



US00D760379S

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

(10) **Patent No.:** **US D760,379 S**
(45) **Date of Patent:** **** Jun. 28, 2016**

(54) **HEADGEAR CONNECTOR FOR PATIENT INTERFACE**

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(73) Assignee: **ResMed Limited**, Bella Vista (AU)

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

(21) Appl. No.: **29/480,985**

(22) Filed: **Jan. 31, 2014**

(51) **LOC (10) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/110.4; D24/127**

(58) **Field of Classification Search**

USPC D24/110–110.6, 127
CPC A61M 16/0622; A61M 16/0616;
A61M 16/0816; A61M 16/08; A61M 16/0633;
A61M 16/06; A61M 16/0666; A61M
2210/0618; A61M 16/0683
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a headgear connector for patient interface, as shown and described.

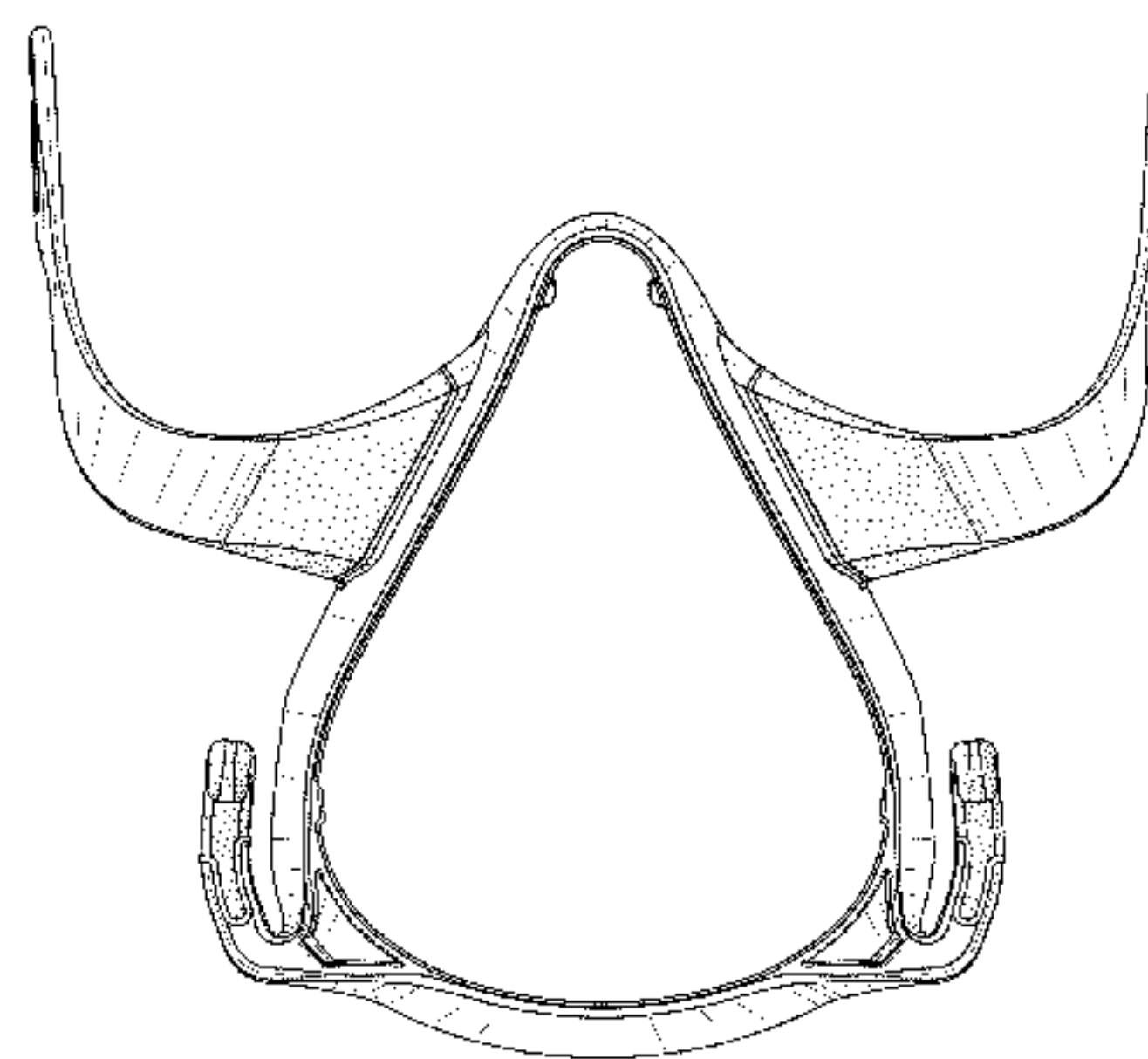
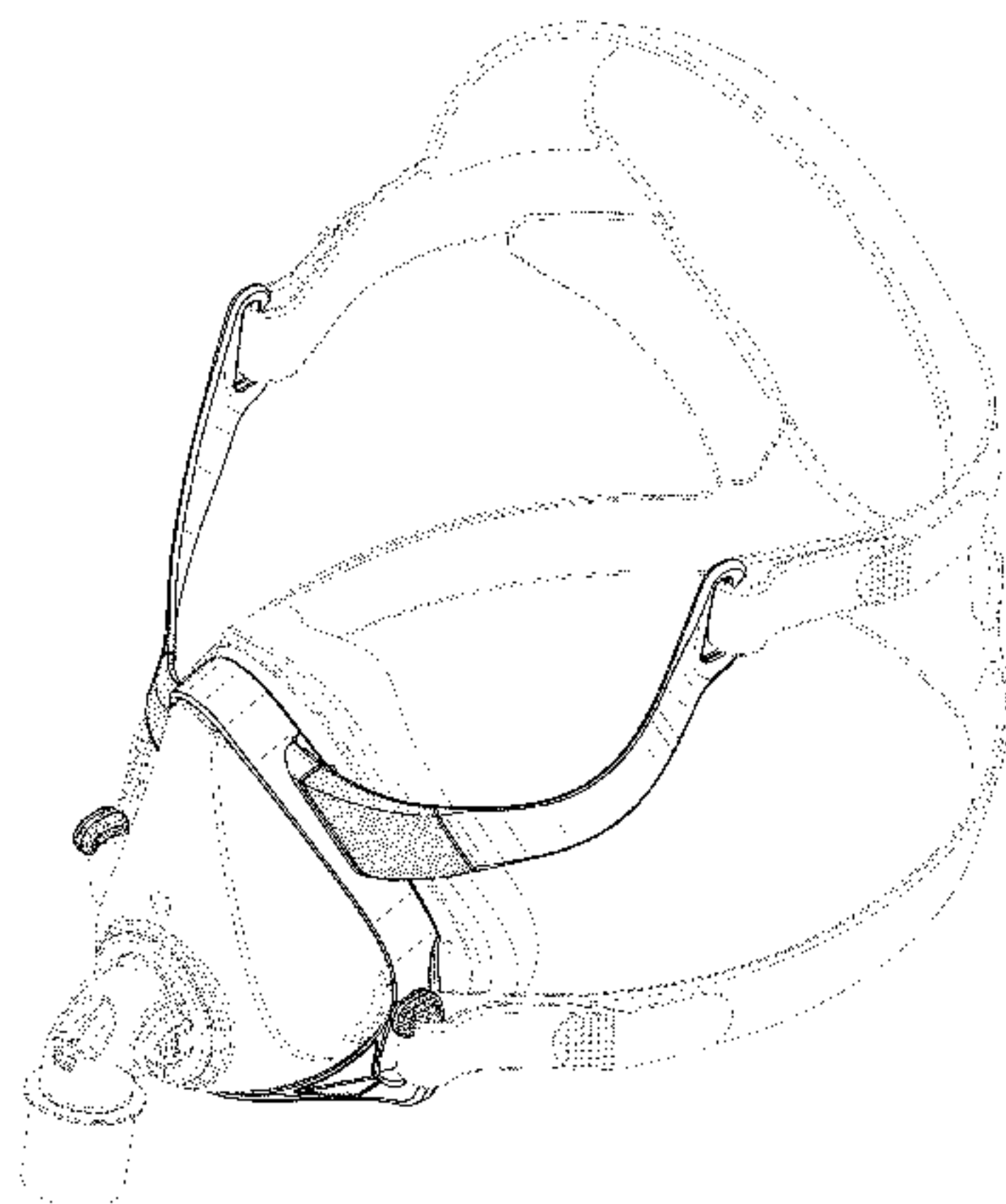
DESCRIPTION

FIG. 1 is a perspective view of a headgear connector for patient interface showing the first embodiment in a position of use, according to our new design;
 FIG. 2 is an enlarged perspective view thereof in isolation;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a top view thereof;
 FIG. 6 is a bottom view thereof;
 FIG. 7 is a right side view thereof;
 FIG. 8 is a left side view thereof;
 FIG. 9 is a perspective view of a headgear connector for patient interface showing the second embodiment in a position of use, according to our new design;
 FIG. 10 is an enlarged perspective view thereof in isolation;
 FIG. 11 is a front view thereof;
 FIG. 12 is a rear view thereof;
 FIG. 13 is a top view thereof;
 FIG. 14 is a bottom view thereof;
 FIG. 15 is a right side view thereof; and,
 FIG. 16 is a left side view thereof.

The broken line showing of the patient interface in FIGS. 1 and 9 illustrates the environment of the claimed design and forms no part thereof. The broken lines in FIGS. 4 and 12 illustrate portions of the headgear connector for patient interface which form no part of the claimed design.

Line shading and stippling have been used in the drawings to indicate a contrast in appearance.

1 Claim, 14 Drawing Sheets



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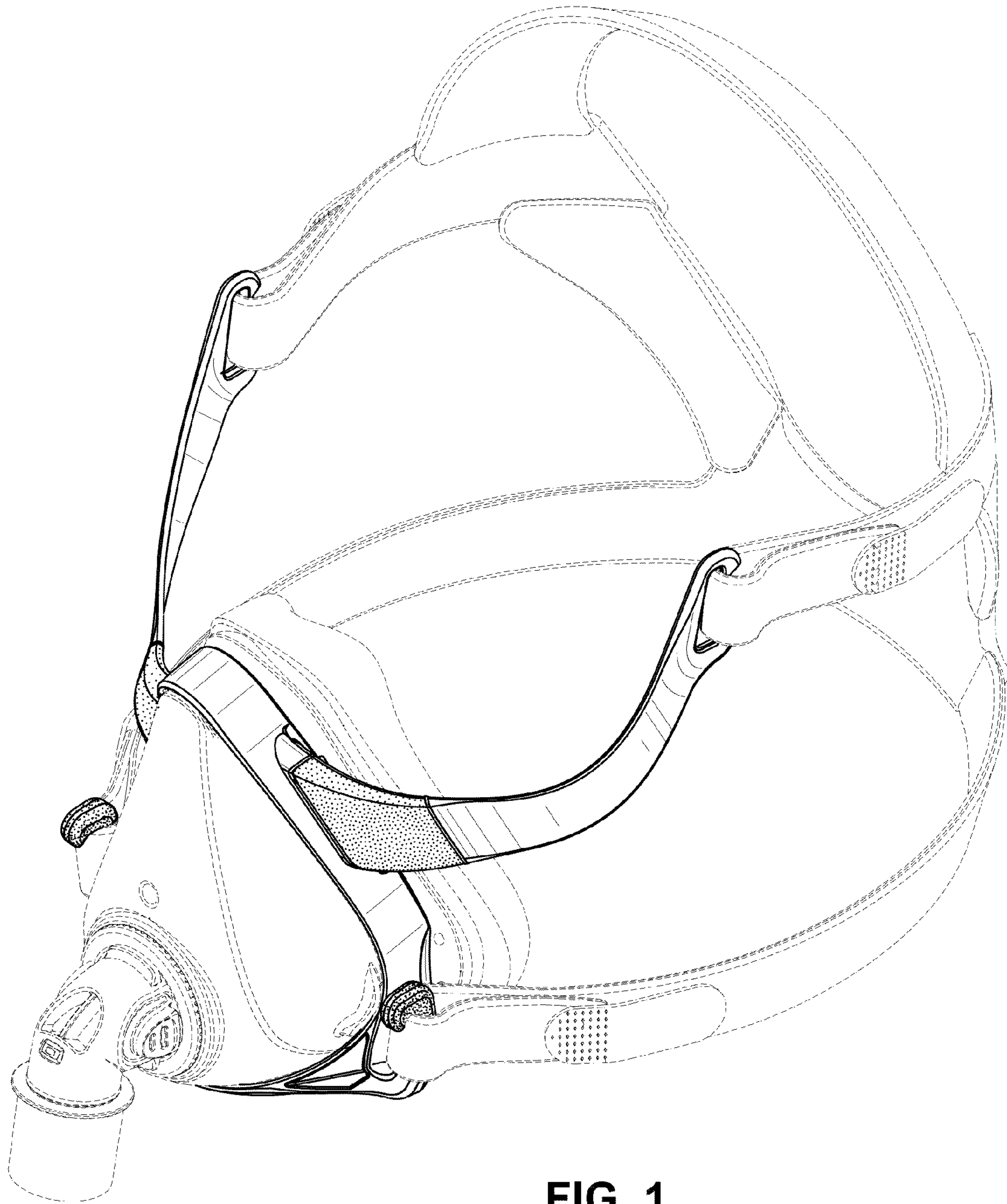


FIG. 1

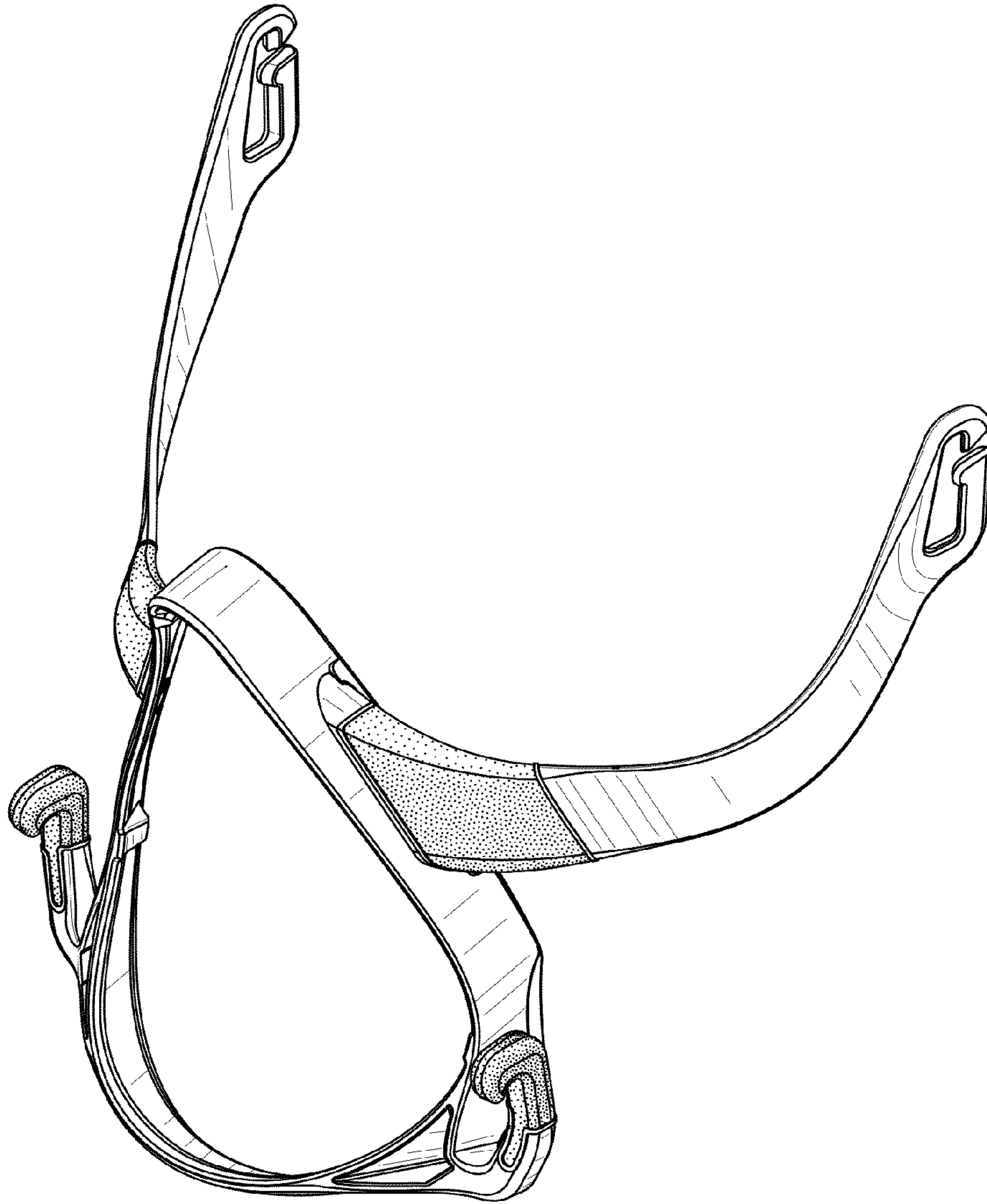


FIG. 2

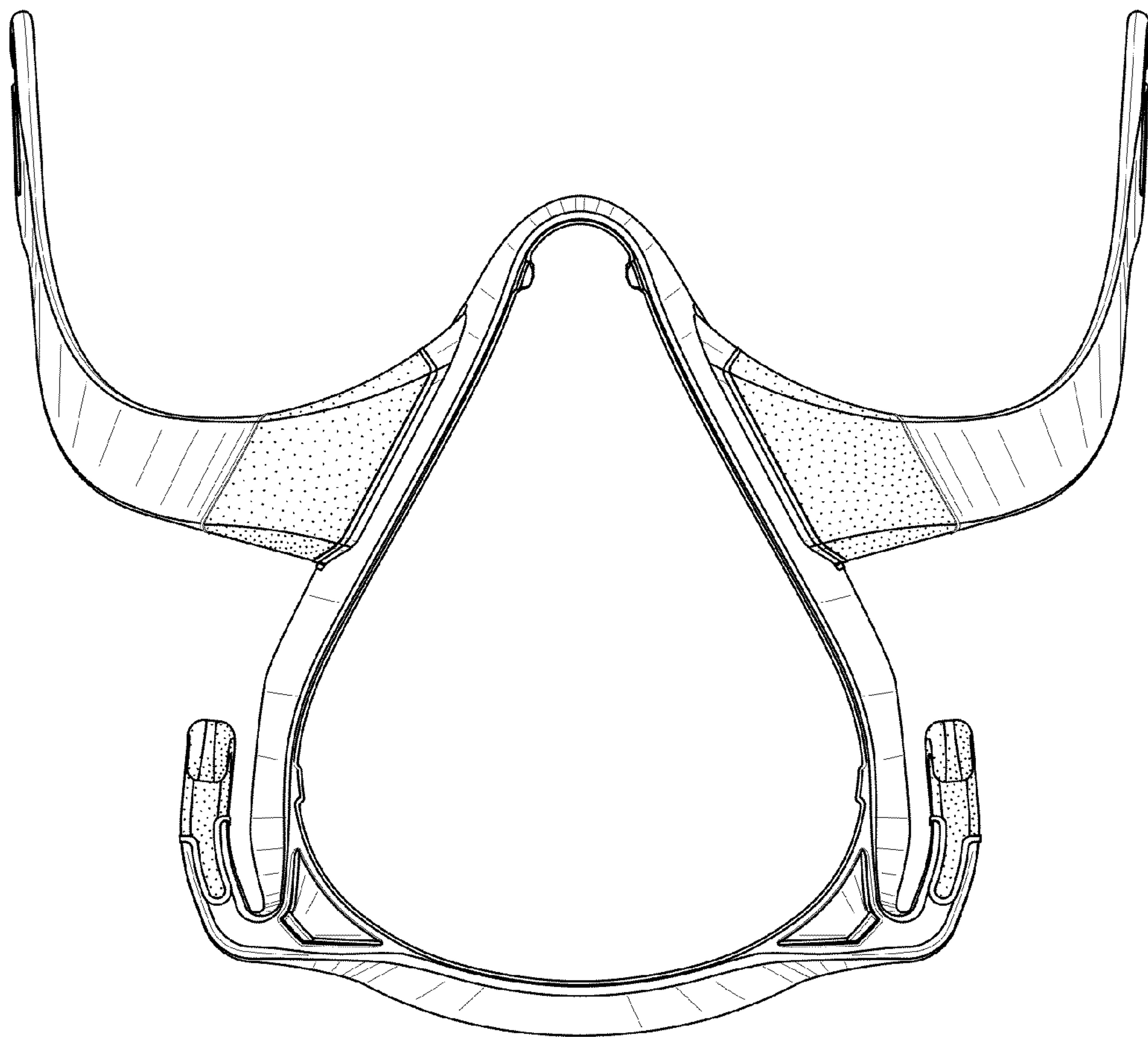


FIG. 3

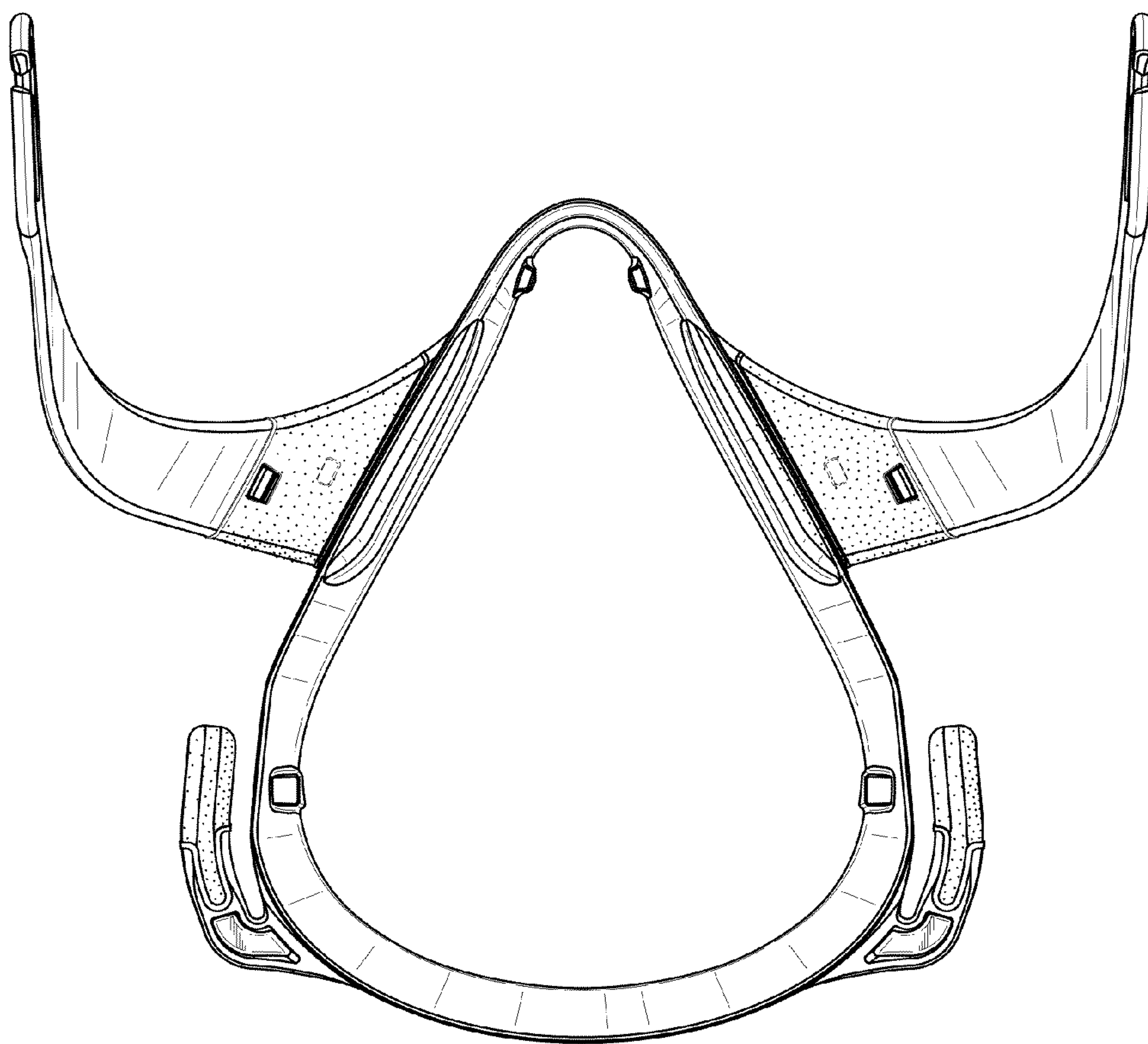


FIG. 4

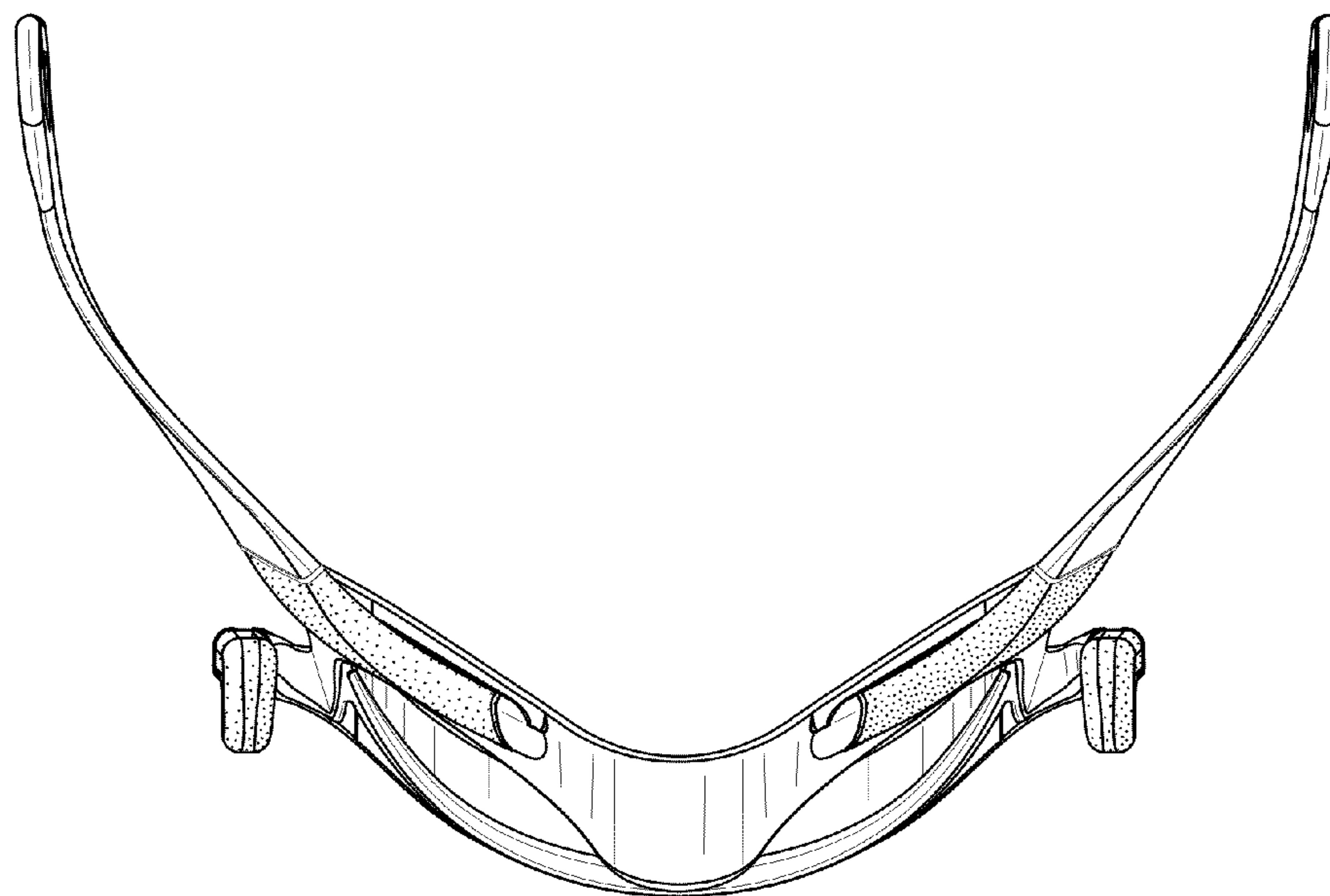


FIG. 5

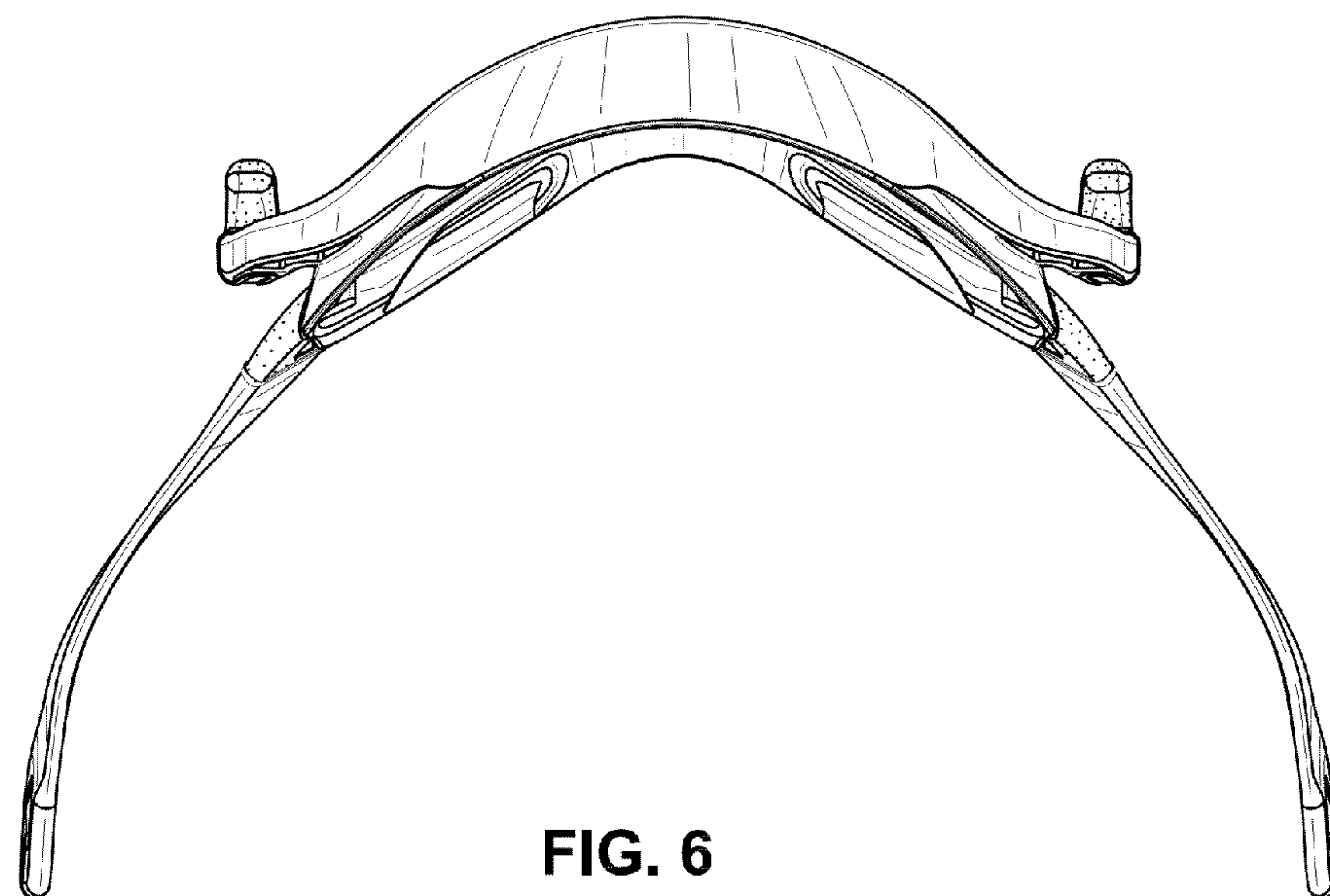


FIG. 6

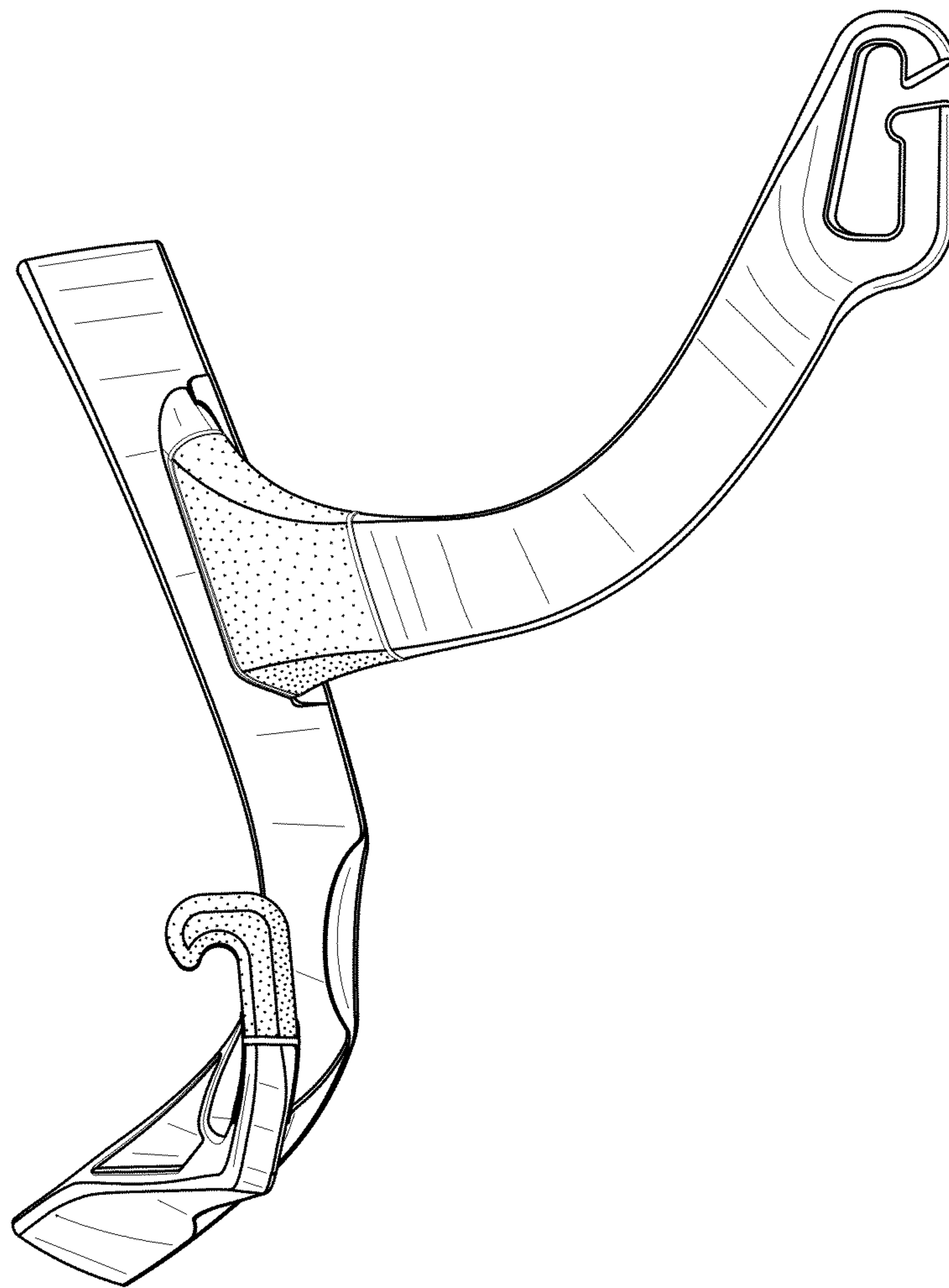


FIG. 7

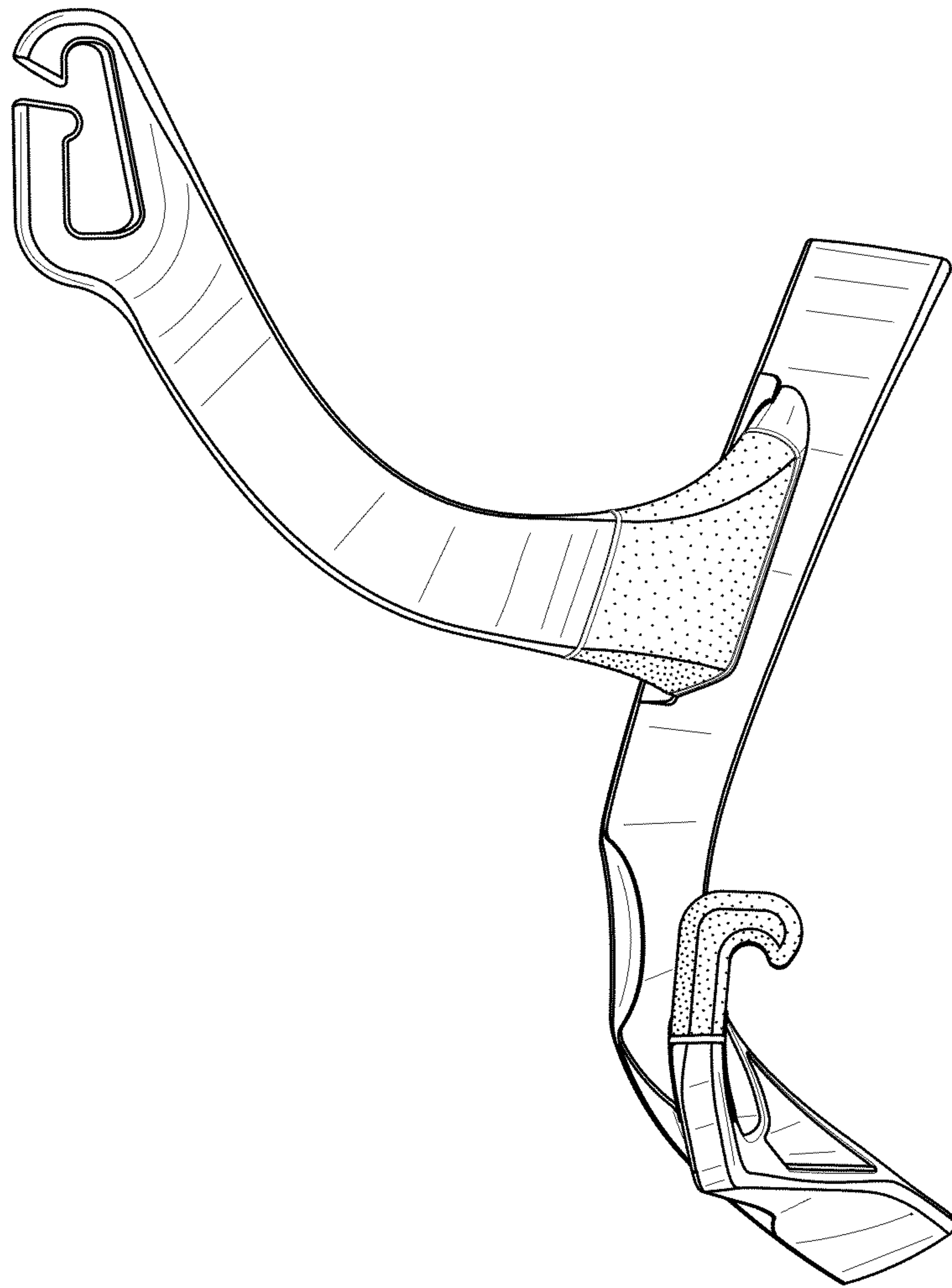


FIG. 8

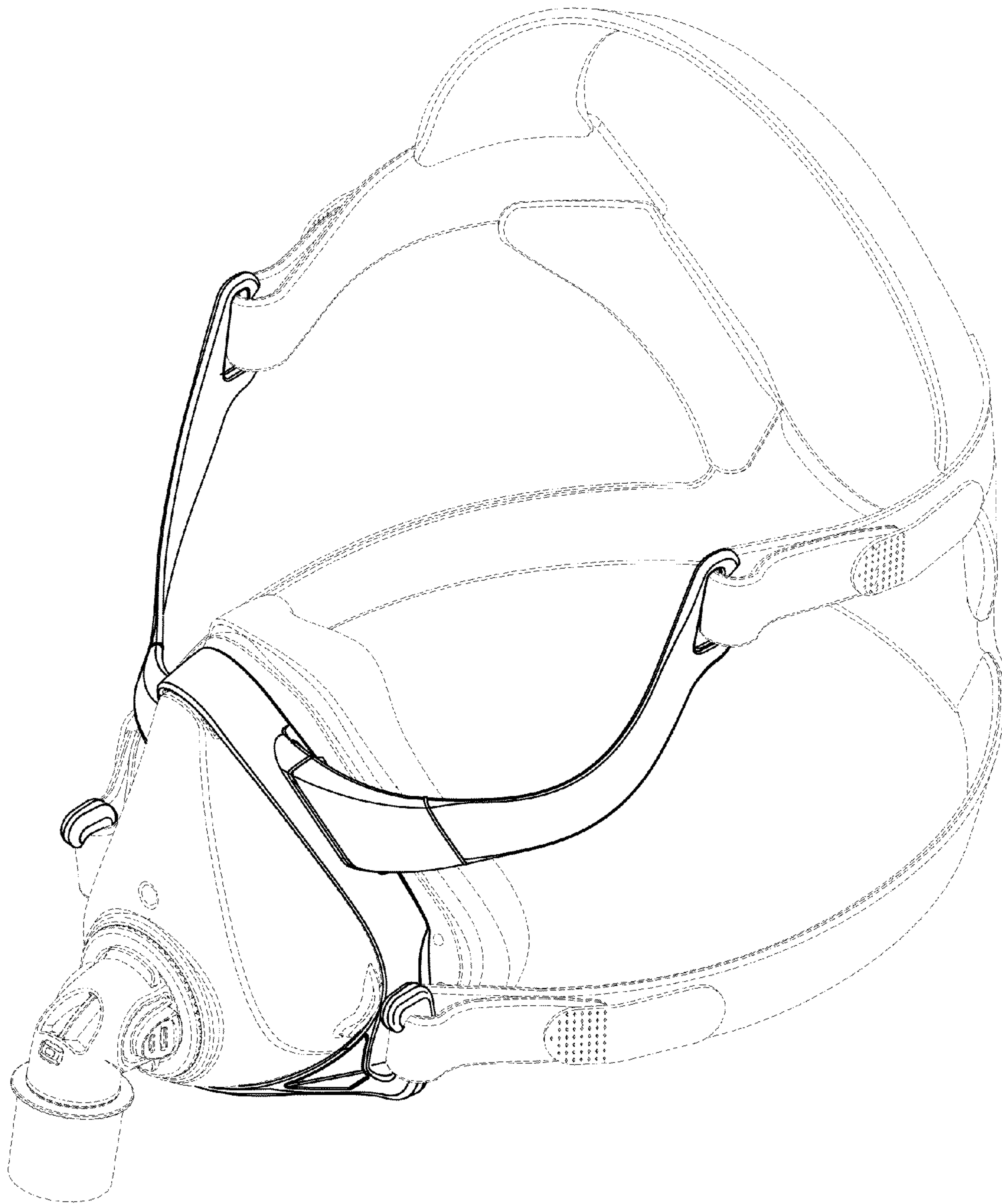


FIG. 9

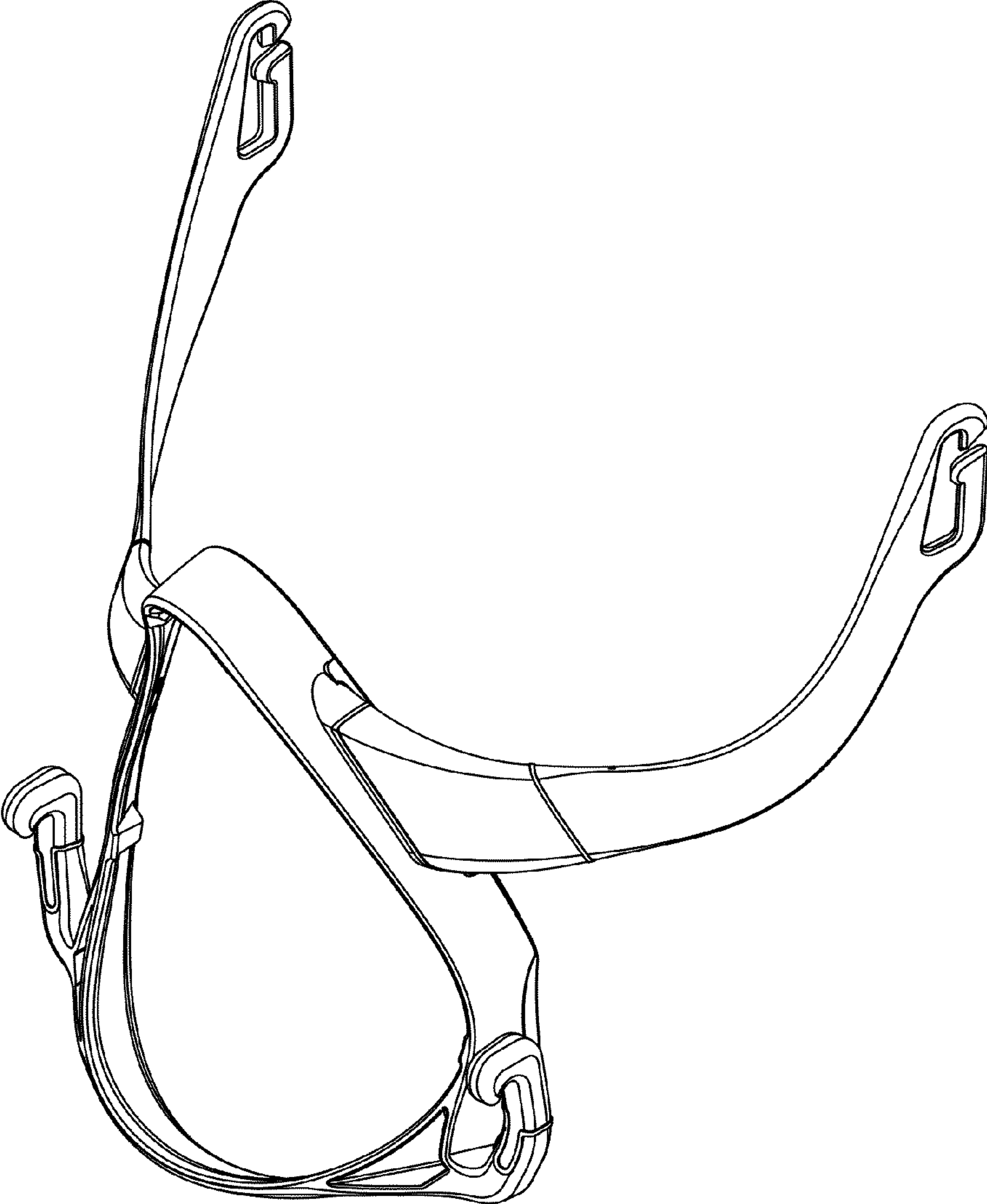


FIG. 10

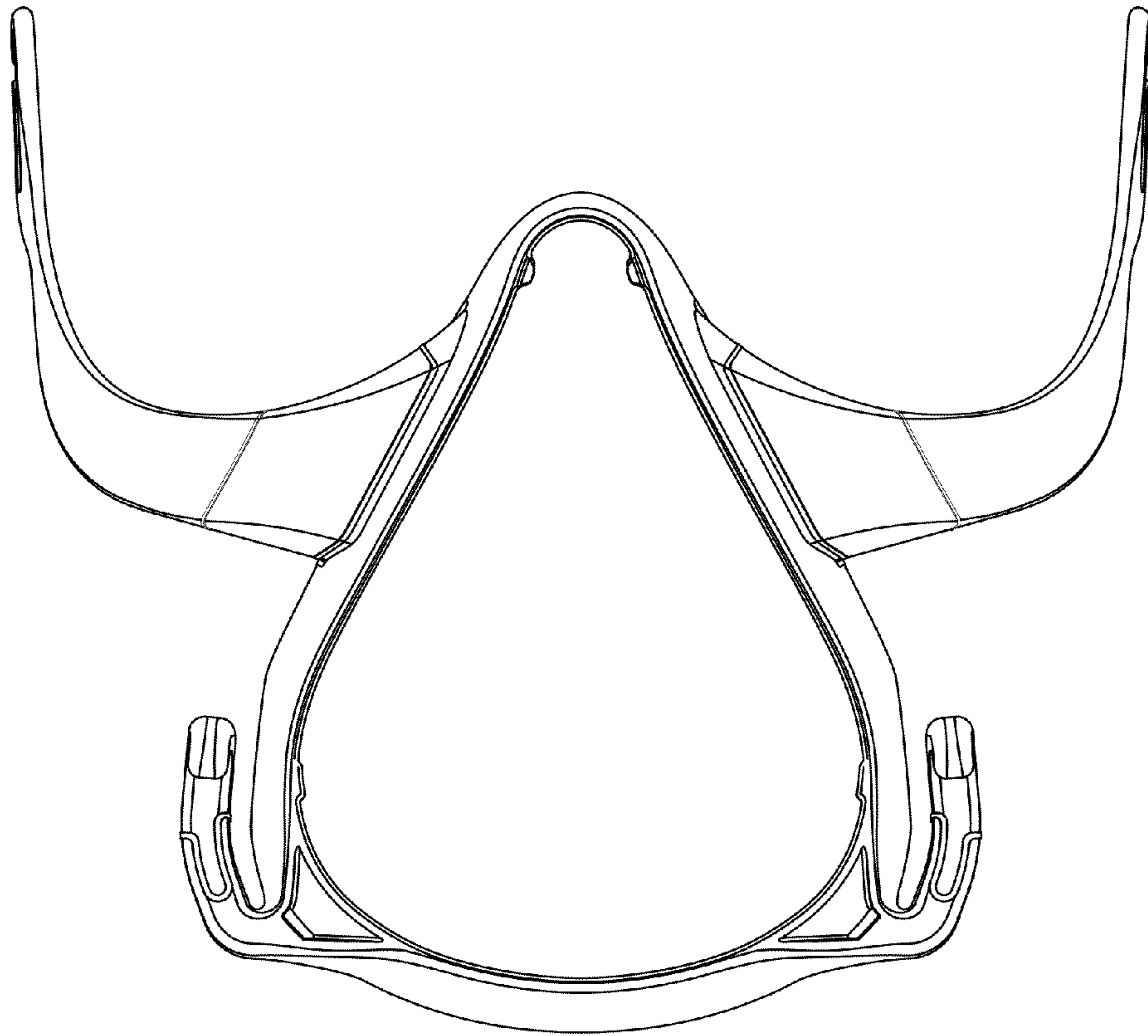


FIG. 11

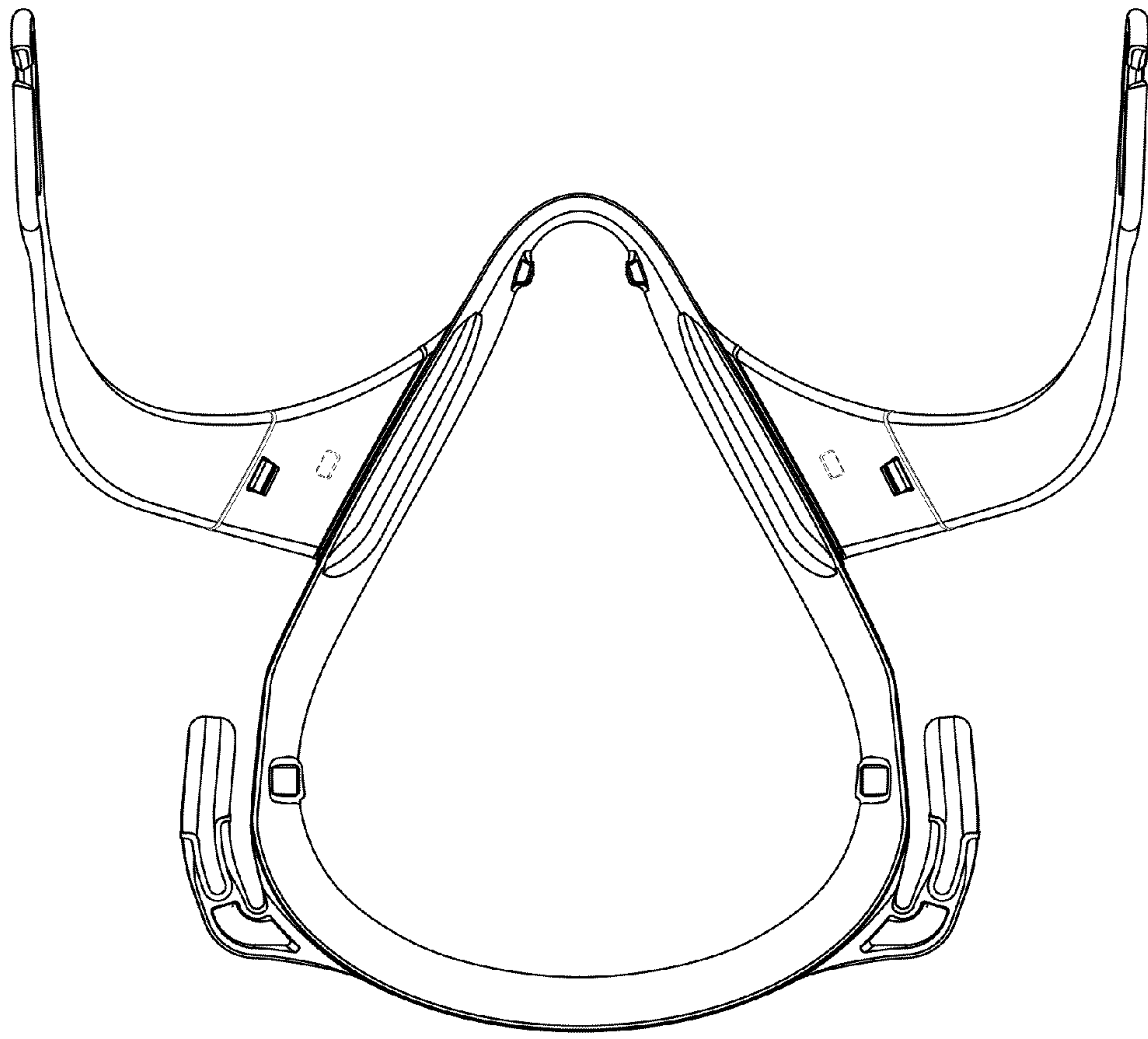


FIG. 12

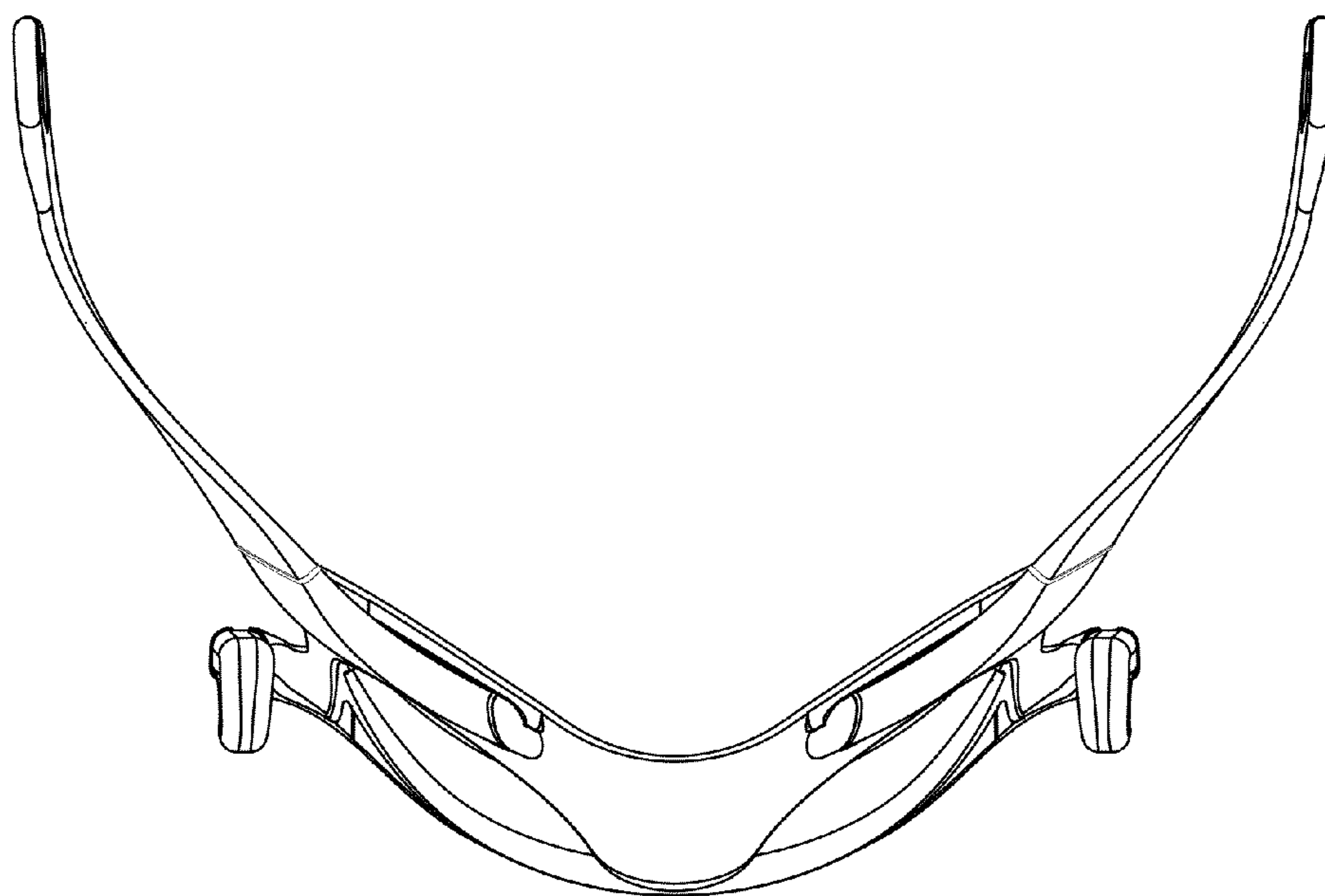


FIG. 13

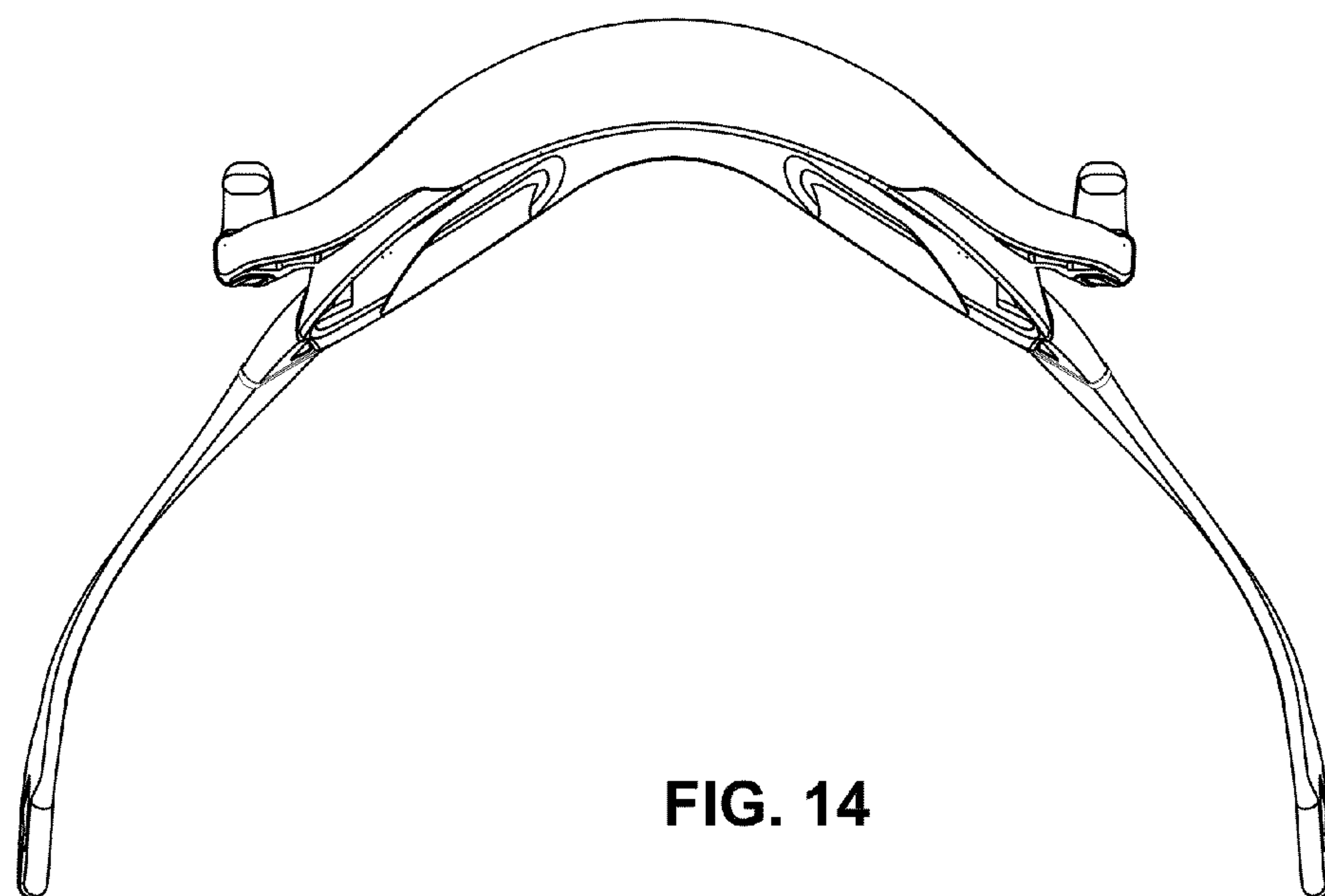


FIG. 14

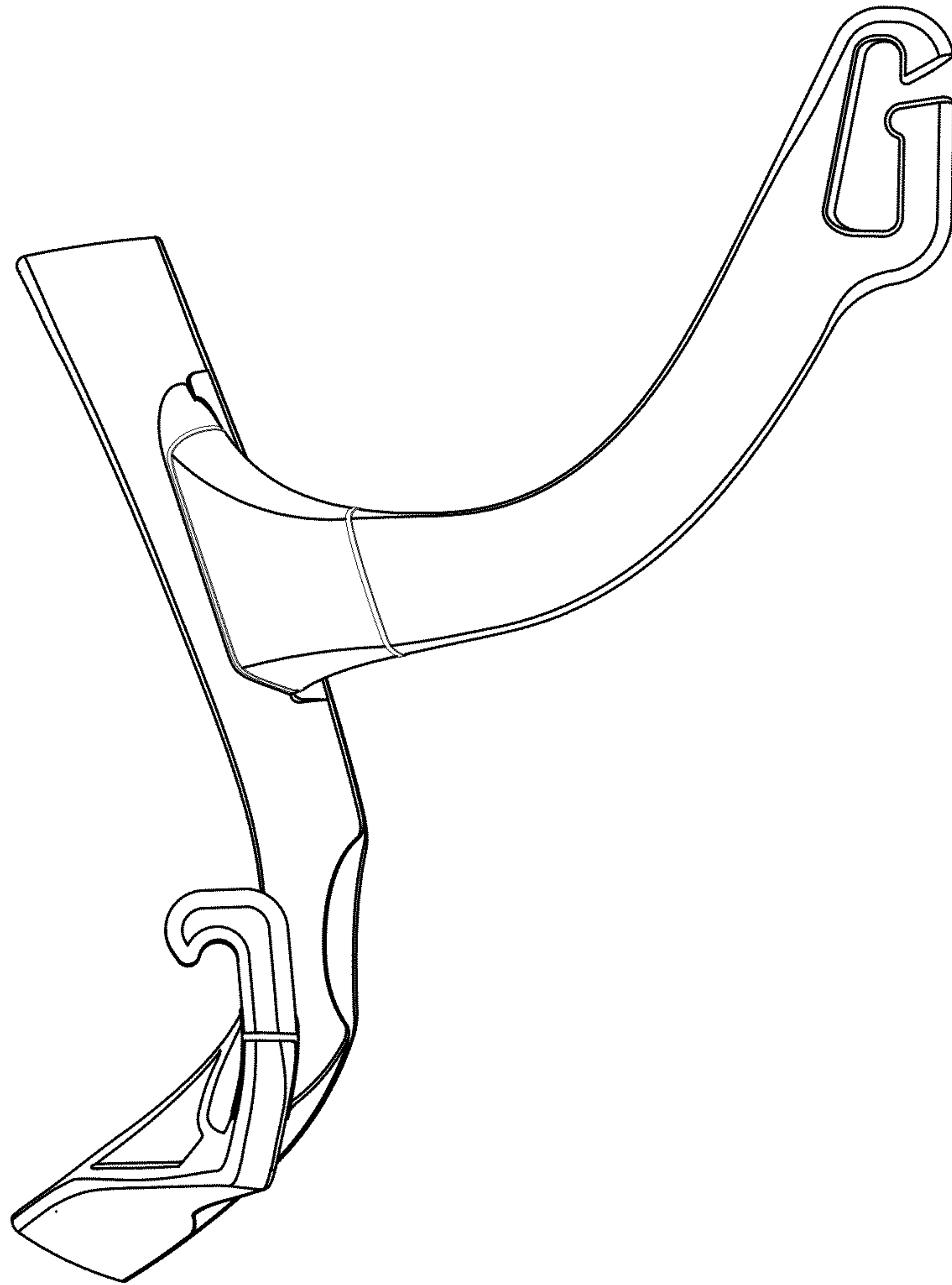


FIG. 15

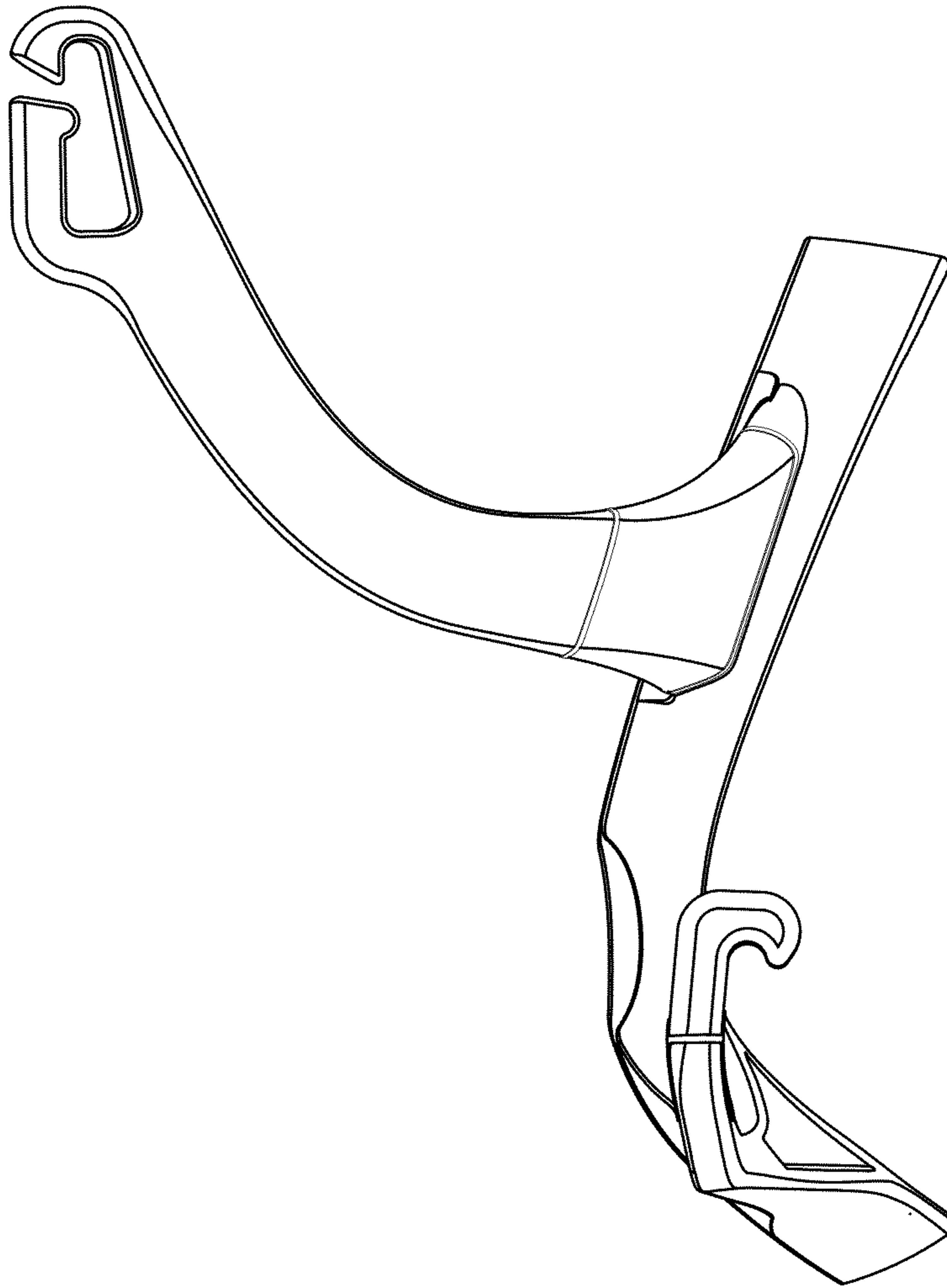


FIG. 16