



US00D918380S

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

(10) **Patent No.:** **US D918,380 S**

(45) **Date of Patent:** **** May 4, 2021**

(54) **FULL FACE RESPIRATOR**

(71) Applicant: **JSP Limited**, Minster Lovell (GB)

(72) Inventor: **Tom Malloy**, Oxford (GB)

(73) Assignee: **JSP LIMITED**, Oxford (GB)

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

(21) Appl. No.: **29/642,438**

(22) Filed: **Mar. 29, 2018**

(30) **Foreign Application Priority Data**

Oct. 2, 2017 (EM) 004382505

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

(52) **U.S. Cl.**
USPC **D24/110.2**

(58) **Field of Classification Search**
USPC D24/110.1–110.4, 127, 162, 164, 110;
D29/102, 107, 108, 110, 129
CPC A62B 18/006; A62B 7/10; A62B 18/045;
A62B 18/08; A62B 18/04; A62B 18/02;
A62B 18/00; A62B 23/025; A62B
18/025; A62B 23/02; A62B 17/04; A42B
3/288; A42B 3/225; A42B 3/286; A61M
16/06; A61M 16/0622
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D378,610 S * 3/1997 Reischel D24/110.1
7,261,104 B2 * 8/2007 Kiefer A62B 9/04
128/201.17
D574,486 S * 8/2008 Betz D24/110.2
D589,607 S * 3/2009 Ungar D24/110.2
8,365,723 B2 * 2/2013 Poirier A62B 18/088
128/202.22
D803,389 S * 11/2017 Pratley D24/110.1
D810,276 S * 2/2018 Pratley D24/110.1

10,576,313 B2 * 3/2020 Shigematsu A62B 18/08
D881,379 S * 4/2020 Zhan D24/110.2
2002/0069871 A1 * 6/2002 Palazzotto A62B 18/08
128/201.19
2007/0235031 A1 * 10/2007 Betz A62B 18/082
128/206.21
2009/0025727 A1 * 1/2009 Klun A61F 9/065
128/206.21
2011/0100372 A1 * 5/2011 Betz A62B 9/04
128/206.19
2014/0261437 A1 * 9/2014 Catanzarite A62B 23/02
128/206.17
2015/0034080 A1 * 2/2015 Furuichi A62B 18/08
128/201.19
2017/0021201 A1 * 1/2017 Baker A62B 18/025
(Continued)

FOREIGN PATENT DOCUMENTS

EP EM000859244 1/2008

Primary Examiner — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — King & Schickli, PLLC

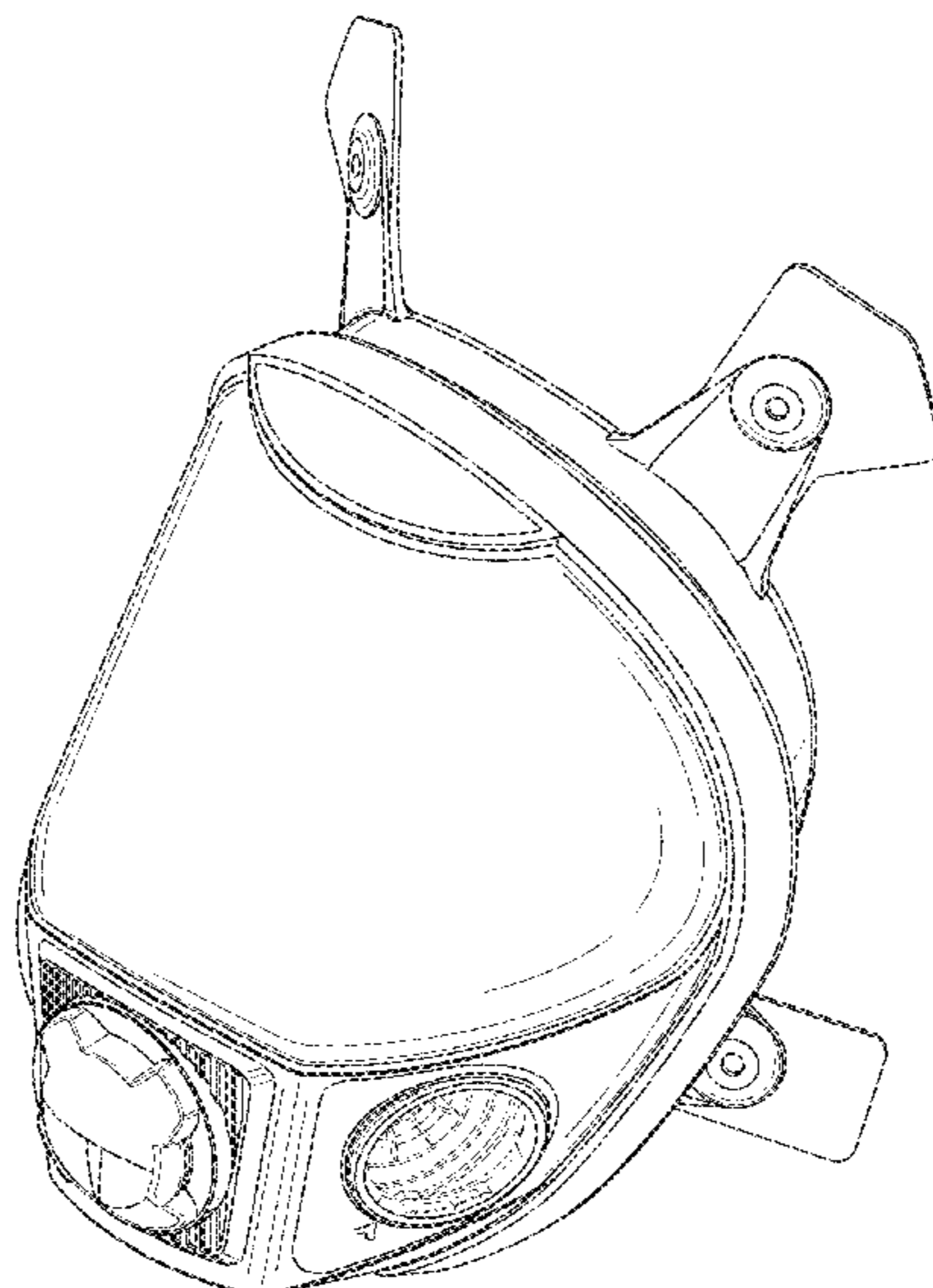
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front and right side perspective view of a full face respirator showing my new design;
FIG. 2 is a front and left side perspective view thereof;
FIG. 3 is a rear perspective view thereof;
FIG. 4 is a front elevation view thereof;
FIG. 5 is a rear elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a right side elevation view thereof;
FIG. 8 is a top plan view thereof; and,
FIG. 9 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the full face respirator that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2017/0266472 A1* 9/2017 Castiglione A62B 9/04
2018/0250536 A1* 9/2018 Shigematsu A62B 7/10
2019/0118007 A1* 4/2019 Thompson H01M 2/1022
2019/0118008 A1* 4/2019 Thompson A62B 9/006
2019/0118009 A1* 4/2019 Vogus A62B 18/08
2019/0209874 A1* 7/2019 Morgan H01M 2/1022

* cited by examiner

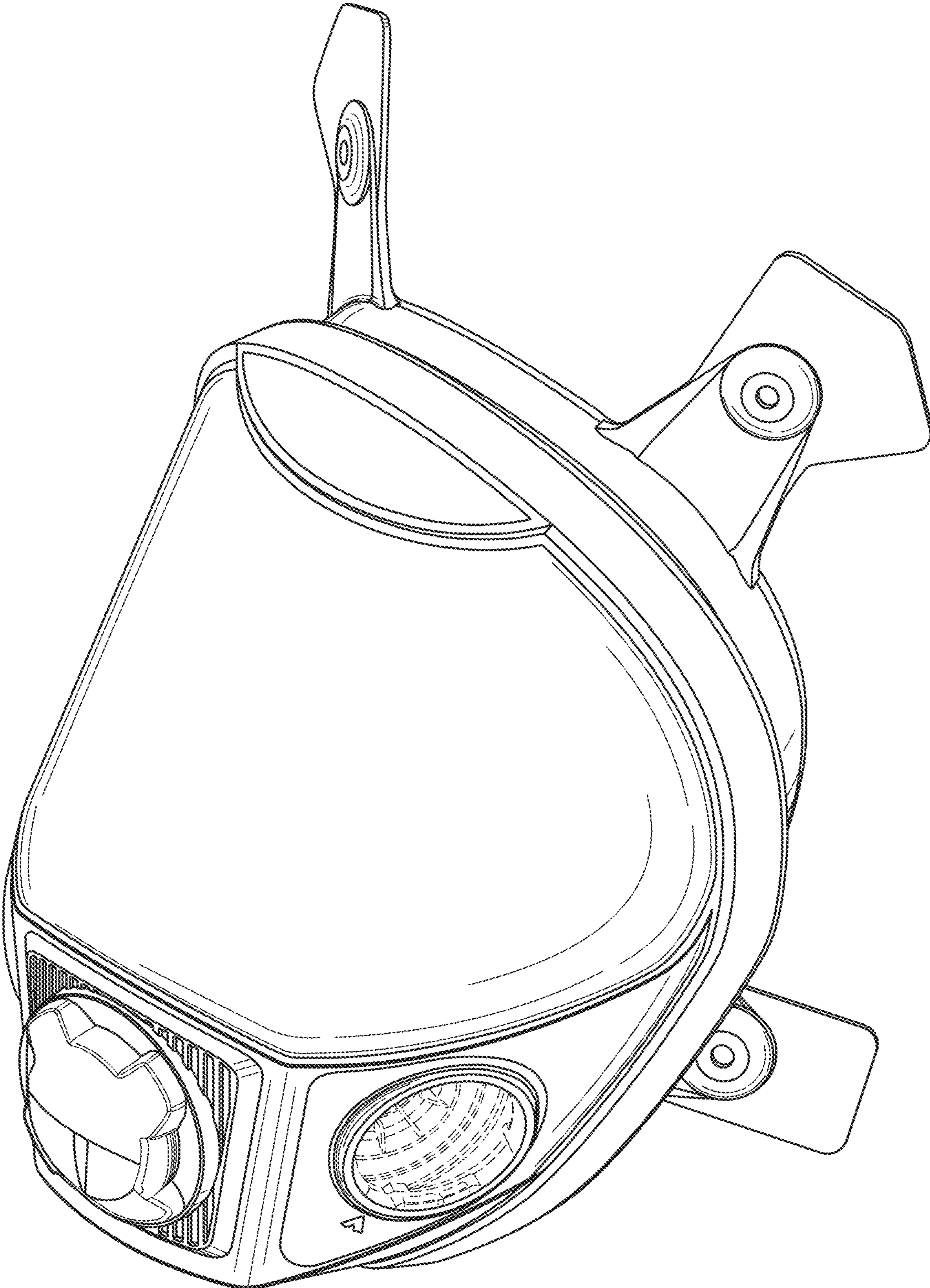


FIG. 1

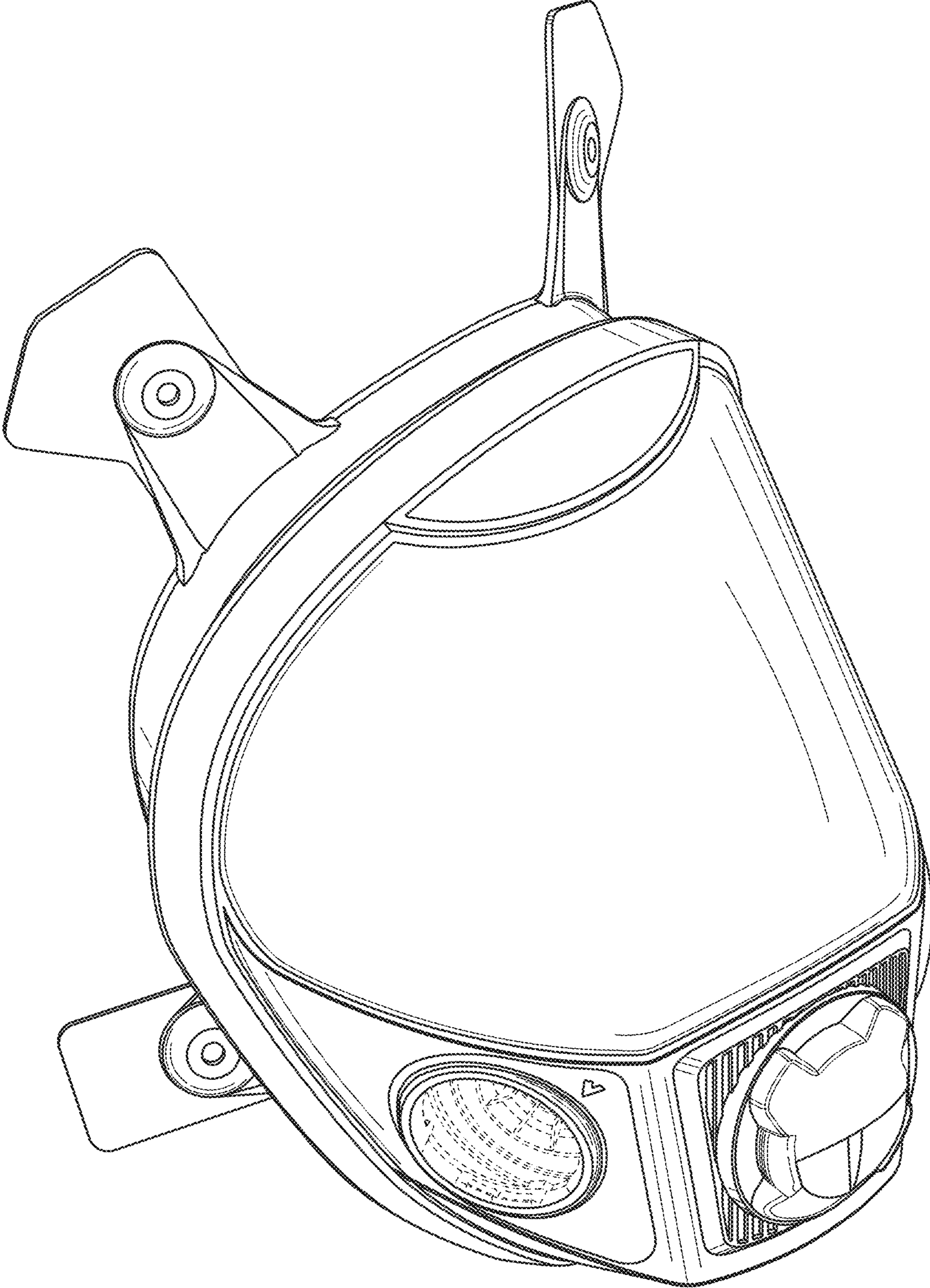


FIG. 2

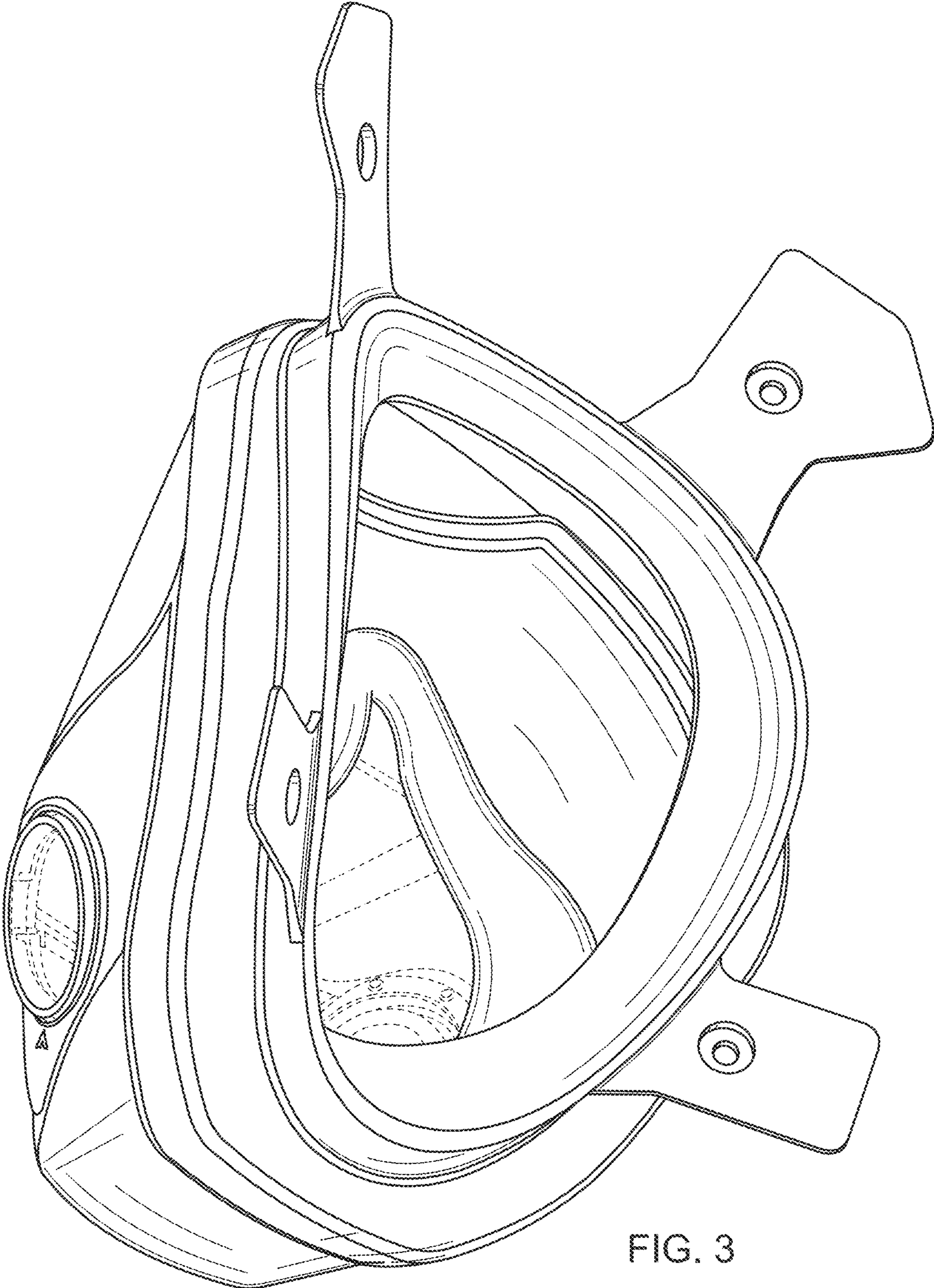


FIG. 3

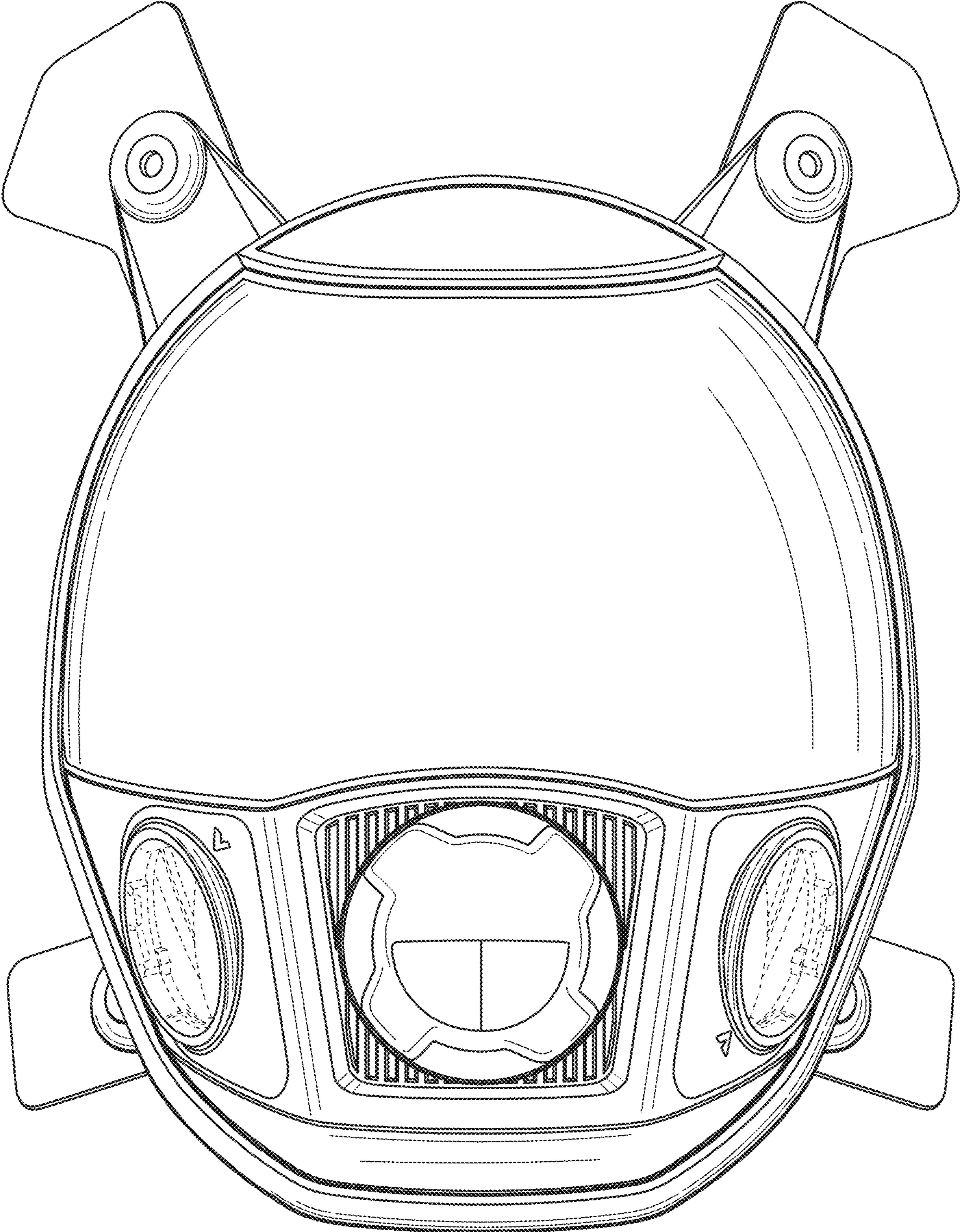


FIG. 4

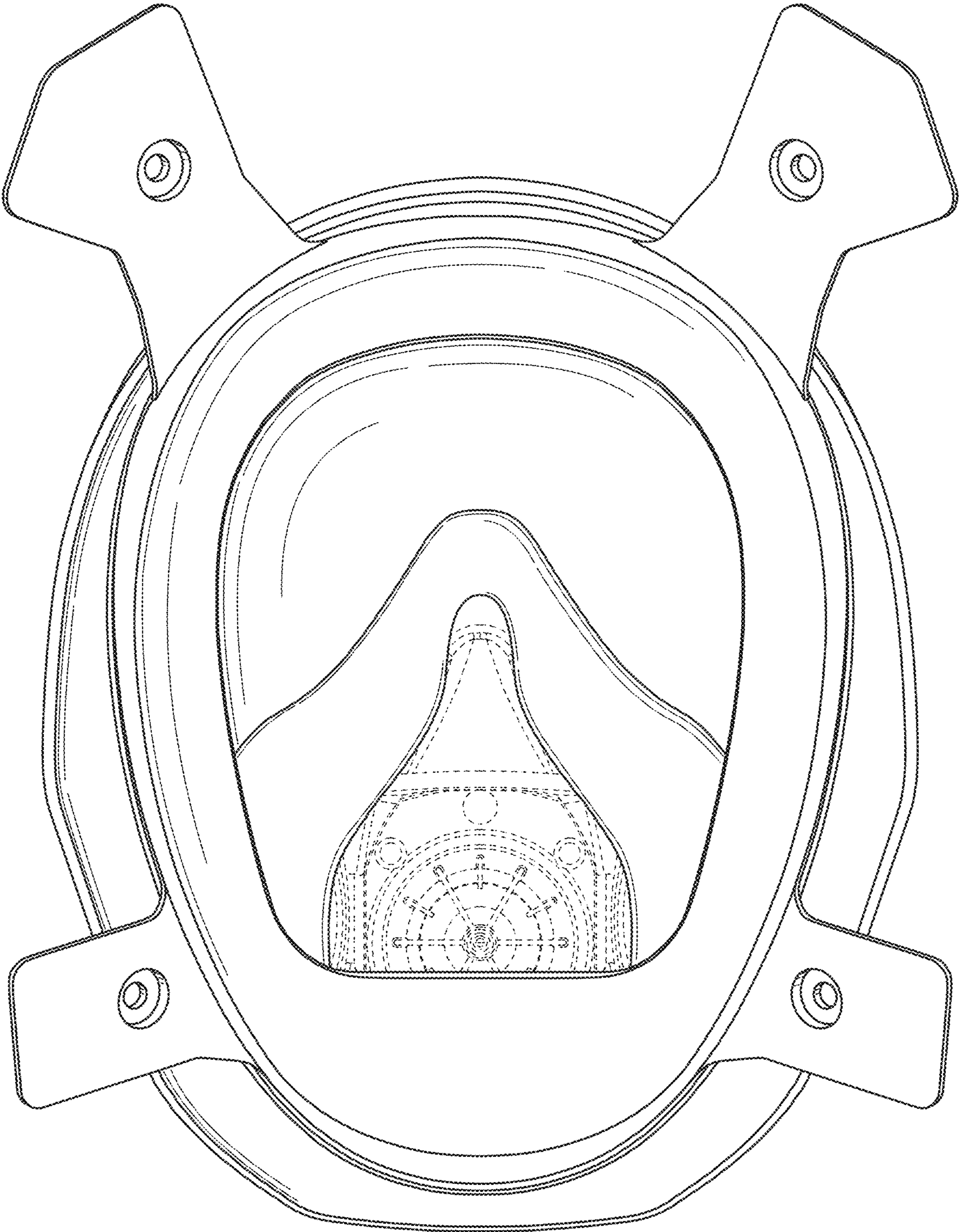


FIG. 5

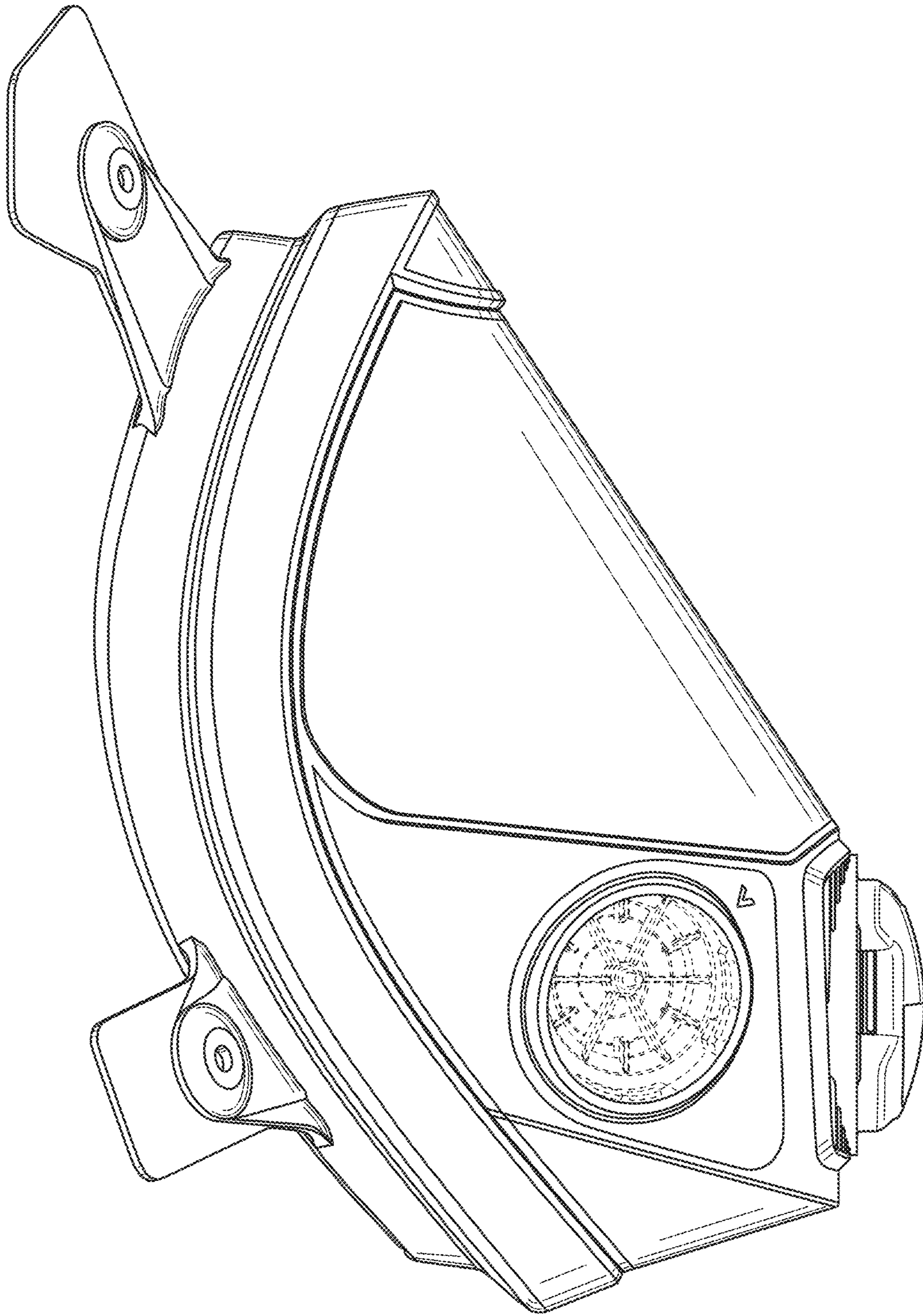


FIG. 6

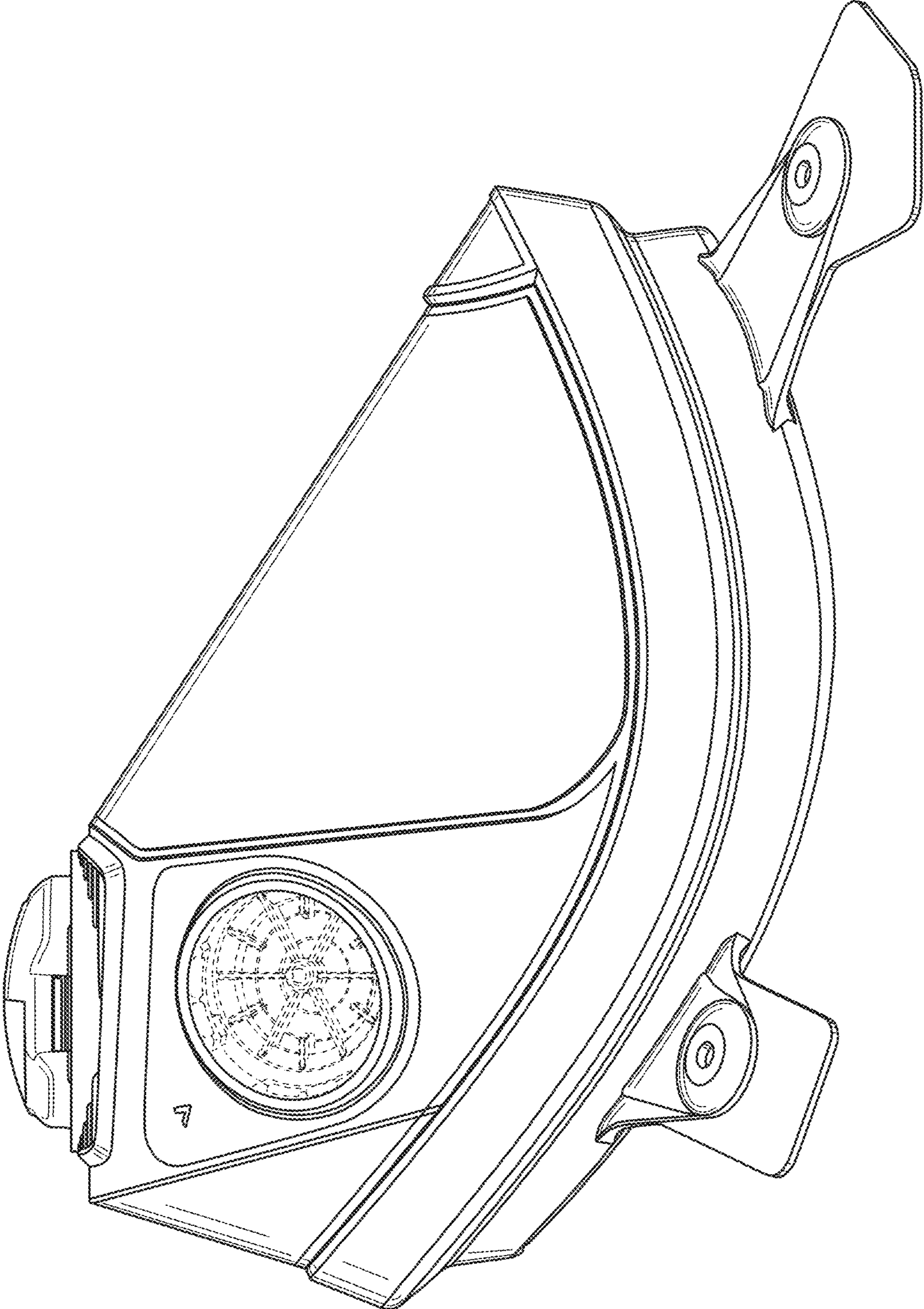


FIG. 7

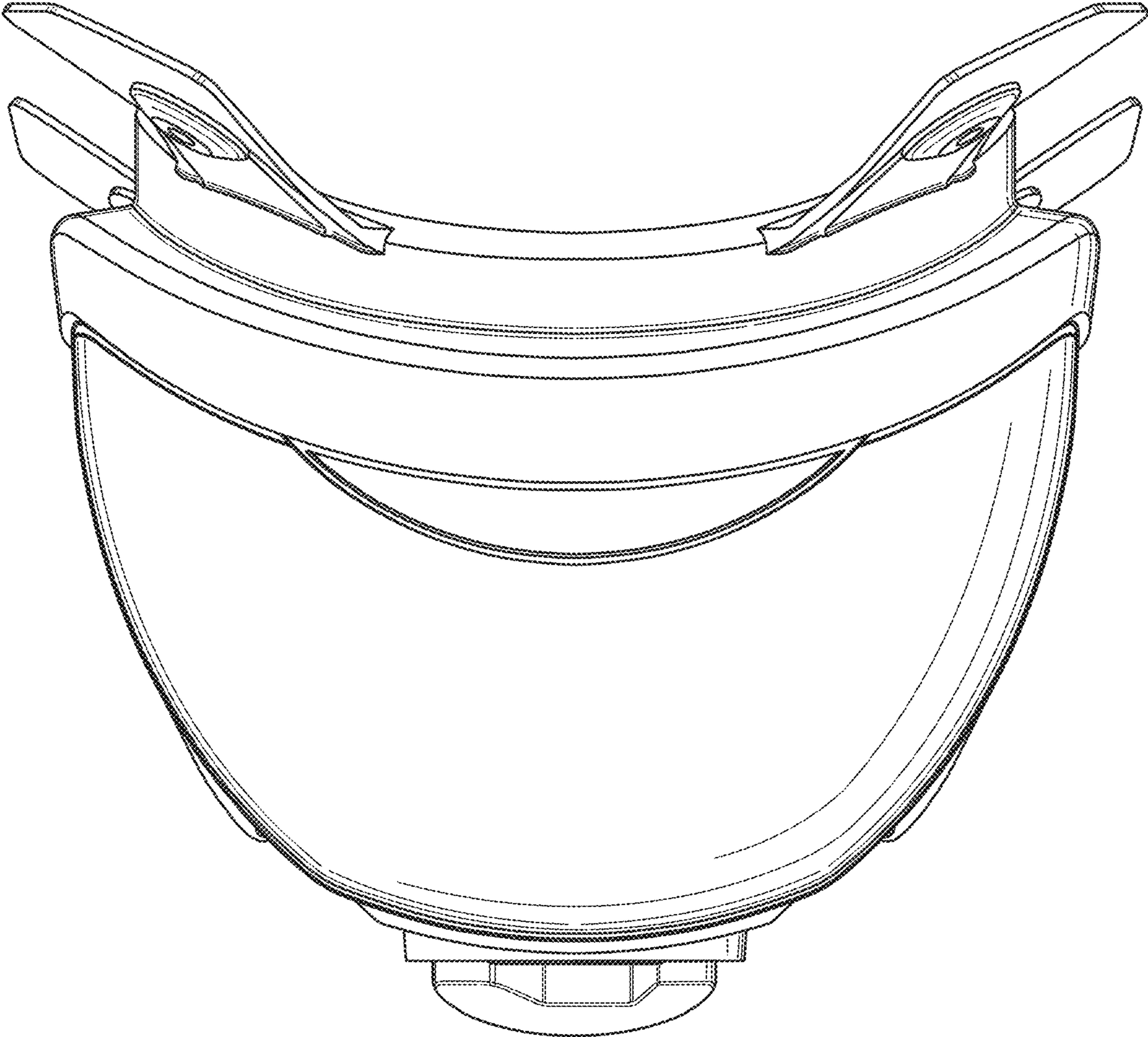


FIG. 8

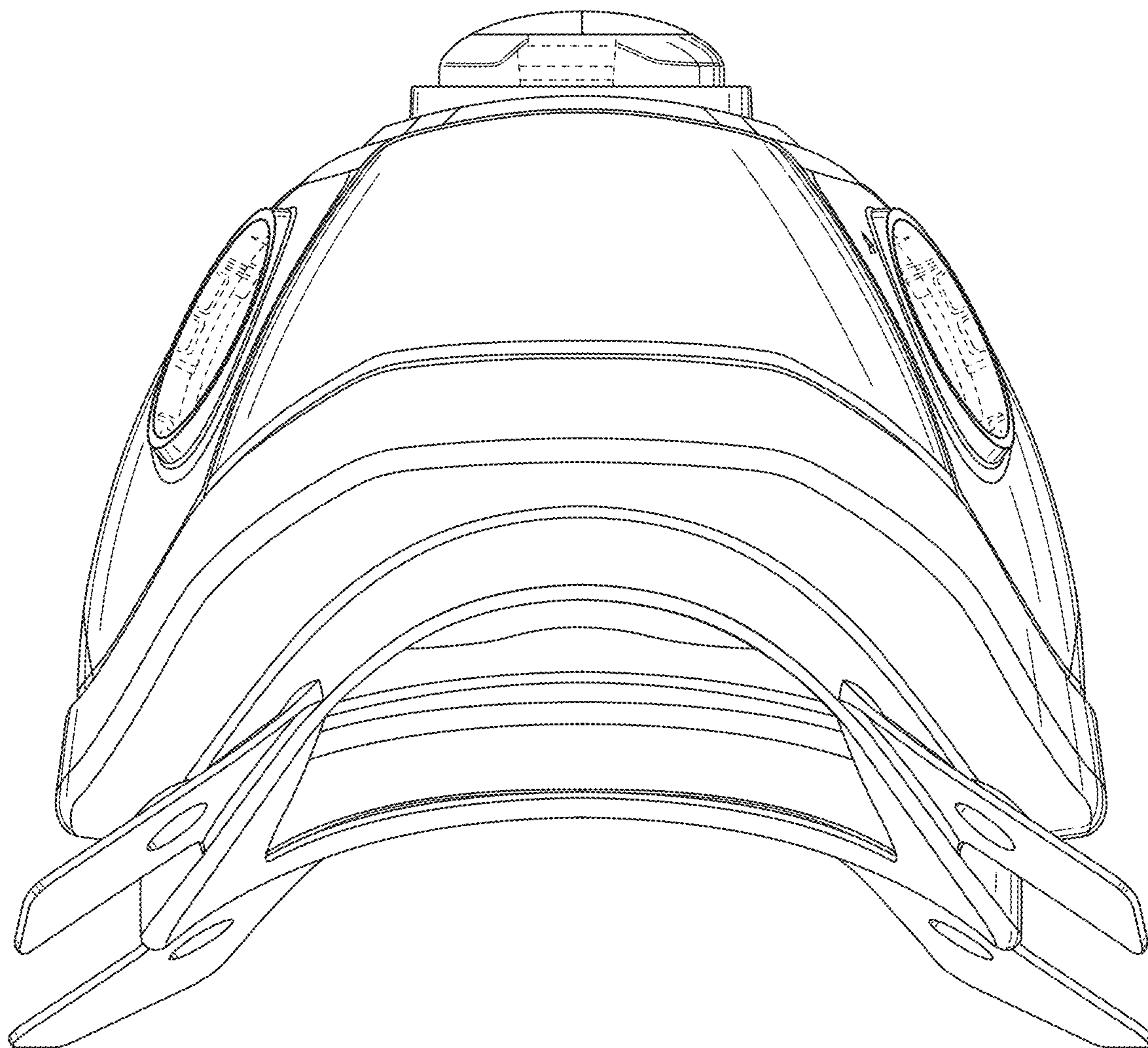


FIG. 9