

US00D946746S

(12) **United States Design Patent** (10) **Patent No.:** **US D946,746 S**
Sorna et al. (45) **Date of Patent:** **** Mar. 22, 2022**

(54) **FILTERED FACE MASK RESPIRATOR**

(71) Applicant: **The United States of America as represented by the Secretary of the Navy, Arlington, VA (US)**

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(73) Assignee: **The United States of America as represented by the Secretary of the Navy, Keyport, WA (US)**

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

(21) Appl. No.: **29/742,298**

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

(52) **U.S. Cl.**
USPC **D24/110.1; D29/108**

(58) **Field of Classification Search**
USPC D24/110, 110.1–110.6, 162, 164;
D29/102, 105–108, 110

(Continued)

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(57) **CLAIM**

The ornamental design for a filtered face mask respirator, as shown and described.

DESCRIPTION

The present application claims the benefit of provisional patent application 63/102,253 to Soma et al., titled: “Tactical Armed Forces Filtering Face Mask,” filed Jun. 5, 2020 which is incorporated herein by reference.

The present application is also related to co-pending utility application Ser. No. 16/873,908 titled “Filtered Face Mask” filed the same day.

The present application is additionally related to co-pending design patent application Ser. No. 29/742,295 titled “Filtered Face Mask Respirator with Cap” filed on the same day. The present application is also related to co-pending design applications for “Filtered Face Mask” and “Filtered Face Mask with Cap” application Ser. Nos. 29/742,297 and 29/742,296 respectively both filed the same day as the present application.

FIG. 1 is an isometric top, right, front view of a first embodiment of a filtered face mask respirator in accordance with the invention;

FIG. 2 is an isometric bottom rear left view thereof;

FIG. 3 is a front view of the embodiment of FIG. 1;

FIG. 4 is a right side view of the embodiment of FIG. 1;

FIG. 5 is a rear view of the embodiment of FIG. 1;

FIG. 6 is a left side view of the embodiment of FIG. 1;

FIG. 7 is a top view of the embodiment of FIG. 1;

FIG. 8 is a bottom view of the embodiment of FIG. 1;

FIG. 9 is a first cross sectional view of the embodiment of FIG. 1 taken at the section line 9-9 of FIG. 3;

FIG. 10 is a second cross sectional view of the embodiment of FIG. 1 taken at the section line 10-10 of FIG. 3;

FIG. 11 is an isometric view of the top, right, front of a second embodiment of a filtered face mask respirator in accordance with the invention;

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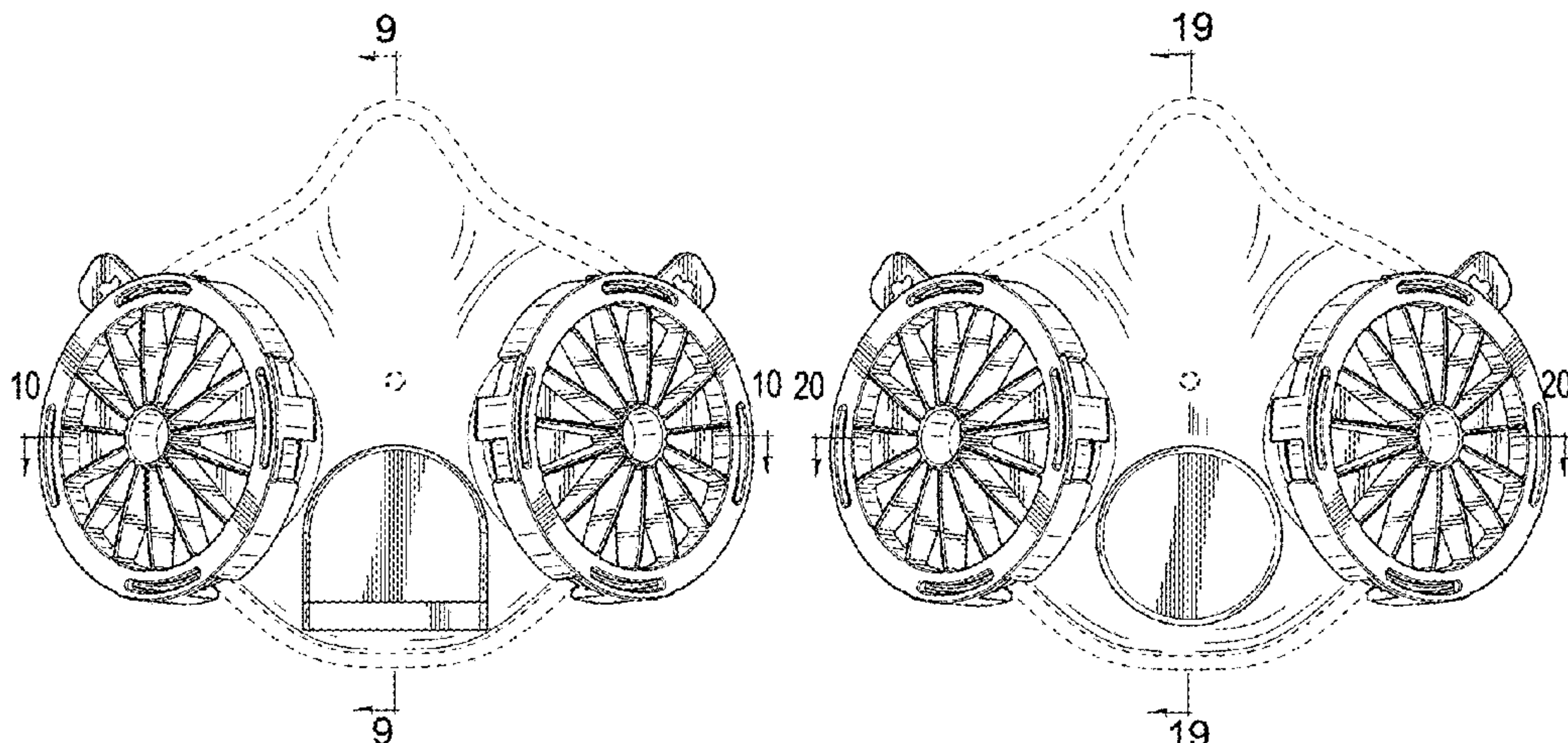


FIG. 12 is an isometric view of the bottom rear left of the embodiment of FIG. 11;
 FIG. 13 is a front view of the embodiment of FIG. 11;
 FIG. 14 is a right side view of the embodiment of FIG. 11;
 FIG. 15 is a rear view of the embodiment of FIG. 11;
 FIG. 16 is a left side view of the embodiment of FIG. 11;
 FIG. 17 is a top view of the embodiment of FIG. 11;
 FIG. 18 is a bottom view of the embodiment of FIG. 11;
 FIG. 19 is a first cross sectional view of the embodiment of FIG. 11 taken at the section line 19-19 of FIG. 13; and,
 FIG. 20 is a second cross sectional view of the embodiment of FIG. 11 taken at the section line 20-20 of FIG. 13.
 The ornamental design for a filtered face mask respirator according to the invention is shown in the drawings, and the dashed lines shown in the drawings form no part of the claimed design.

1 Claim, 18 Drawing Sheets

(58) Field of Classification Search

CPC . A41D 13/11; A41D 13/1107; A41D 13/1115;
 A41D 13/1123; A41D 13/113; A41D
 13/1138; A41D 13/1146; A41D 13/1153;
 A41D 13/1161; A41D 13/1169; A41D
 2400/52; A62B 18/00; A62B 18/02; A62B
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See application file for complete search history.

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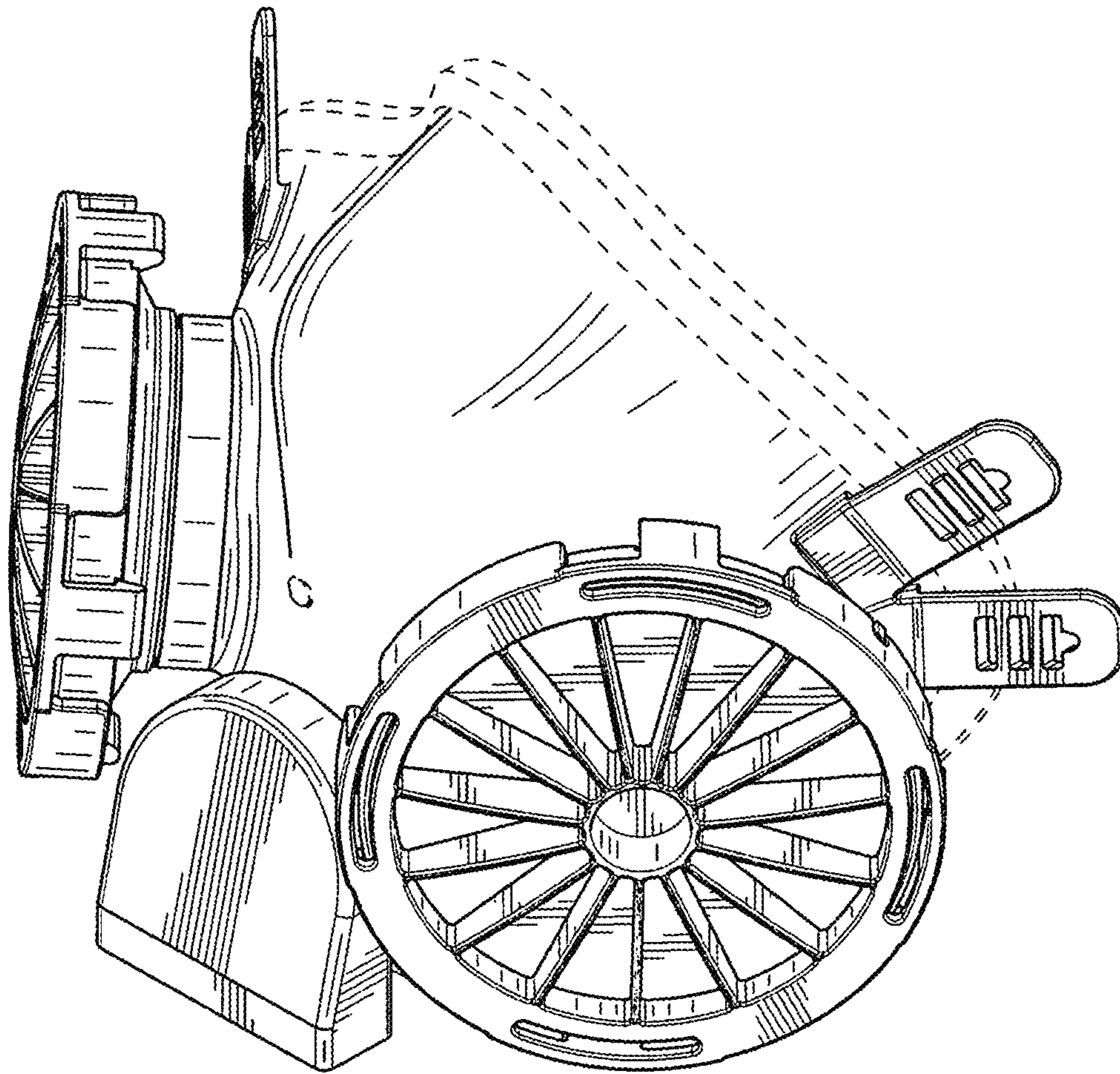


FIG. 1

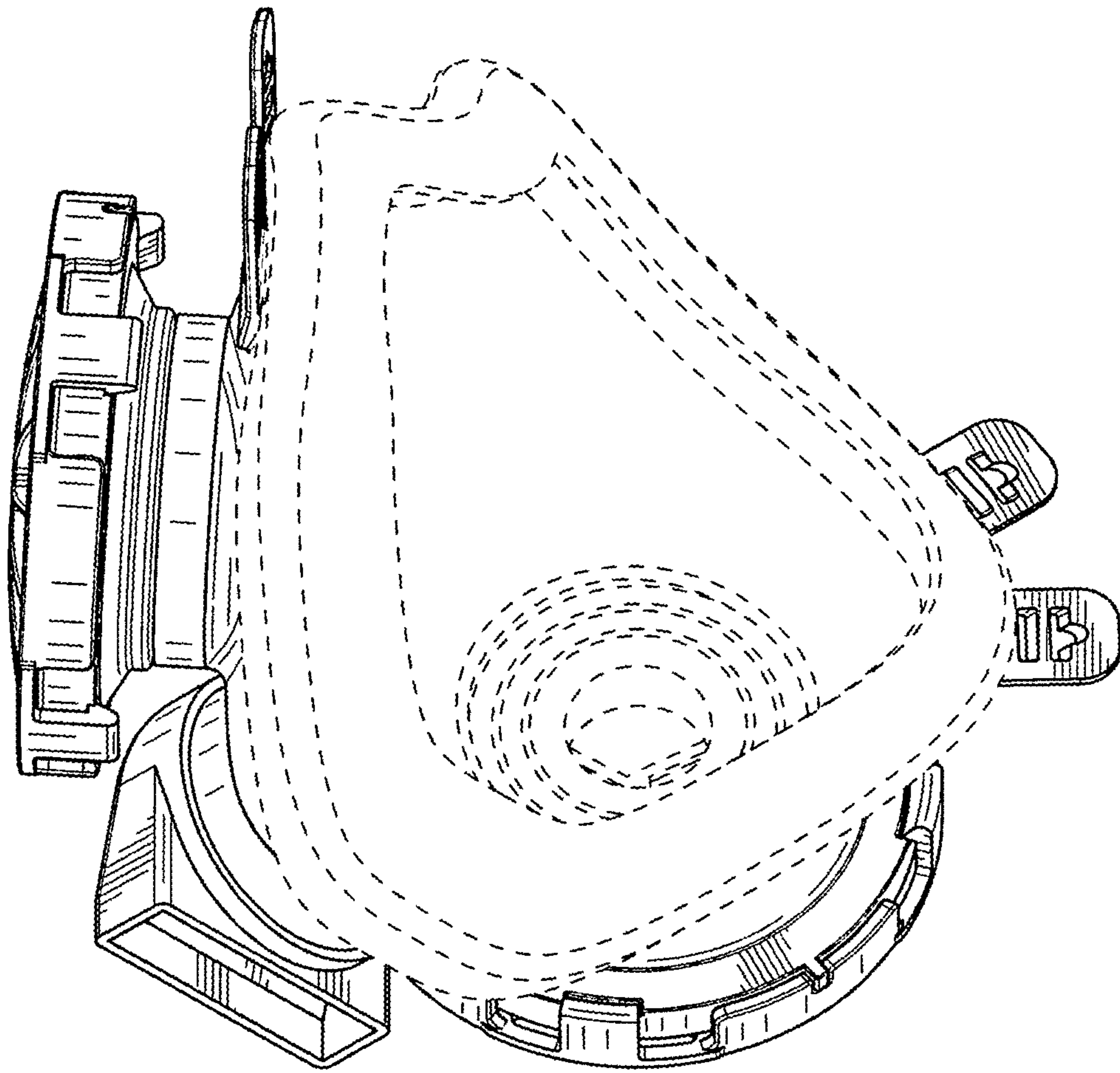


FIG. 2

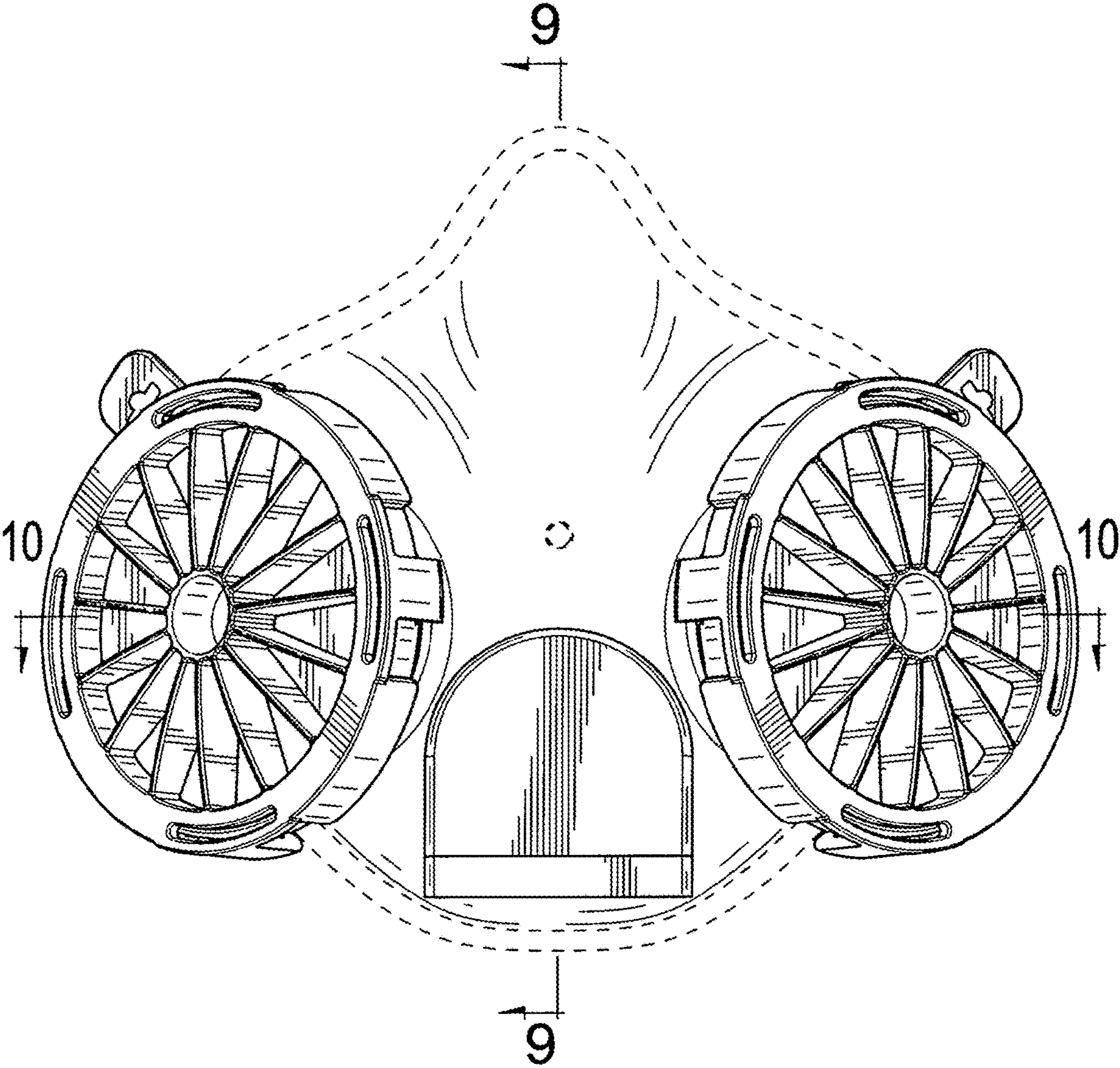


FIG. 3

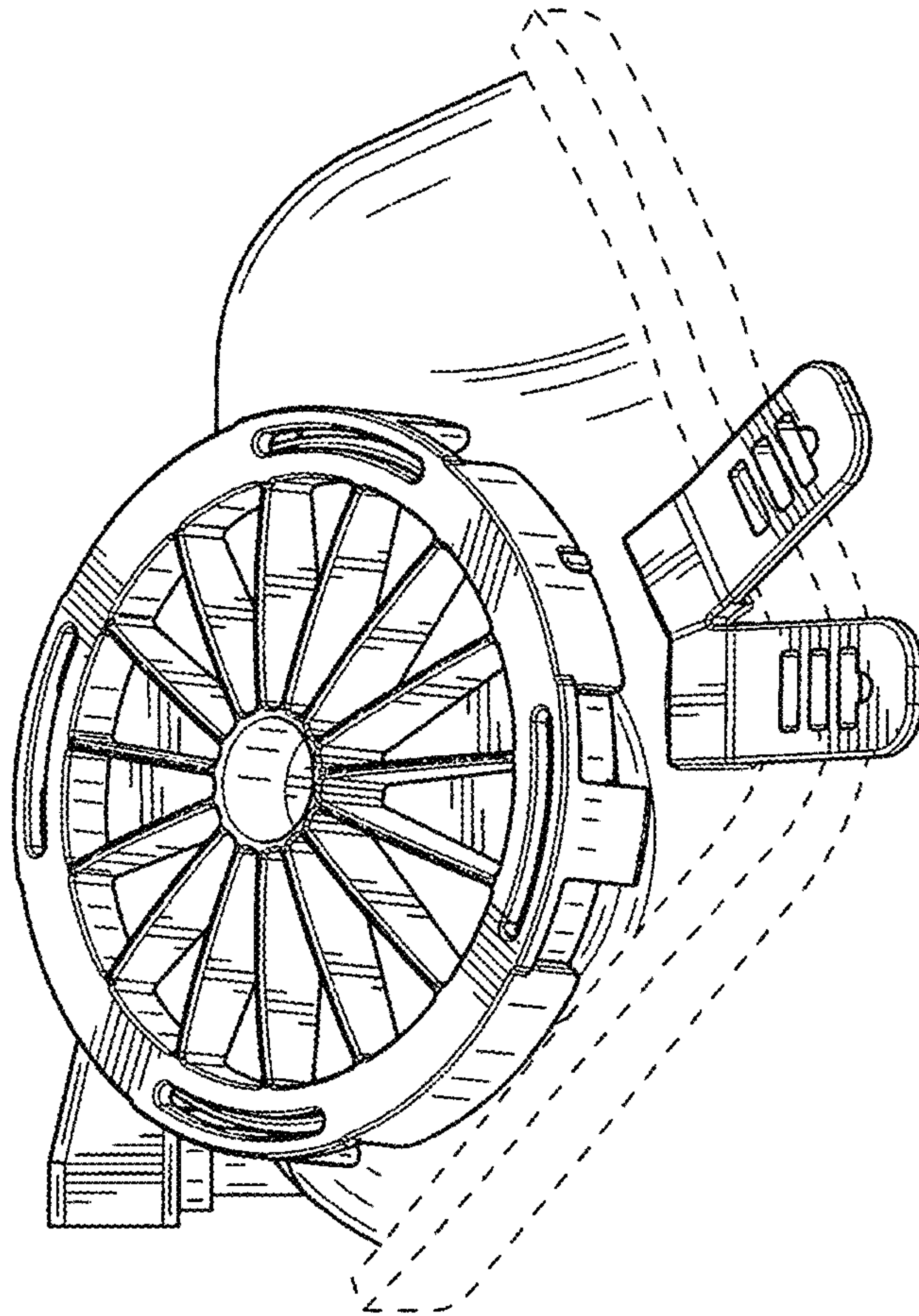


FIG. 4

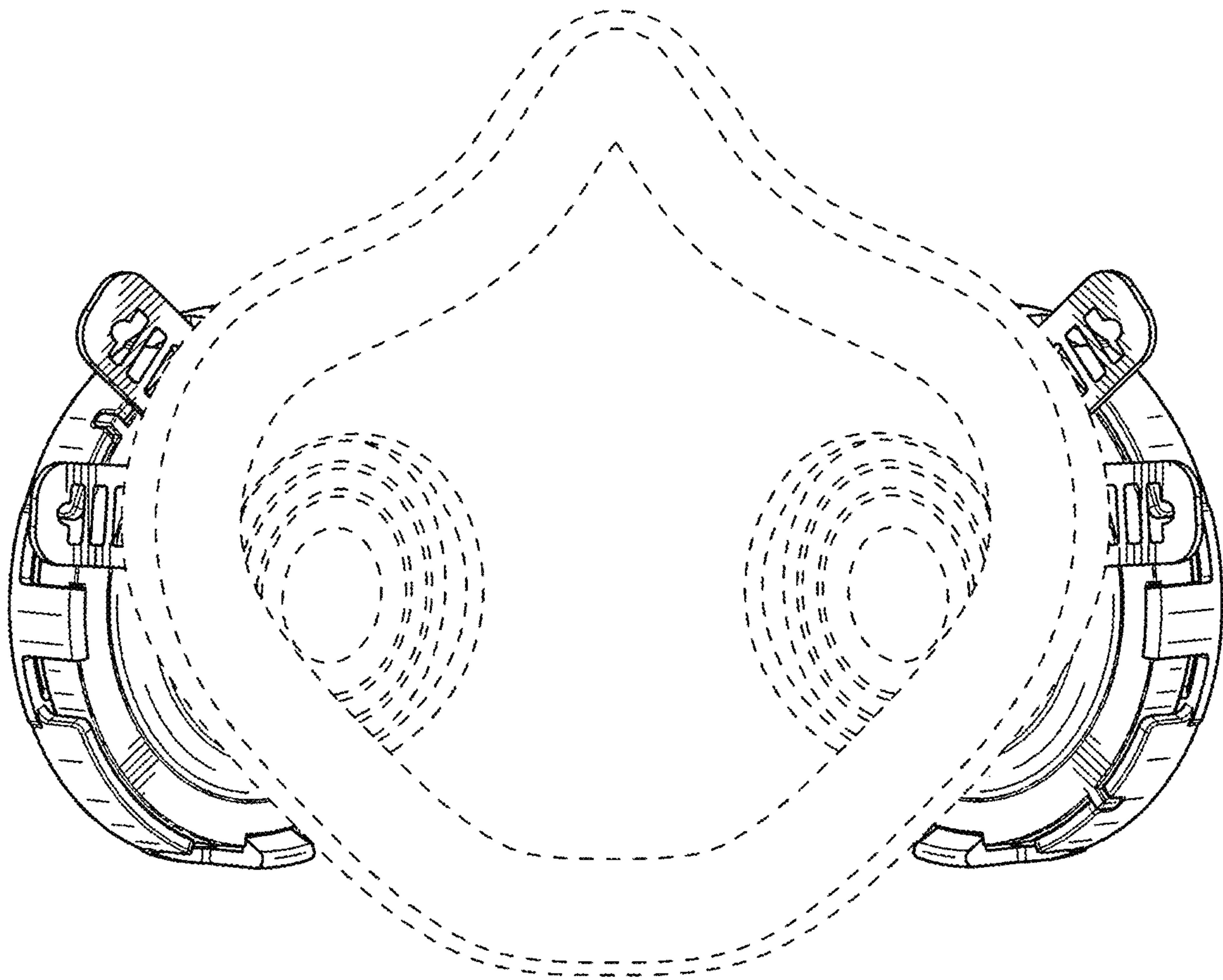


FIG. 5

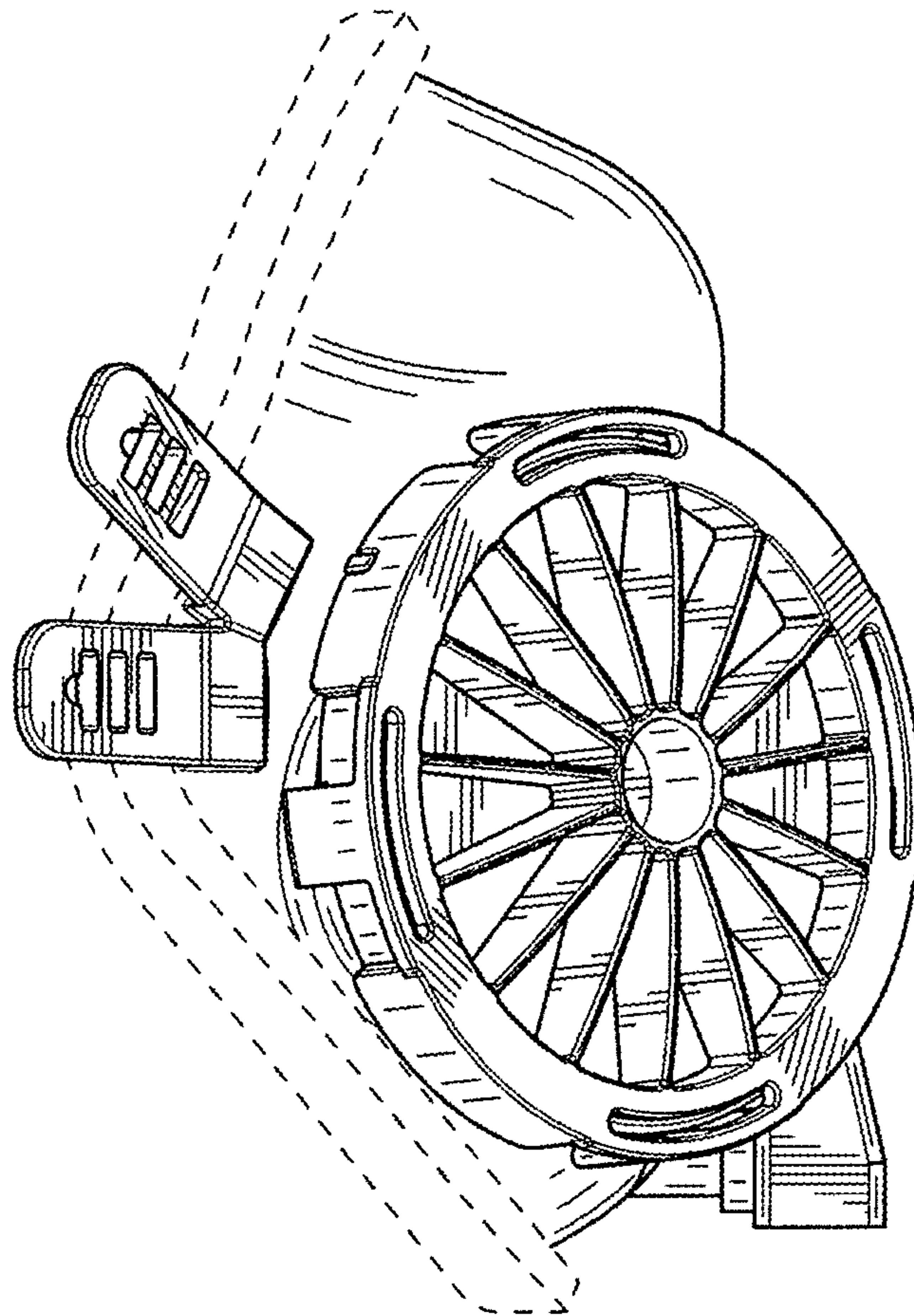


FIG. 6

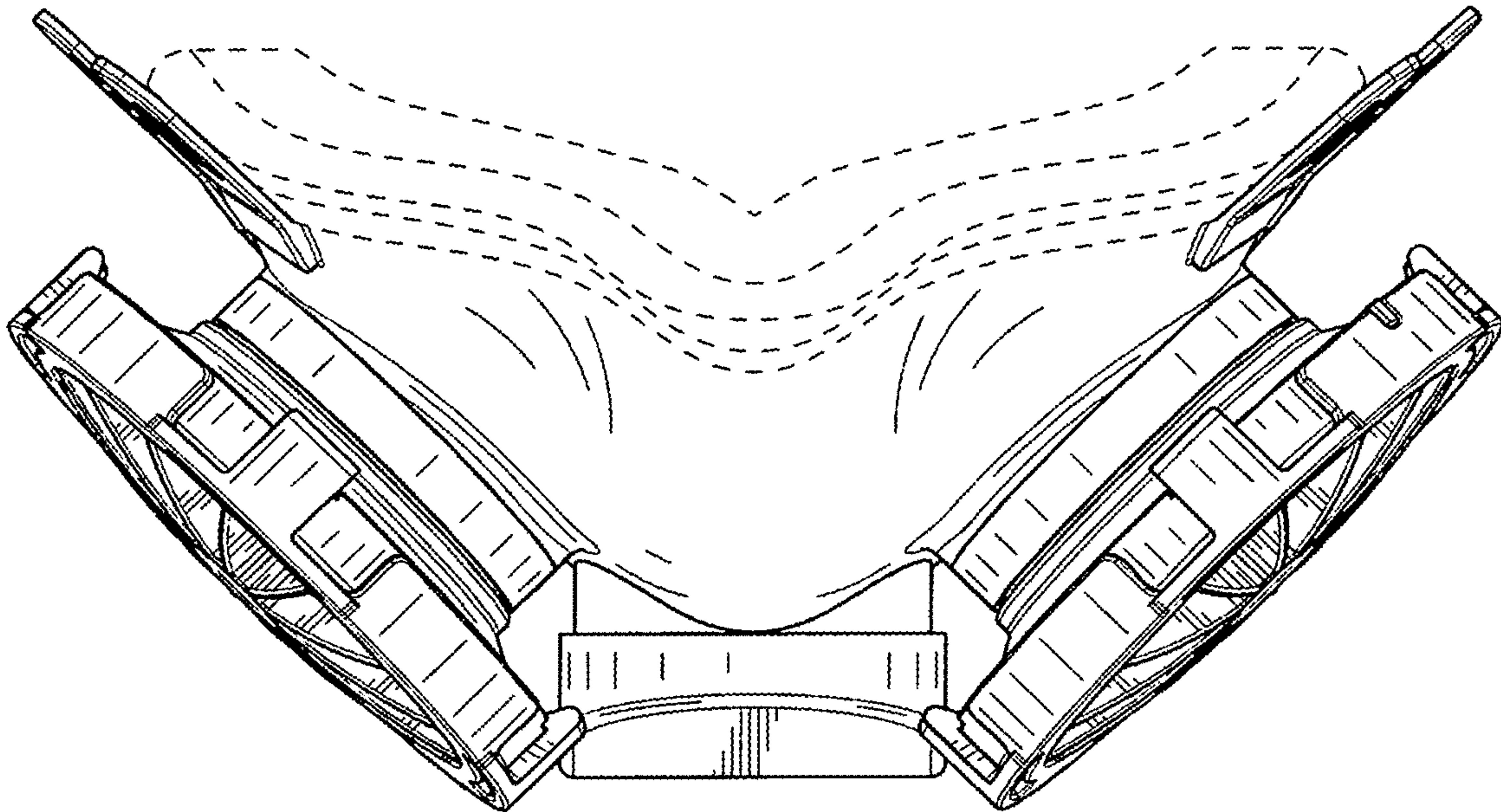


FIG. 7

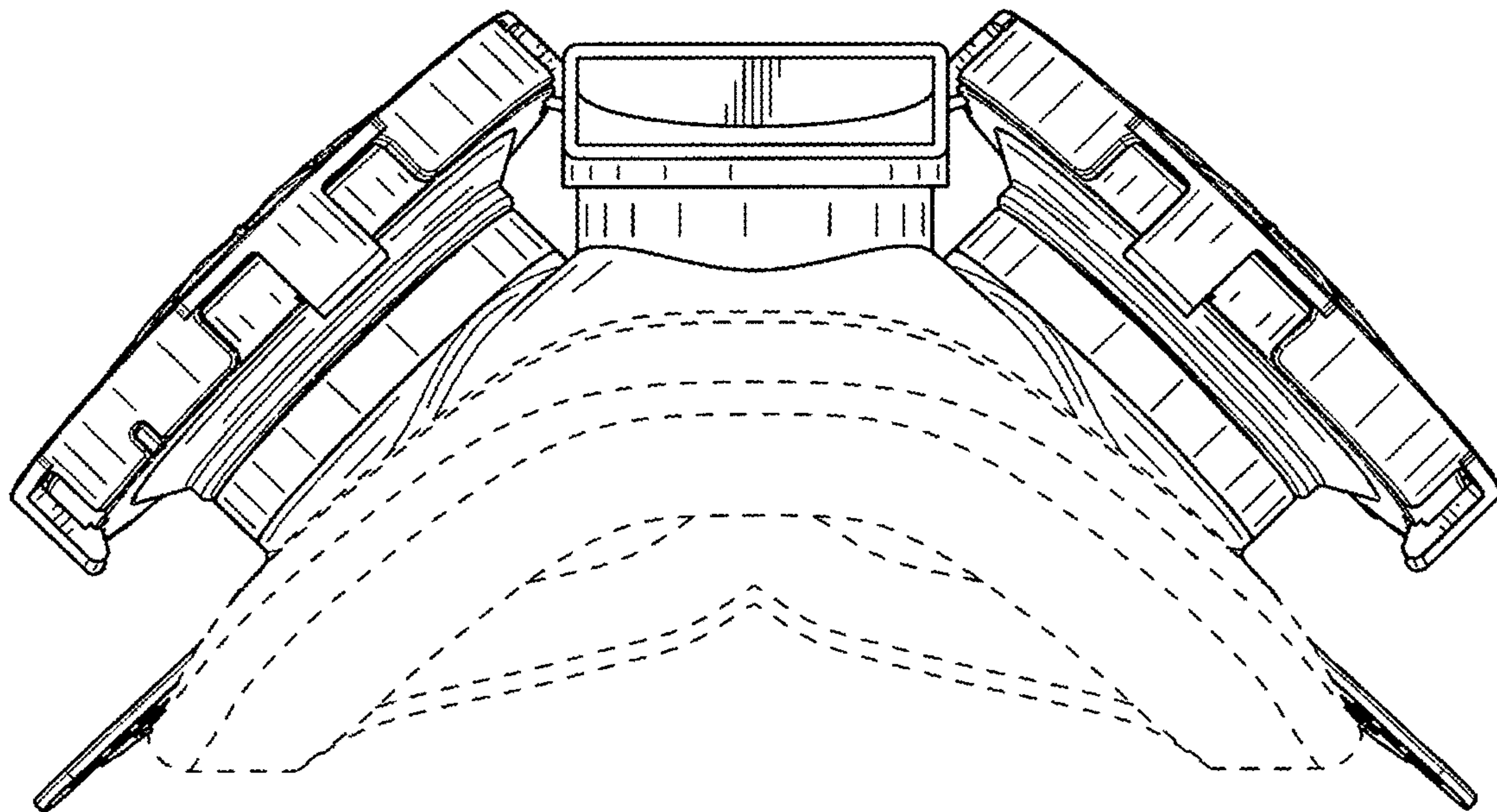


FIG. 8

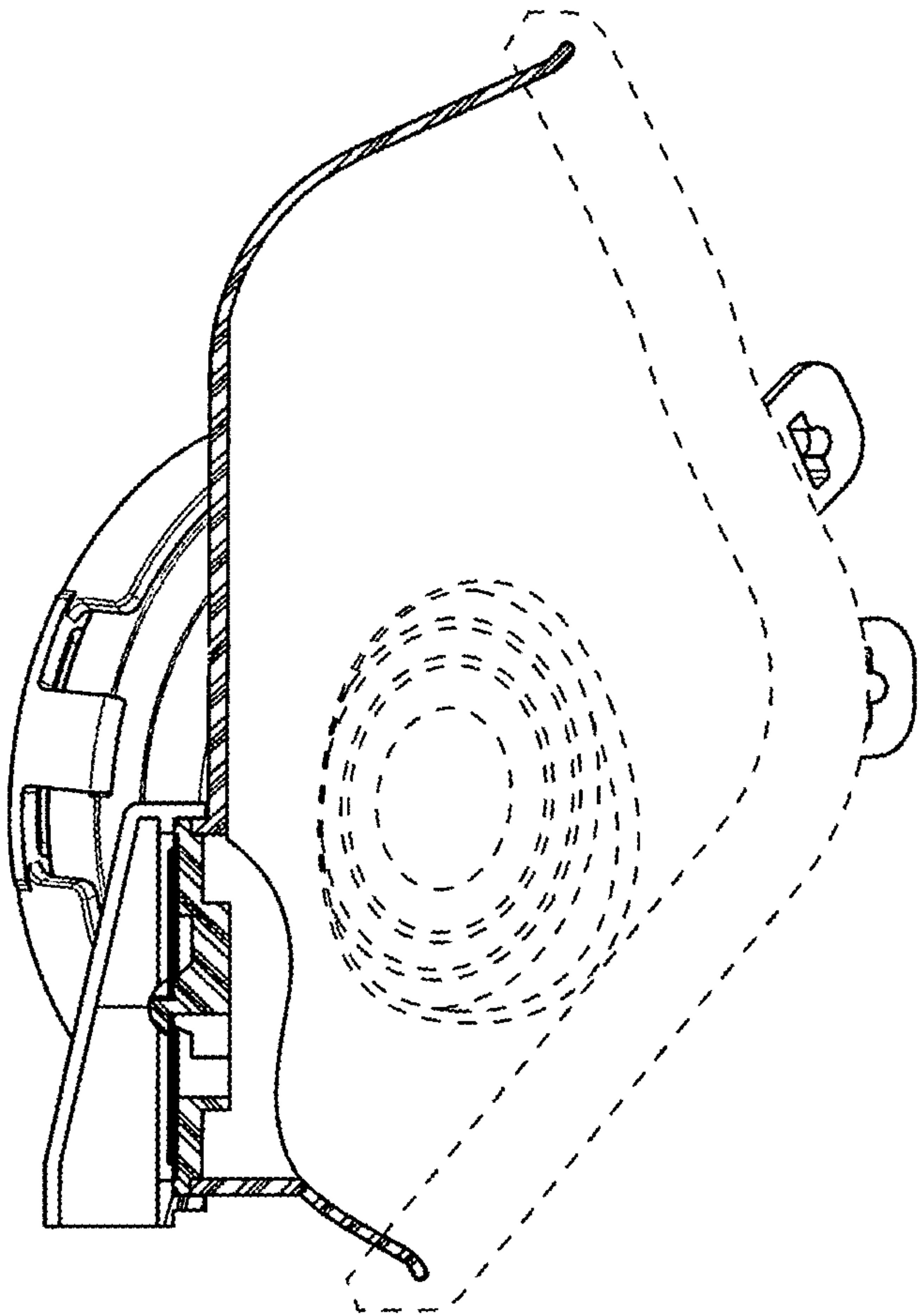


FIG. 9

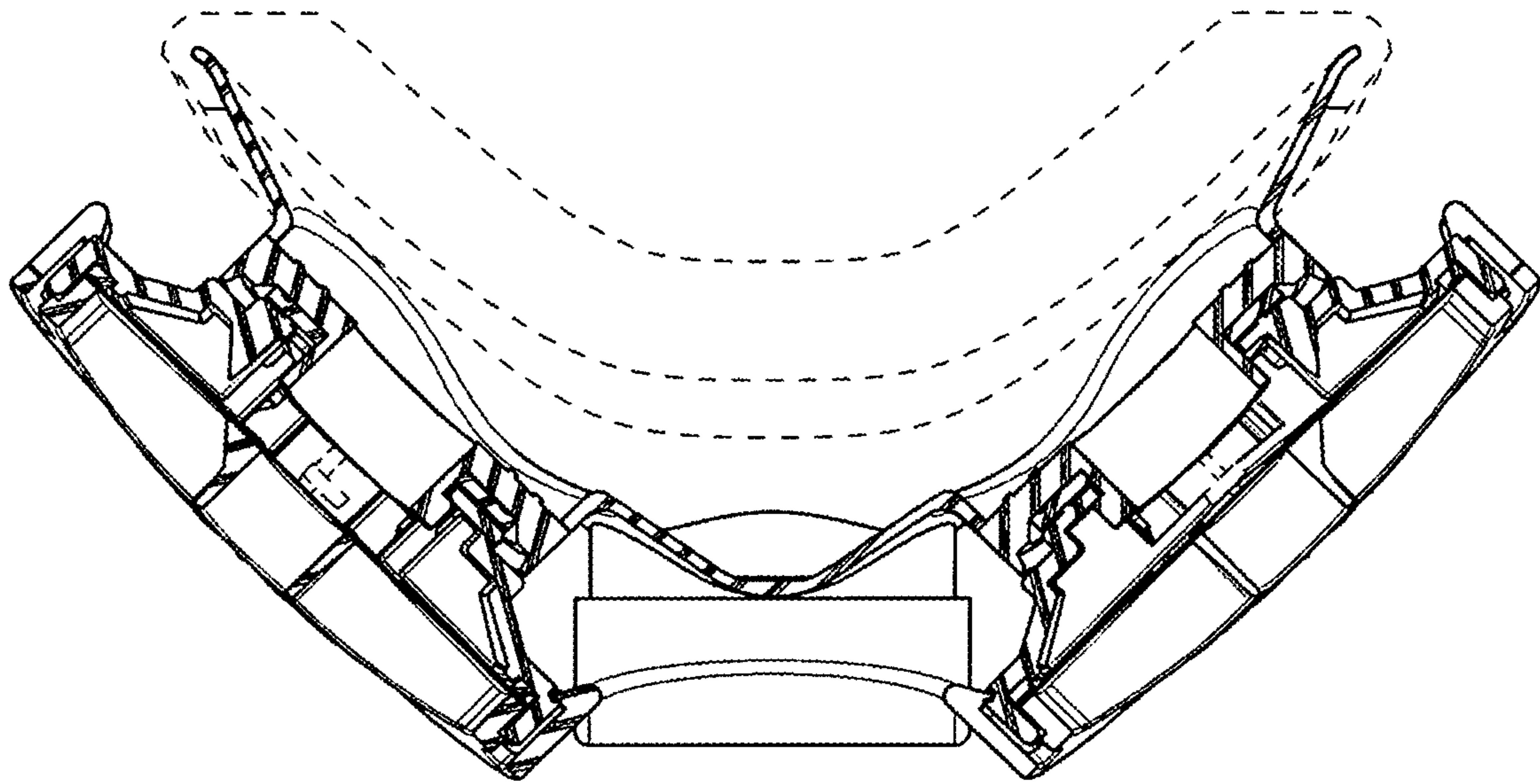


FIG. 10

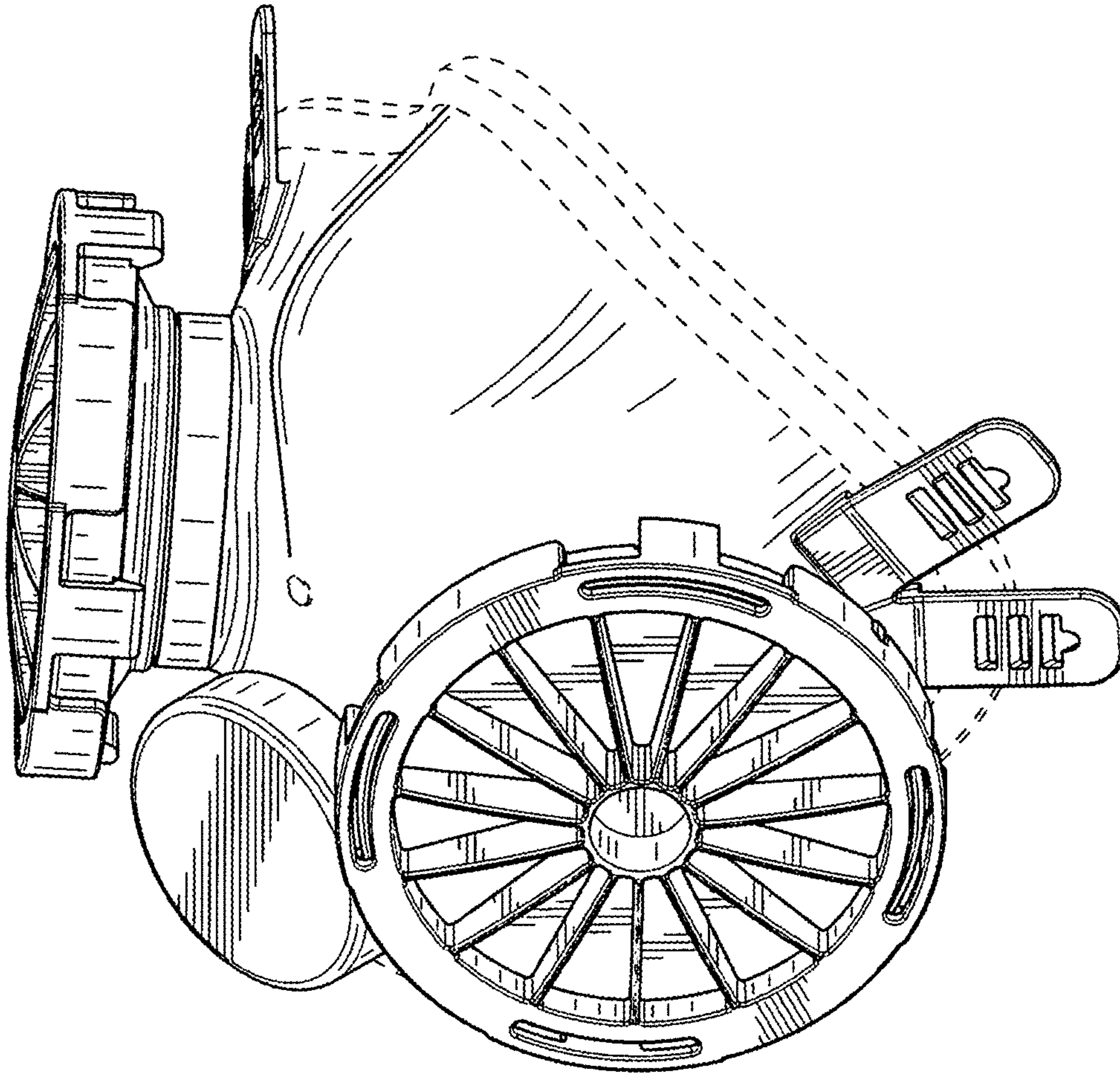


FIG. 11

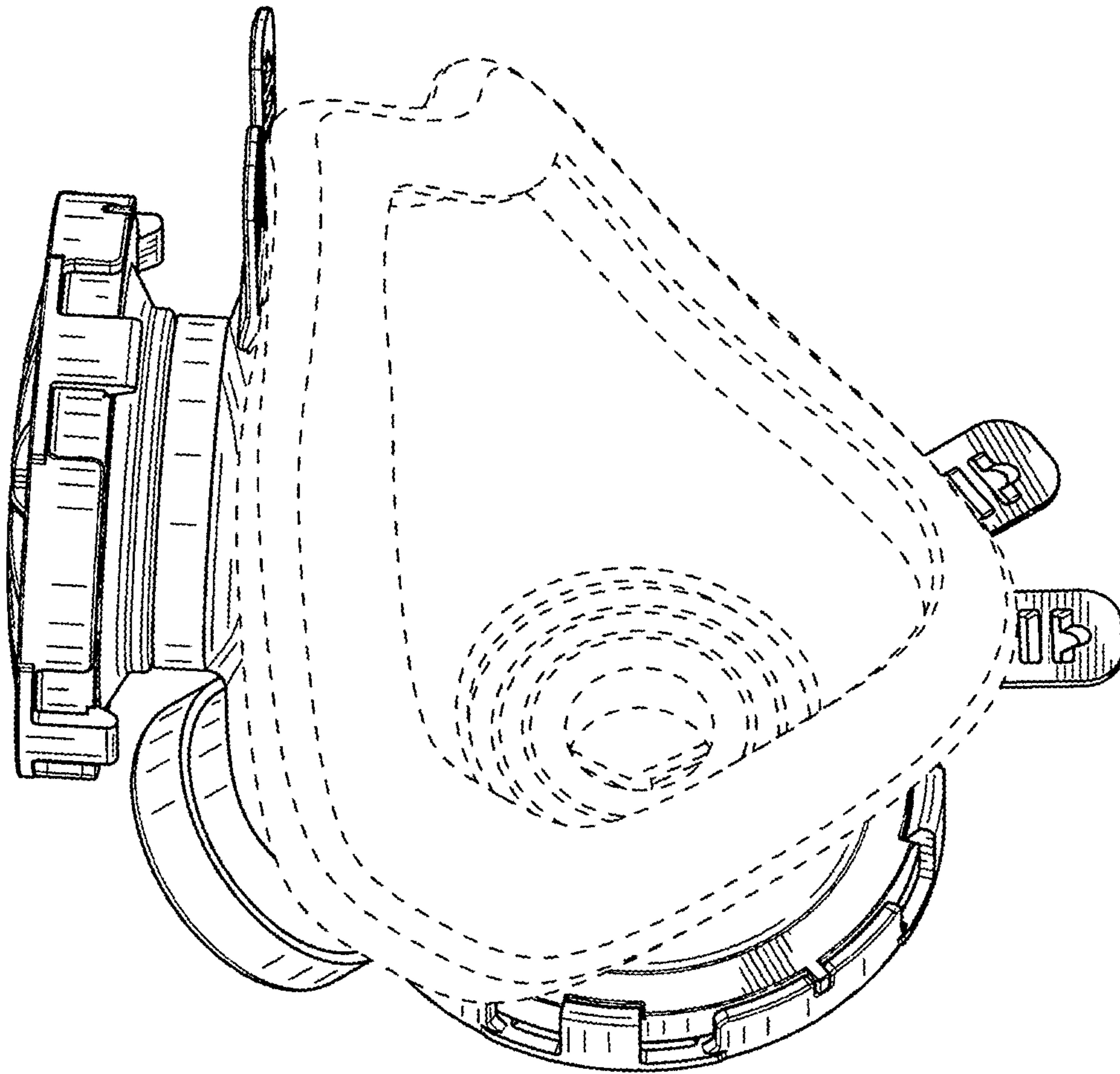


FIG. 12

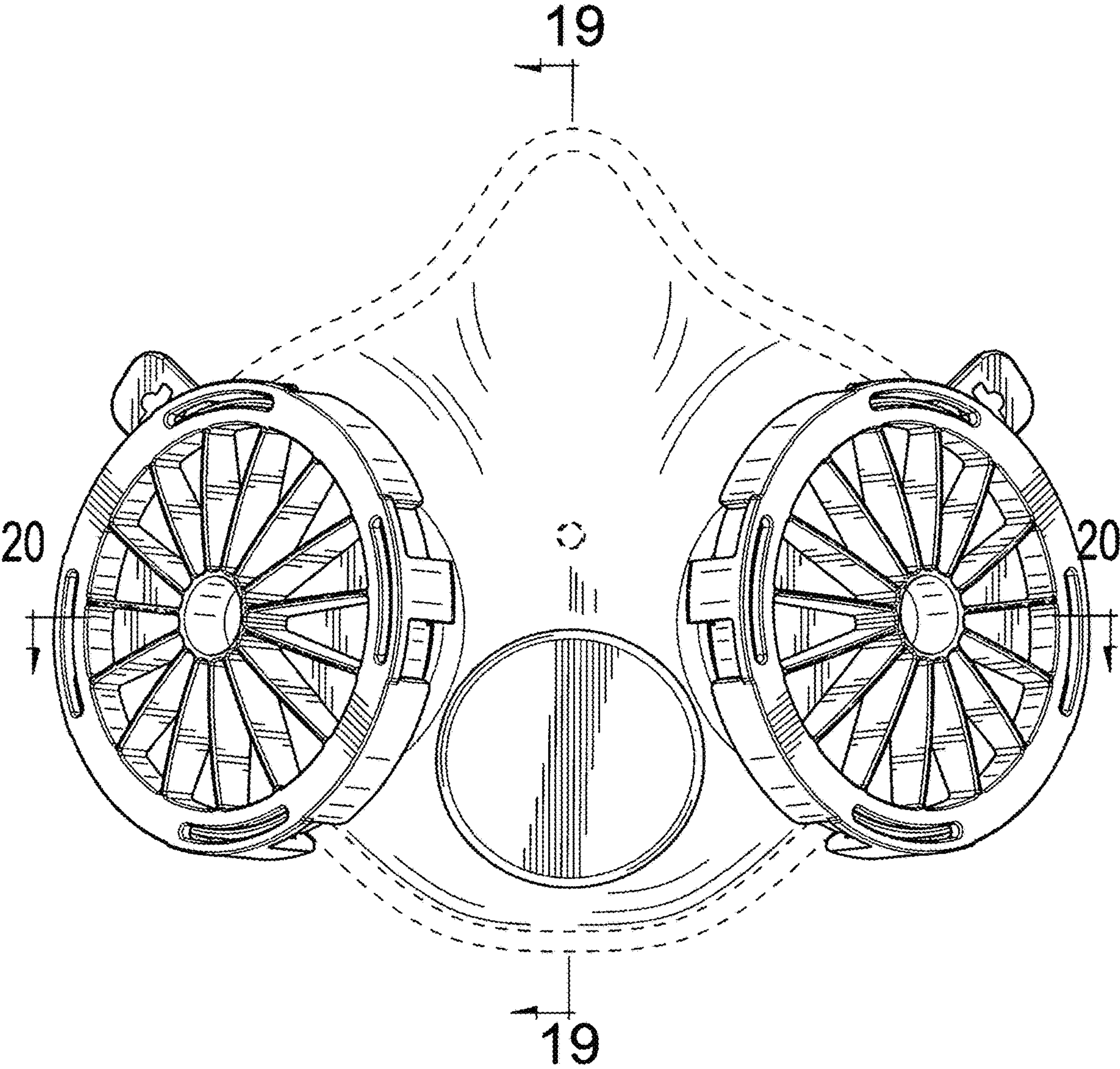


FIG. 13

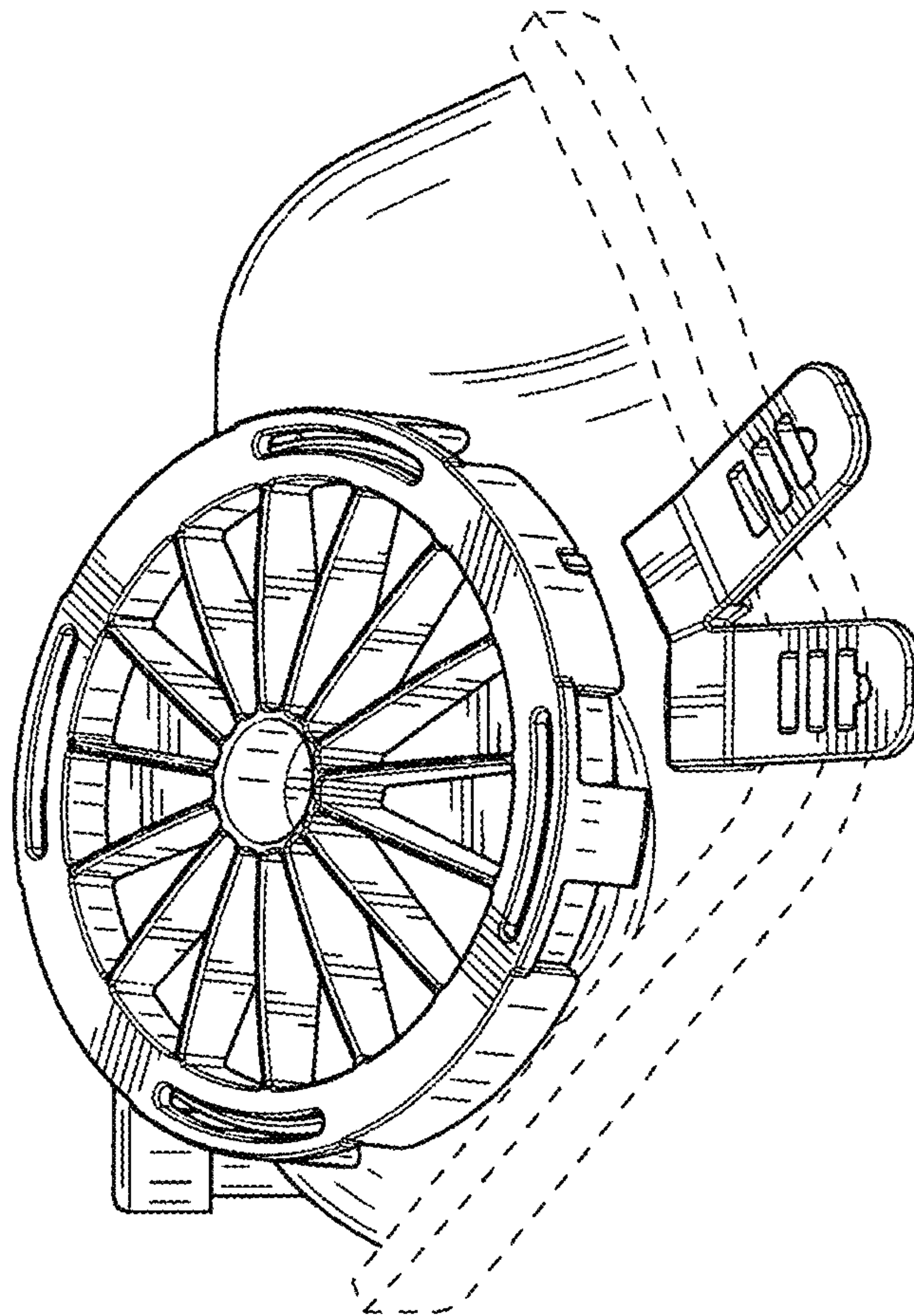


FIG. 14

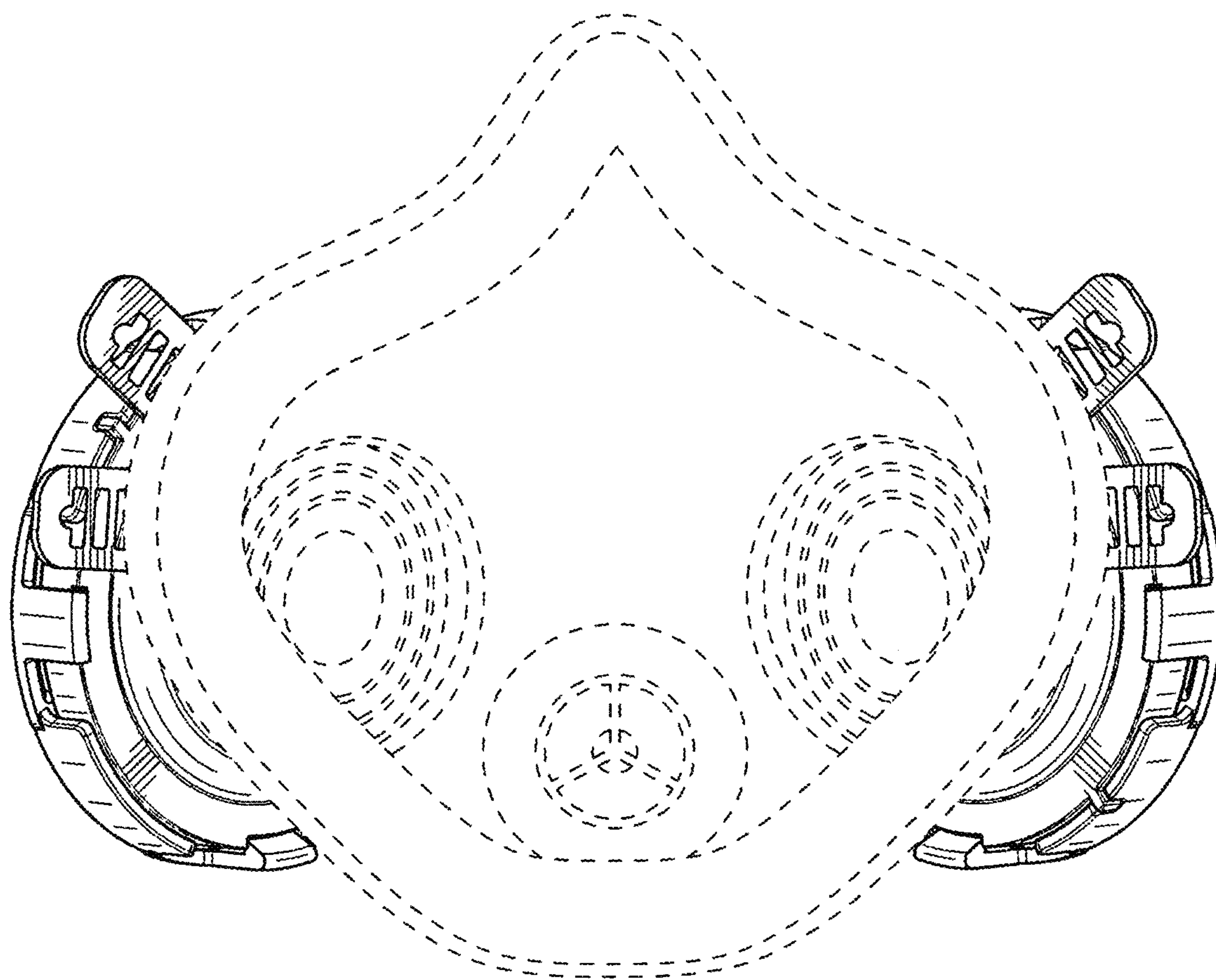


FIG. 15

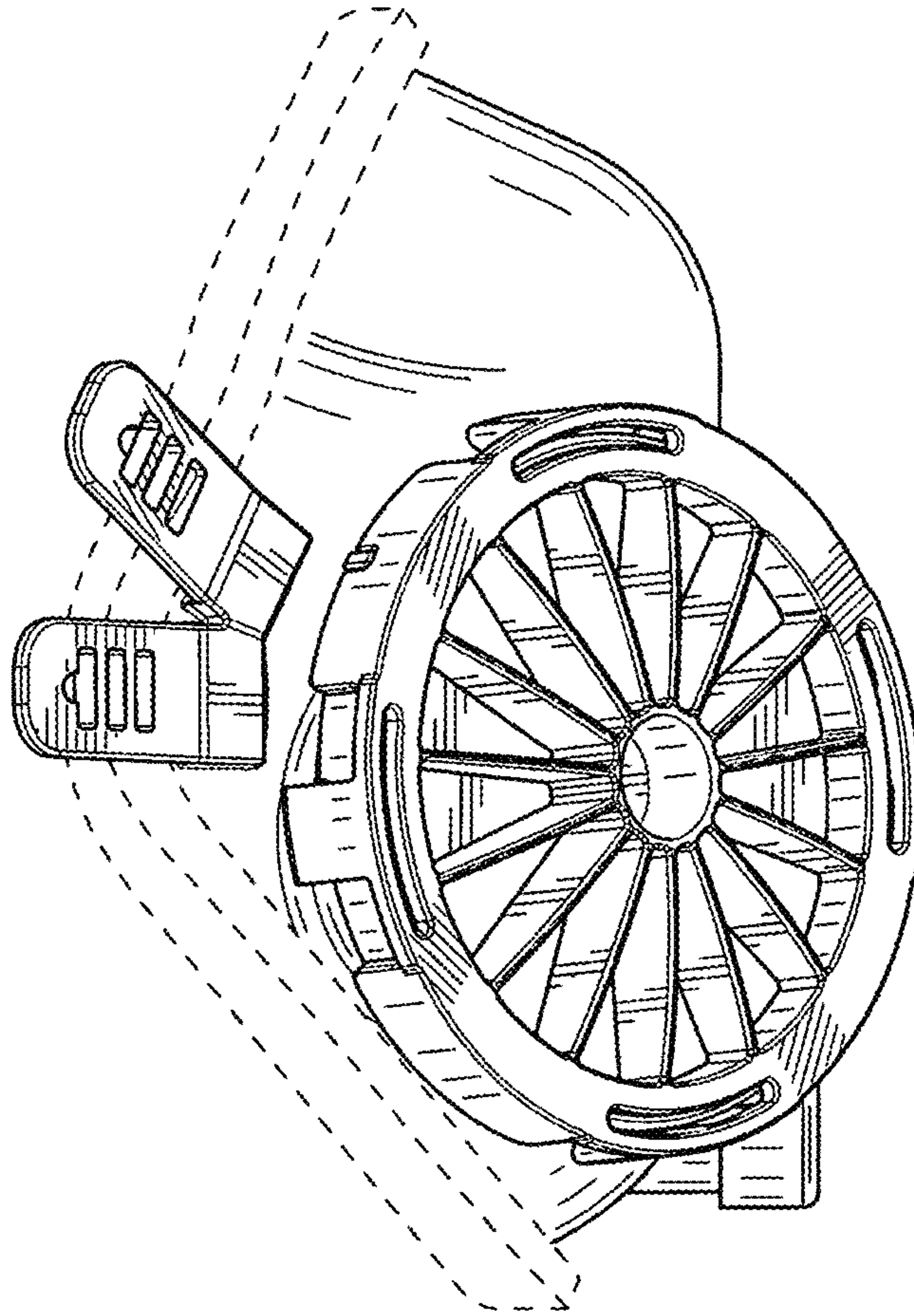


FIG. 16

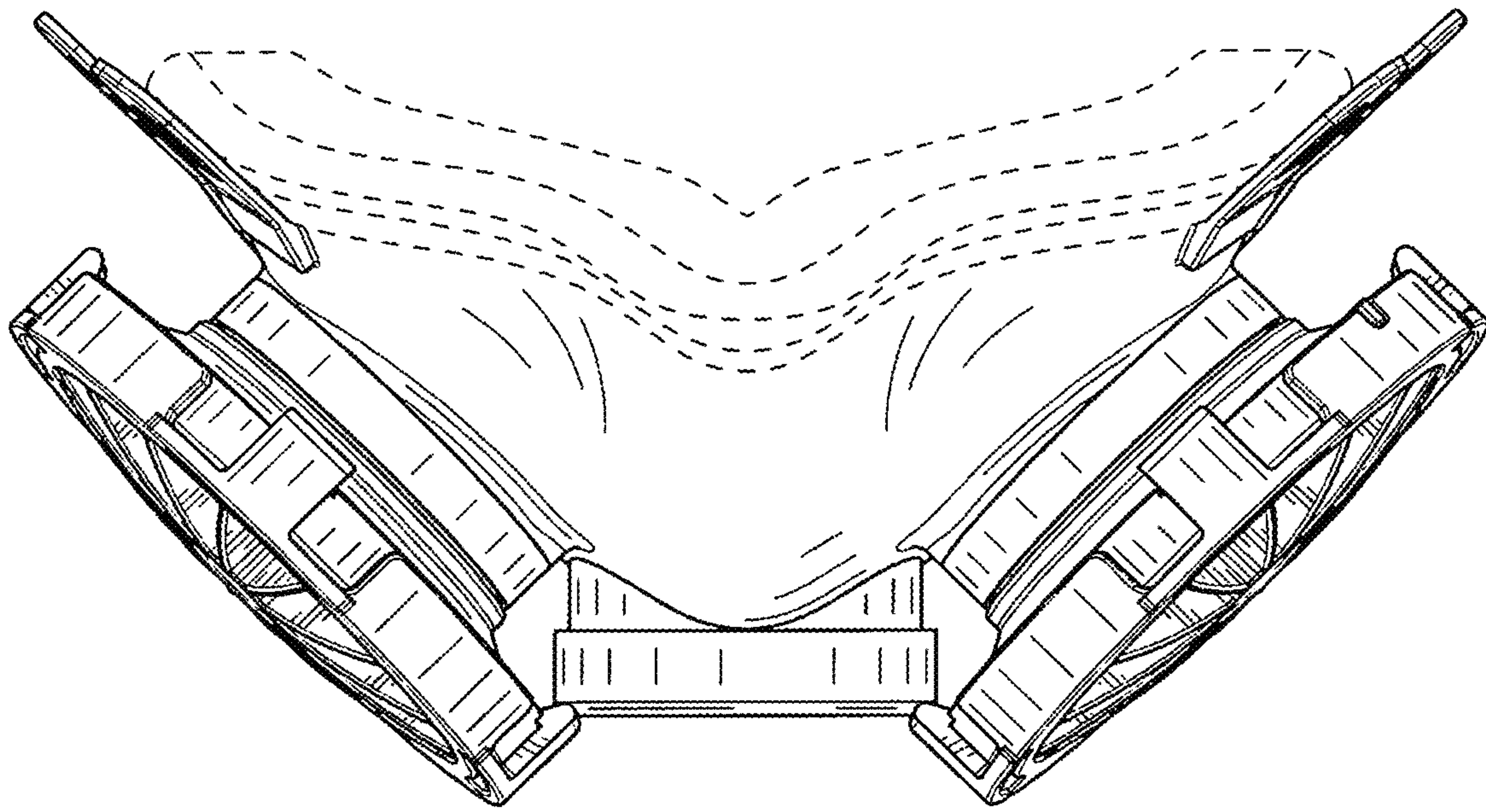


FIG. 17

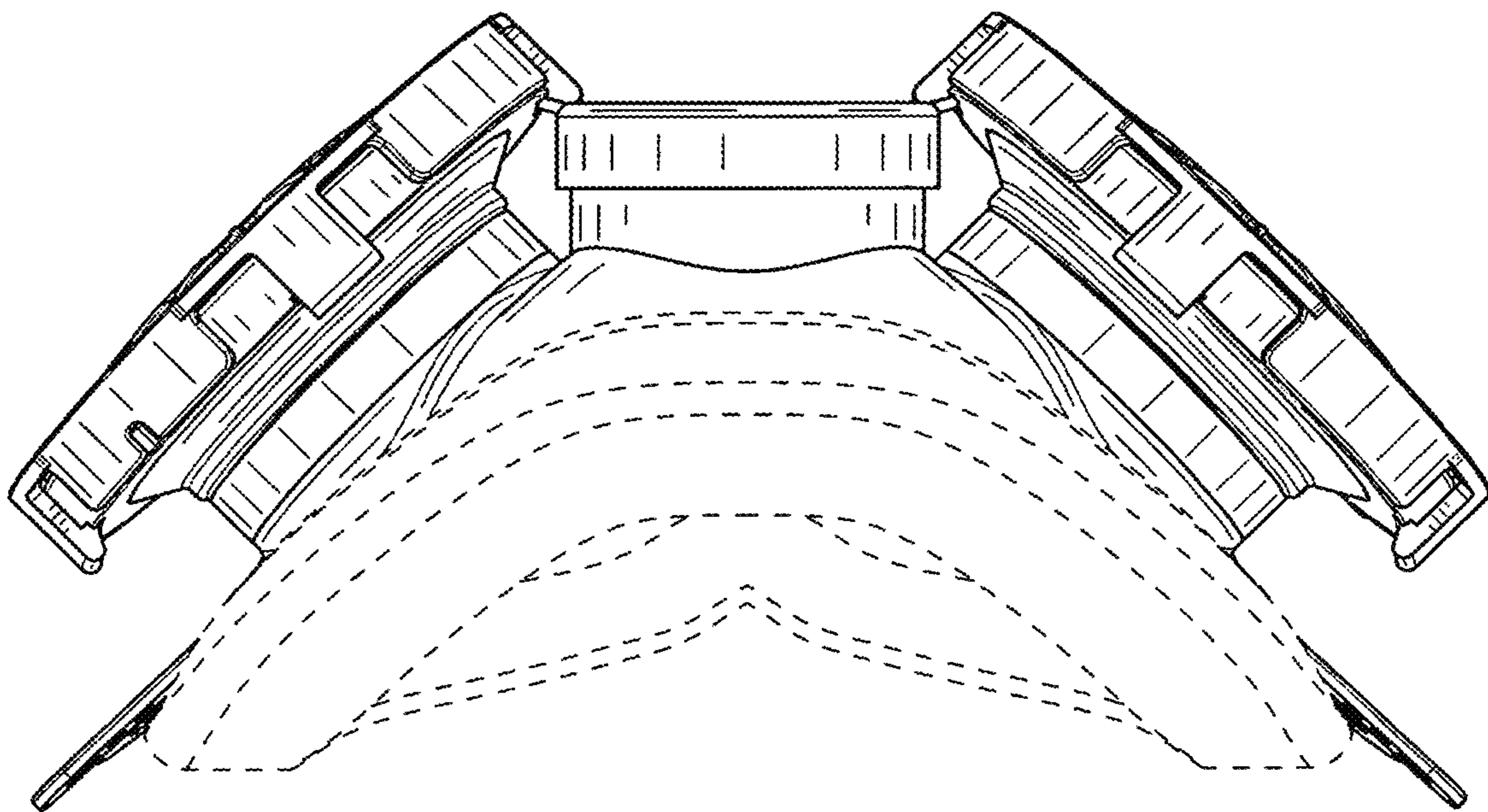


FIG. 18

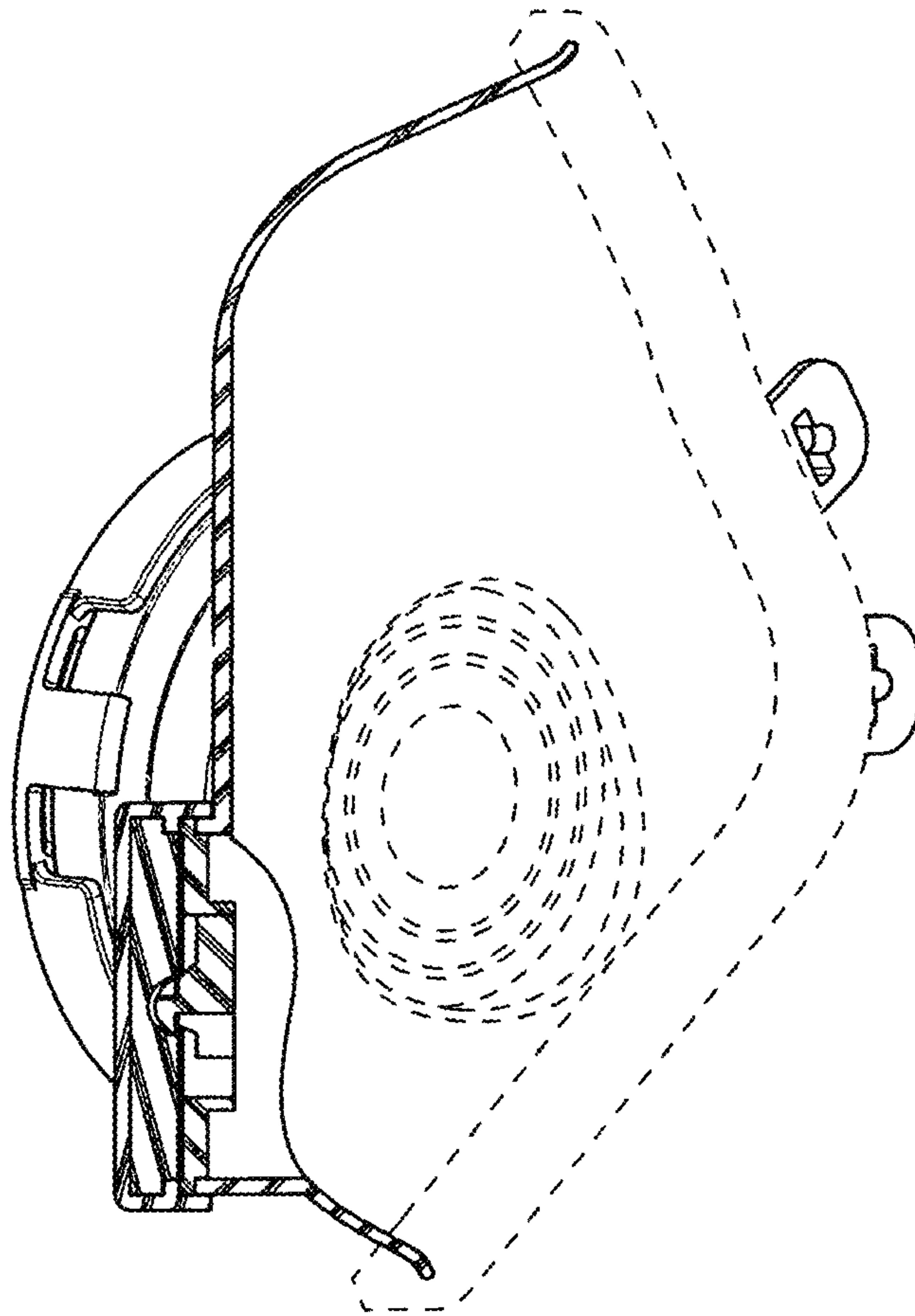


FIG. 19

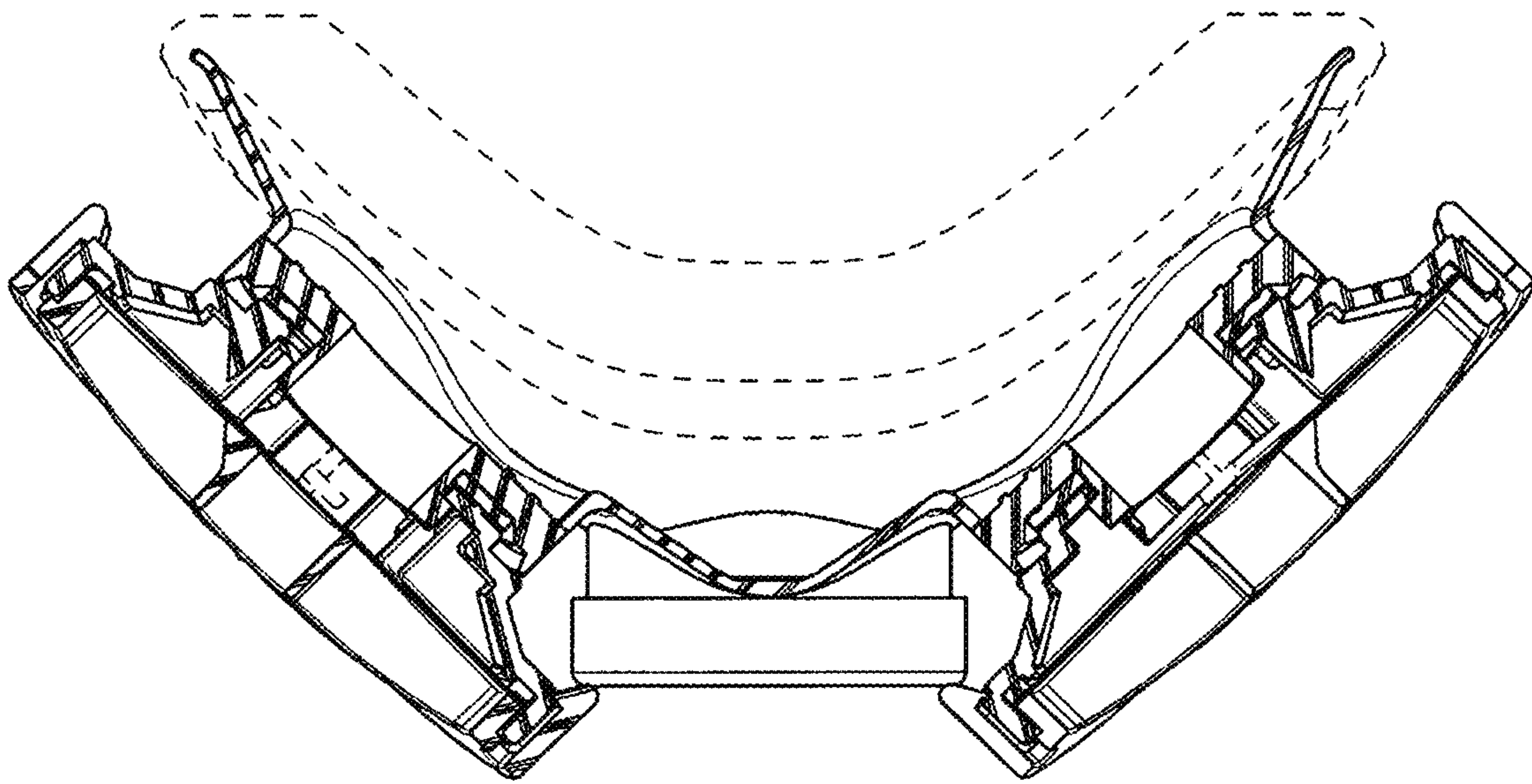


FIG. 20