



US00D667173S

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

(10) **Patent No.:** **US D667,173 S**
(45) **Date of Patent:** **** Sep. 11, 2012**

(54) **WELDING HELMET**
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(**) Term: **14 Years**

6,038,705 A 3/2000 Jarvis
D445,546 S 7/2001 Gafforio
D475,815 S 6/2003 Kalhok
D492,820 S * 7/2004 Fournier et al. D29/122
D497,223 S 10/2004 Kalhok
D517,744 S 3/2006 Lee
D524,992 S 7/2006 Belin
D526,097 S 8/2006 Lilenthal
D526,745 S 8/2006 Hohdorf
D532,163 S 11/2006 Curran
D539,988 S 4/2007 Crafoord
D565,800 S 4/2008 Wang

(Continued)

(21) Appl. No.: **29/368,892**

(22) Filed: **Aug. 31, 2010**

(30) **Foreign Application Priority Data**

Mar. 10, 2010 (EP) 001200877

(51) **LOC (9) Cl.** **02-03**

(52) **U.S. Cl.** **D29/122**

(58) **Field of Classification Search** D29/100,
D29/102, 104, 105, 106, 107, 108, 109, 110,
D29/111, 122; 2/455, 410, 8.1, 8.2, 8.3,
2/8.4, 8.7, 8, 422, 423, 424, 425, 15, 6.3,
2/6.5, 6.7, 7, 206, 417, 418, 419, 171, 205,
2/431, 432; D2/878, 879, 882; D24/110.1,
D24/110.2, 110.3; 128/206.12, 206.13, 206.28,
128/206.24, 857

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,594,816 A 7/1971 Webb
D250,067 S 10/1978 Land, Jr.
4,495,657 A 1/1985 Bay
D297,179 S 8/1988 Seehaus et al.
5,131,101 A 7/1992 Chin
D331,129 S 11/1992 Heinrich
D356,188 S * 3/1995 Kittelsen D29/122
D365,666 S 12/1995 Gumpp
5,970,514 A 10/1999 Wang-Lee
D418,255 S 12/1999 Hohdorf
D420,468 S 2/2000 Egger

FOREIGN PATENT DOCUMENTS

CA 125936 1/2009

(Continued)

OTHER PUBLICATIONS

Juhlin, et al., 3M Speedglas 9100 iF International Forum Design GmbH, © 2009, Verlag, ISBN: 978-3-7643-8981-9.

(Continued)

Primary Examiner — Elizabeth J Oswecki

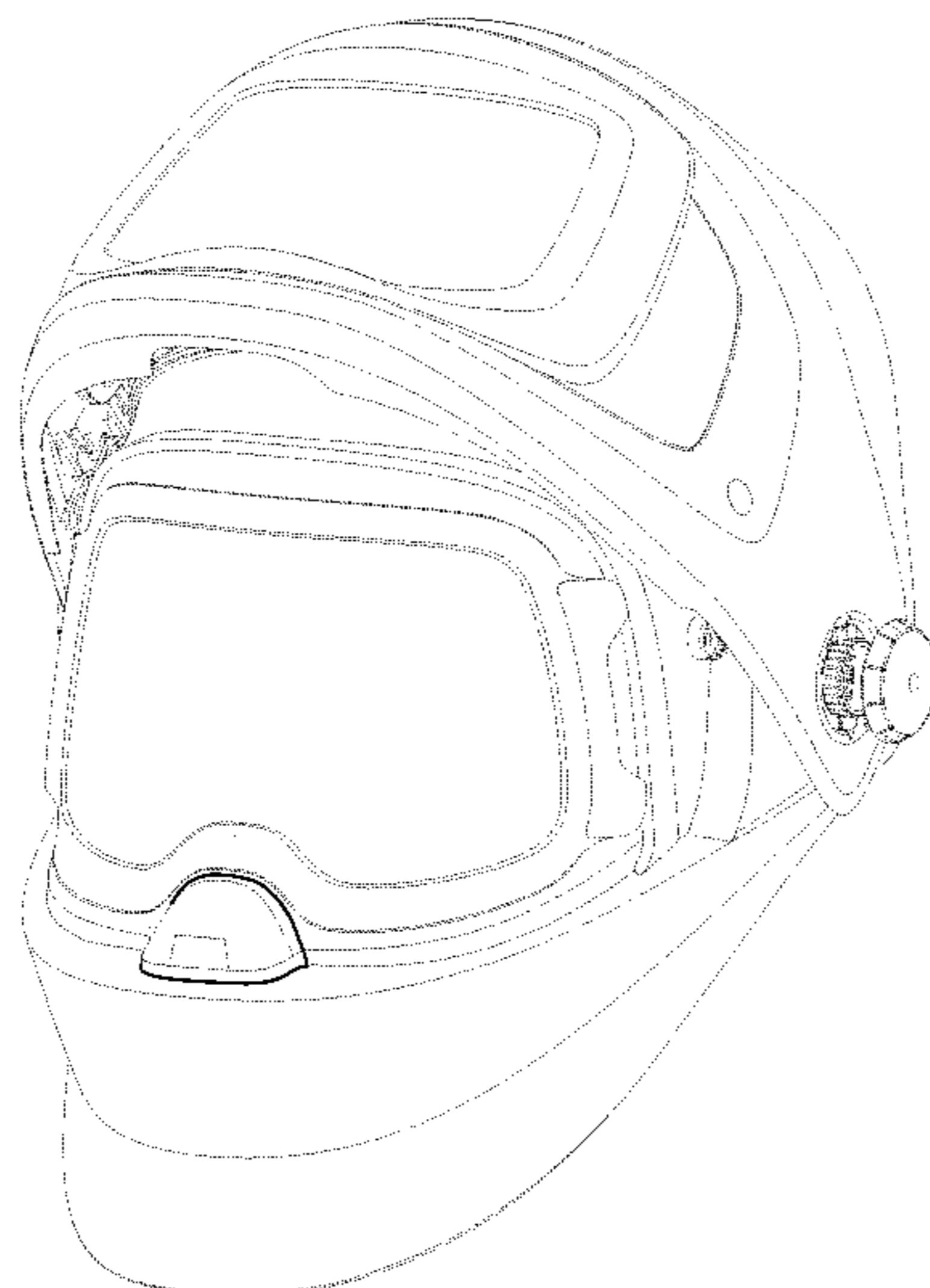
(57) **CLAIM**

The ornamental design for a welding helmet, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a welding helmet showing our new design;
FIG. 2 is a right side view thereof, the left side view being a mirror image thereof.
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.
In the drawings, the broken lines in FIGS. 1-6 depict portions of the design that form no part of the claim.

1 Claim, 6 Drawing Sheets



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U.S. PATENT DOCUMENTS

D567,451 S 4/2008 Dion
D574,558 S 8/2008 Morency
D583,107 S 12/2008 Morency
D584,003 S 12/2008 Juhlin
D584,005 S 12/2008 Morency
D584,006 S 12/2008 Juhlin
D584,007 S 12/2008 Juhlin
D584,008 S 12/2008 Juhlin
D584,009 S 12/2008 Juhlin
D585,160 S * 1/2009 Juhlin D29/122
D590,547 S 4/2009 Brace
D590,548 S * 4/2009 Johnson et al. D29/122
D597,709 S * 8/2009 Juhlin D29/122
D601,308 S 9/2009 Broersma
D604,911 S 11/2009 Juhlin
D616,155 S * 5/2010 Juhlin D29/122

D617,956 S 6/2010 Taylor
D631,614 S * 1/2011 Renaud-Goud et al. D29/122
2006/0080761 A1 4/2006 Huh

FOREIGN PATENT DOCUMENTS

CA 125938 1/2009
CA 125939 1/2009
EM 0009754380001D 8/2008
JP 1351393 1/2009
KR 300528687D 5/2009

OTHER PUBLICATIONS

3M Korea, 3M Speedglas, "Comfortable Protection for Safer Welding,".

* cited by examiner

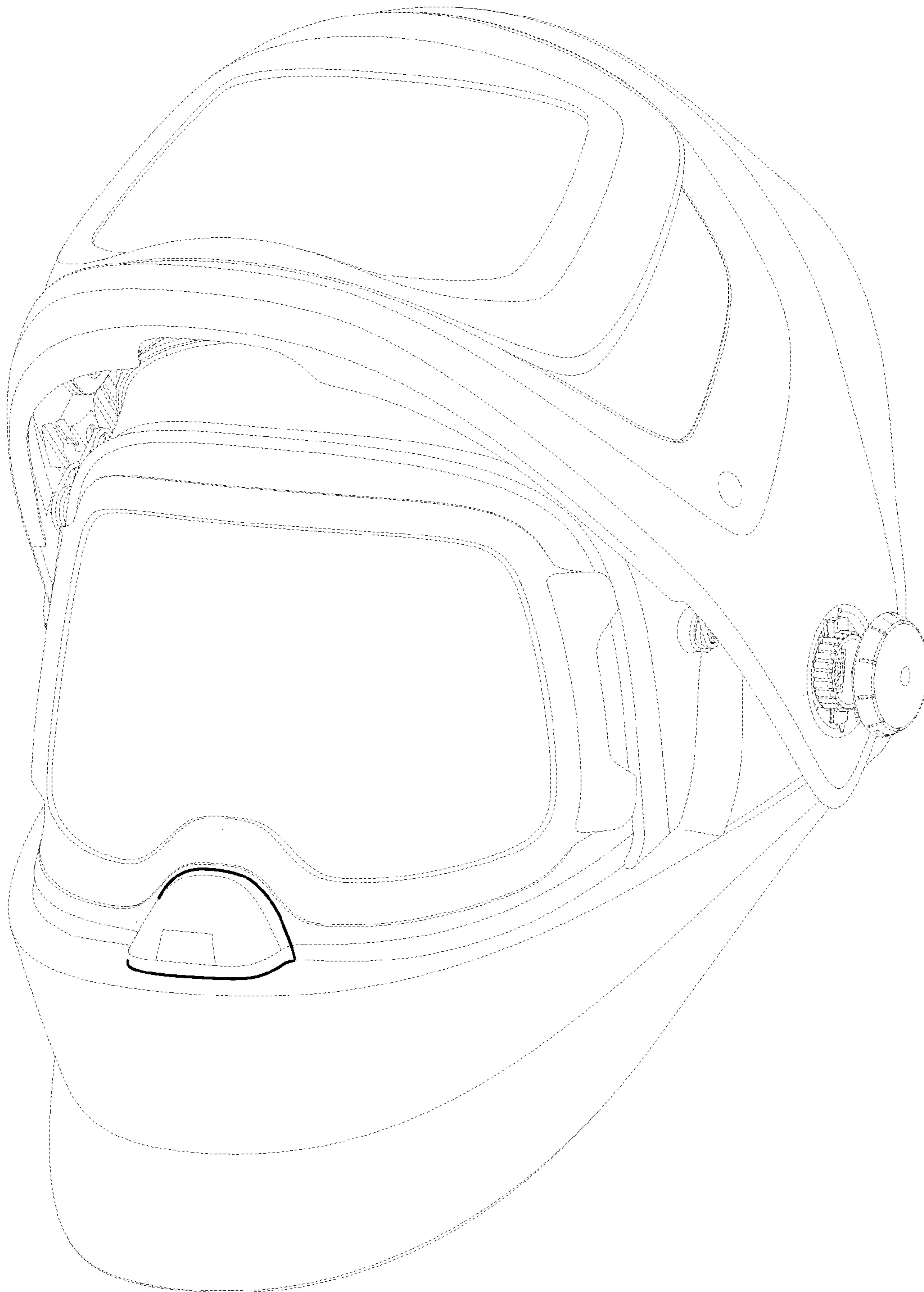


FIG. 1

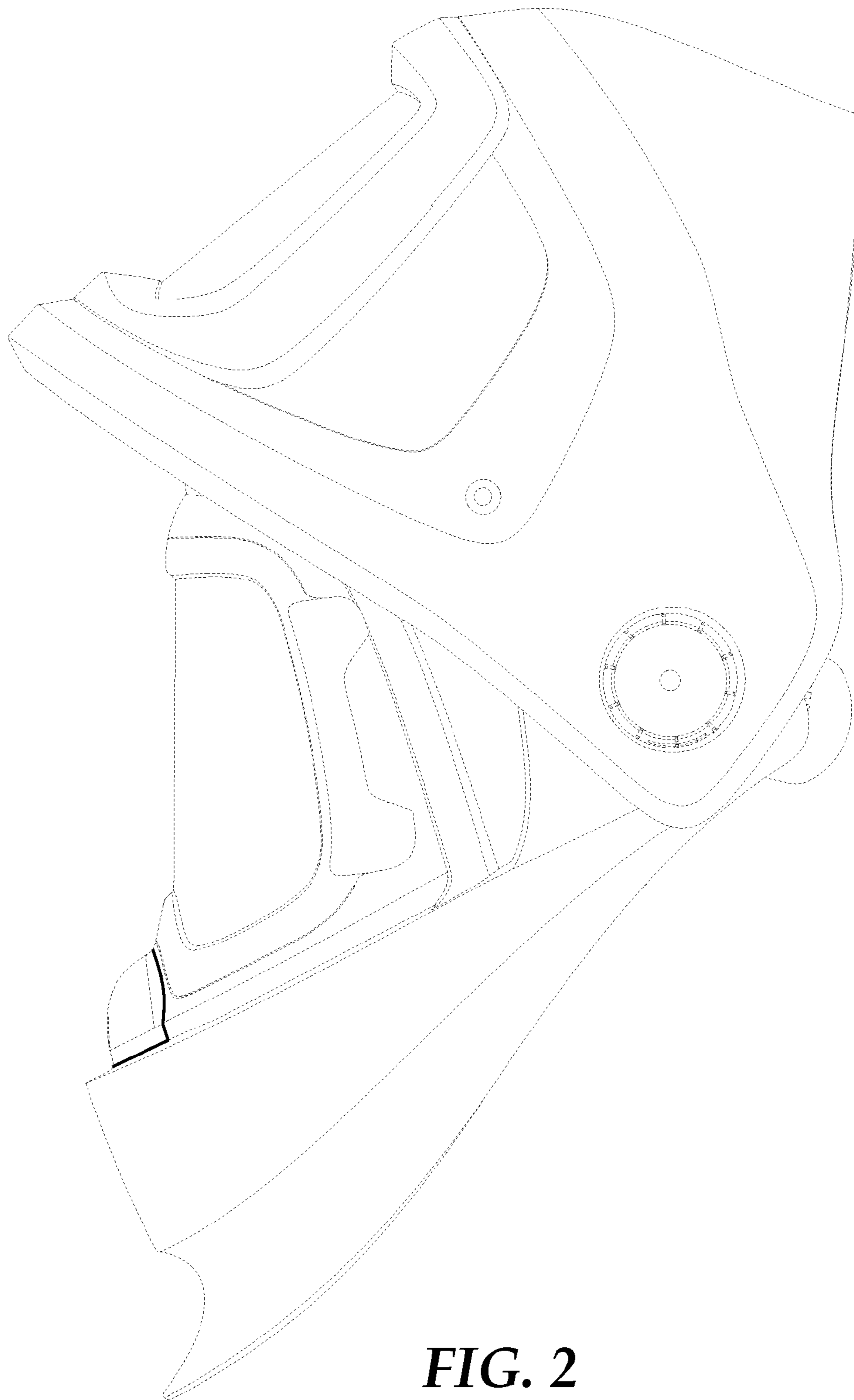


FIG. 2

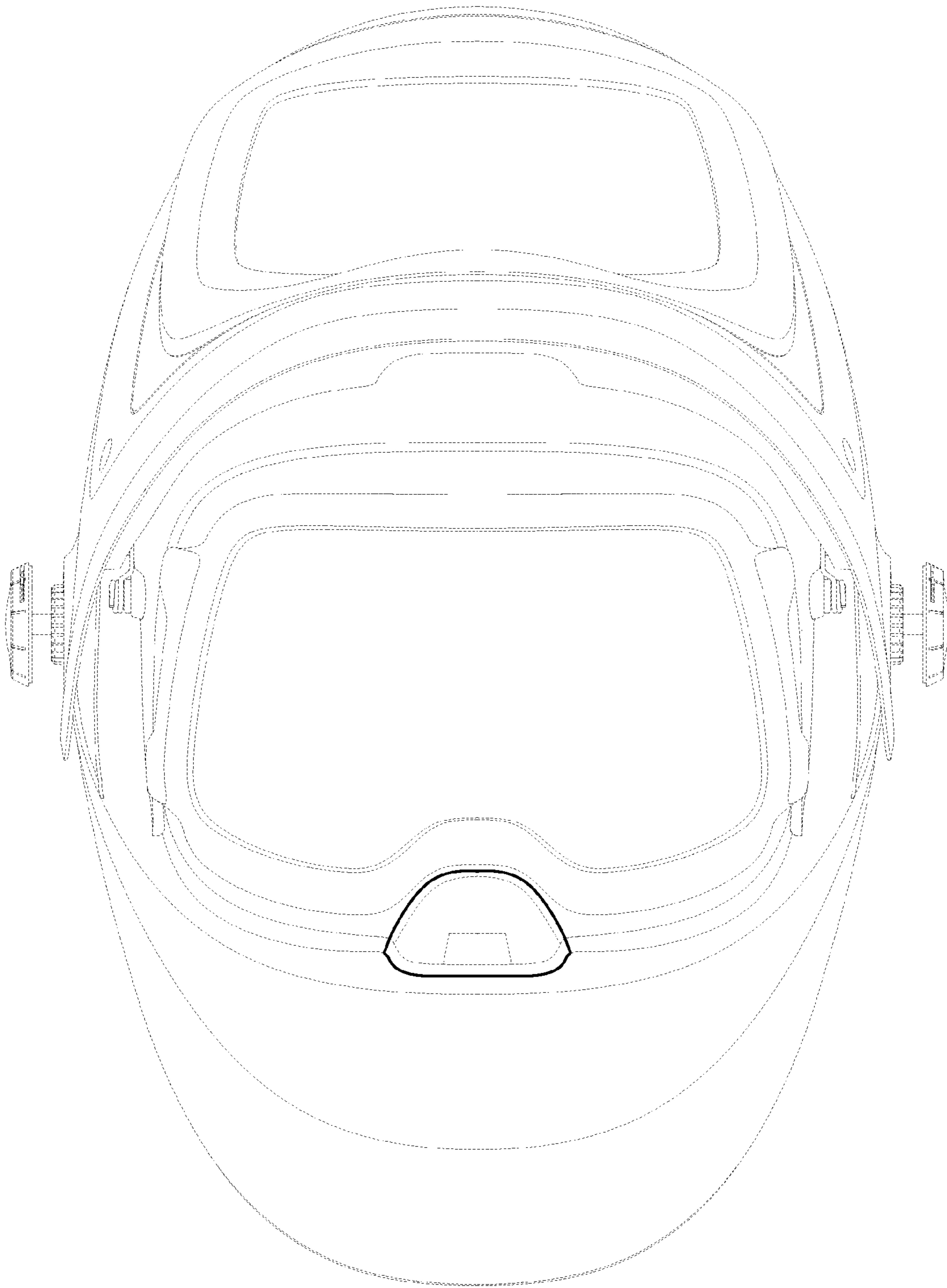


FIG. 3

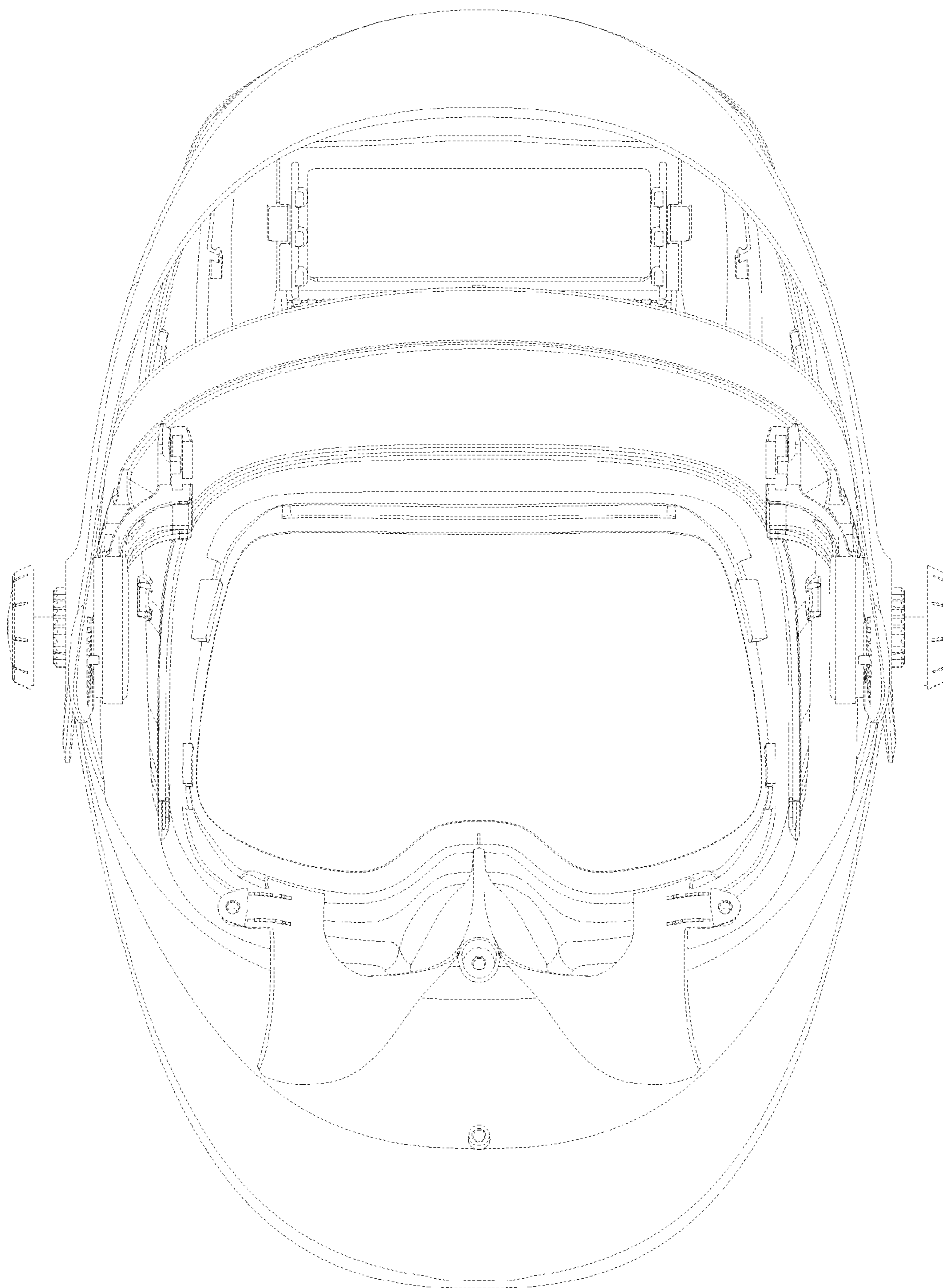


FIG. 4

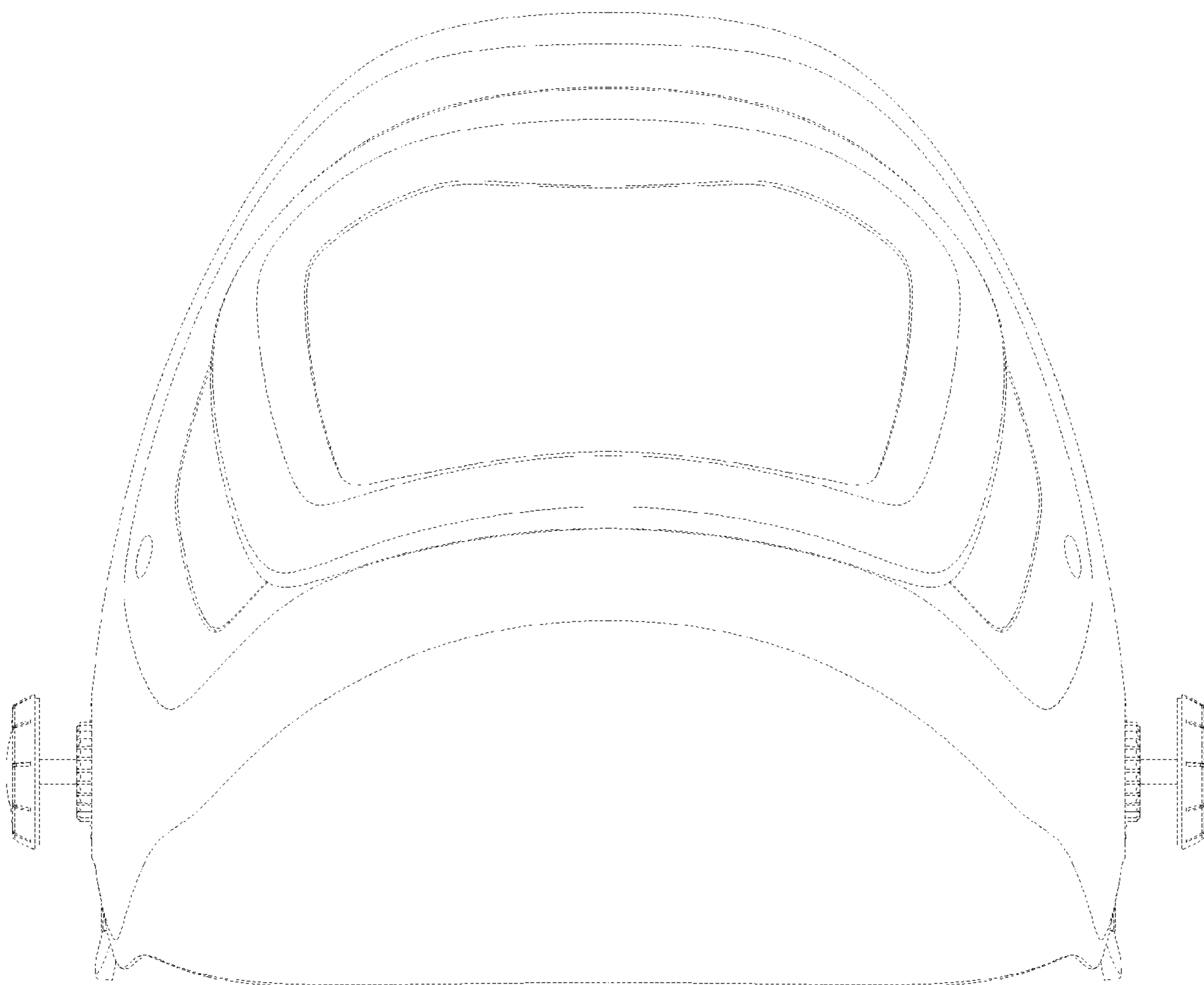


FIG. 5

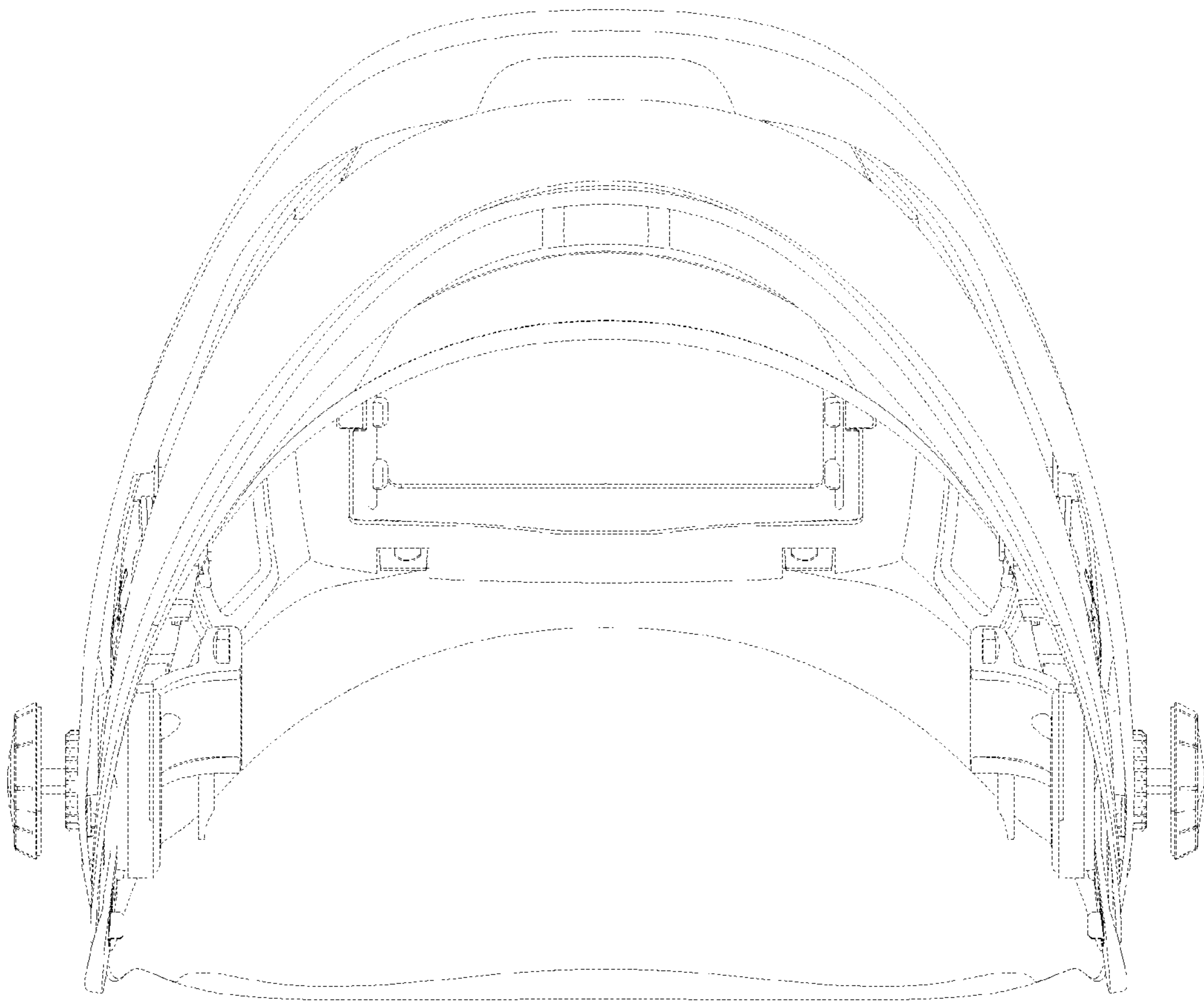


FIG. 6