

US00D946162S

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

(10) **Patent No.:** **US D946,162 S**  
(45) **Date of Patent:** **\*\* Mar. 15, 2022**

(54) **PERSONAL WARMING APPARATUS**  
(71) Applicant: **Kobayashi Pharmaceutical Co., Ltd.**,  
Osaka (JP)  
(72) Inventor: **Toshikazu Matsumura**, Osaka (JP)  
(73) Assignee: **Kobayashi Pharmaceutical Co., Ltd.**,  
Osaka (JP)

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

*Primary Examiner* — Wan Laymon

(21) Appl. No.: **29/732,224**

(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark  
LLP

(22) Filed: **Apr. 22, 2020**

(30) **Foreign Application Priority Data**

Oct. 30, 2019 (JP) ..... 2019-024264

(51) **LOC (13) Cl.** ..... **24-04**

(52) **U.S. Cl.**  
USPC ..... **D24/208**

(58) **Field of Classification Search**  
USPC ..... D24/206–208, 200, 189; D29/108;  
D21/660

CPC .... A61F 7/00; A61F 7/03; A61F 7/032; A61F  
7/034; A61F 7/02; A61F 2007/0003;  
A61F 2007/0004

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a personal warming apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a personal warming apparatus showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a cross-sectional view taken along line 7-7 of FIG. 8; and,  
FIG. 8 is a Reduced rear view showing state of use.  
The parts shown in broken lines form no part of the claimed design; all of the thin lines on the article show a three-dimensional shape of the article surface. A left side view is omitted, because it is symmetrical to the right side view.

**1 Claim, 8 Drawing Sheets**

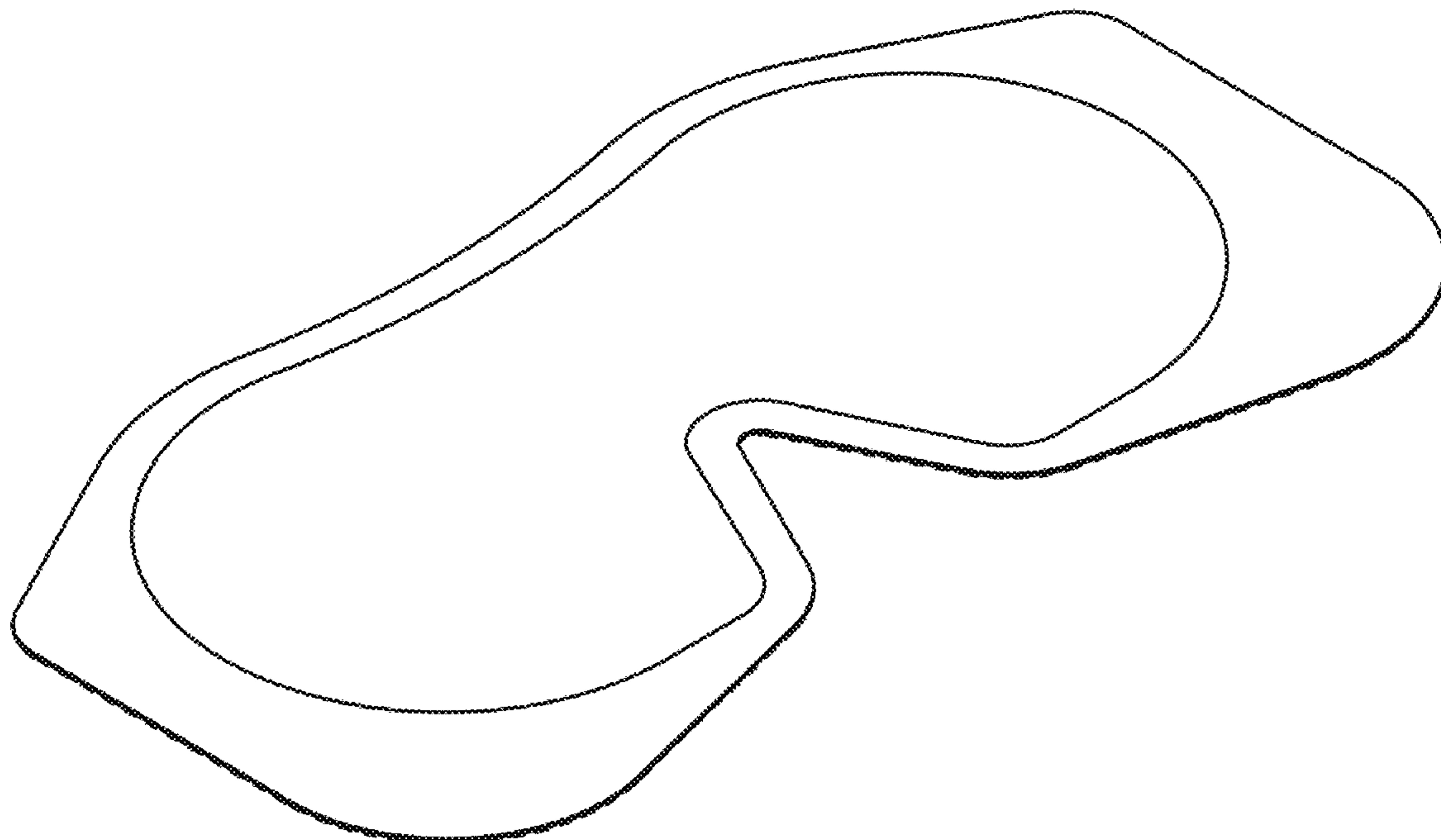


FIG. 1

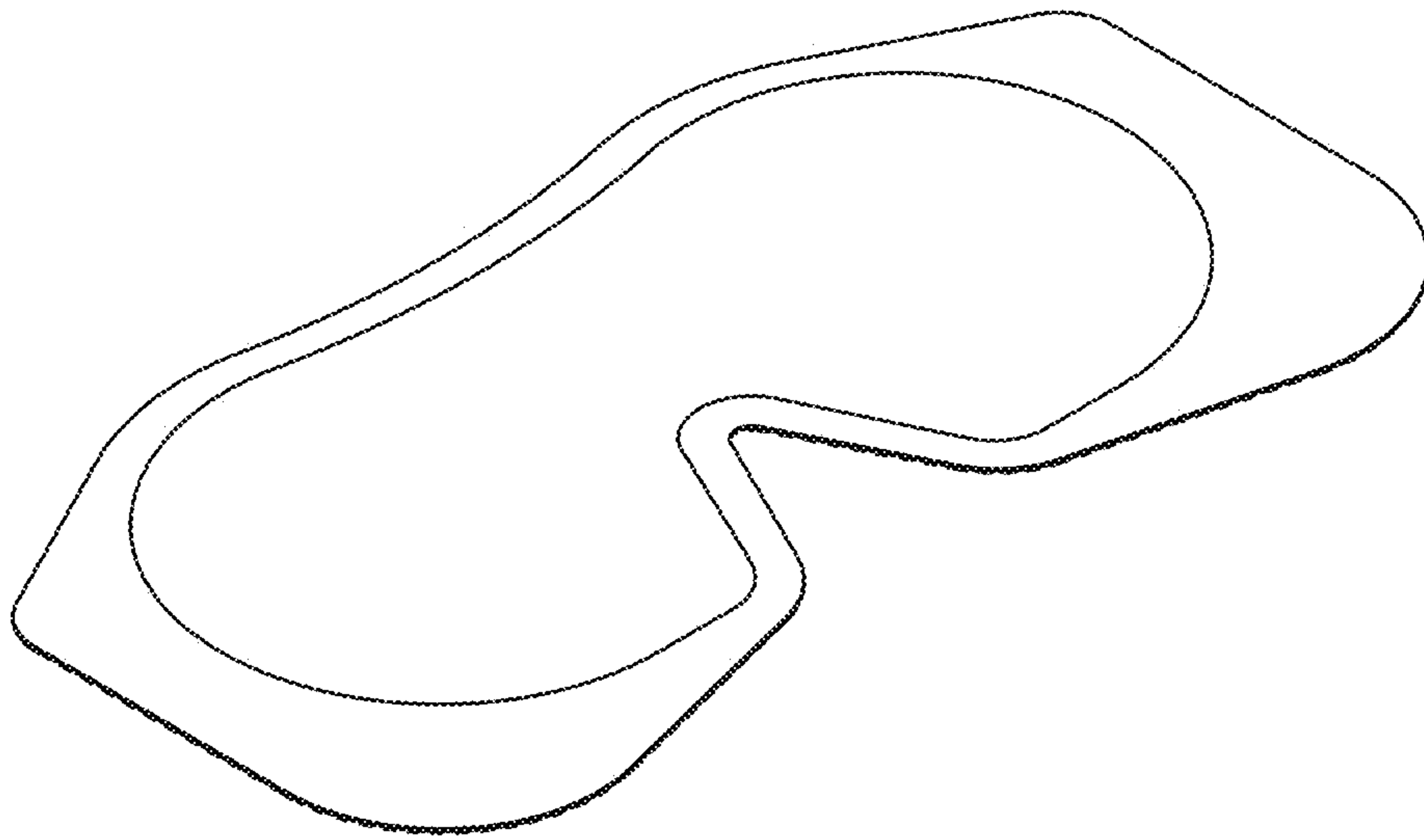


FIG. 2

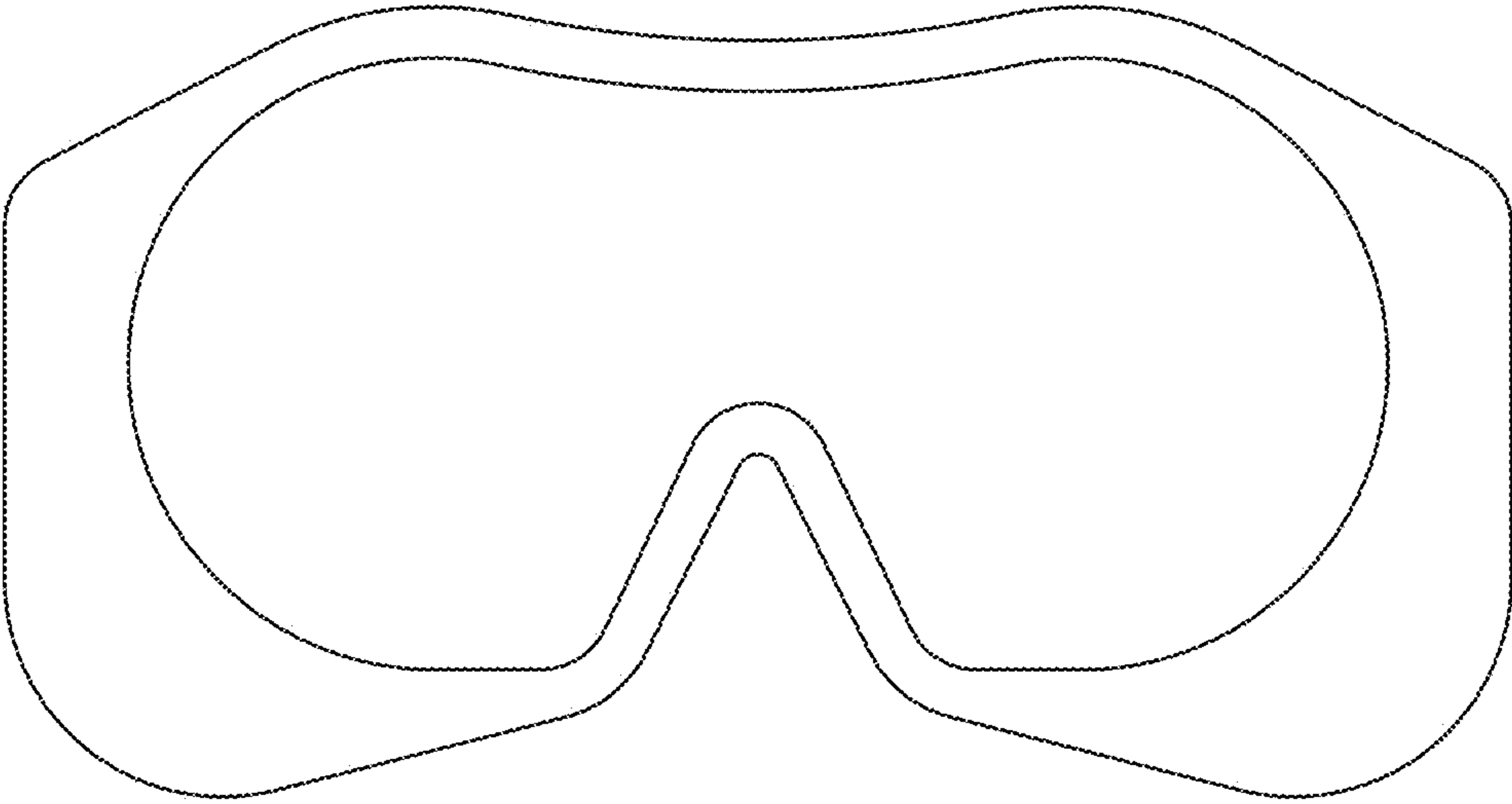


FIG. 3

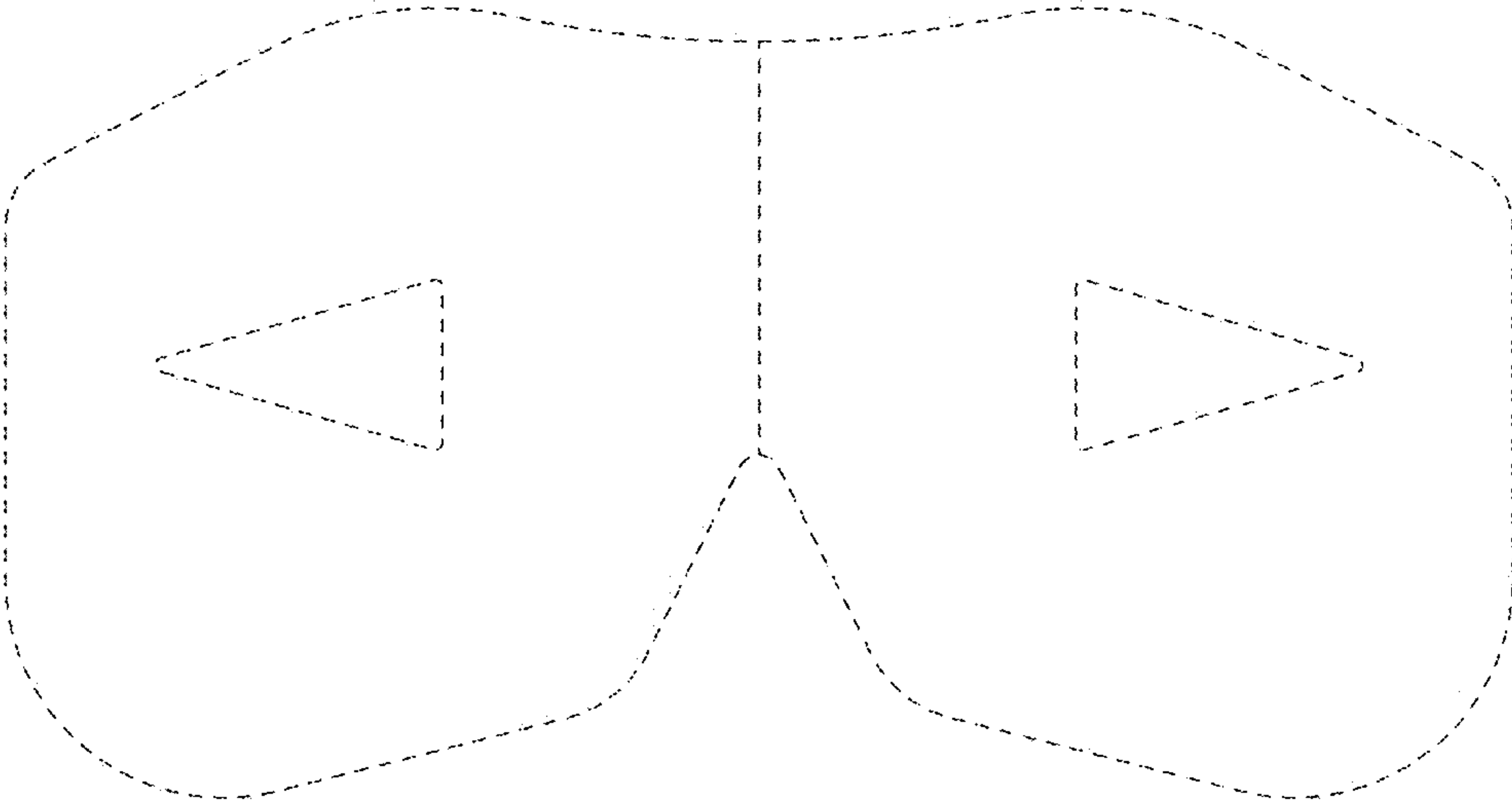


FIG. 4

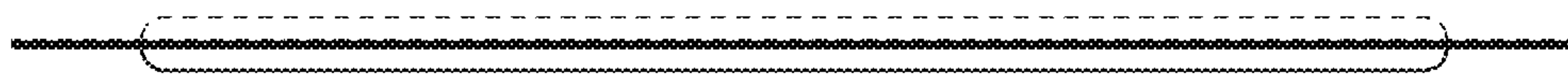


FIG. 5

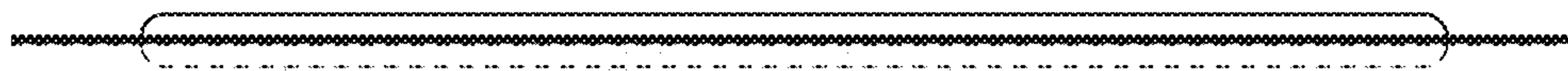


FIG. 6

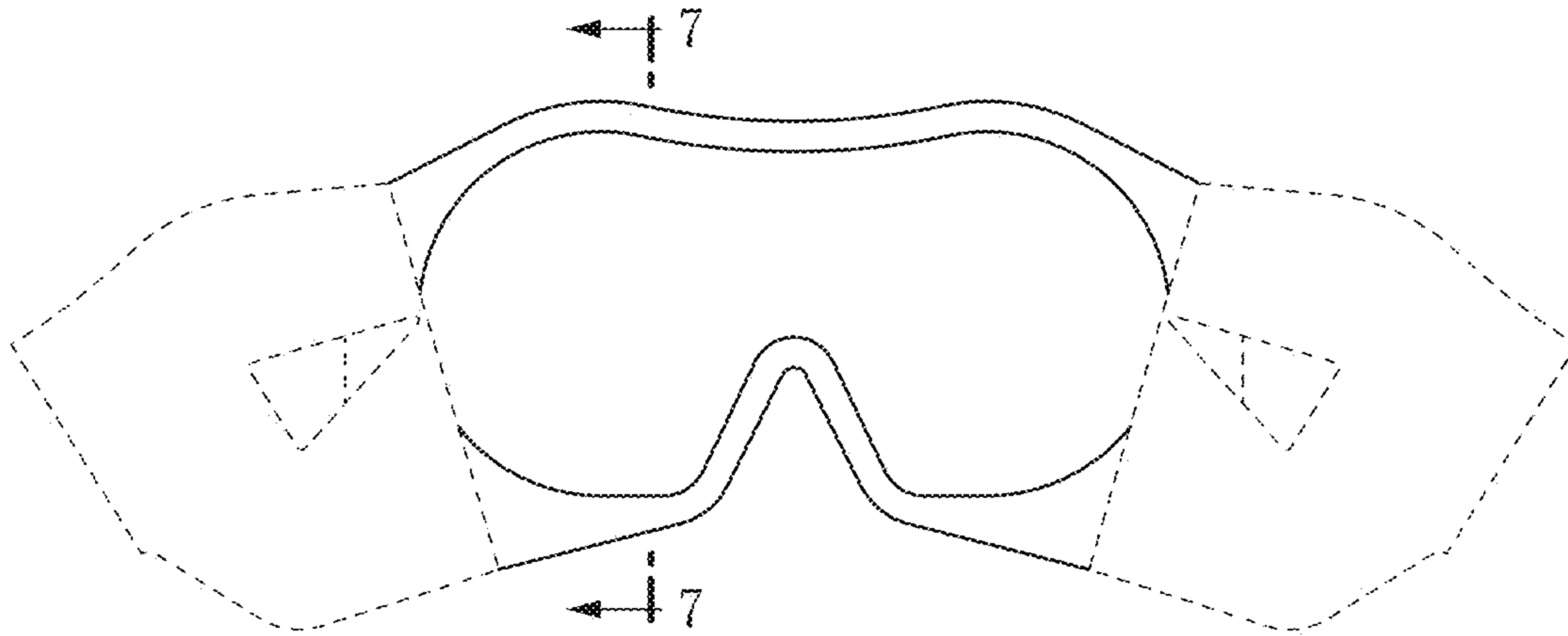


FIG. 7





FIG. 8



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D946,162 S  
APPLICATION NO. : 29/732224  
DATED : March 15, 2022  
INVENTOR(S) : Yoshikazu Matsumura

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72) Inventor:, delete "Toshikazu Matsumura" and insert --Yoshikazu Matsumura--.

Signed and Sealed this  
Twelfth Day of December, 2023  
*Katherine Kelly Vidal*

Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*