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

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(45) **Date of Patent:** **\*\* Mar. 15, 2022**

(54) **PERSONAL WARMING APPARATUS**

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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

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LLP

(30) **Foreign Application Priority Data**

(57) **CLAIM**

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

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

(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.

**DESCRIPTION**

FIG. 1 is a perspective view of a personal warming appa-

ratus 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.

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**1 Claim, 8 Drawing Sheets**

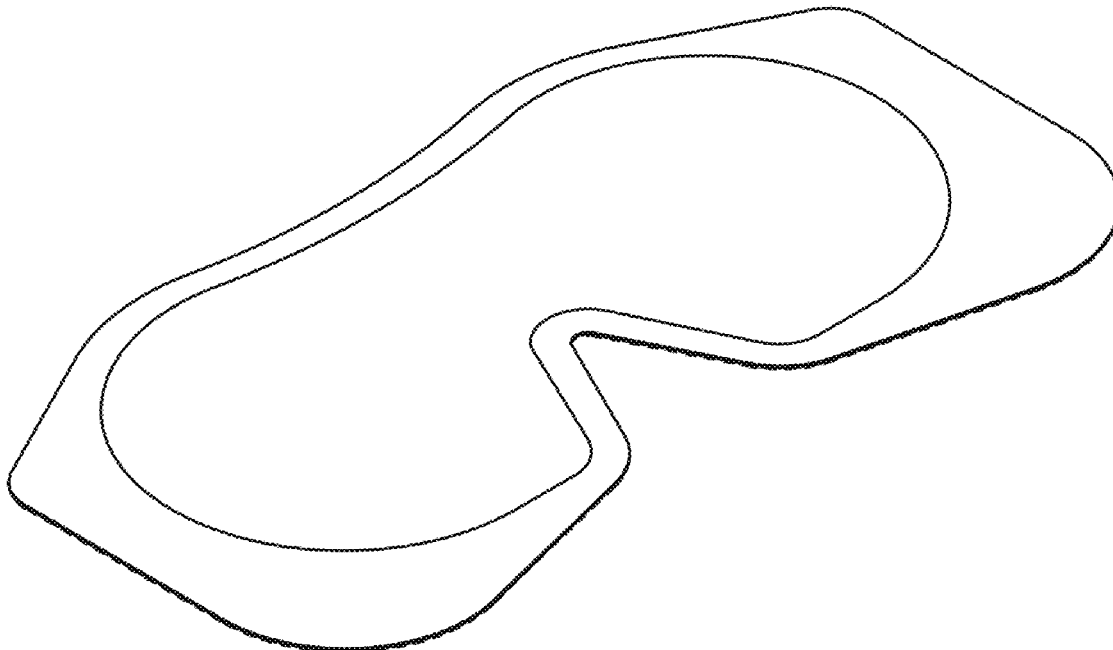


FIG. 1

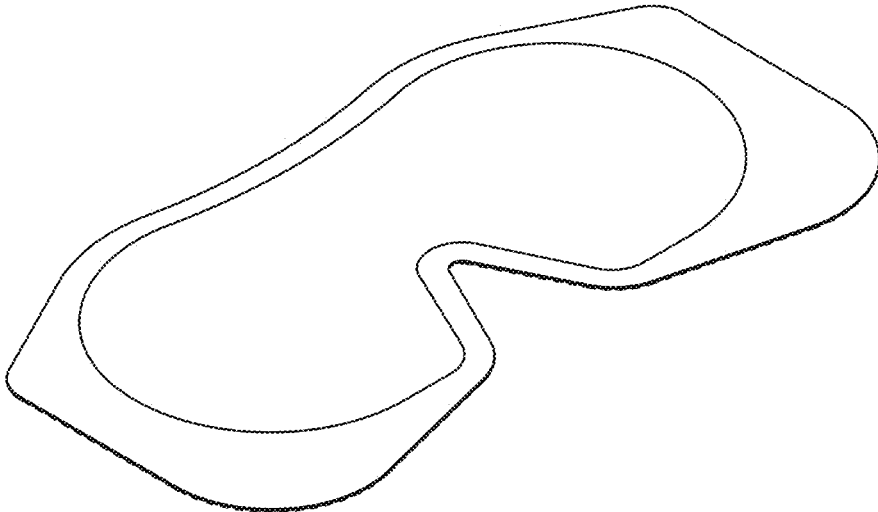


FIG. 2

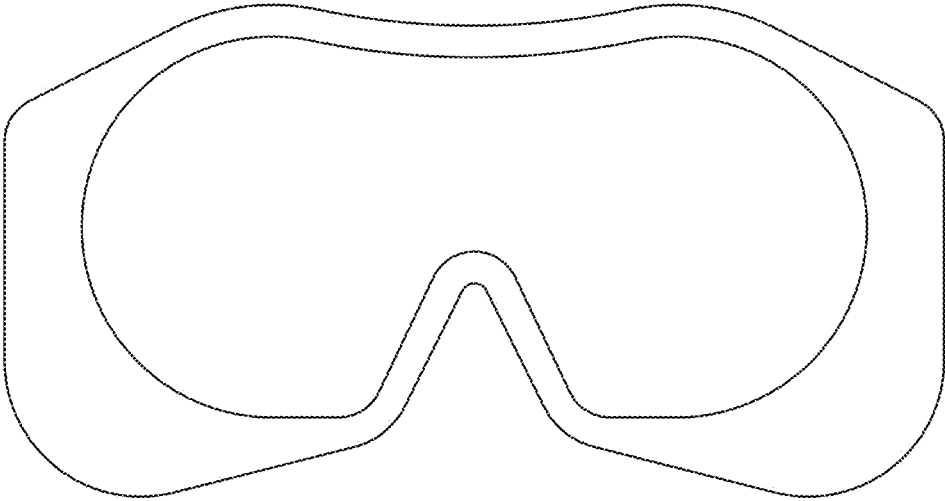


FIG. 3

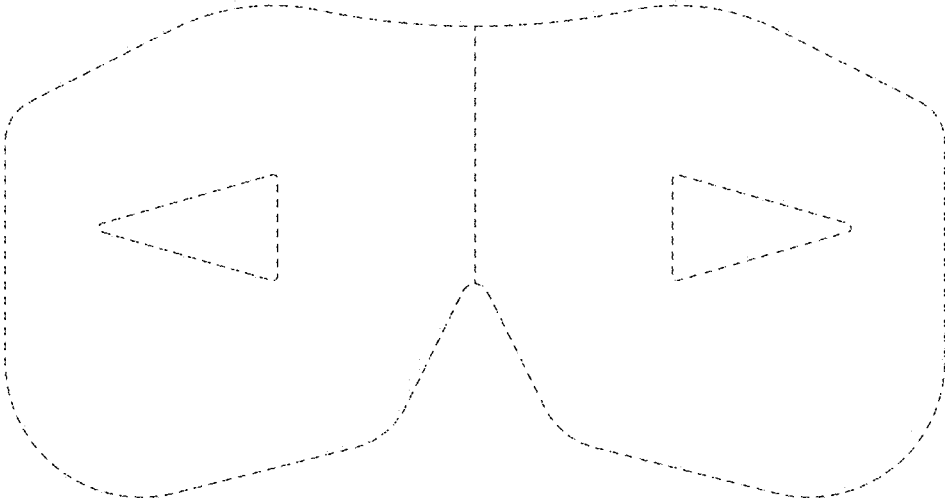


FIG. 4

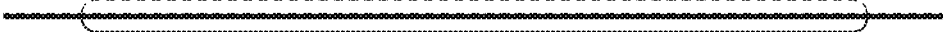


FIG. 5

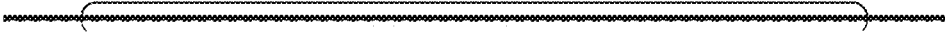


FIG. 6

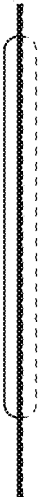


FIG. 7



FIG. 8

