

US00D834759S

(12) **United States Design Patent** (10) **Patent No.:** **US D834,759 S**
Berggren et al. (45) **Date of Patent:** **** Nov. 27, 2018**

(54) **GRINDING VISOR FRAME**
(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)
(72) Inventors: **Martin A. J. M. Berggren**, Tällberg (SE); **Oskar E. Juhlin**, Gustavsberg (SE)
(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

5,302,815 A 4/1994 Eggenschwiler
D360,058 S 7/1995 Reede
6,161,225 A * 12/2000 Arai A42B 3/226
2/424
D517,745 S 3/2006 Lee et al.
D584,008 S 12/2008 Juhlin
D592,811 S 5/2009 Juhlin
D668,001 S * 9/2012 Juhlin D29/122
D669,227 S * 10/2012 Wang D29/110
D674,150 S * 1/2013 Juhlin D29/122
D775,427 S 12/2016 Zhou
9,596,902 B2 * 3/2017 Daniels A42B 3/16
D793,007 S 7/2017 Yang
D819,892 S 6/2018 Lee

(**) Term: **15 Years**
(21) Appl. No.: **29/642,919**
(22) Filed: **Apr. 3, 2018**

* cited by examiner

Primary Examiner — Robert A Delehanty
(74) *Attorney, Agent, or Firm* — Johannes P. M. Kusters

Related U.S. Application Data

(63) Continuation of application No. 29/618,738, filed on Sep. 22, 2017.
(51) **LOC (11) Cl.** **29-02**
(52) **U.S. Cl.**
USPC **D29/122; D29/110**
(58) **Field of Classification Search**
USPC D29/108–110, 102–107, 122;
D24/110.1–110.3
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a grinding visor frame, as shown and described.

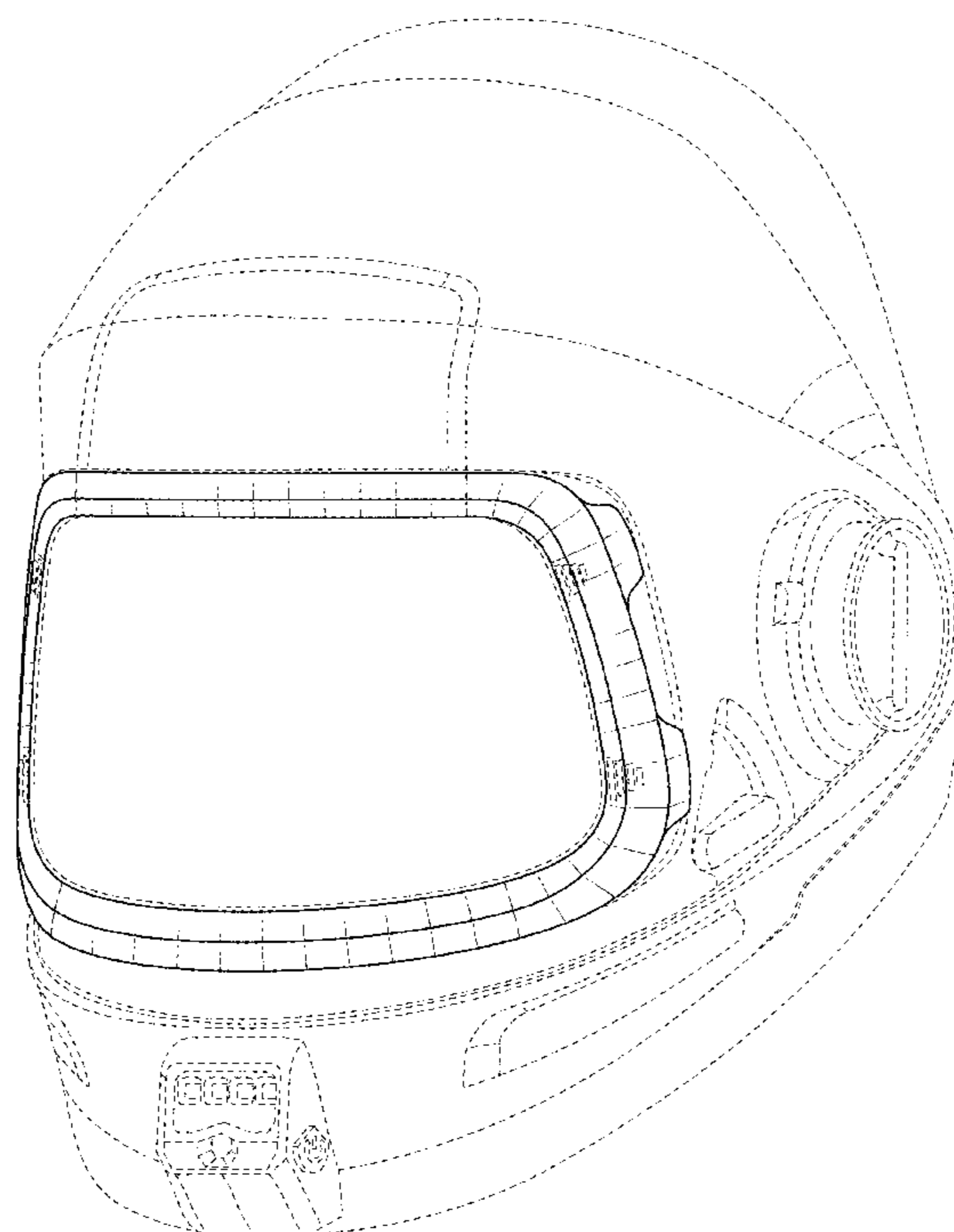
DESCRIPTION

FIG. 1 is a perspective view showing the new design for a grinding visor frame for a welding helmet;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines showing of a helmet form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS

D255,283 S 6/1980 Piche
D340,546 S 10/1993 Kamata

1 Claim, 7 Drawing Sheets



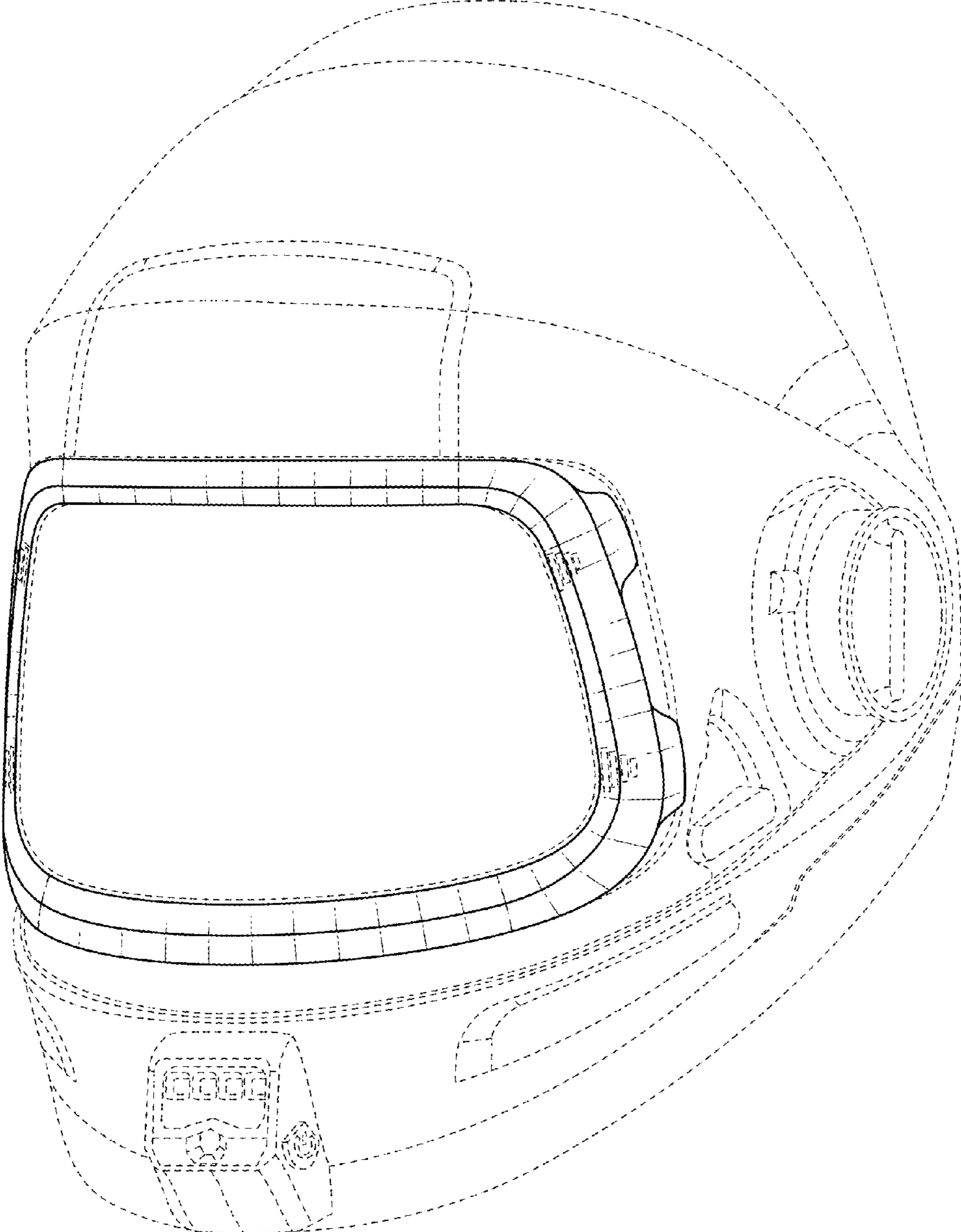


FIG. 1

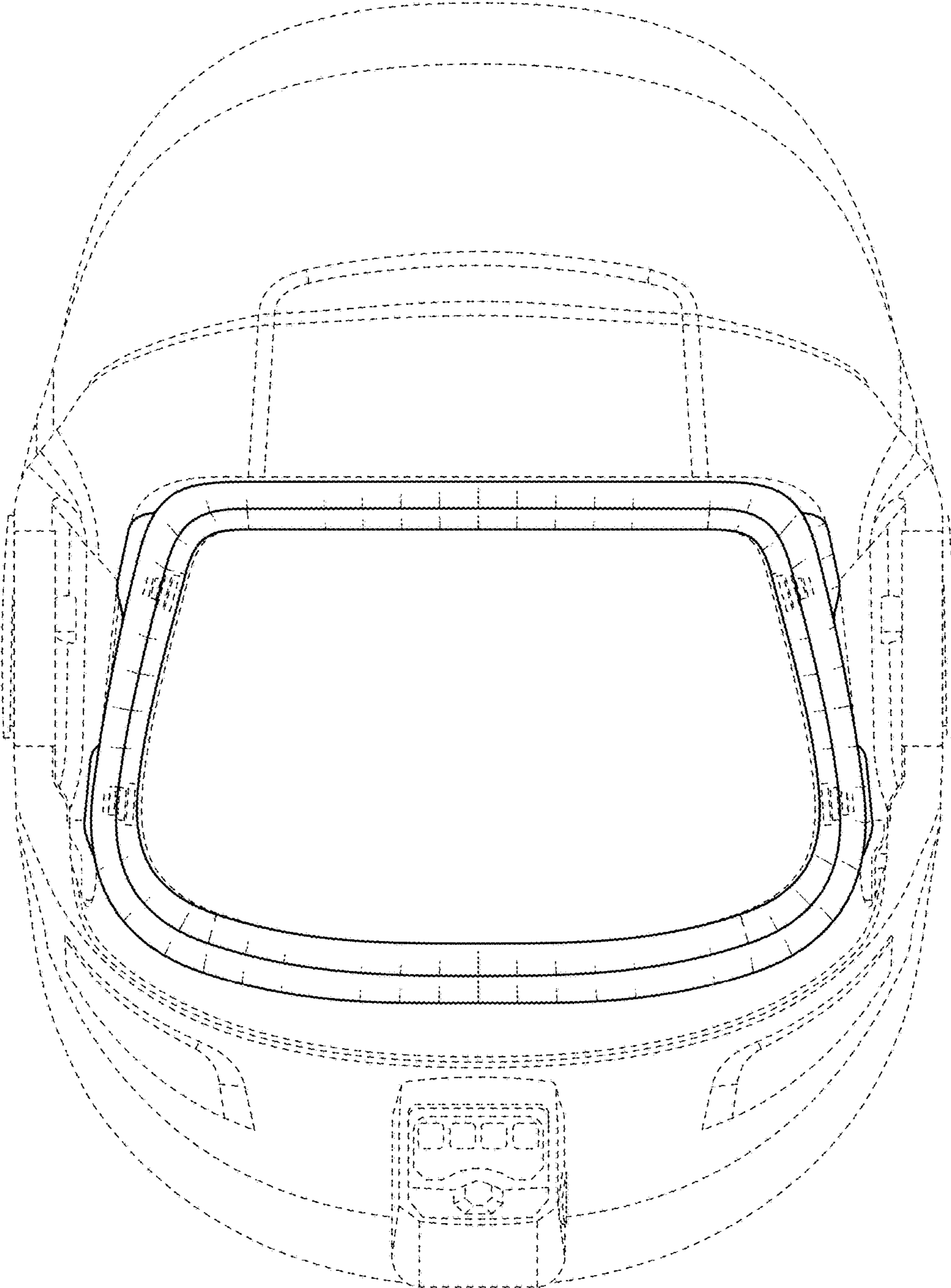


FIG. 2

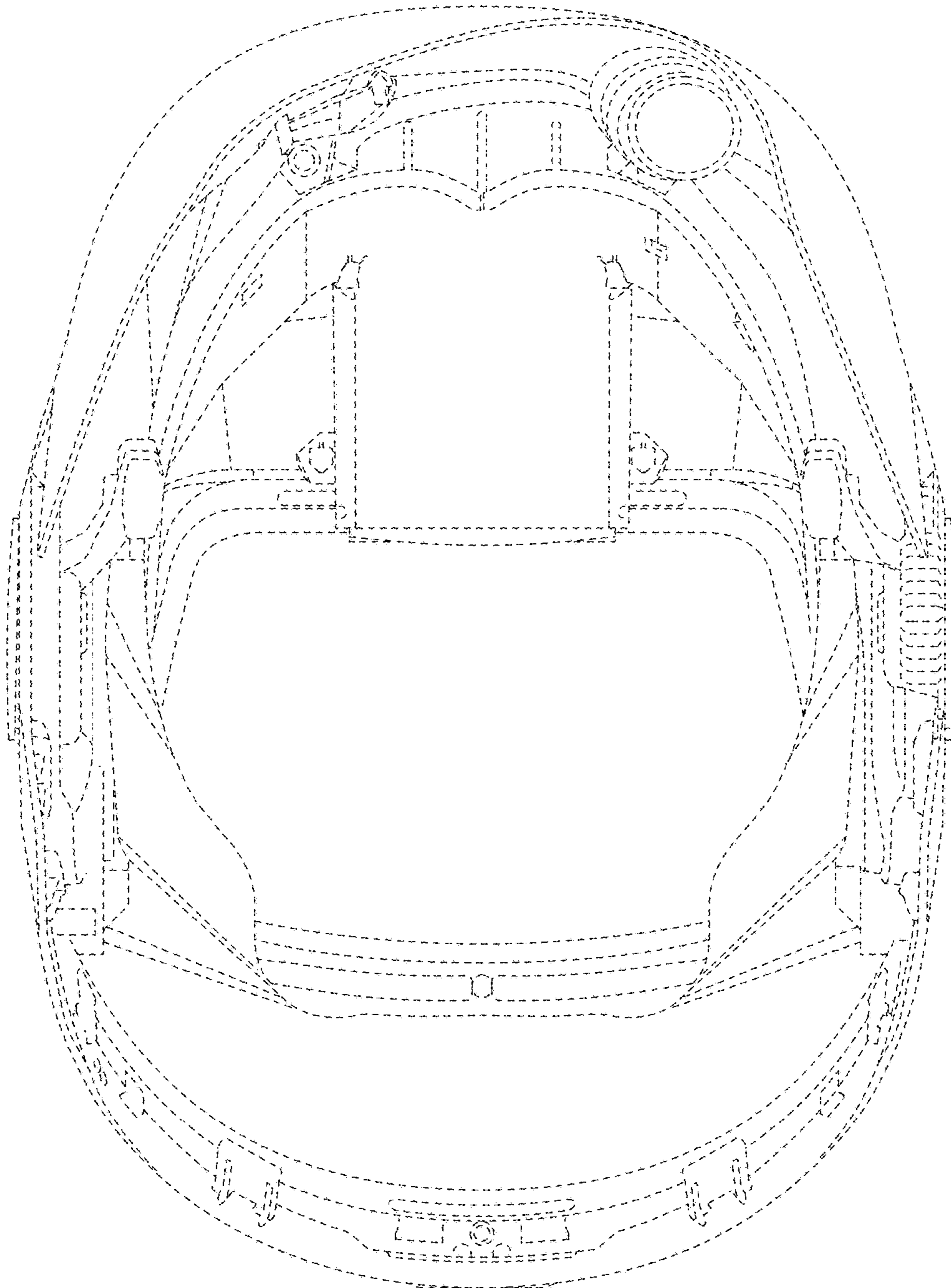


FIG. 3

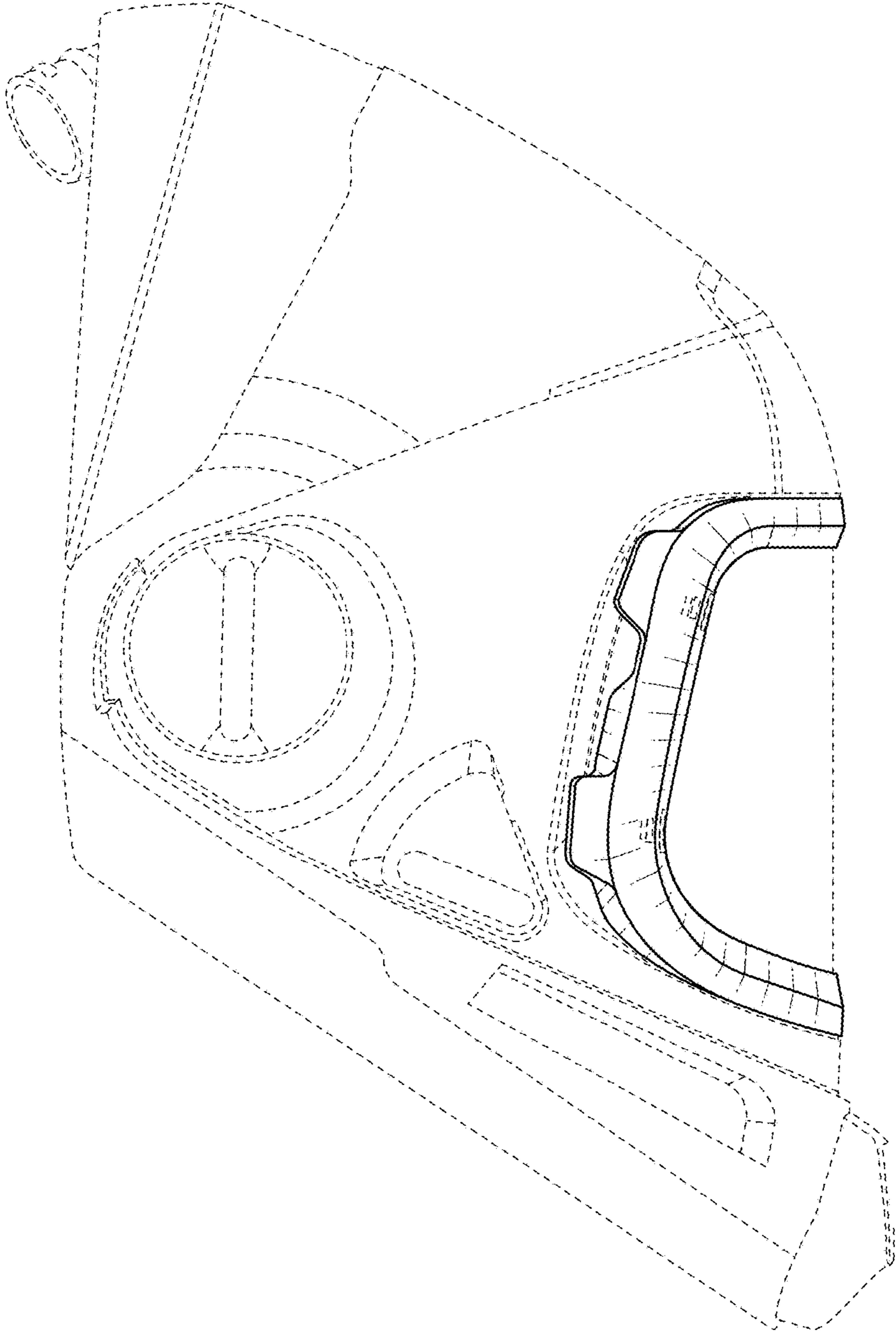


FIG. 4

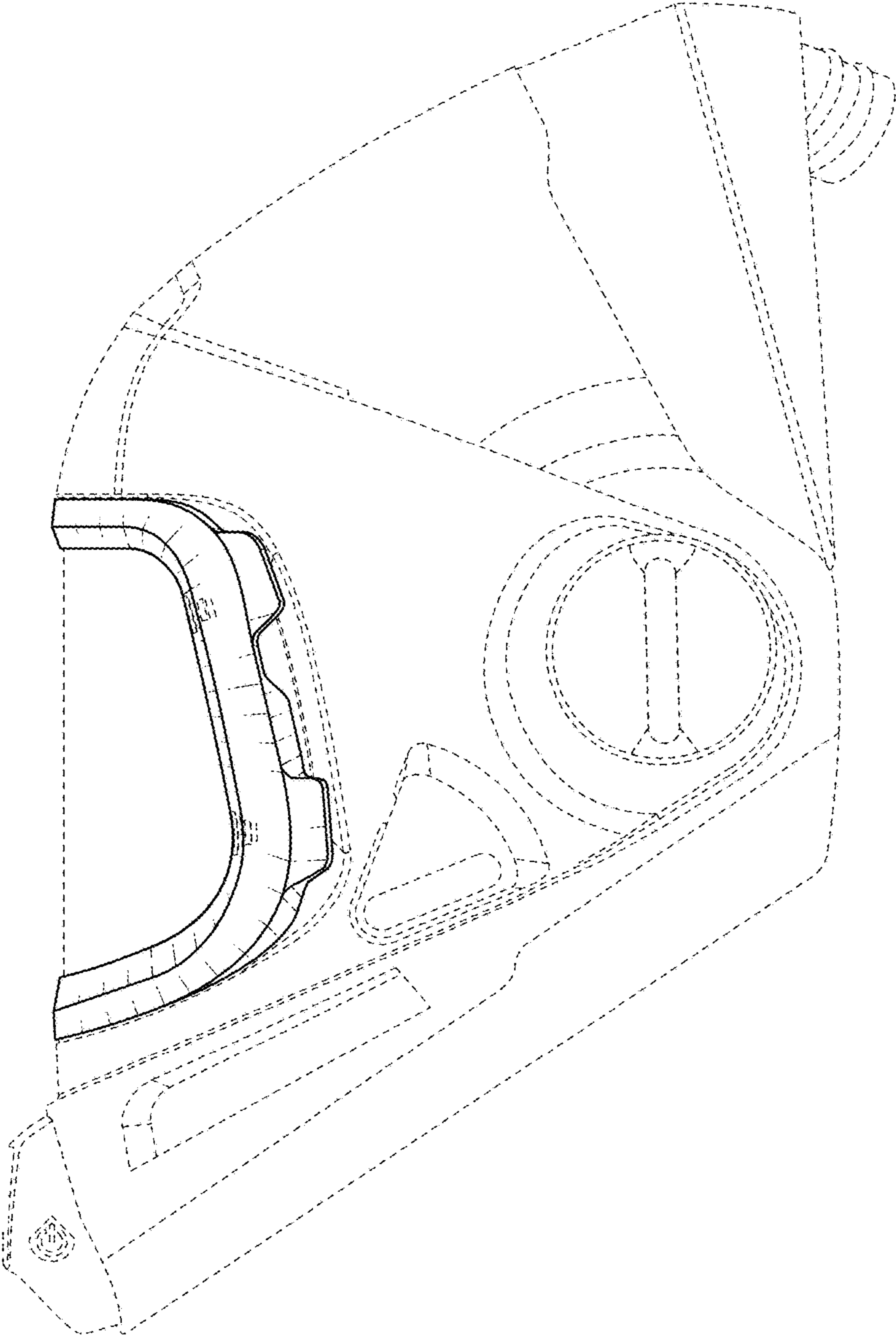


FIG. 5

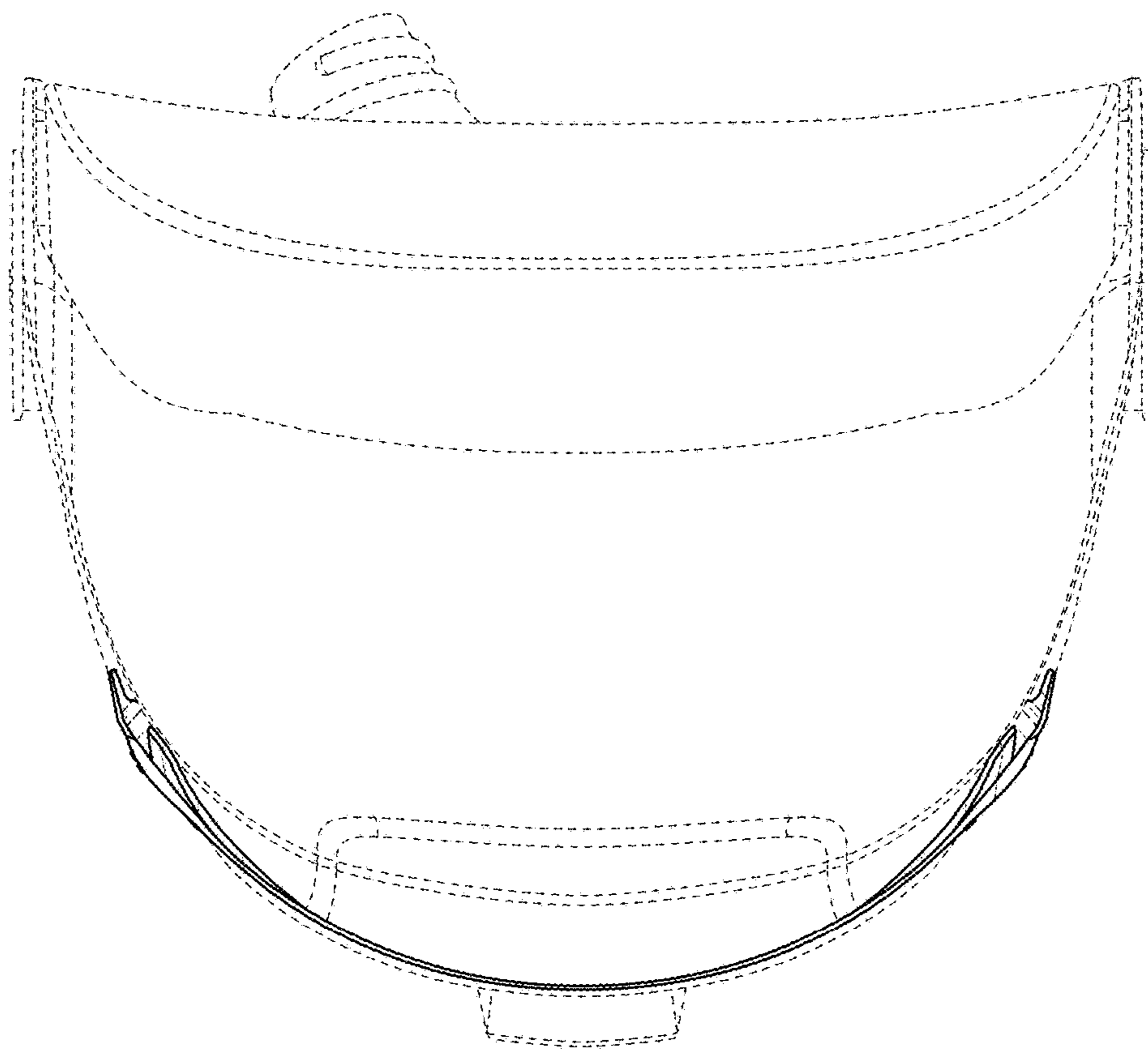


FIG. 6

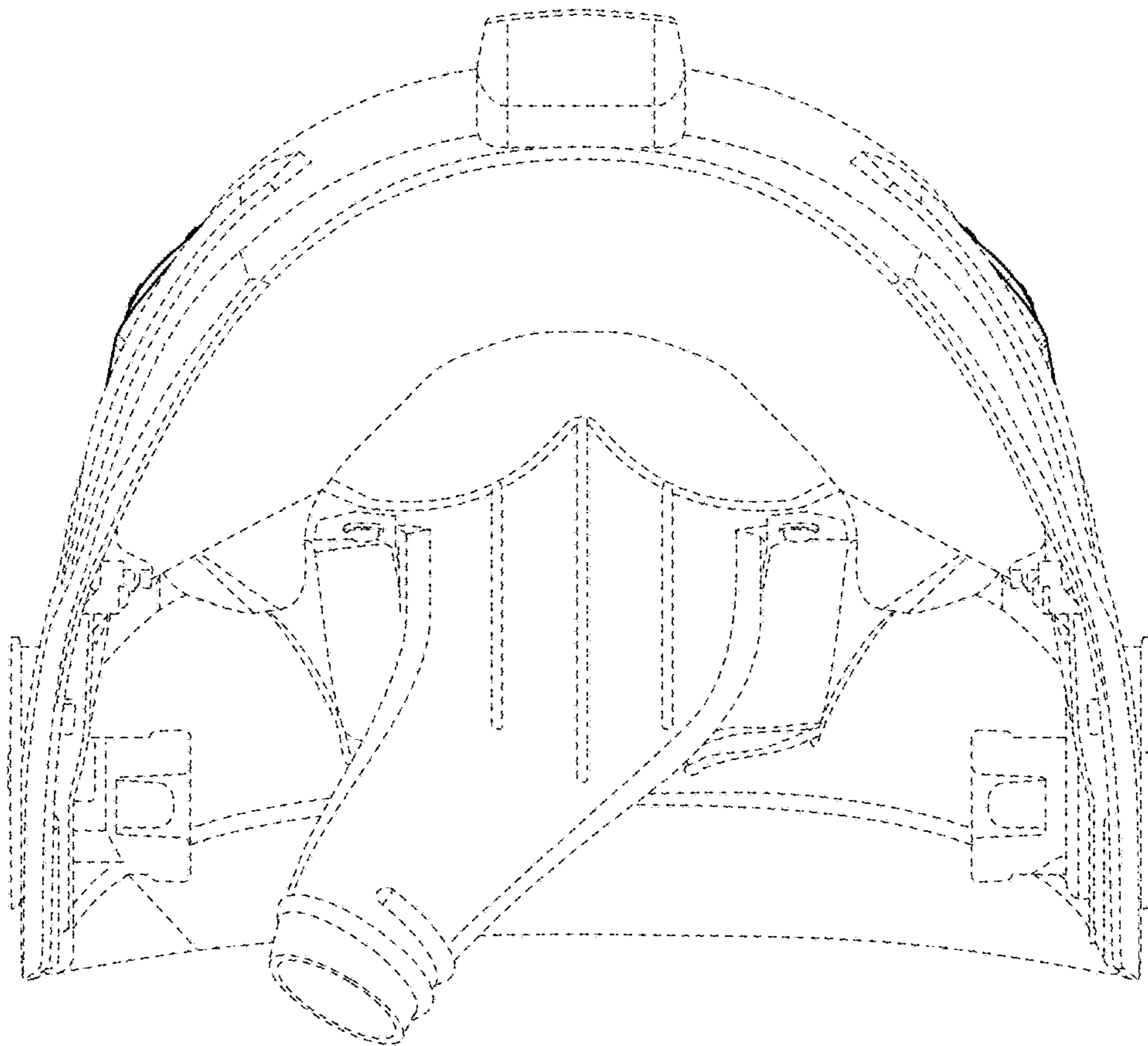


FIG. 7