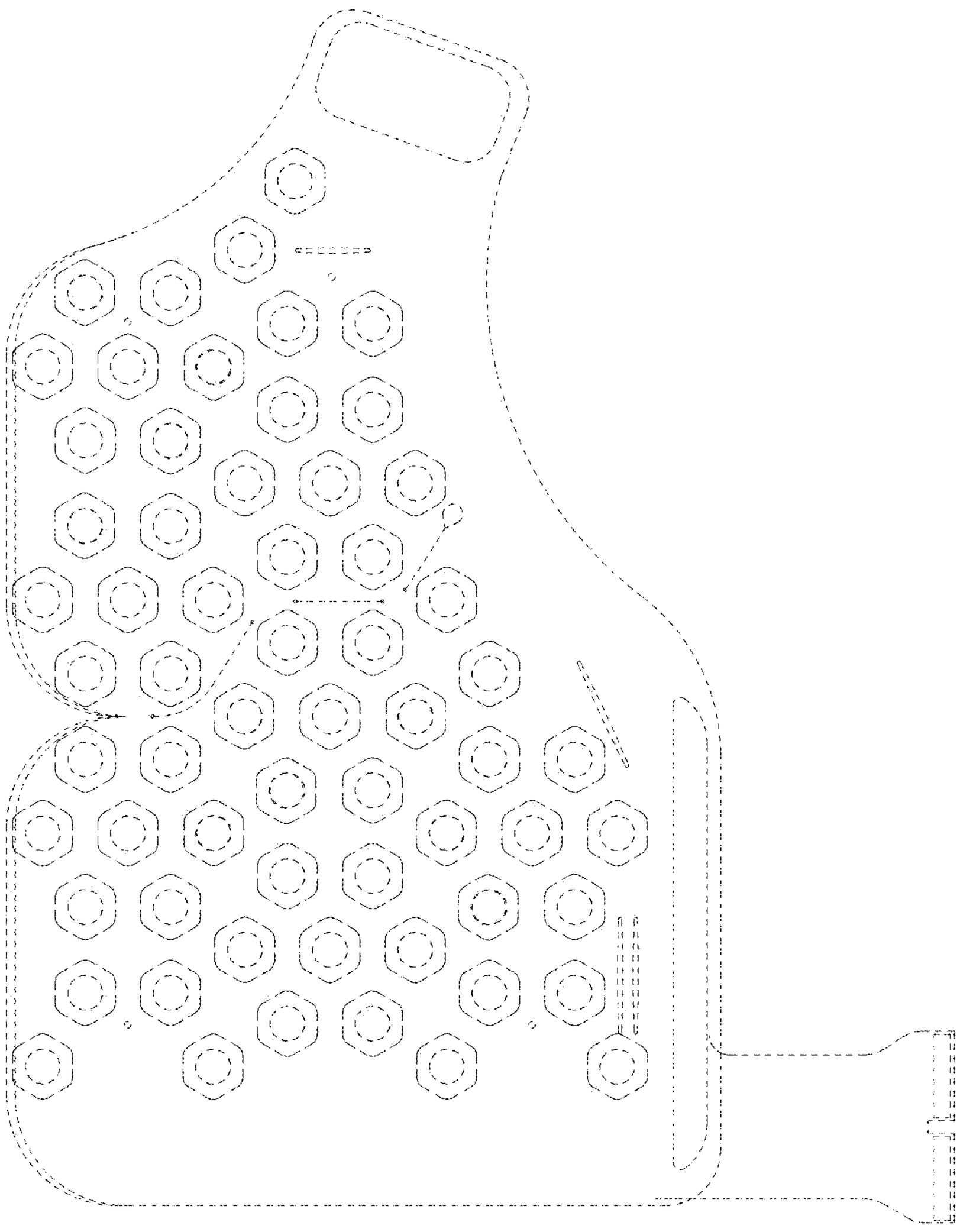


Fig. 12

Fig. 13



Fig. 14

Fig. 15

Fig. 16

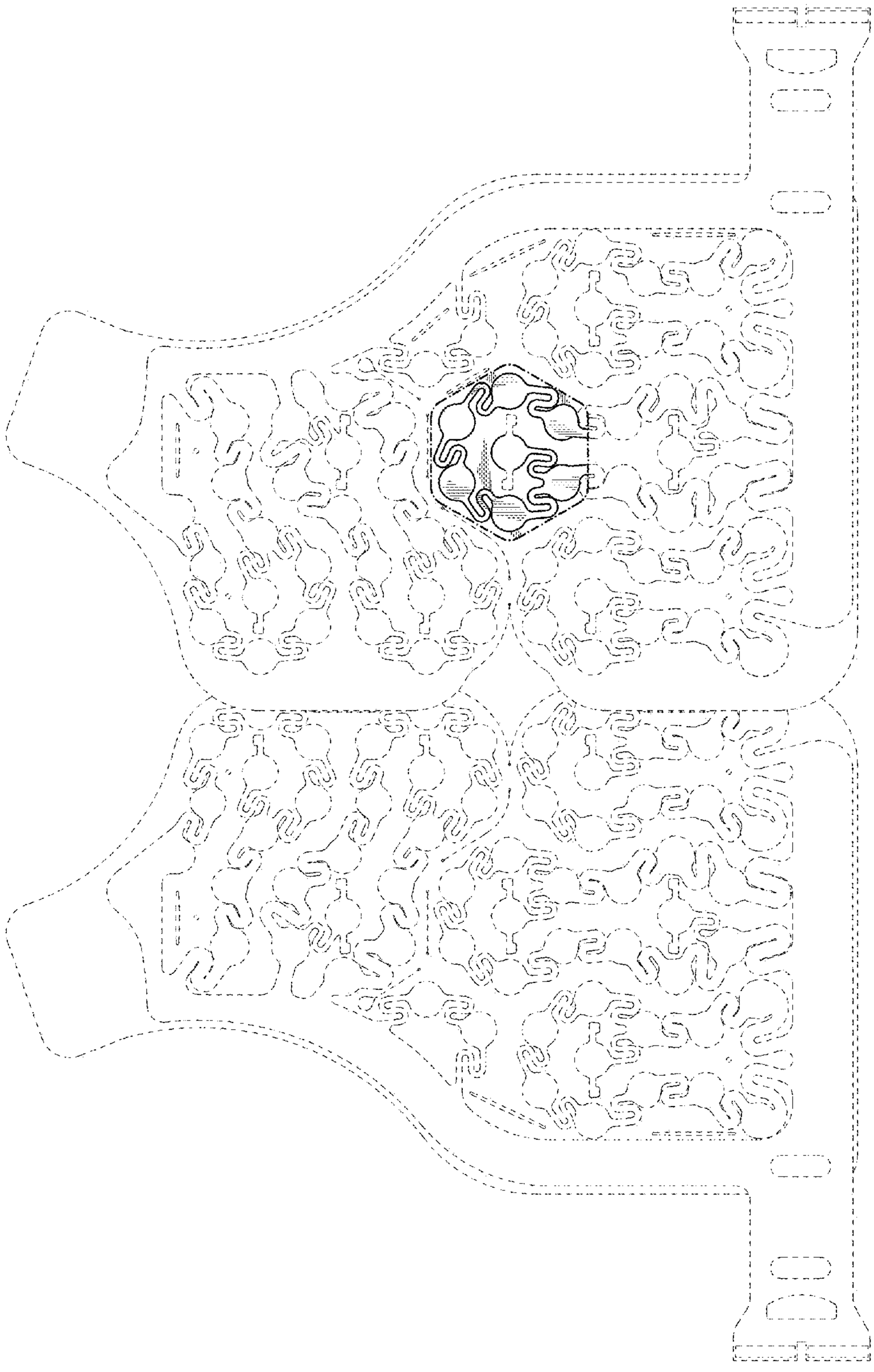


Fig. 17

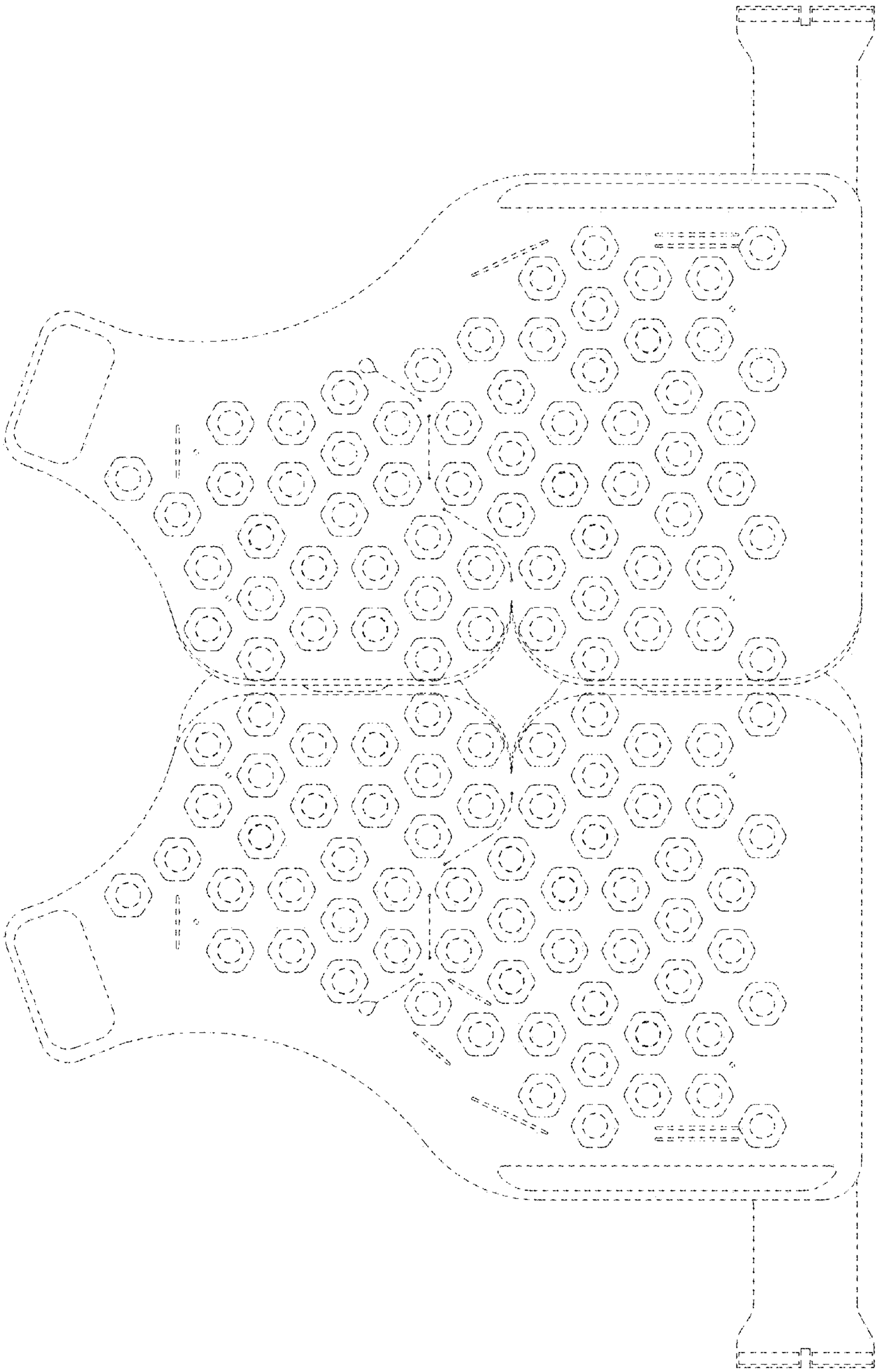
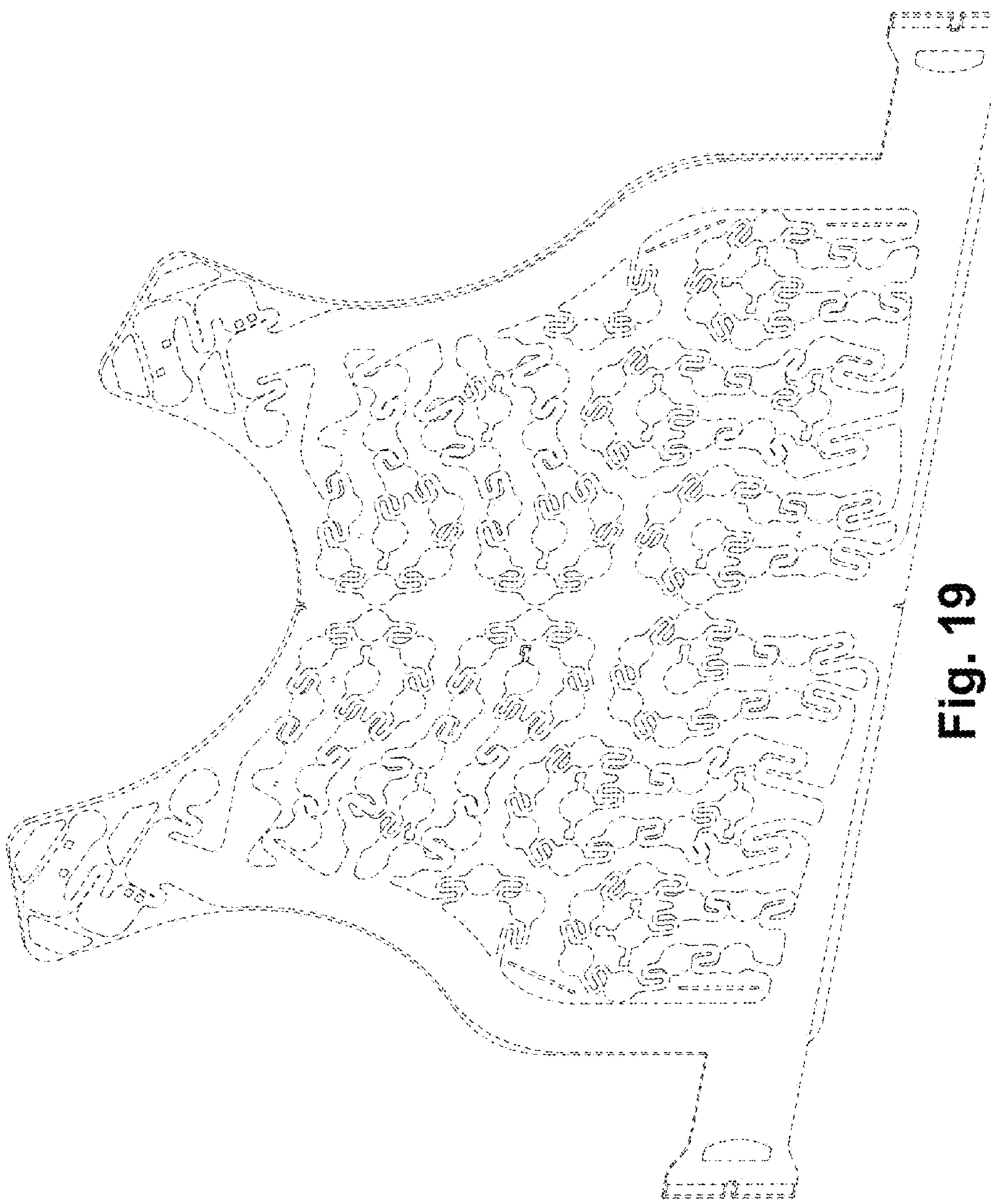


Fig. 18



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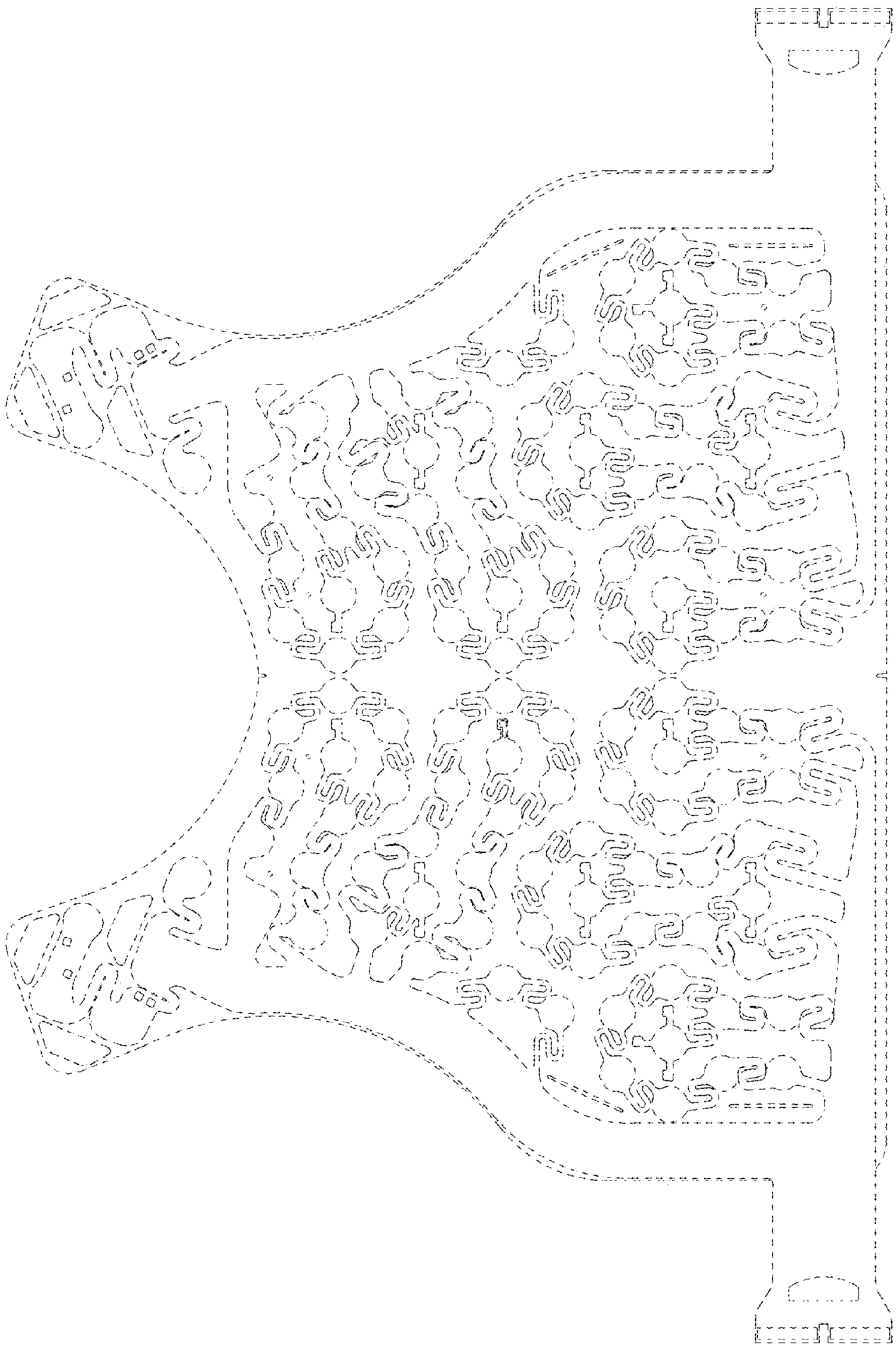

Fig. 20

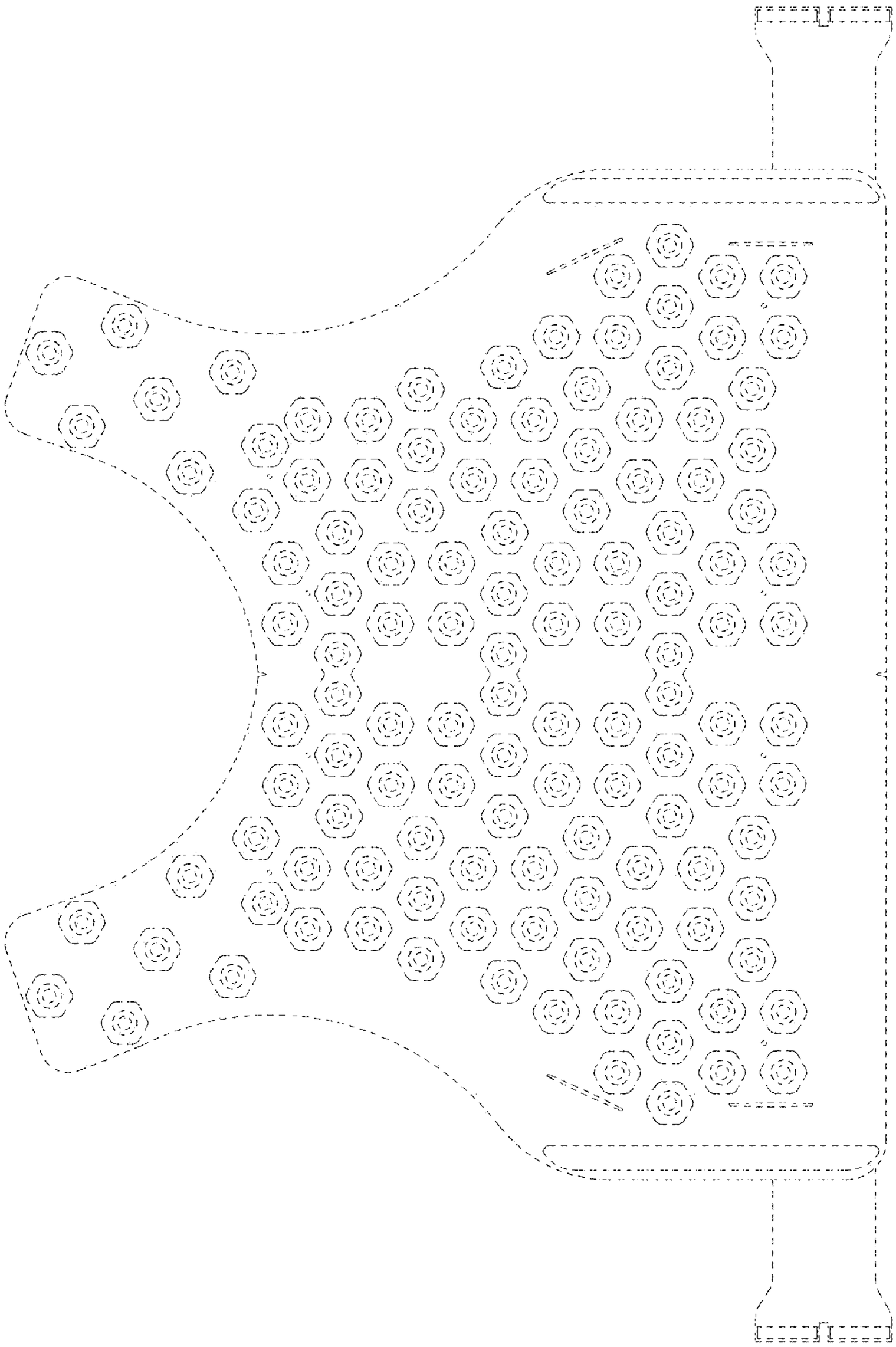

Fig. 21

Fig. 22

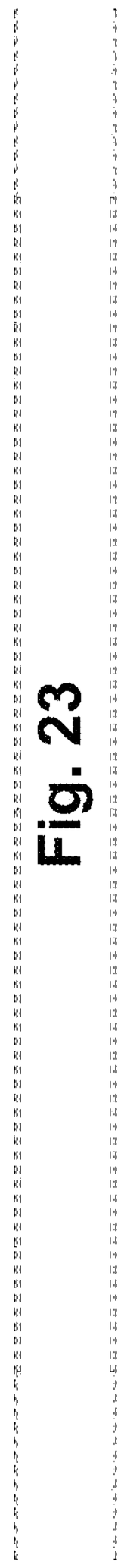

Fig. 23

Fig. 24