



US00D953648S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,648 S**
Mercado, Jr. et al. (45) **Date of Patent:** **** May 31, 2022**

(54) **PROTECTIVE HEADGEAR**

- (71) Applicant: **Falcon Helmet Design & Engineering, Inc.**, New York, NY (US)
- (72) Inventors: **Mario R. Mercado, Jr.**, New York, NY (US); **Richard Walker**, Miami Beach, FL (US)
- (73) Assignee: **Falcon Helmet Design & Engineering, Inc.**, Brooklyn, NY (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/689,193**
- (22) Filed: **Apr. 28, 2019**

Related U.S. Application Data

- (63) Continuation of application No. 29/597,381, filed on Mar. 16, 2017, now abandoned, and a continuation of (Continued)
- (51) **LOC (13) Cl.** **02-03**
- (52) **U.S. Cl.**
USPC **D29/106**
- (58) **Field of Classification Search**
USPC D29/122, 102-110; D2/878
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 1,537,178 A * 5/1925 Maynard A42B 3/00
2/421
- 1,660,375 A * 2/1928 Dieterle A42B 3/00
2/423

(Continued)

FOREIGN PATENT DOCUMENTS

- CA 3015017 A1 8/2017 A42B 3/00
- EP 2982257 A1 2/2016 A42B 3/00

(Continued)

OTHER PUBLICATIONS

BATS-TOIS Hopes To Make Wrestling Safer With Its Headgear (on-line), dated Jul. 27, 2016. Retrieved from Internet Feb. 16, 2021, URL: www.sportswearable.net/bats-tois-hopes-to-make-wrestling-safer-with-its-sports-wearable/ (3 pages) (Year: 2016).*

Primary Examiner — Kimberly Barnes

(74) *Attorney, Agent, or Firm* — Bodner Law Group, PLLC; Christian P. Bodner; Gerald T. Bodner

(57) **CLAIM**

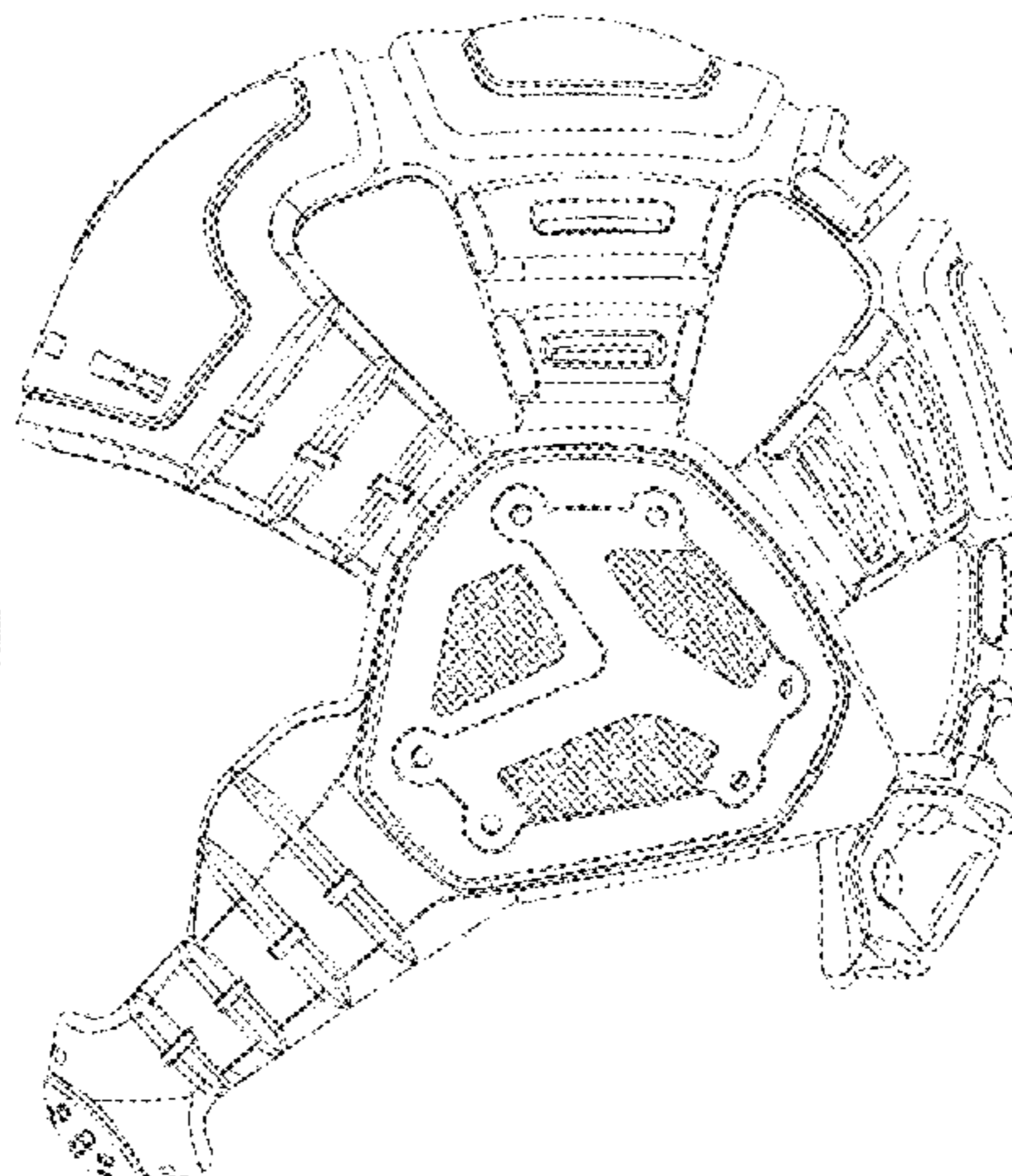
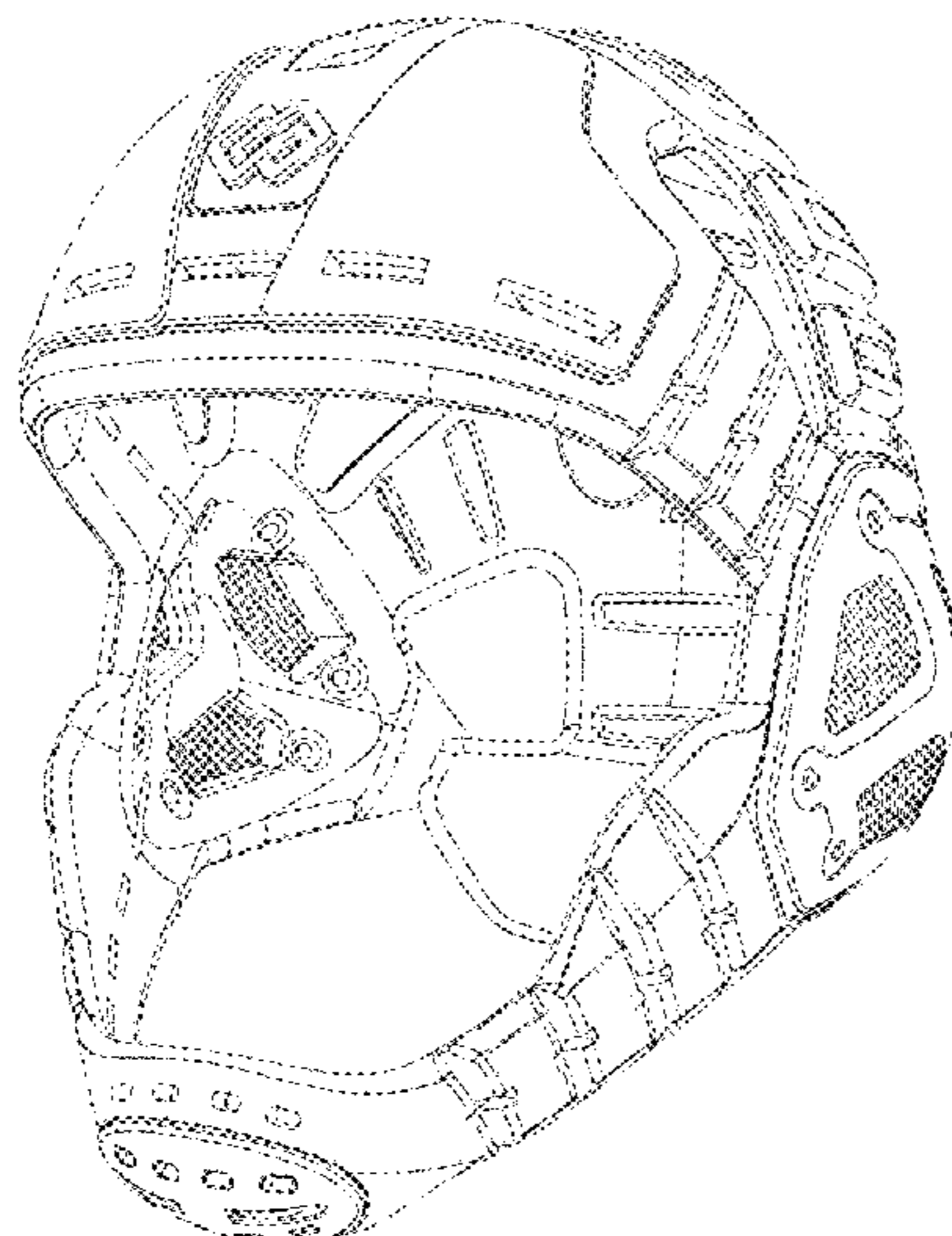
The ornamental design for a protective headgear, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a protective headgear showing our new design; FIG. 2 is a left side elevational view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a front elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a front perspective view of a second embodiment of a protective headgear showing our new design; FIG. 9 is a left side elevational view thereof; FIG. 10 is a right side elevational thereof; FIG. 11 is a rear elevational view thereof; FIG. 12 is a front elevational view thereof; FIG. 13 is a top plan view thereof; and, FIG. 14 is a bottom plan view thereof.

The broken lines and portions contained within depict portions of the protective headgear that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



Related U.S. Application Data

application No. 15/460,911, filed on Mar. 16, 2017, now Pat. No. 10,405,599.

(58) **Field of Classification Search**

CPC A42B 3/04; A42B 3/08; A42B 3/10; A42B 3/16; A42B 3/166; A42B 3/127; A42B 1/248; A42B 3/0406; A42B 3/32; A42B 3/12; A42B 3/121; A42B 3/122; A42B 3/125; A42B 3/128; A42B 3/06; A42B 3/00; A42B 3/063; A42B 3/069; A42B 3/205; A61F 11/06; A63B 71/10; A41D 13/015; A41D 13/0153

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,698,769 A * 1/1929 Mullins A42B 3/00
2/425
1,714,275 A * 5/1929 Mullins A42B 3/00
2/425
1,859,313 A * 5/1932 Pereles A42B 3/00
2/425
1,887,636 A 11/1932 Hamby 2/425
2,364,571 A * 12/1944 Turner A63B 71/10
2/9
2,768,380 A * 10/1956 Golomb A63B 71/10
2/420
2,886,818 A * 5/1959 Roberts A63B 71/10
2/421
2,898,596 A * 8/1959 Keen A63B 71/10
2/421
3,028,602 A 4/1962 Miller 2/6.1
3,311,921 A * 4/1967 Helm A63B 71/10
2/421
3,327,316 A * 6/1967 Pukish, Jr. A63B 71/10
2/421
3,513,482 A * 5/1970 Holden A63B 71/10
2/421
D221,724 S 9/1971 Douglas D29/106
3,934,271 A 1/1976 Rhee 2/424
3,984,875 A 10/1976 Farquharson 2/10
4,279,037 A 7/1981 Morgan 2/421
4,279,038 A 7/1981 Bruckner et al. 2/245
4,551,861 A 11/1985 Marchello 2/425
4,686,712 A 8/1987 Spiva 2/10
4,689,836 A 9/1987 Vitaloni 2/424
D292,330 S * 10/1987 McColough D29/106
4,710,985 A 12/1987 Dubner et al. 2/425
5,012,533 A 5/1991 Raffler 2/420
5,263,204 A 11/1993 Butsch 2/424
5,361,420 A 11/1994 Dobbs et al. 2/425
D357,555 S * 4/1995 Brueckner D29/106
5,448,780 A 9/1995 Gath 2/424
D363,145 S * 10/1995 Newman D29/106
5,504,945 A 4/1996 Purnell 2/425
5,522,091 A 6/1996 Rudolf 2/6.2
5,572,749 A 11/1996 Ogden 2/421
5,621,923 A 4/1997 Tapocik 2/422
D384,774 S 10/1997 Tsujino D29/106
5,685,021 A * 11/1997 Tsujino A63B 71/10
2/209
5,983,405 A 11/1999 Casale 2/421

5,987,652 A 11/1999 Fowler 2/424
6,058,516 A * 5/2000 Purnell A63B 71/10
2/209
D429,035 S 8/2000 Purnell D29/106
D439,377 S 3/2001 Dagan D29/106
D443,729 S * 6/2001 Tsujino D29/106
D448,890 S 10/2001 Brignone et al. D29/102
6,381,760 B1 5/2002 Lampe et al. 2/425
6,715,156 B1 4/2004 Purnell 2/425
D500,894 S 1/2005 Coutant et al. D29/106
7,805,776 B2 10/2010 Crossman et al. 2/424
D628,347 S 11/2010 Chen D29/106
D681,279 S 4/2013 Armstrong D29/102
8,510,870 B2 8/2013 Rogers et al. 2/418
D691,330 S 10/2013 Kruckenhauser D29/106
8,739,318 B2 6/2014 Durocher 2/417
9,021,616 B2 5/2015 Baty 2/416
9,066,551 B2 6/2015 Van Waes
9,179,729 B2 11/2015 Cotterman et al.
9,295,296 B2 * 3/2016 Clement A42B 3/12
9,307,800 B2 * 4/2016 Andrews A42B 3/205
9,480,293 B2 11/2016 Pfanner et al.
RE46,249 E 12/2016 LaRocque D29/106
D774,257 S 12/2016 LaRocque D29/106
9,743,701 B2 8/2017 Javorek et al.
9,775,394 B2 10/2017 Dagan
9,854,865 B2 * 1/2018 Siklosi A42B 3/063
10,143,259 B2 12/2018 Liao et al.
10,405,599 B2 * 9/2019 Mercado, Jr. A42B 3/0406
10,842,216 B2 * 11/2020 Ganly A42B 3/127
D927,074 S * 8/2021 Bologna D29/102
2001/0011388 A1 8/2001 Nelson et al. 2/425
2002/0083512 A1 7/2002 Tsujino 2/423
2005/0034222 A1 2/2005 Durocher 2/425
2005/0120467 A1 6/2005 Desarmaux et al. 2/422
2005/0183190 A1 8/2005 Hussey 2/424
2009/0044315 A1 2/2009 Belanger et al. 2/414
2010/0095438 A1 4/2010 Moelker 2/418
2010/0154093 A1 6/2010 Provost et al. 2/10
2011/0047679 A1 3/2011 Rogers et al. 2/414
2011/0167543 A1 7/2011 Kovacevich et al. 2/417
2011/0296595 A1 12/2011 Lukens 2/423
2013/0067643 A1 3/2013 Musal et al. 2/411
2014/0090153 A1 4/2014 Siklosi et al. 2/411
2014/0109301 A1 4/2014 Hall 2/416
2014/0331393 A1 * 11/2014 DaSilva A42B 3/08
2/414
2015/0000015 A1 1/2015 Beauchamp et al. 2/418
2015/0150330 A1 6/2015 Andrews et al. 2/414
2015/0157081 A1 6/2015 Hyman 2/413
2015/0320134 A1 11/2015 Stolker 2/411
2017/0265556 A1 9/2017 Yang
2017/0291096 A1 10/2017 Melofchik et al.
2018/0325203 A1 11/2018 Cotterman
2018/0360155 A1 12/2018 Jenkyn et al.
2019/0216155 A1 * 7/2019 Zents A42B 3/08
2020/0253315 A1 8/2020 Maloney
2021/0085011 A1 3/2021 Santiago et al.
2021/0085012 A1 3/2021 Alvaro
2021/0100309 A1 4/2021 Maloney

FOREIGN PATENT DOCUMENTS

WO WO2017111977 A1 6/2017 A42B 1/22
WO WO2018132777 7/2018 A42B 1/06

* cited by examiner

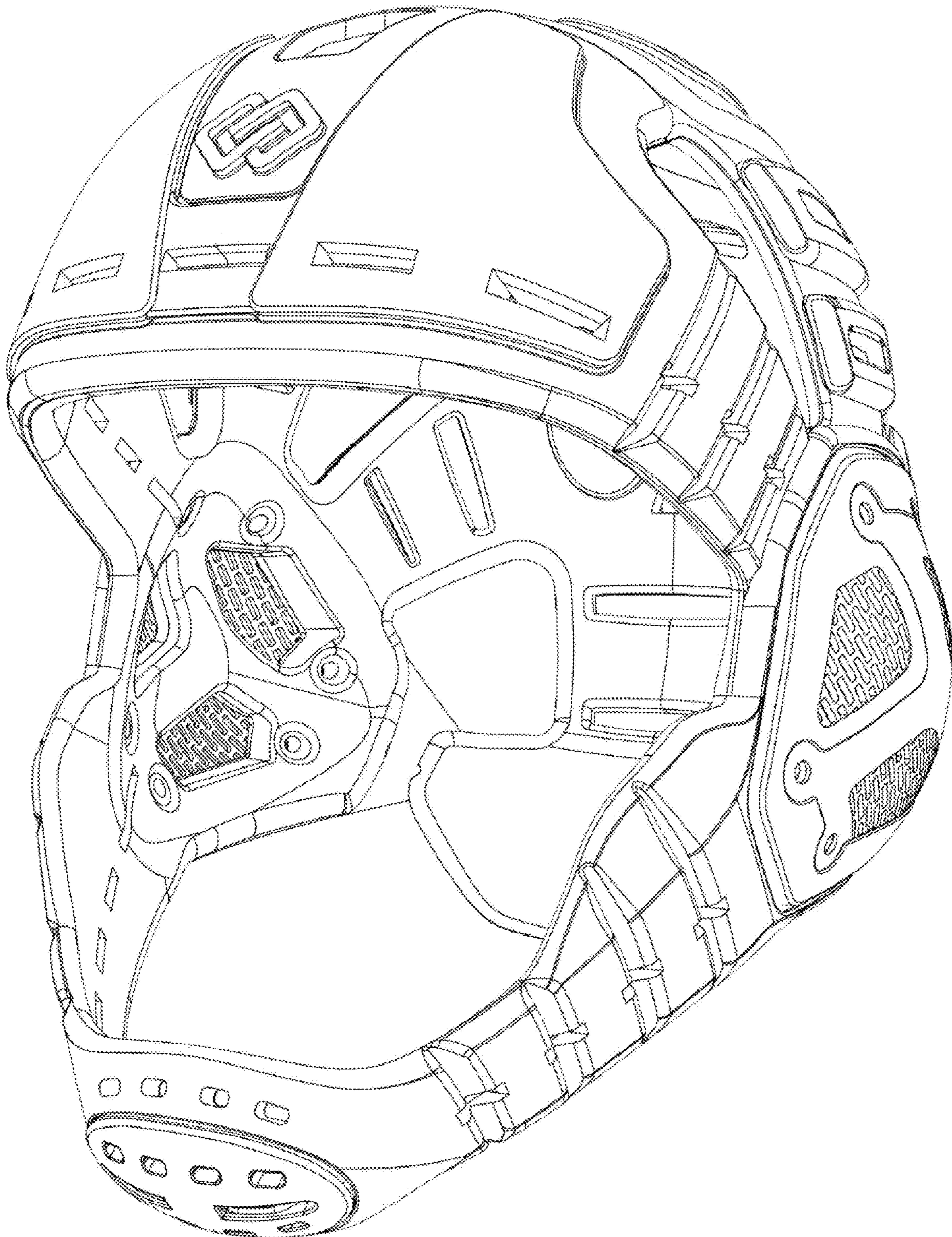


FIG. 1

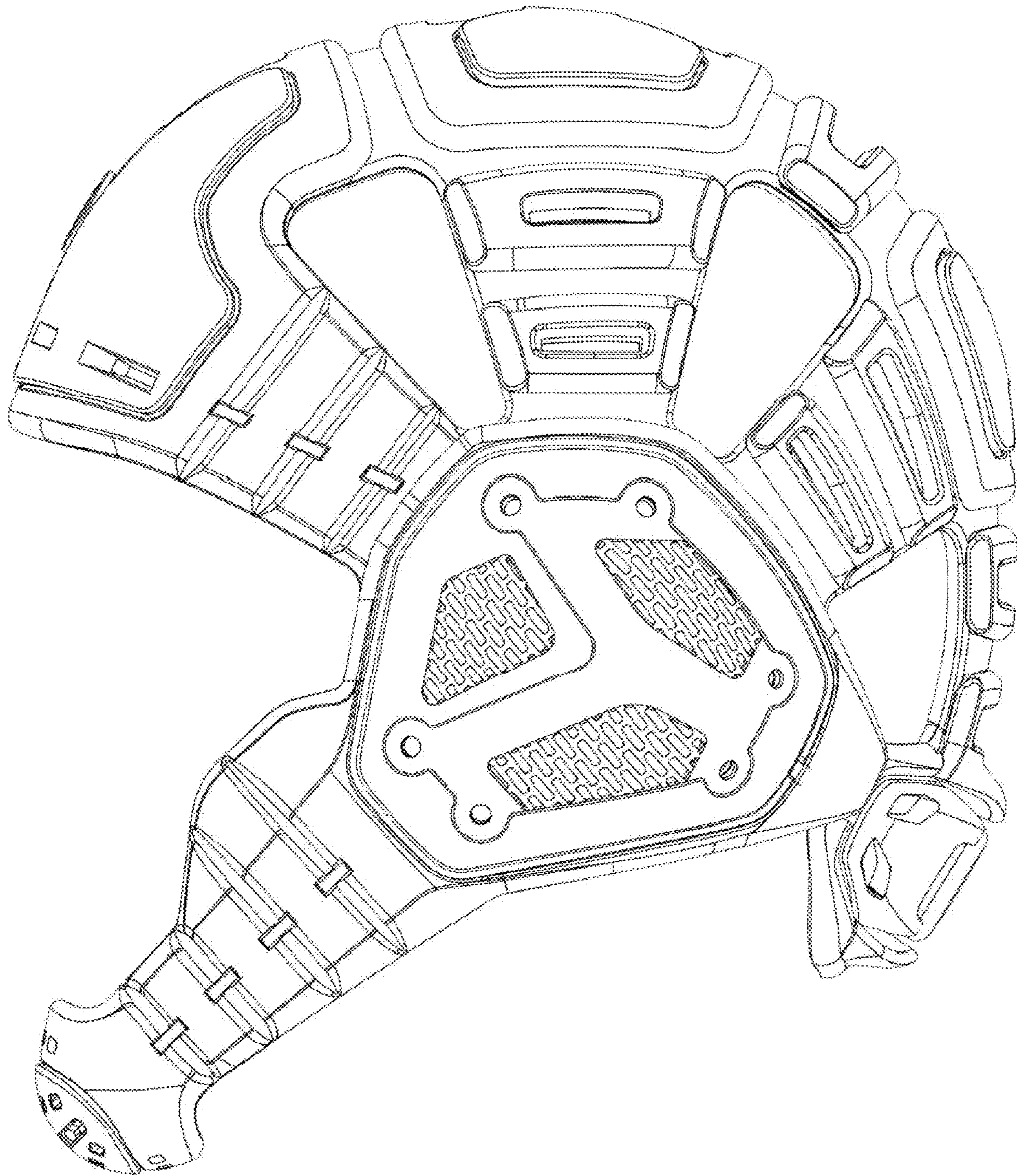


FIG. 2

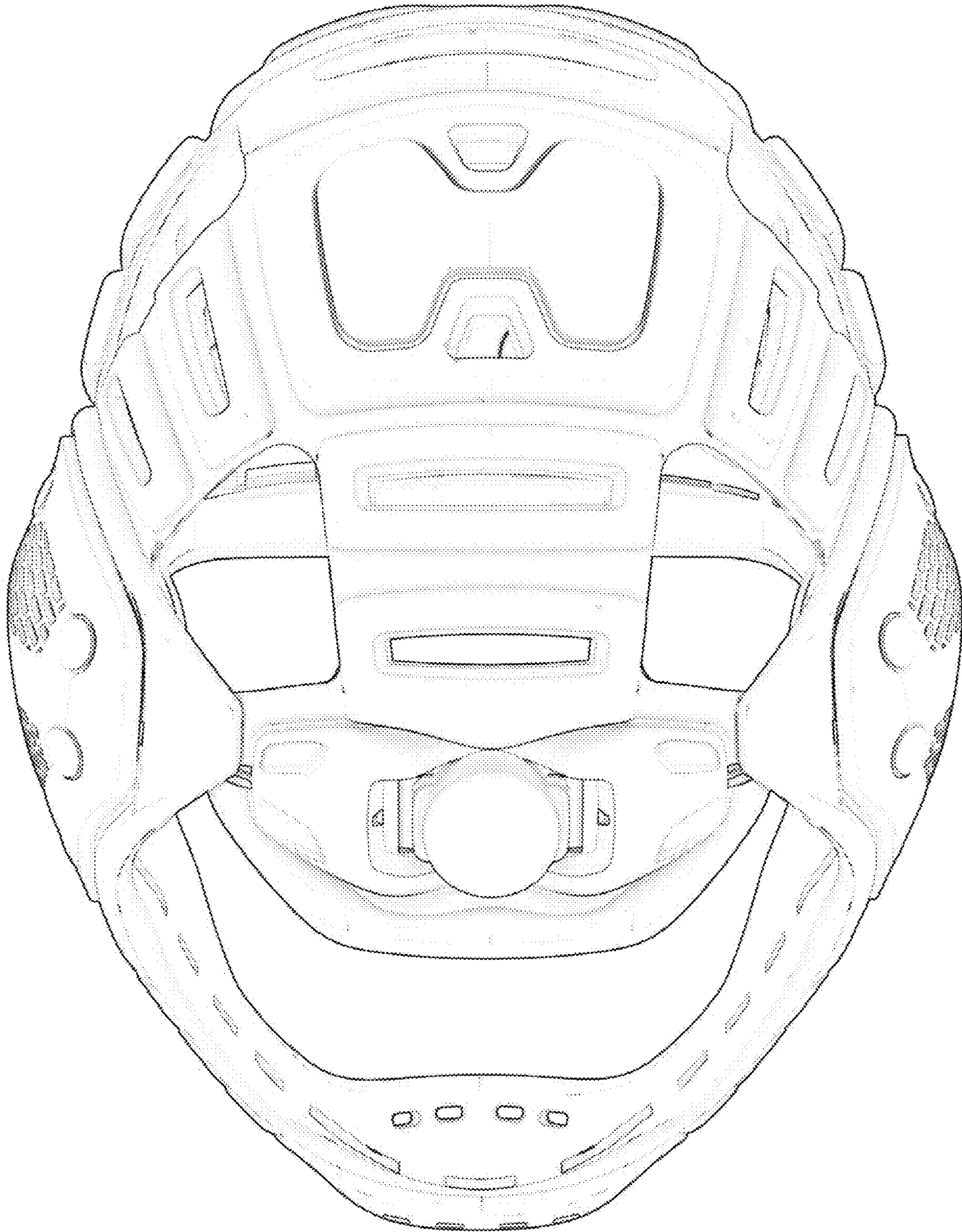


FIG. 3

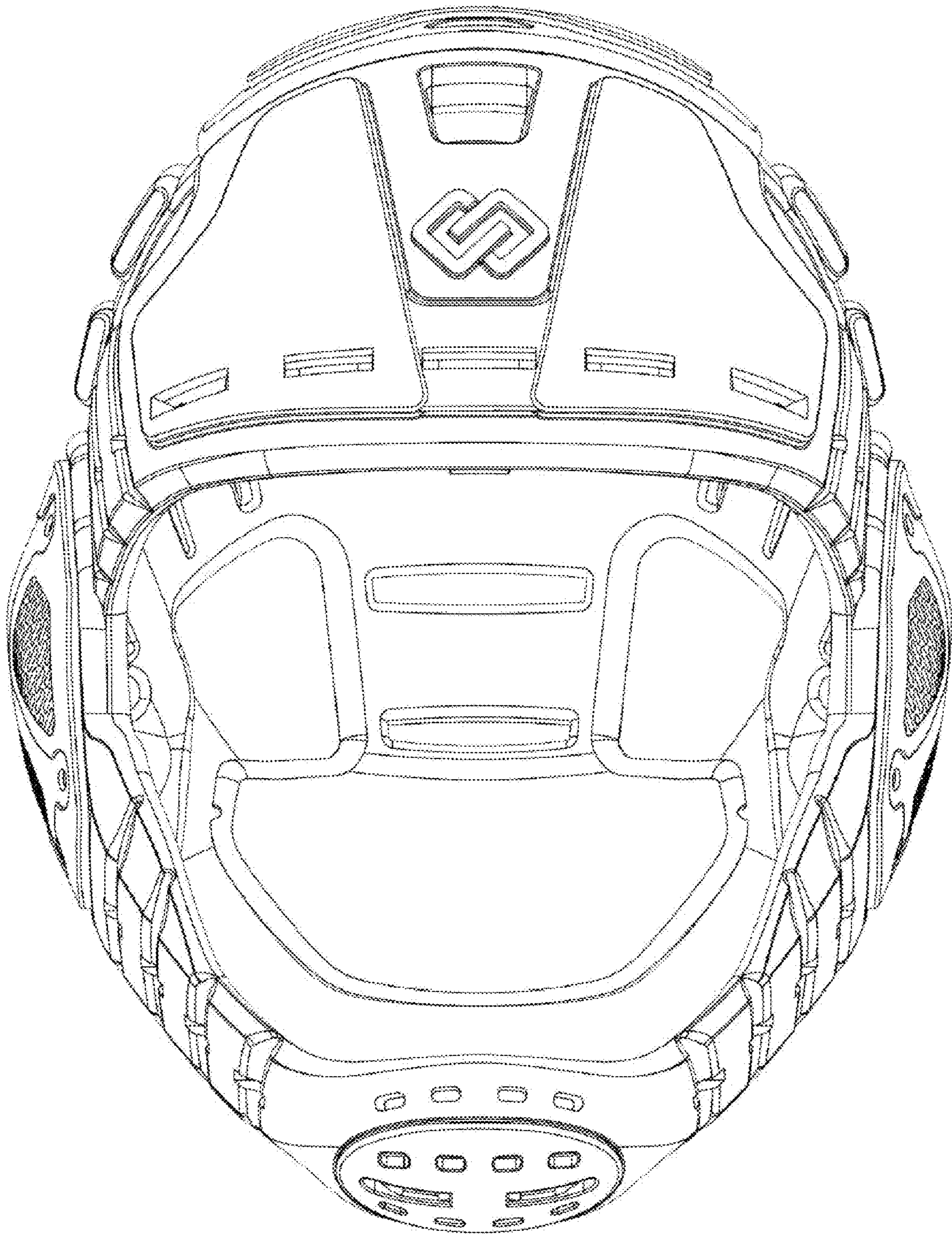


FIG. 4

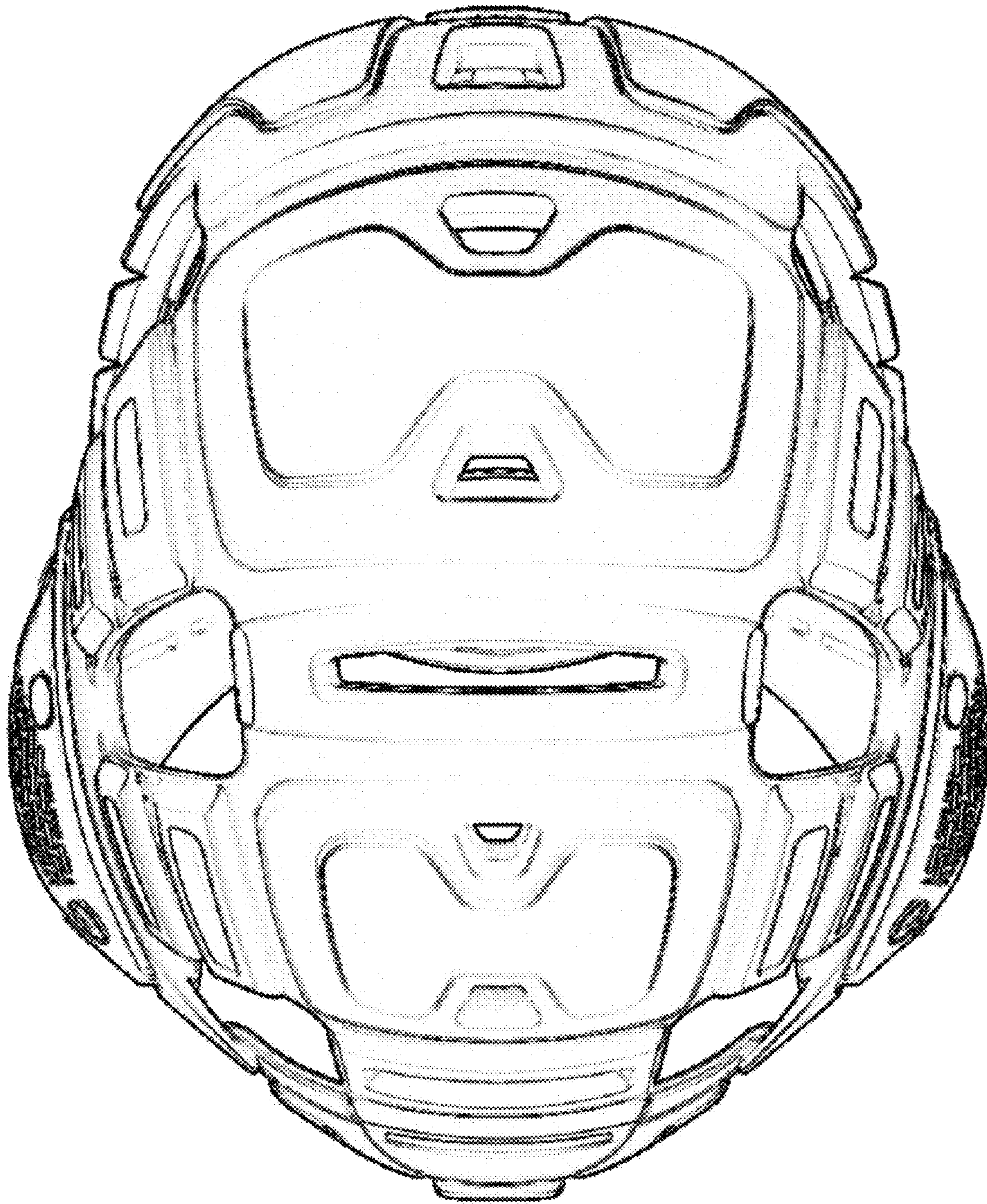


FIG. 5

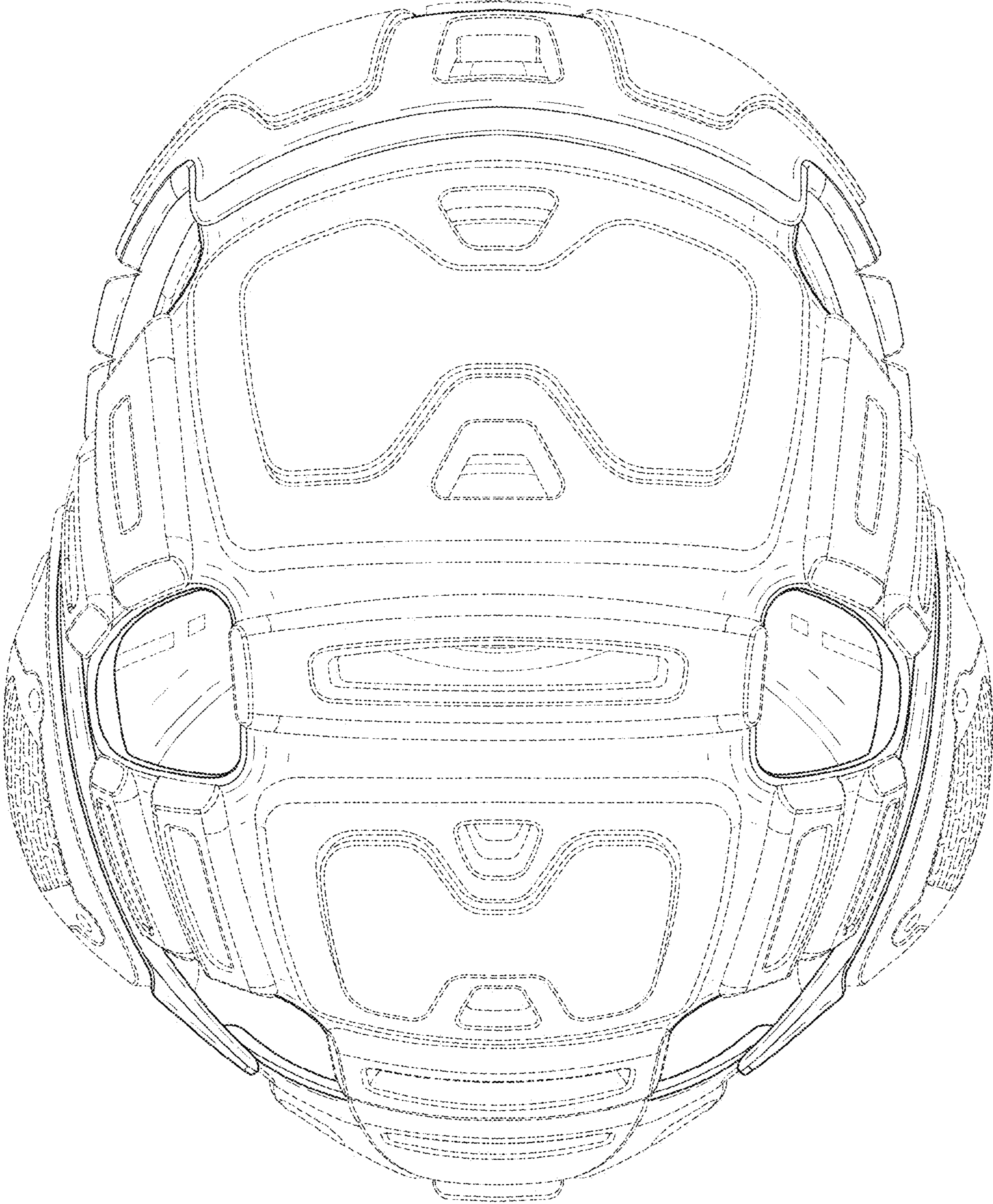


FIG. 6

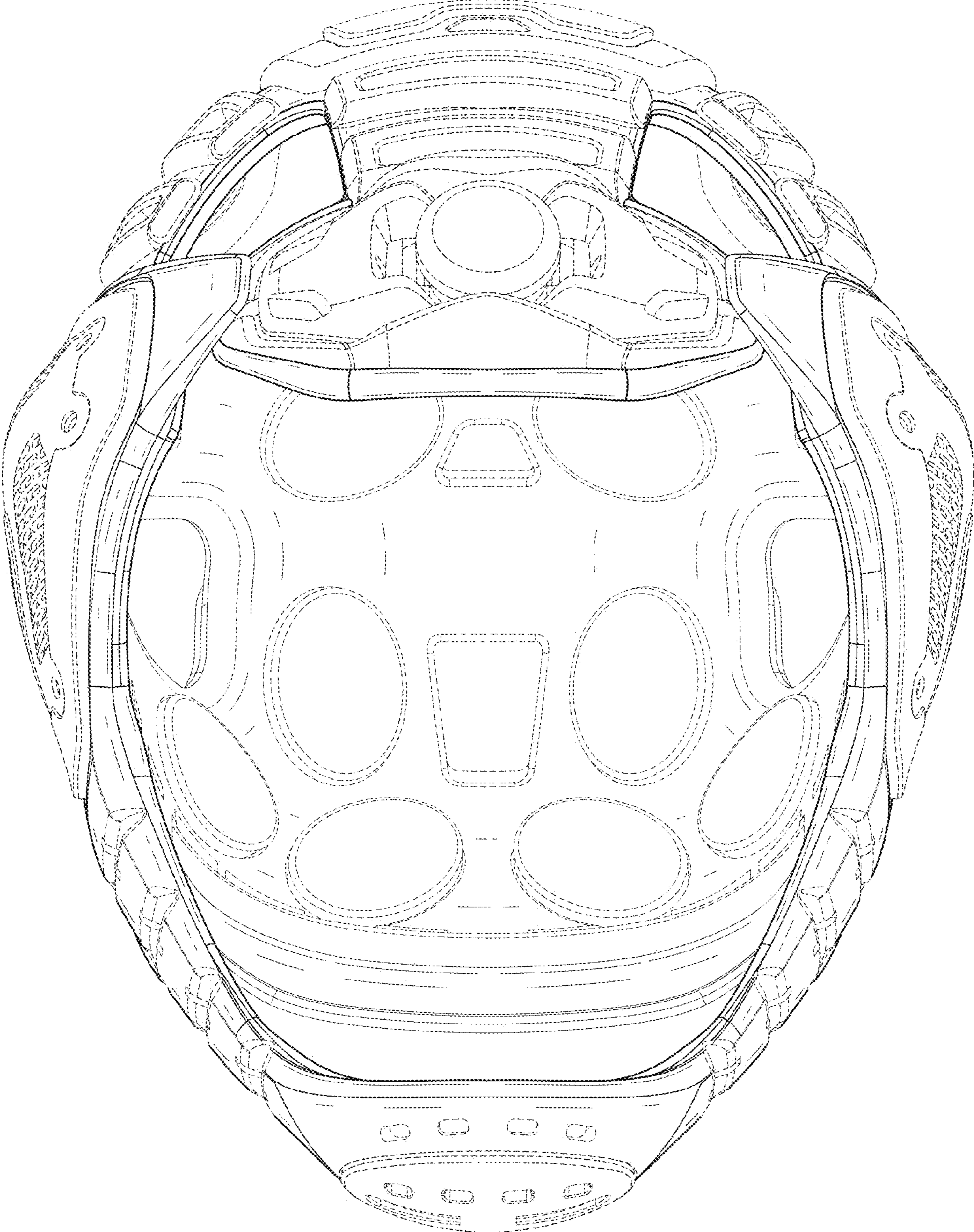


FIG. 7

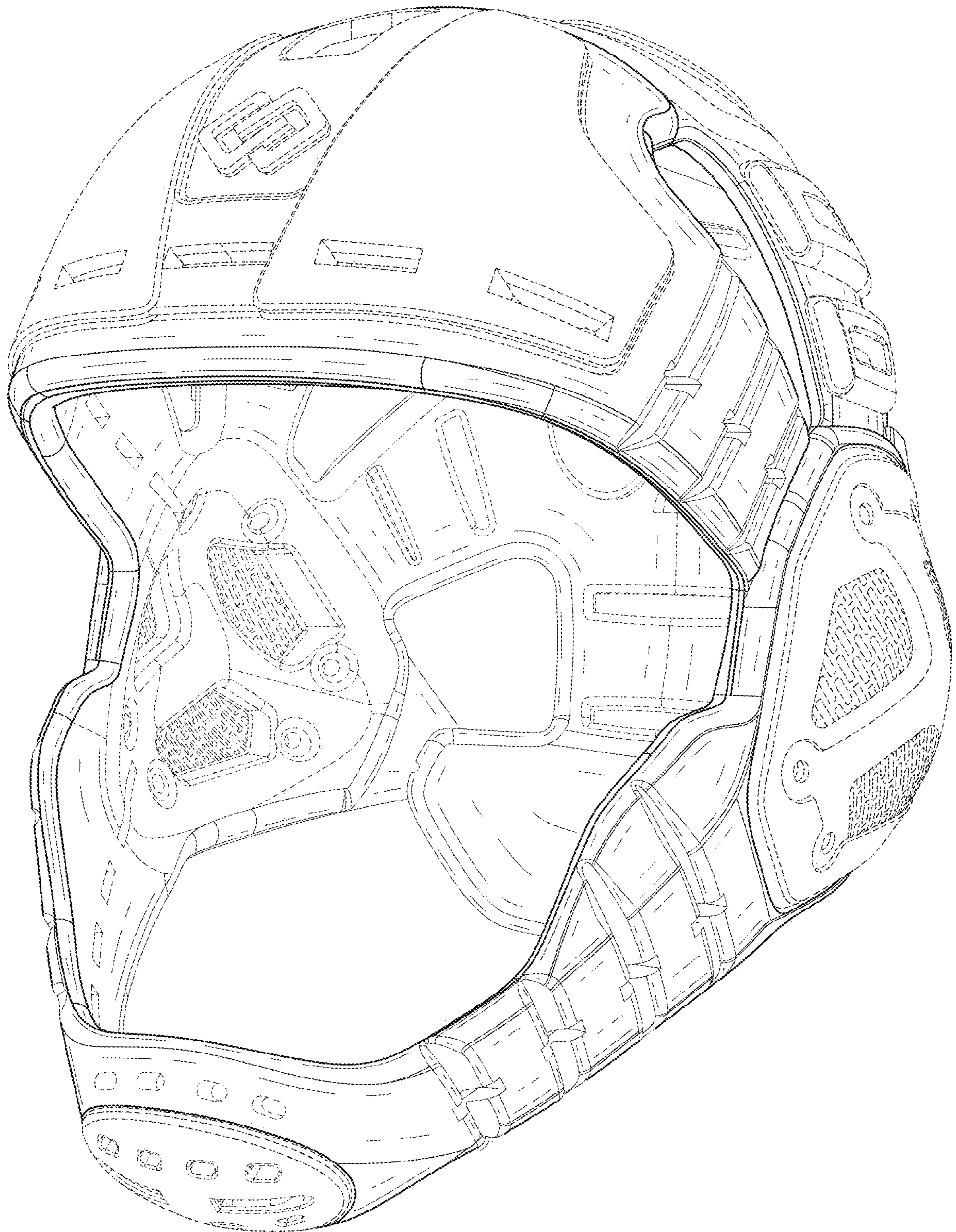


FIG. 8

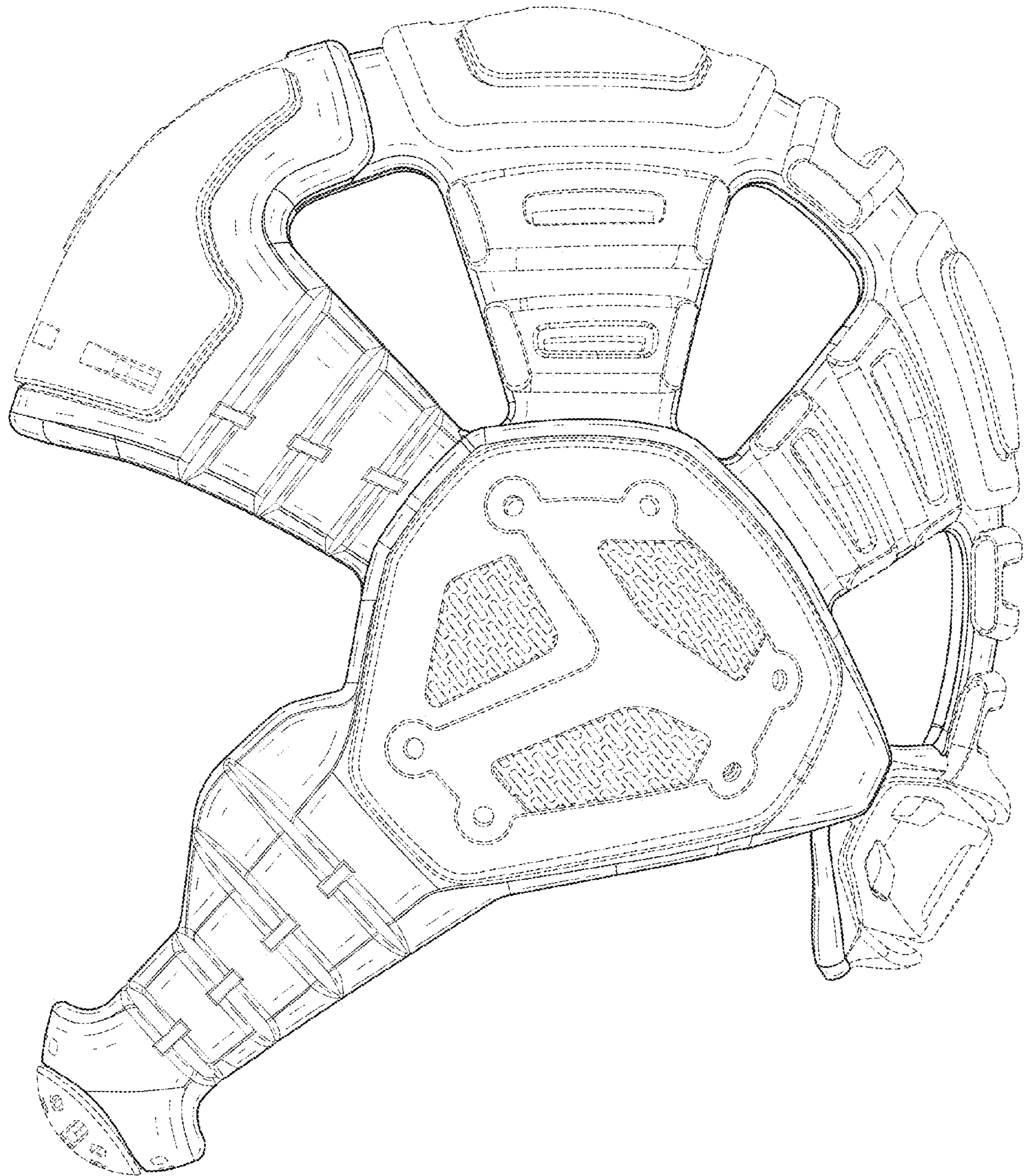


FIG. 9

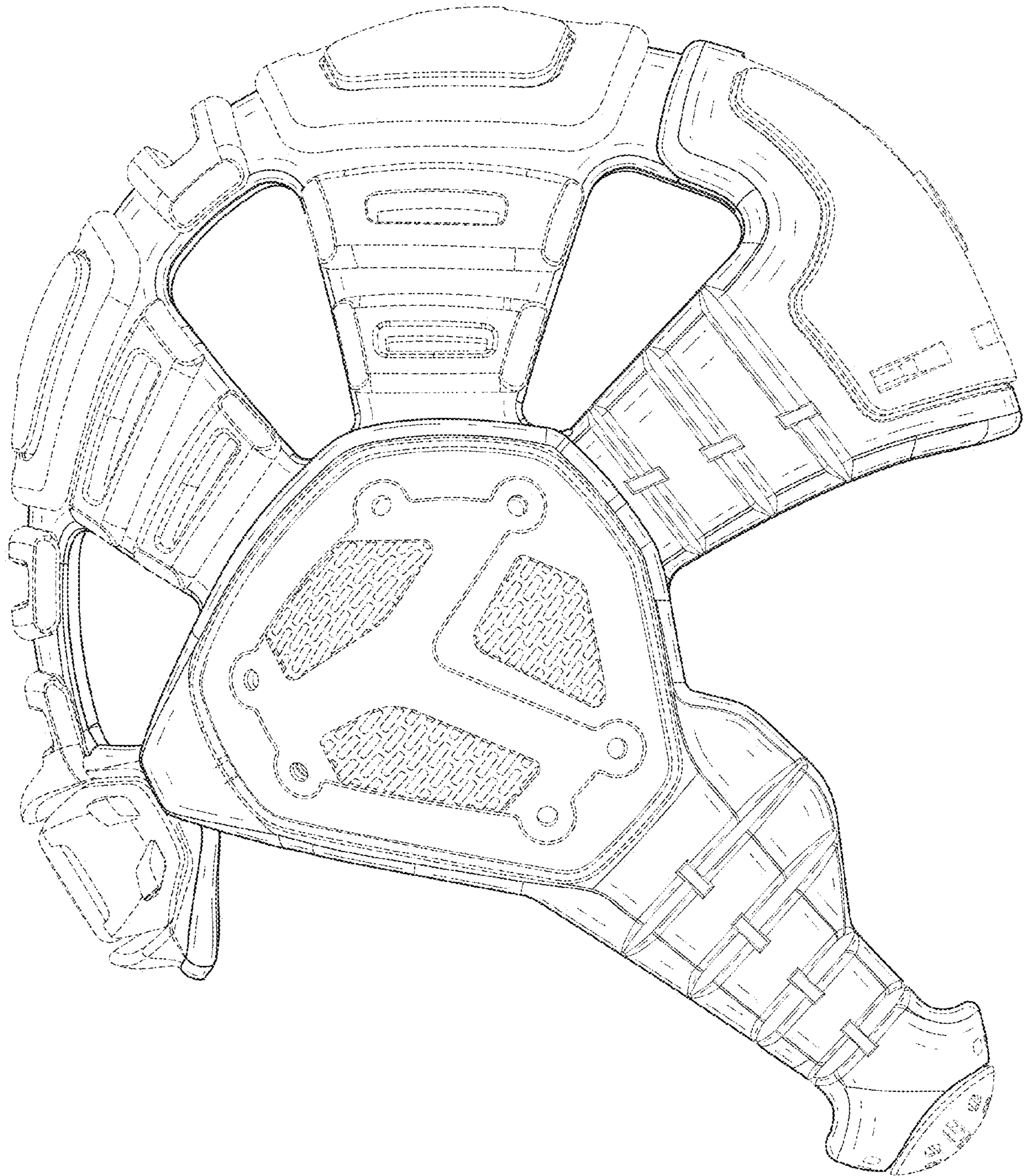


FIG. 10

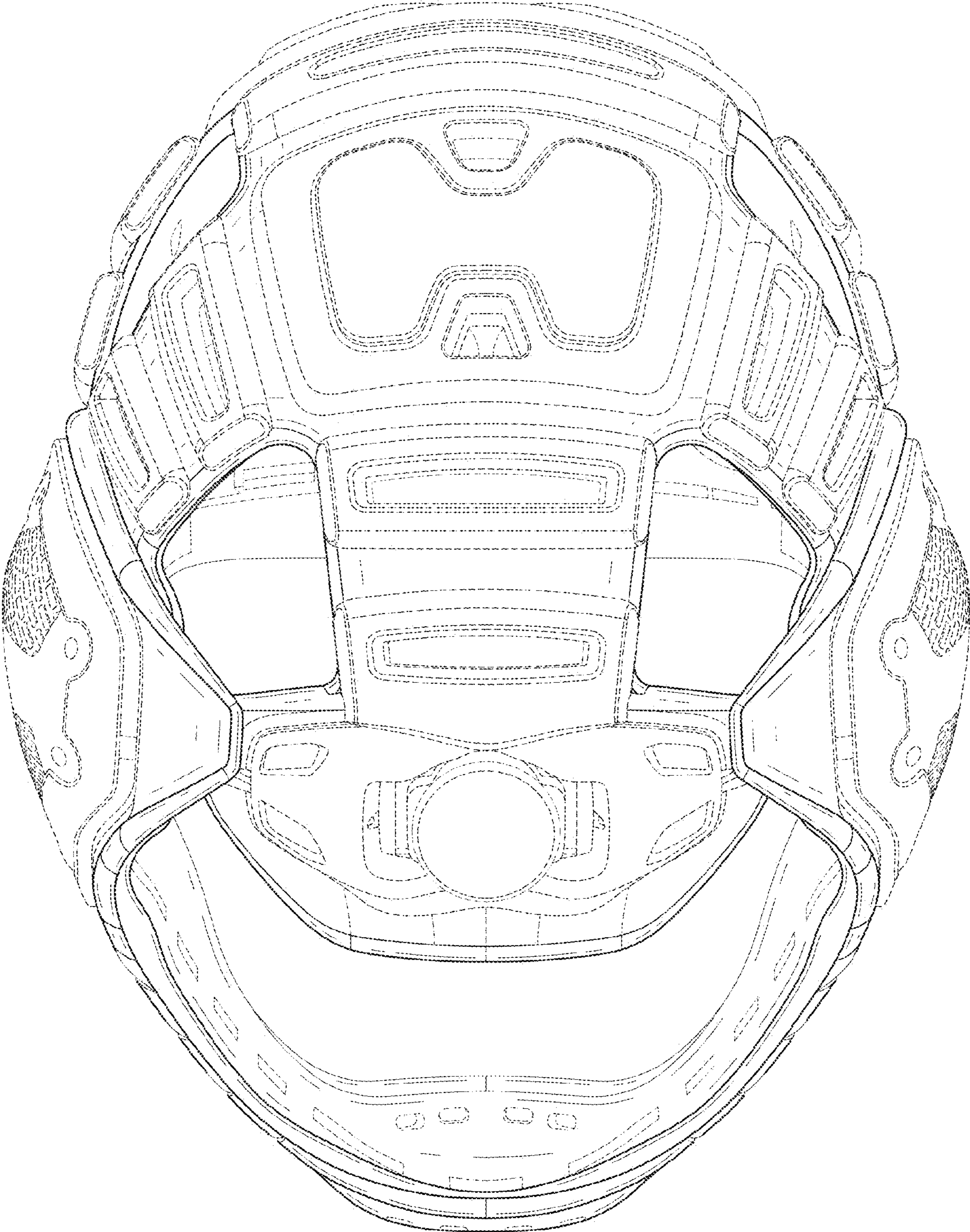


FIG. 11

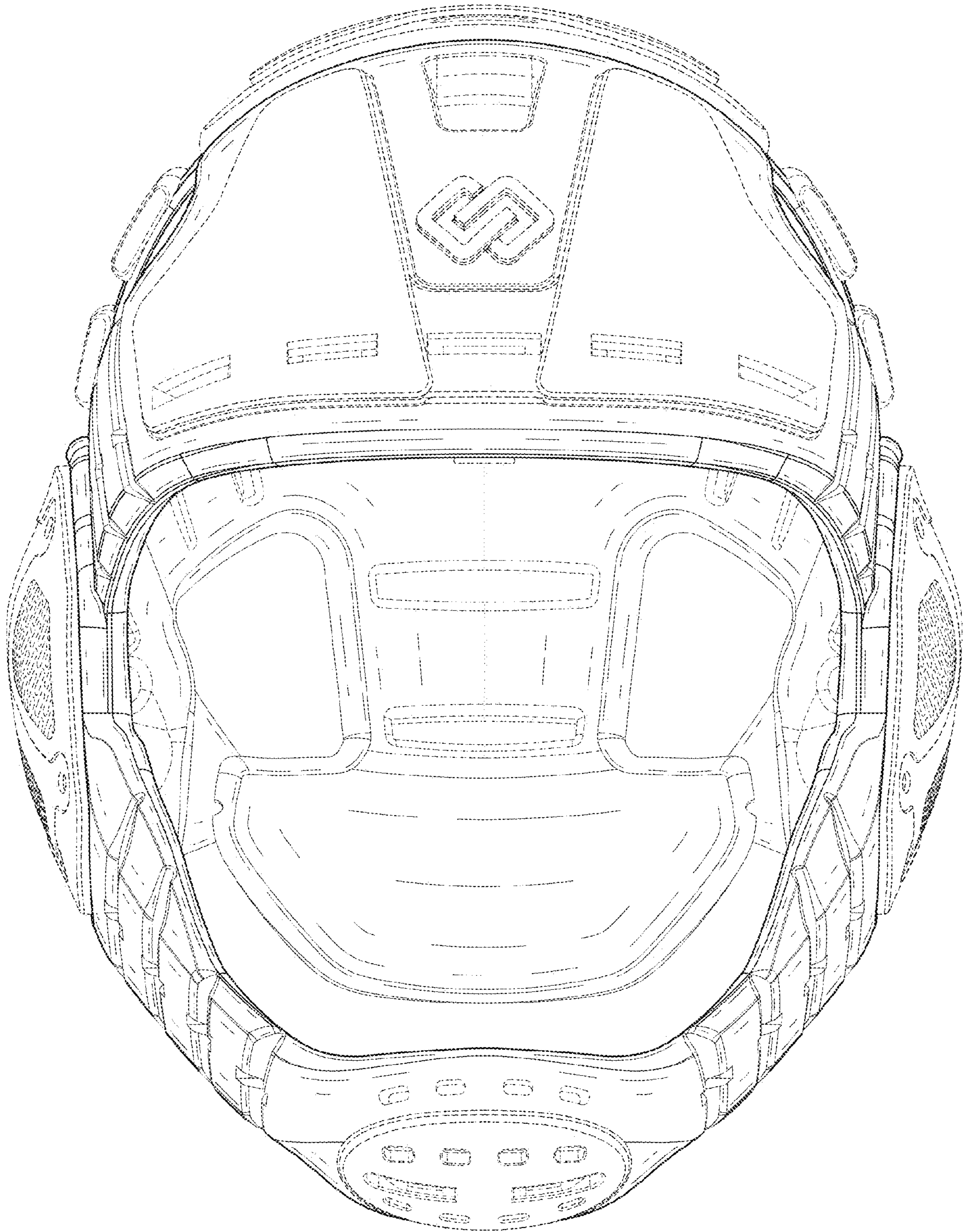


FIG. 12

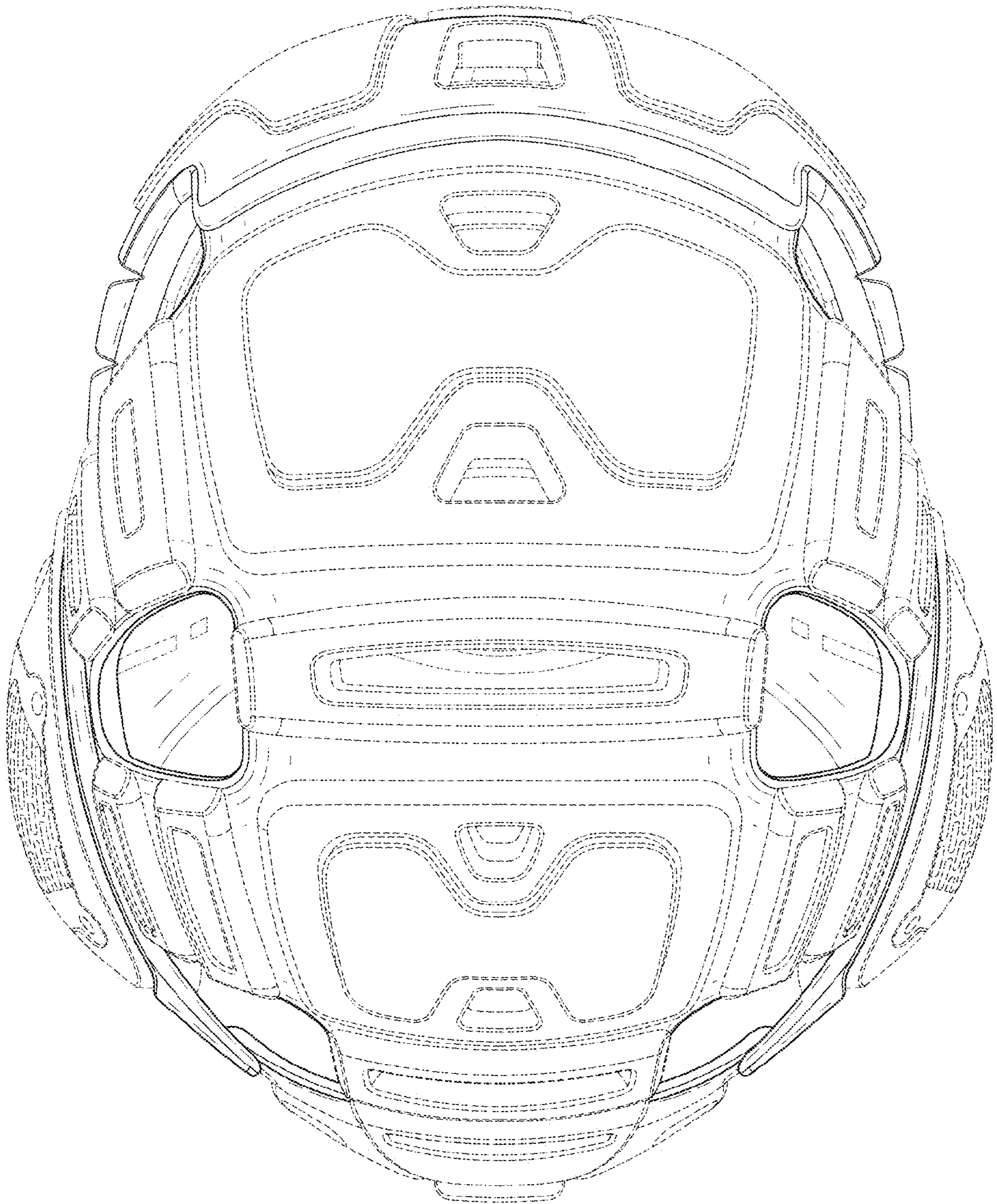


FIG. 13

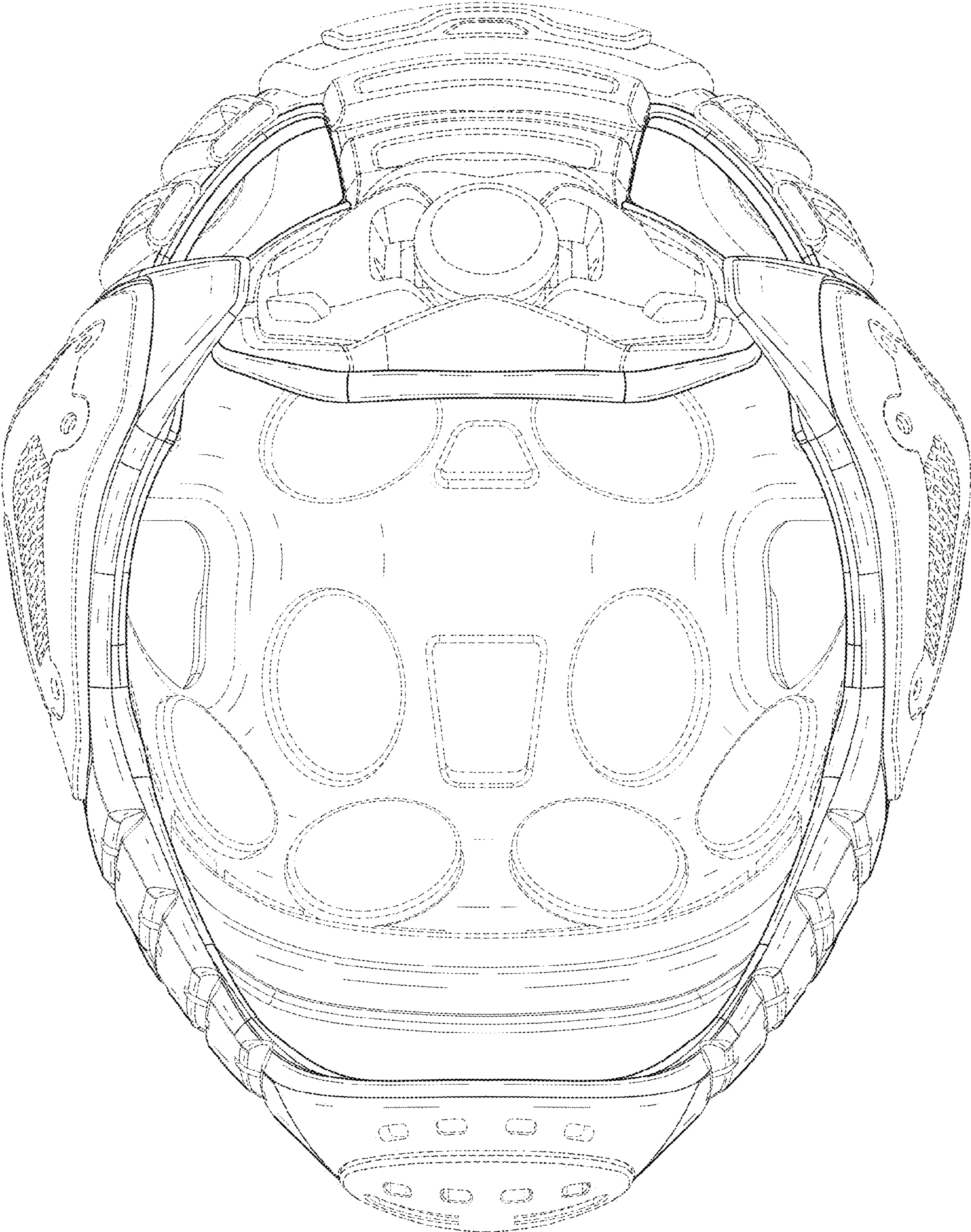


FIG. 14