



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

(10) **Patent No.:** **US D963,840 S**  
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(54) **INNER COVER FOR MASK TYPE AIR PURIFIER**

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(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

(\*\*) Term: **15 Years**

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(30) **Foreign Application Priority Data**

Jul. 10, 2020 (KR) ..... 30-2020-0031644

(51) **LOC (13) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/110.1**

(58) **Field of Classification Search**  
USPC ..... D24/108, 110, 110.1-110.6, 127, 129,  
D24/162, 164, 186; D23/209, 261, 365;  
D29/108

(Continued)

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(57) **CLAIM**

The ornamental design for an inner cover for mask type air purifier, as shown and described.

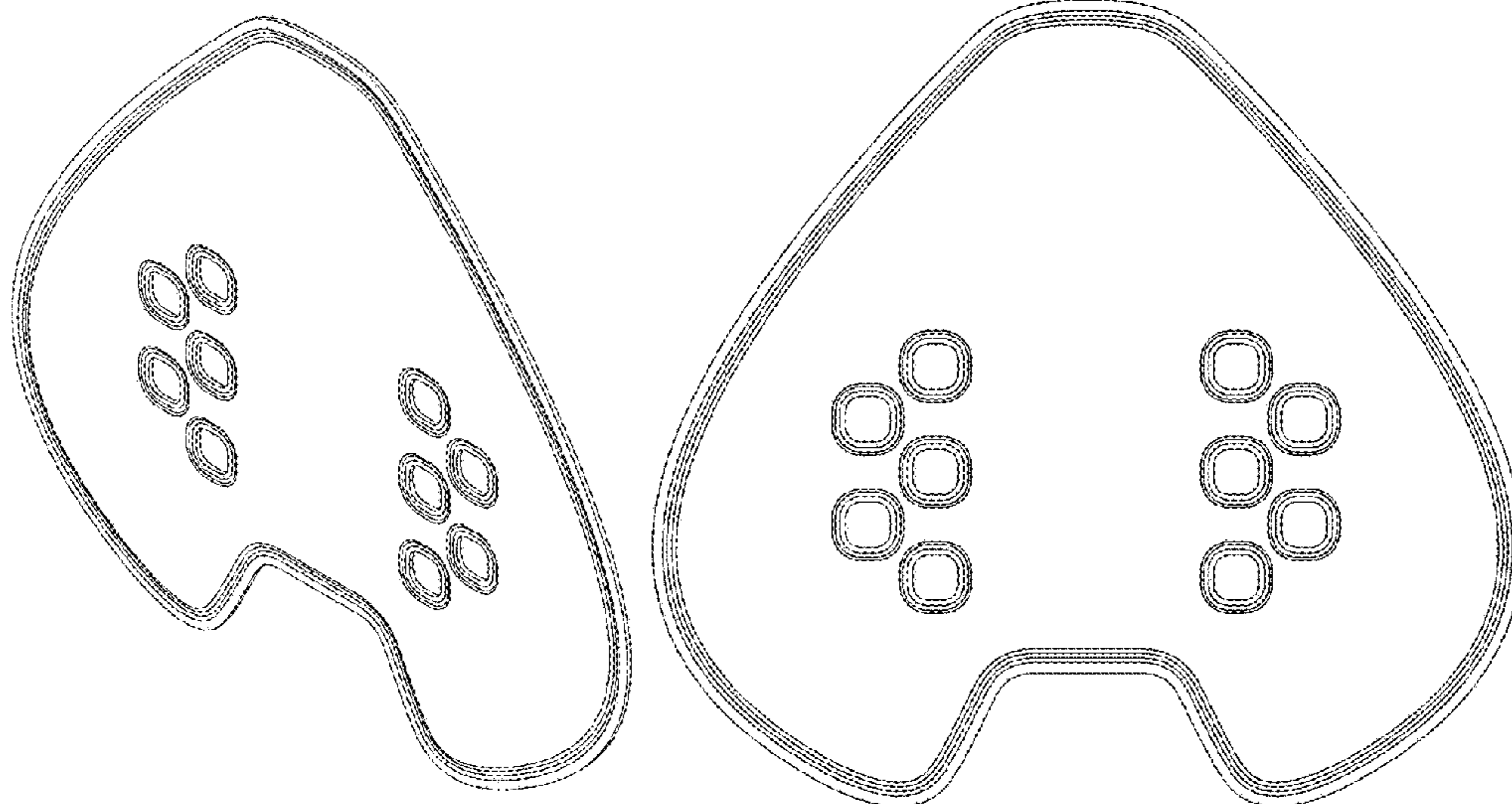
**DESCRIPTION**

FIG. 1 is a front, right side, perspective view of an inner cover for mask type air purifier showing our new design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is an exploded perspective view showing the design of FIG. 1 within a mask type air purifier.

The present design is an inner cover for mask type air purifier that can be repeatedly exchanged depending on the degree of contamination. It is composed of three or more layers of non-woven fabric and includes an intake hole and an exhaust hole to help natural breathing.

The broken lines showing of portions of a mask type air purifier in FIG. 8 are for the purpose of illustrating environmental structure that forms no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ..... A62B 23/025; A62B 23/02; A62B 23/00;  
 A62B 18/025; A62B 7/10  
 See application file for complete search history.

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FIG. 1

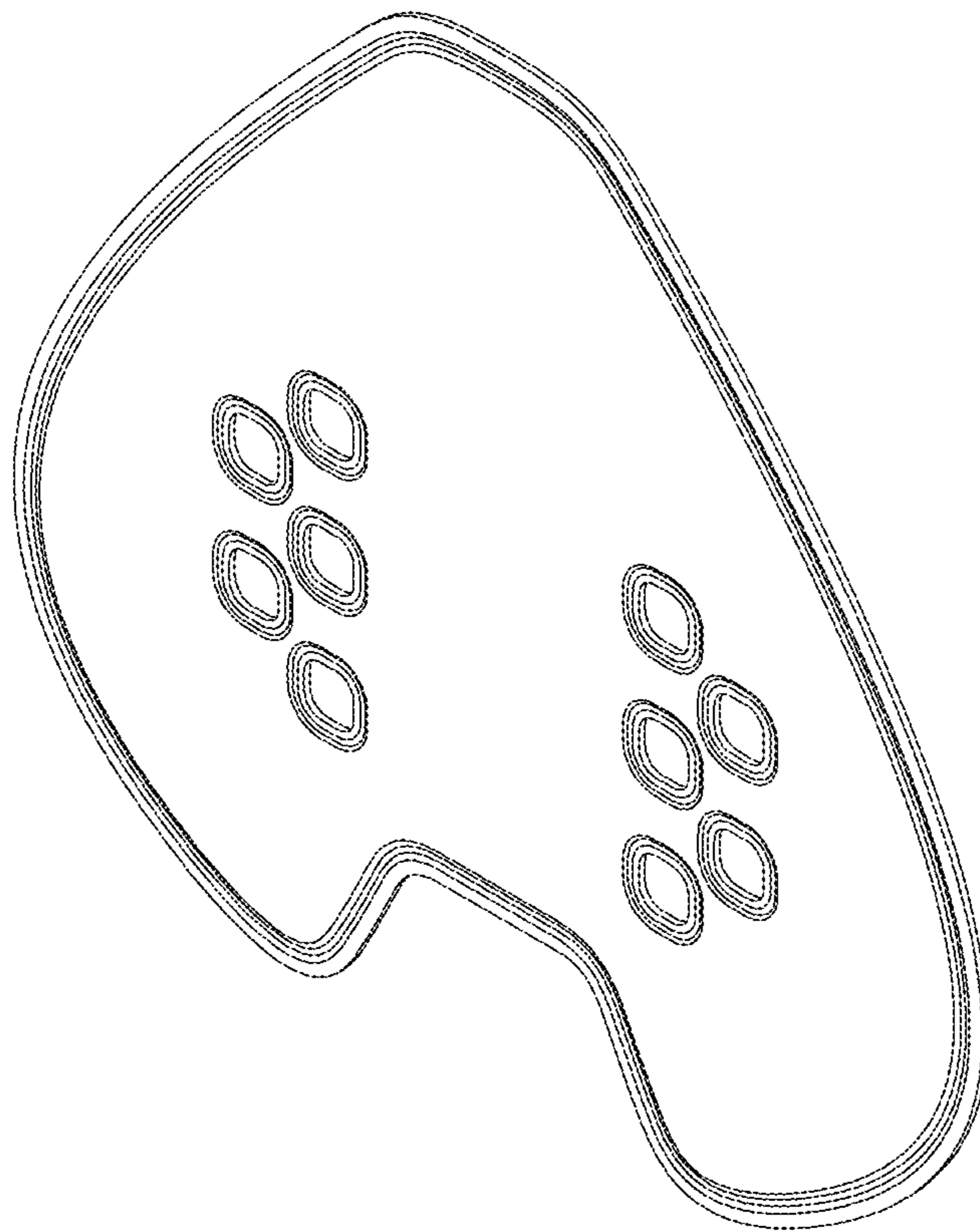


FIG. 2

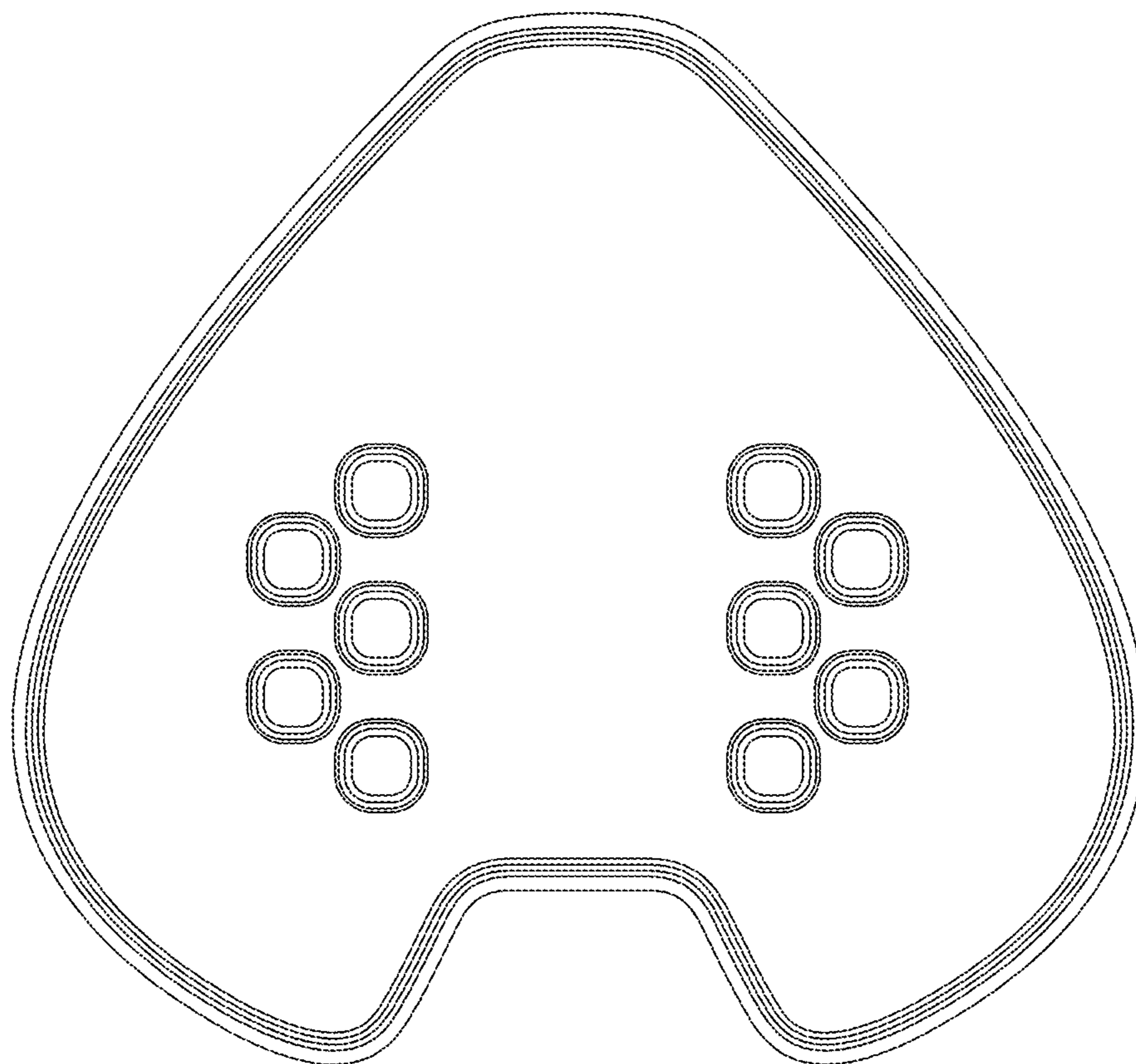


FIG. 3

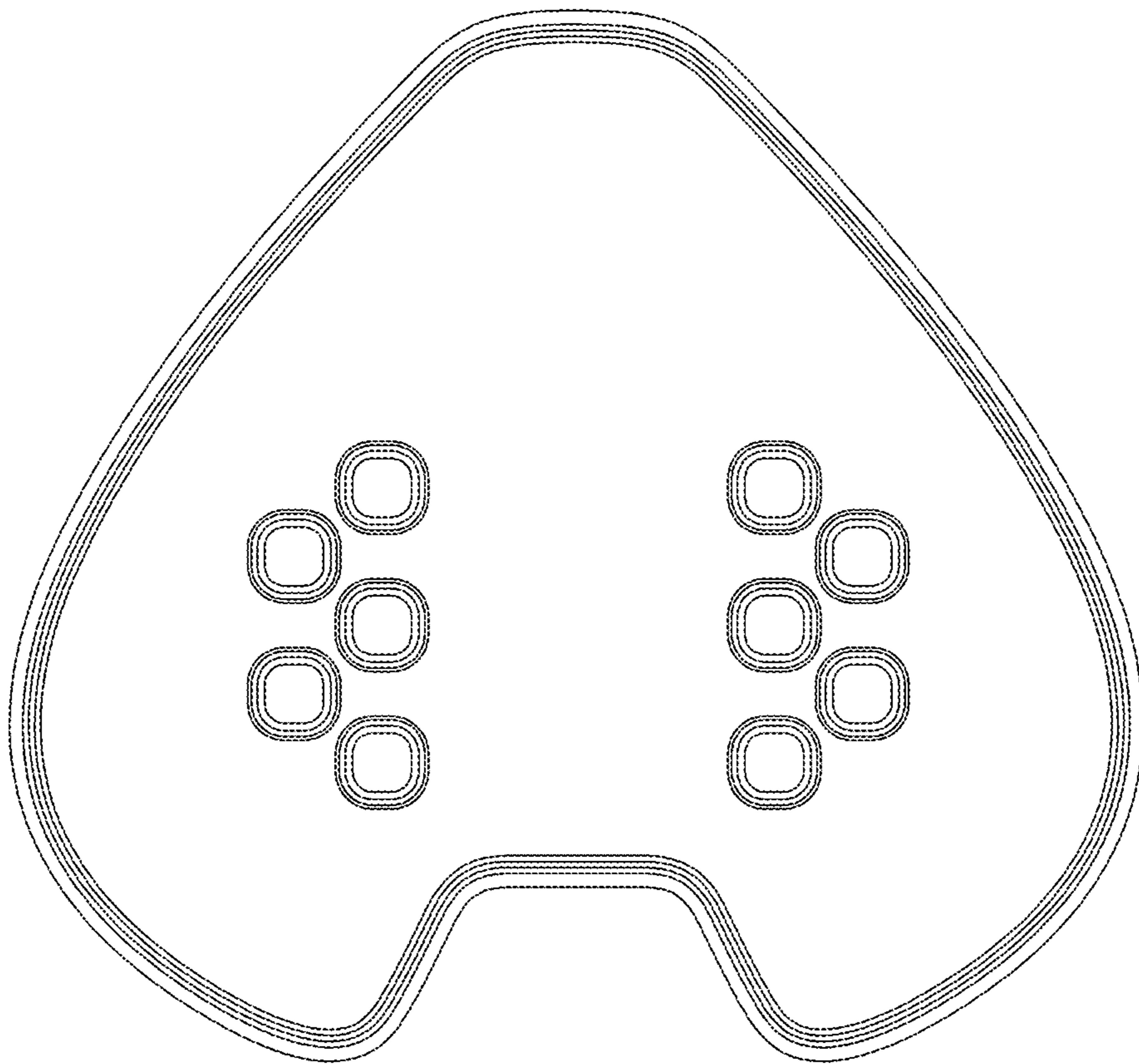


FIG. 4



FIG. 5



**FIG. 6**

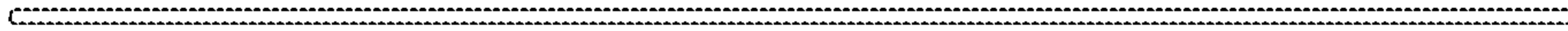




FIG. 7

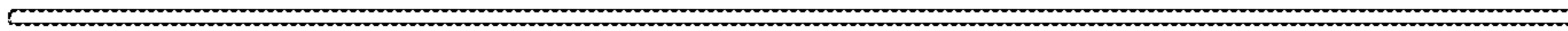


FIG. 8

