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(12) **United States Design Patent** (10) **Patent No.:** **US D980,413 S**  
**Barlow et al.** (45) **Date of Patent:** **\*\* Mar. 7, 2023**

(54) **PILLOWS CUSHION AND FRAME MODULE ASSEMBLY FOR PATIENT INTERFACE**

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**Stephen Gray**, Sydney (AU); **Rahul Khera**, Sydney (AU)

(73) Assignee: **ResMed Pty Ltd**, Bella Vista (AU)

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

(21) Appl. No.: **29/784,148**

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**Related U.S. Application Data**

(62) Division of application No. 29/663,085, filed on Sep. 12, 2018, now Pat. No. Des. 942,615.

(51) **LOC (14) Cl.** ..... **29-02**

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

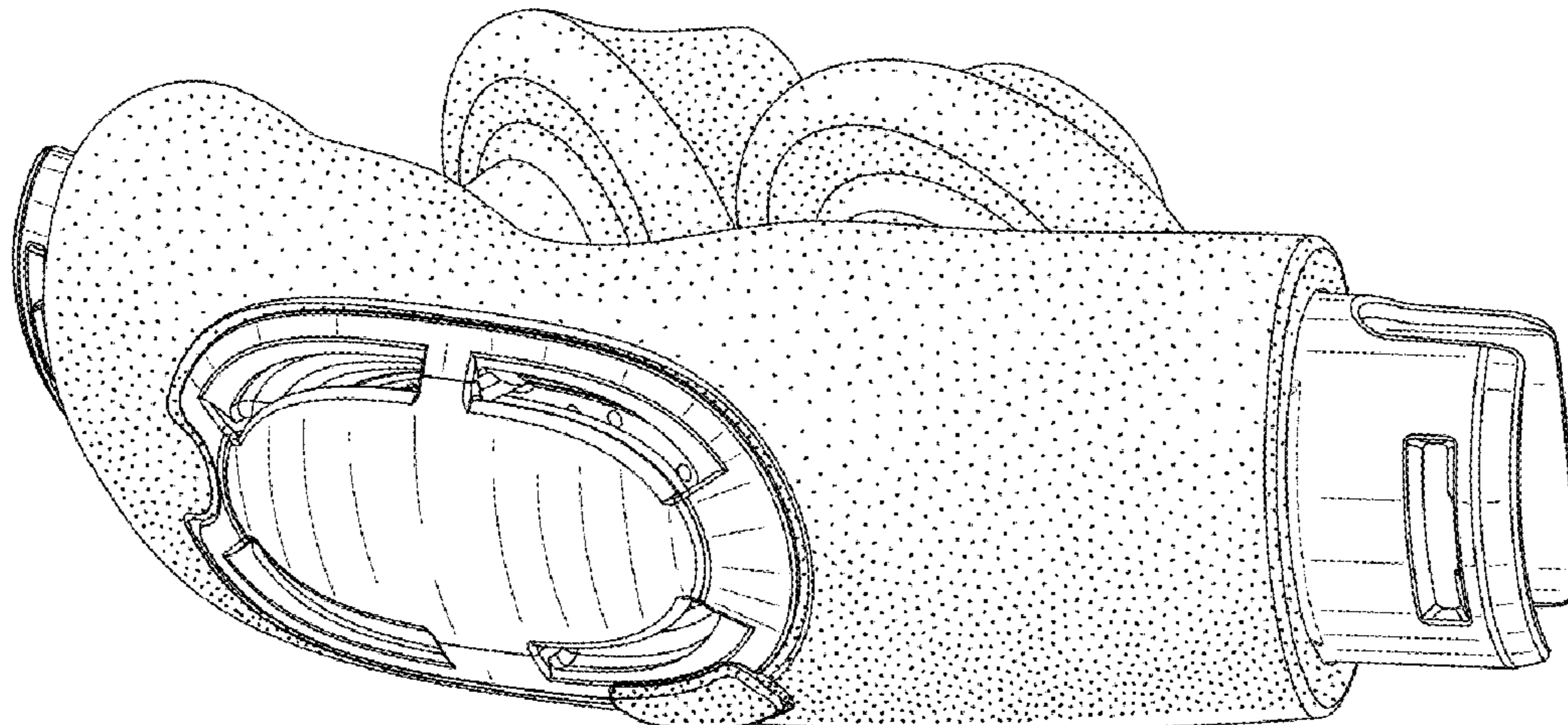
(58) **Field of Classification Search**  
USPC ..... D24/110, 110.1, 110.4, 127  
CPC ..... A61M 16/0622; A61M 16/06; A61M 16/0616; A61M 16/0666; A61M 16/0683; A61M 16/0672

See application file for complete search history.

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 Barlow et al., U.S. Appl. No. 29/663,085, filed Sep. 12, 2018, entitled "Patient Interface and/or Components Thereof," (parent application).

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*Assistant Examiner* — Lee D. Starr  
 (74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

The ornamental design for a pillows cushion and frame module assembly for patient interface, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a first embodiment of our new design;  
 FIG. 2 is an enlarged perspective view of the pillows cushion and frame module shown 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 left side view thereof;  
 FIG. 8 is a right side view thereof;  
 FIG. 9 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a second embodiment of our new design;

FIG. 10 is a front view thereof;  
 FIG. 11 is a rear view thereof;  
 FIG. 12 is a top view thereof;  
 FIG. 13 is a bottom view thereof;  
 FIG. 14 is a left side view thereof;  
 FIG. 15 is a right side view thereof;  
 FIG. 16 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a third embodiment of our new design;  
 FIG. 17 is a front view thereof;  
 FIG. 18 is a rear view thereof;  
 FIG. 19 is a top view thereof;  
 FIG. 20 is a bottom view thereof;  
 FIG. 21 is a left side view thereof;  
 FIG. 22 is a right side view thereof;  
 FIG. 23 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a fourth embodiment of our new design;  
 FIG. 24 is a front view thereof;  
 FIG. 25 is a rear view thereof;  
 FIG. 26 is a top view thereof;  
 FIG. 27 is a bottom view thereof;  
 FIG. 28 is a left side view thereof;  
 FIG. 29 is a right side view thereof;  
 FIG. 30 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a fifth embodiment of our new design;  
 FIG. 31 is an enlarged perspective view of the pillows cushion and frame module shown in isolation;  
 FIG. 32 is a front view thereof;  
 FIG. 33 is a rear view thereof;  
 FIG. 34 is a top view thereof;  
 FIG. 35 is a bottom view thereof;  
 FIG. 36 is a left side view thereof;  
 FIG. 37 is a right side view thereof;  
 FIG. 38 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a sixth embodiment of our new design;  
 FIG. 39 is a front view thereof;  
 FIG. 40 is a rear view thereof;  
 FIG. 41 is a top view thereof;  
 FIG. 42 is a bottom view thereof;  
 FIG. 43 is a left side view thereof;  
 FIG. 44 is a right side view thereof;  
 FIG. 45 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing a seventh embodiment of our new design;  
 FIG. 46 is a front view thereof;  
 FIG. 47 is a rear view thereof;  
 FIG. 48 is a top view thereof;  
 FIG. 49 is a bottom view thereof;  
 FIG. 50 is a left side view thereof;  
 FIG. 51 is a right side view thereof;  
 FIG. 52 is a front perspective view of a pillows cushion and frame module assembly for patient interface showing an eighth embodiment of our new design;  
 FIG. 53 is a front view thereof;  
 FIG. 54 is a rear view thereof;  
 FIG. 55 is a top view thereof;  
 FIG. 56 is a bottom view thereof;  
 FIG. 57 is a left side view thereof; and  
 FIG. 58 is a right side view thereof.  
 The broken lines in FIGS. 1 and 30 illustrating a person and headgear depict environmental subject matter and form no part of the claimed design. All other broken lines depict

portions of the pillows cushion and frame module assembly for patient interface that form no part of the claimed design. Line shading and stippling in FIGS. 1-29 have been used to indicate a contrast in appearance.

**1 Claim, 34 Drawing Sheets**

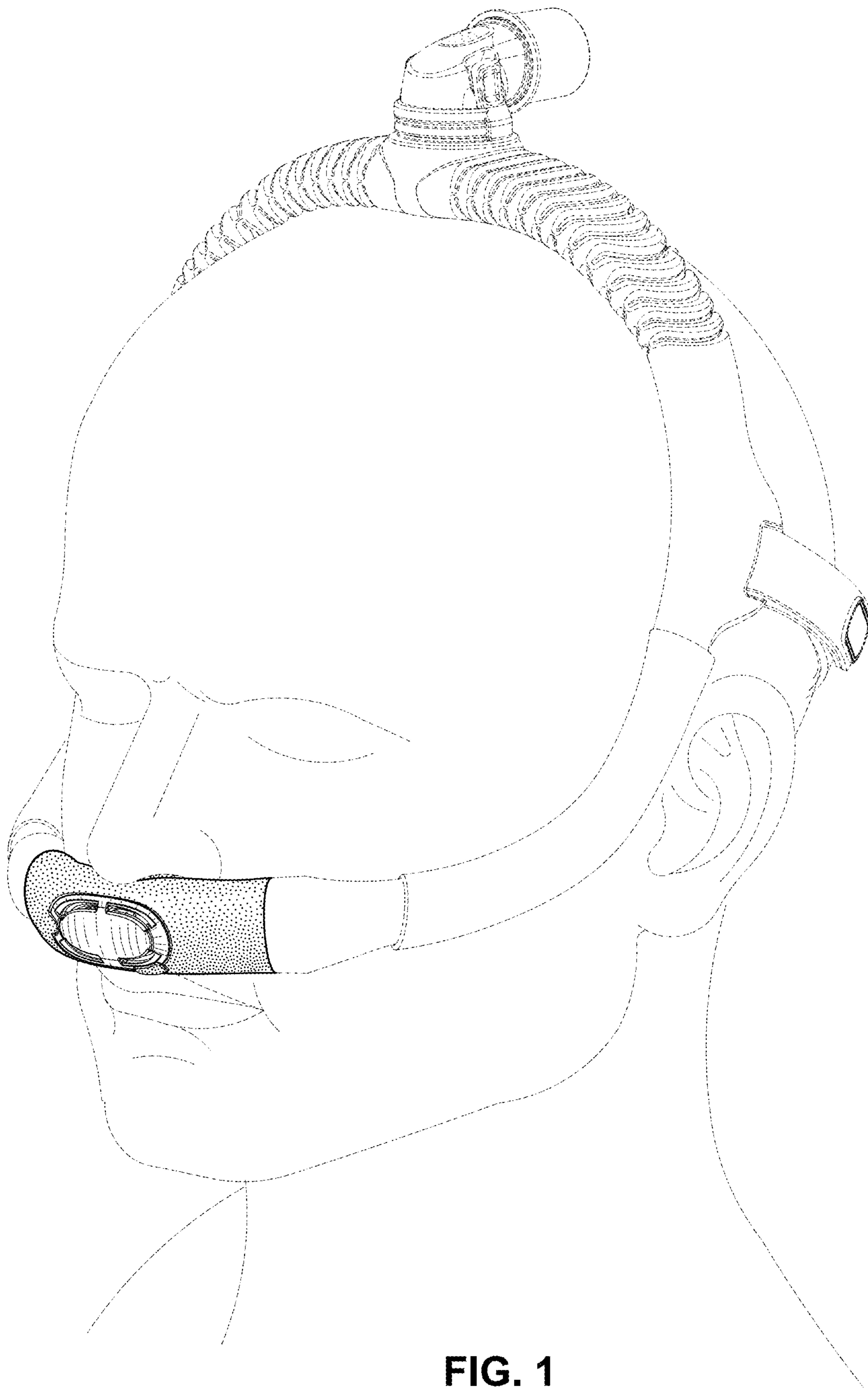
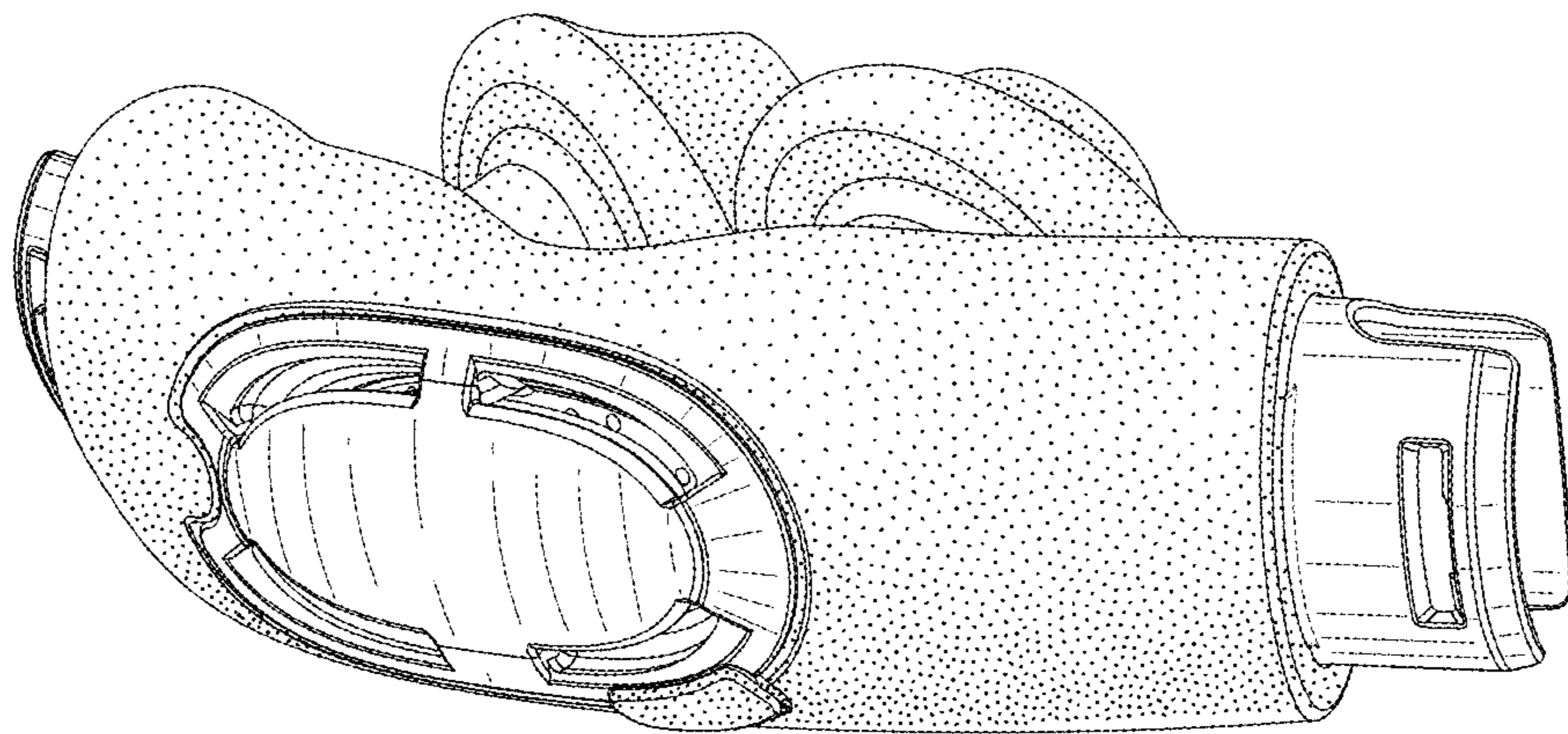
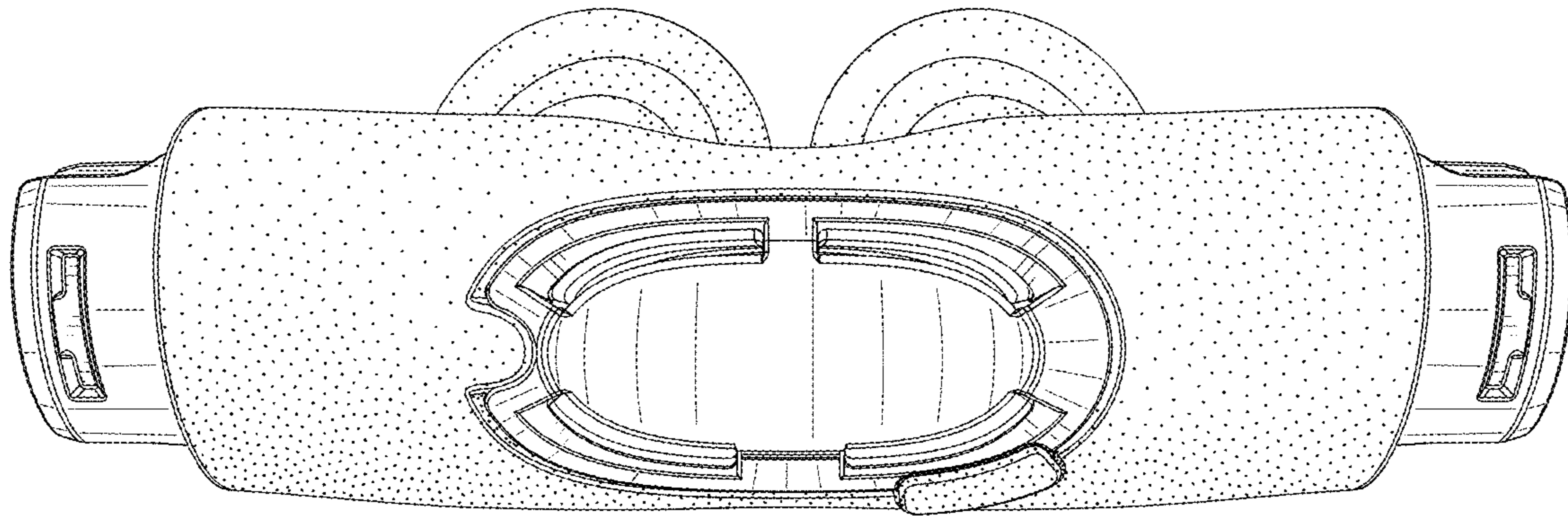


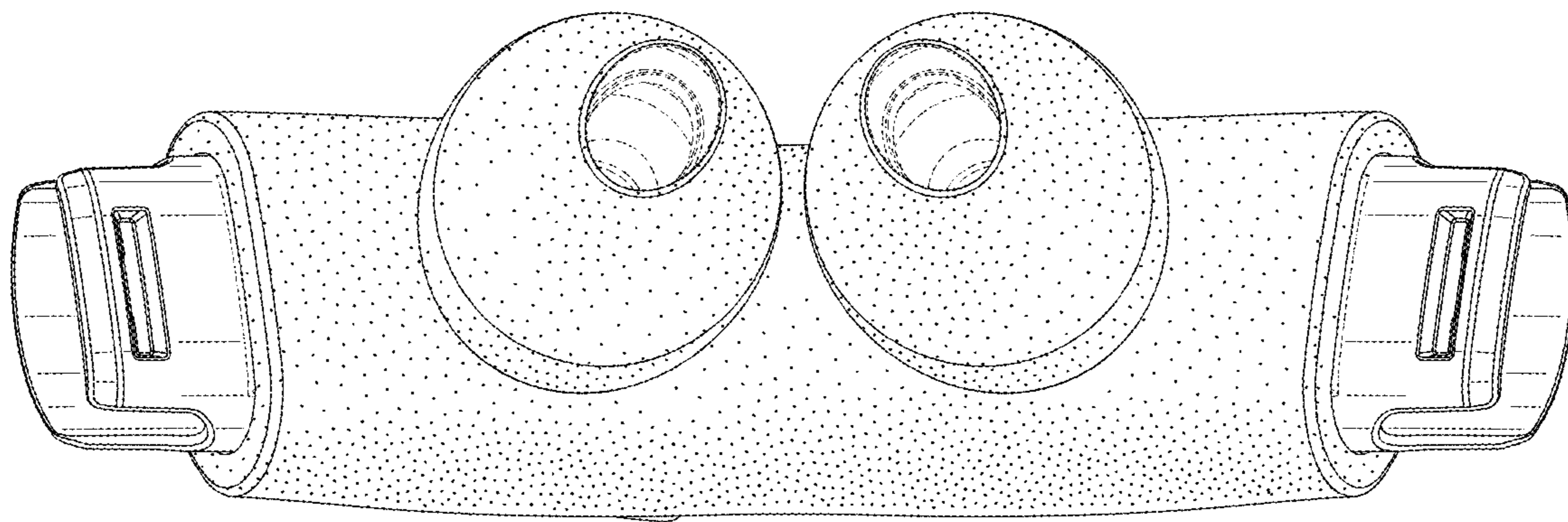
FIG. 1



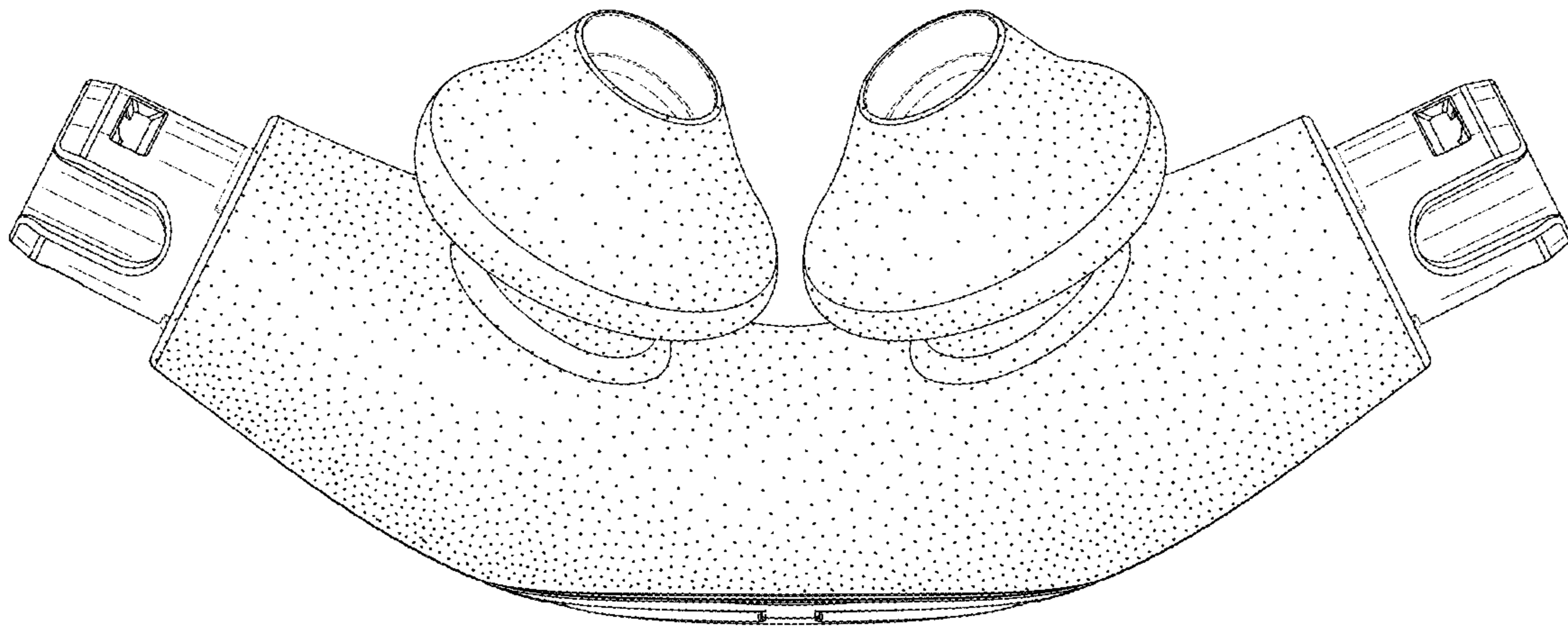
**FIG. 2**



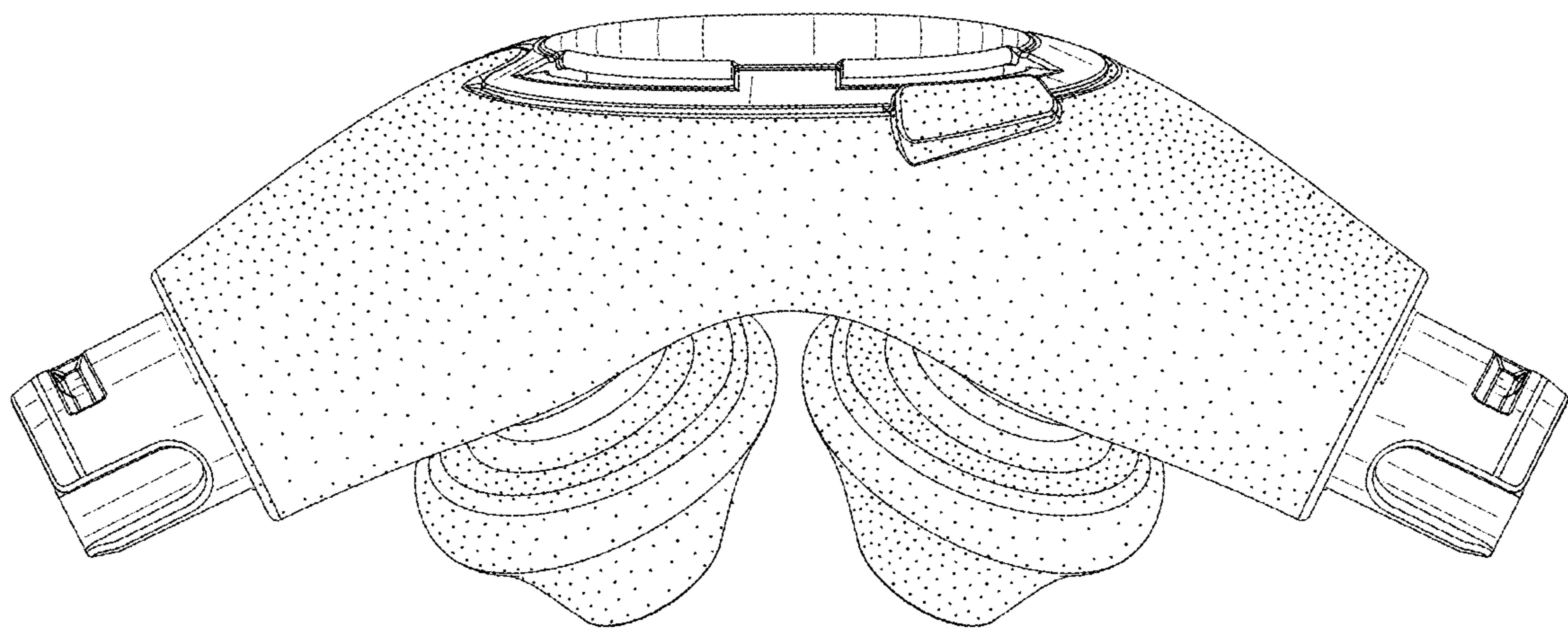
**FIG. 3**



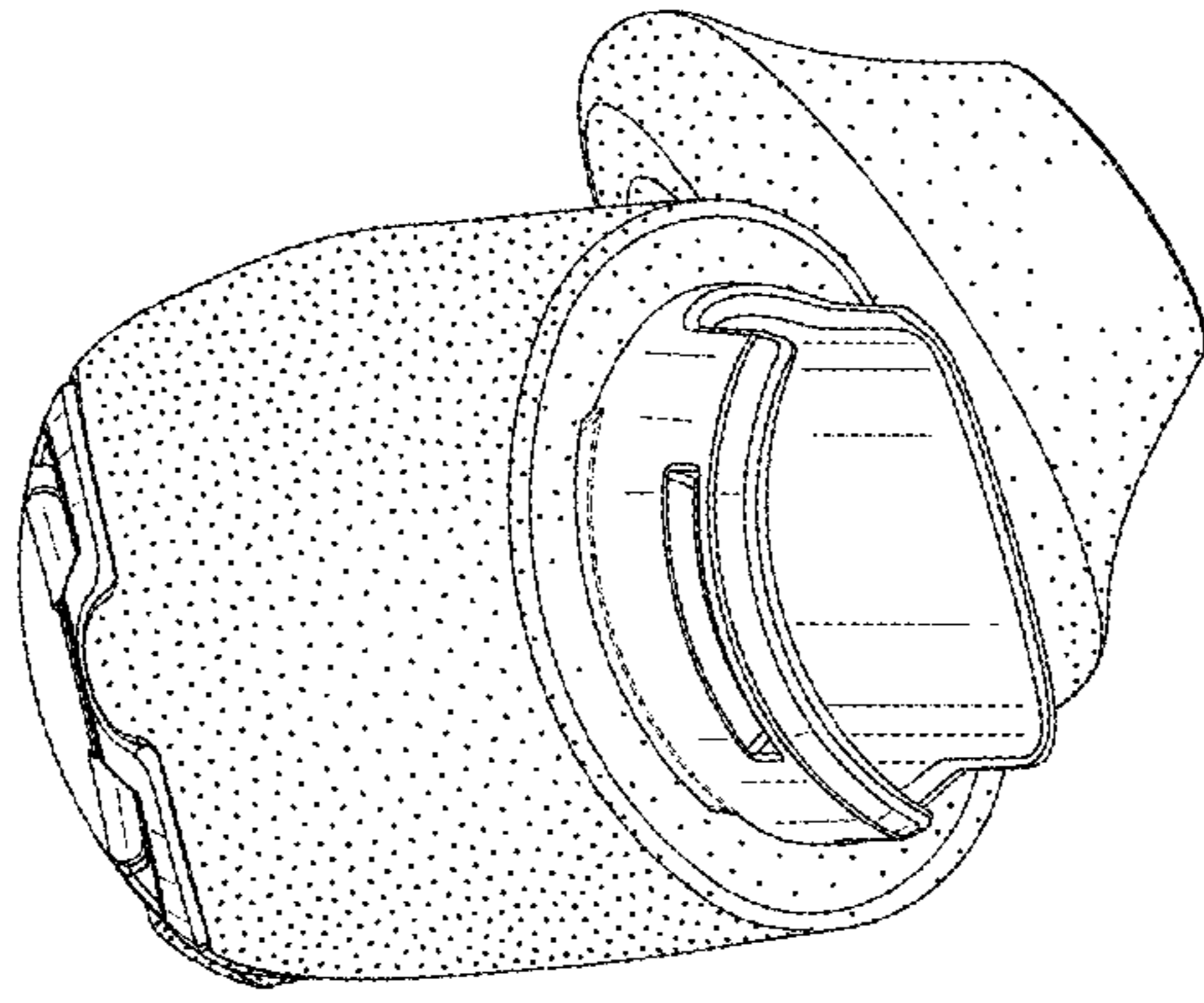
**FIG. 4**



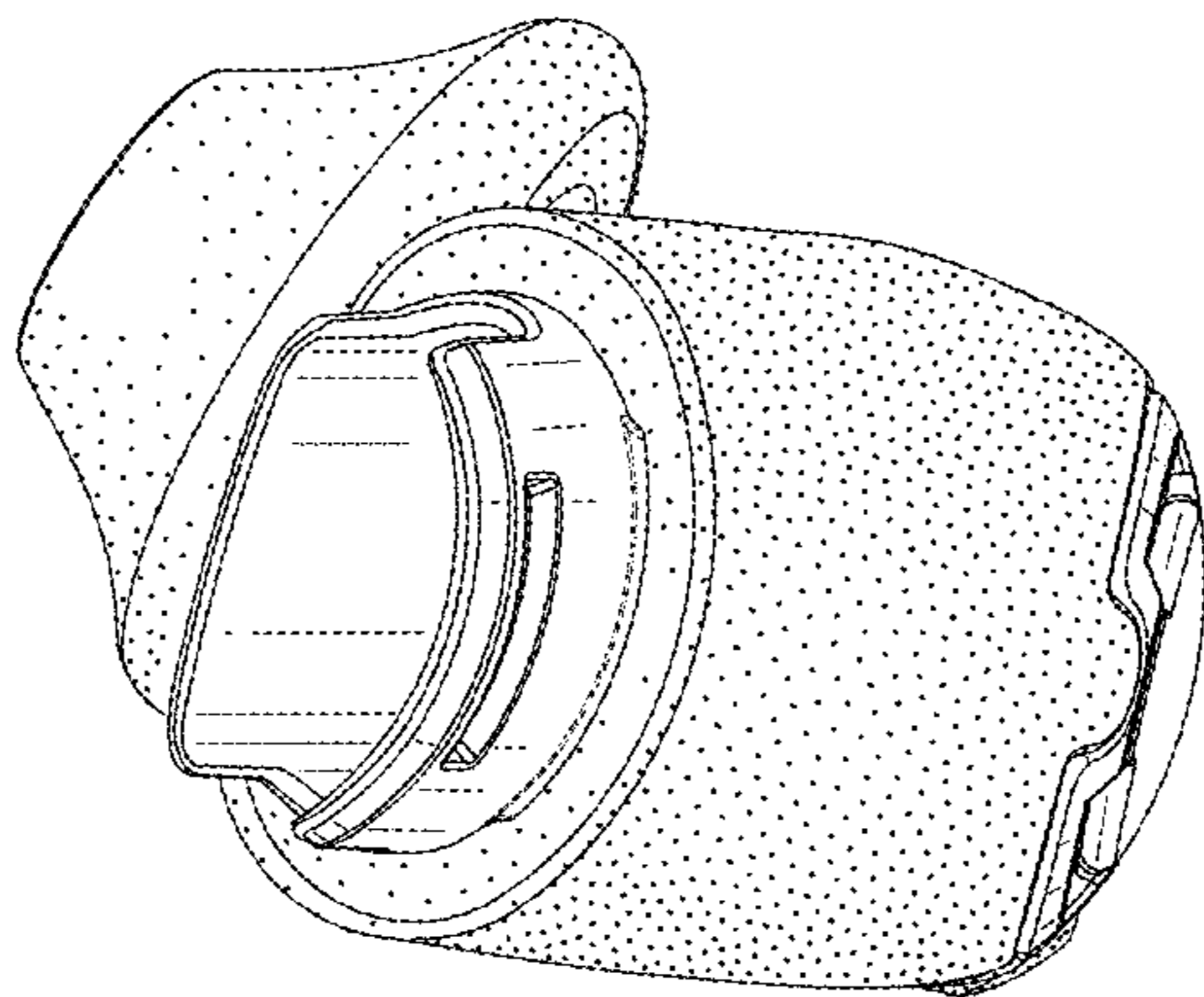
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**



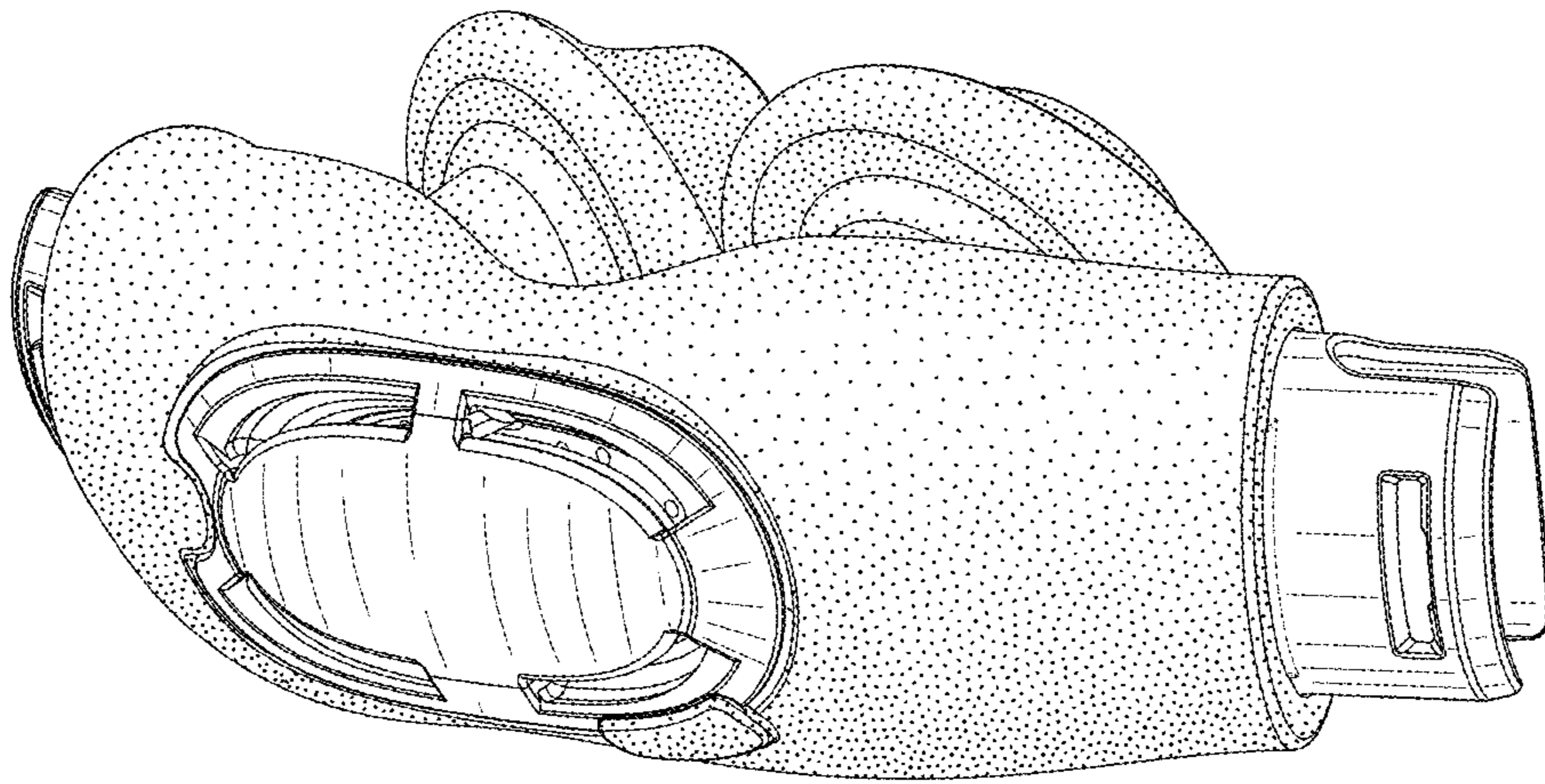
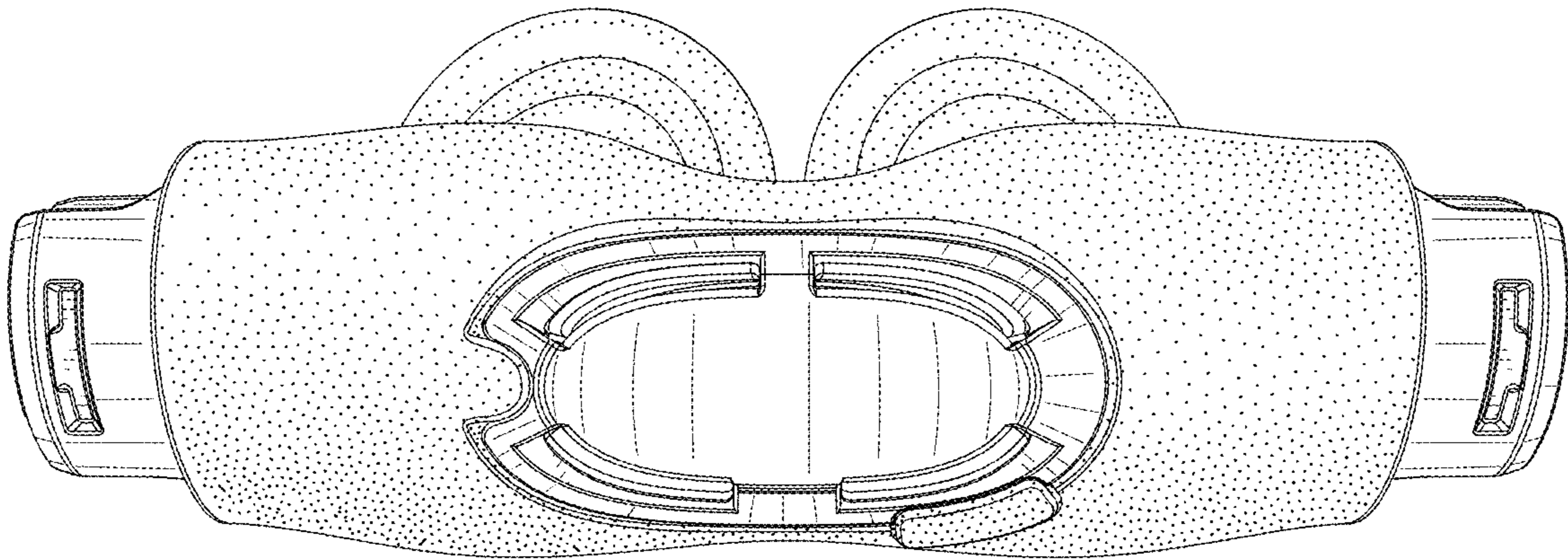
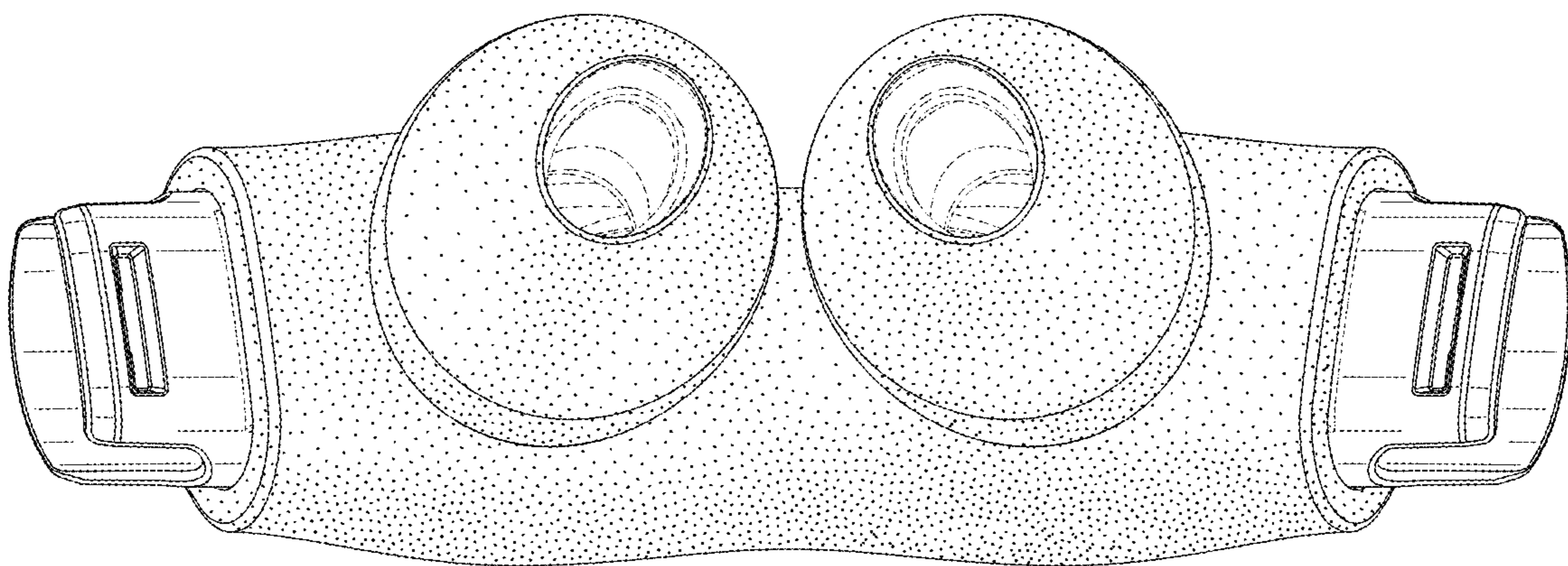


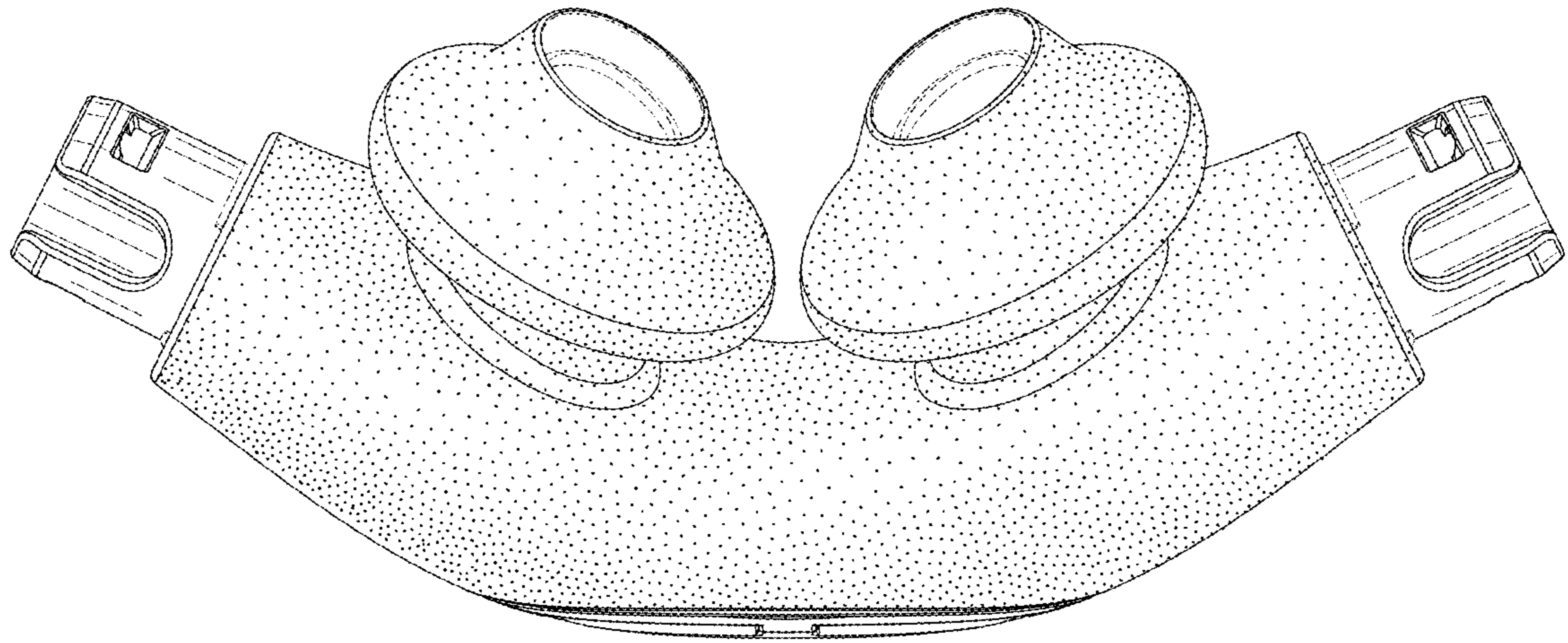
FIG. 9



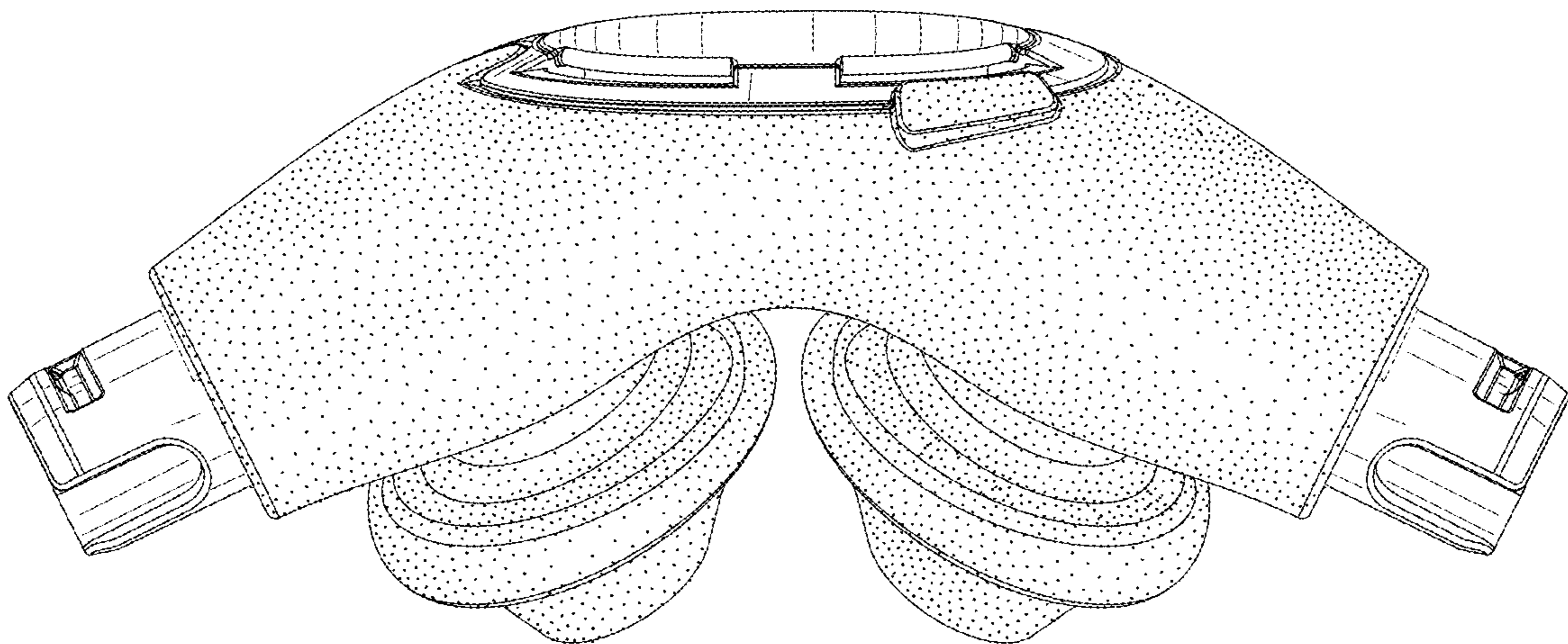
**FIG. 10**



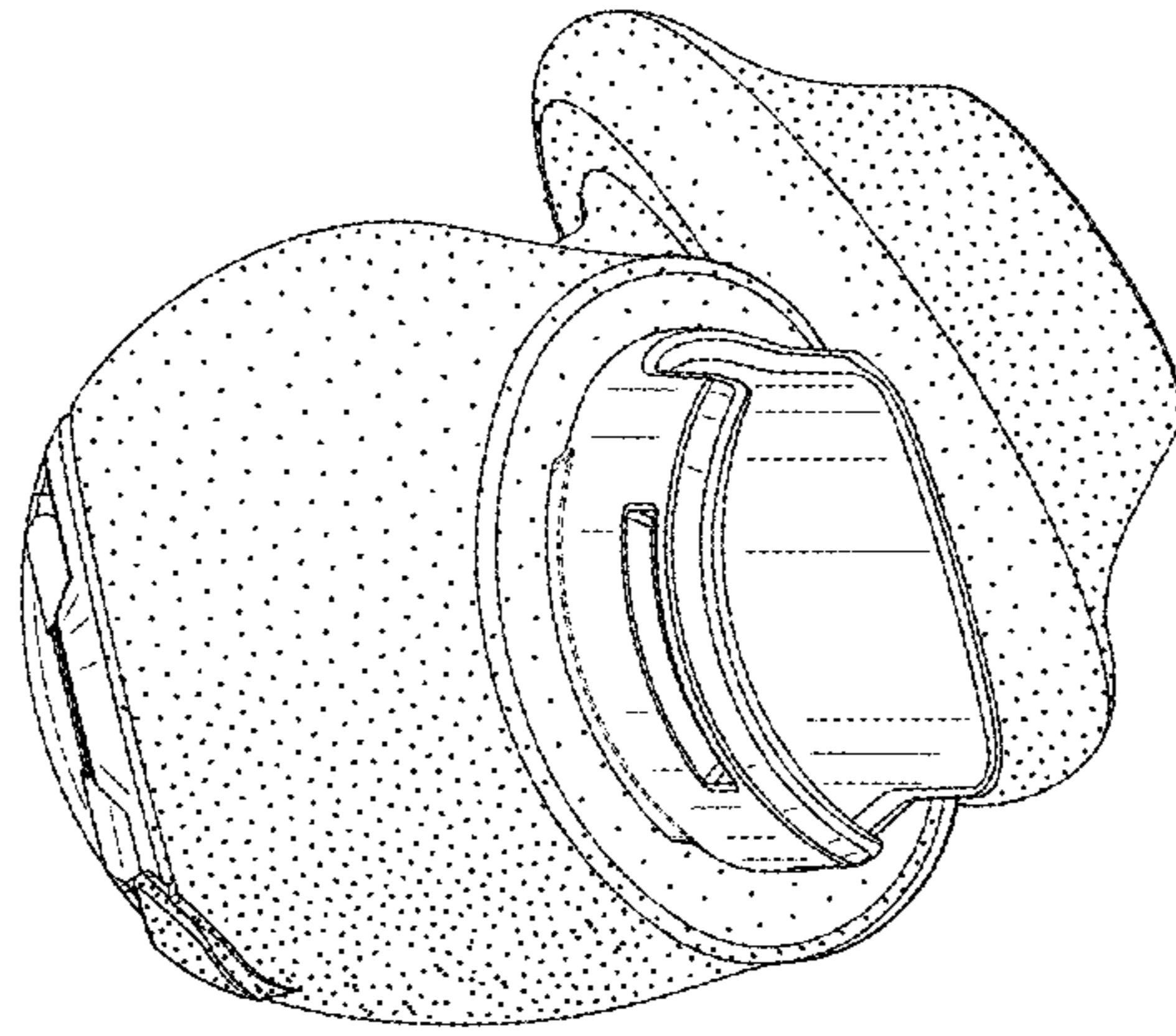
**FIG. 11**



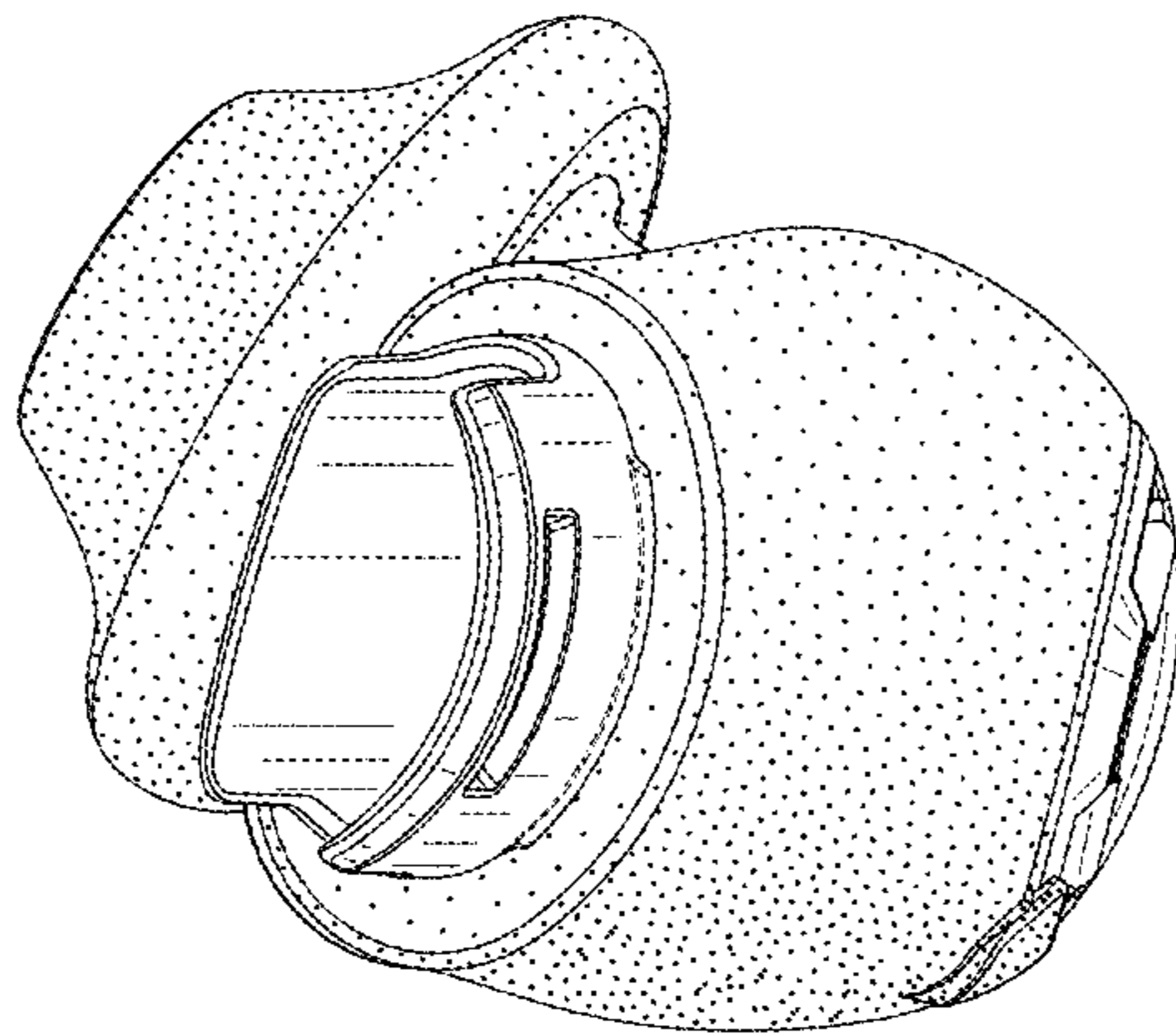
**FIG. 12**



**FIG. 13**



**FIG. 14**



**FIG. 15**

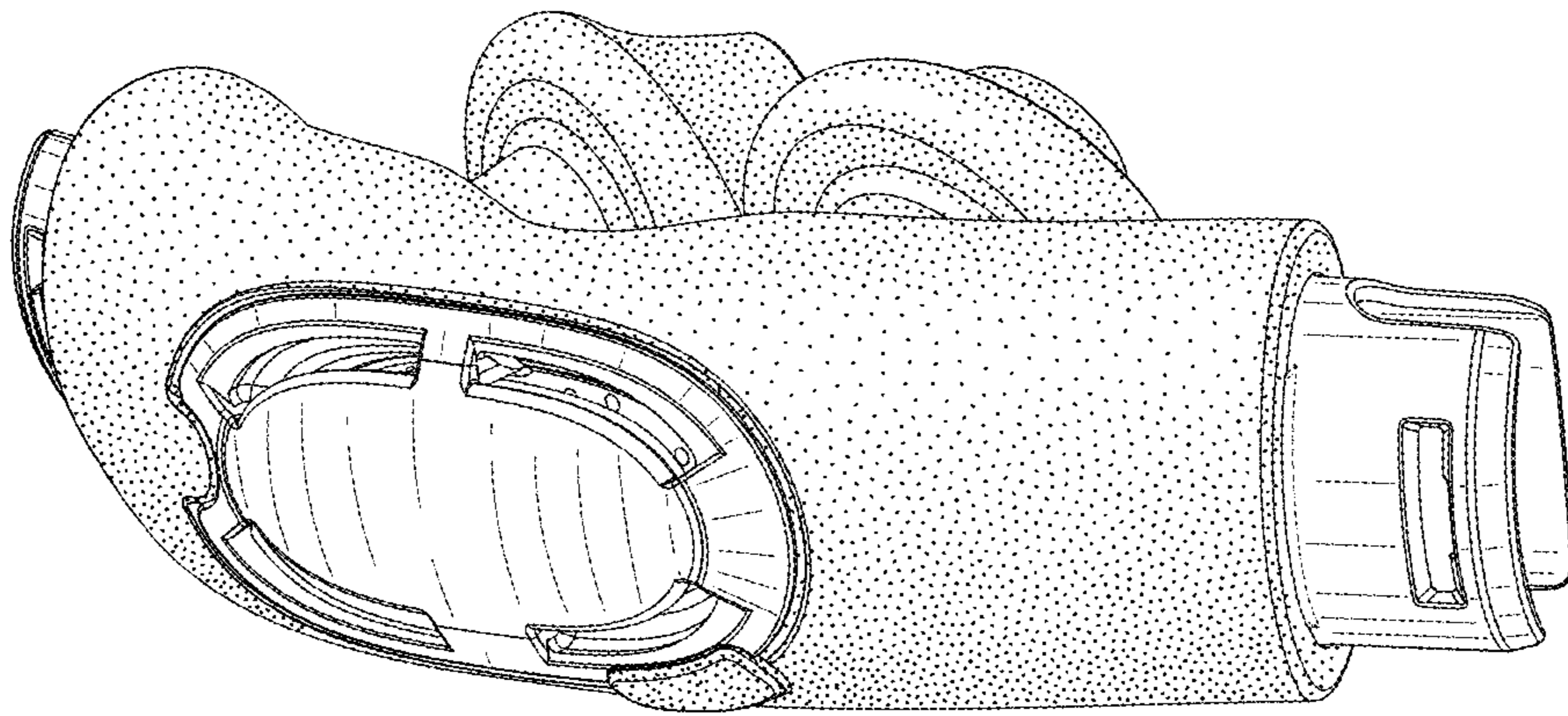


FIG. 16

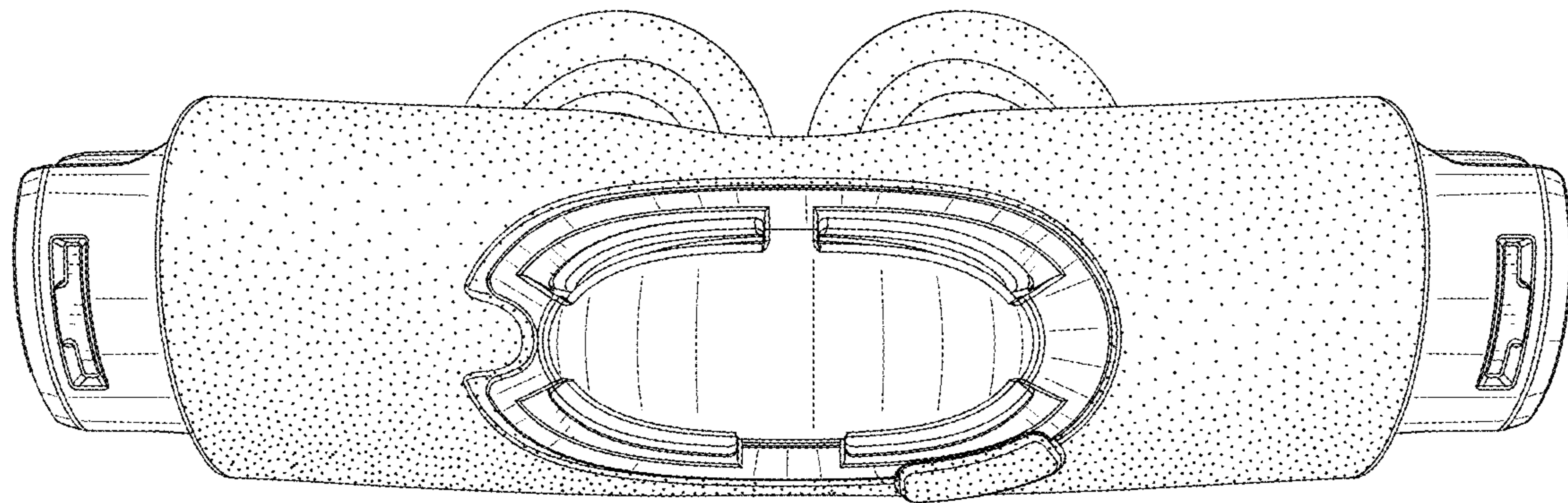


FIG. 17

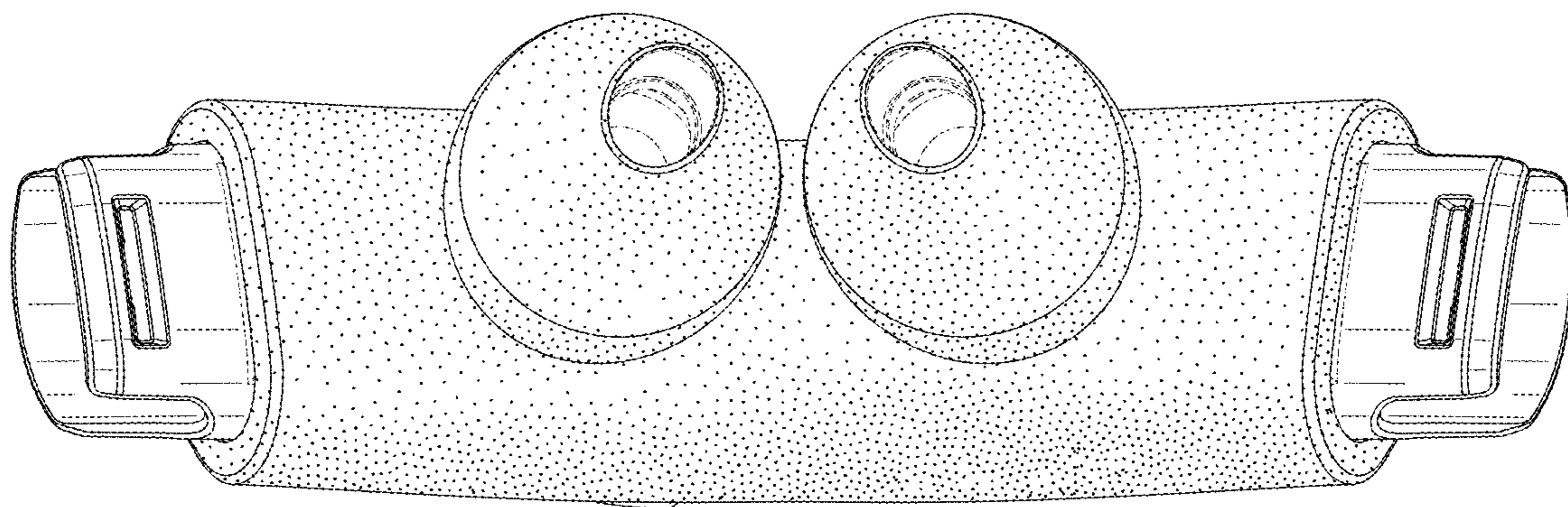


FIG. 18

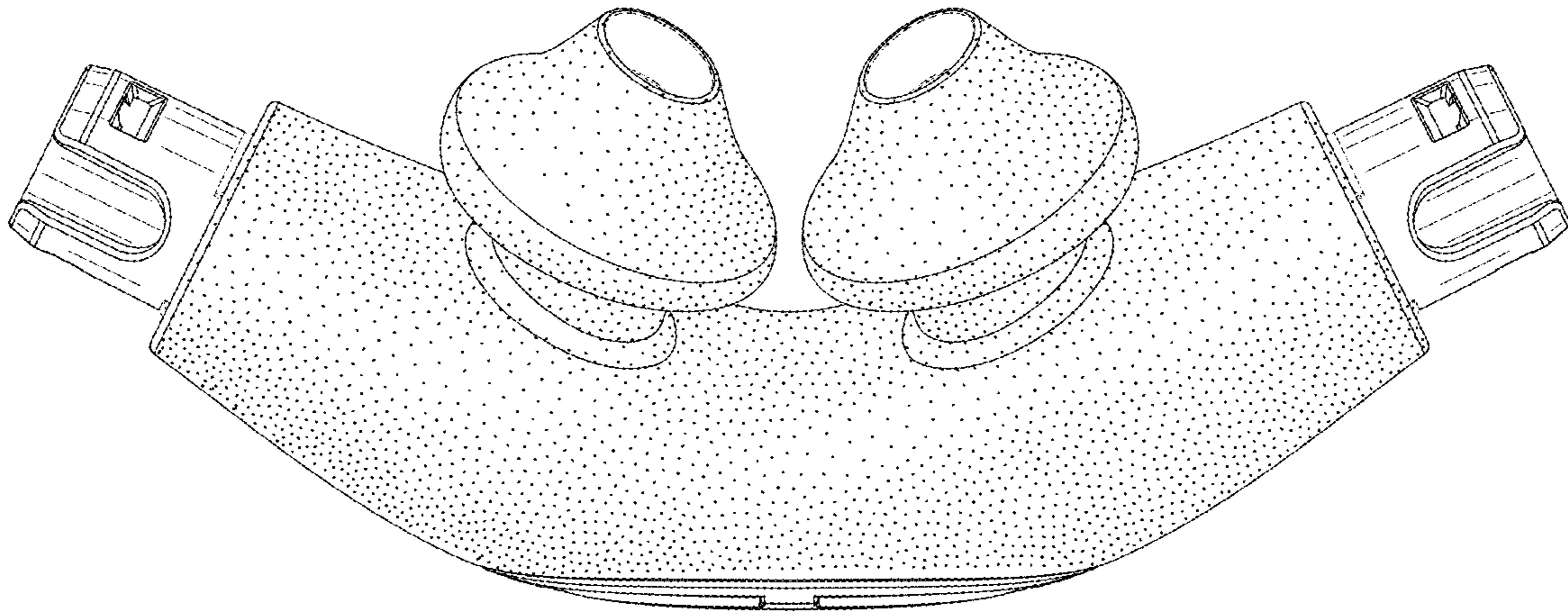


FIG. 19

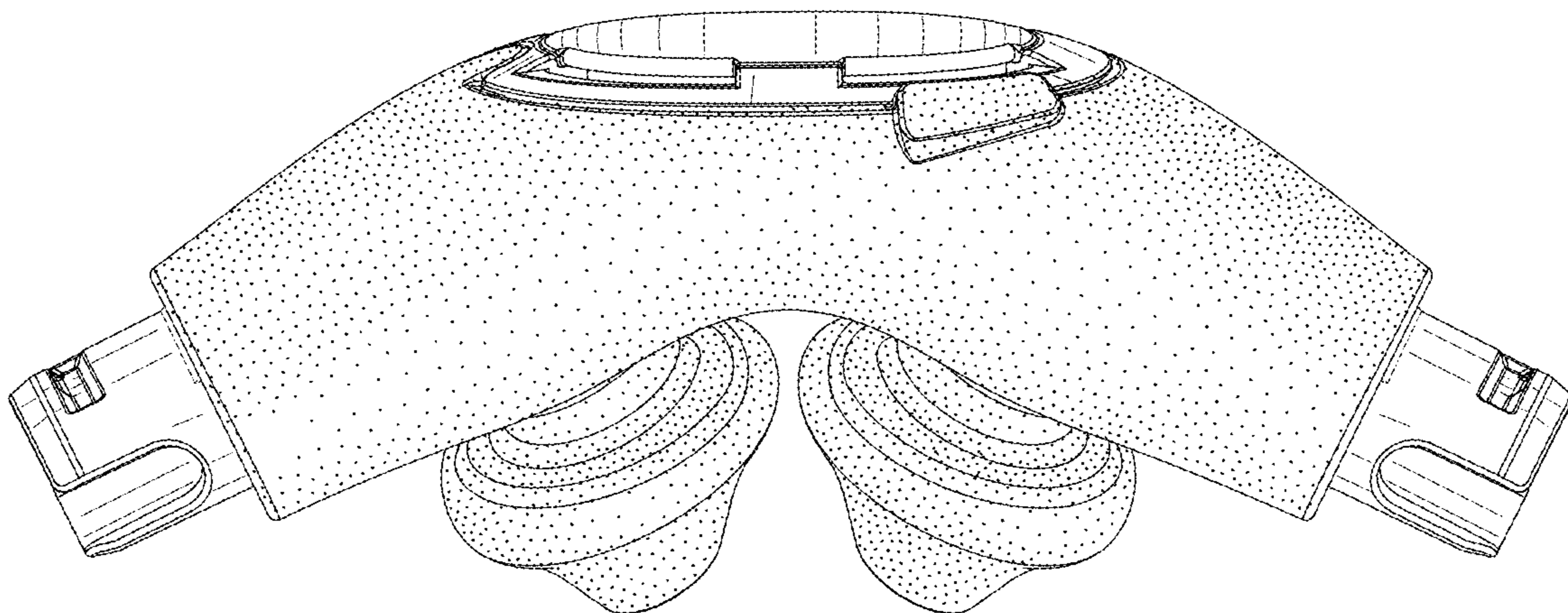
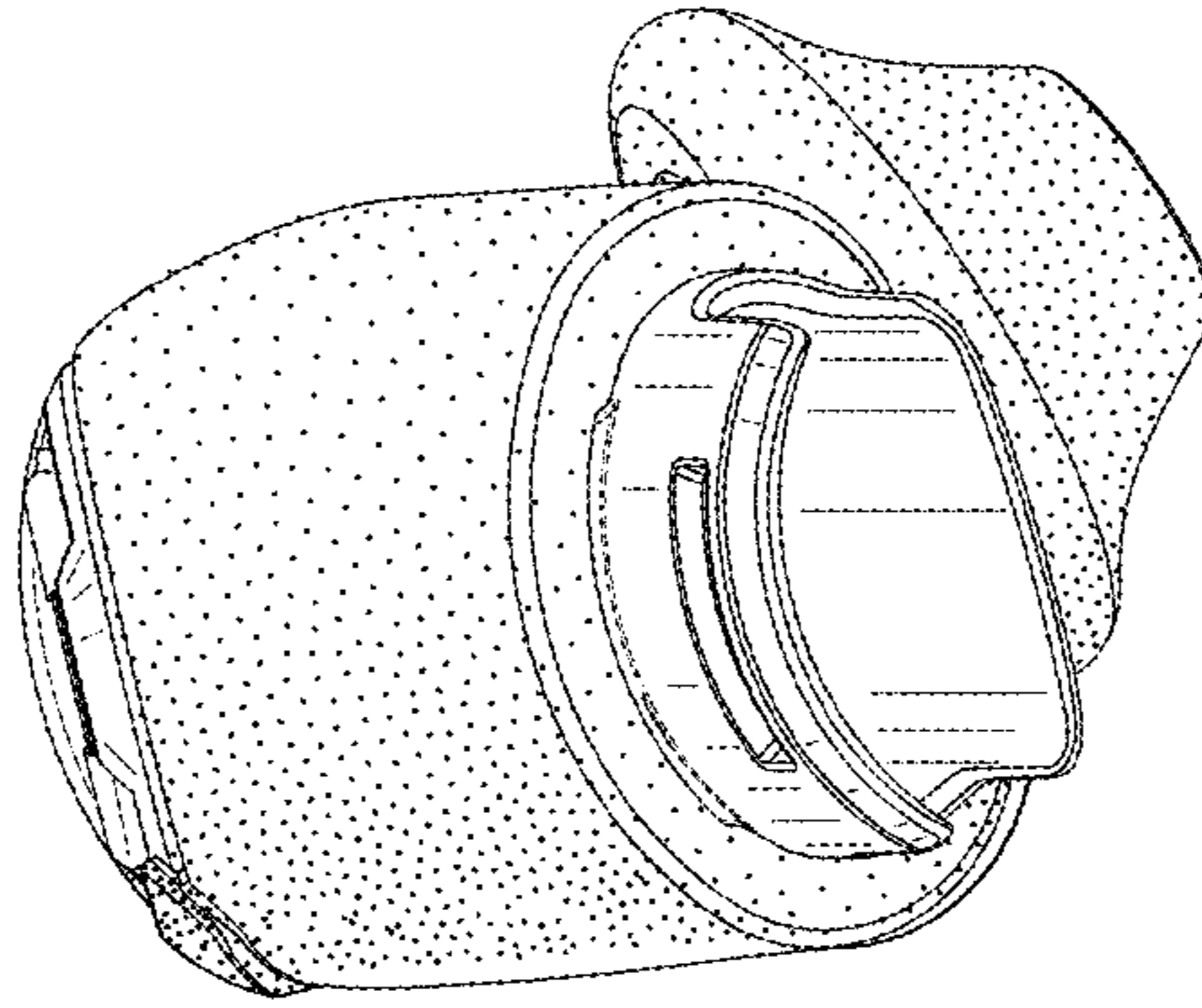
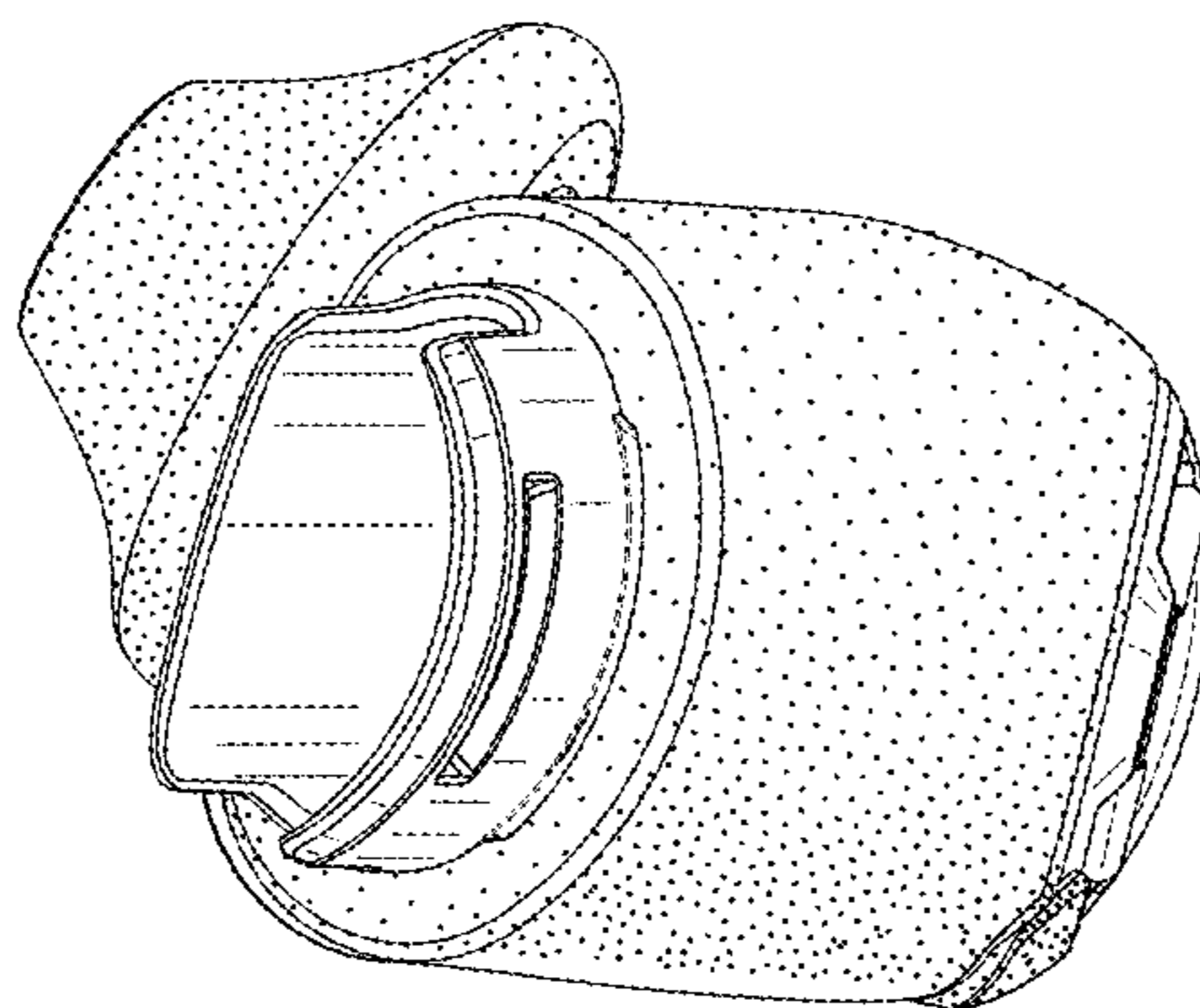


FIG. 20

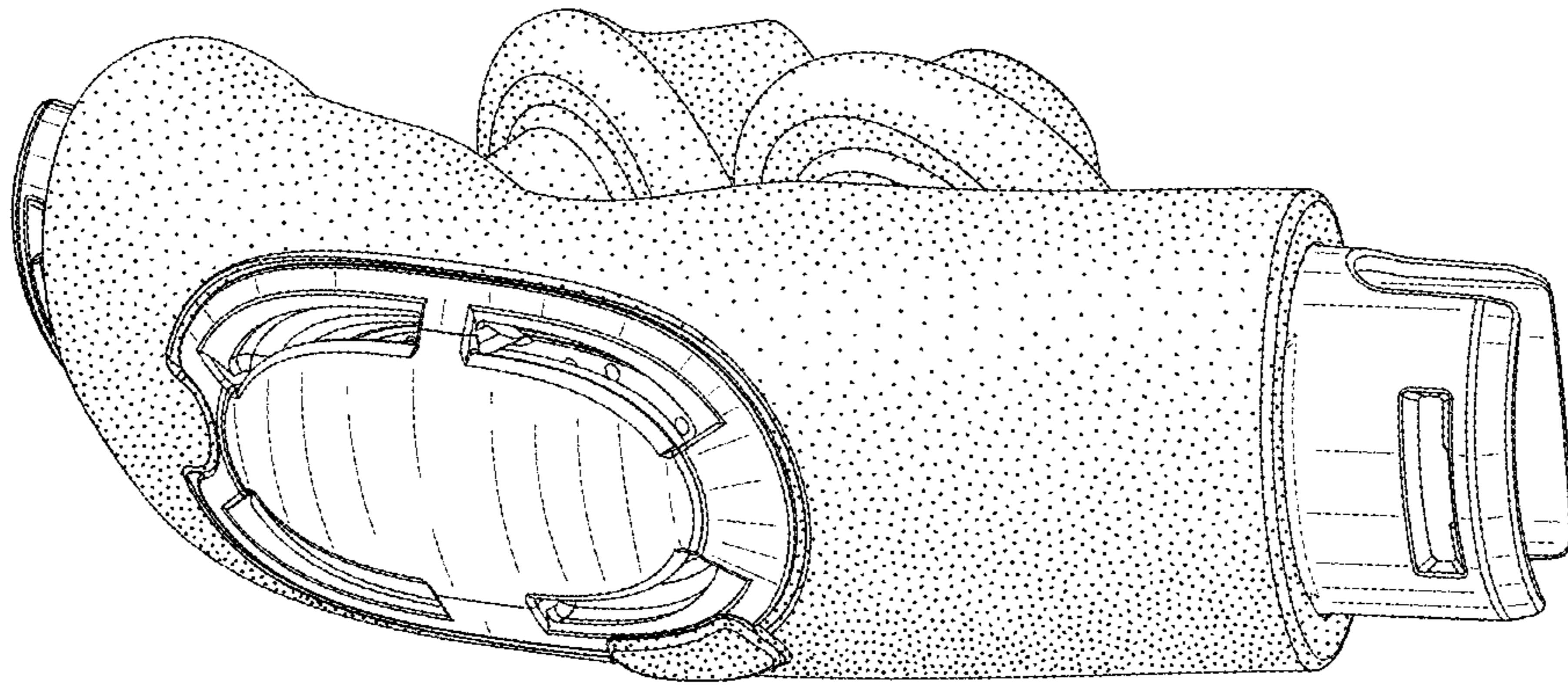


**FIG. 21**

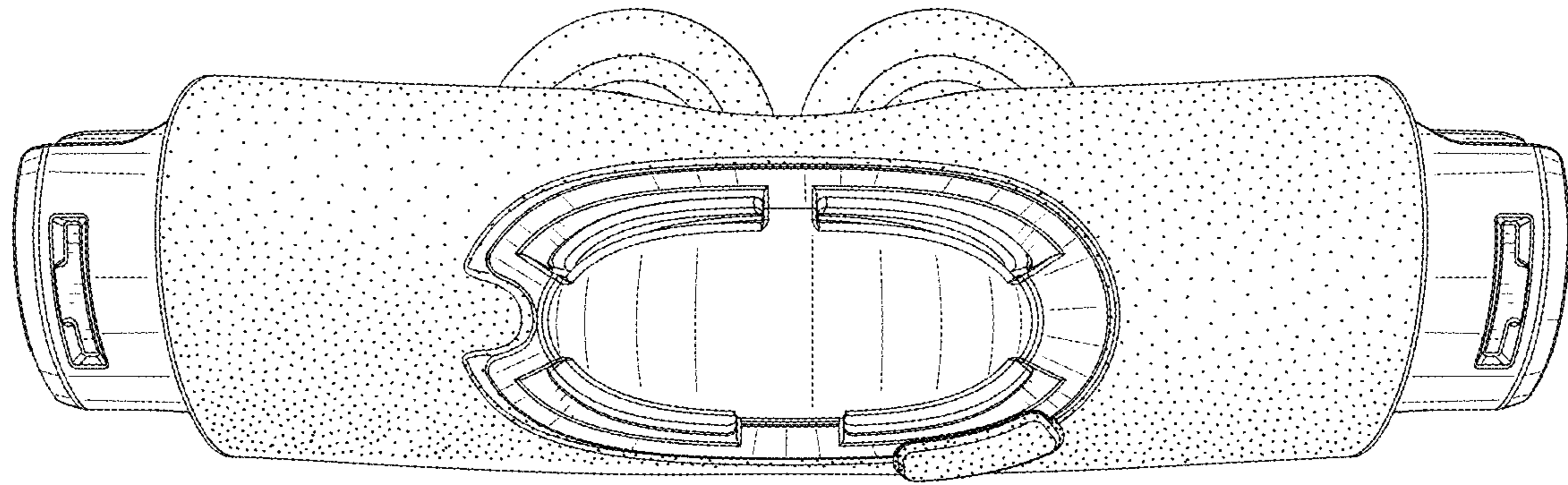


**FIG. 22**

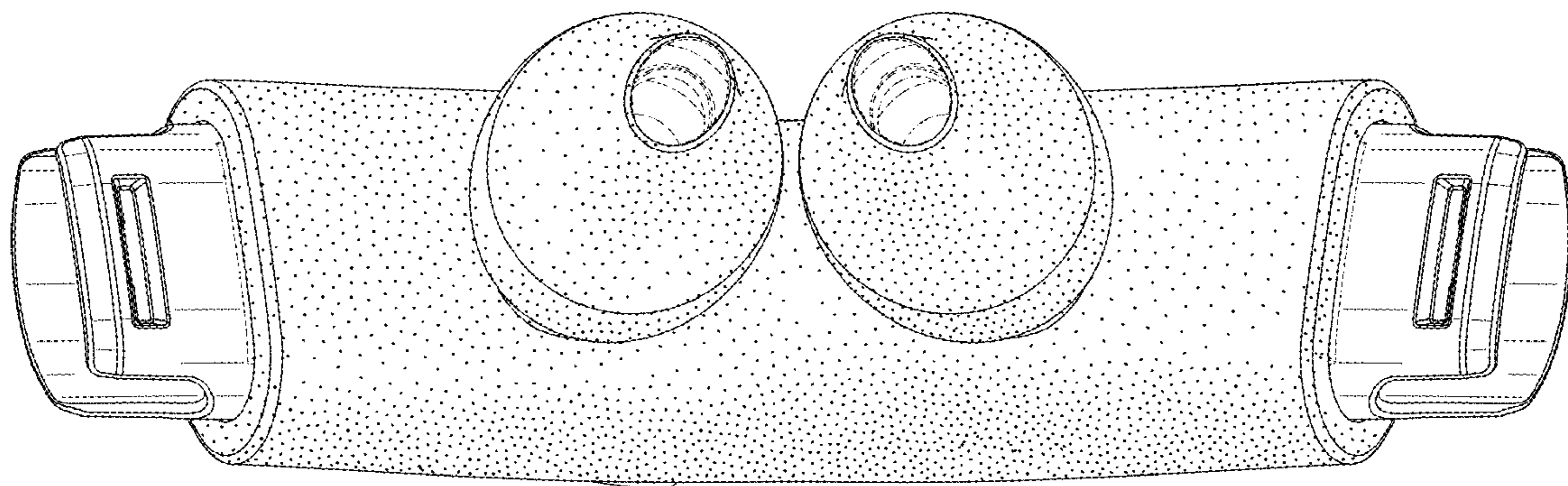




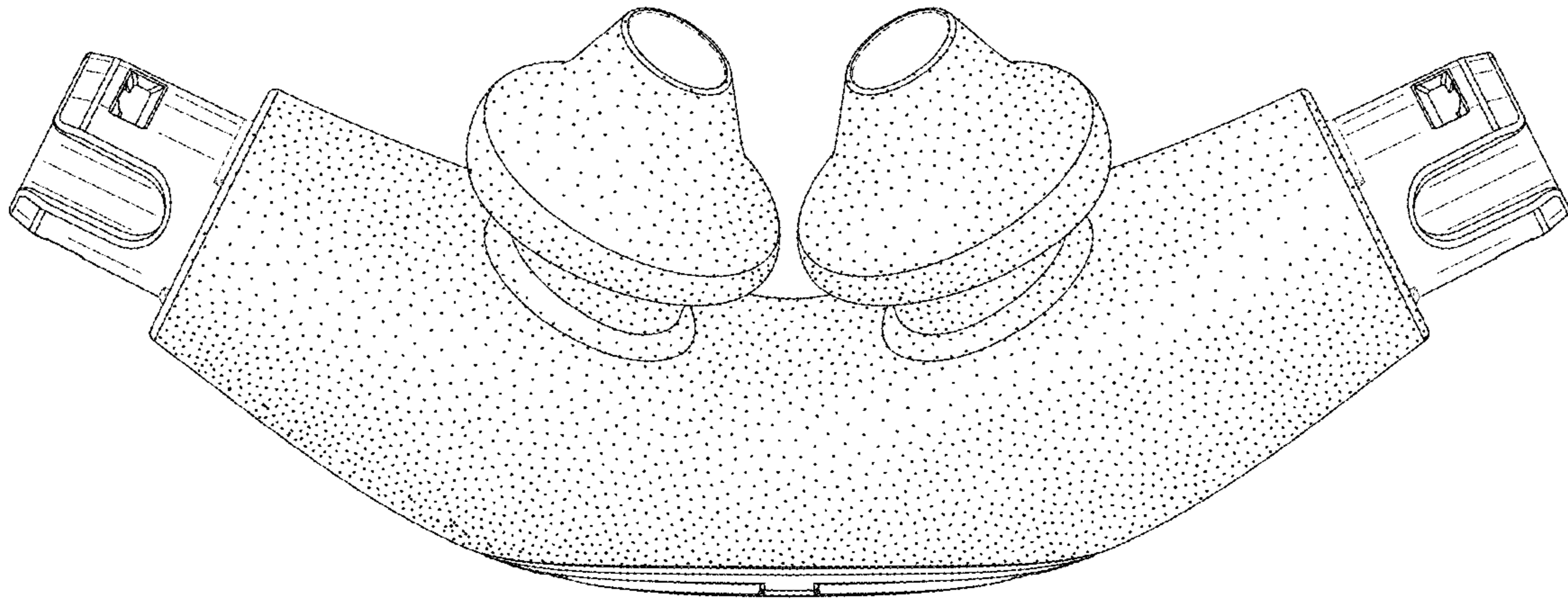
**FIG. 23**



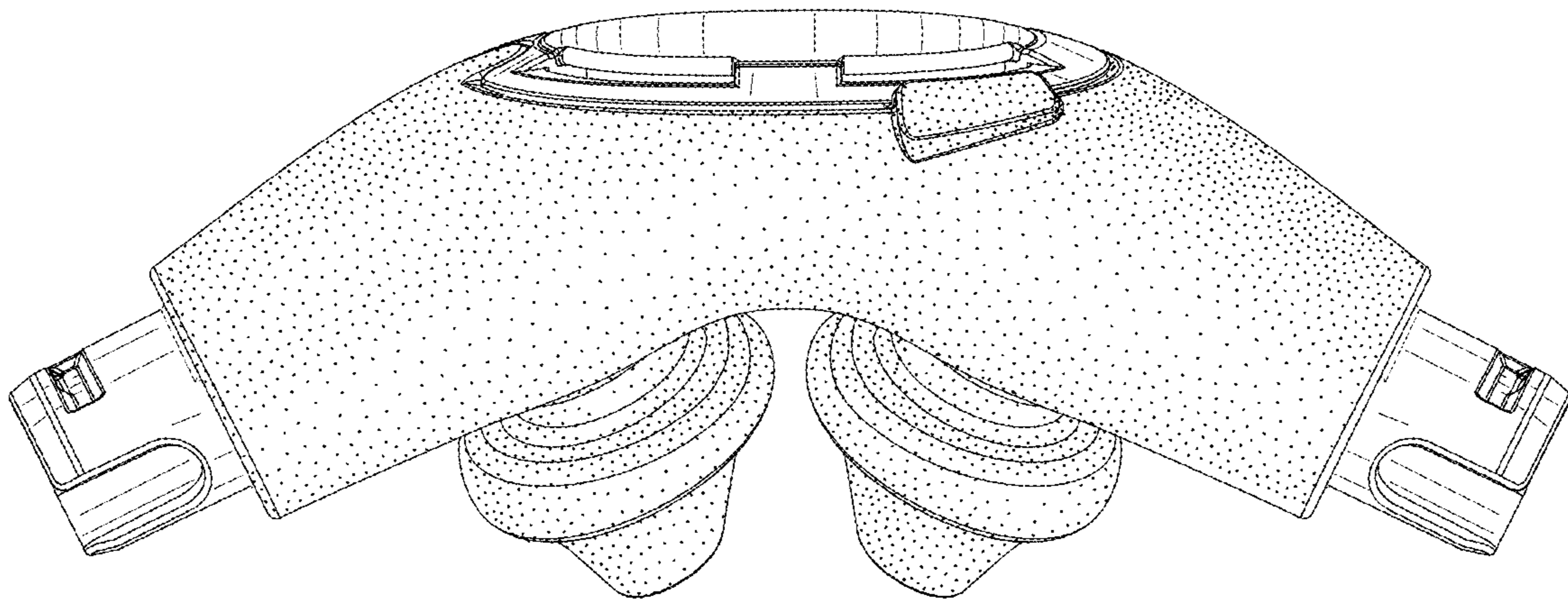
**FIG. 24**



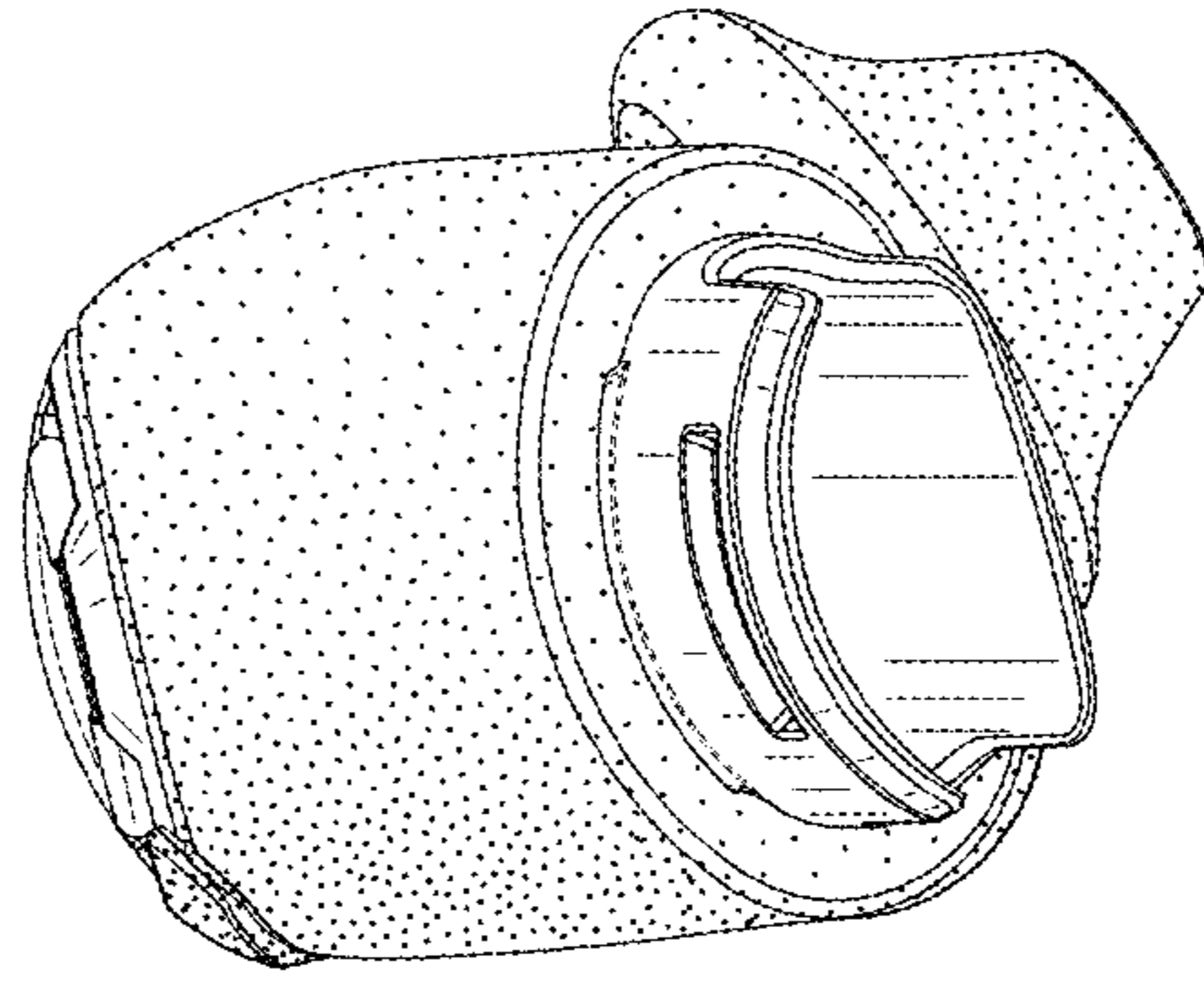
**FIG. 25**



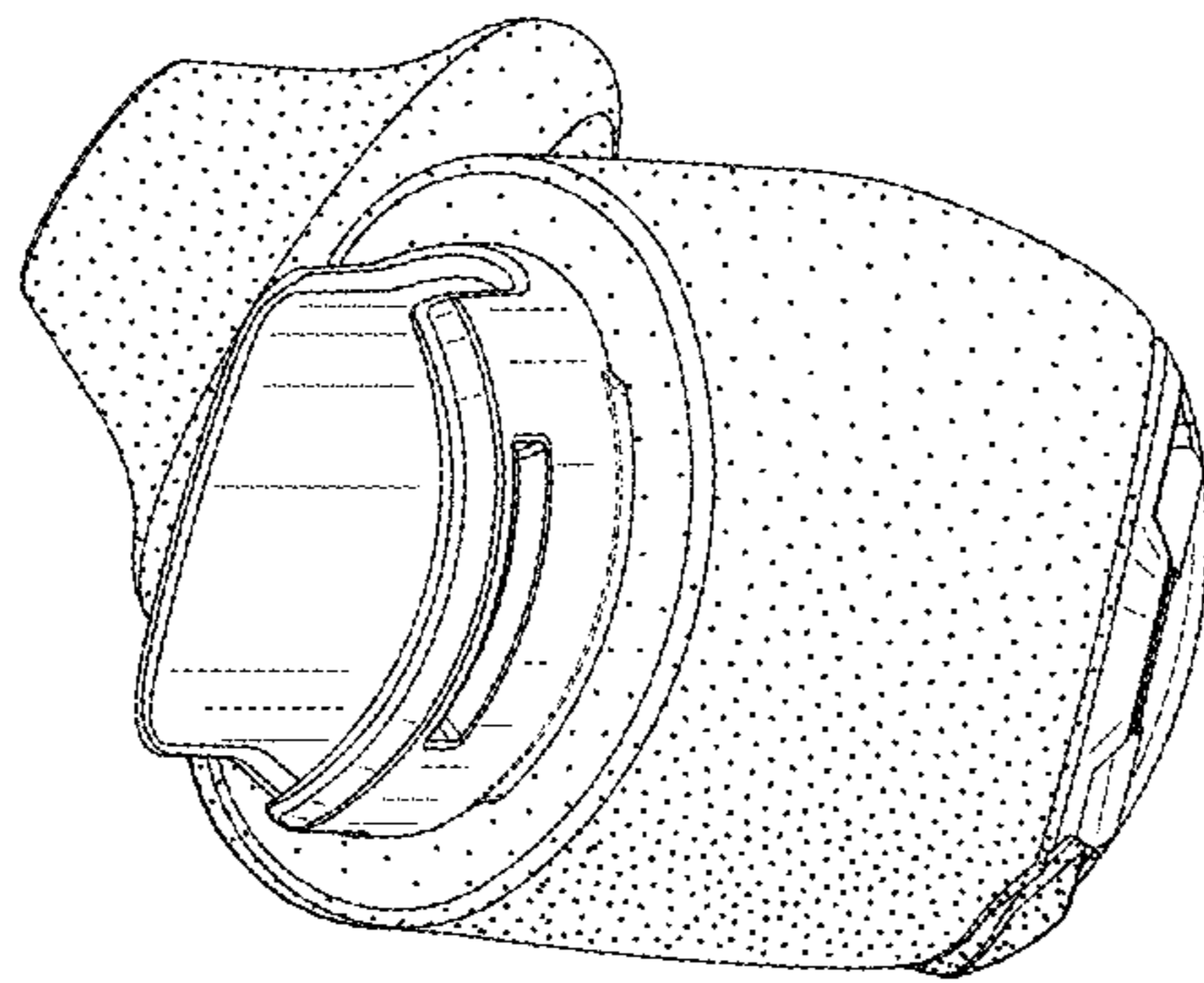
**FIG. 26**



**FIG. 27**



**FIG. 28**



**FIG. 29**

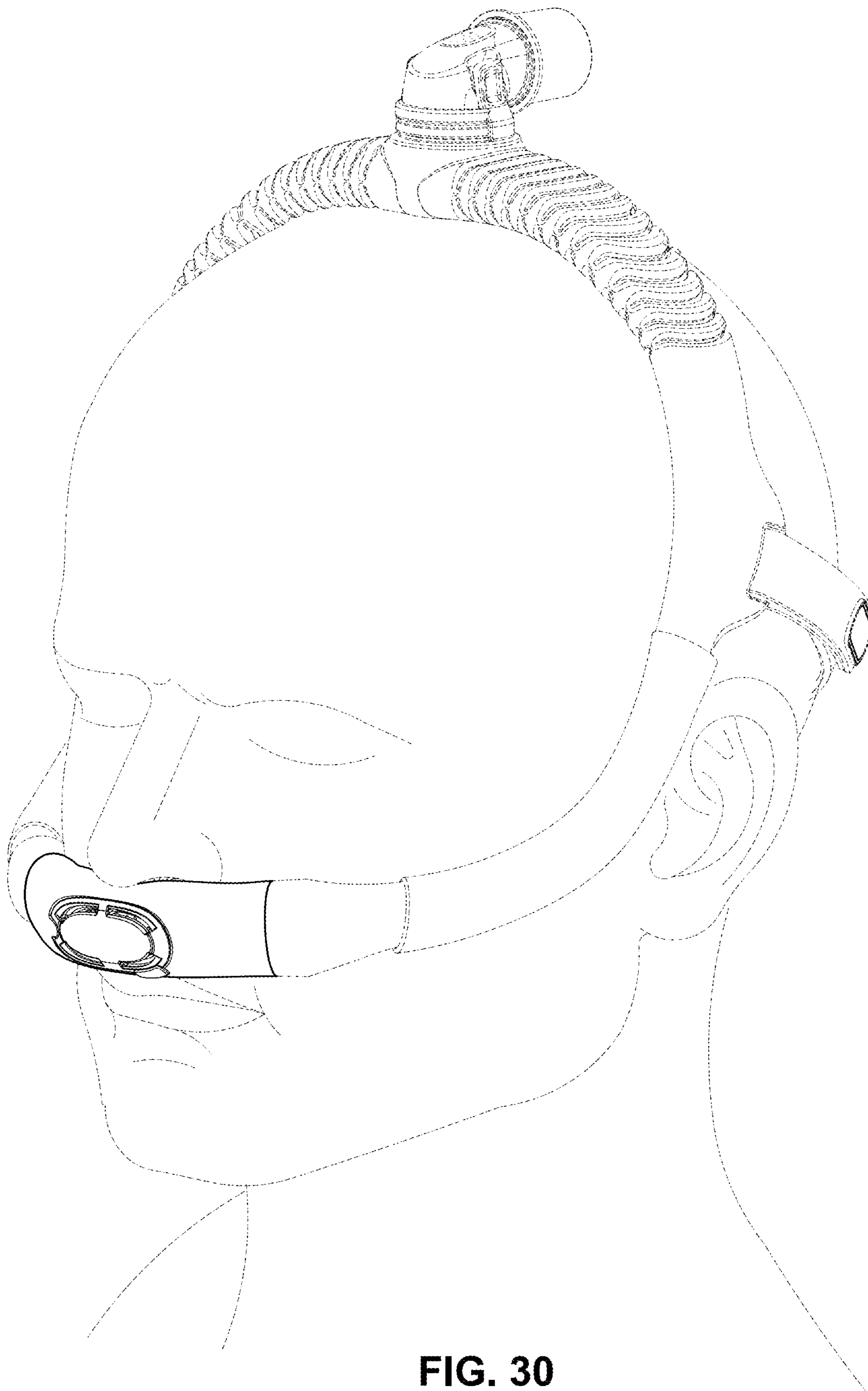
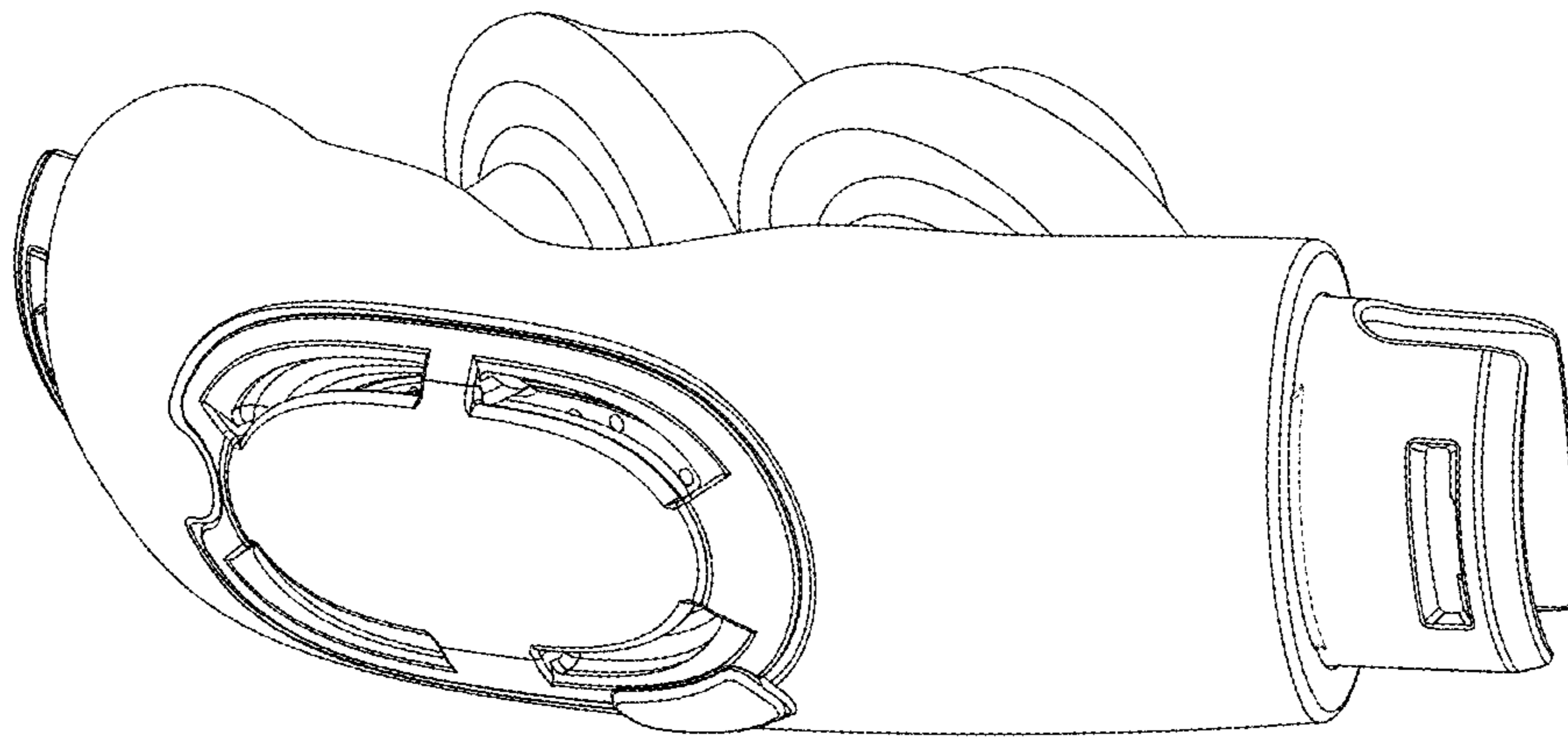
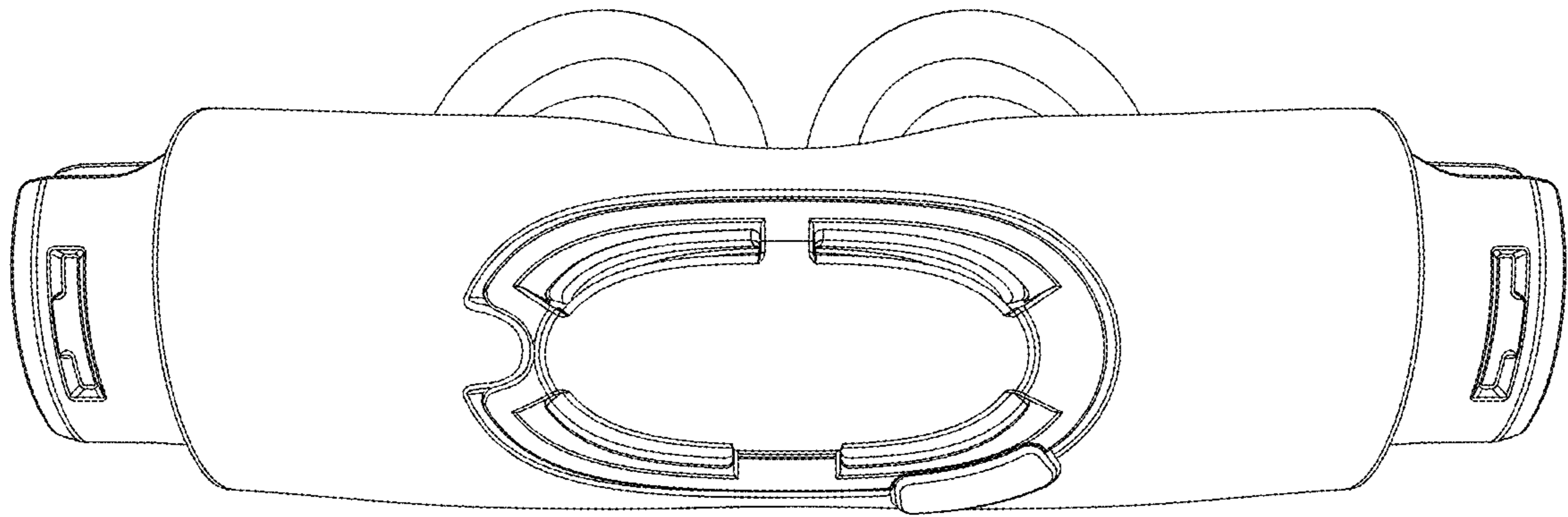


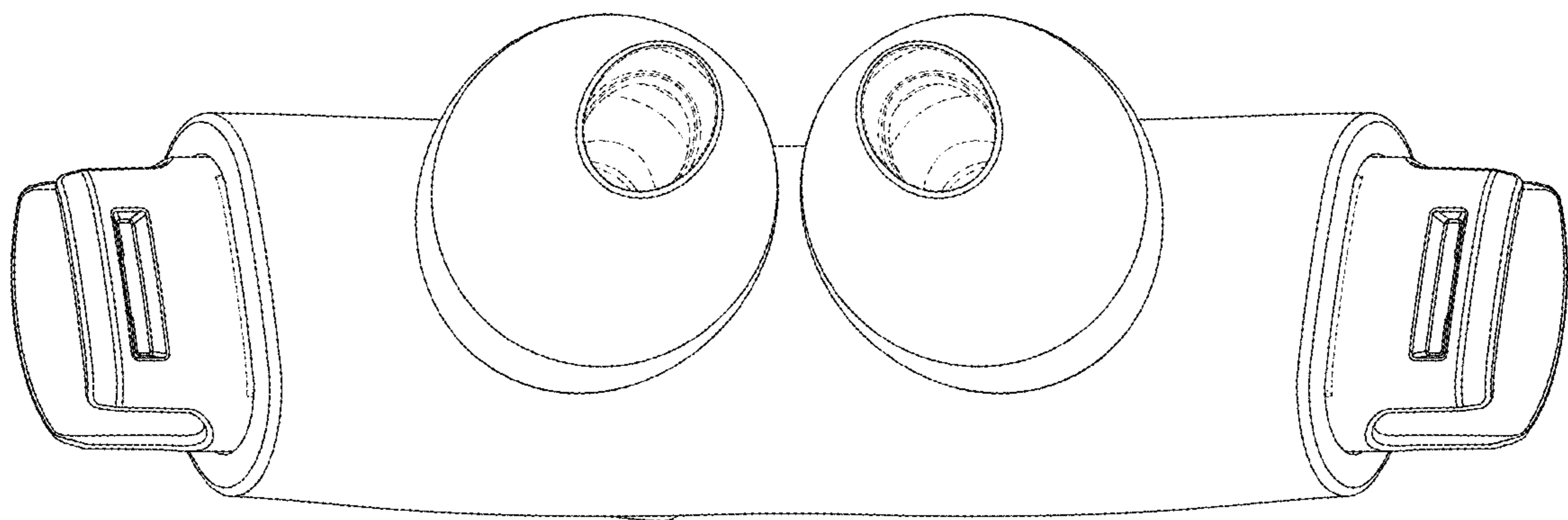
FIG. 30



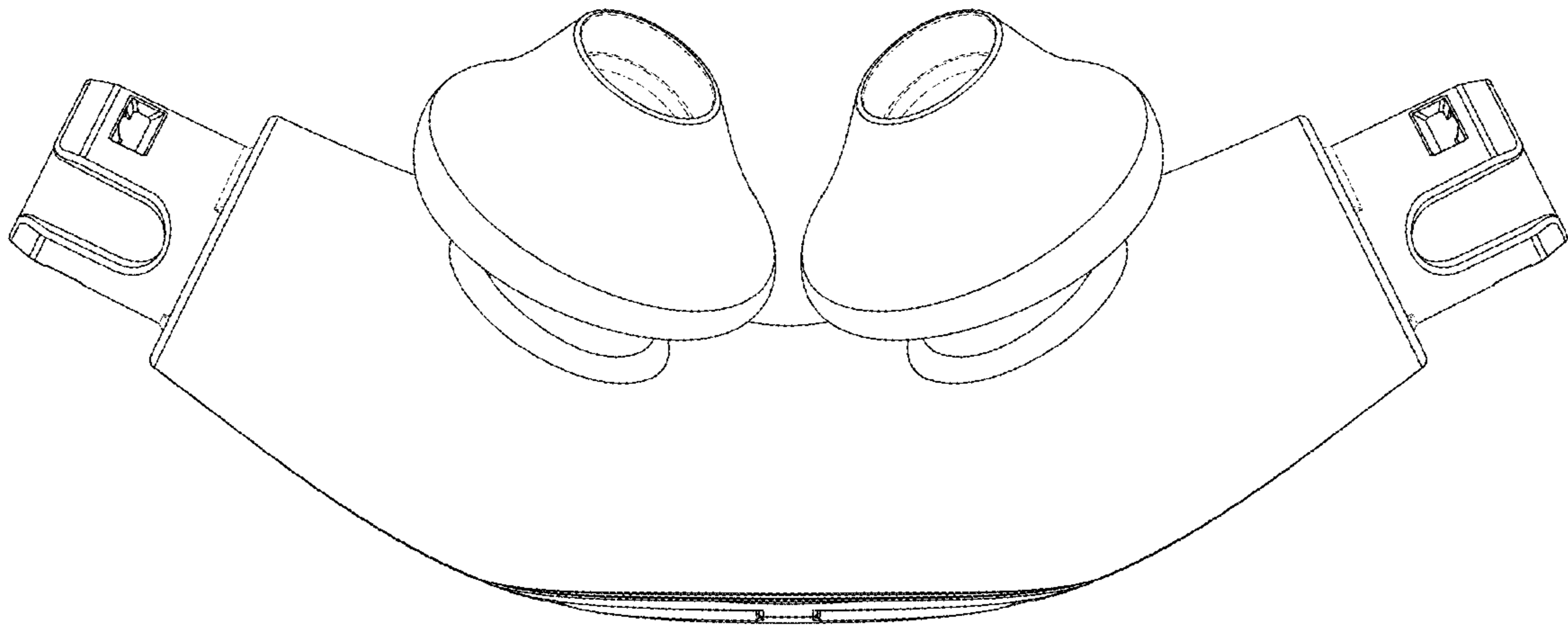
**FIG. 31**



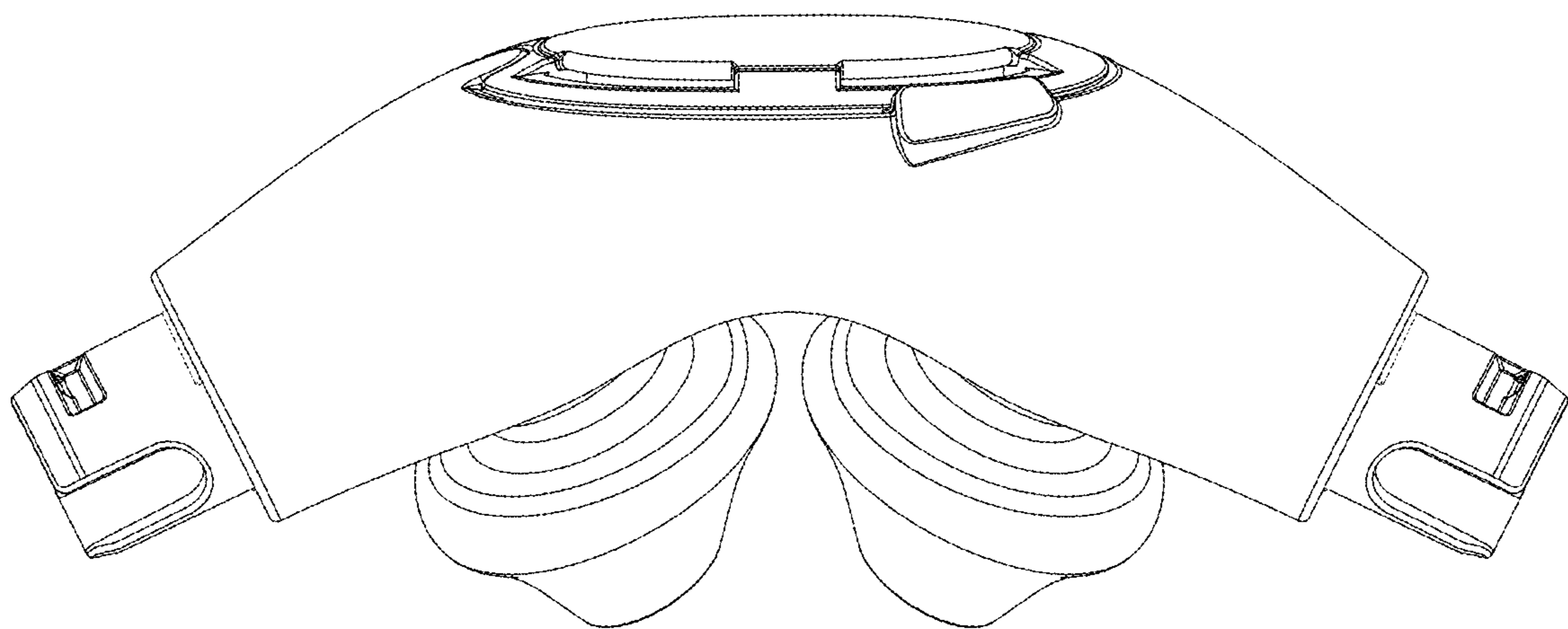
**FIG. 32**



**FIG. 33**

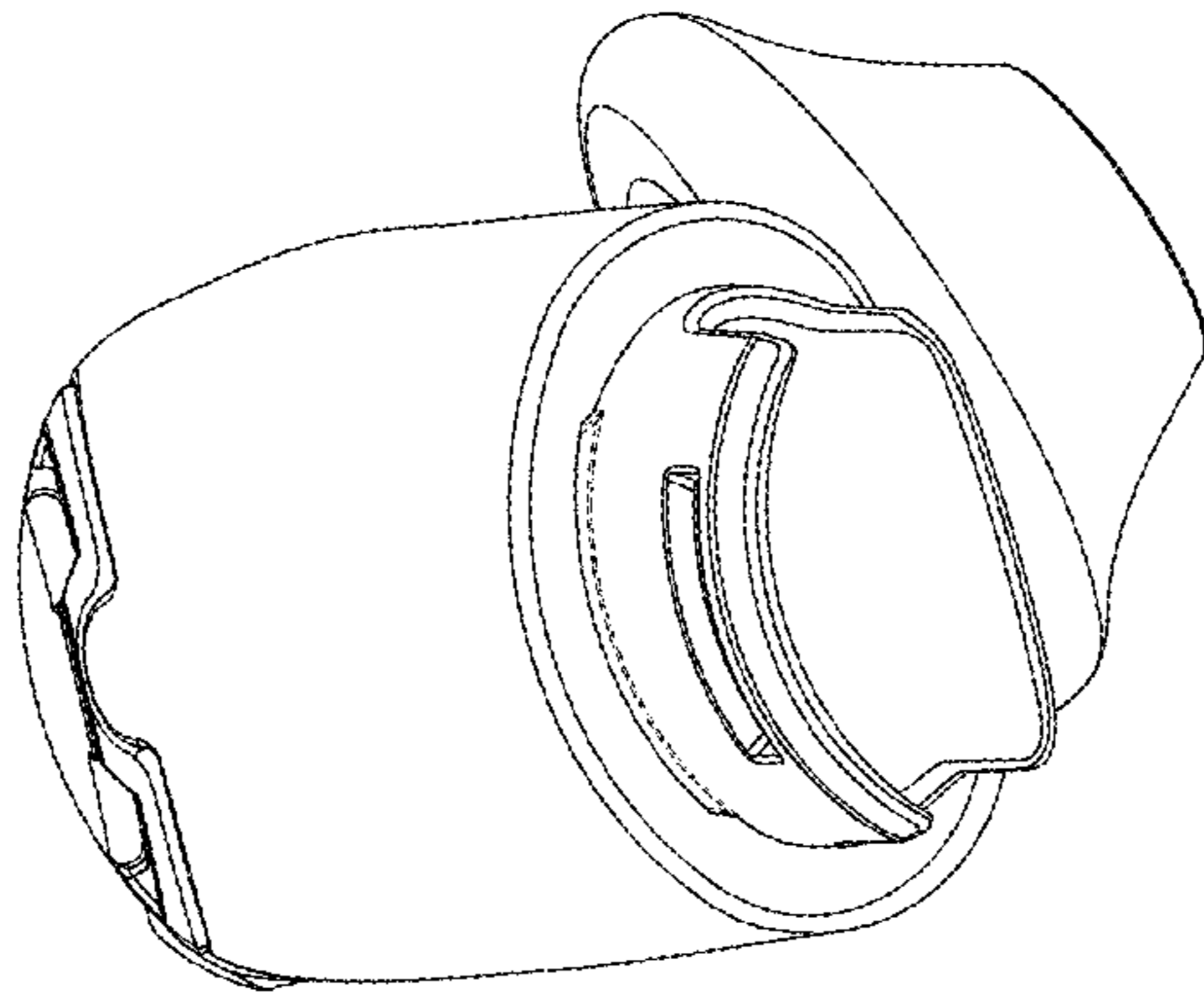


**FIG. 34**

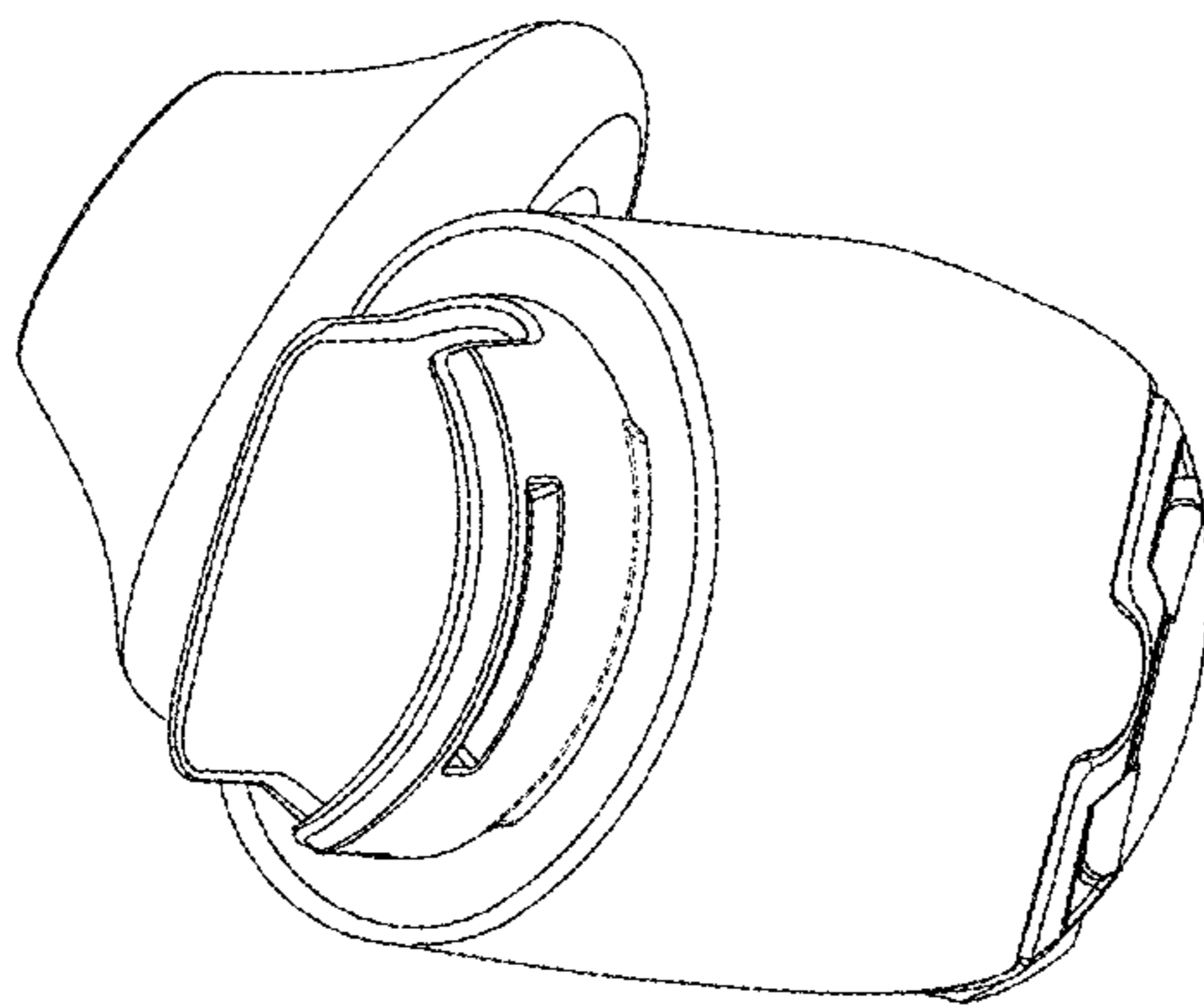


**FIG. 35**

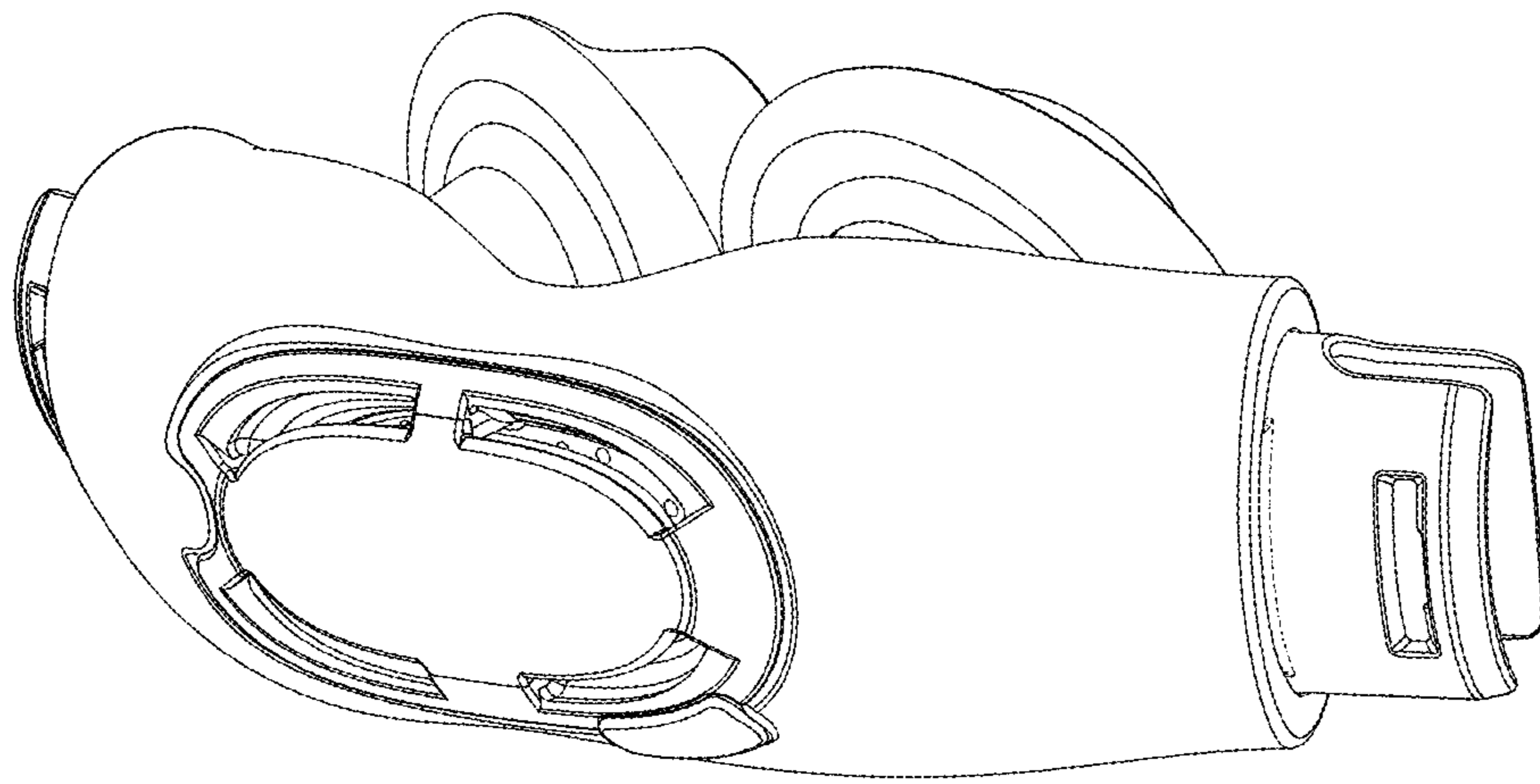




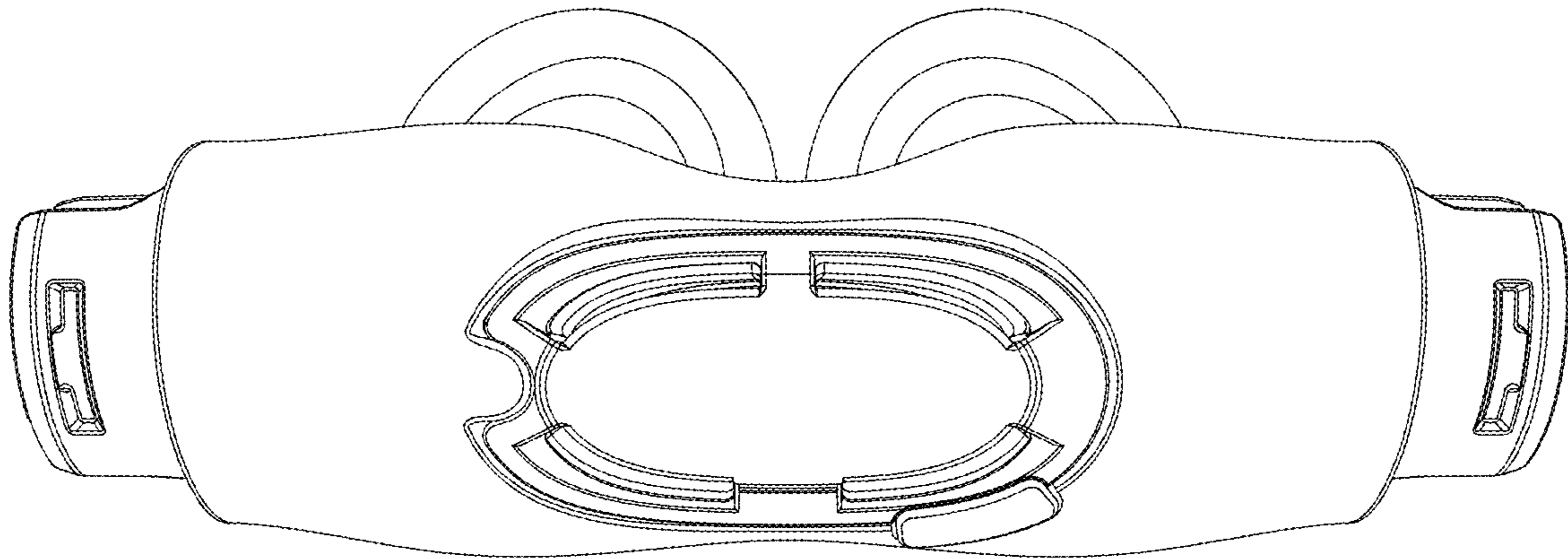
**FIG. 36**



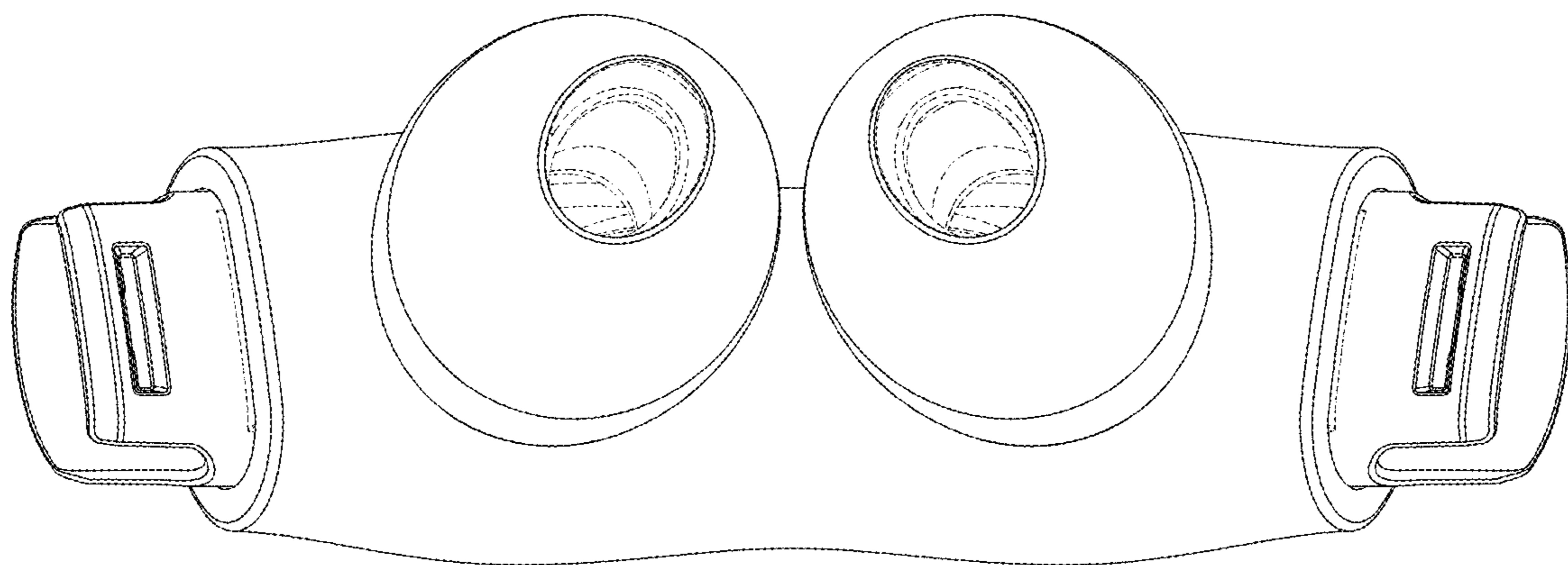
**FIG. 37**



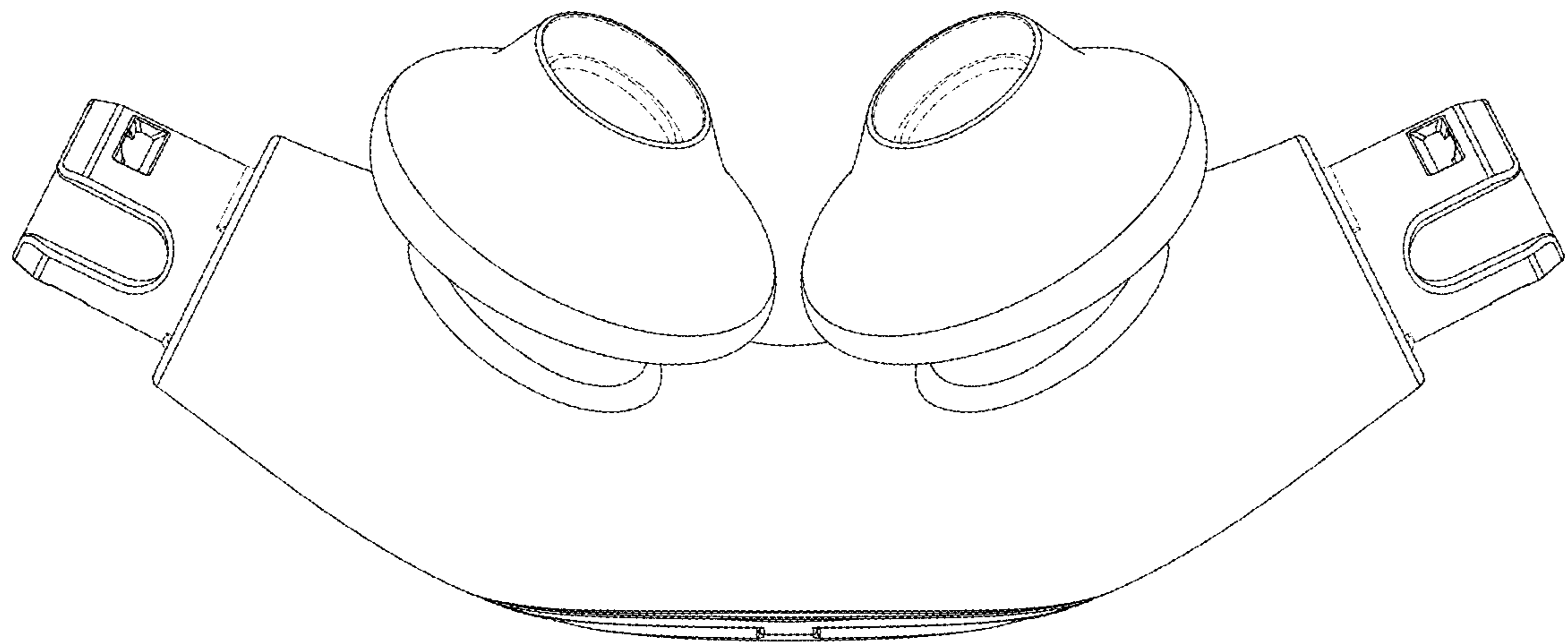
**FIG. 38**



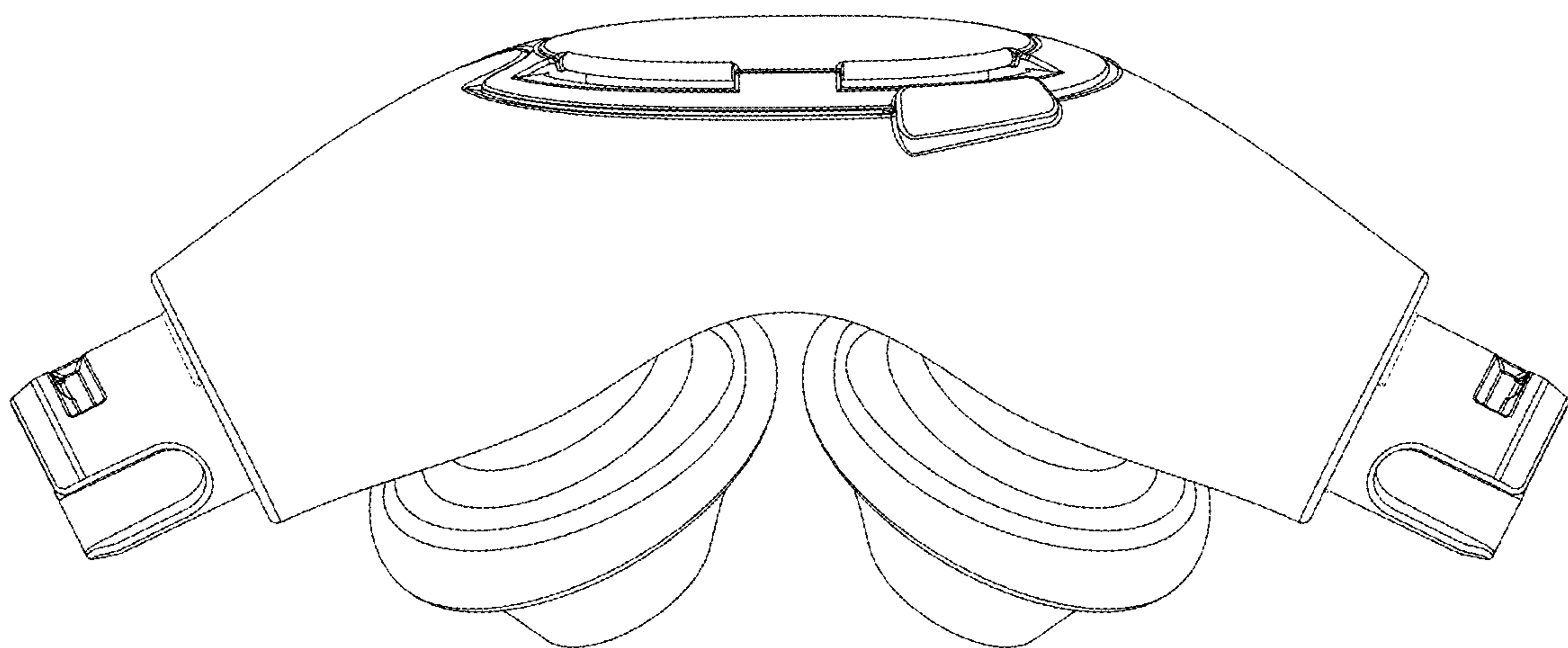
**FIG. 39**



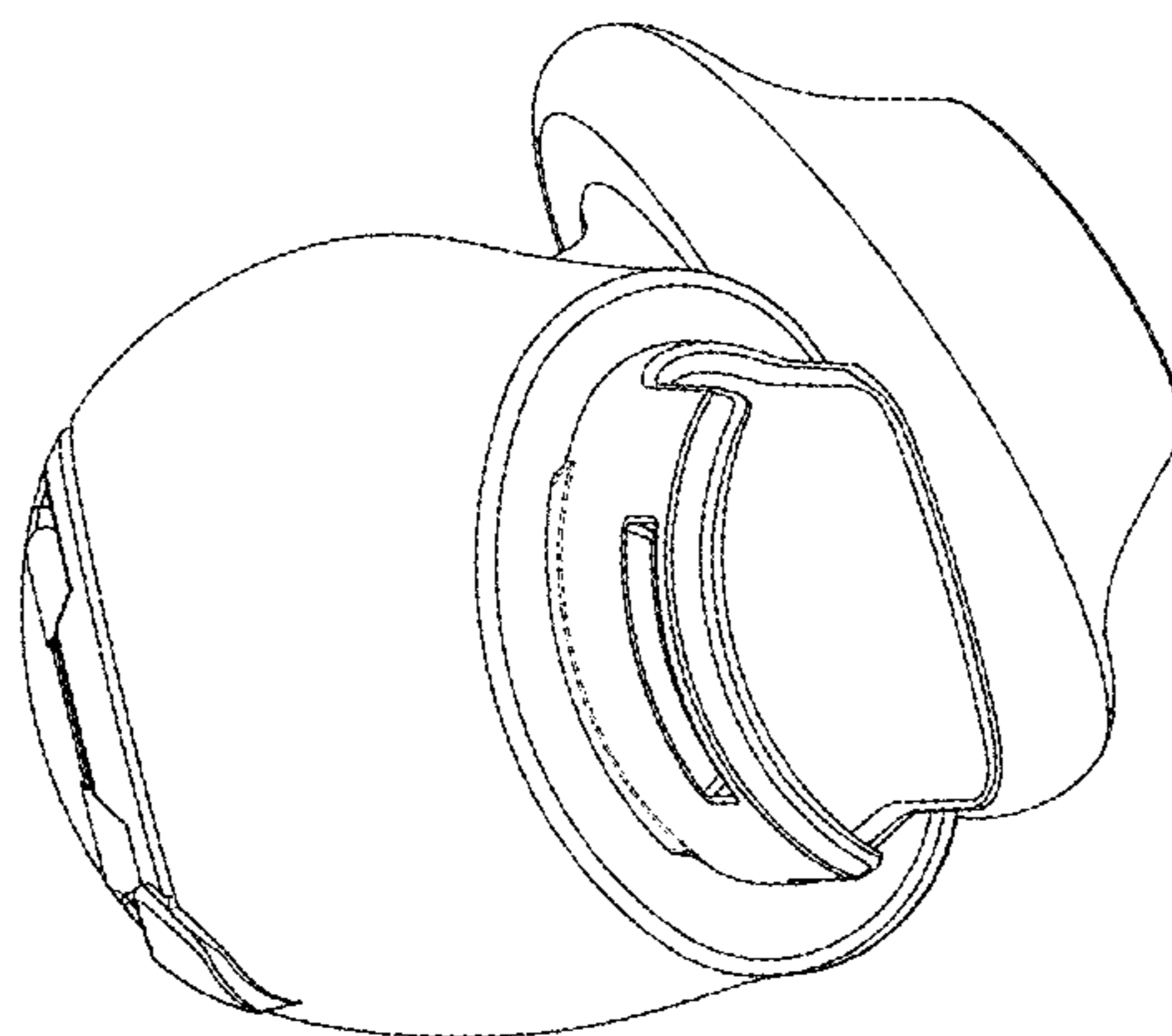
**FIG. 40**



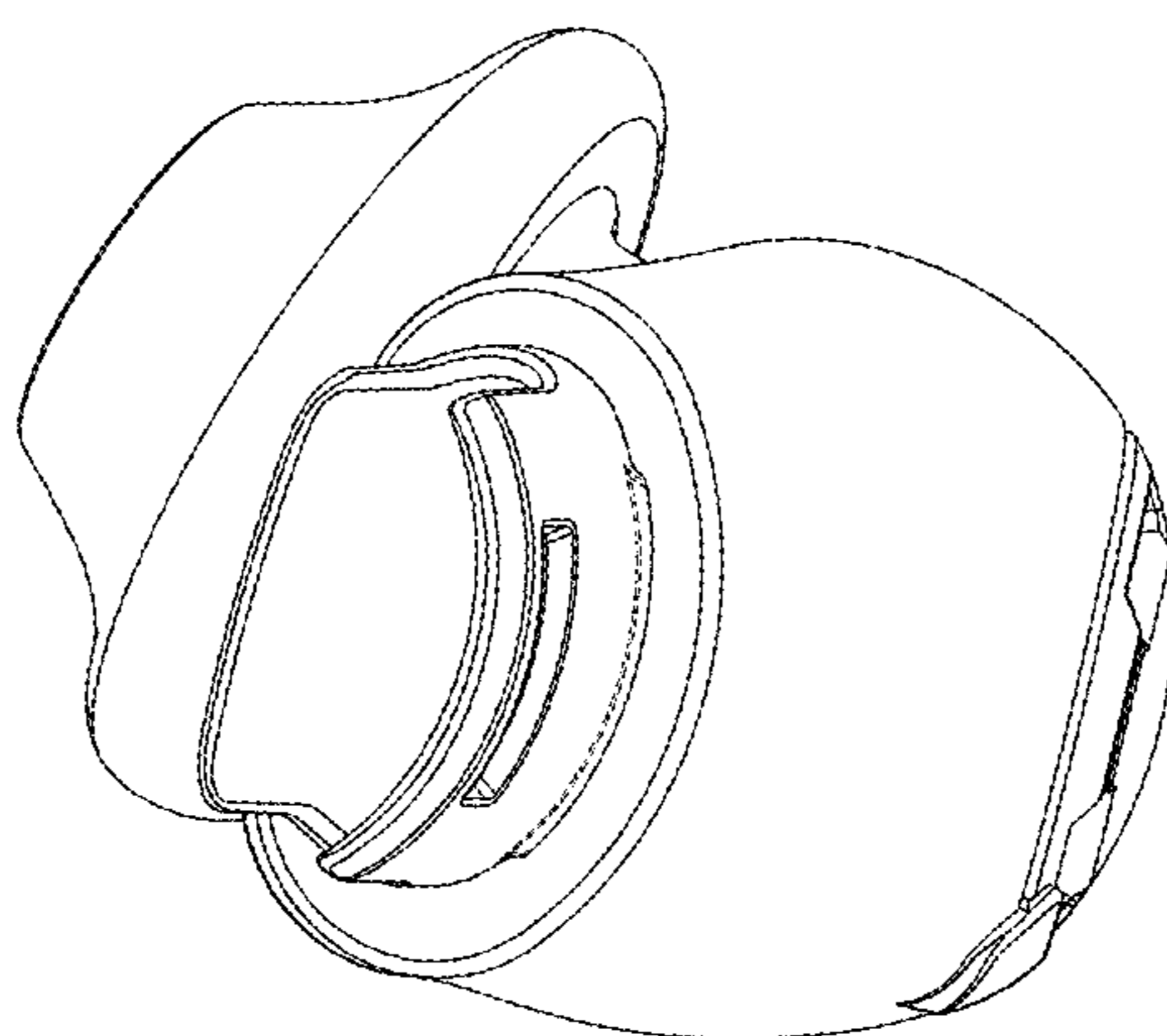
**FIG. 41**



**FIG. 42**



**FIG. 43**



**FIG. 44**

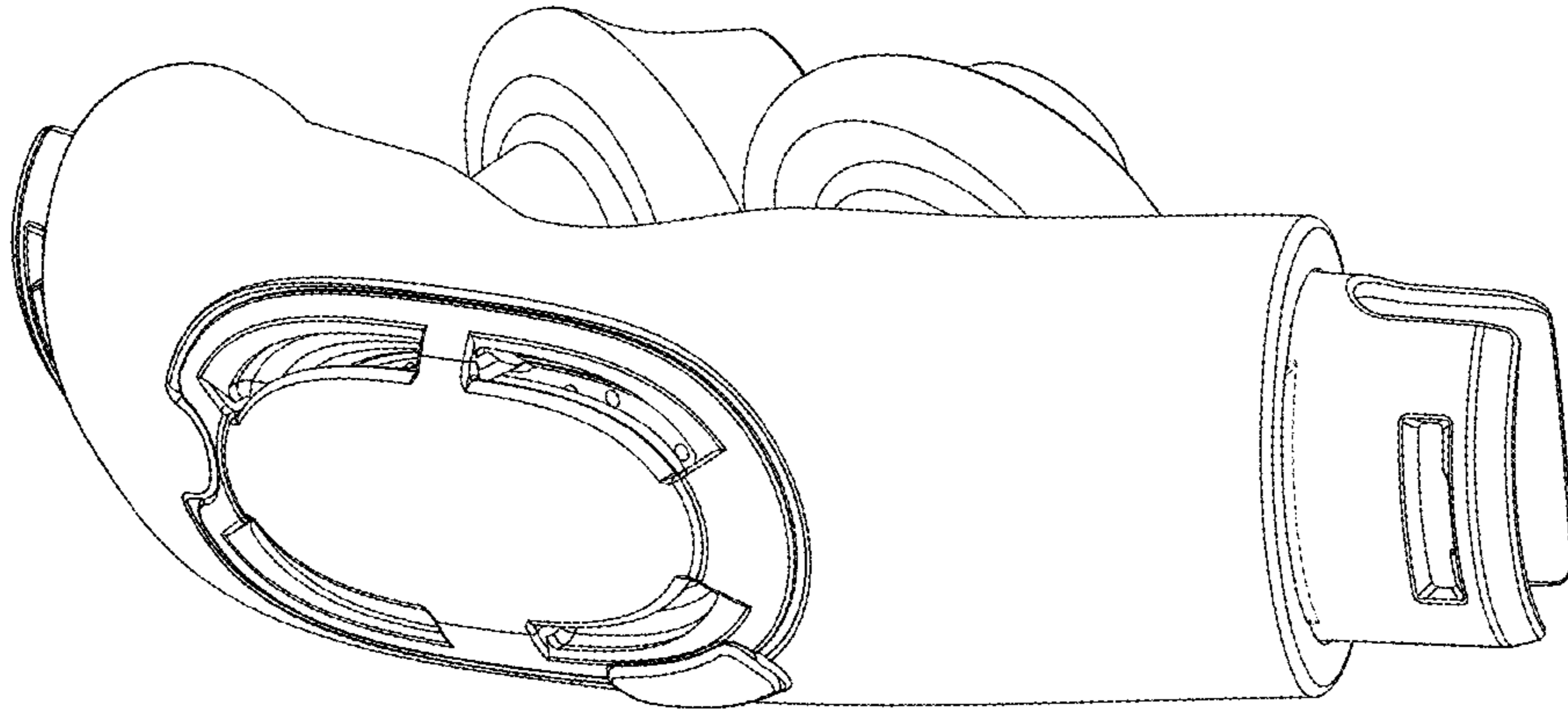


FIG. 45

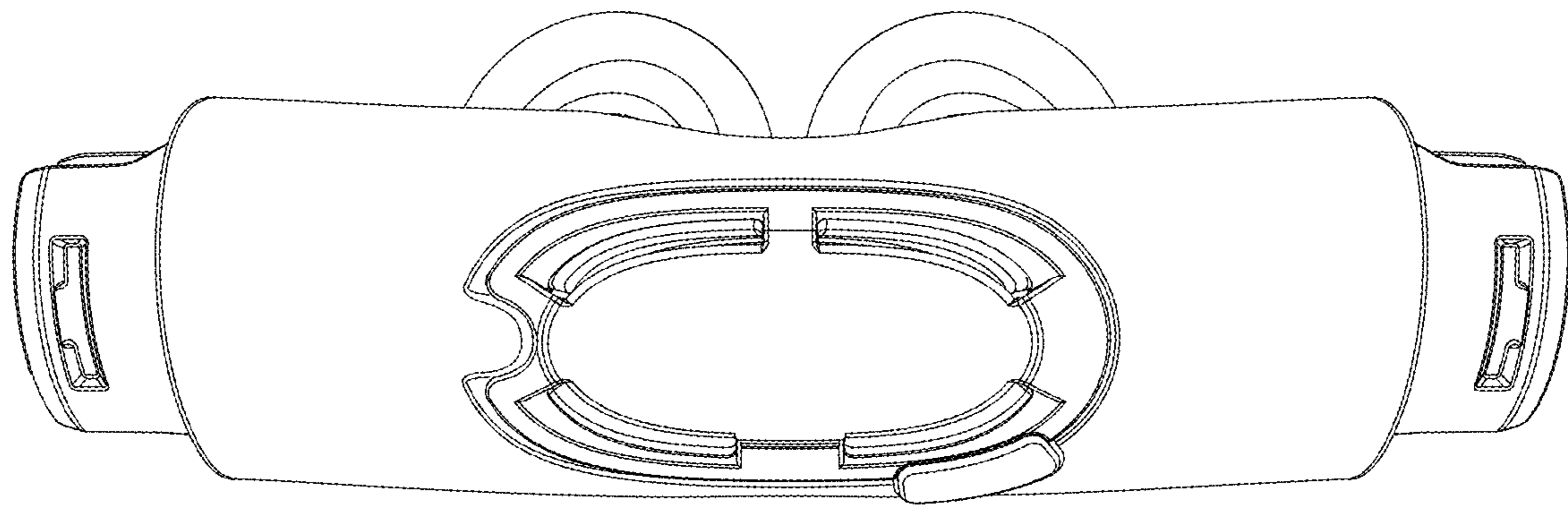


FIG. 46

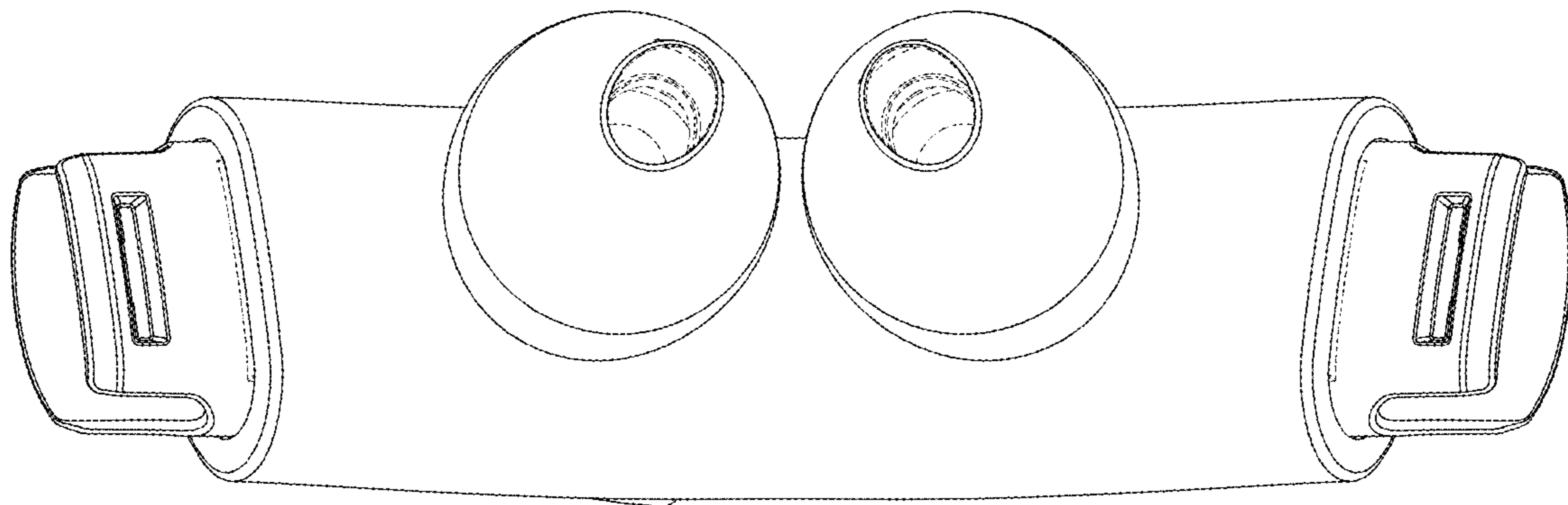
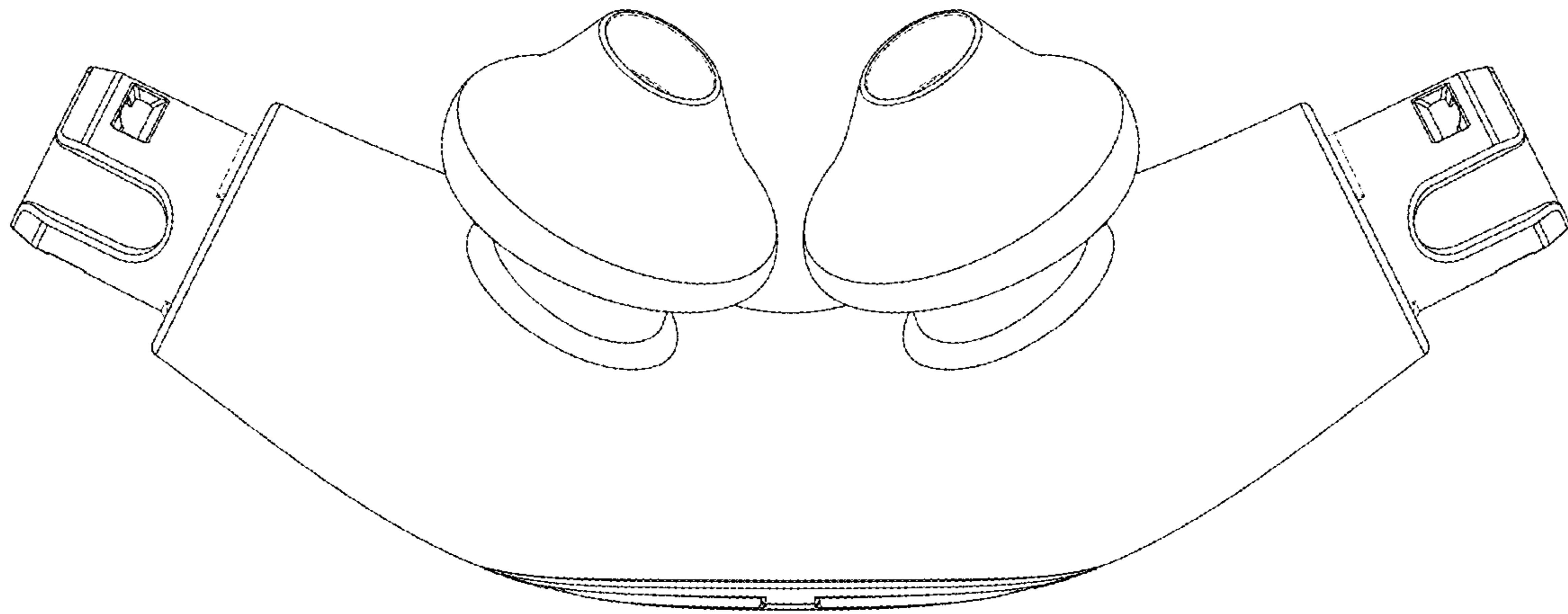
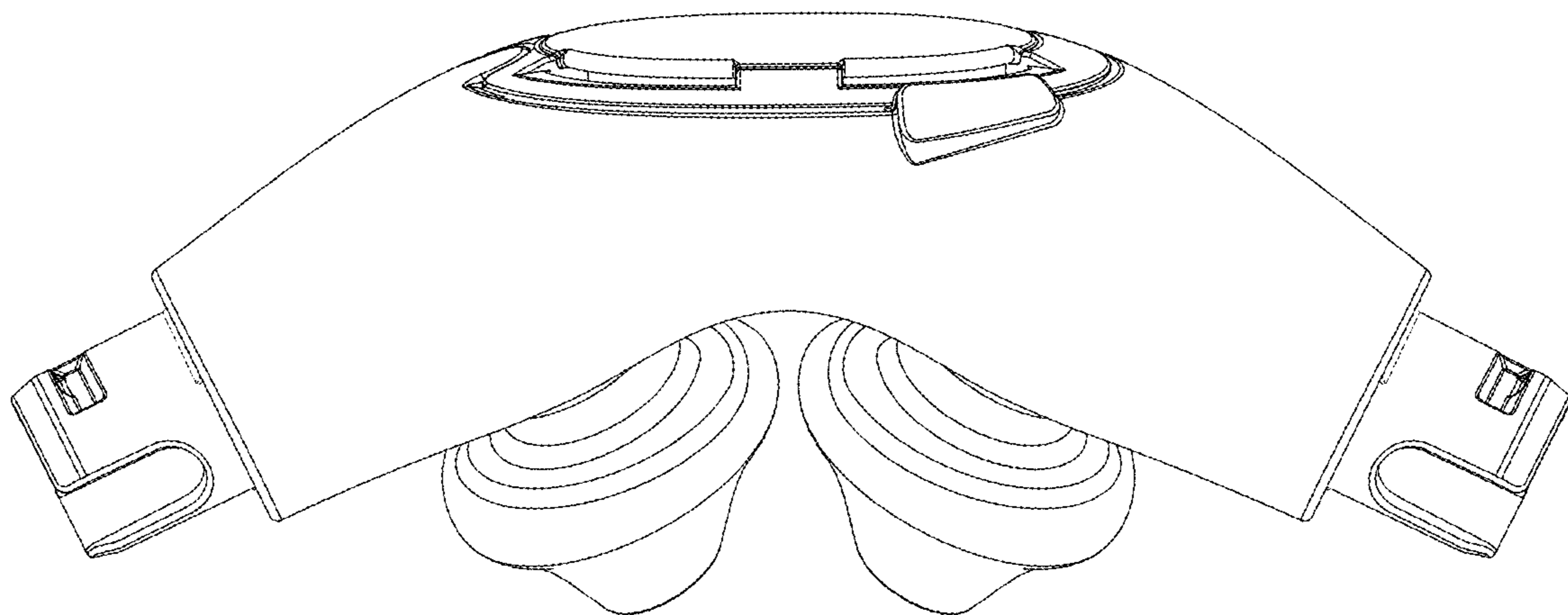


FIG. 47

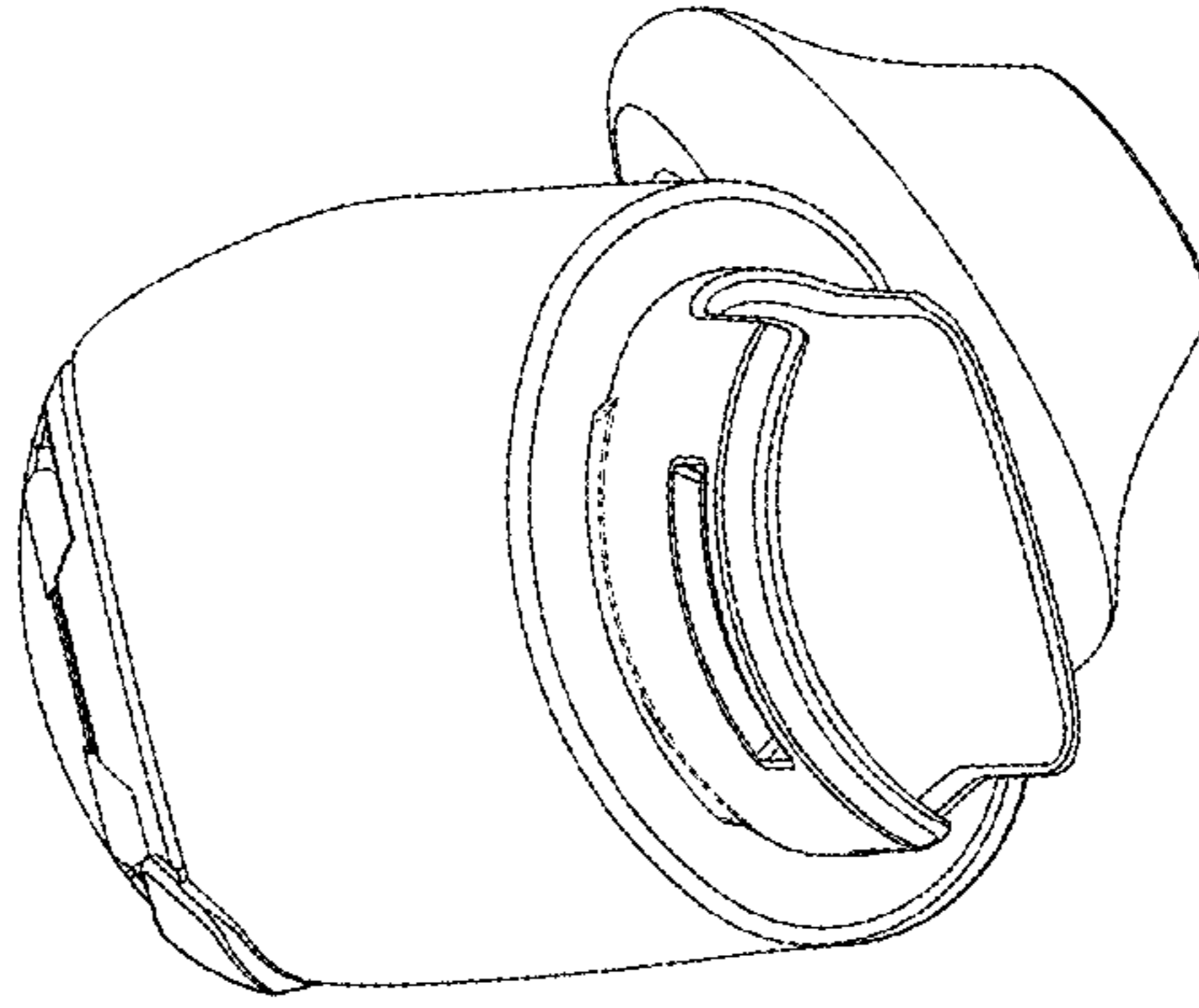


**FIG. 48**

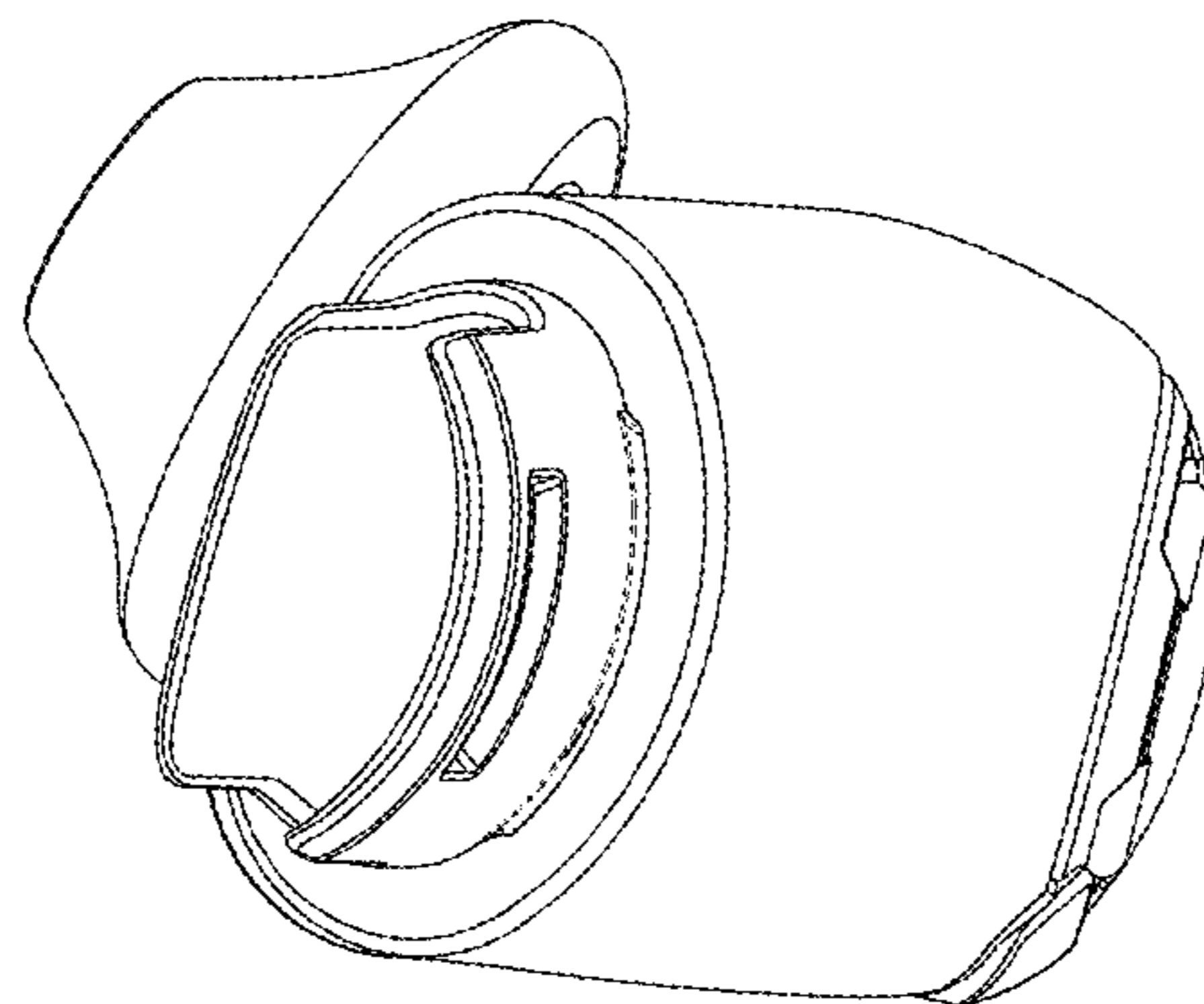


**FIG. 49**

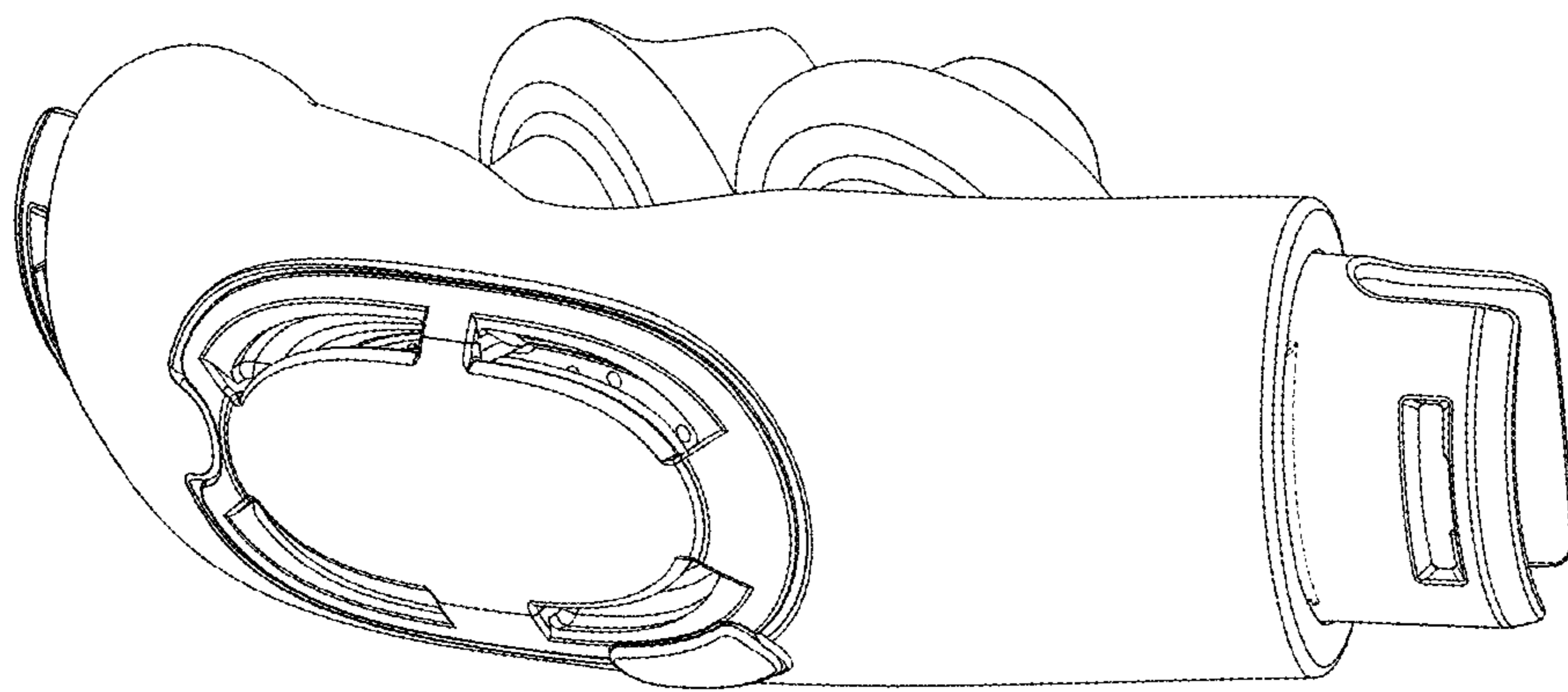




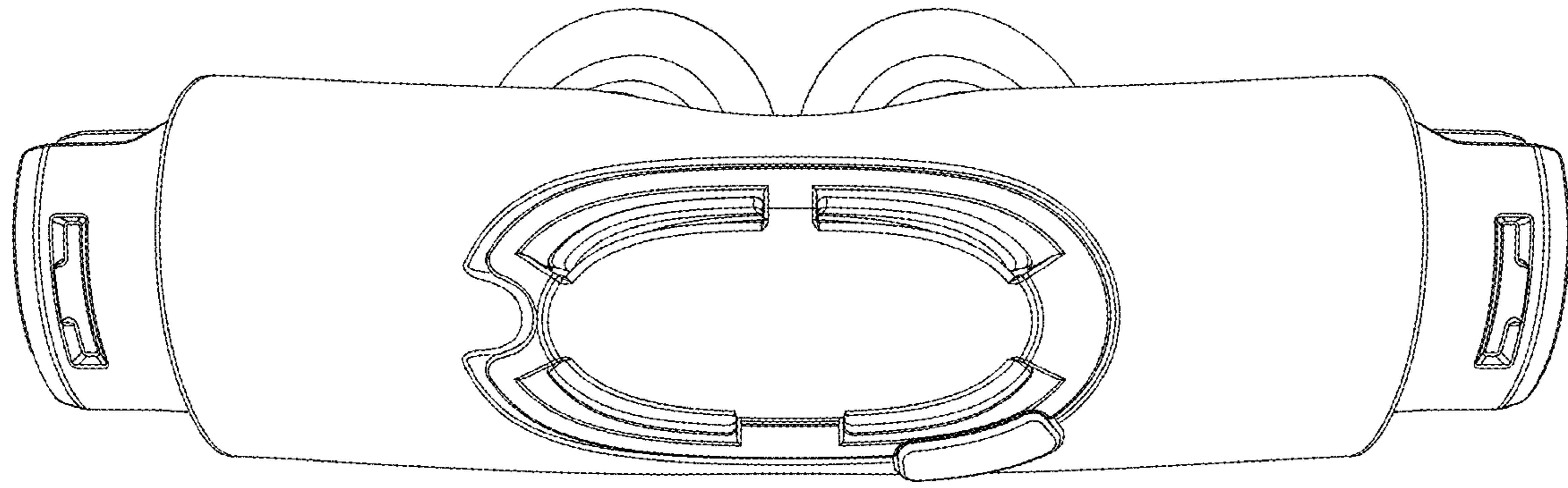
**FIG. 50**



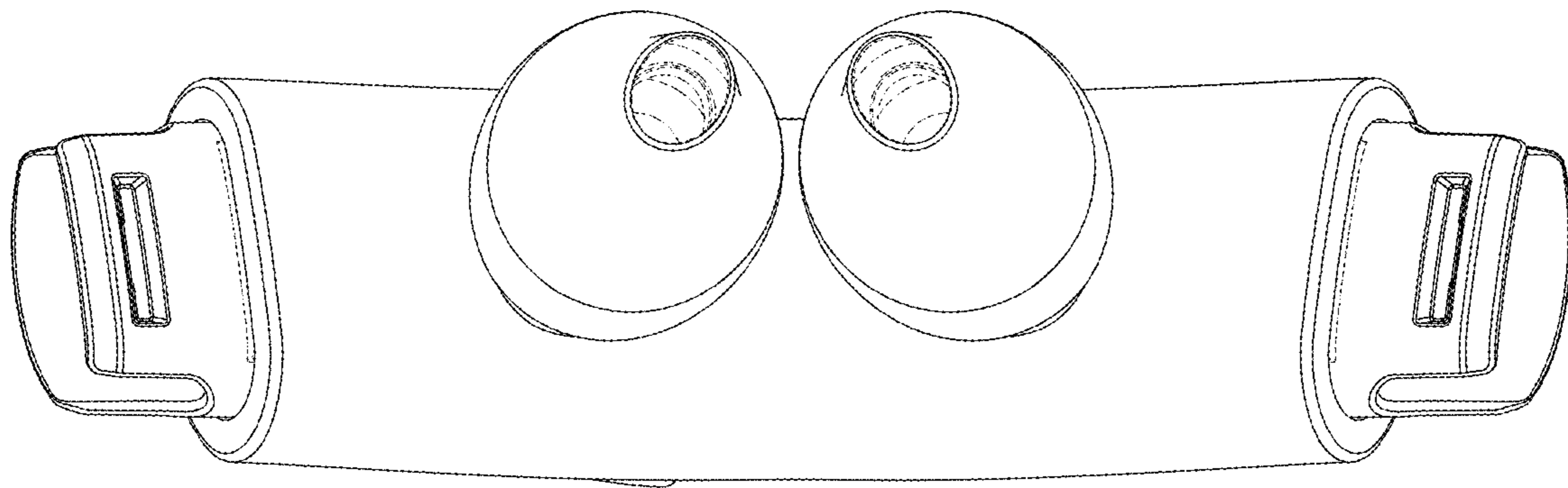
**FIG. 51**



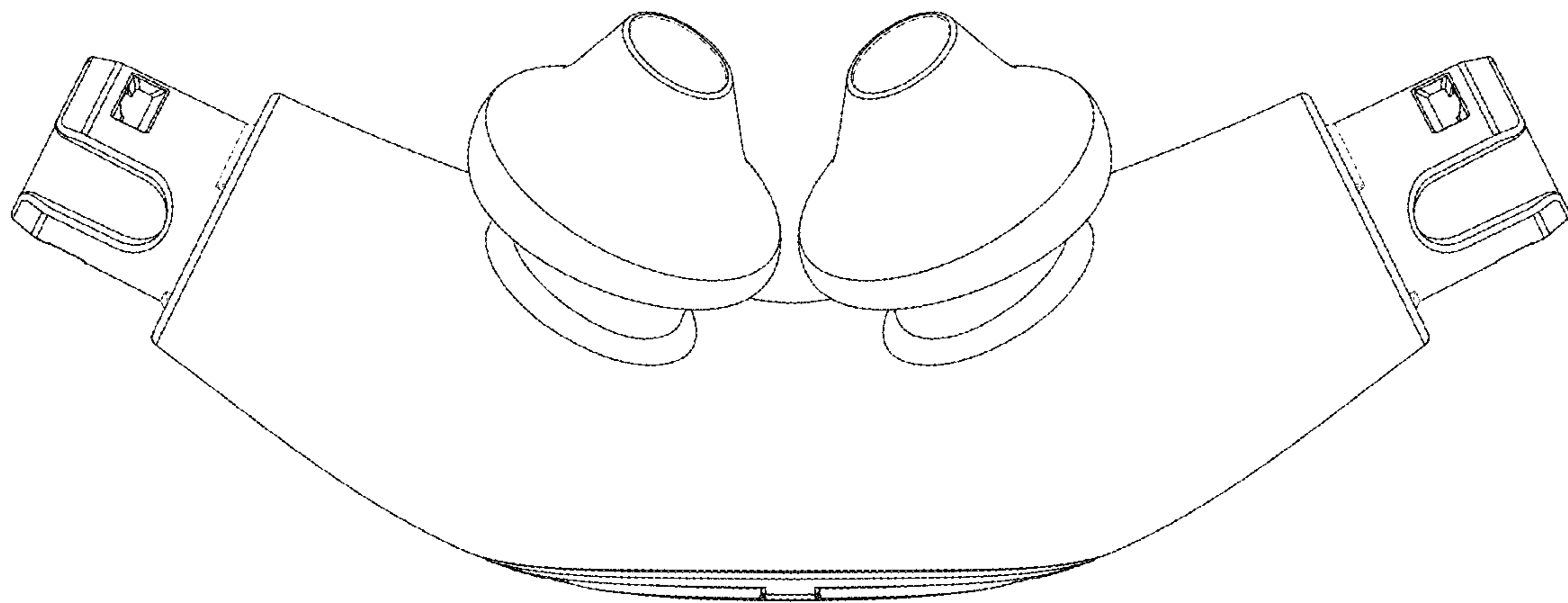
**FIG. 52**



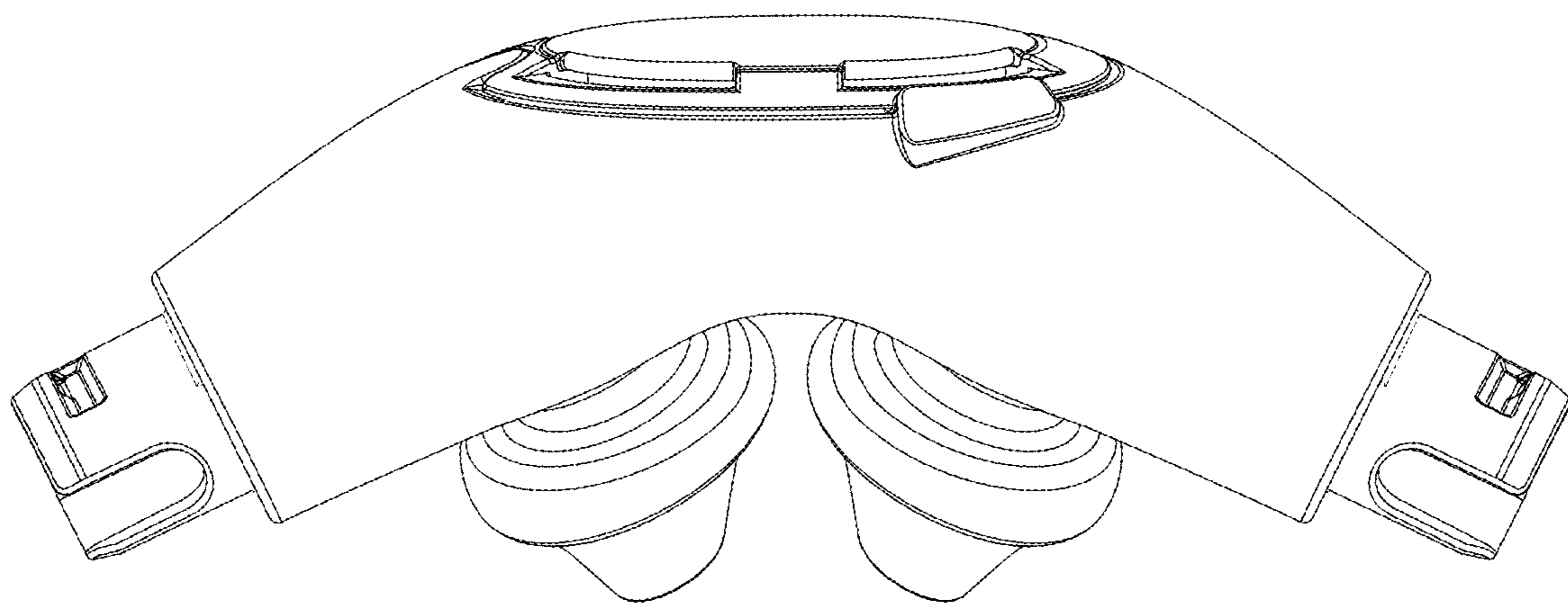
**FIG. 53**



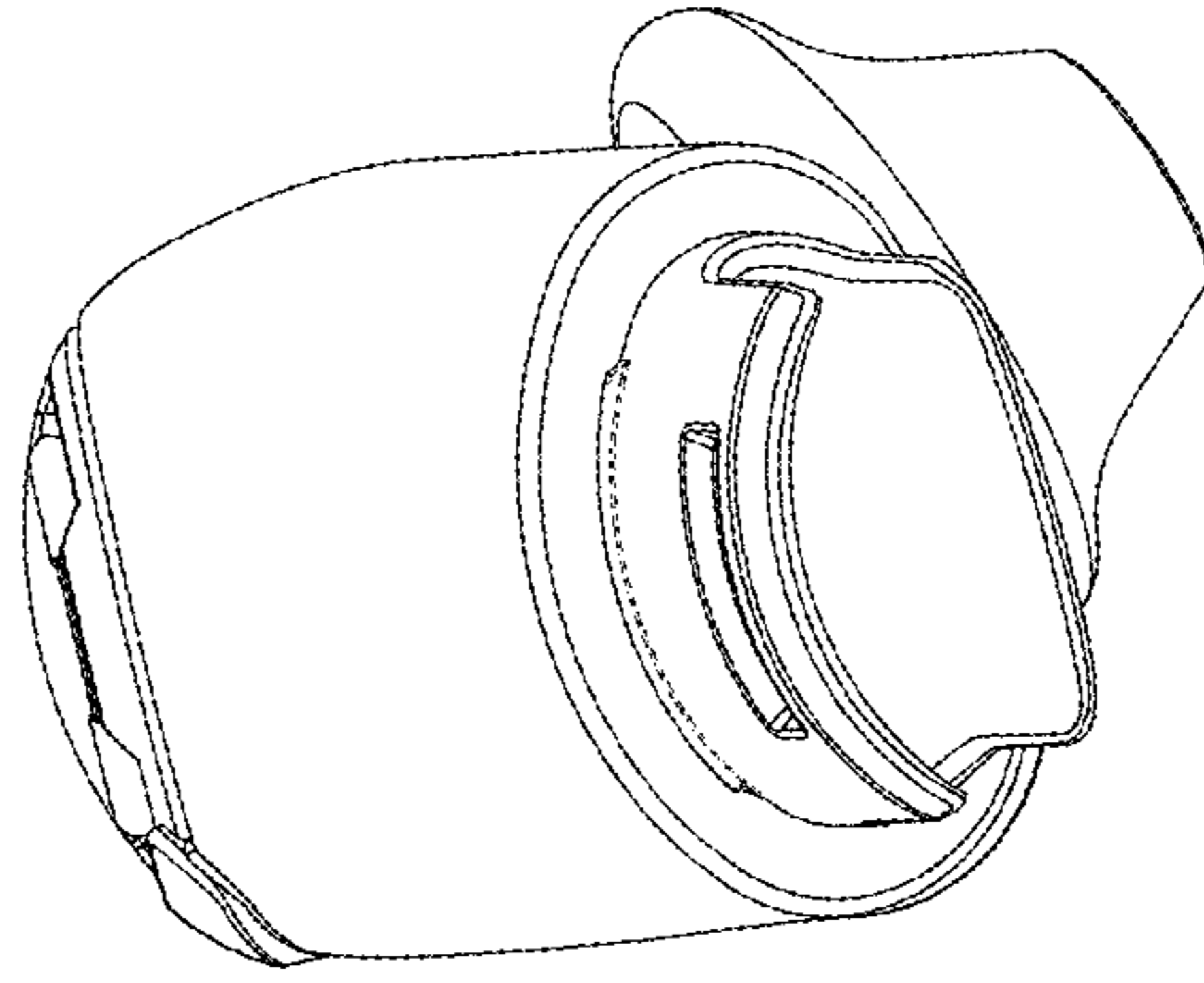
**FIG. 54**



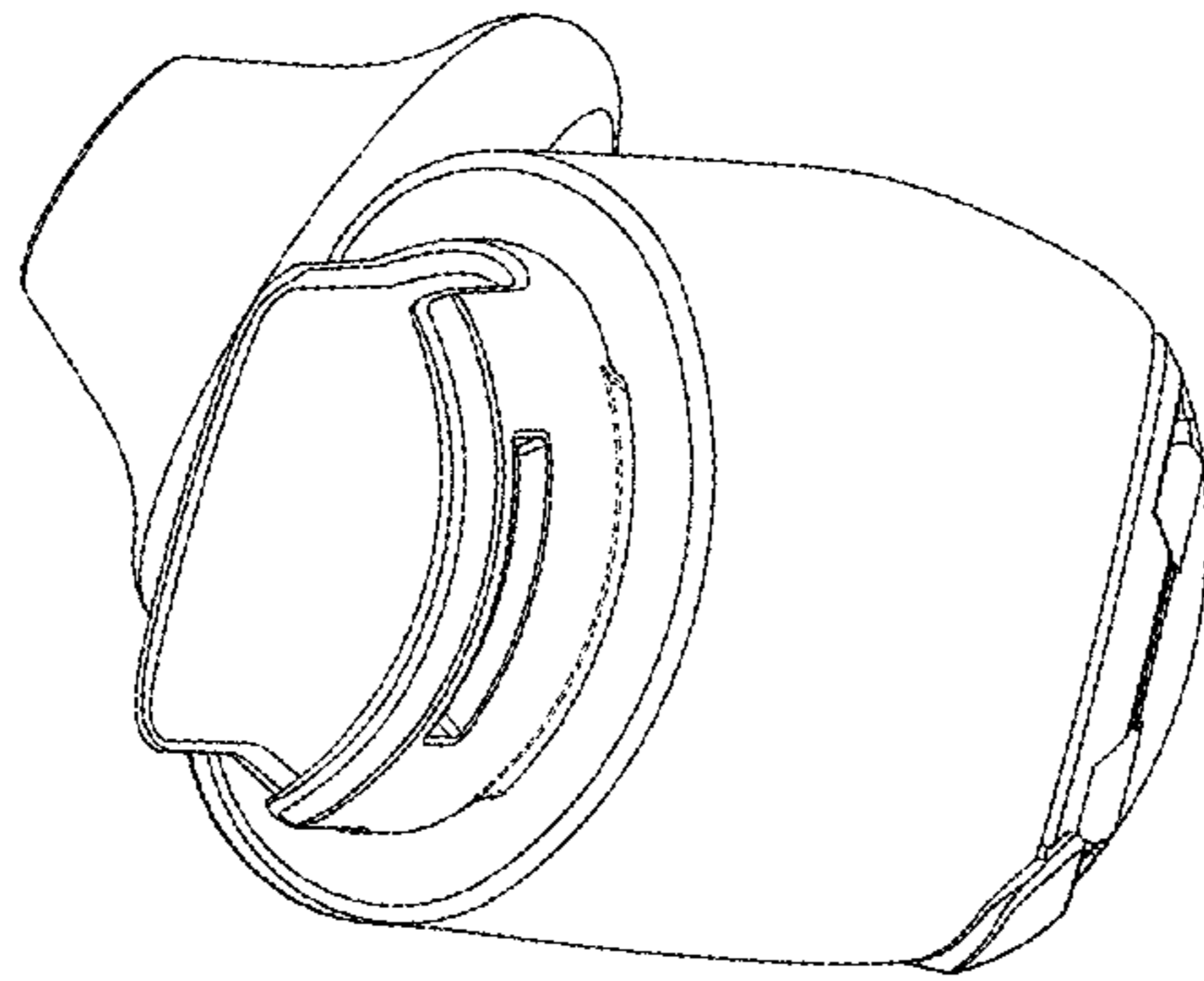
**FIG. 55**



**FIG. 56**



**FIG. 57**



**FIG. 58**