

US00D908205S

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

(10) **Patent No.:** **US D908,205 S**

(45) **Date of Patent:** **\*\* \*Jan. 19, 2021**

(54) **AIR FILTERING MASK**

(71) Applicant: **Gwo-Tzong Hwang**, Potomac, MD  
(US)

(72) Inventor: **Gwo-Tzong Hwang**, Potomac, MD  
(US)

(\* ) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/597,383**

(22) Filed: **Mar. 16, 2017**

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

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

(58) **Field of Classification Search**  
USPC ..... D29/108, 122; D24/110.1–110.5, 100  
CPC ..... A41D 13/1107; A41D 13/002; A41D  
13/113; A41D 13/11; A45C 13/002;  
A61M 16/0683; A61M 2216/0683; A61M  
2210/0618; A61M 16/0666; A61M 16/06;  
A61M 16/0633; A61M 16/08; A61M  
16/0622

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 2,664,887 A \* 1/1954 Green ..... A62B 18/025  
128/206.17
- 2,764,152 A \* 9/1956 McGovern ..... A61M 16/0694  
128/201.23
- D355,485 S \* 2/1995 Hubbard ..... D24/110.1
- D371,841 S \* 7/1996 Oliver ..... 2/440
- D382,341 S \* 8/1997 Freund ..... D24/110.1
- 5,887,587 A \* 3/1999 Groenke ..... A61M 16/06  
128/206.18
- D564,089 S \* 3/2008 Chandran ..... D24/110.1
- D615,187 S \* 5/2010 Bowden ..... D24/110
- D669,576 S \* 10/2012 Smart ..... D24/110.1

- D683,446 S \* 5/2013 Eves ..... D24/110.4
- D691,257 S \* 10/2013 Siew ..... D24/110.1
- D759,807 S \* 6/2016 Blomberg ..... D24/110.1
- 9,510,626 B2 \* 12/2016 Blomberg ..... A41D 13/11
- D787,660 S \* 5/2017 Mittelstadt ..... D24/110.1
- D816,210 S \* 4/2018 Gerschman ..... D24/110.5
- D820,432 S \* 6/2018 Scheiner ..... D24/110
- D821,568 S \* 6/2018 Nilsson ..... D24/110.1
- D849,235 S \* 5/2019 Siew ..... D24/110.1

(Continued)

**FOREIGN PATENT DOCUMENTS**

- CN 304035376 \* 2/2017
- CN 304555444 \* 3/2018

**OTHER PUBLICATIONS**

CLeanAirTek video, date unknown, qq.com, site visited Nov. 12, 2019.\*

(Continued)

*Primary Examiner* — John R Yeh  
(74) *Attorney, Agent, or Firm* — Oblon, McClelland,  
Maier & Neustadt, L.L.P.

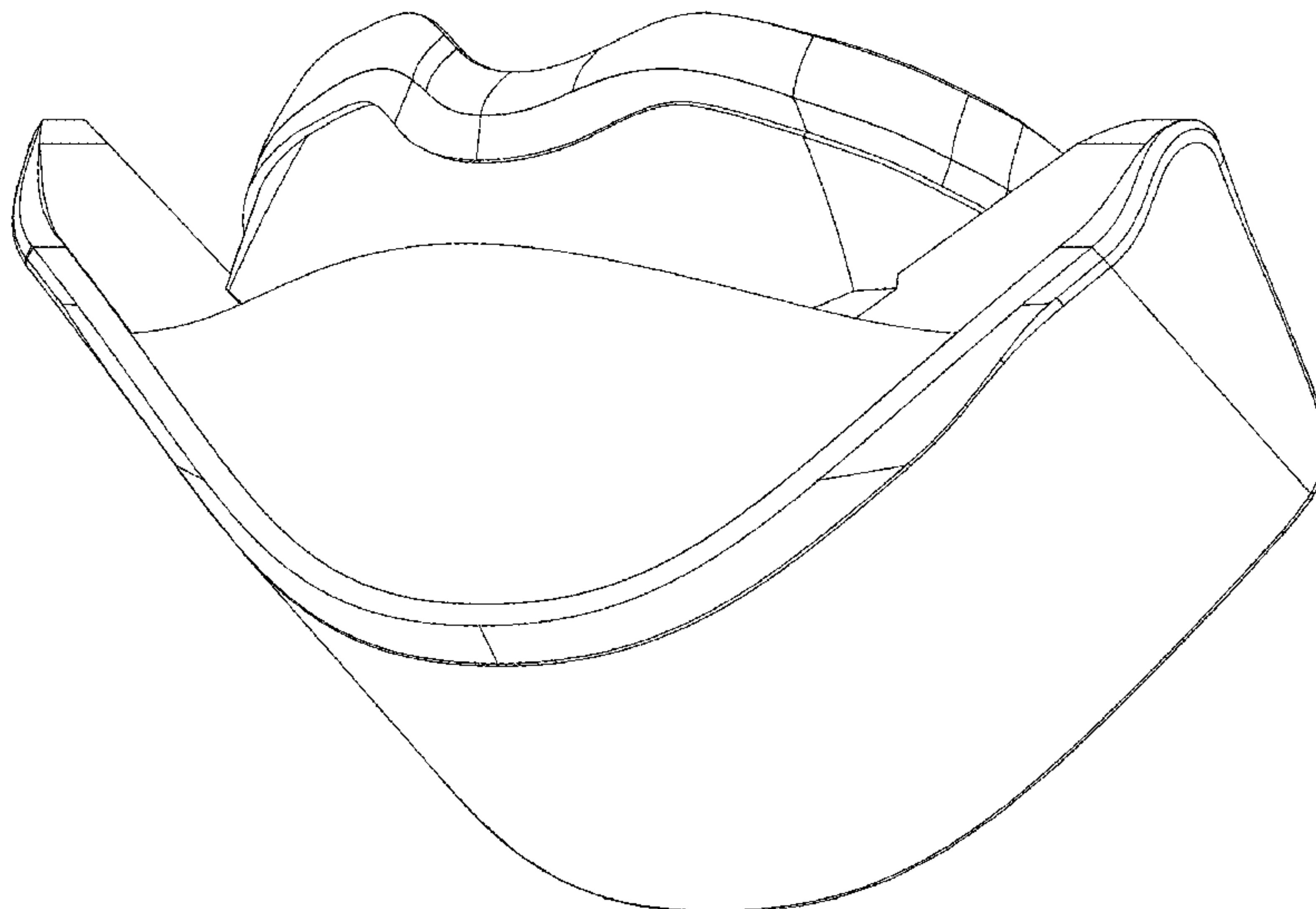
(57) **CLAIM**

The ornamental design for an air filtering mask, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an air filtering mask showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines depict portions of the air filtering mask that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

10,391,338	B2 *	8/2019	Blomberg .....	A62B 9/04
D872,257	S *	1/2020	Andrews .....	D24/110.4
2002/0195109	A1 *	12/2002	Mittelstadt .....	F16K 15/16
				128/206.15
2004/0003810	A1 *	1/2004	Templeton .....	A62B 17/04
				128/201.22
2008/0060648	A1 *	3/2008	Thornton .....	A61M 16/06
				128/205.25
2008/0302366	A1 *	12/2008	McGinnis .....	A61M 16/06
				128/206.24
2010/0307506	A1 *	12/2010	Kielow .....	A62B 18/025
				128/207.12
2010/0313891	A1 *	12/2010	Veliss .....	A61M 16/06
				128/206.26
2012/0055485	A1 *	3/2012	Anthony .....	A61M 16/06
				128/207.18
2012/0180800	A1 *	7/2012	Shibata .....	A41D 13/113
				128/863
2014/0261435	A1 *	9/2014	Rothermel .....	A61M 16/06
				128/205.25
2015/0013682	A1 *	1/2015	Hendriks .....	A61M 16/06
				128/206.24
2015/0173436	A1 *	6/2015	Tsuei .....	A62B 7/10
				2/424
2018/0169367	A1 *	6/2018	Chodkowski .....	A61M 16/06

OTHER PUBLICATIONS

Amazon, Anti Pollution Face Mask for Dust, reviews 2019, <https://www.amazon.com/Anti-Pollution-Dust-Mask-FILTERS/dp/B07NQKDNXL?th=1>, Nov. 12, 2019.\*

\* cited by examiner

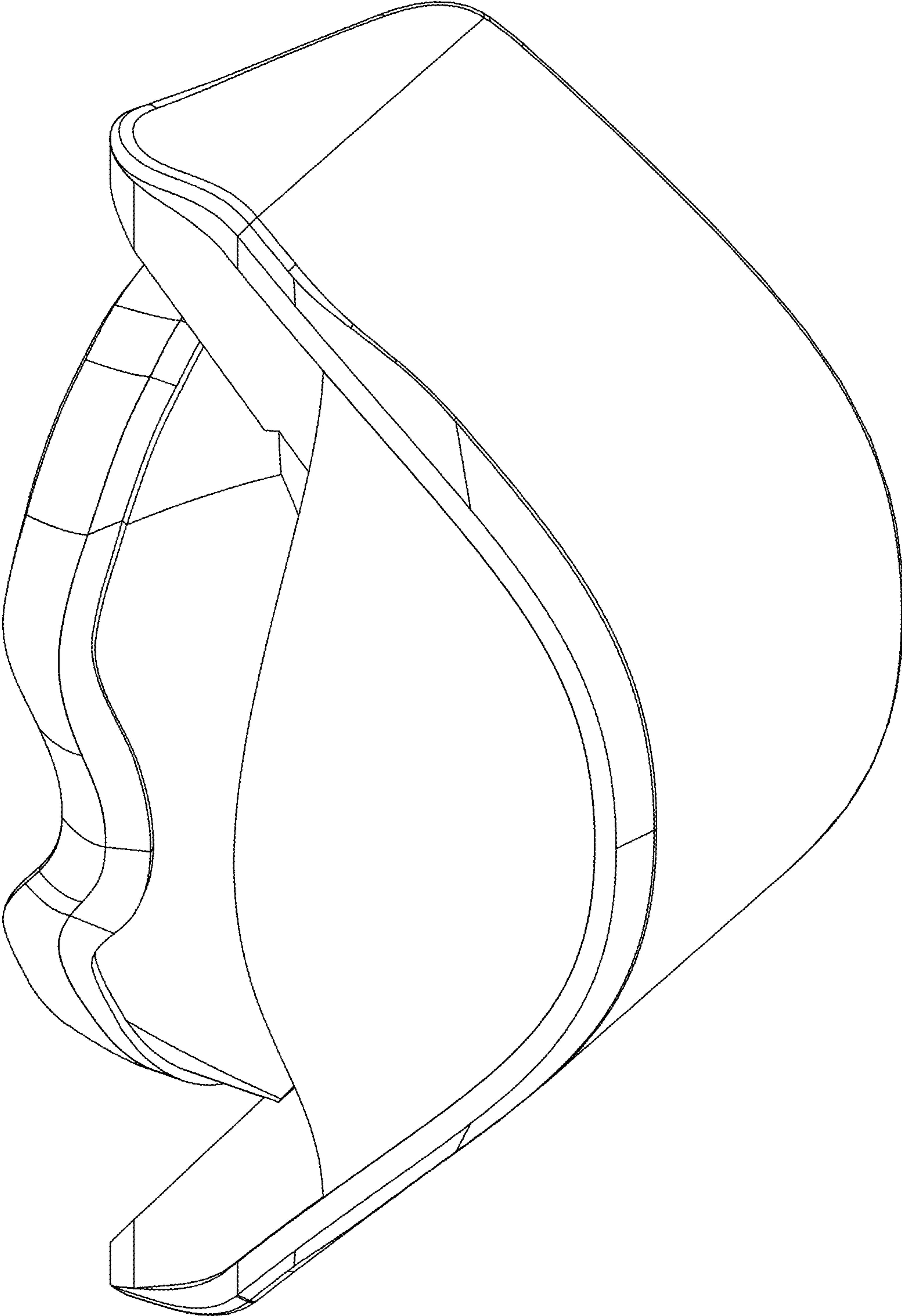


FIG. 1

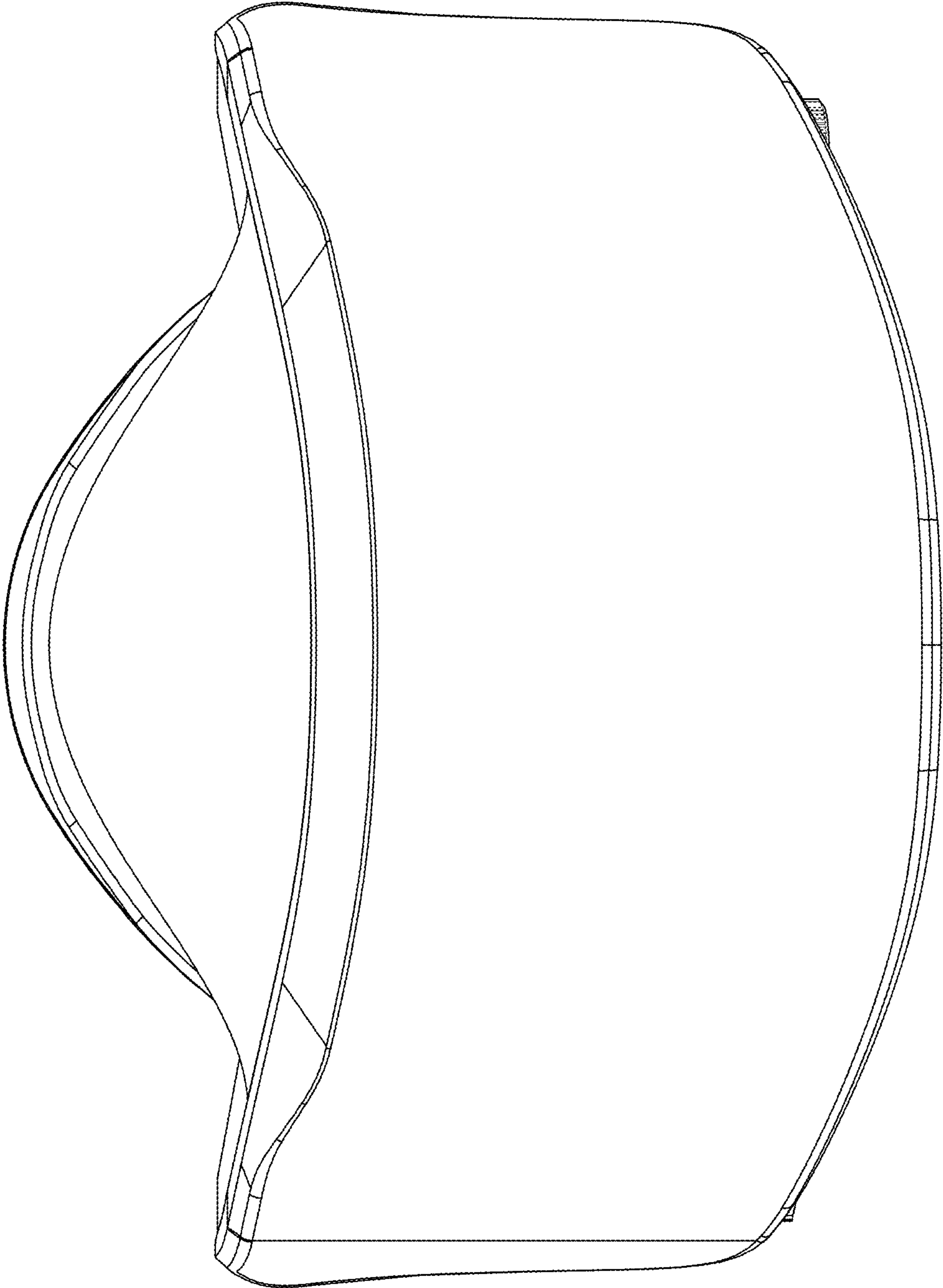


FIG. 2



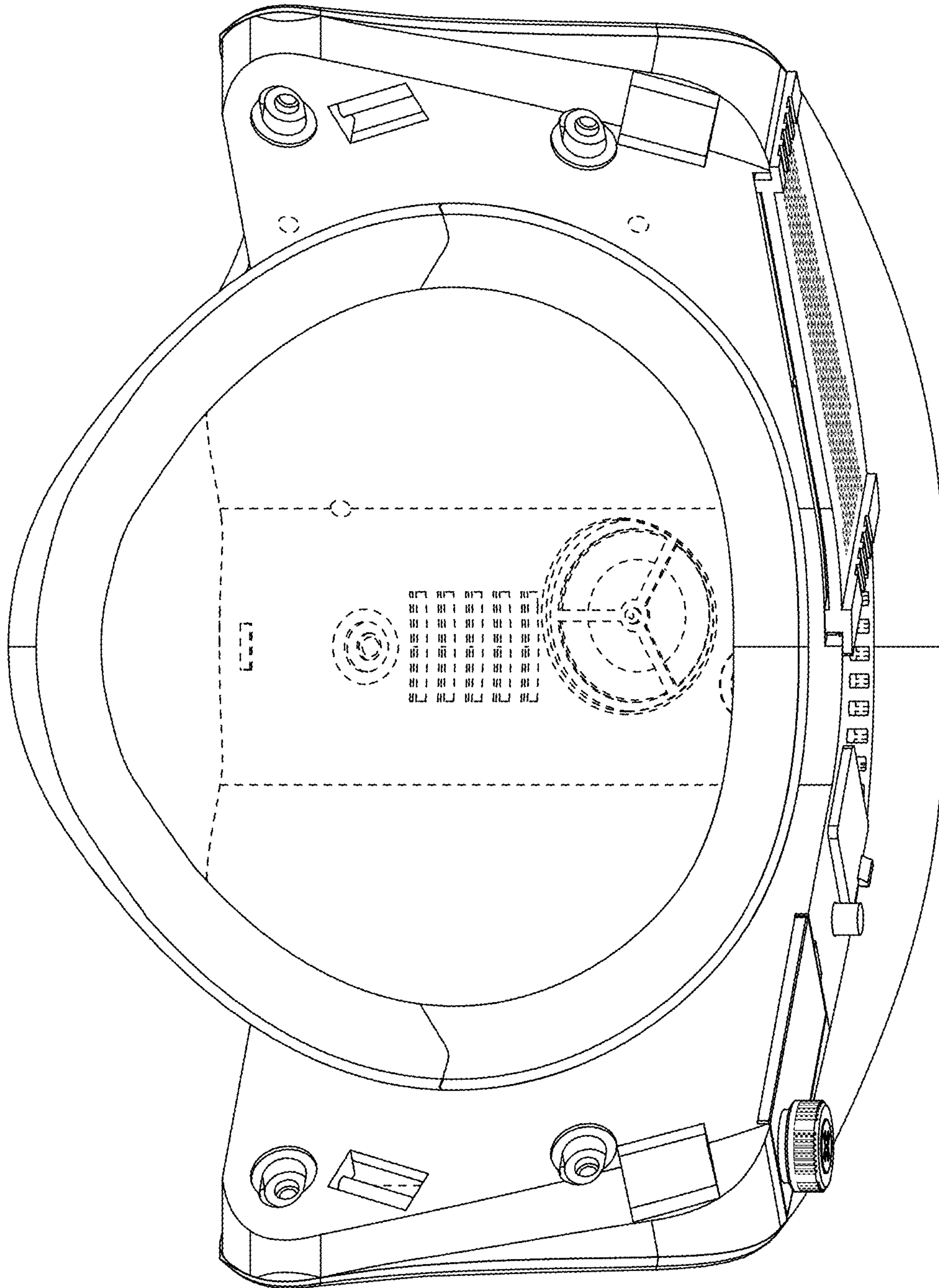


FIG. 3

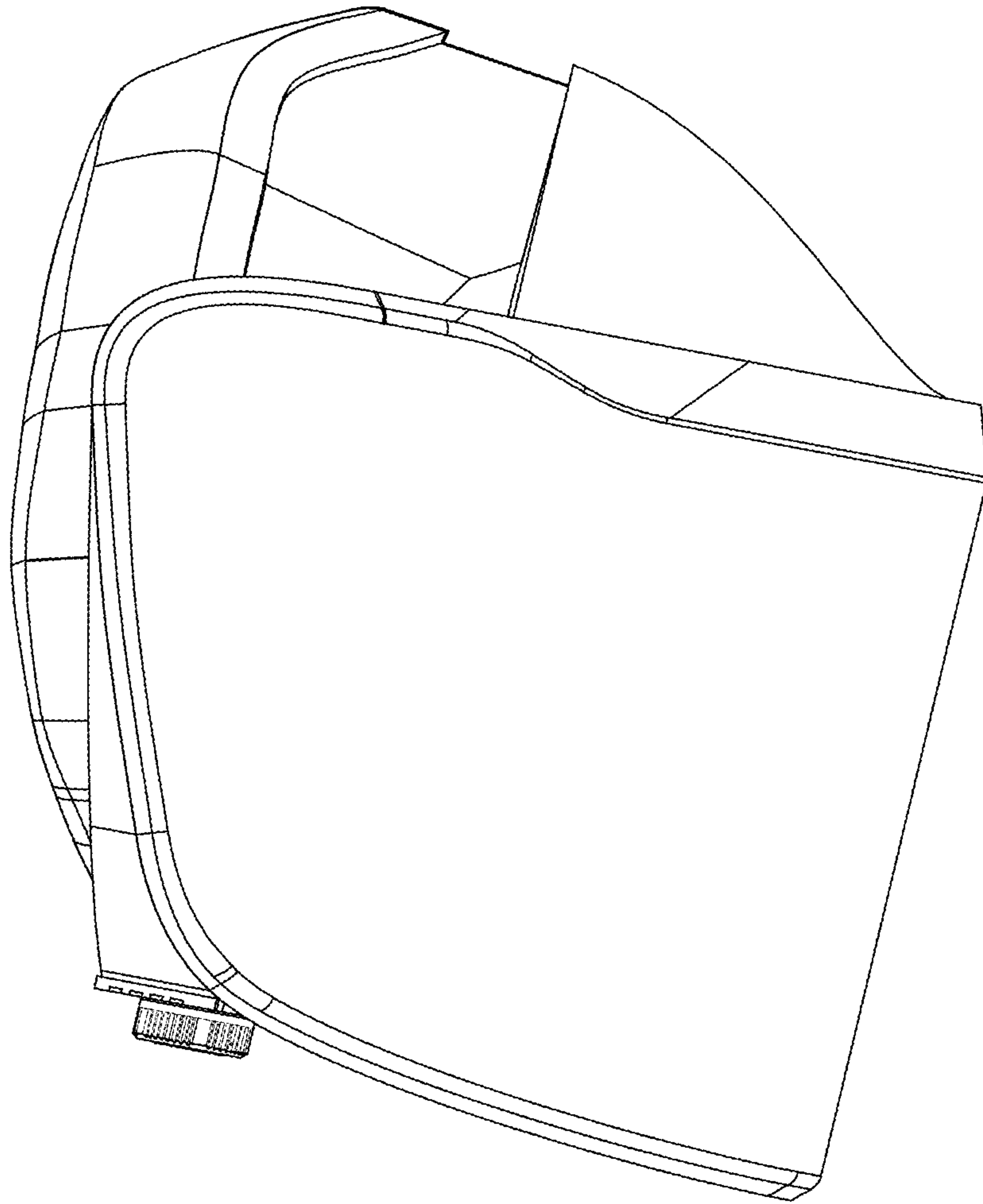


FIG. 4

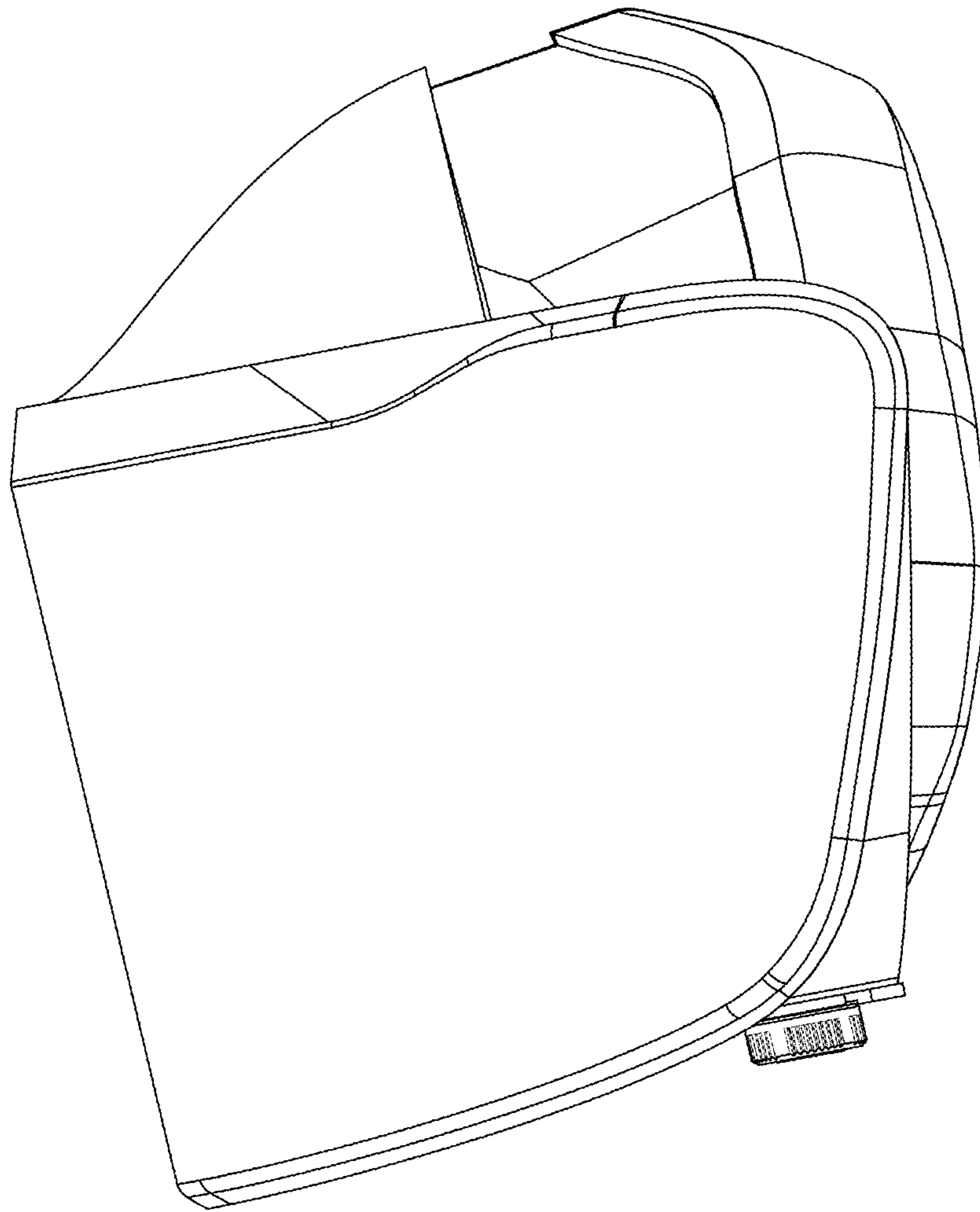


FIG. 5

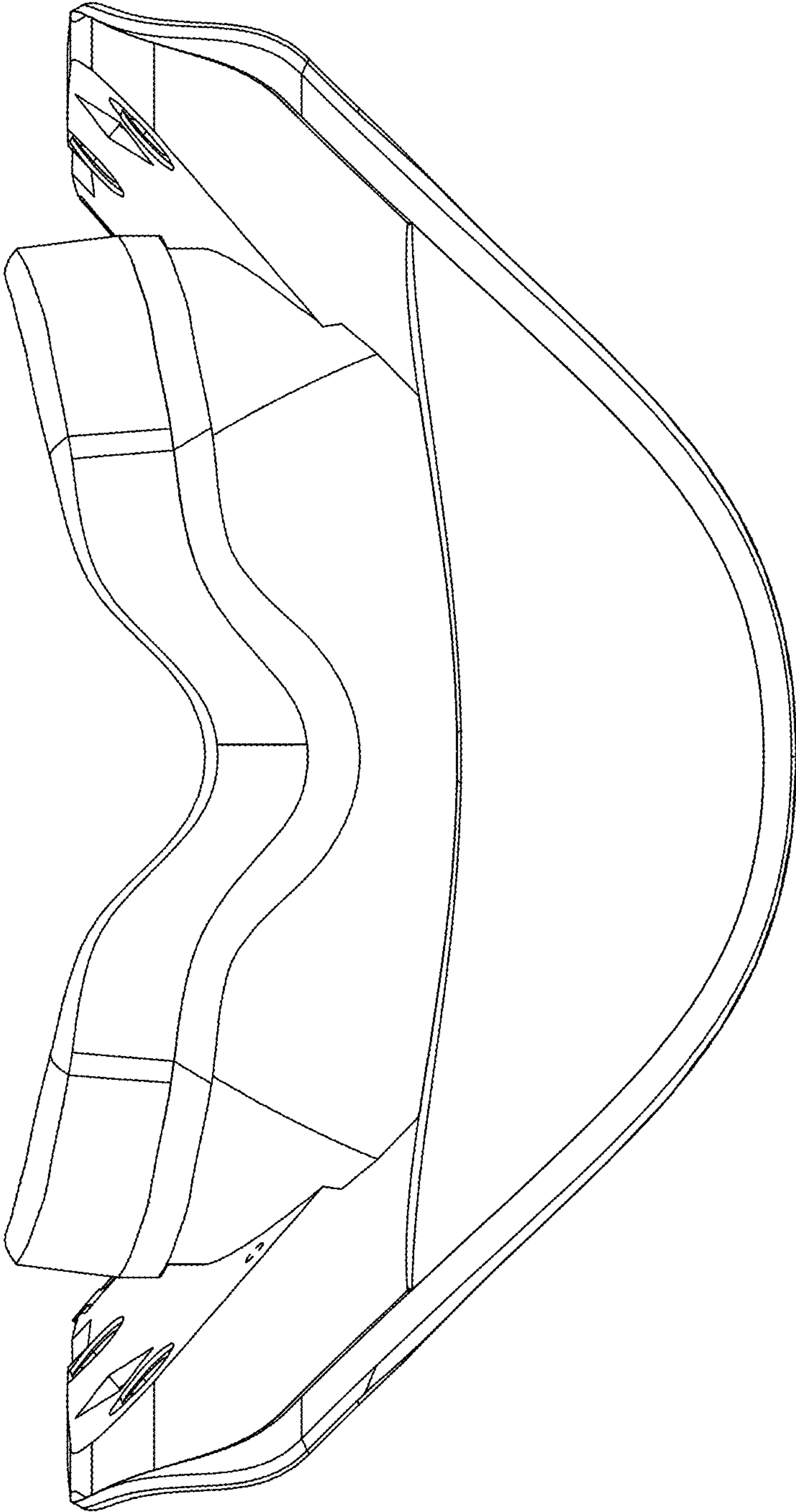


FIG. 6



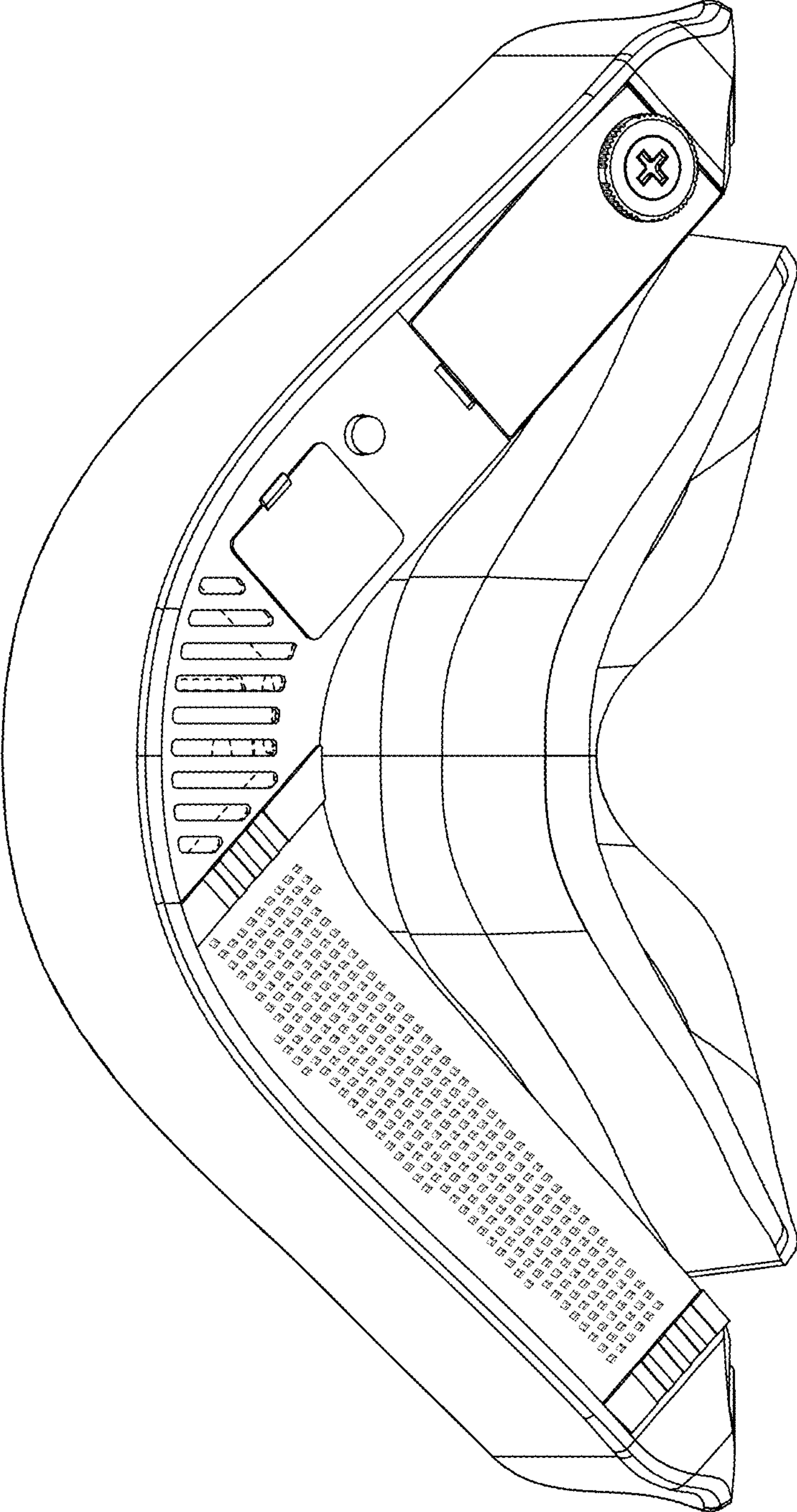


FIG. 7