



US00D817553S

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

(10) **Patent No.:** **US D817,553 S**  
(45) **Date of Patent:** **\*\* May 8, 2018**

(54) **HELMET**

(71) Applicant: **Smith Optics, Inc.**, Portland, OR (US)

(72) Inventors: **Michael Aaskov**, Portland, OR (US);  
**Matt Capozzi**, Portland, OR (US);  
**Scott Layton**, Portland, OR (US);  
**Nicolas Ramirez**, Portland, OR (US)

(73) Assignee: **Smith Optics, Inc.**, Bend, OR (US)

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

(21) Appl. No.: **29/582,886**

(22) Filed: **Oct. 31, 2016**

(51) **LOC (11) Cl.** ..... **09-03**

(52) **U.S. Cl.**  
USPC ..... **D29/102**

(58) **Field of Classification Search**  
USPC ..... D29/102-108, 122; D2/875; D24/191,  
D24/183

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,447,163 A 6/1969 Tojeiro et al.  
4,307,471 A 12/1981 Lovell

(Continued)

**FOREIGN PATENT DOCUMENTS**

CA 2858707 C 3/2017

**OTHER PUBLICATIONS**

U.S. Appl. No. 29/496,854, entitled "Helmet", filed Jul. 17, 2014.  
(Continued)

*Primary Examiner* — Ruth McInroy

(74) *Attorney, Agent, or Firm* — Dorsey & Whitney LLP

(57) **CLAIM**

We claim the ornamental design for a helmet, as shown and described.

**DESCRIPTION**

FIG. 1 is a front isometric view of a first embodiment of a helmet illustrating a helmet liner and straps for environment. FIG. 2 is a right side view of the helmet of FIG. 1 illustrating the helmet liner, straps, and a fit adjustment mechanism for environment.

FIG. 3 is a rear view of the helmet of FIG. 1 illustrating the helmet liner, straps, and fit adjustment mechanism for environment.

FIG. 4 is a front isometric view of the helmet of FIG. 1.

FIG. 5 is a front view of the helmet of FIG. 1.

FIG. 6 is a rear view of the helmet of FIG. 1.

FIG. 7 is a right side view of the helmet of FIG. 1.

FIG. 8 is a left side view of the helmet of FIG. 1.

FIG. 9 is a top view of the helmet of FIG. 1.

FIG. 10 is a bottom view of the helmet of FIG. 1.

FIG. 11 is a left side view of the helmet of FIG. 1 showing a first group of movable vent shutters in an alternate open position.

FIG. 12 is a top view of the helmet of FIG. 11.

FIG. 13 is a left side view of the helmet of FIG. 1 showing a second group of movable vent shutters in an alternate open position.

FIG. 14 is a top view of the helmet of FIG. 13.

FIG. 15 is a left side view of the helmet of FIG. 1 showing the first and second groups of movable vent shutters each in an alternate open position.

FIG. 16 is a top view of the helmet of FIG. 15.

FIG. 17 is a front isometric view of a second embodiment of a helmet.

FIG. 18 is a front view of the helmet of FIG. 17.

FIG. 19 is a rear view of the helmet of FIG. 17.

FIG. 20 is a right side view of the helmet of FIG. 17.

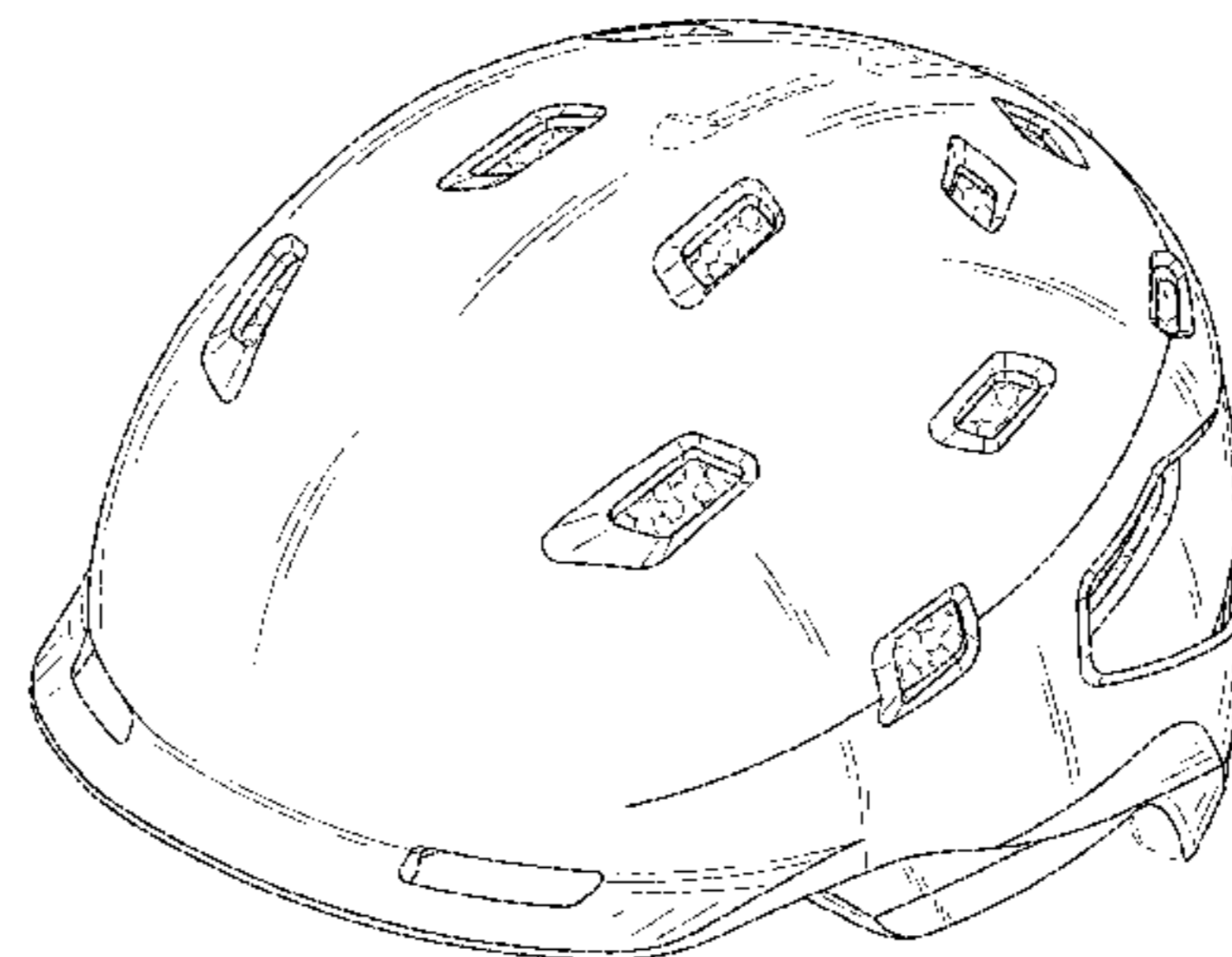
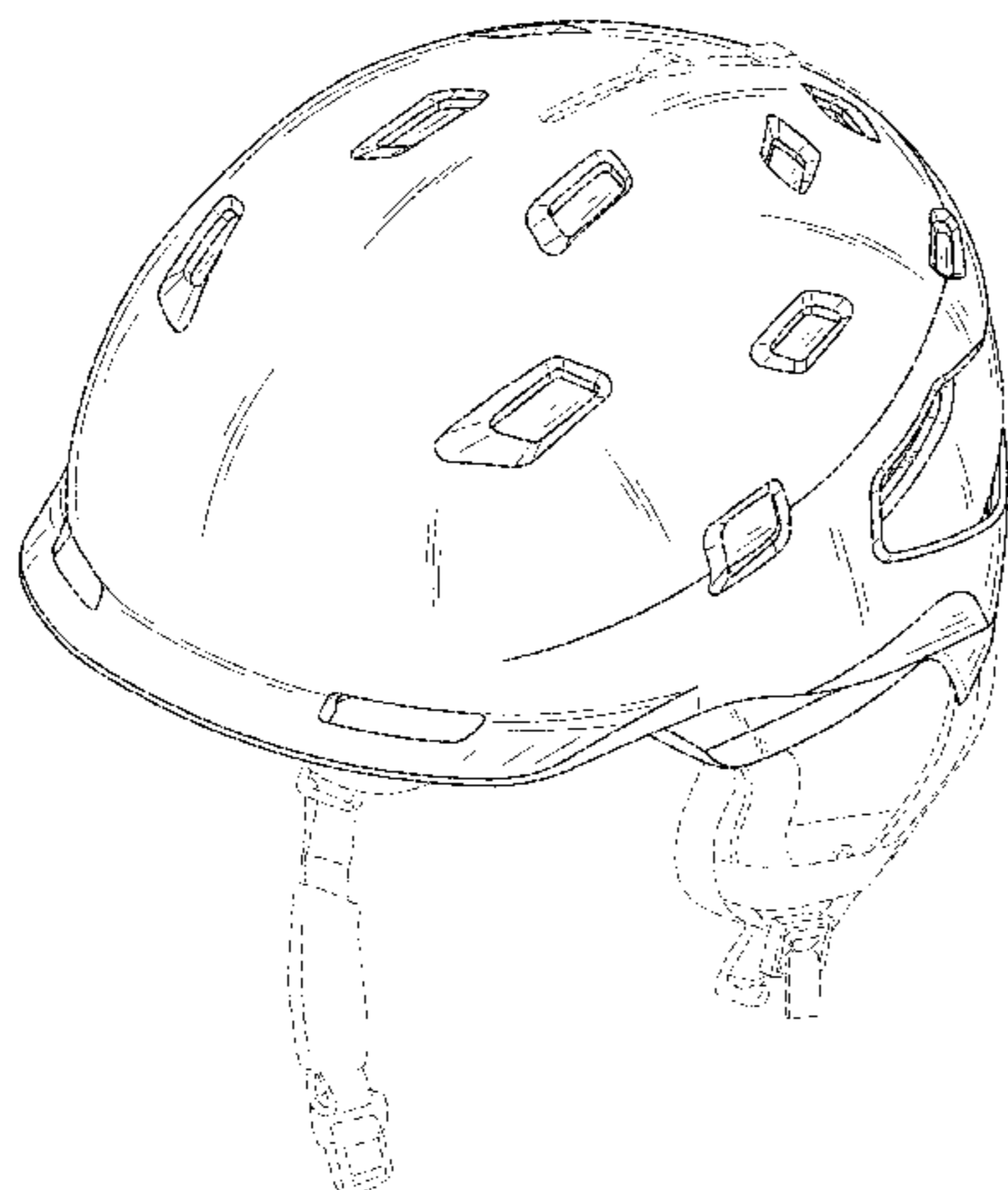
FIG. 21 is a left side view of the helmet of FIG. 17.

FIG. 22 is a top view of the helmet of FIG. 17; and,

FIG. 23 is a bottom view of the helmet of FIG. 17.

The broken lines are provided for illustrative purposes only and form no part of the claimed design.

**1 Claim, 23 Drawing Sheets**



- (58) **Field of Classification Search**  
 CPC ..... A63B 71/10; A42B 3/322; A42B 3/228;  
 A42B 3/32; A42B 3/00; A42B 3/04;  
 A42B 3/166; A42B 3/222; A61F 9/04;  
 G21F 3/02  
 See application file for complete search history.

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

4,434,514 A 3/1984 Sundahl  
 4,916,759 A 4/1990 Arai  
 4,985,931 A 1/1991 Wingo  
 5,077,839 A 1/1992 Keller  
 5,083,321 A 1/1992 Davidsson  
 5,088,129 A 2/1992 Kamata  
 D340,318 S 10/1993 McCloud  
 D340,544 S 10/1993 Kamata  
 5,561,866 A 10/1996 Ross  
 5,687,426 A 11/1997 Sperber  
 5,694,649 A 12/1997 Hefling et al.  
 5,701,610 A 12/1997 Hsu  
 5,840,397 A 11/1998 Landi et al.  
 5,898,950 A 5/1999 Spyrou et al.  
 5,915,537 A 6/1999 Dallas et al.  
 D414,585 S 9/1999 Ho  
 5,950,244 A 9/1999 Fournier et al.  
 D424,246 S \* 5/2000 Ho ..... D29/102  
 D426,032 S 5/2000 Ho  
 6,065,158 A 5/2000 Rush  
 D437,092 S 1/2001 Ho  
 6,185,753 B1 2/2001 Arai  
 D444,268 S 6/2001 Montello  
 D445,219 S 7/2001 Ho  
 D447,288 S 8/2001 Ho  
 D447,604 S 9/2001 Watters et al.  
 6,282,724 B1 9/2001 Abraham et al.  
 D452,941 S 1/2002 Ho  
 D452,942 S 1/2002 Ho  
 D453,056 S 1/2002 Garneau  
 6,336,220 B1 1/2002 Sacks et al.  
 D453,975 S 2/2002 Ho  
 D455,522 S 4/2002 Royes et al.  
 6,387,200 B1 5/2002 Ashmead et al.  
 6,446,271 B1 9/2002 Ho  
 D464,174 S 10/2002 Lu  
 D464,468 S 10/2002 Ho  
 D481,171 S 10/2003 Ho  
 D481,172 S 10/2003 Ho  
 D495,093 S 8/2004 Tintera  
 6,854,133 B2 2/2005 Lee et al.  
 D504,543 S 4/2005 Strauss  
 6,883,181 B2 4/2005 Long  
 D508,150 S 8/2005 Martin  
 D517,739 S 3/2006 Ho  
 7,089,602 B2 8/2006 Talluri  
 D530,043 S 10/2006 Foote et al.  
 D532,161 S 11/2006 Finquel  
 D535,059 S 1/2007 Lam  
 D541,480 S 4/2007 Turner  
 D547,908 S 7/2007 Wise et al.  
 D549,394 S 8/2007 Broeckl  
 D556,951 S 12/2007 Gath  
 D563,053 S 2/2008 Fang  
 D563,054 S 2/2008 Fang  
 D563,055 S 2/2008 Fang  
 D565,249 S 3/2008 Fang  
 D570,548 S 6/2008 Ashida  
 D572,865 S 7/2008 Baker  
 D608,504 S 1/2010 Baker  
 7,669,378 B2 3/2010 Tsunoda et al.  
 7,716,754 B1 5/2010 Ross  
 D628,346 S 11/2010 Petzl  
 7,828,759 B2 11/2010 Arensdorf  
 D628,749 S 12/2010 Daniel

D640,418 S 6/2011 Petzl  
 7,975,320 B2 7/2011 Muskovitz et al.  
 D645,210 S 9/2011 Chilson et al.  
 D650,132 S 12/2011 Chilson et al.  
 D650,949 S 12/2011 Richard  
 D650,950 S 12/2011 Richard  
 8,082,599 B2 12/2011 Sajic  
 D654,628 S 2/2012 Aris et al.  
 D655,048 S 2/2012 Moeller et al.  
 8,166,574 B2 5/2012 Hassler  
 D671,272 S 11/2012 Clement  
 D672,095 S 12/2012 Clement  
 D677,006 S 2/2013 Pfanner et al.  
 D679,865 S 4/2013 Garneau et al.  
 D683,904 S 6/2013 Ho  
 D683,905 S 6/2013 Wills  
 8,512,843 B2 8/2013 Villata  
 8,533,869 B1 9/2013 Capuano  
 D691,329 S 10/2013 Anderson  
 8,667,618 B2 3/2014 Pierini et al.  
 8,732,869 B2 5/2014 Onrot et al.  
 D724,788 S 3/2015 Woxing et al.  
 8,966,669 B2 3/2015 Hines  
 8,986,798 B2 3/2015 Anderson et al.  
 D745,744 S \* 12/2015 Saam ..... D29/102  
 D752,294 S \* 3/2016 Chilson ..... D29/102  
 D752,814 S \* 3/2016 Chilson ..... D29/102  
 D764,115 S 8/2016 Ashida  
 D771,874 S \* 11/2016 Chilson ..... D29/102  
 D773,120 S 11/2016 Chilson et al.  
 D773,739 S \* 12/2016 Yoo ..... D29/102  
 D776,357 S \* 1/2017 Marting ..... D29/102  
 D779,126 S \* 2/2017 Uhm ..... D29/102  
 D795,500 S 8/2017 Chilson et al.  
 2001/0032351 A1 10/2001 Nakayama et al.  
 2002/0023290 A1 2/2002 Watters et al.  
 2004/0250339 A1 12/2004 Musal  
 2005/0015855 A1 1/2005 Skiba  
 2005/0060793 A1 3/2005 Rosie  
 2005/0283885 A1 12/2005 Stroud et al.  
 2006/0059605 A1 3/2006 Ferrara  
 2006/0059606 A1 3/2006 Ferrara  
 2006/0096011 A1 5/2006 Dennis et al.  
 2006/0101556 A1 5/2006 Goldsborough  
 2006/0260026 A1 11/2006 Doria et al.  
 2007/0000025 A1 1/2007 Picotte  
 2007/0130672 A1 6/2007 Beddoe et al.  
 2007/0136932 A1 6/2007 Muskovitz et al.  
 2008/0184463 A1 8/2008 Sawabe  
 2008/0295228 A1 12/2008 Muskovitz  
 2008/0307568 A1 12/2008 Sajic  
 2009/0049586 A1 2/2009 Wirthenstaetter  
 2009/0055999 A1 3/2009 Garcia  
 2009/0158506 A1 6/2009 Thompson  
 2009/0264073 A1 10/2009 Kushnirov  
 2011/0252544 A1 10/2011 Abernethy  
 2012/0036619 A1 2/2012 Ytterborn et al.  
 2012/0036620 A1 2/2012 Harris  
 2012/0198604 A1 8/2012 Weber et al.  
 2013/0007950 A1 1/2013 Arai  
 2013/0061375 A1 3/2013 Bologna et al.  
 2014/0013492 A1 1/2014 Bottlang et al.  
 2014/0250571 A1 9/2014 Pippillion et al.  
 2014/0338104 A1 11/2014 Vito et al.  
 2014/0366252 A1 12/2014 Mazzarolo et al.  
 2015/0047110 A1 2/2015 Chilson  
 2015/0047113 A1 2/2015 Stringfellow et al.  
 2015/0082520 A1 3/2015 Cheng et al.

OTHER PUBLICATIONS

U.S. Appl. No. 29/581,659, entitled: "Helmet" filed Oct. 20, 2016.  
 U.S. Appl. No. 29/583,980, entitled "Helmet", filed Nov. 10, 2016.  
 Examiner's Report received for CA Appl. 174,296 Dated Oct. 27, 2017.

\* cited by examiner

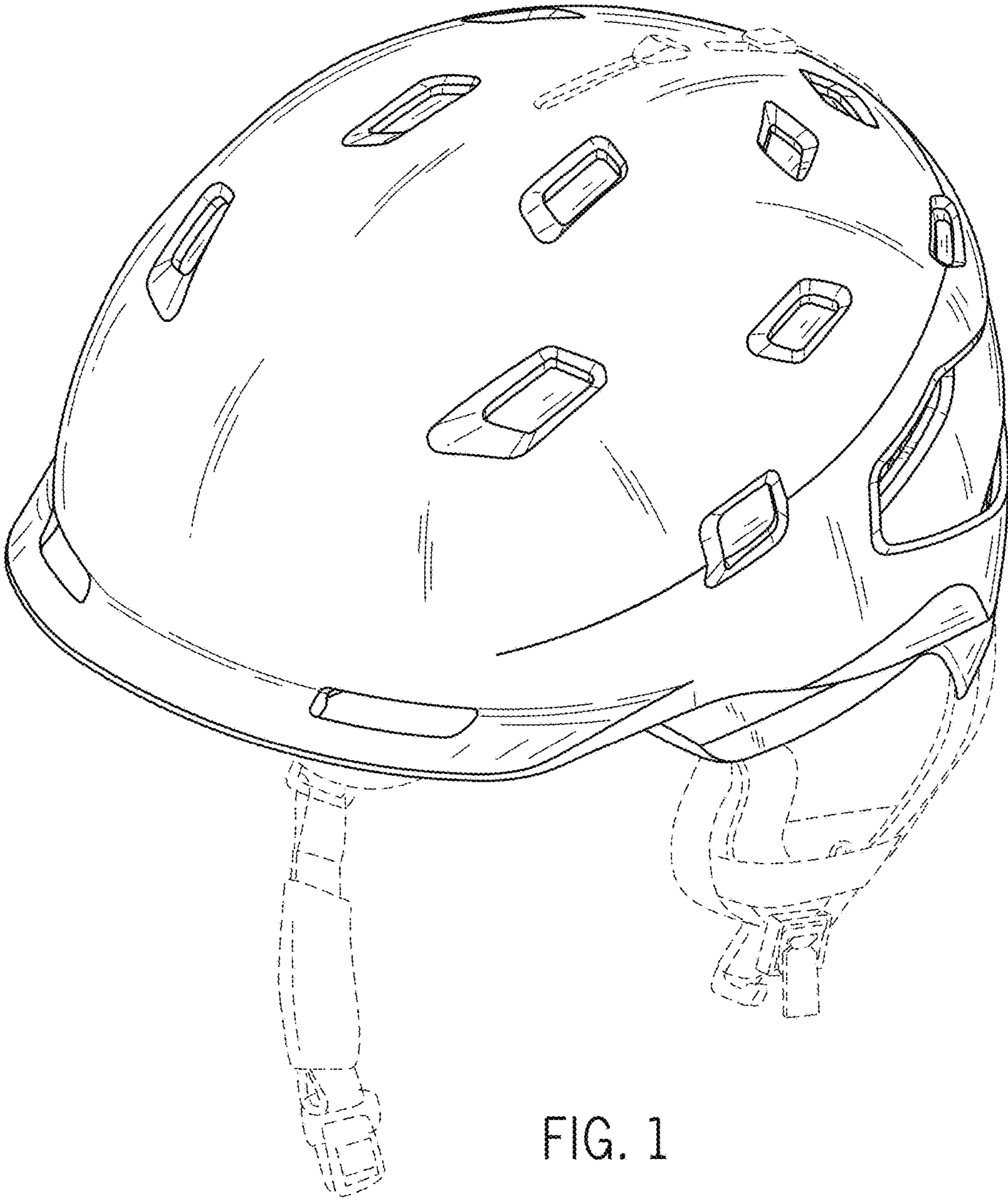


FIG. 1

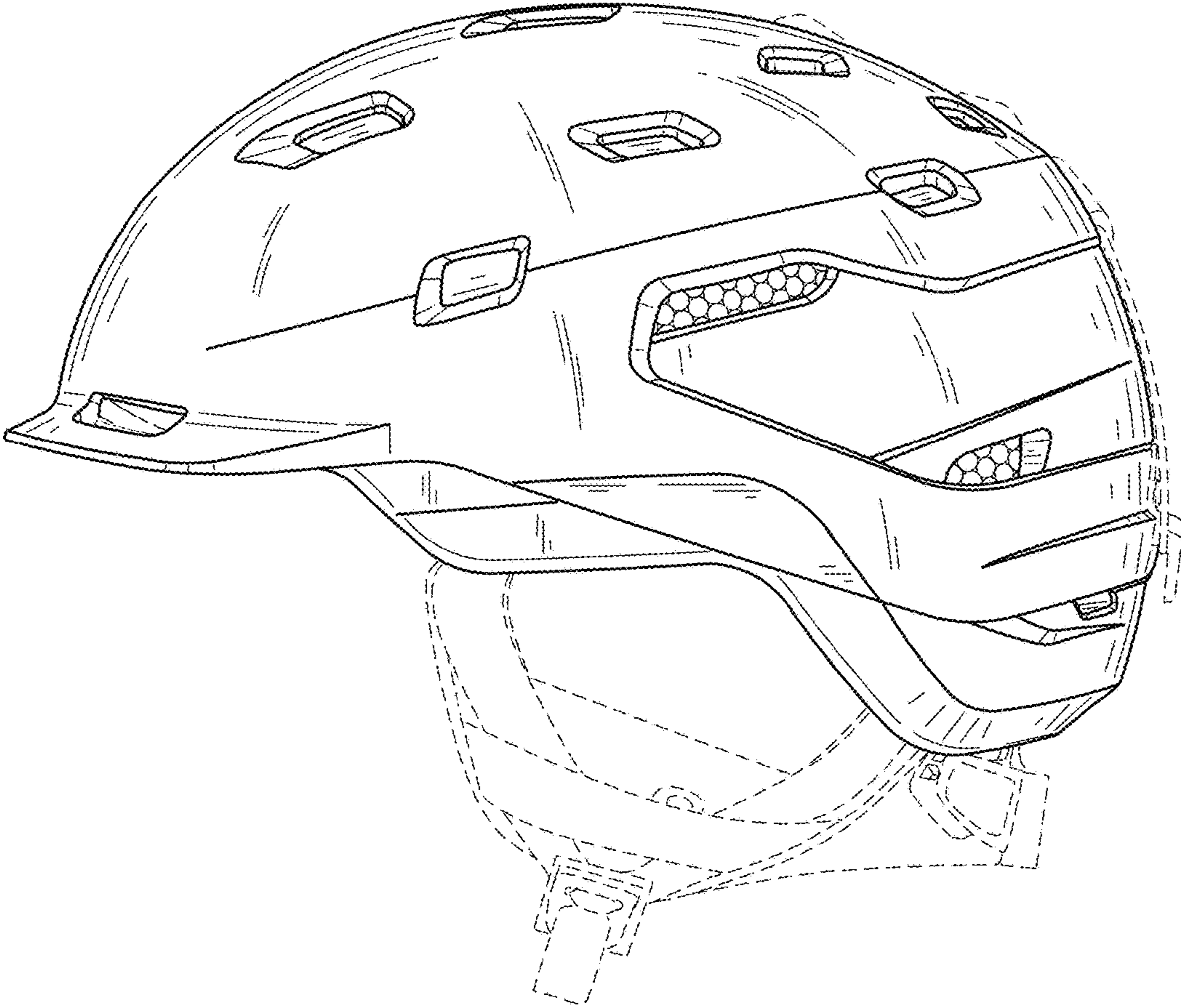


FIG. 2

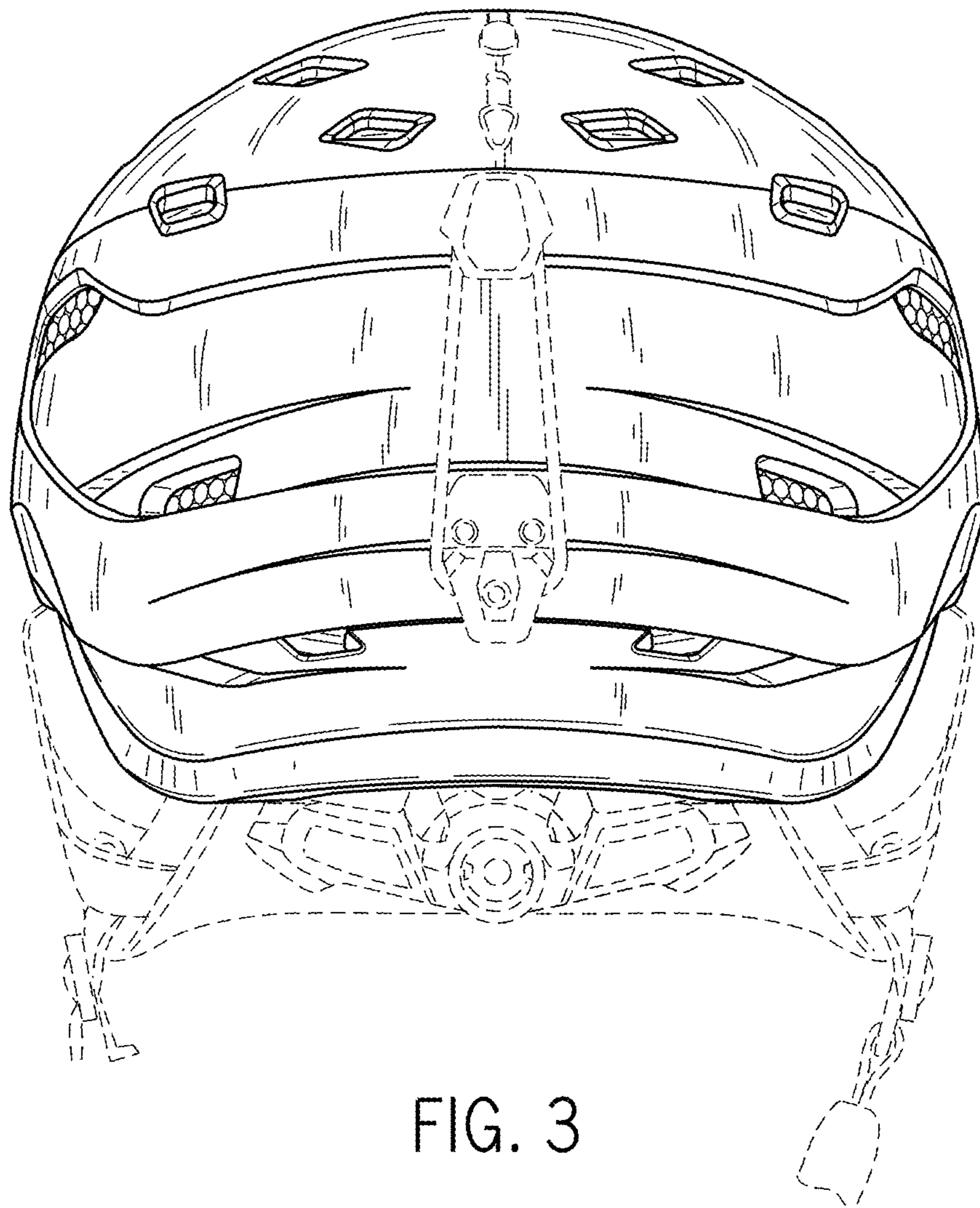


FIG. 3

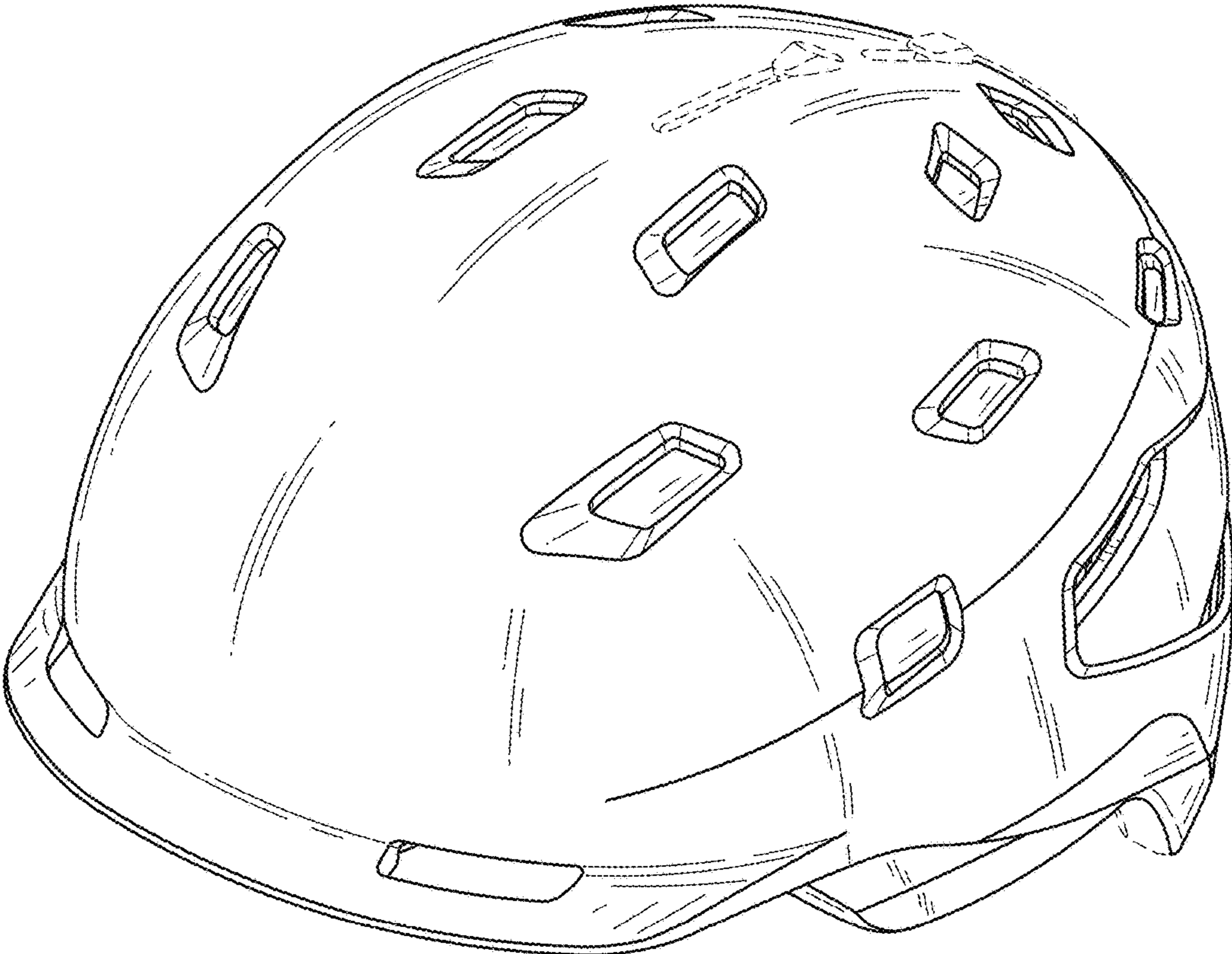


FIG. 4

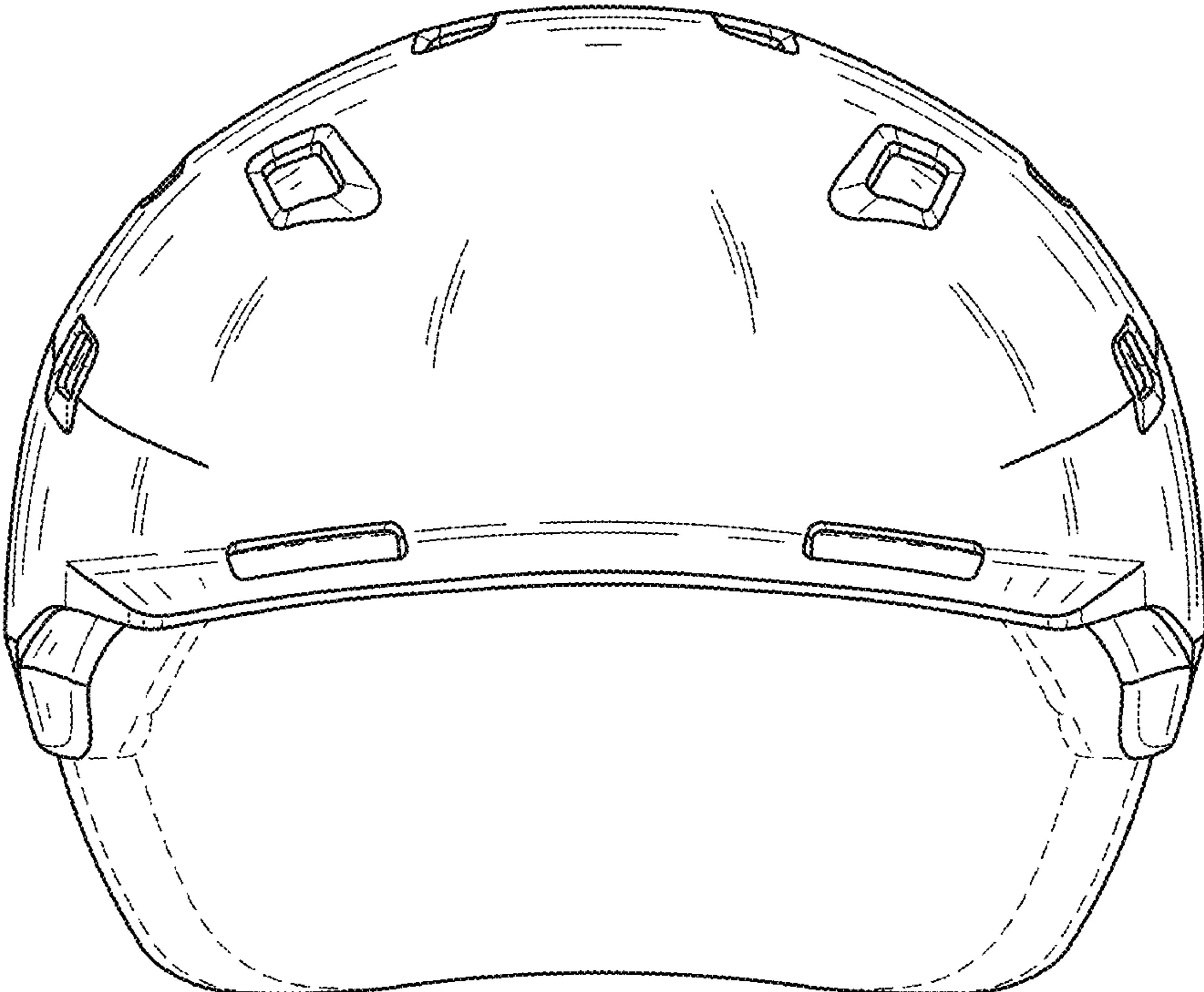


FIG. 5

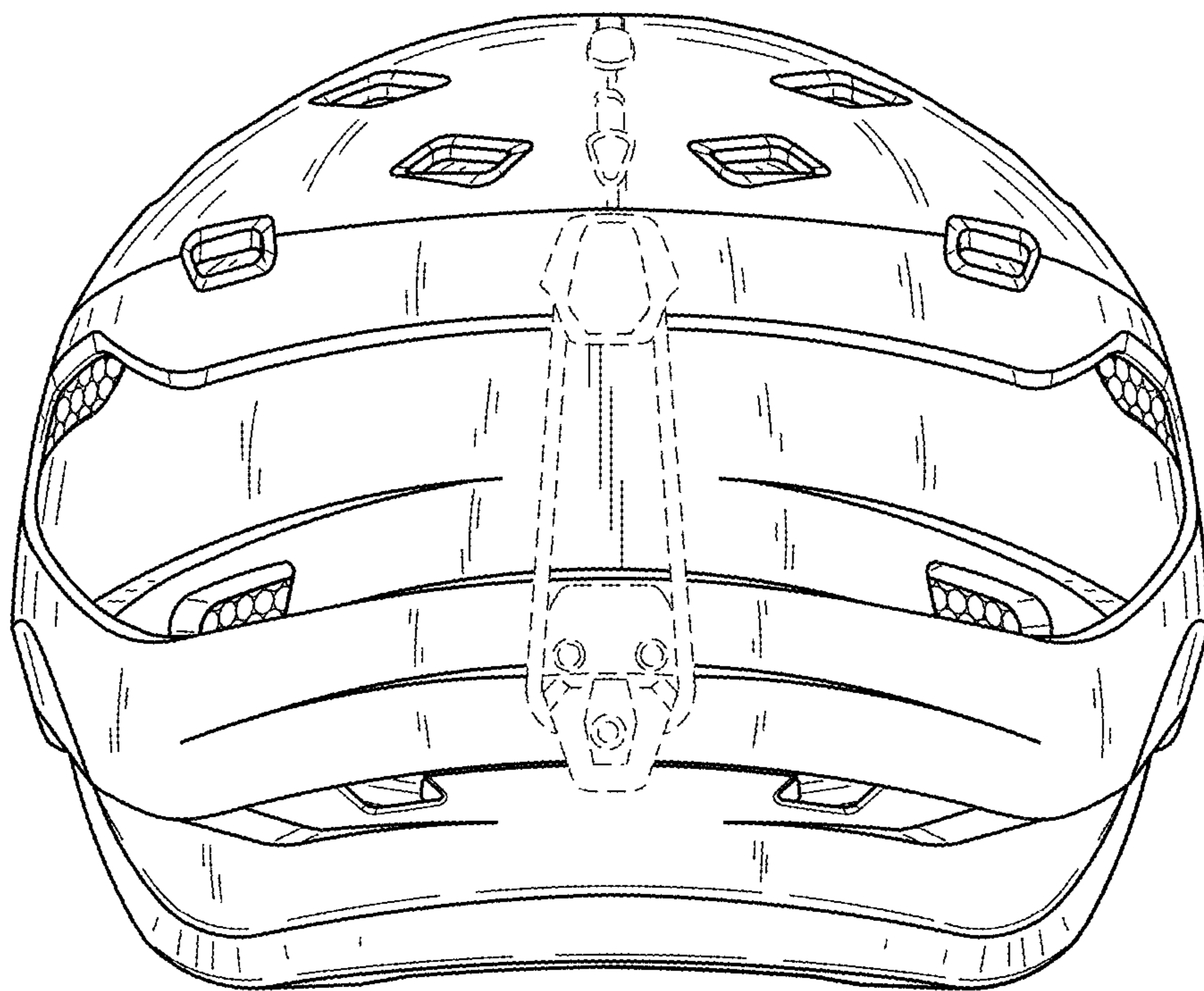


FIG. 6



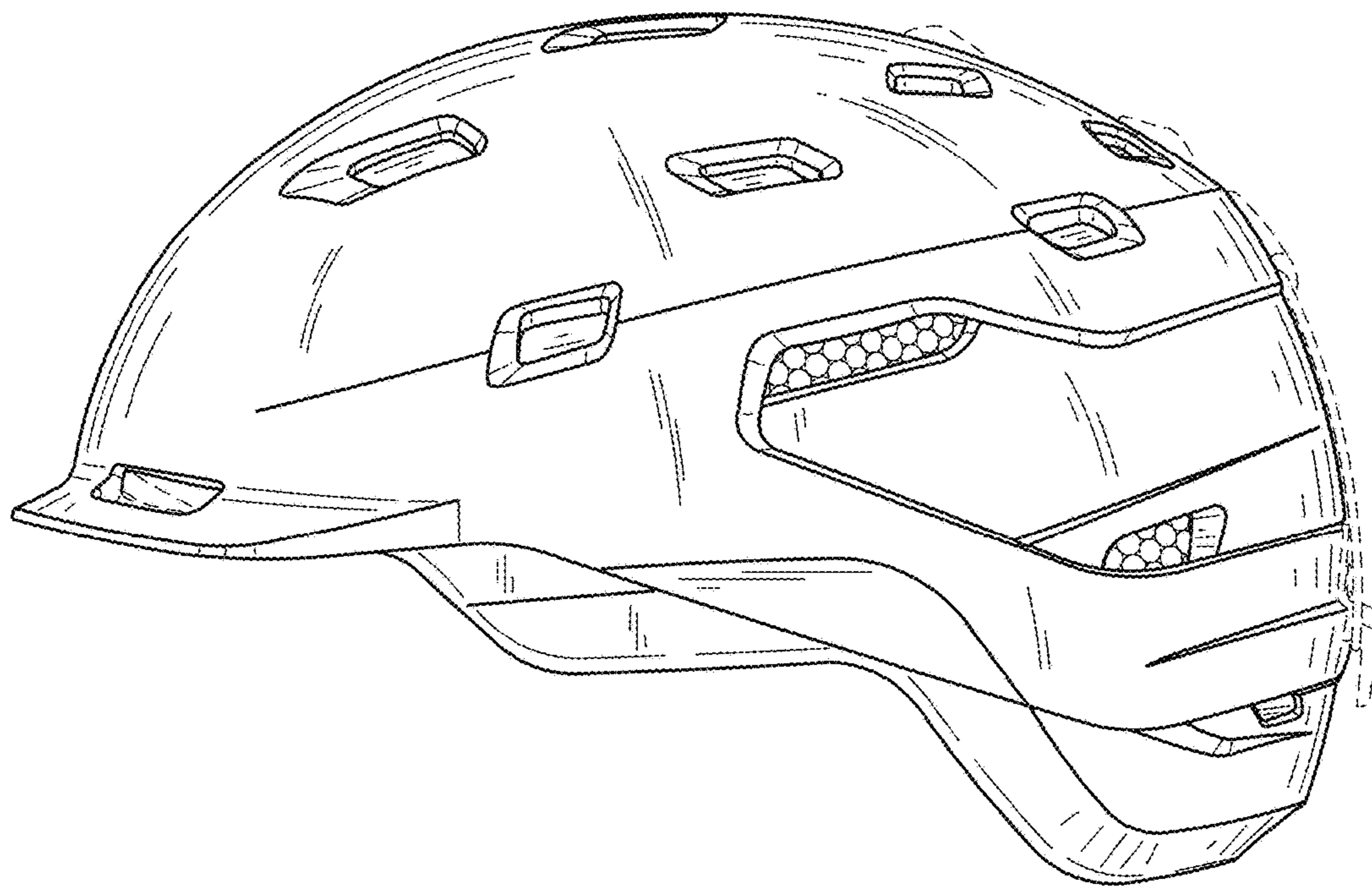


FIG. 7

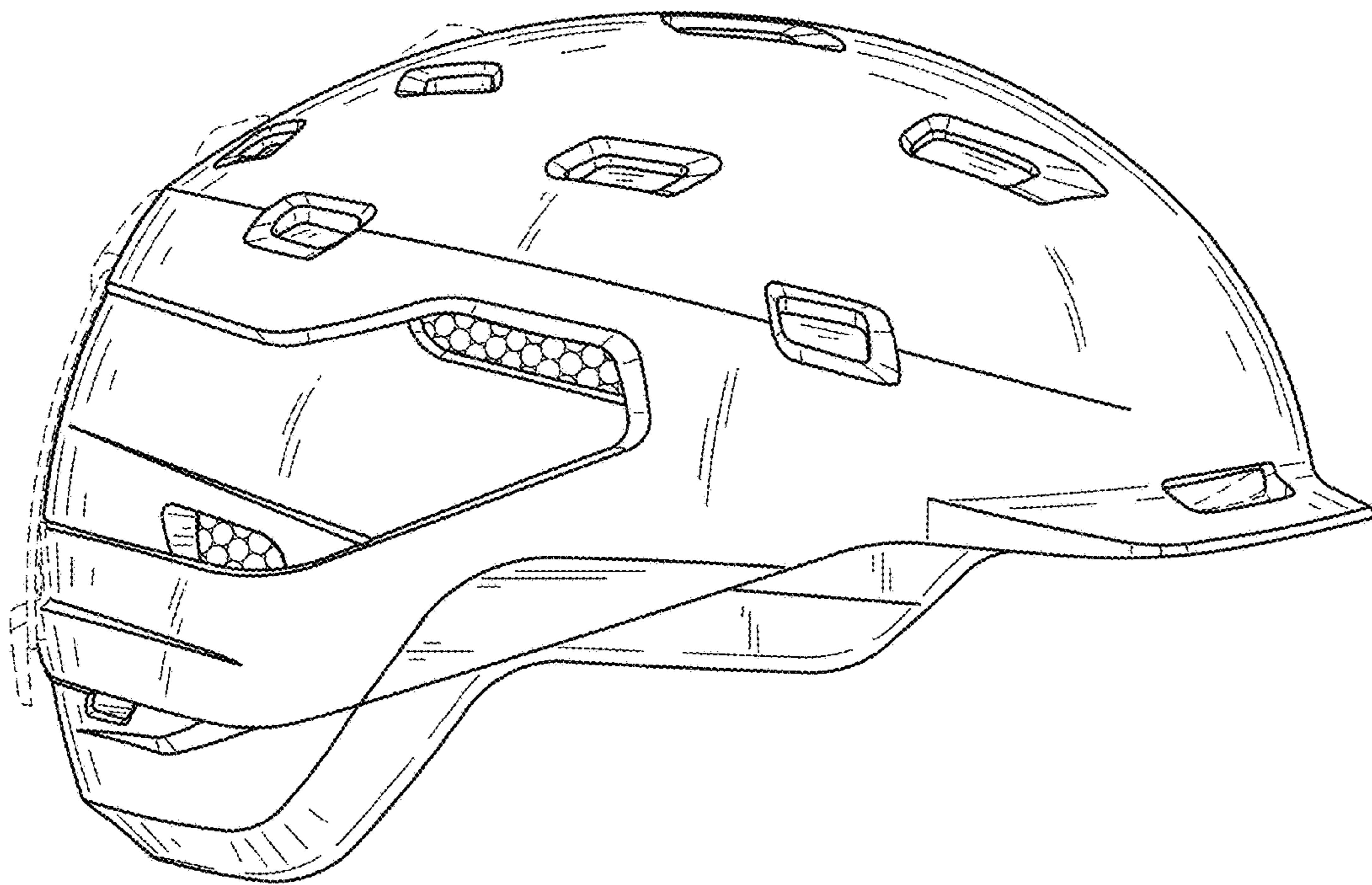


FIG. 8

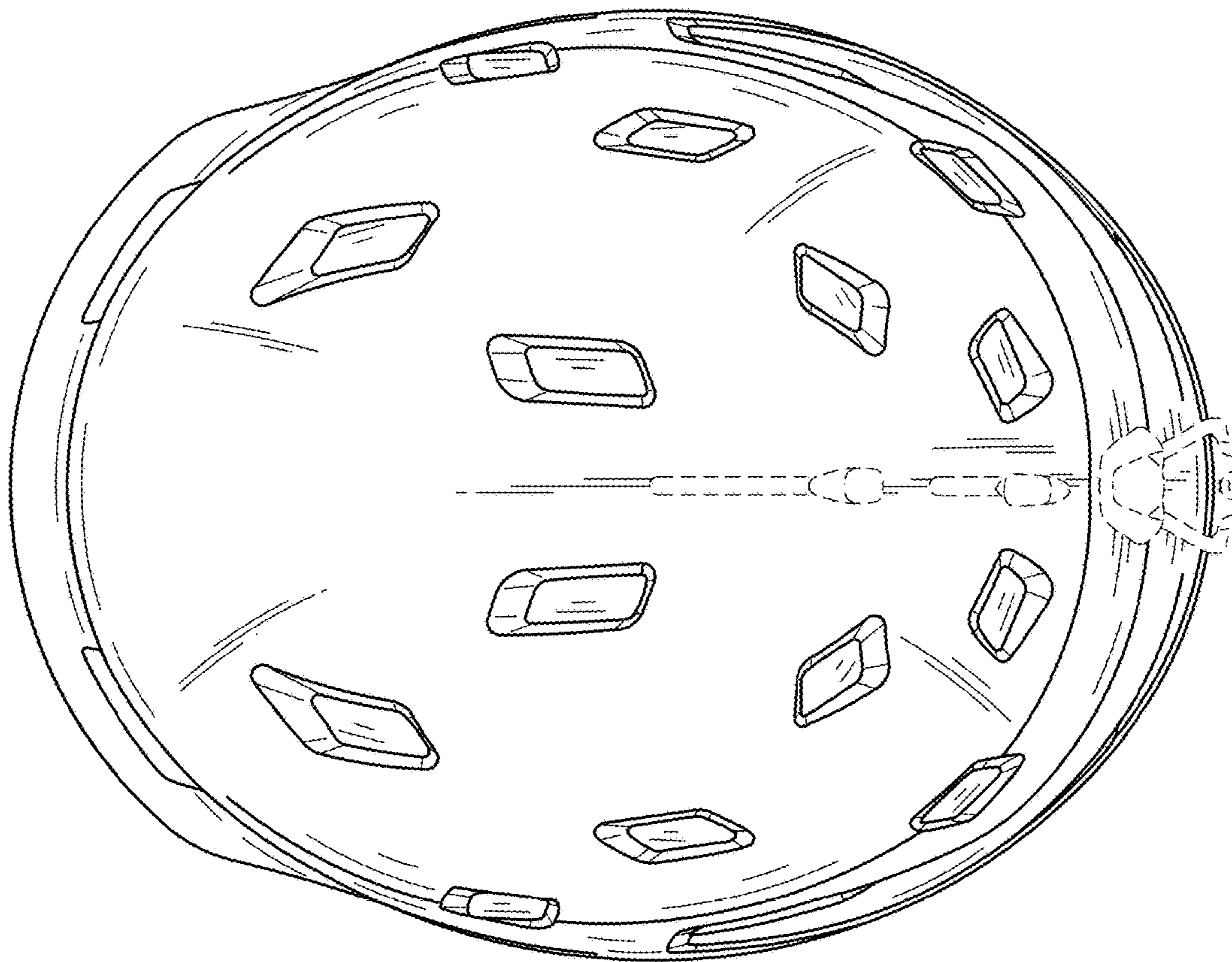


FIG. 9

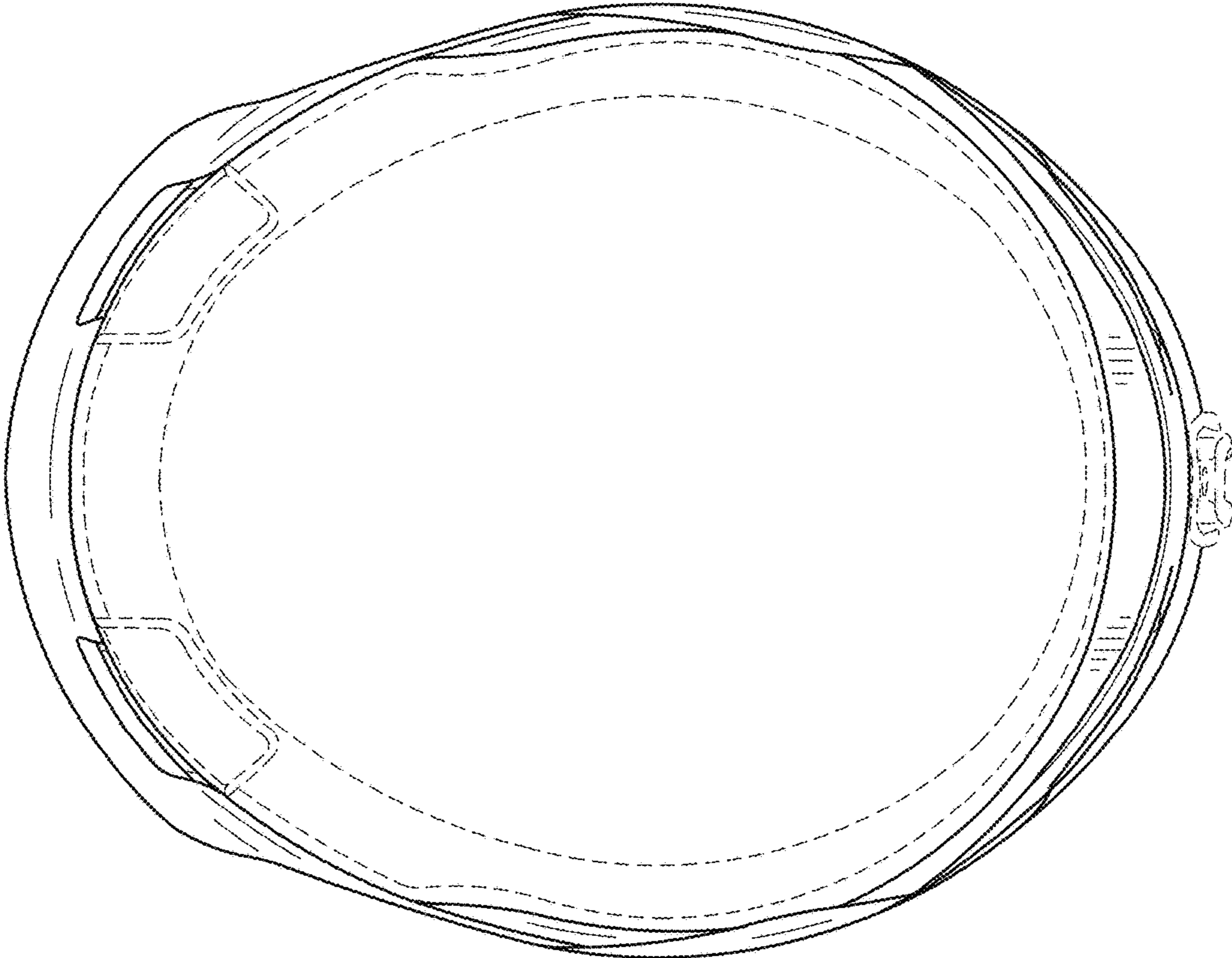


FIG. 10

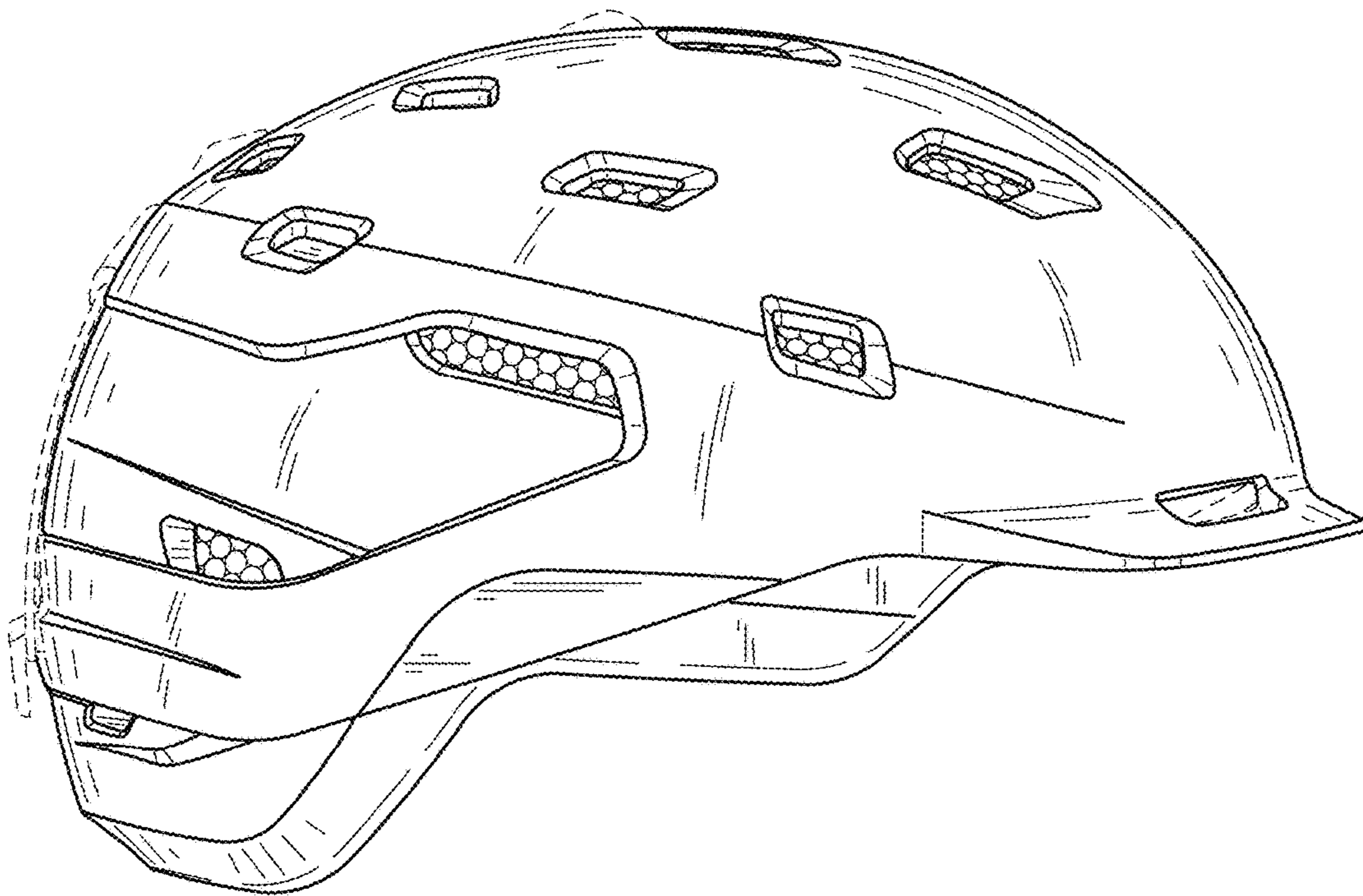


FIG. 11

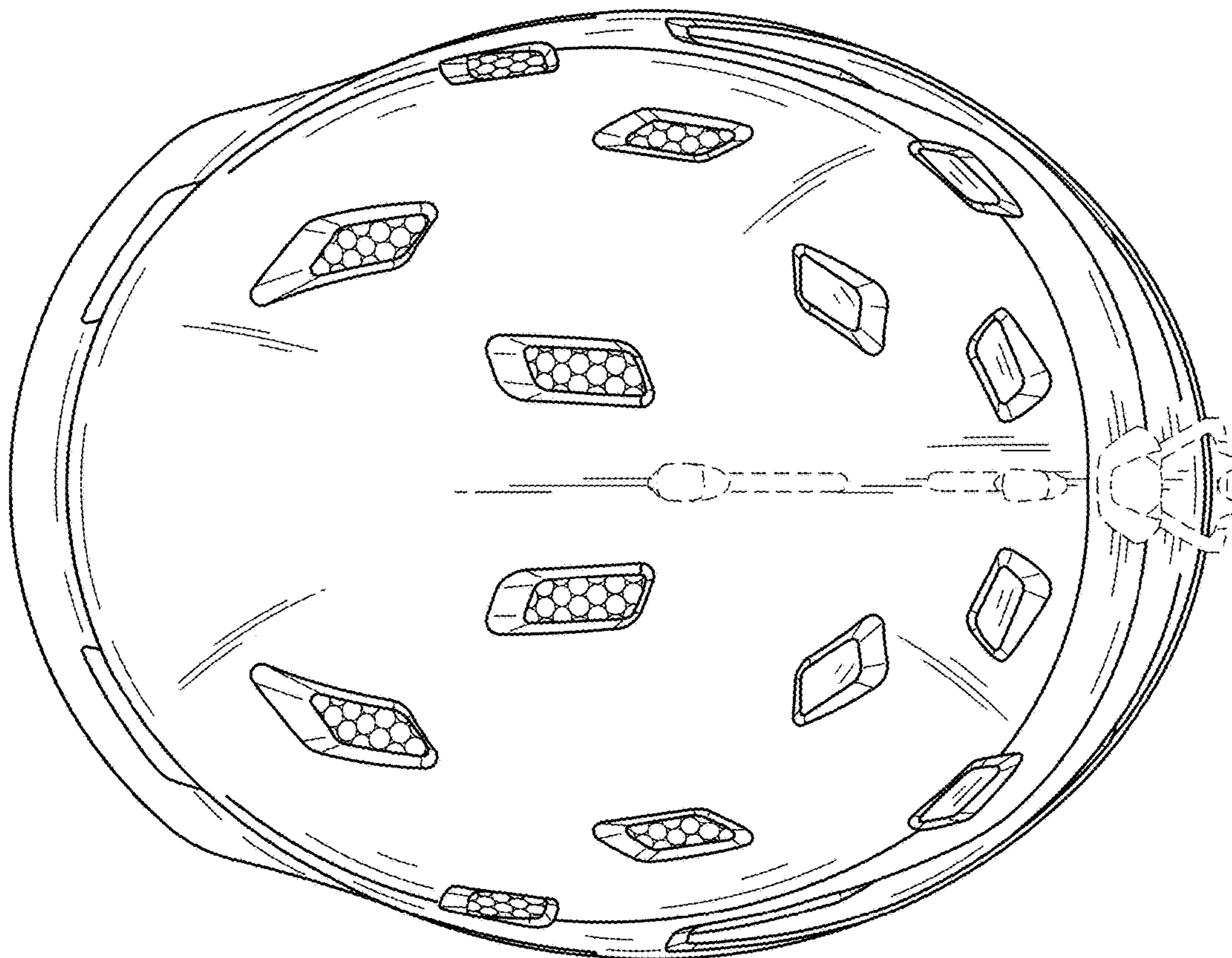


FIG. 12

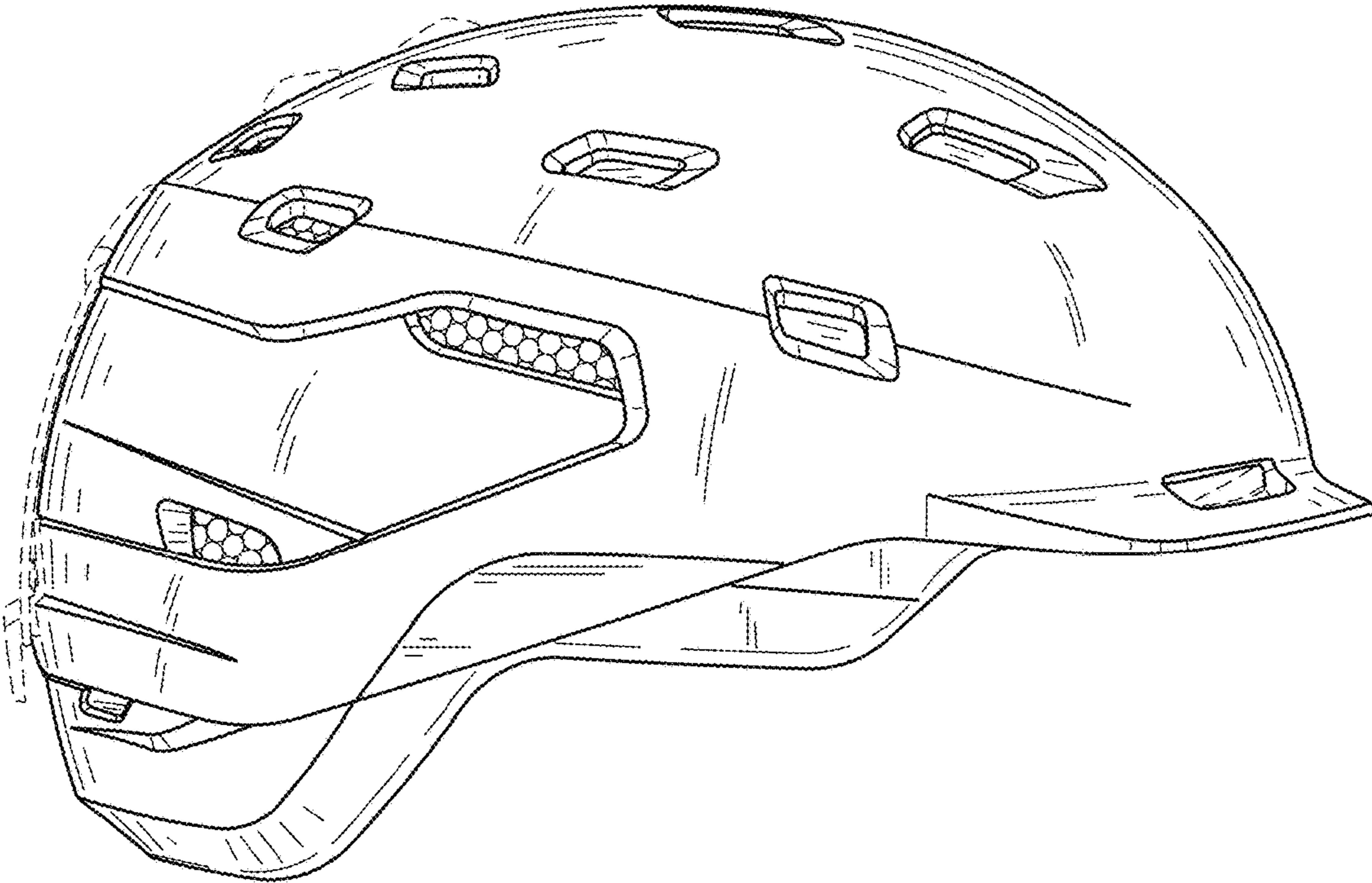


FIG. 13

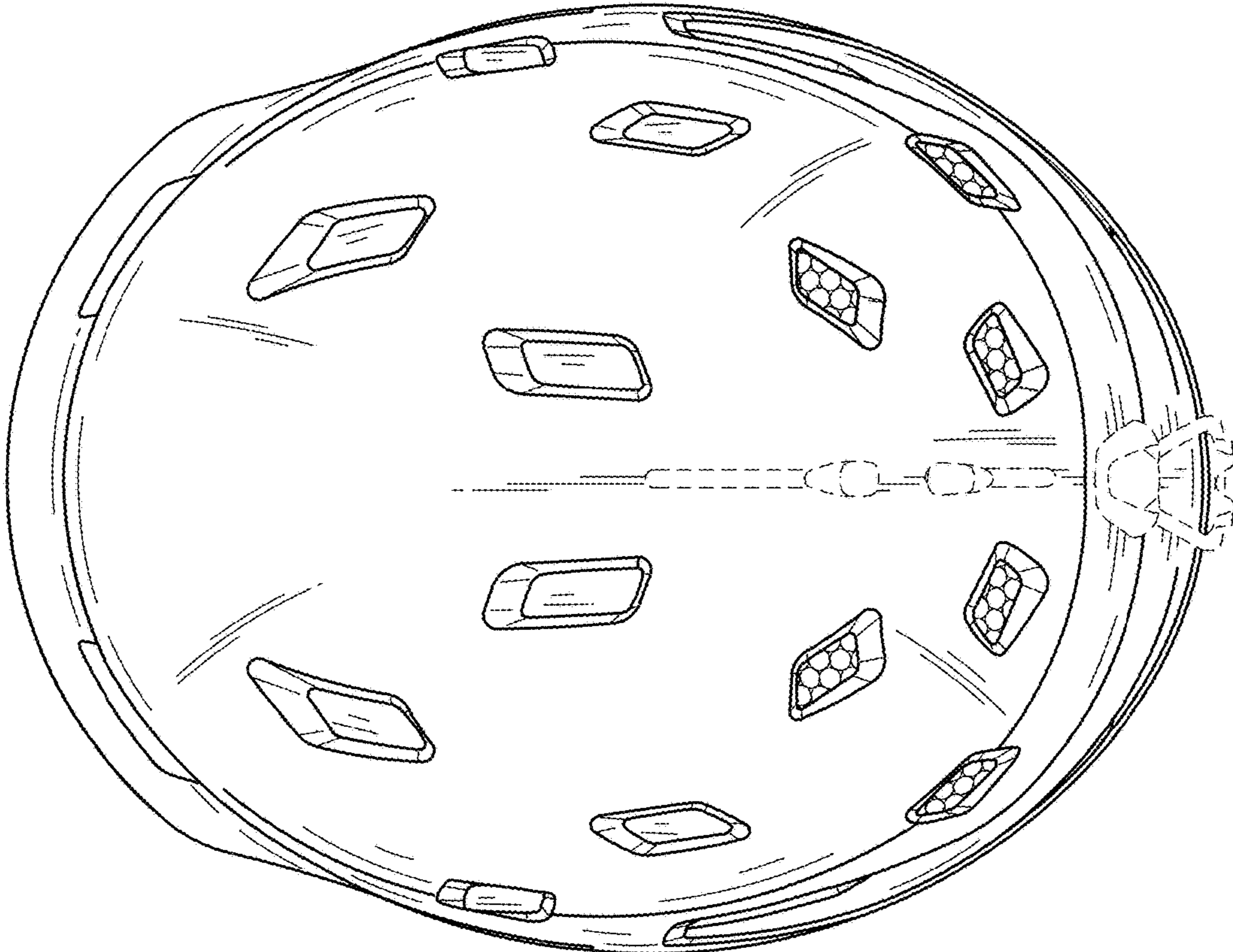


FIG. 14



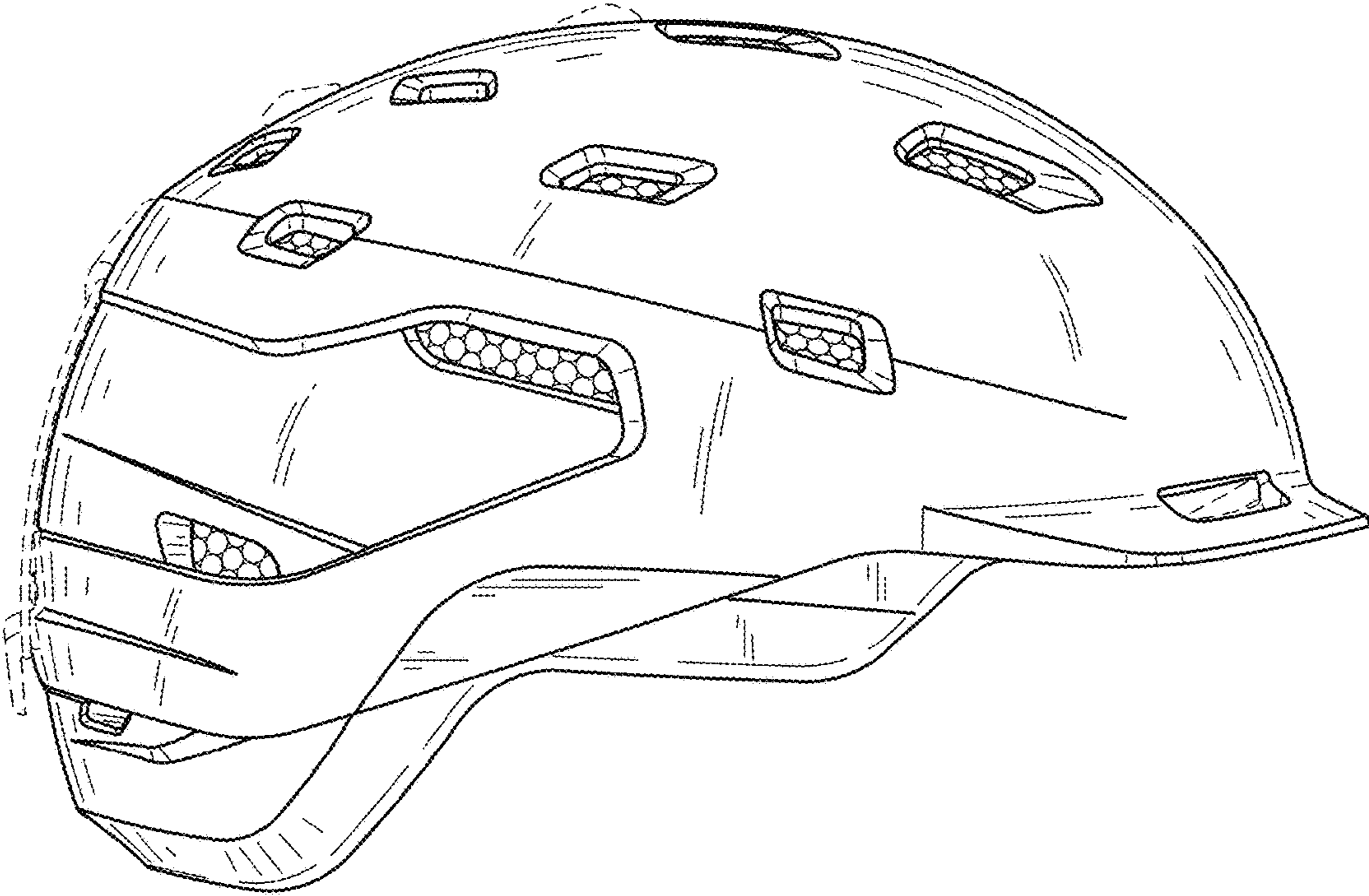


FIG. 15

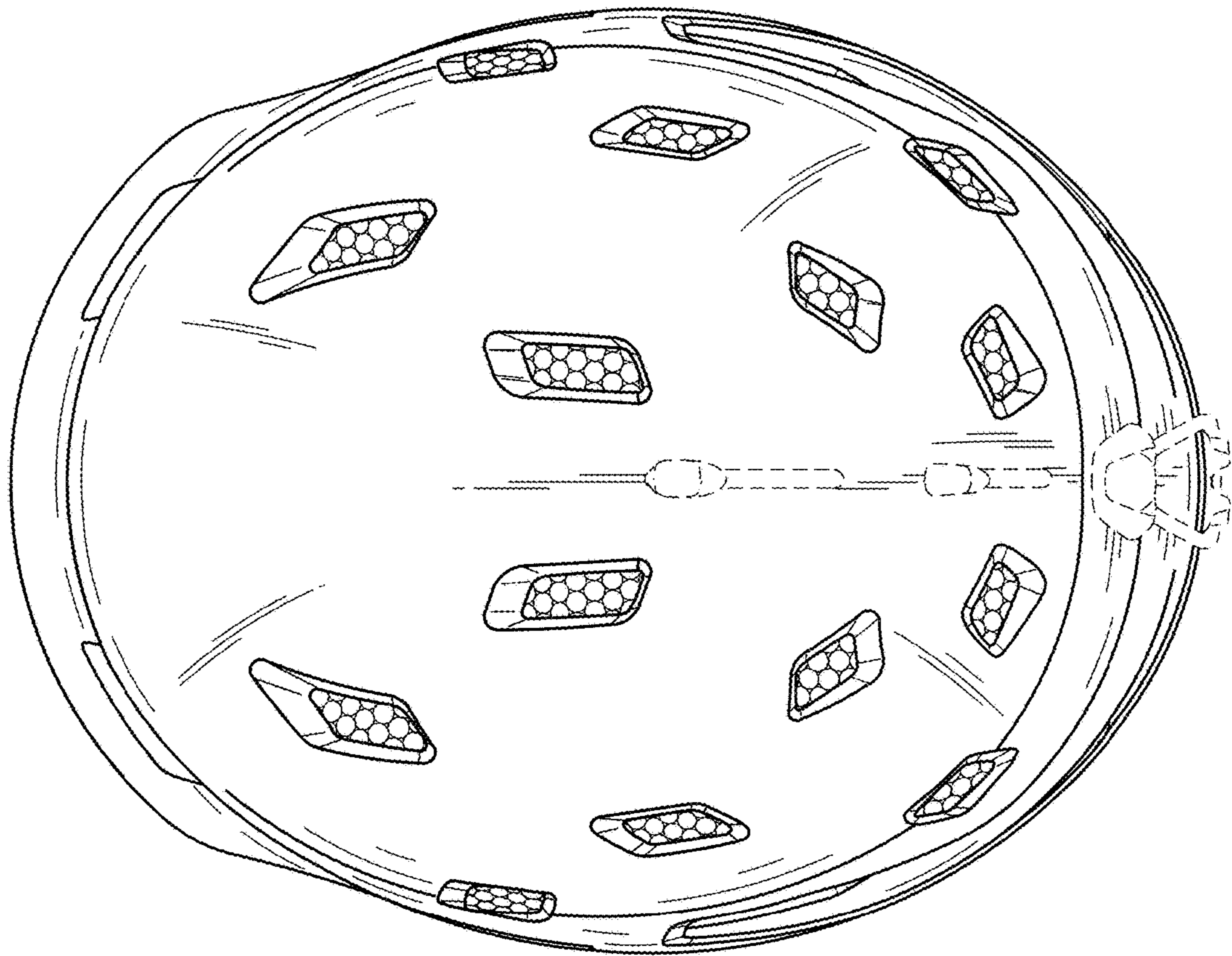


FIG. 16

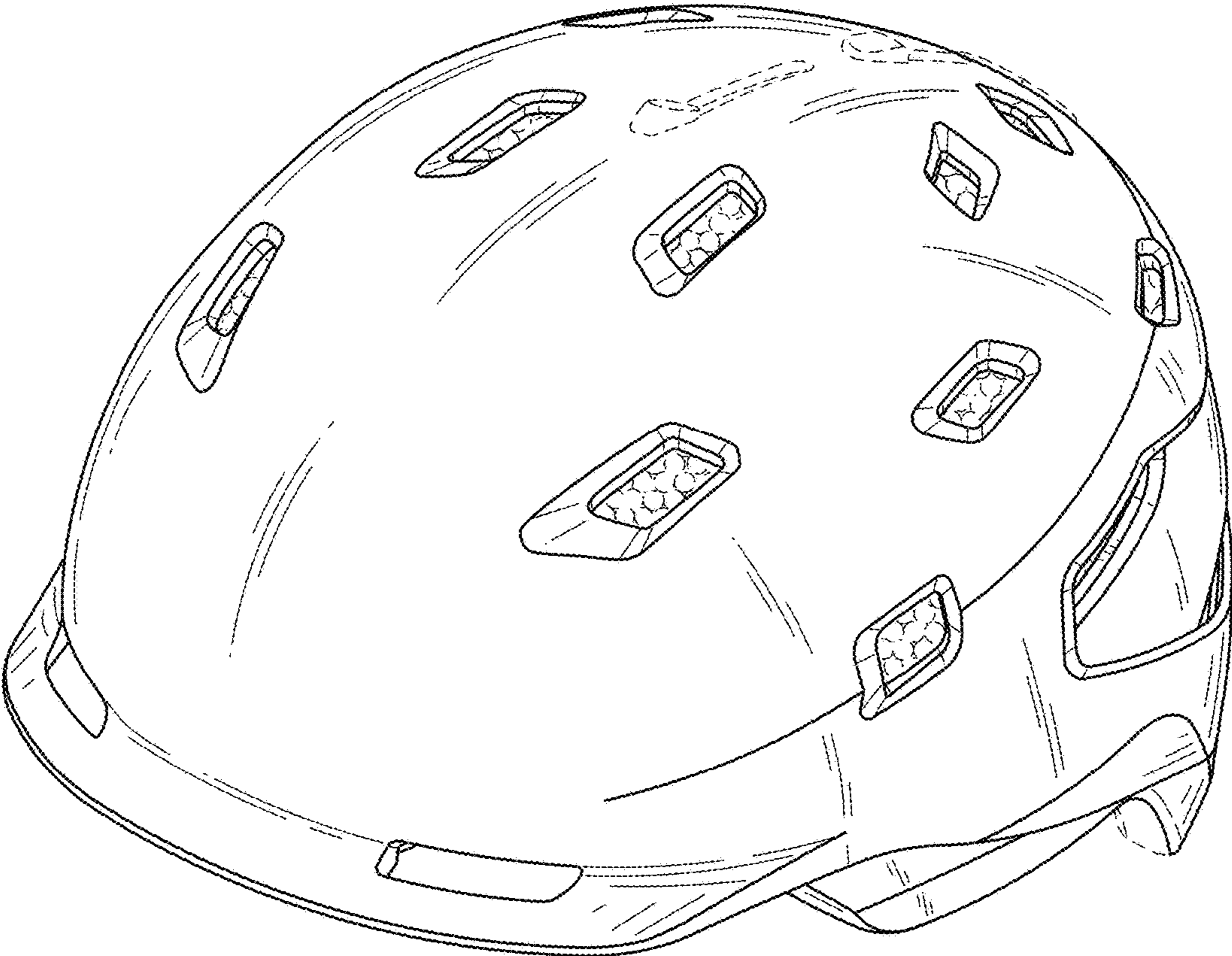


FIG. 17

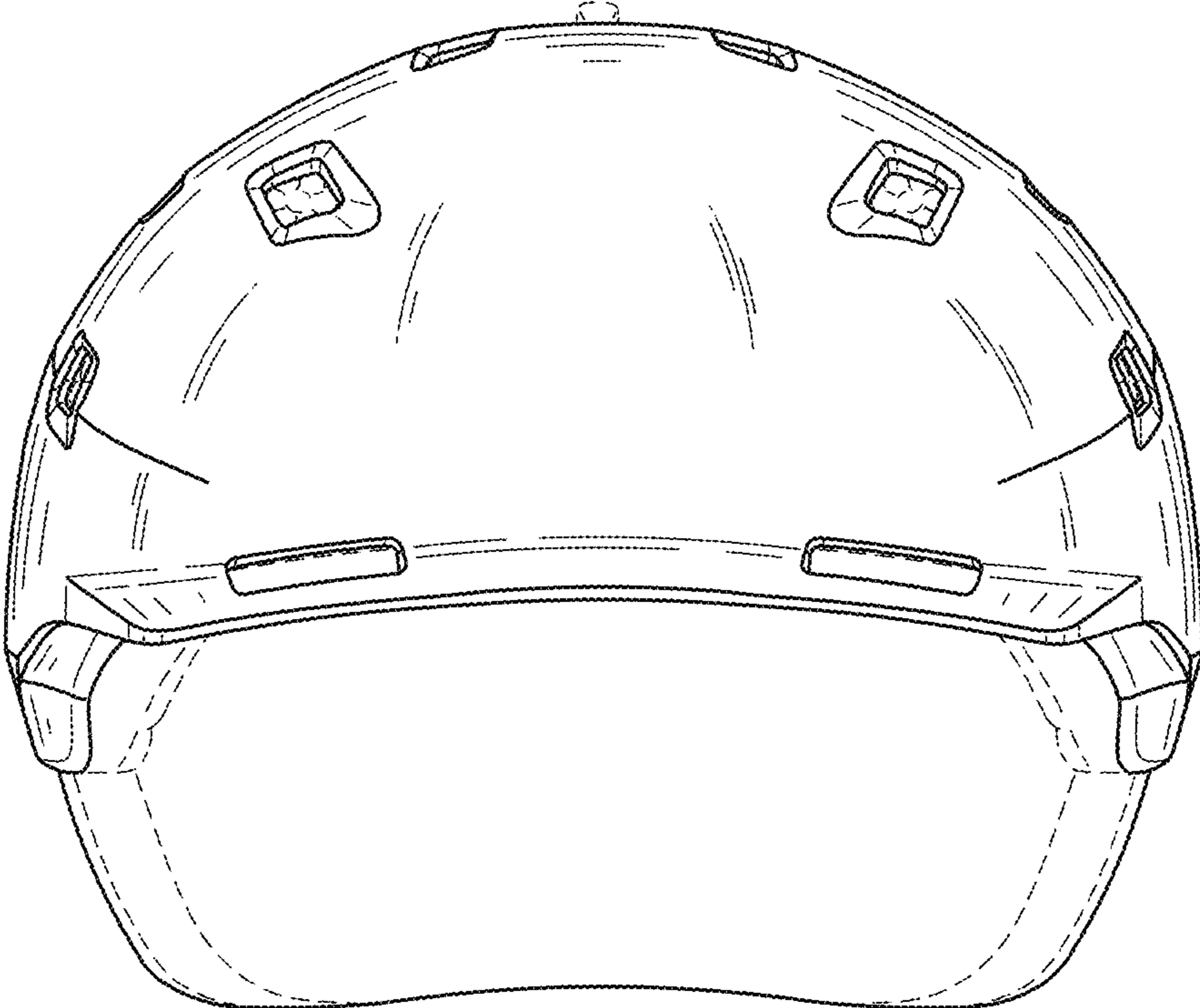


FIG. 18

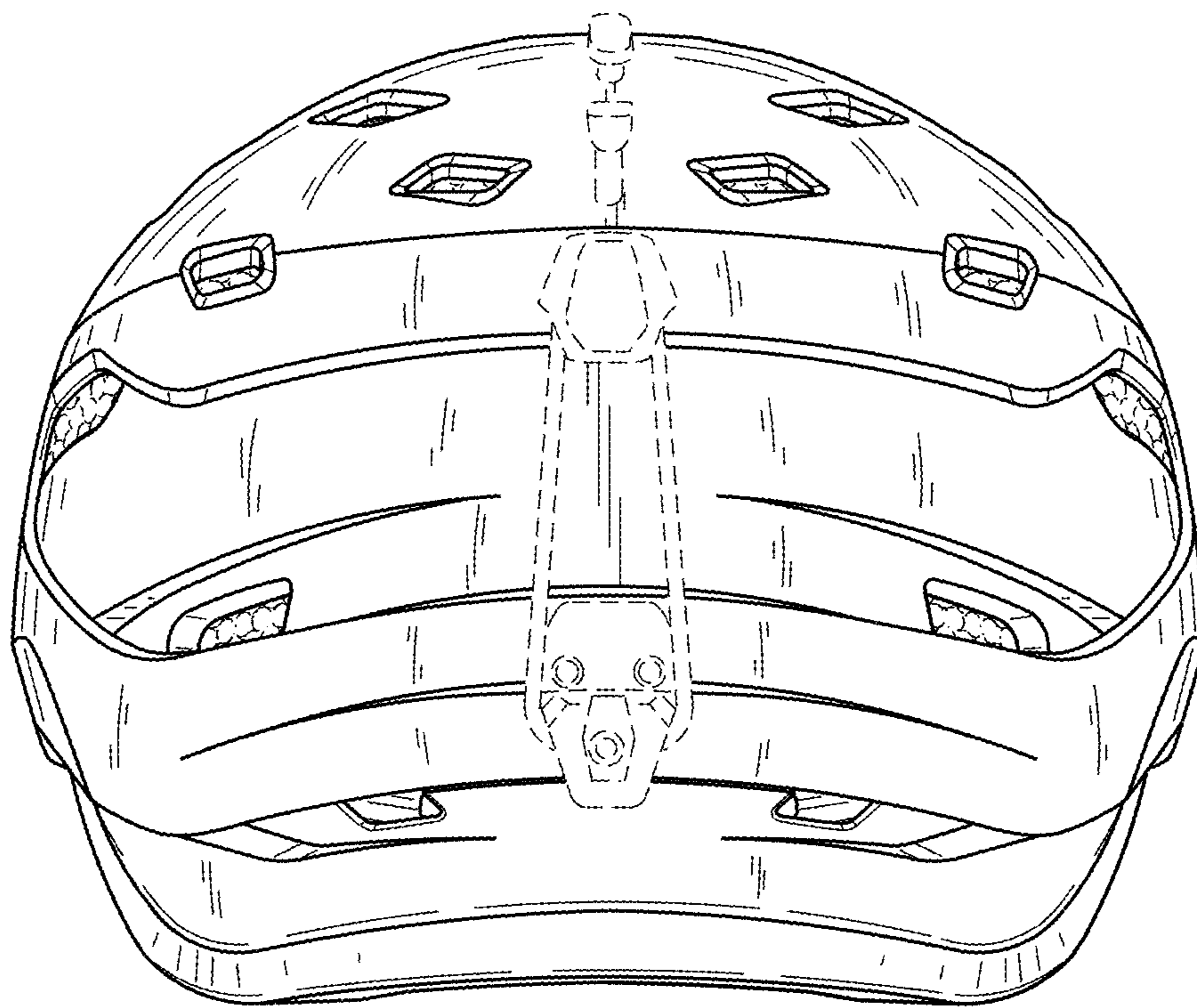


FIG. 19

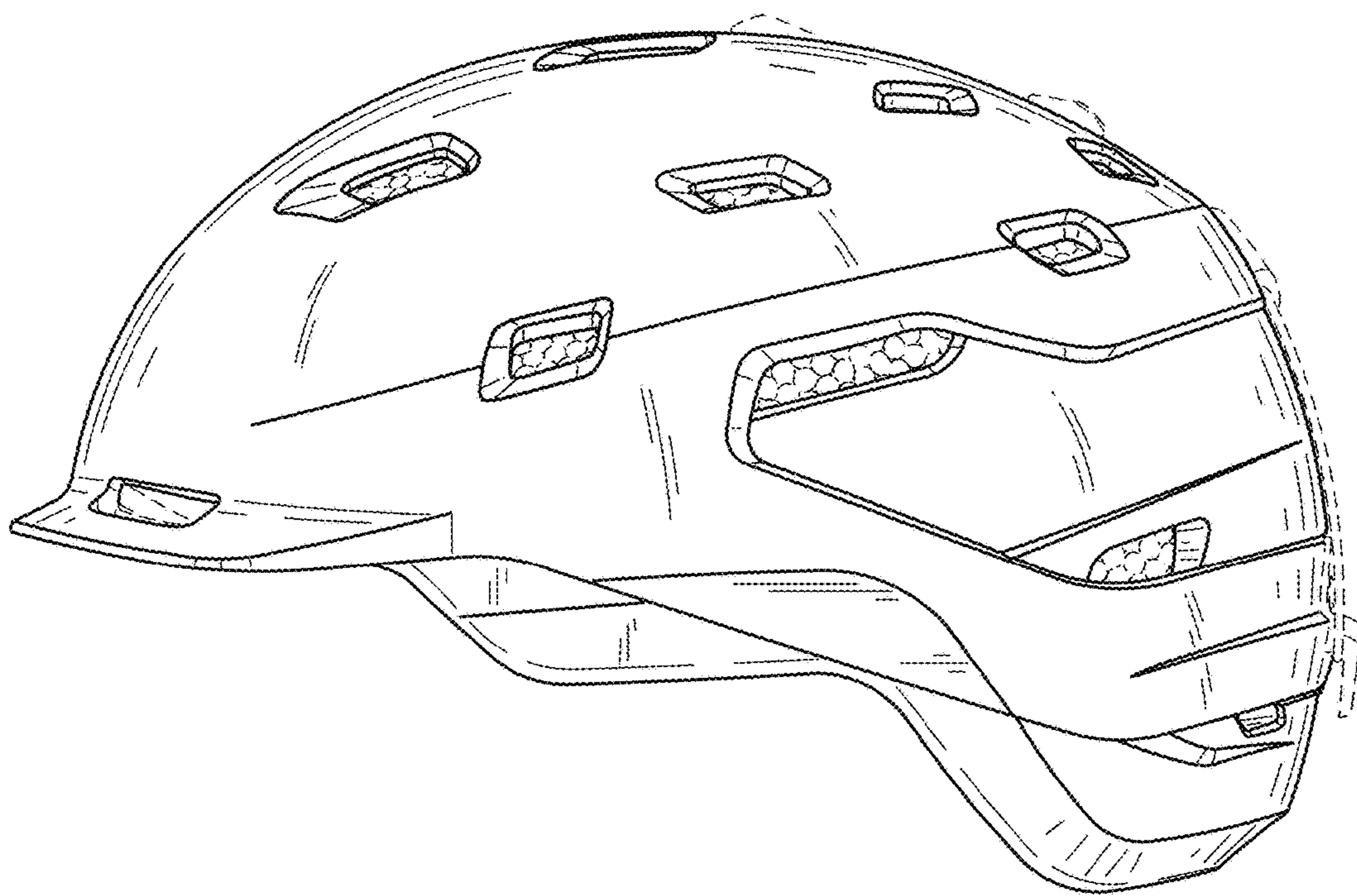


FIG. 20

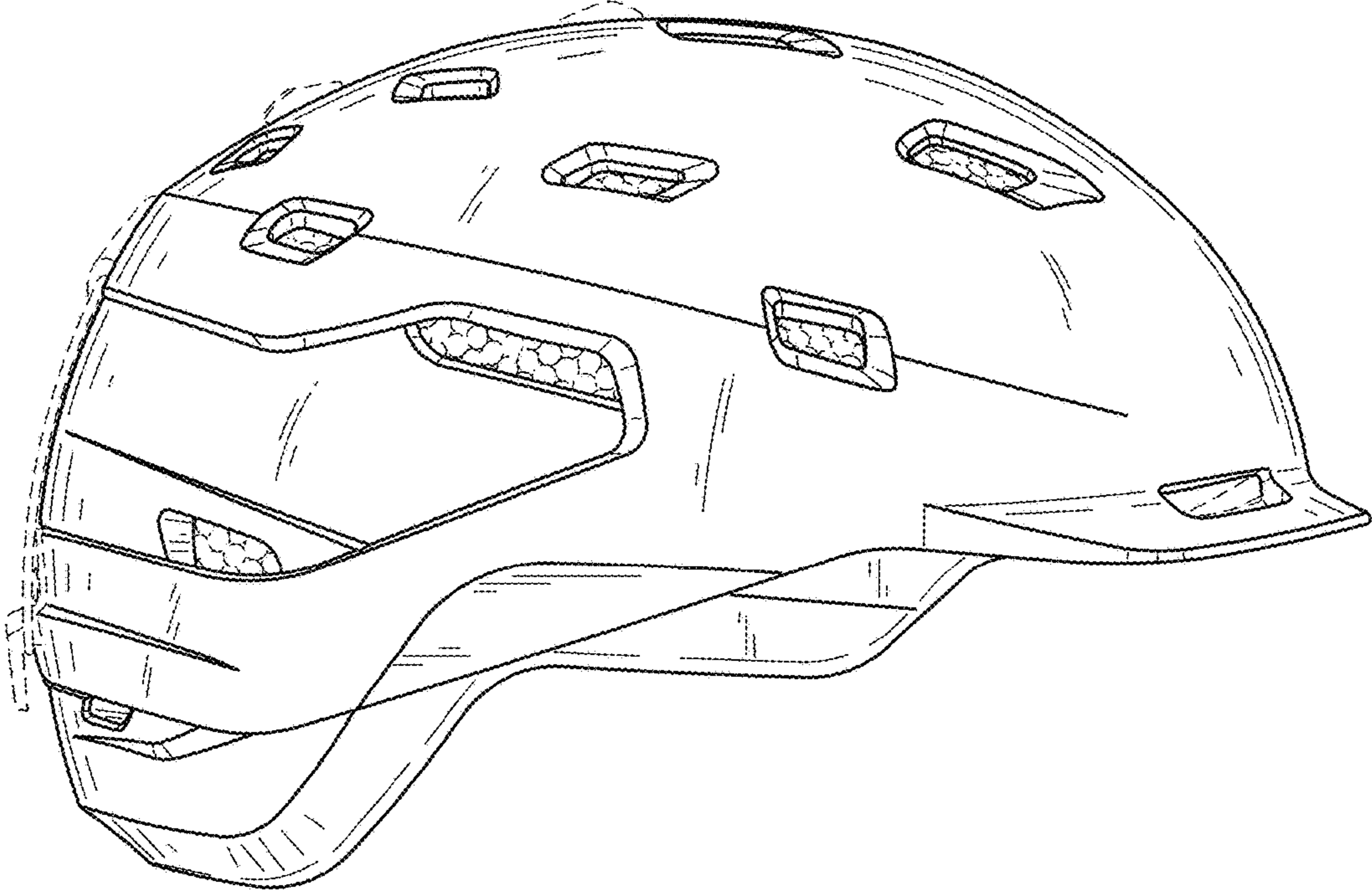


FIG. 21

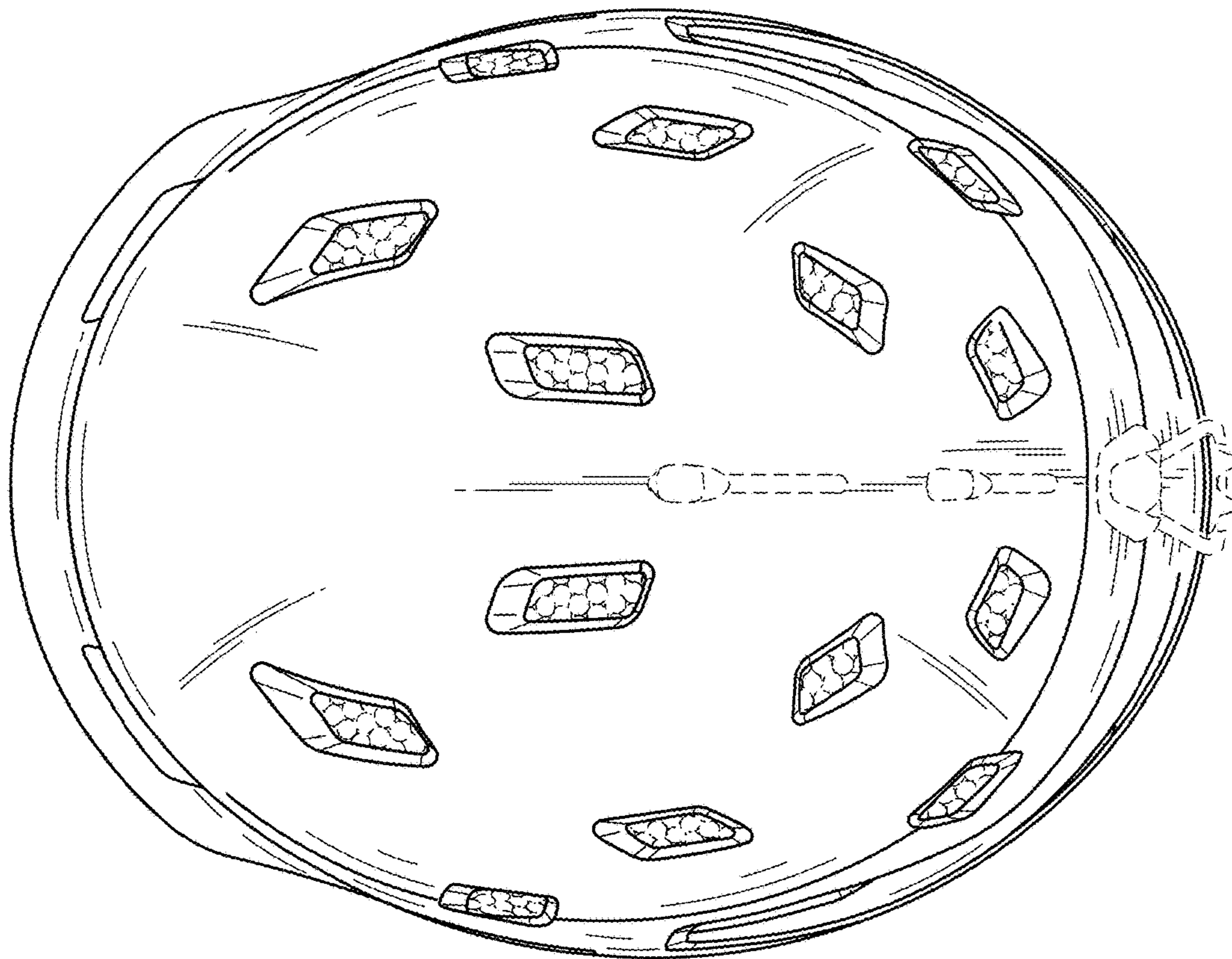


FIG. 22



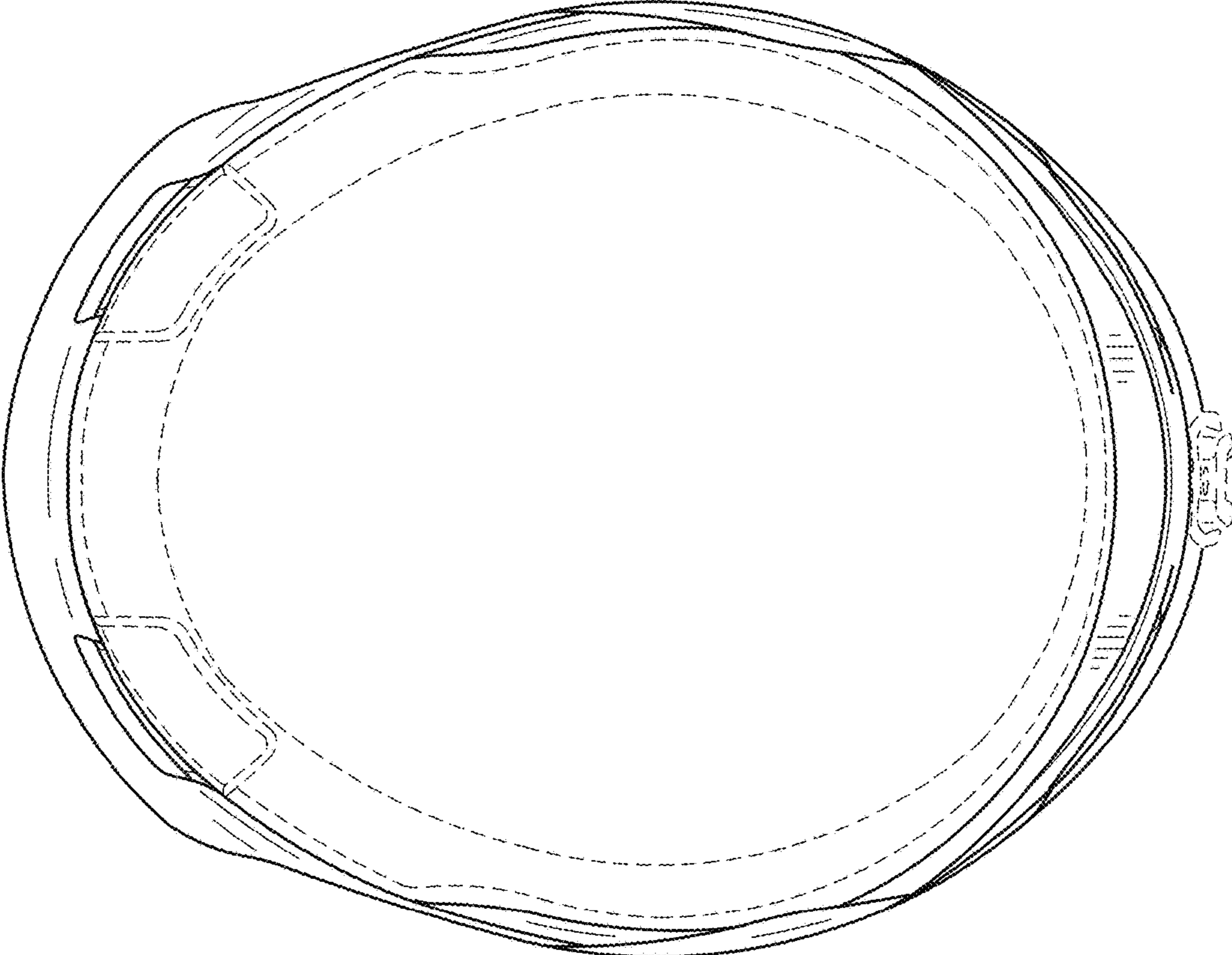


FIG. 23