



US00D977628S

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

(10) **Patent No.:** **US D977,628 S**

(45) **Date of Patent:** **\*\* Feb. 7, 2023**

(54) **CUSHION MODULE FOR PATIENT INTERFACE**

D769,440 S \* 10/2016 Amarasinghe ..... D24/110.4  
D769,441 S \* 10/2016 Angert ..... D24/110.4  
D770,035 S \* 10/2016 Prentice ..... A61M 16/0683  
D24/110.1

(71) Applicant: **ResMed Asia Pte. Ltd.**, Singapore (SG)

(Continued)

(72) Inventors: **Matthew Eves**, Sydney (AU); **Marvin Sugi Hartono**, Singapore (SG); **Chuan Foong Lee**, Johor (MY); **Chee Keong Ong**, Singapore (SG); **Min Li Tee**, Singapore (SG); **Robin Yew**, Singapore (SG)

*Primary Examiner* — Mary Shannon Malley

*Assistant Examiner* — Lee D. Starr

(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

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

**DESCRIPTION**

(73) Assignee: **ResMed Asia Pte. Ltd.**, Singapore (SG)

FIG. 1 is a front perspective view of a cushion module for patient interface showing a first embodiment of our new design;

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

FIG. 2 is a front perspective view thereof in isolation;

(21) Appl. No.: **29/663,354**

FIG. 3 is a front view thereof;

(22) Filed: **Sep. 14, 2018**

FIG. 4 is a rear view thereof;

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

FIG. 5 is a top view thereof;

(52) **U.S. Cl.**

FIG. 6 is a bottom view thereof;

USPC ..... **D24/110.4**

FIG. 7 is a left side view thereof;

(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

FIG. 8 is a right side view thereof;

FIG. 9 is a rear perspective view thereof;  
FIG. 10 is a front perspective view of a cushion module for patient interface showing a second embodiment of our new design;

See application file for complete search history.

FIG. 11 is a front perspective view thereof in isolation;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,631,718 B1 \* 10/2003 Lovell ..... A61M 16/06

128/206.24

D693,459 S \* 11/2013 Prentice ..... A61M 16/0683

D24/110.4

D695,887 S \* 12/2013 Ozolins ..... D24/110.4

D740,934 S \* 10/2015 Formica ..... D24/110.1

D751,188 S \* 3/2016 Skipper ..... D24/110.4

D767,117 S \* 9/2016 Angert ..... D24/110.4

FIG. 12 is a front view thereof;

FIG. 13 is a rear view thereof;

FIG. 14 is a top view thereof;

FIG. 15 is a bottom view thereof;

FIG. 16 is a left side view thereof;

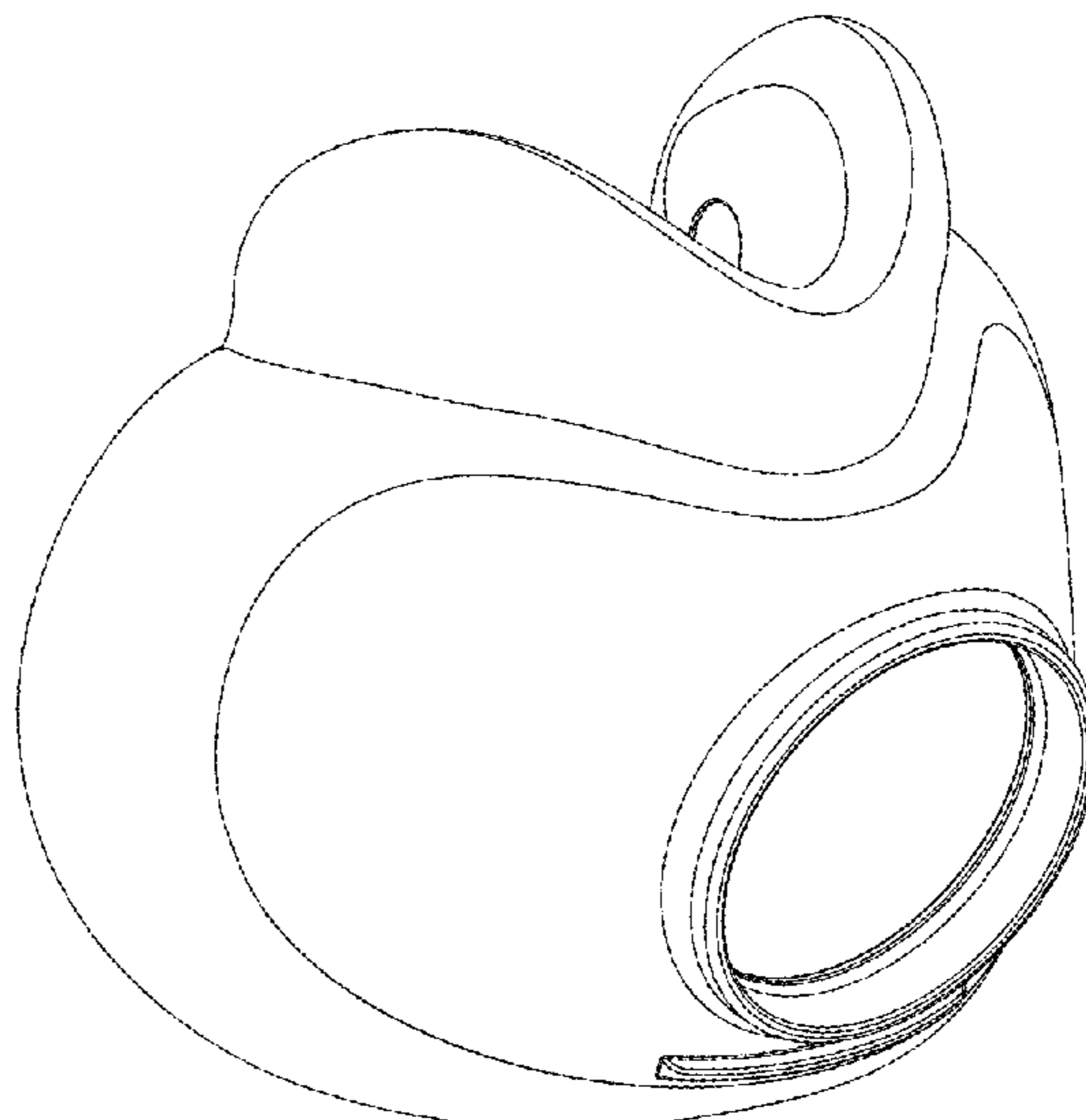
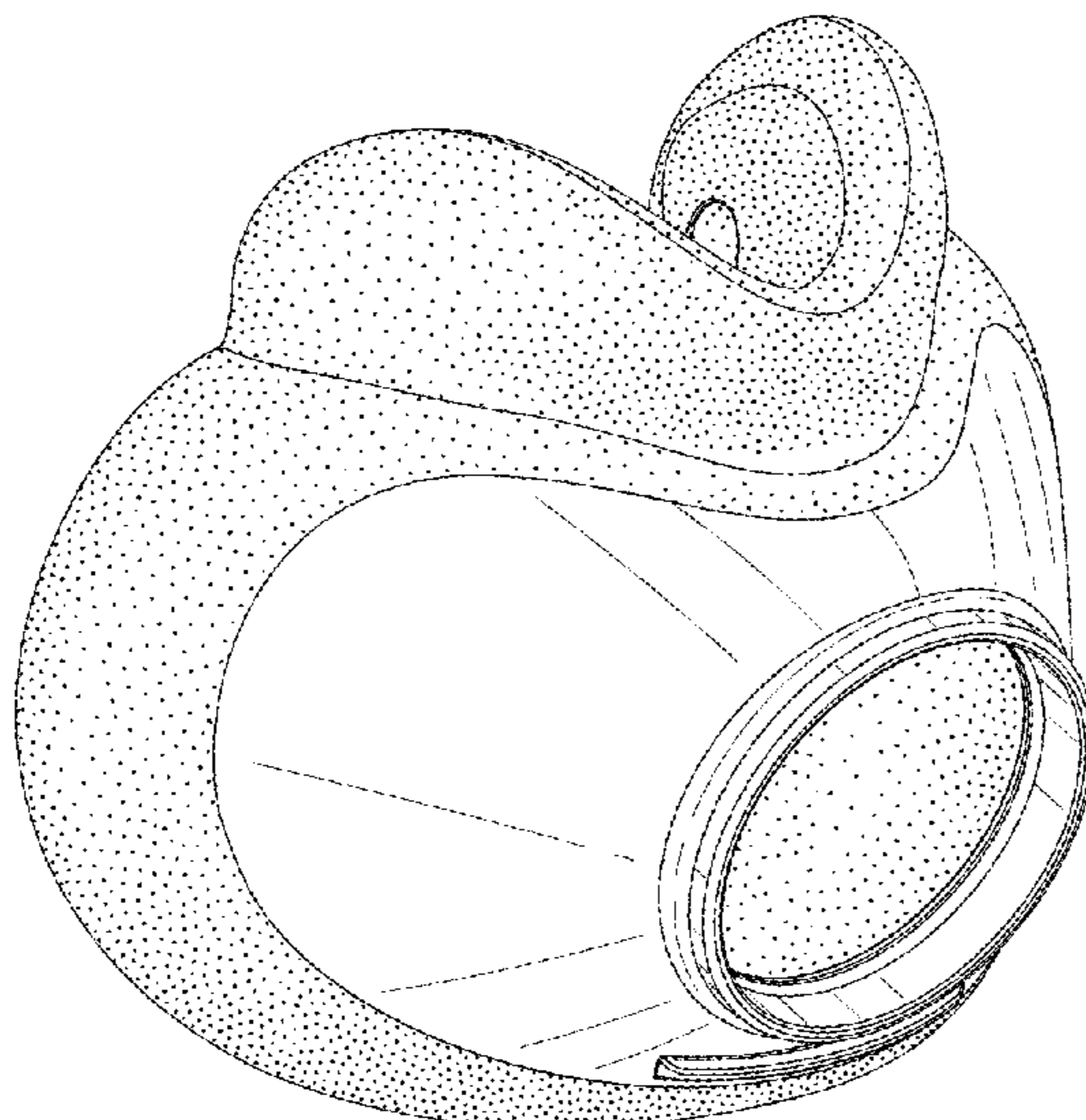
FIG. 17 is a right side view thereof; and,

FIG. 18 is a rear perspective view thereof.

The broken lines in the drawings depict environmental structure and form no part of the claimed design.

The combination of line shading and stippling is intended to convey a contrast in appearance/materials.

**1 Claim, 12 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D779,652	S *	2/2017	Nga .....	D24/110.4
D782,655	S *	3/2017	Blanch .....	D24/110.4
D784,515	S *	4/2017	Prentice .....	D24/110.1
D797,277	S *	9/2017	Blanch .....	D24/110
D800,895	S *	10/2017	Prentice .....	D24/110.4
D810,277	S *	2/2018	Amarasinghe .....	D24/110.1
D871,569	S *	12/2019	Barbara .....	D24/110.1
D884,152	S *	5/2020	Law .....	D24/110.4
D891,610	S *	7/2020	Eves .....	D24/110.4
D895,105	S *	9/2020	Eves .....	D24/110.4
D906,514	S *	12/2020	Law .....	D24/110.4
D908,206	S *	1/2021	Prentice .....	D24/110.1
D908,207	S *	1/2021	Prentice .....	D24/110.4
10,994,090	B2 *	5/2021	Patel .....	A61M 16/0683
D933,814	S *	10/2021	Eves .....	D24/110.4
11,260,193	B2 *	3/2022	Guney .....	A61M 16/0683
11,419,999	B2 *	8/2022	Patel .....	A61M 16/0611
2012/0234326	A1 *	9/2012	Mazzone .....	A61M 16/0683
				128/206.26
2013/0133658	A1 *	5/2013	Ng .....	A61M 16/20
				128/205.24
2013/0213400	A1 *	8/2013	Barlow .....	A61M 16/0622
				128/205.25
2016/0022944	A1 *	1/2016	Chodkowski .....	A61M 16/0616
				128/206.24

\* cited by examiner

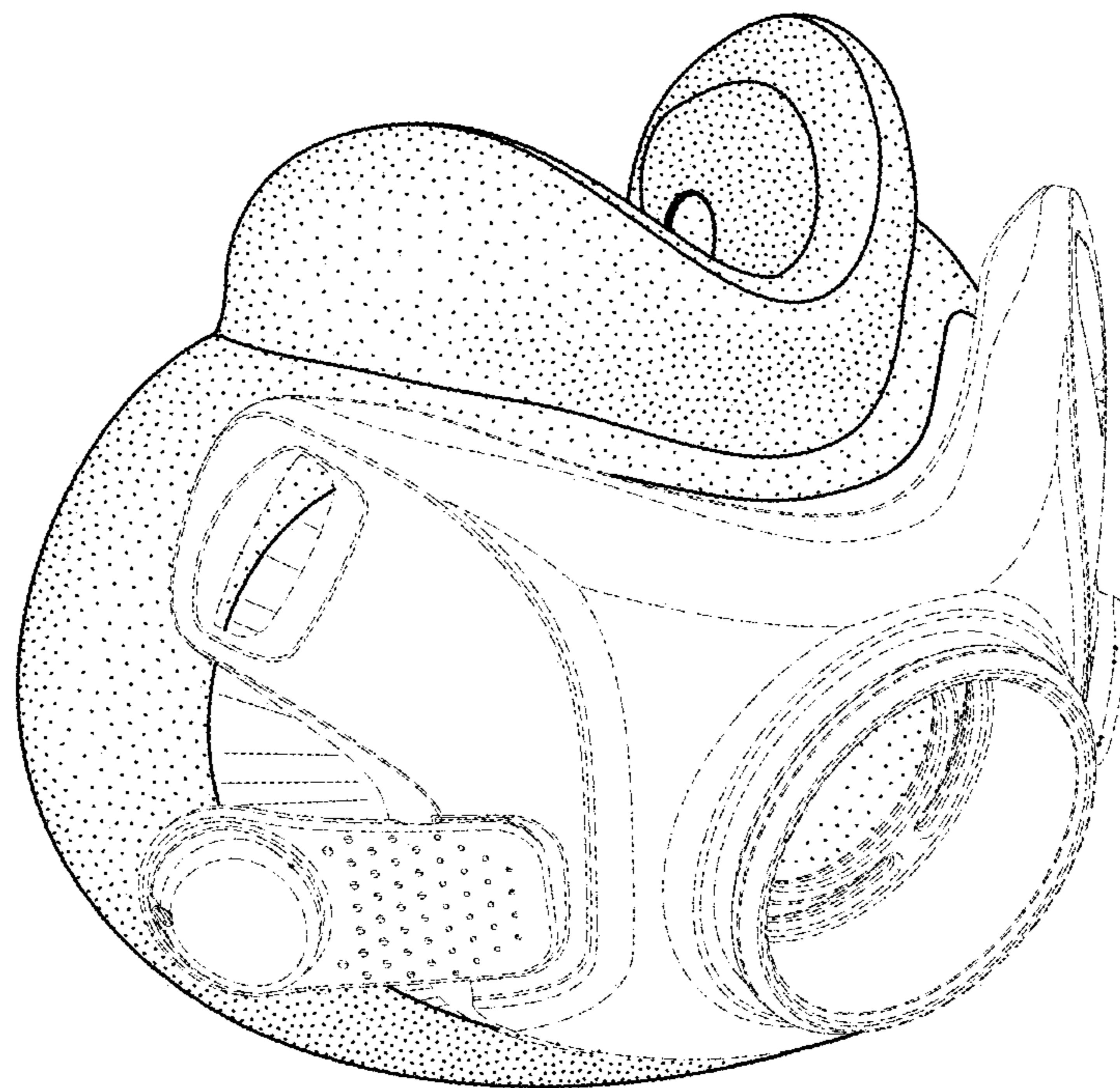


FIG. 1

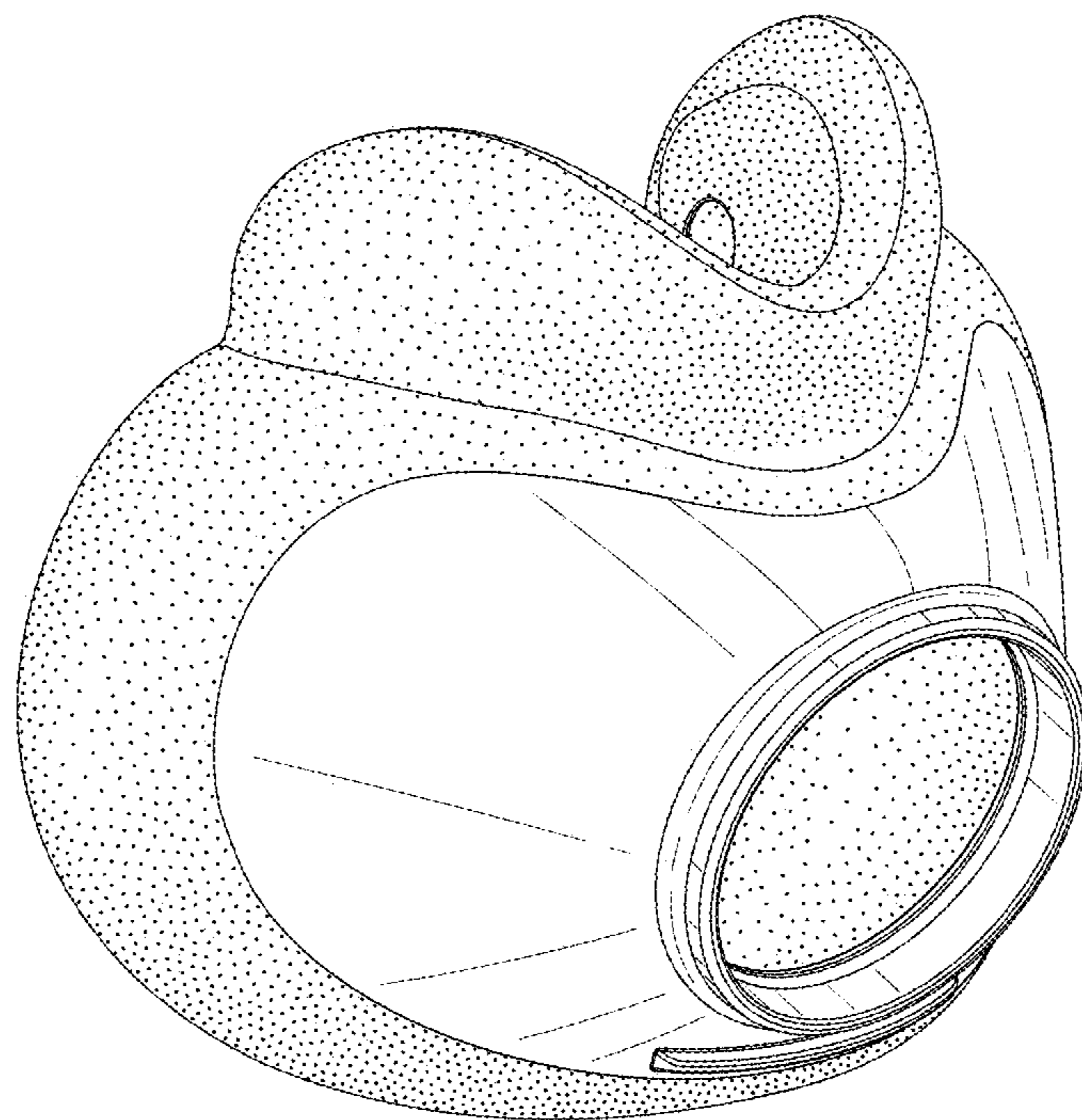
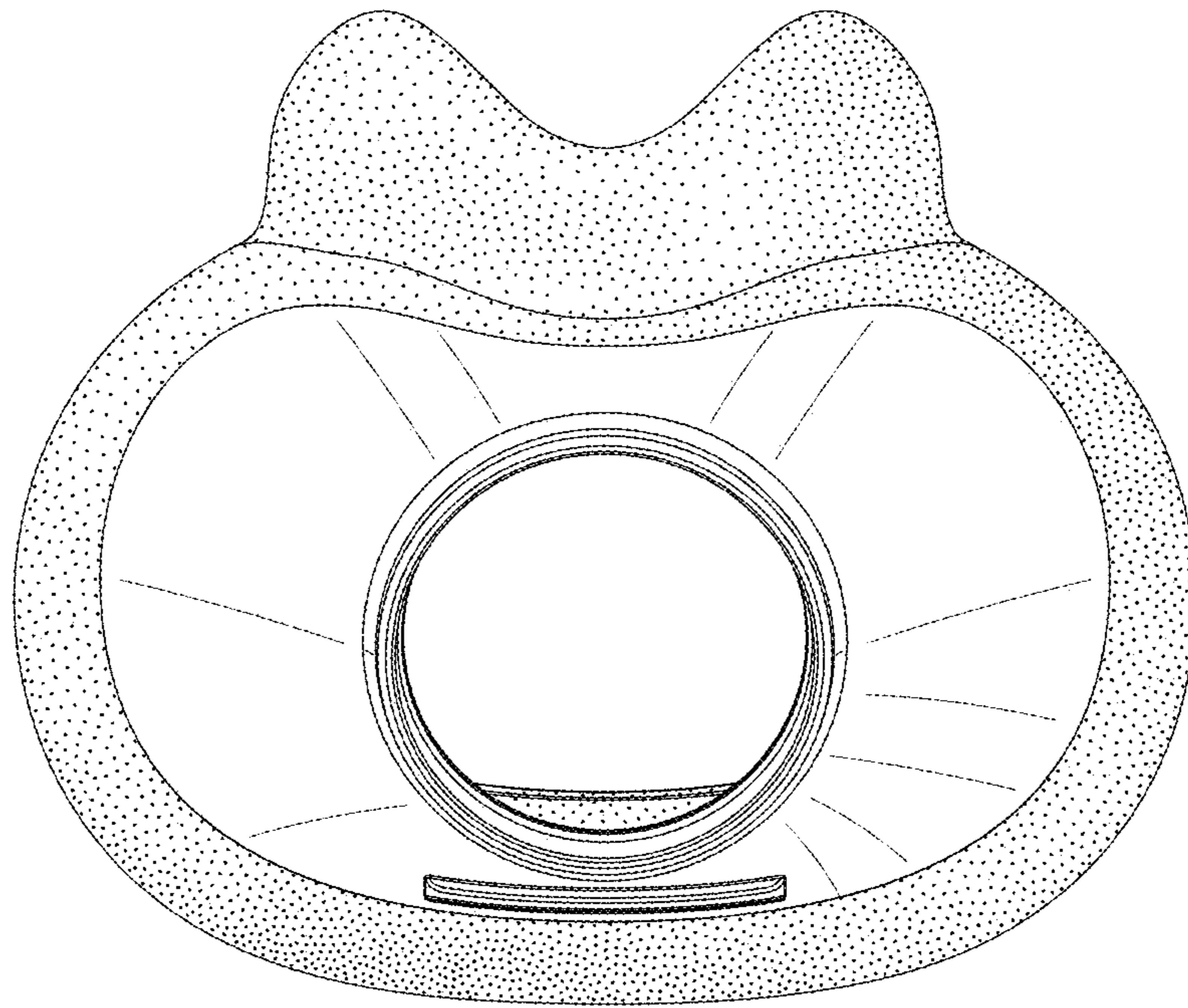
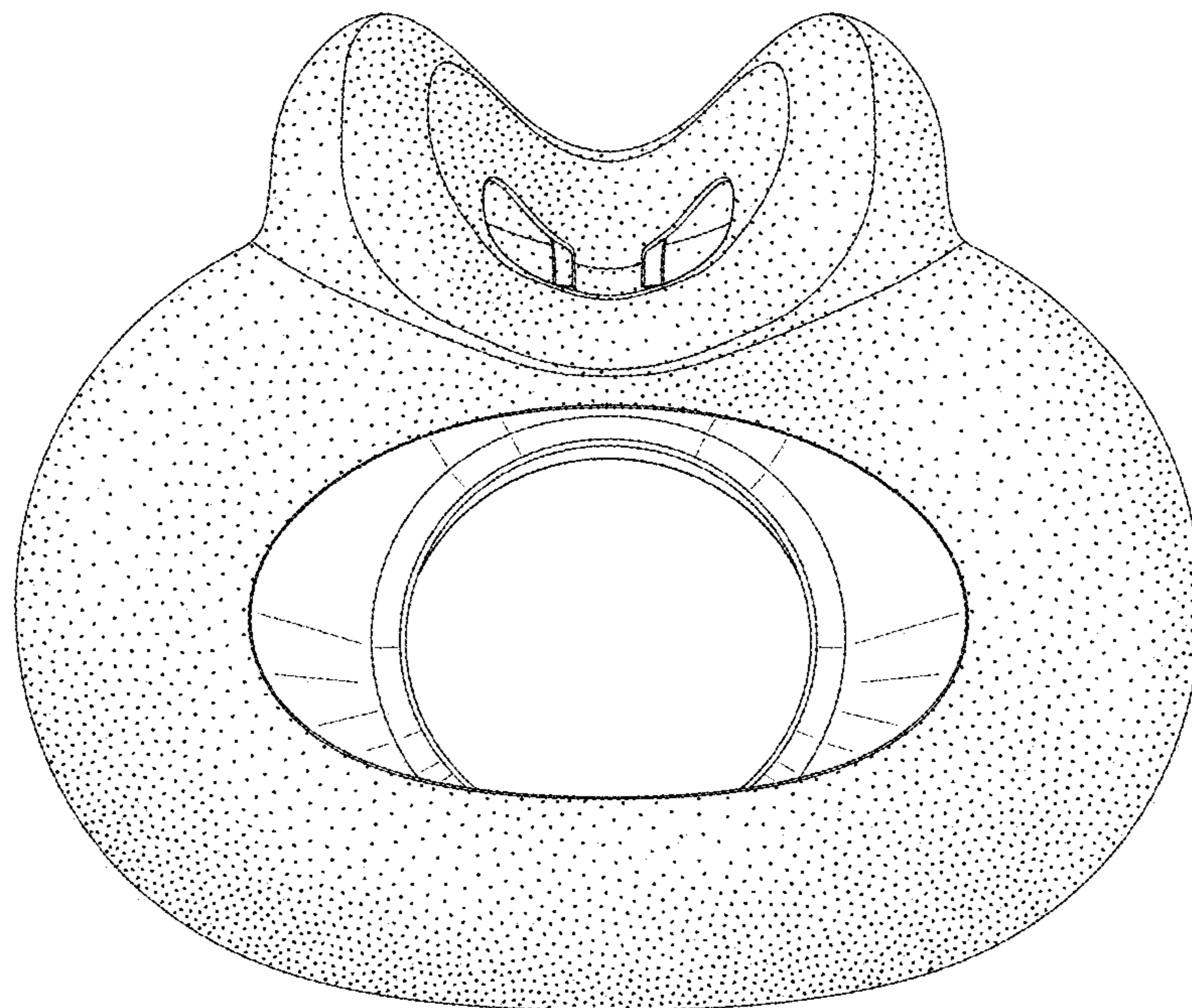


FIG. 2

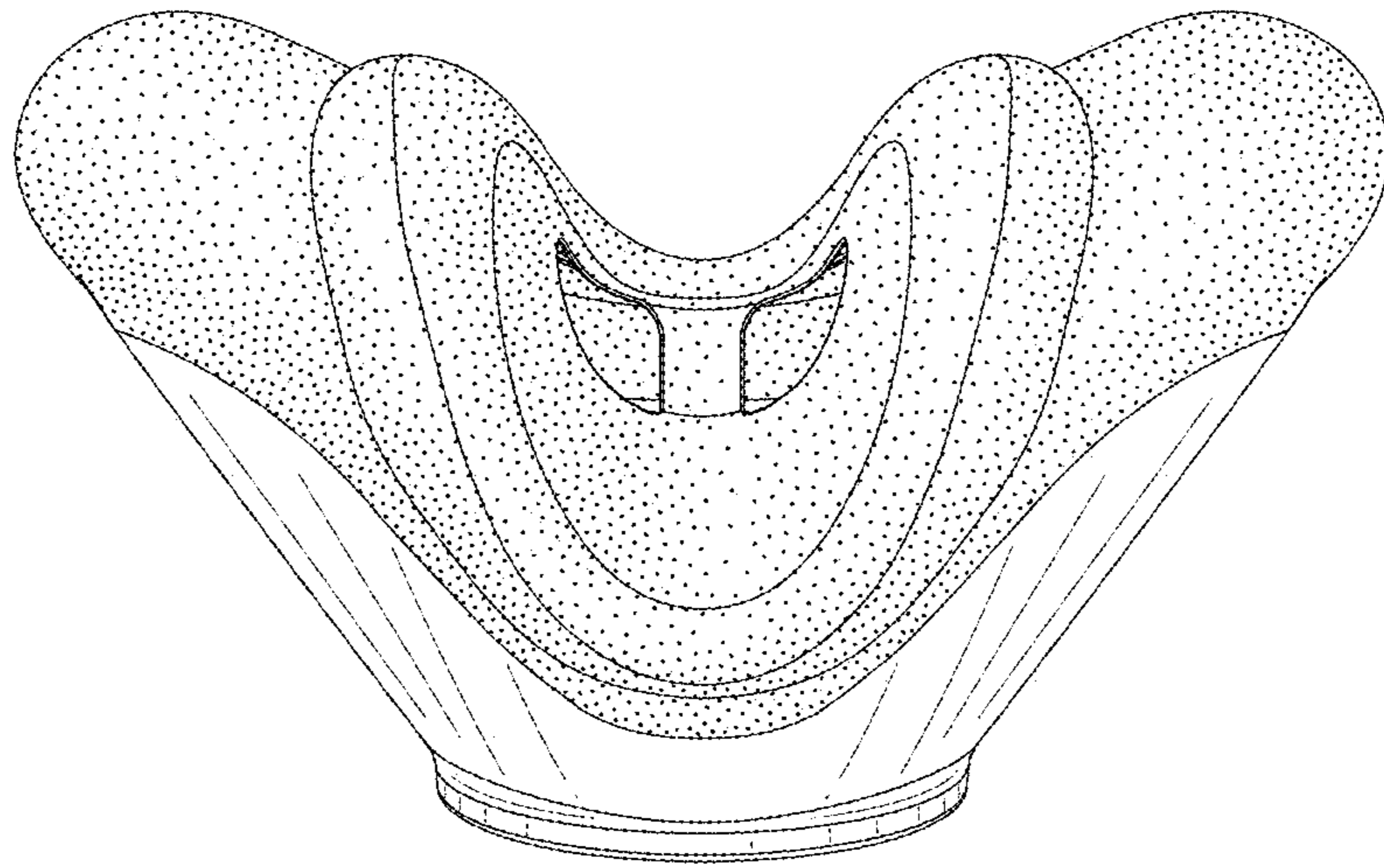




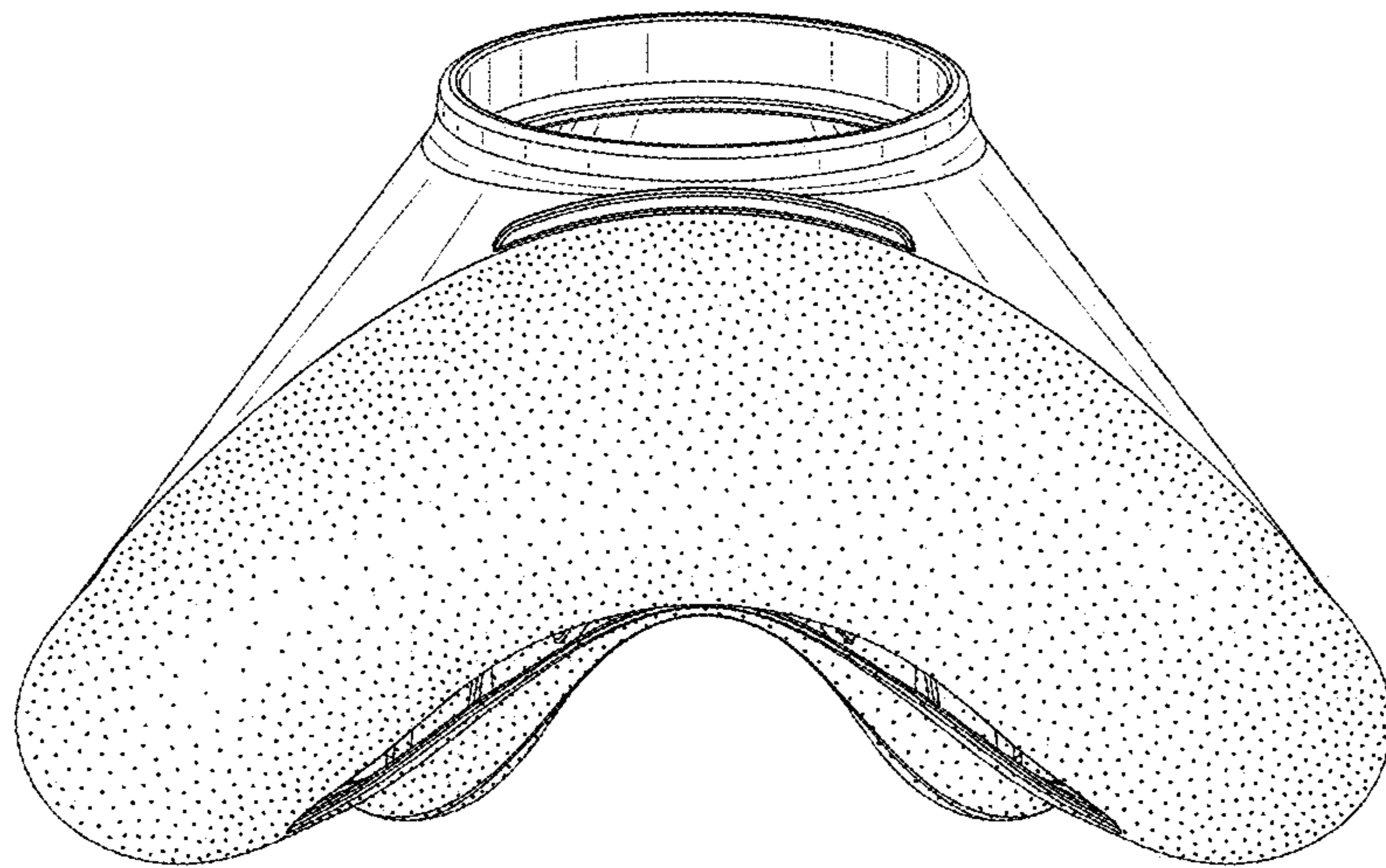
**FIG. 3**



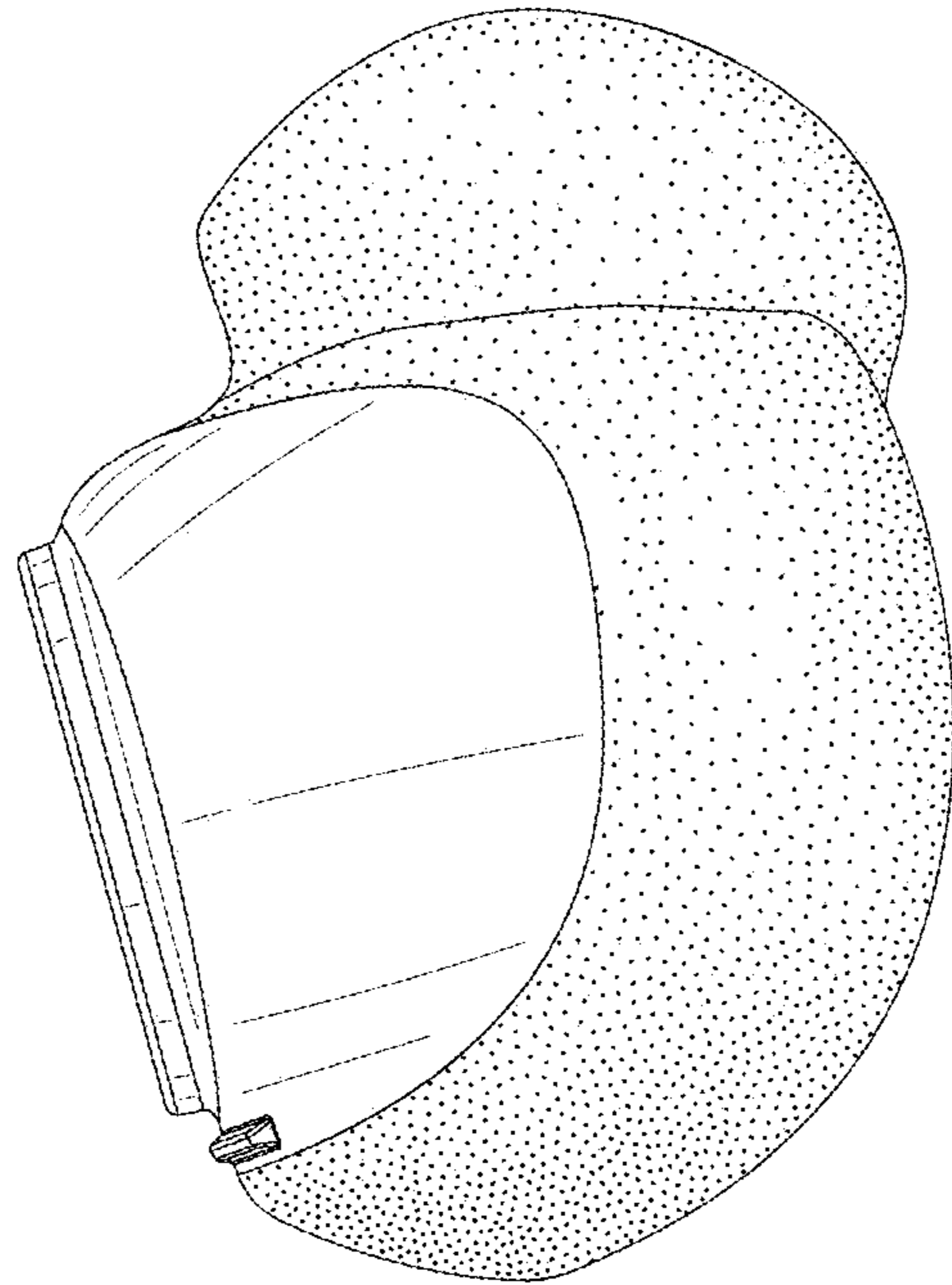
**FIG. 4**



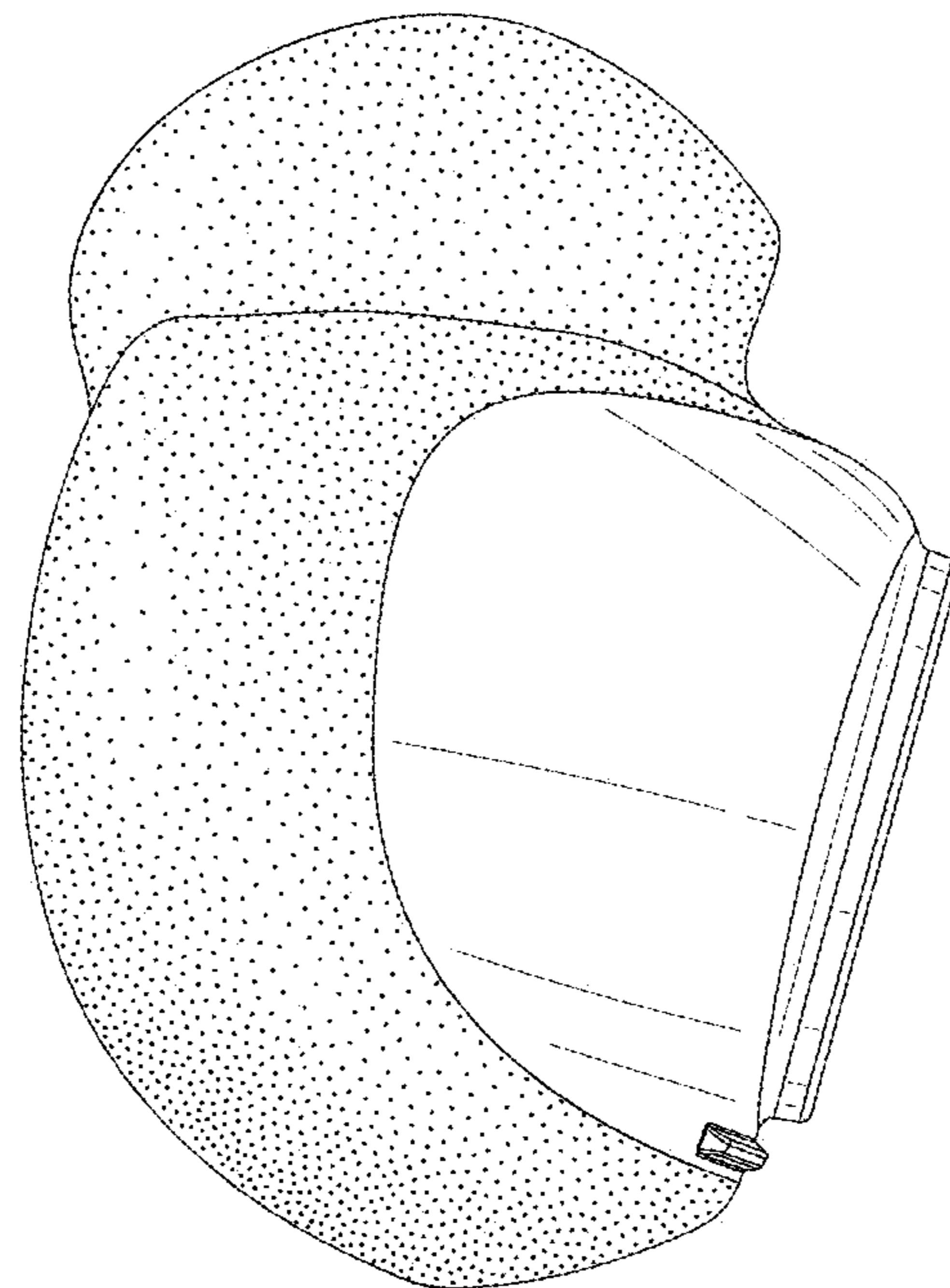
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

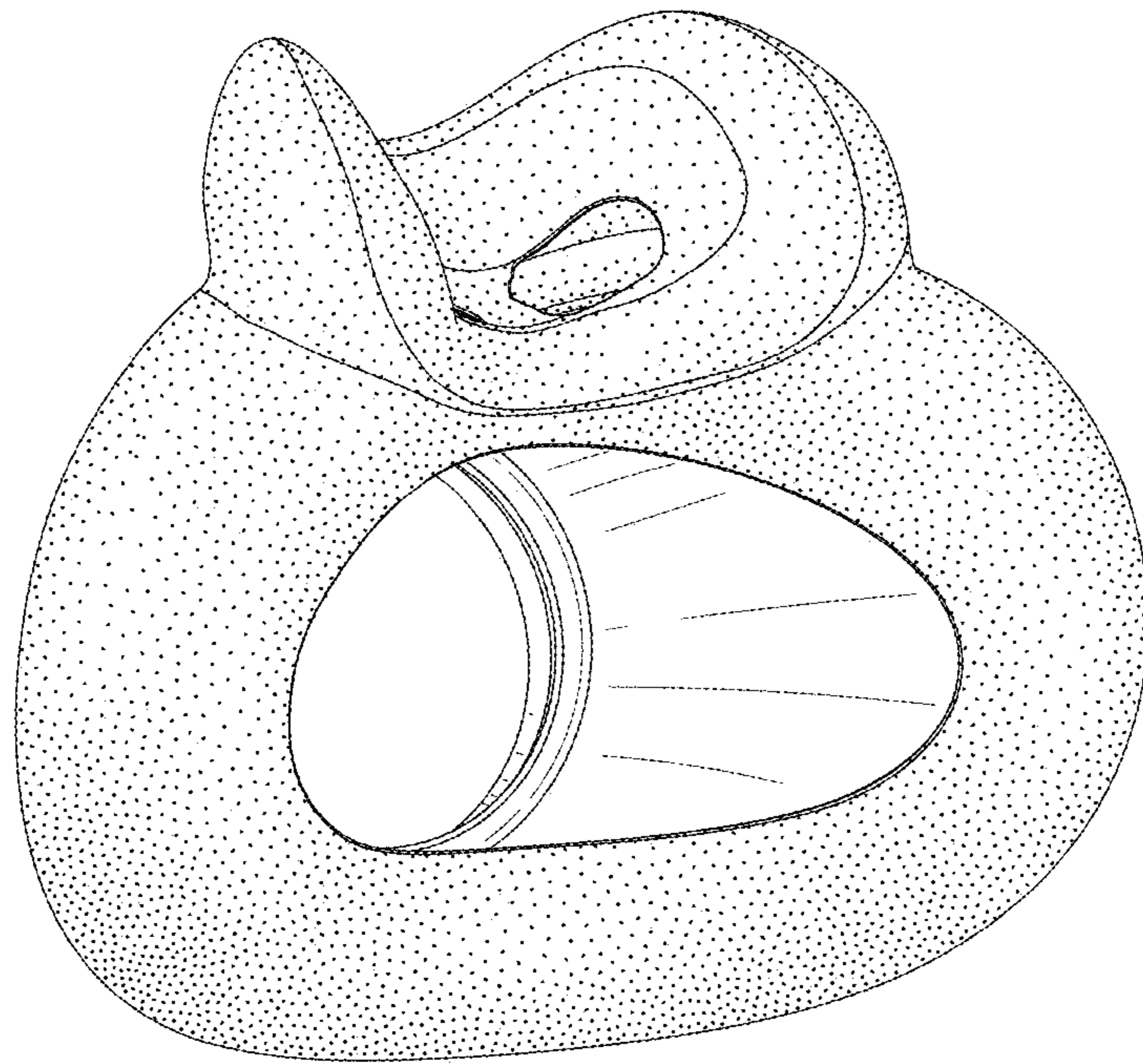
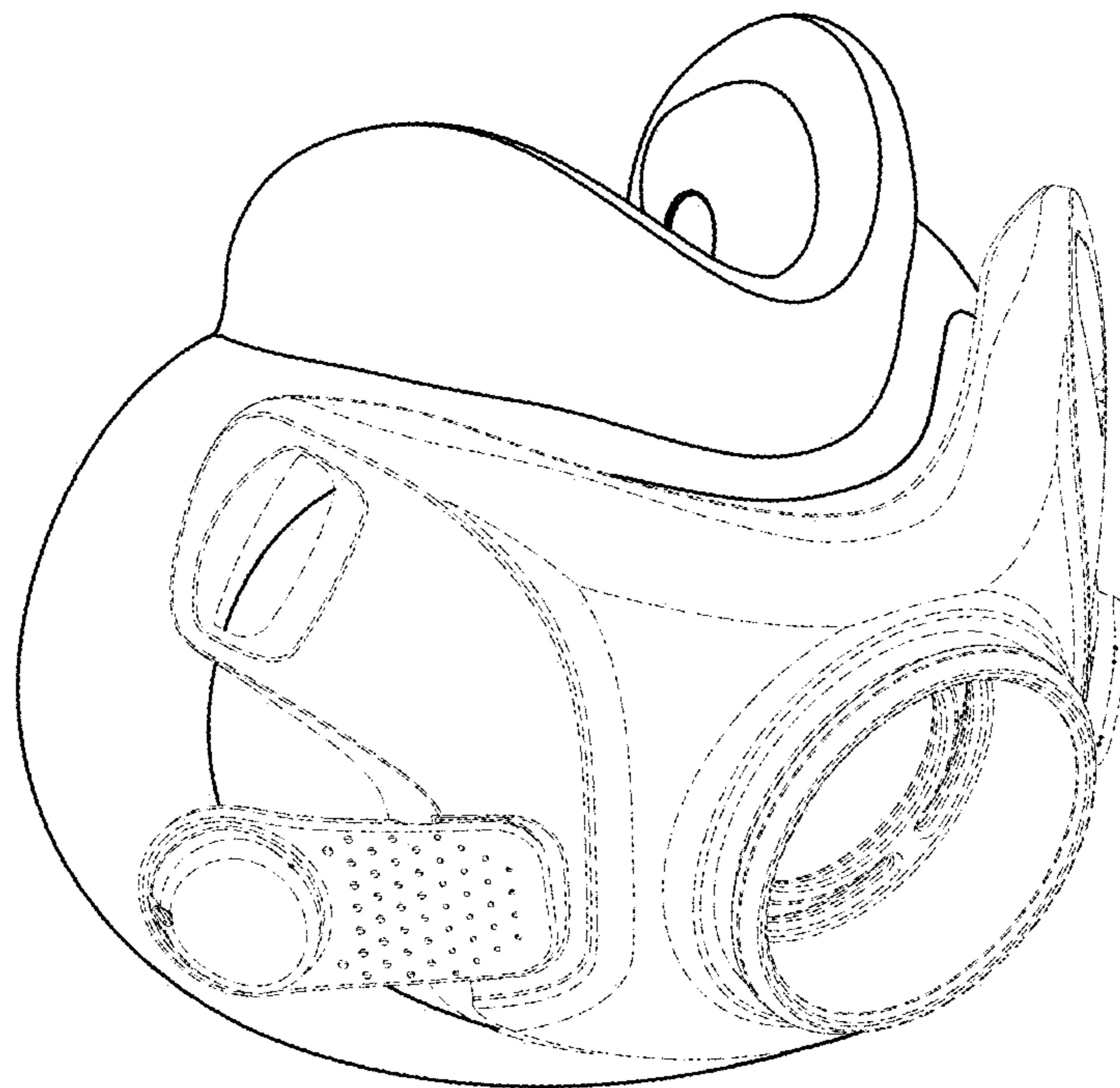
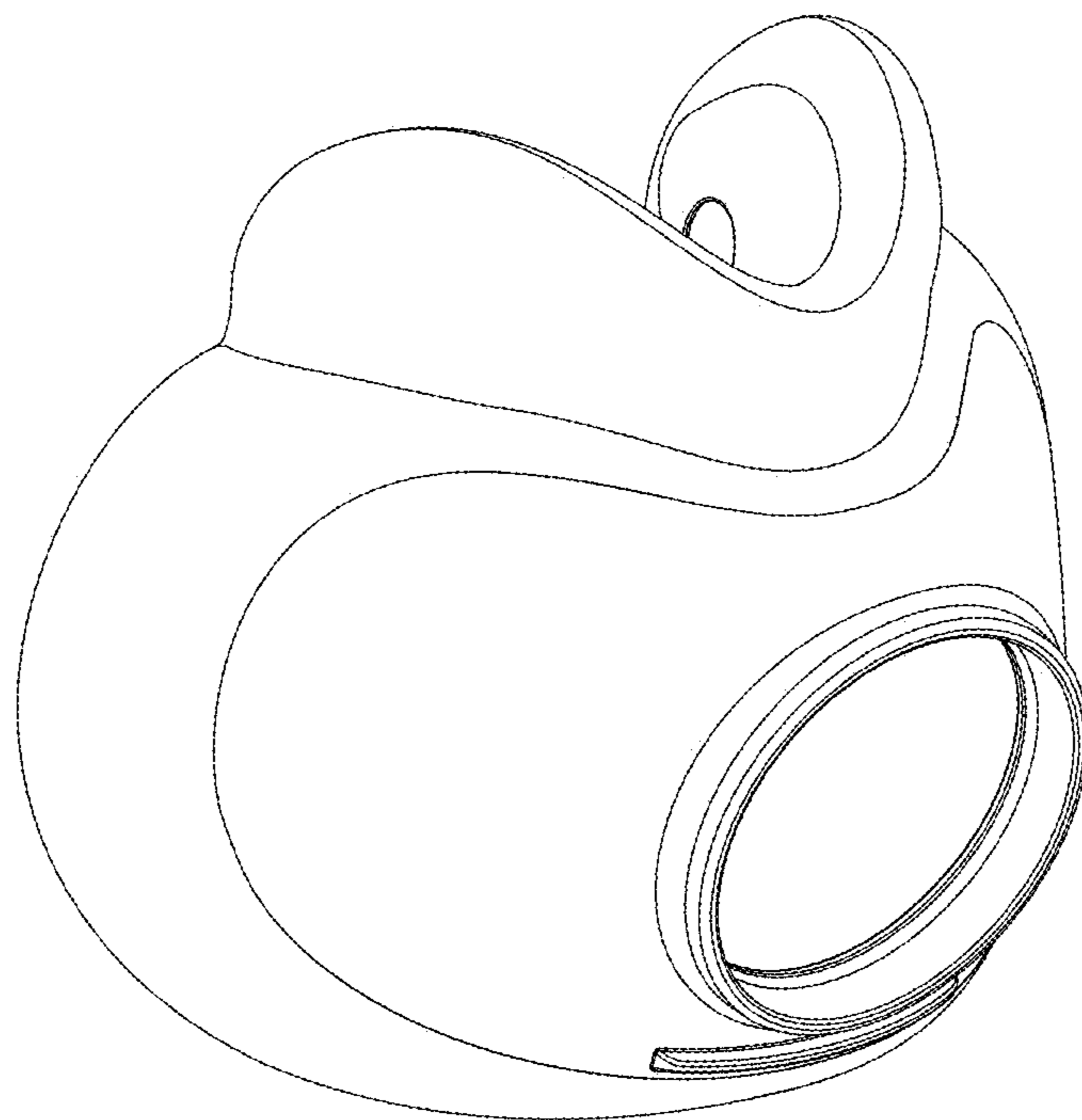


FIG. 9





**FIG. 10**



**FIG. 11**

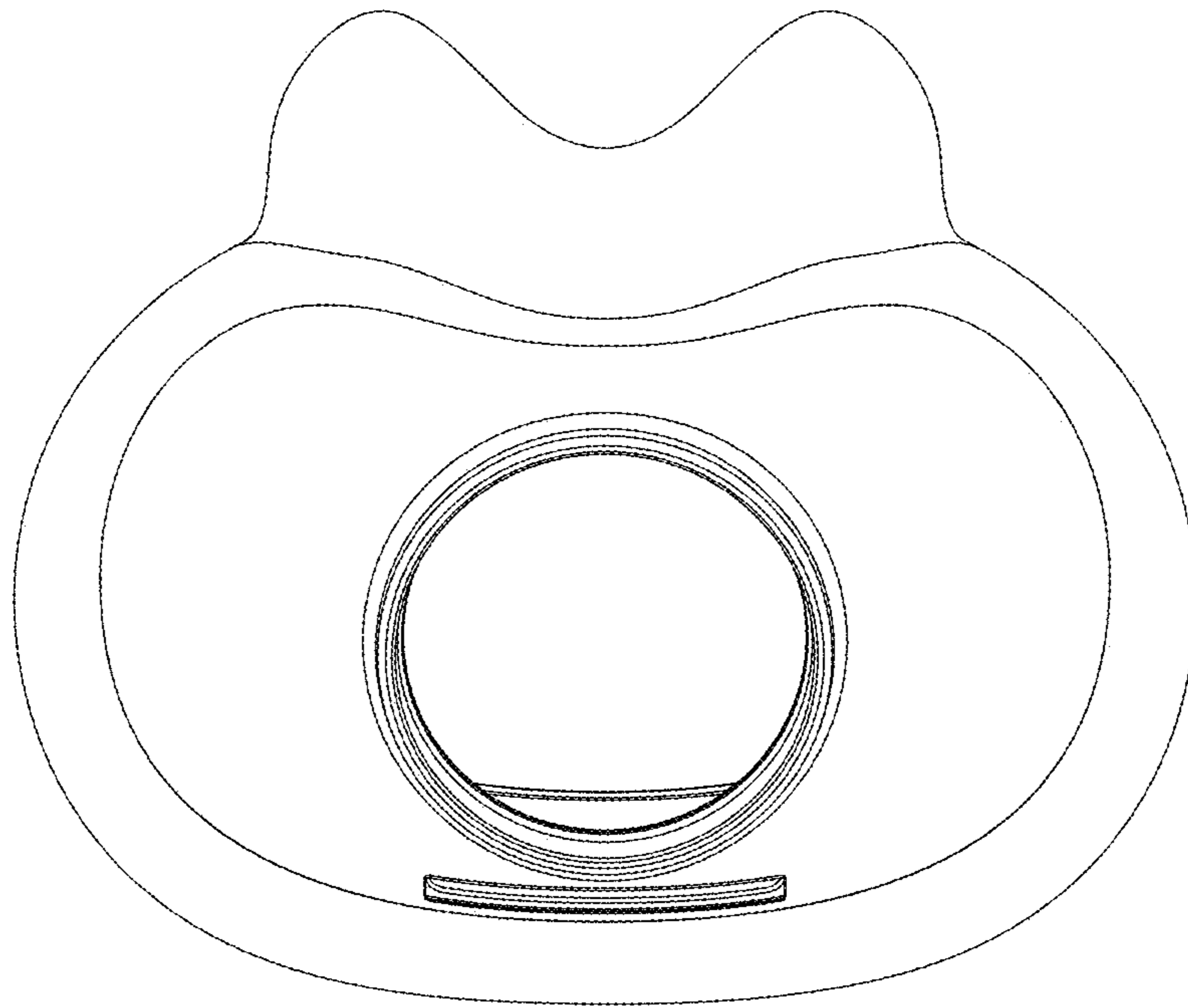


FIG. 12

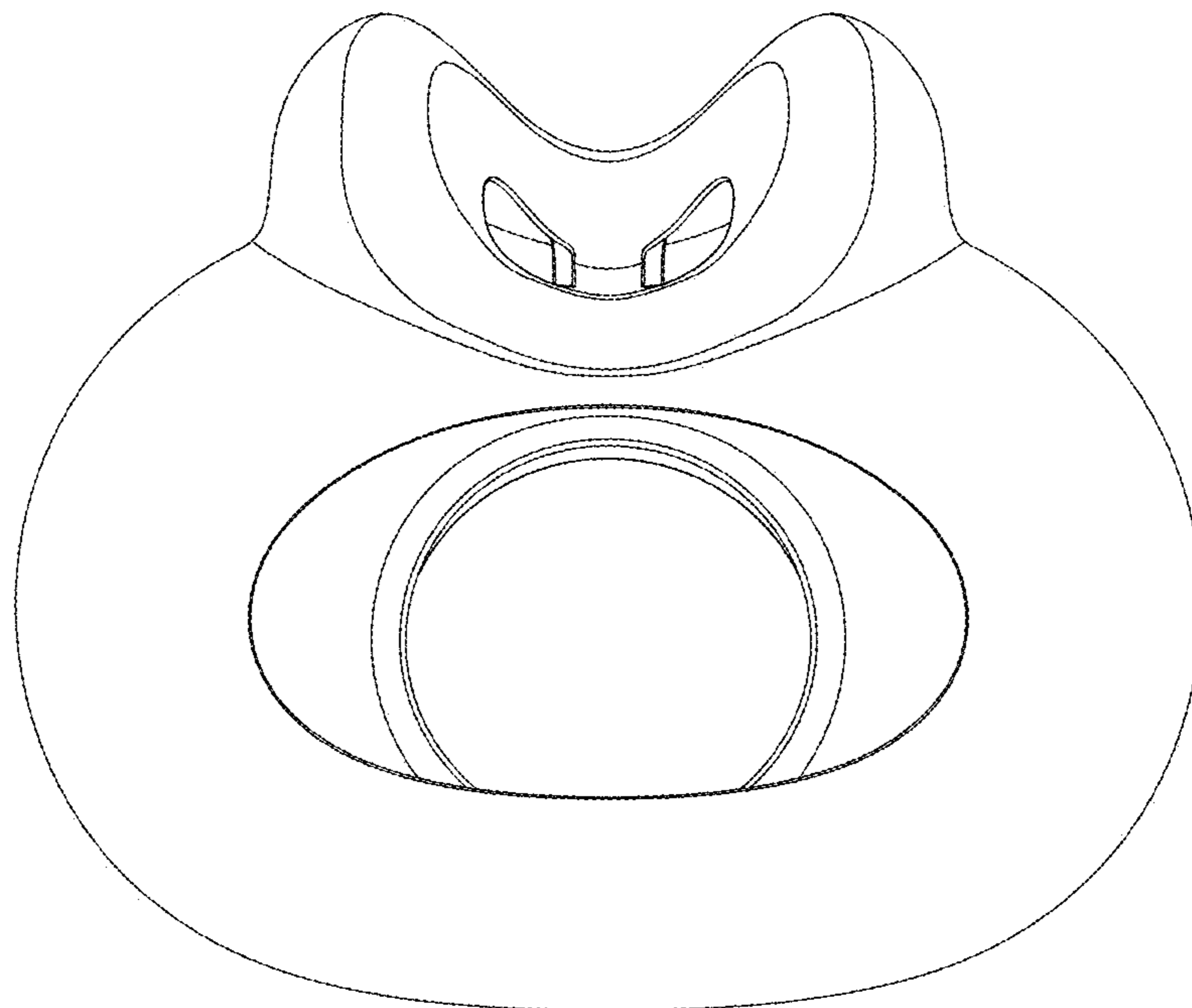
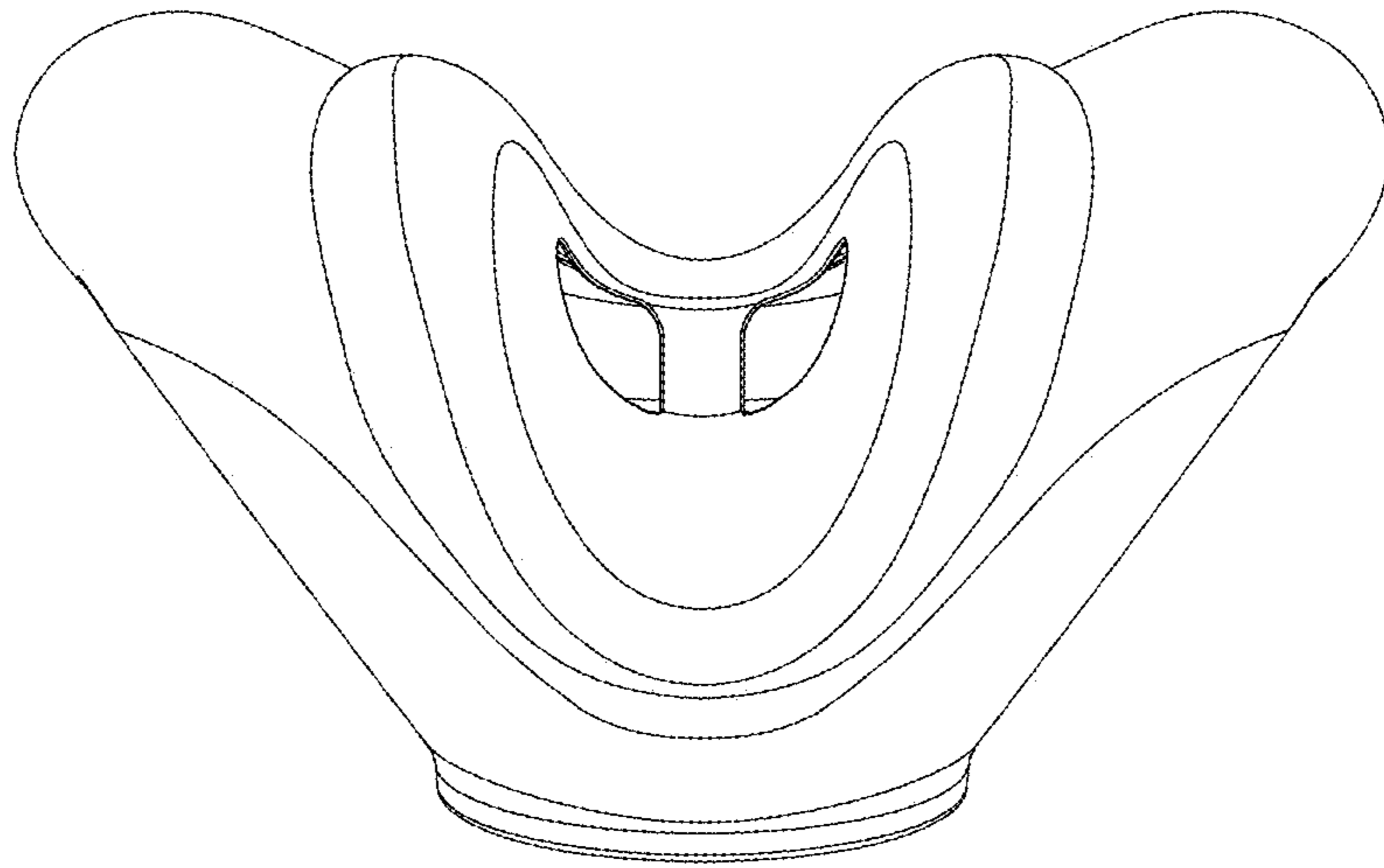
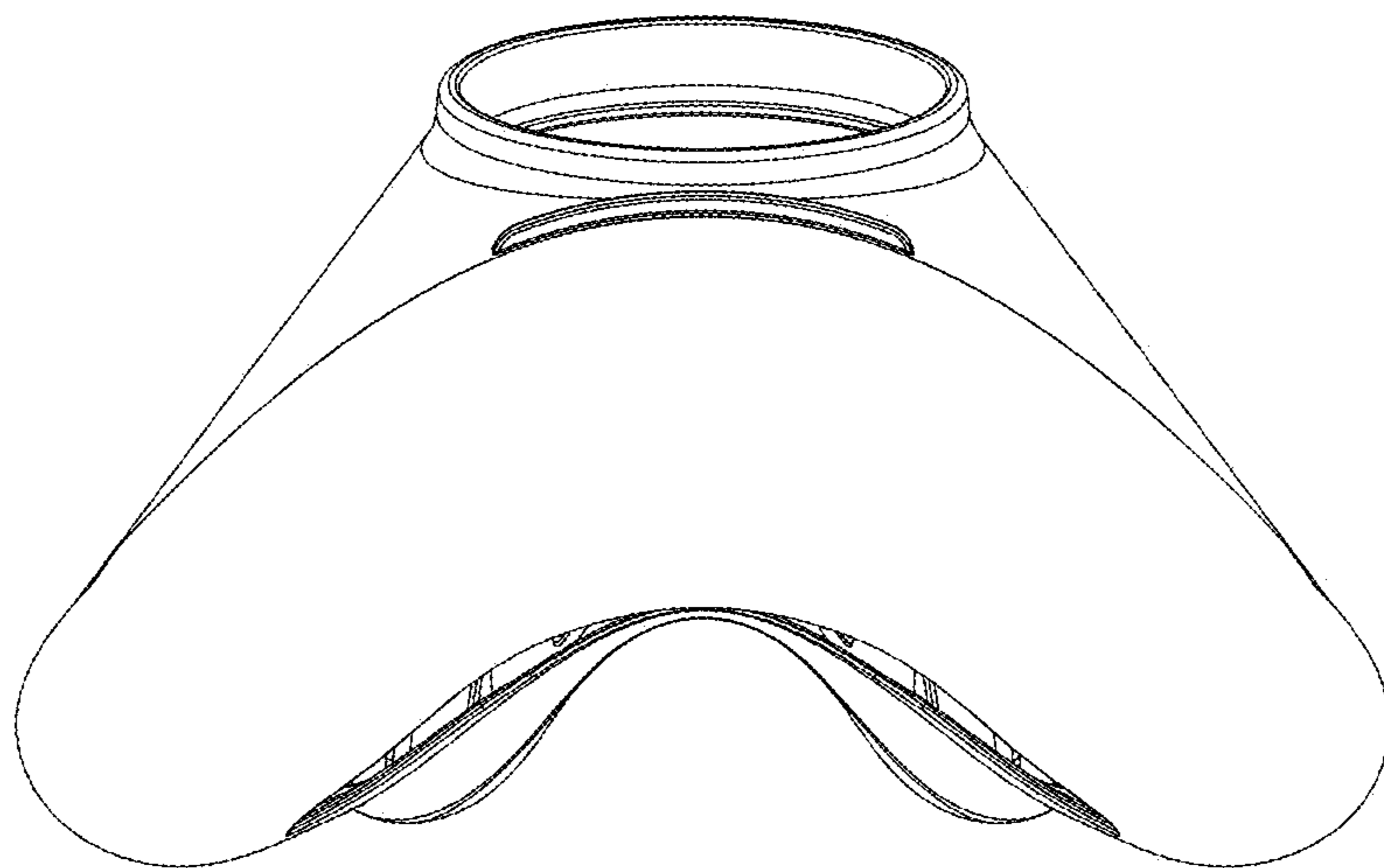


FIG. 13

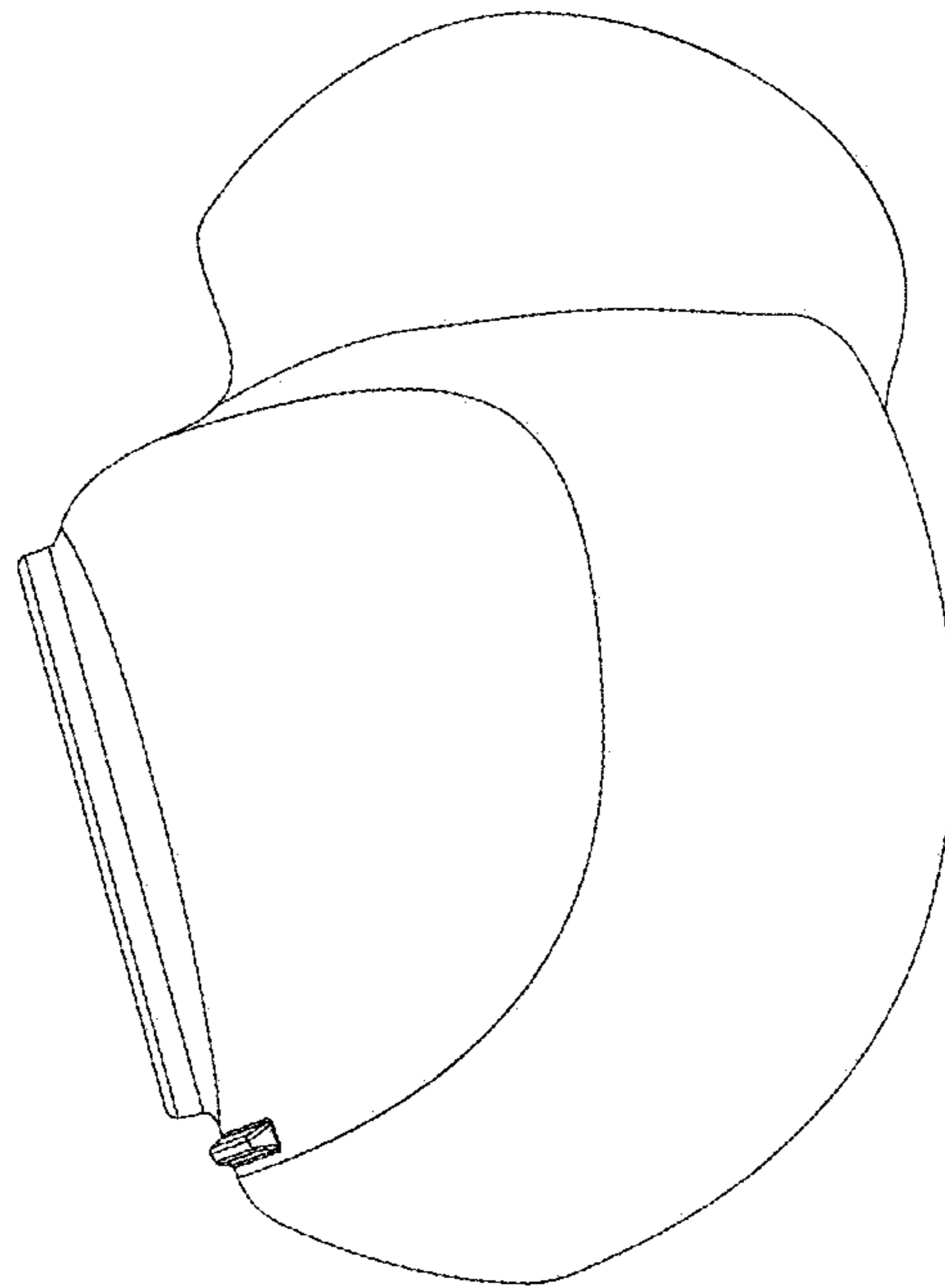


**FIG. 14**

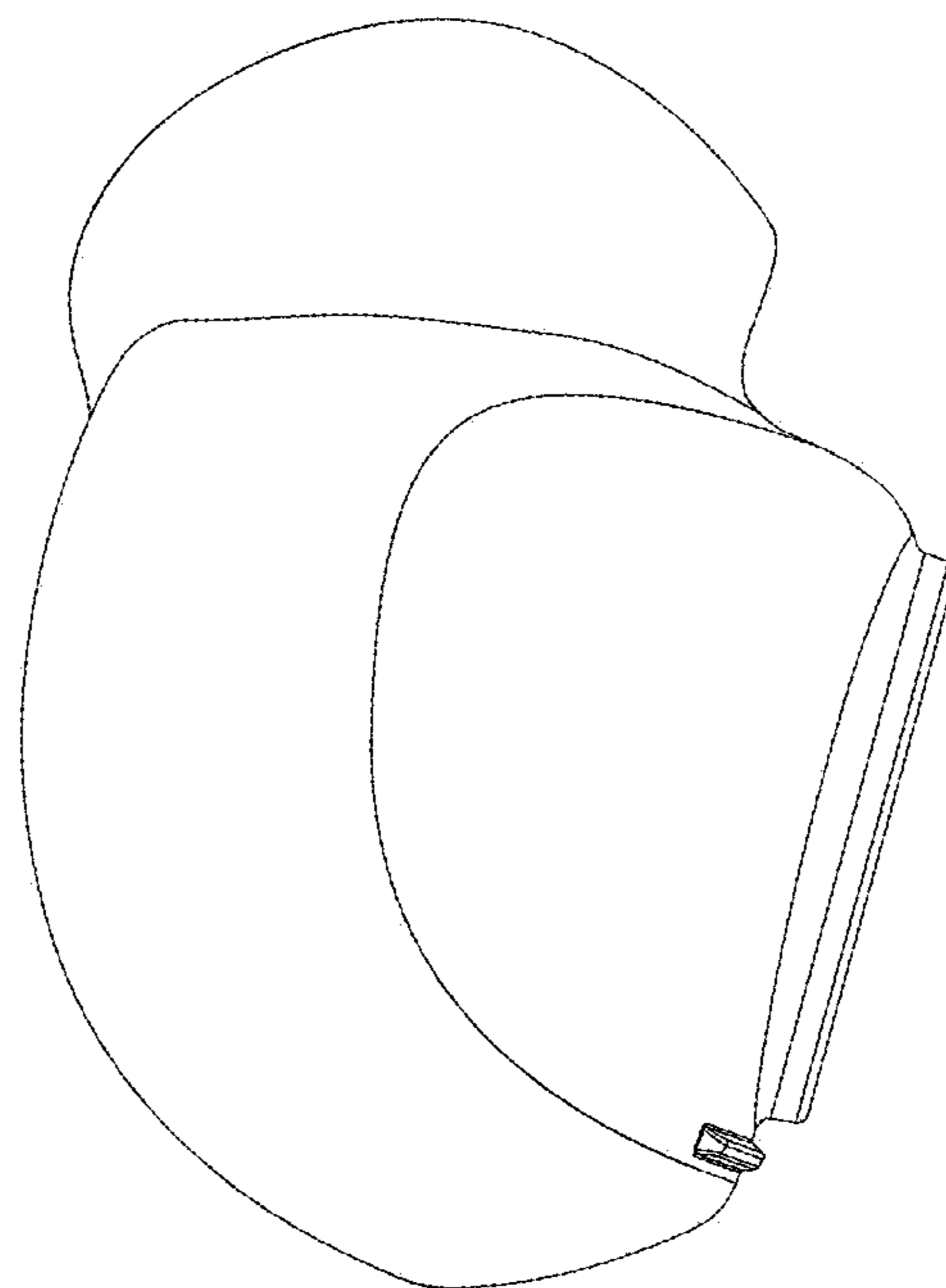


**FIG. 15**

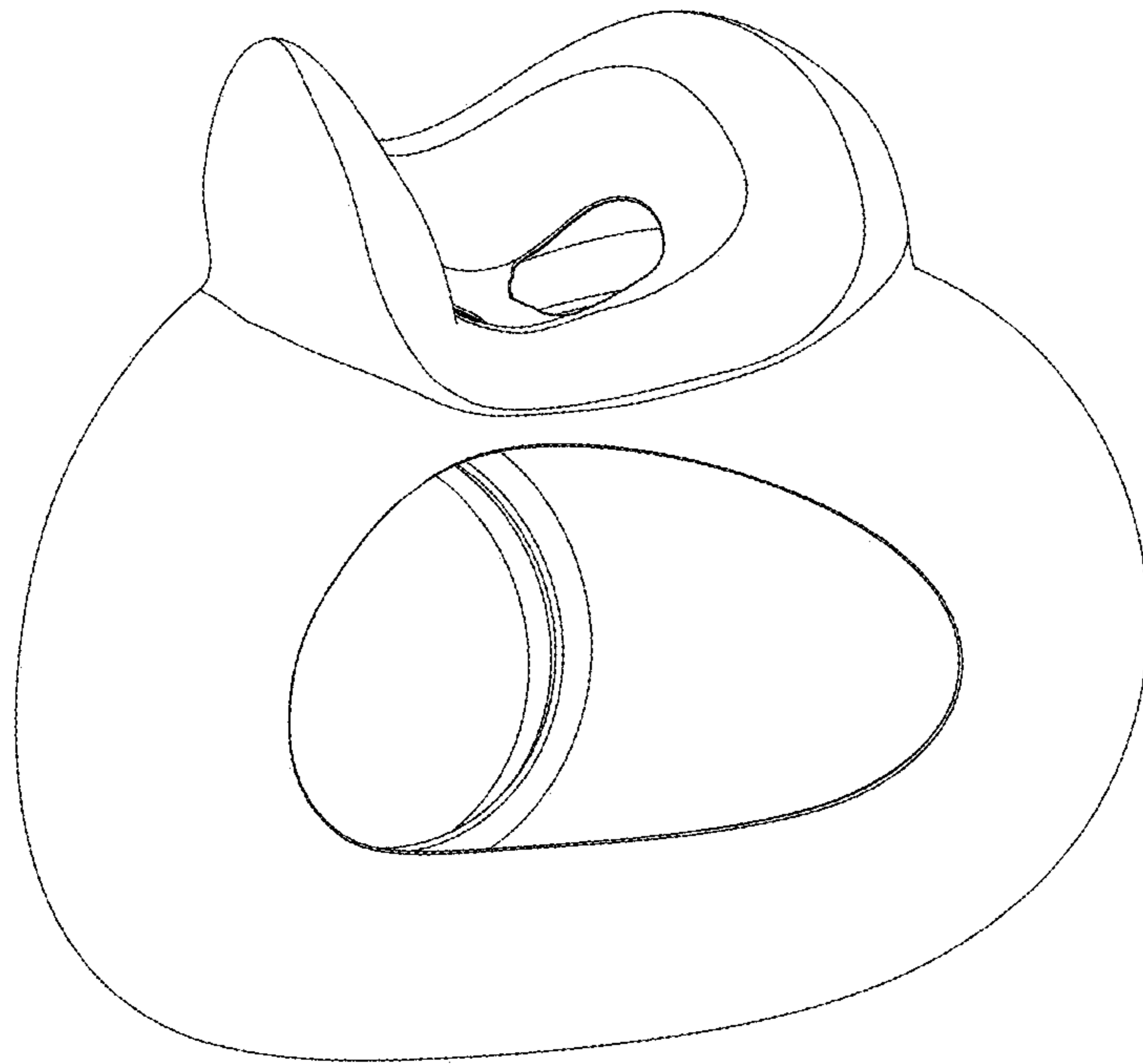




**FIG. 16**



**FIG. 17**



**FIG. 18**