

US00D974663S

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

(10) **Patent No.:** **US D974,663 S**
(45) **Date of Patent:** **** Jan. 3, 2023**

(54) **HARD HAT**

(71) Applicant: **Milwaukee Electric Tool Corporation,**
Brookfield, WI (US)

(72) Inventor: **Caleb C. Adams,** Milwaukee, WI (US)

(73) Assignee: **Milwaukee Electric Tool Corporation,**
Brookfield, WI (US)

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

(21) Appl. No.: **29/753,966**

(22) Filed: **Oct. 5, 2020**

(51) **LOC (14) Cl.** **02-03**

(52) **U.S. Cl.**
USPC **D29/104**

(58) **Field of Classification Search**
USPC D2/870, 872, 878; D29/100, 102, 103,
D29/104, 105, 106, 107, 108, 110, 122
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D228,264 S * 9/1973 Potter D29/104
3,829,900 A 8/1974 Marangoni
(Continued)

FOREIGN PATENT DOCUMENTS

CN 304124732 * 5/2017
WO WO07067133 6/2007
(Continued)

OTHER PUBLICATIONS

3M Hard Hat, available in Amazon.com, date first available Aug. 28, 2012 [online], [site visited Mar. 8, 2022], Available from the internet URL: https://www.amazon.com/dp/B0081JT7LK/ref=cm_sw_em_r_mt_dp_PH18MY0D0948RT7PTBC (Year: 2012).*

(Continued)

Primary Examiner — Jennifer L Rempfer

Assistant Examiner — Elizabeth Anne Glassberg

(74) *Attorney, Agent, or Firm* — Reinhart Boerner Van Deuren s.c.

(57) **CLAIM**

The ornamental design for hard hat, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view from above of an embodiment of the claimed design;

FIG. 2 is a rear perspective view from above of the claimed design of FIG. 1;

FIG. 3 is a front perspective view from below of the claimed design of FIG. 1;

FIG. 4 is a rear perspective view from below of the claimed design of FIG. 1;

FIG. 5 is a front view of the claimed design of FIG. 1;

FIG. 6 is a rear view of the claimed design of FIG. 1;

FIG. 7 is a left side view of the claimed design of FIG. 1;

FIG. 8 is a right side view of the claimed design of FIG. 1;

FIG. 9 is a top view of the claimed design of FIG. 1;

FIG. 10 is a bottom view of the claimed design of FIG. 1;

FIG. 11 is a front perspective view from above of another embodiment of the claimed design;

FIG. 12 is a rear perspective view from above of the claimed design of FIG. 11;

FIG. 13 is a front perspective view from below of the claimed design of FIG. 11;

FIG. 14 is a rear perspective view from below of the claimed design of FIG. 11;

FIG. 15 is a front view of the claimed design of FIG. 11;

FIG. 16 is a rear view of the claimed design of FIG. 11;

FIG. 17 is a left side view of the claimed design of FIG. 11;

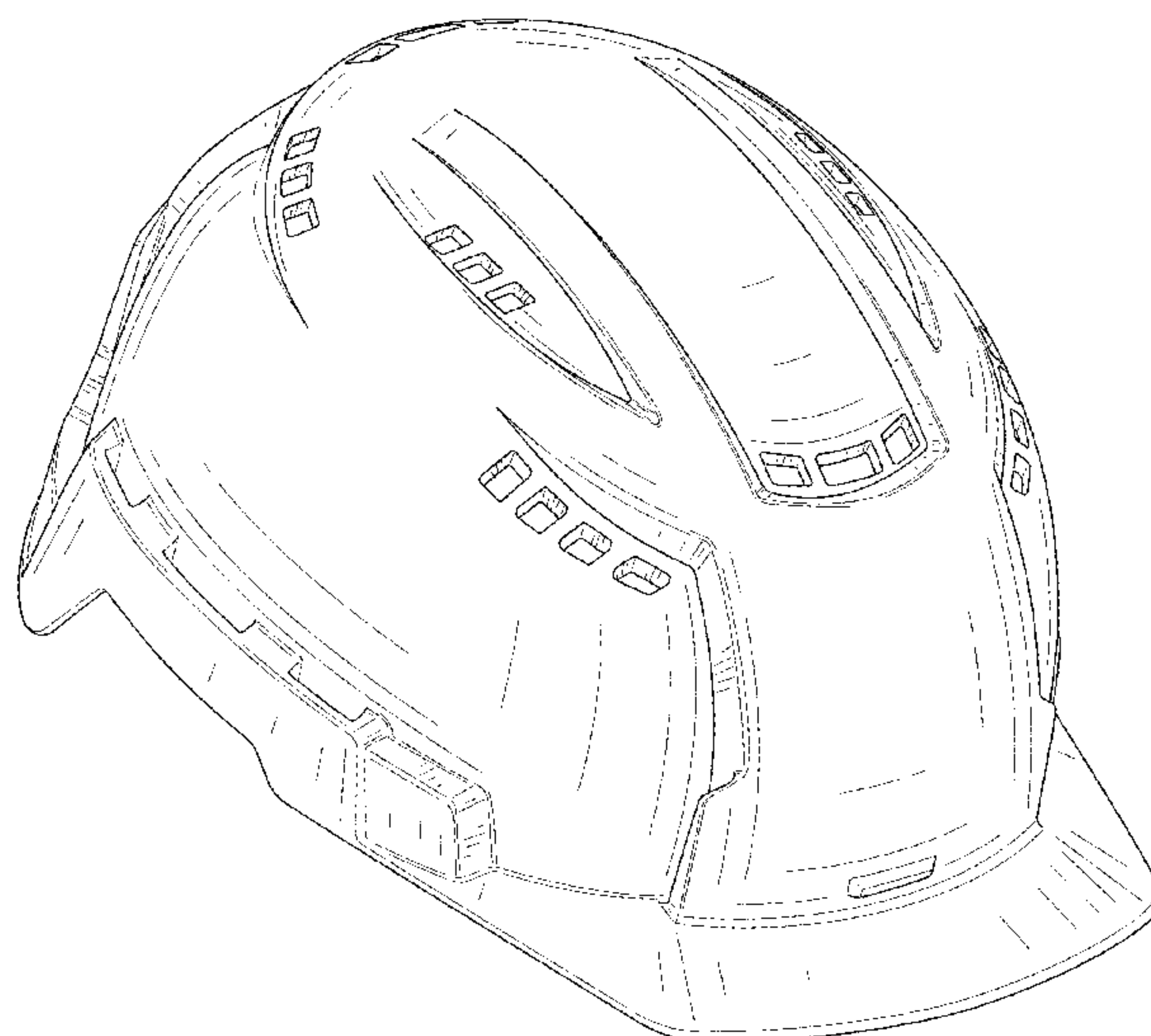
FIG. 18 is a right side view of the claimed design of FIG. 11;

FIG. 19 is a top view of the claimed design of FIG. 11; and,

FIG. 20 is a bottom view of the claimed design of FIG. 11.

The broken lines in the figures illustrate portions of the hard hat that form no part of the claimed design.

1 Claim, 20 Drawing Sheets



(58) **Field of Classification Search**

CPC .. A41D 13/11; A42B 3/04; A42B 3/18; A42B 3/20; A42B 3/185; A42B 3/226; A42B 3/0406; A61F 9/06; A61F 9/029; A63B 2071/105; A63B 71/08; A63B 71/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,877,076	A	4/1975	Summers et al.	
4,133,055	A	1/1979	Zebuhr	
4,307,471	A	12/1981	Lovell	
4,996,724	A	3/1991	Dextrase	
5,181,279	A	1/1993	Ross	
D370,308	S *	5/1996	Nilsson	D29/102
5,890,232	A	4/1999	Park	
6,260,212	B1	7/2001	Orotelli et al.	
6,425,141	B1	7/2002	Ewing et al.	
7,028,344	B2	4/2006	Toth	
7,802,320	B2	9/2010	Morgan	
7,904,971	B2	3/2011	Doria et al.	
D648,899	S *	11/2011	Westerdal	D29/102
8,117,677	B2	2/2012	Toth	
D667,590	S *	9/2012	Williams	D29/102
8,566,968	B2	1/2013	Marzec et al.	
8,533,869	B1	9/2013	Capuano	
D695,460	S *	12/2013	Slater	D29/102
8,613,114	B1	12/2013	Olivares Velasco	
8,631,518	B1	1/2014	Jennings	
8,661,570	B2	3/2014	Huh	
8,667,617	B2	3/2014	Glezerman et al.	
D705,492	S *	5/2014	Zhu	D29/102
D708,792	S *	7/2014	Aaskov	D29/122
8,763,166	B1	7/2014	Olivares Velasco	
8,844,066	B1	9/2014	Whitcomb	
8,898,818	B1	12/2014	Whitcomb	
8,955,169	B2	2/2015	Weber et al.	
8,966,672	B2	3/2015	Smith	
8,997,265	B2	4/2015	Olivares Velasco	
9,131,743	B2	9/2015	Marzec et al.	
D742,596	S *	11/2015	Peng	D29/102
9,173,445	B1	11/2015	Whitcomb	
D748,866	S *	2/2016	Tutor	D29/102
9,370,214	B1	6/2016	Whitcomb	
9,370,216	B2	6/2016	Brantley	
9,380,823	B2	7/2016	Johnson	
9,474,318	B2	10/2016	Wesson et al.	
9,480,294	B2	11/2016	Occhipinti	
9,572,391	B2	2/2017	McInnis et al.	
D782,116	S *	3/2017	Sanchez	D29/104
9,713,355	B2	7/2017	Daoust	
9,717,297	B2	8/2017	Harris	
9,751,484	B2	9/2017	Johnson	
9,795,178	B2	10/2017	Suddaby	
9,795,180	B2	10/2017	Lowe et al.	
9,820,524	B1	11/2017	Whitcomb	
9,820,525	B2	11/2017	Weber et al.	
9,980,531	B2	5/2018	Suddaby	
10,105,584	B1	10/2018	Whitcomb	
10,165,818	B2	1/2019	Suddaby	
10,219,572	B1	3/2019	Whitcomb	
10,278,445	B1	5/2019	Whitcomb	

10,363,477	B1	7/2019	Whitcomb	
10,405,598	B2	9/2019	Gotti	
10,463,099	B2	11/2019	Allen et al.	
10,463,100	B2	11/2019	Gotti	
D903,945	S *	12/2020	Padgett	D29/102
D933,303	S *	10/2021	Ho	D29/102
2010/0299813	A1	12/2010	Morgan	
2011/0179557	A1	7/2011	Rabie	
2011/0203038	A1	8/2011	Jones, Jr.	
2011/0209272	A1	9/2011	Drake	
2012/0060251	A1	3/2012	Schimpf	
2012/0073034	A1	3/2012	Gafforio et al.	
2012/0210498	A1	8/2012	Mack	
2012/0272435	A1	11/2012	Glezerman et al.	
2013/0232668	A1	9/2013	Suddaby	
2014/0007323	A1	1/2014	Capuano	
2014/0033402	A1	2/2014	Donnadieu et al.	
2014/0130240	A1	5/2014	Olivares Velasco	
2014/0143931	A1	5/2014	Olivares Velasco	
2014/0143938	A1	5/2014	Olivares Velasco	
2014/0143939	A1	5/2014	Olivares Velasco	
2014/0345036	A1	11/2014	Bastian et al.	
2014/0352038	A1	12/2014	Harris	
2015/0020295	A1	1/2015	Olivares Velasco	
2015/0143617	A1	5/2015	Suddaby	
2016/0219964	A1	8/2016	Pisano	
2016/0278467	A1	9/2016	Irwin	
2016/0316847	A1	11/2016	Weber et al.	
2017/0164677	A1	6/2017	Olivares Velasco	
2017/0224030	A1	8/2017	Olivares Velasco	
2017/0251744	A1	9/2017	Suddaby	
2017/0367433	A1	12/2017	Frett	
2018/0070667	A1	3/2018	Weber et al.	
2018/0098594	A1	4/2018	Marcus	
2018/0153244	A1	6/2018	Kirshon	
2018/0160760	A1	6/2018	Suddaby	
2019/0082766	A1	3/2019	Suddaby	
2019/0297985	A1	10/2019	Weber et al.	
2020/0128901	A1 *	4/2020	Axelsson	A42B 3/08

FOREIGN PATENT DOCUMENTS

WO	WO17083883	5/2017
WO	WO19175084	9/2019
WO	D204924-001	* 12/2019

OTHER PUBLICATIONS

Amston Safety Hard Hat, available in Amazon.com, date first available Aug. 23, 2019 [online], [site visited Mar. 8, 2022], Available from the internet URL: https://www.amazon.com/dp/B07WXHWQ8B/ref=cm_sw_em_r_mt_dp_VM1CWC7NPYJA3ZHQE3HF?_encoding=UTF8&th=1&psc=1 (Year: 2019).*

Malta Dynamics 4 pt Suspension Hard Hat, available in Amazon.com, date first available May 4, 2017 [online], [site visited Mar. 8, 2022], Available from the internet URL: https://www.amazon.com/dp/B072F45C5Q/ref=cm_sw_em_r_mt_dp_7S8X9WK9P5B81X2SRNR7?th=1 (Year: 2017).*

U.S. Appl. No. 29/693,283, filed May 31, 2019, Squiers et al.

* cited by examiner

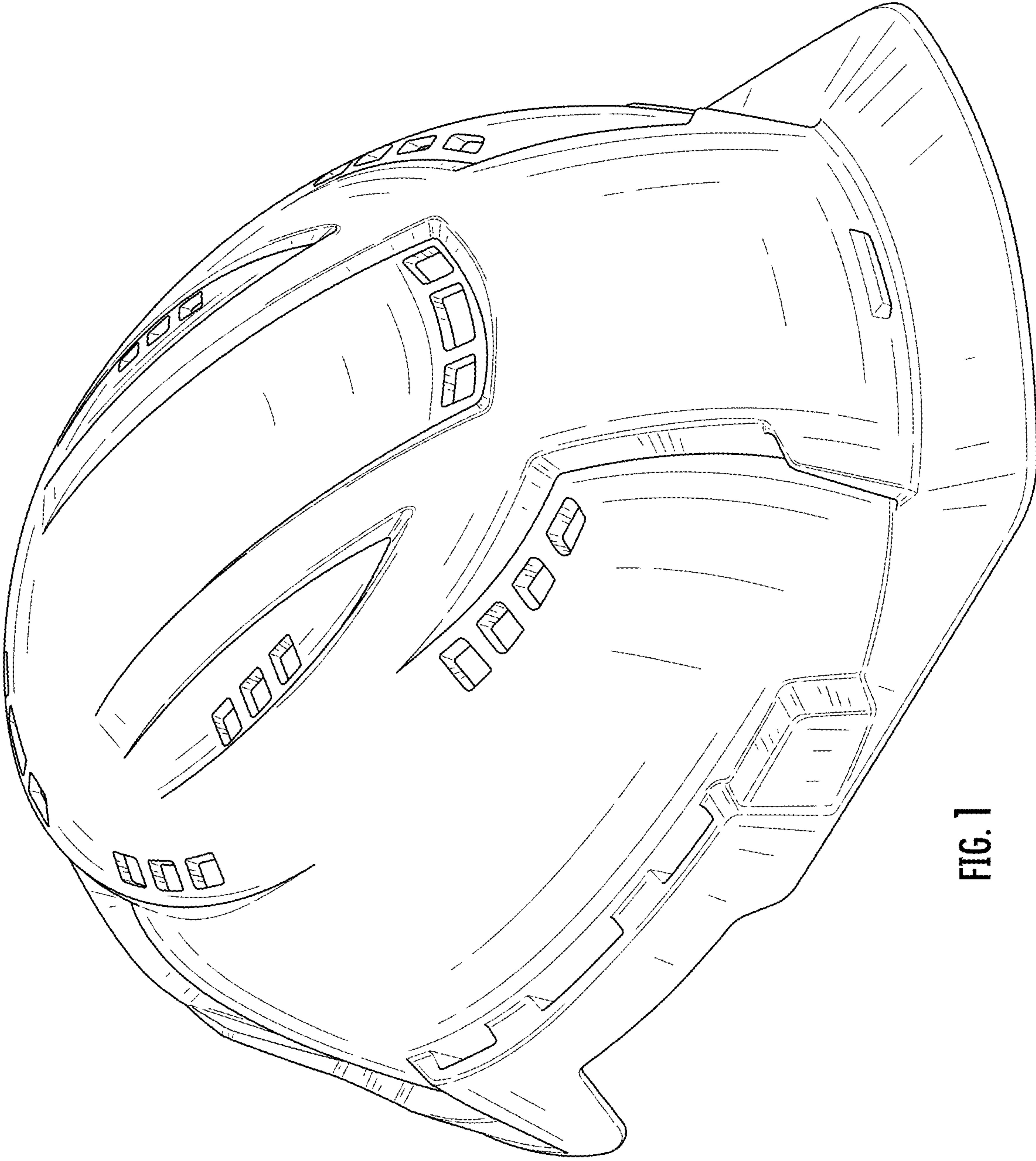
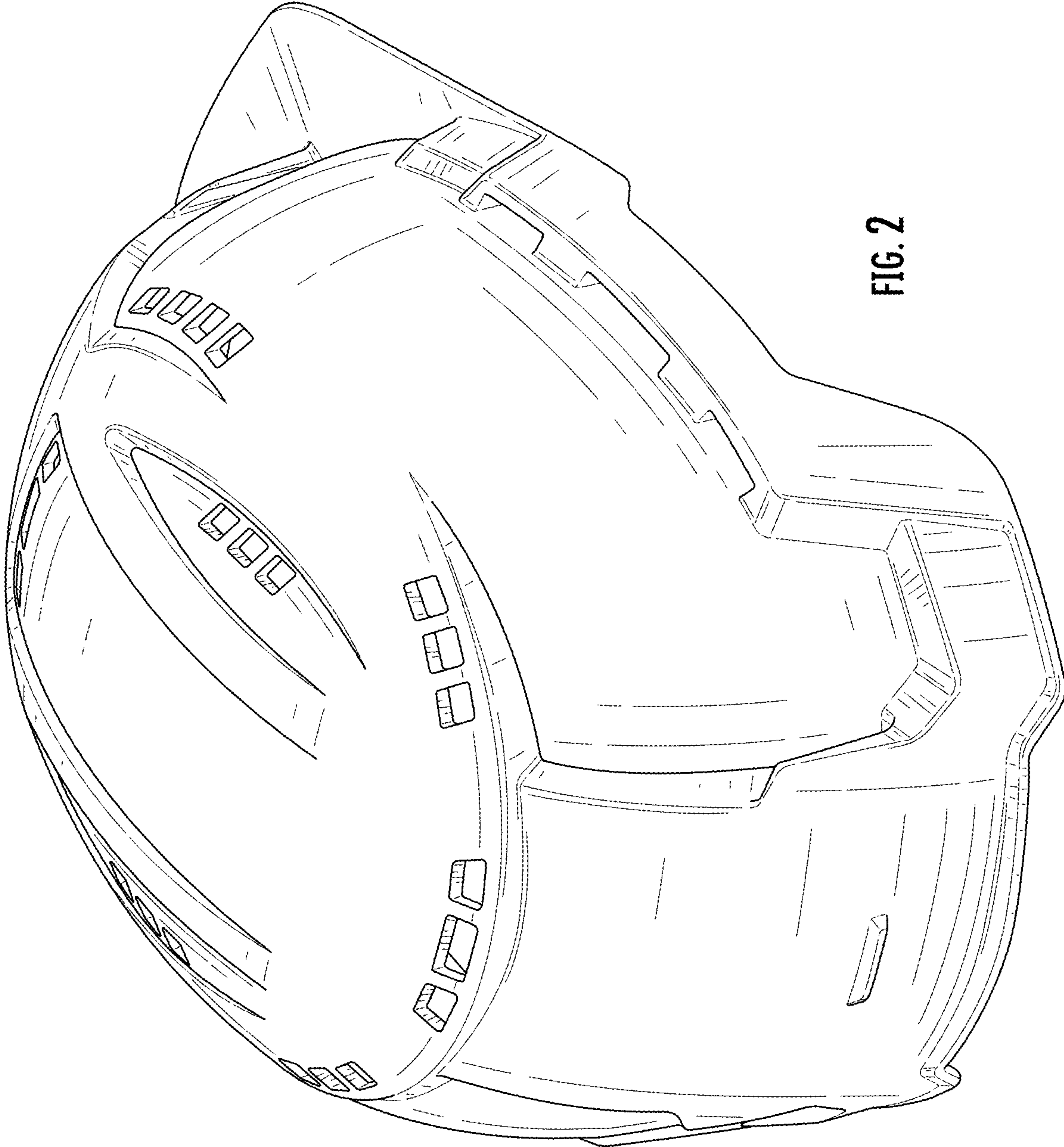


FIG. 1



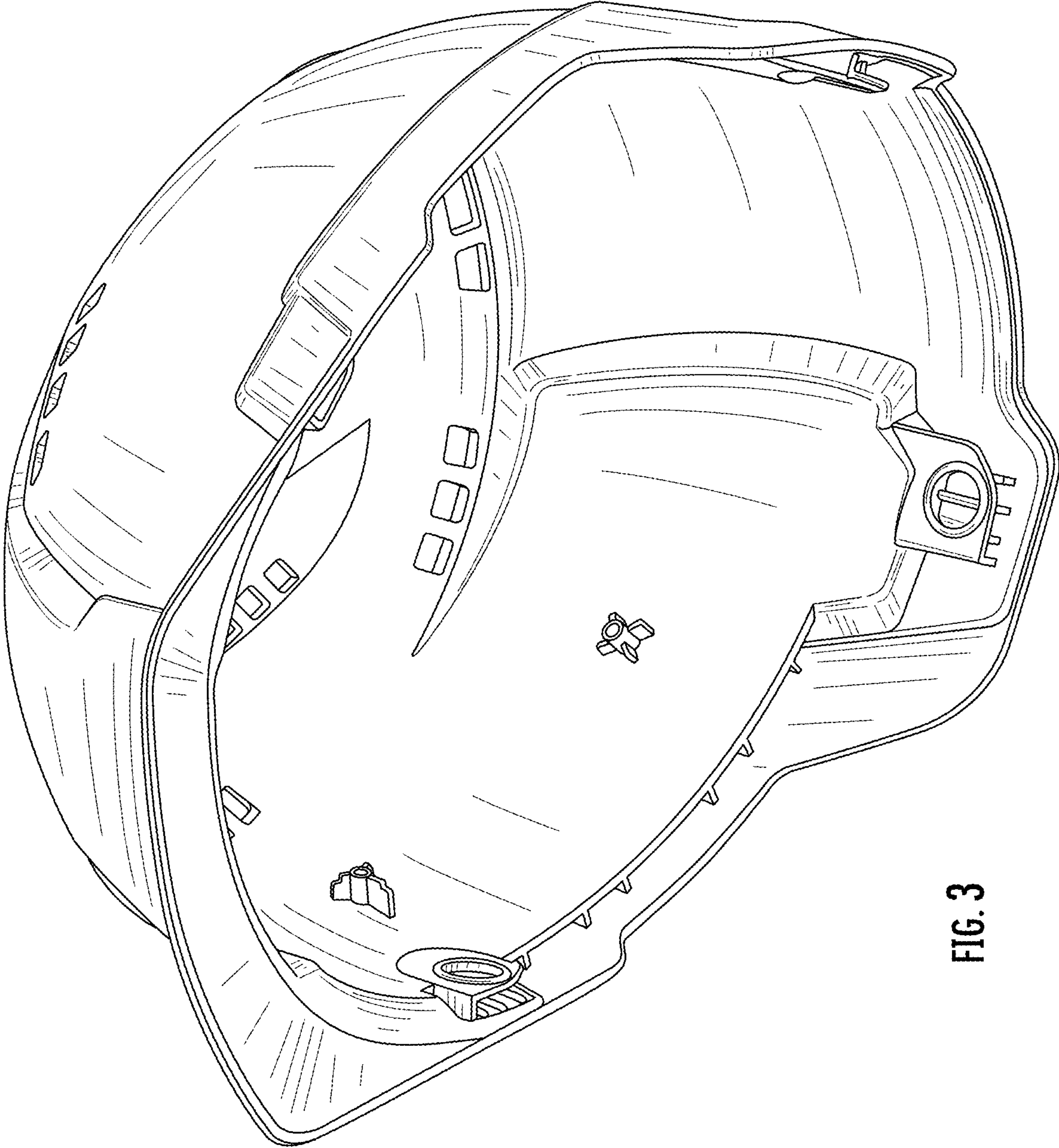


FIG. 3

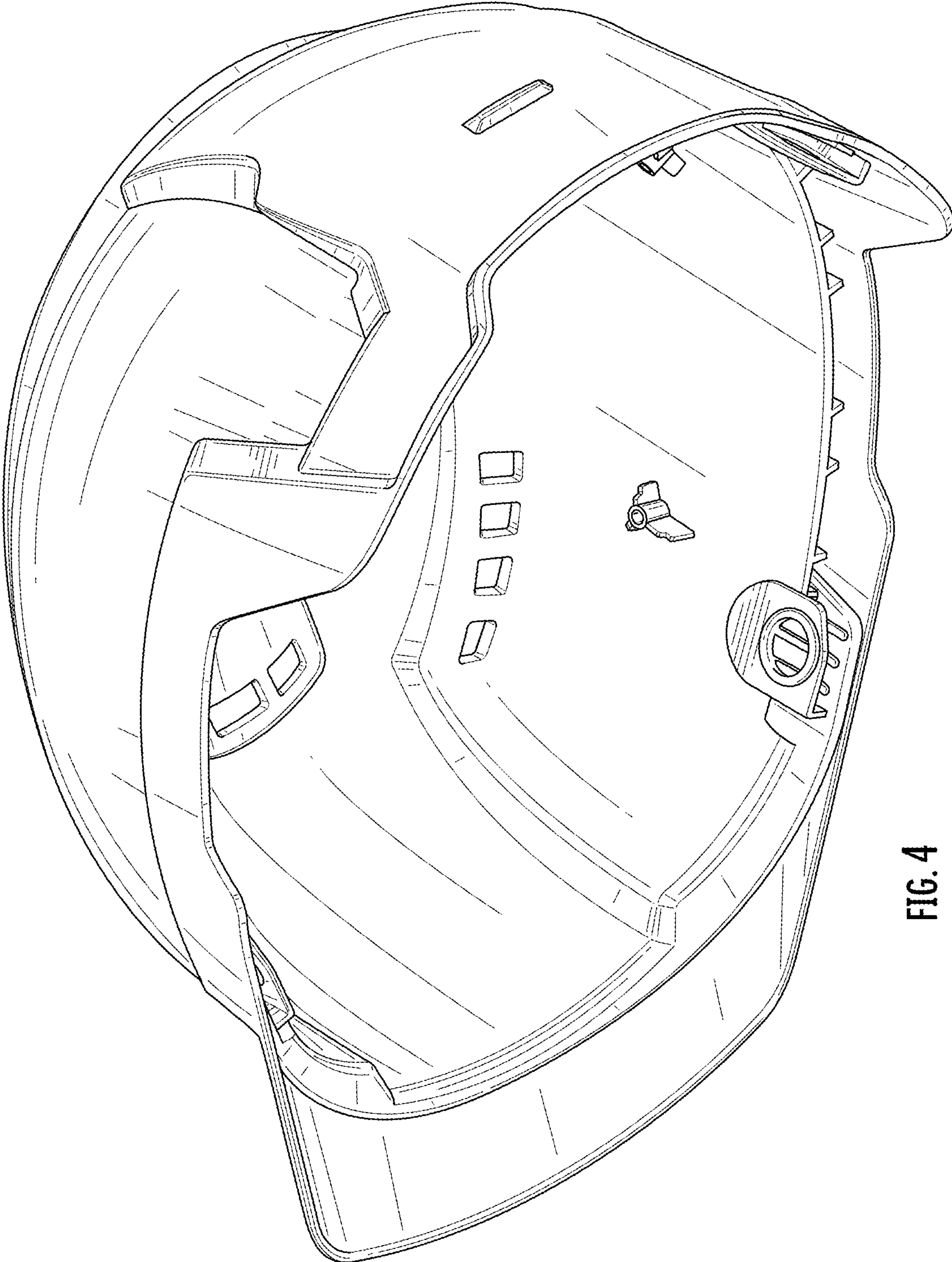


FIG. 4

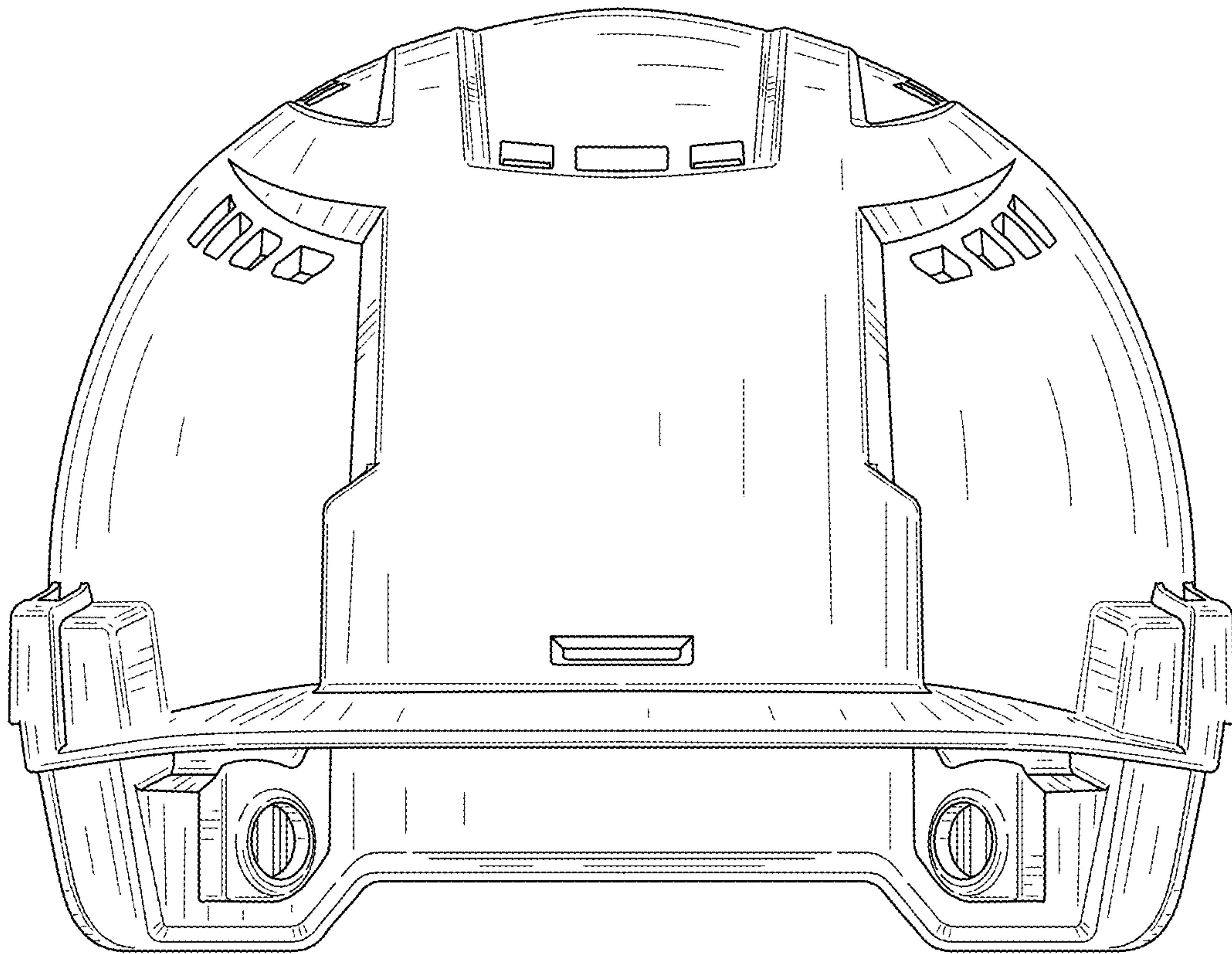


FIG. 5

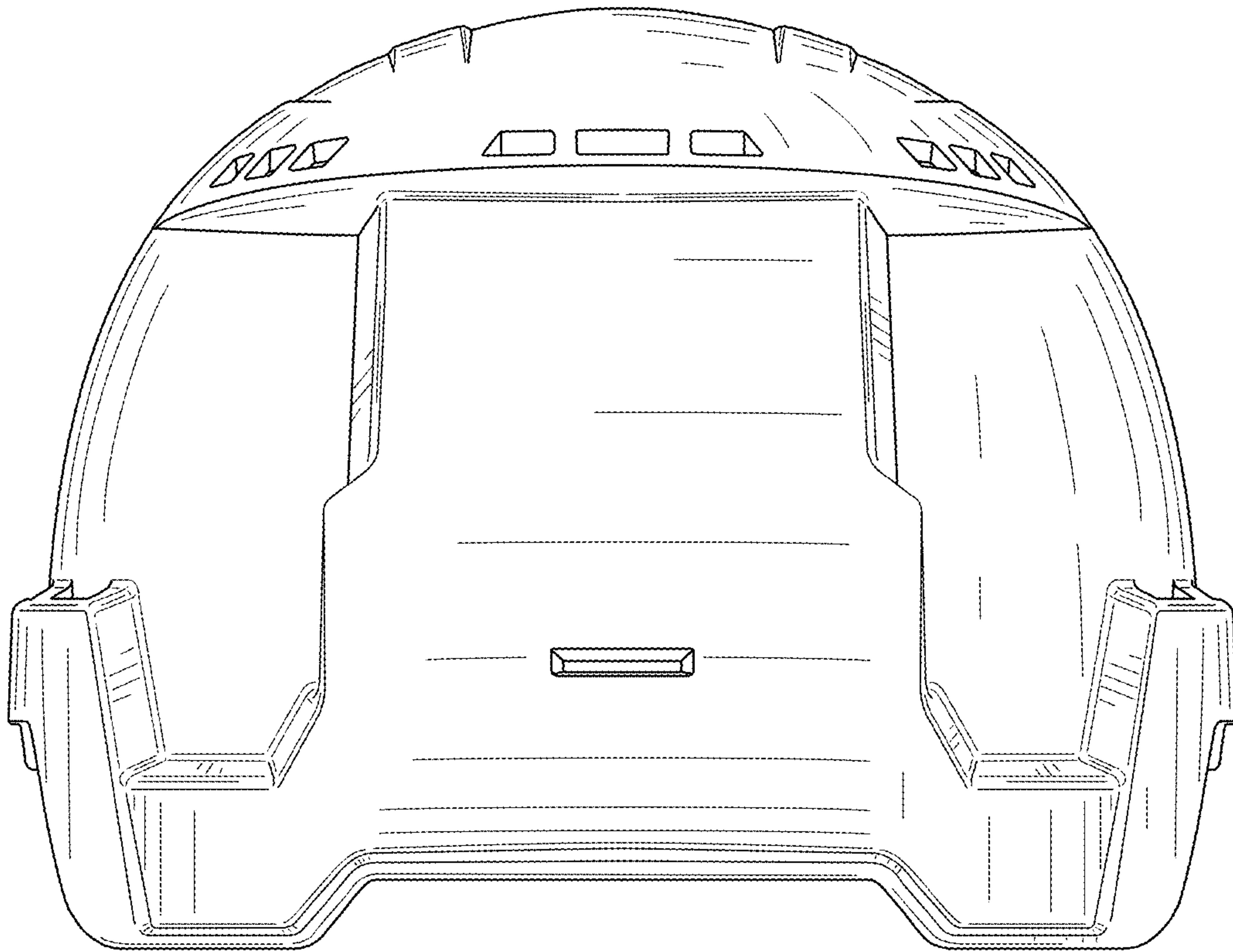


FIG. 6

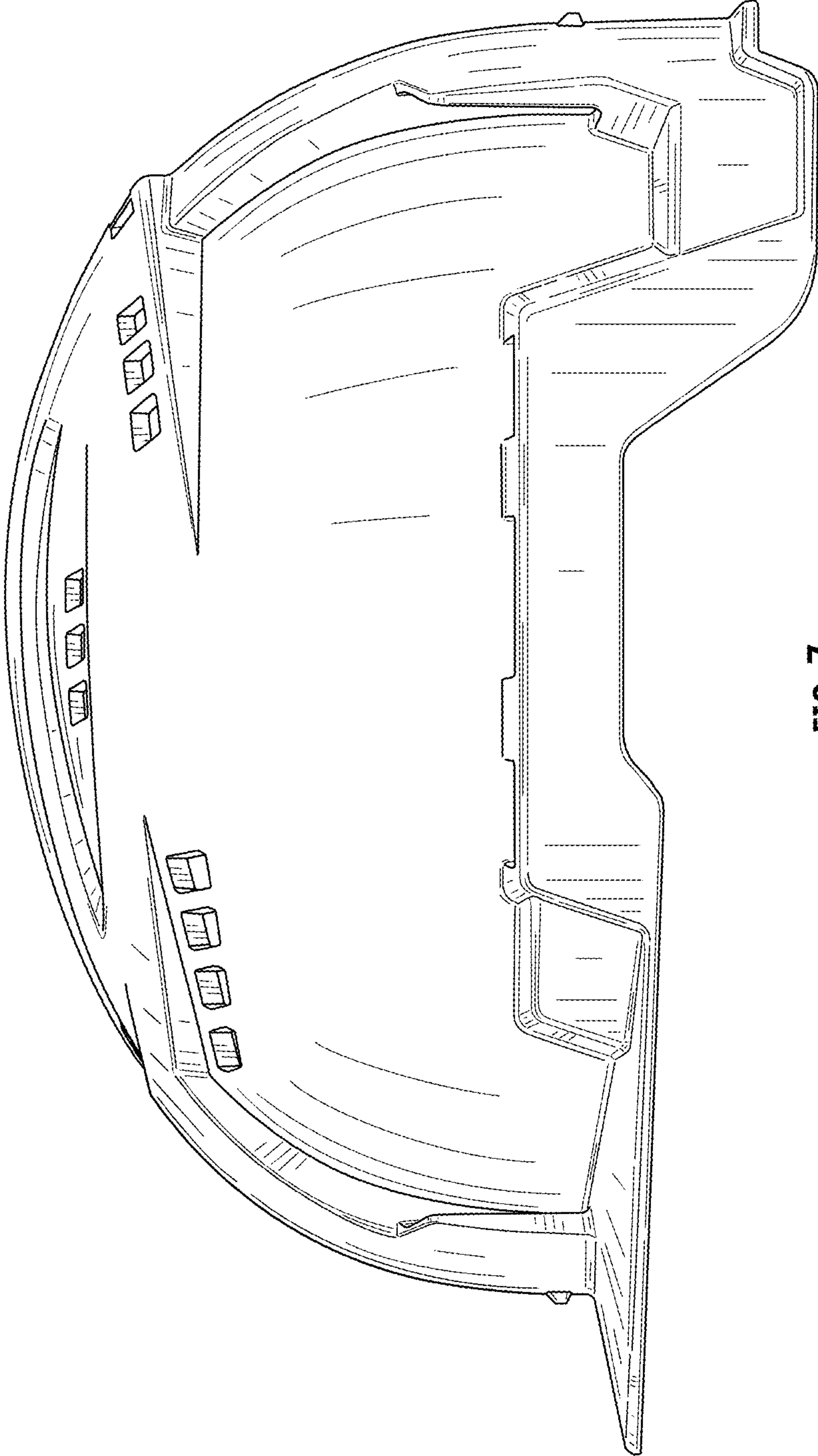


FIG. 7

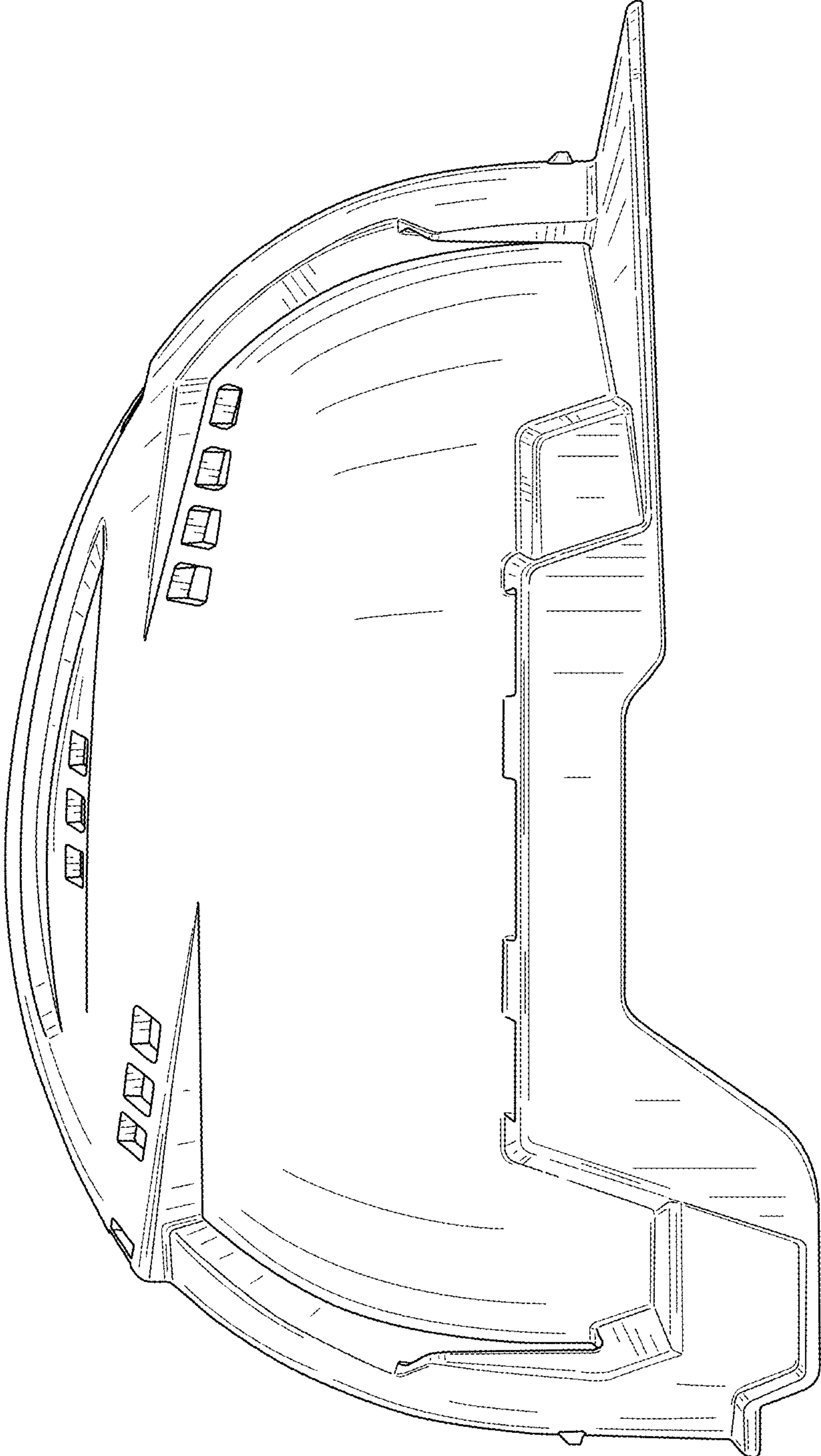


FIG. 8

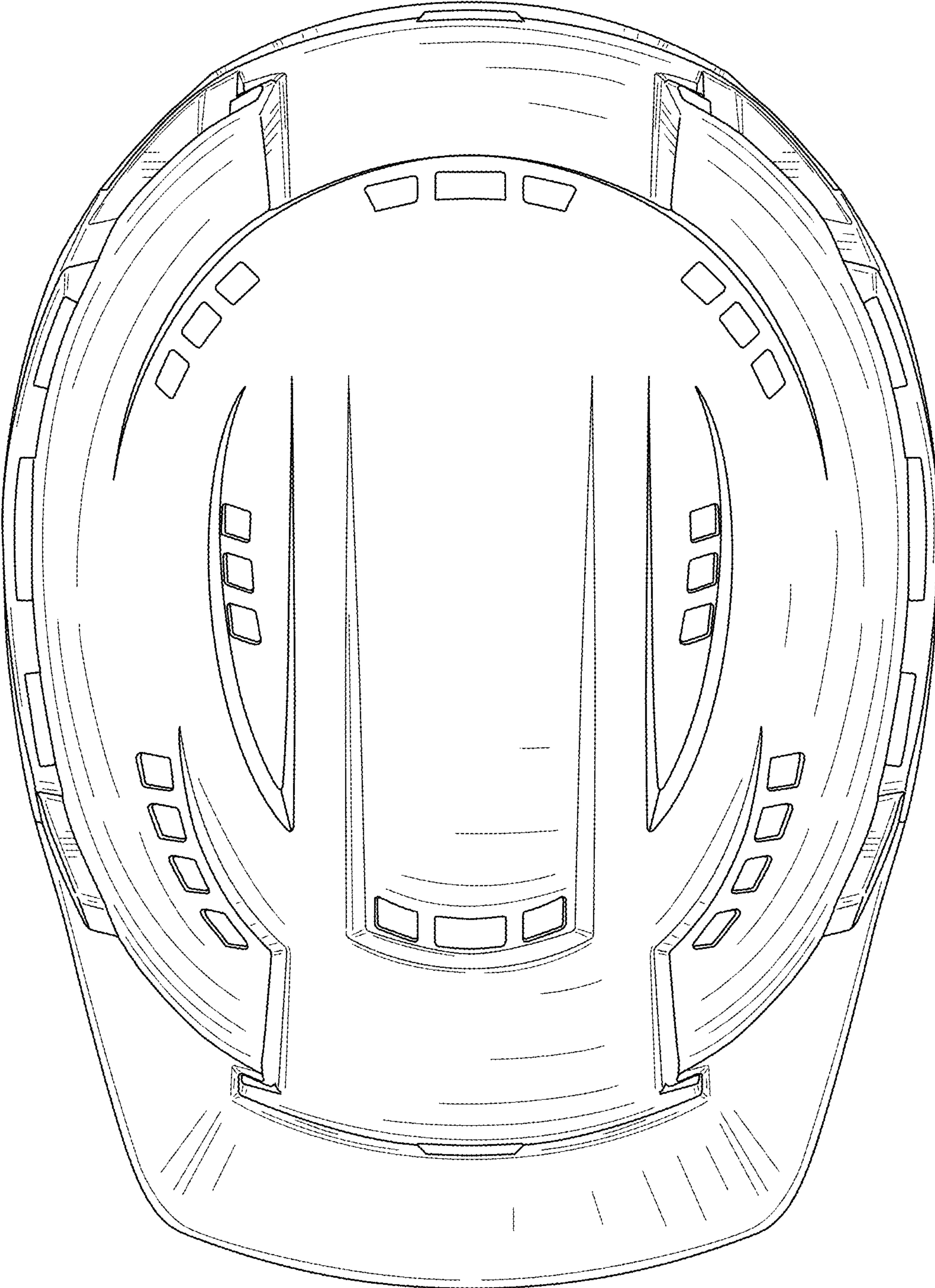


FIG. 9

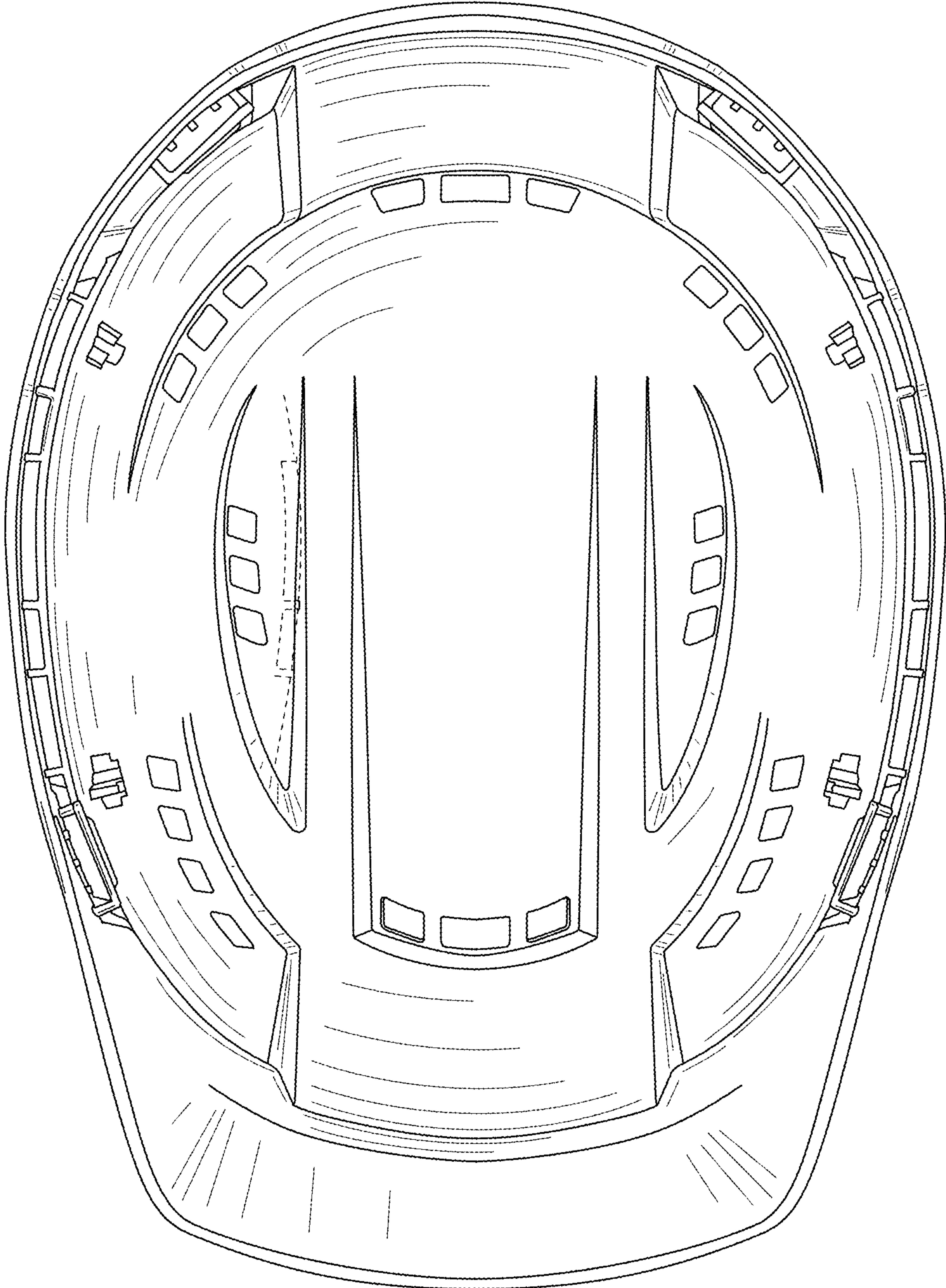


FIG. 10

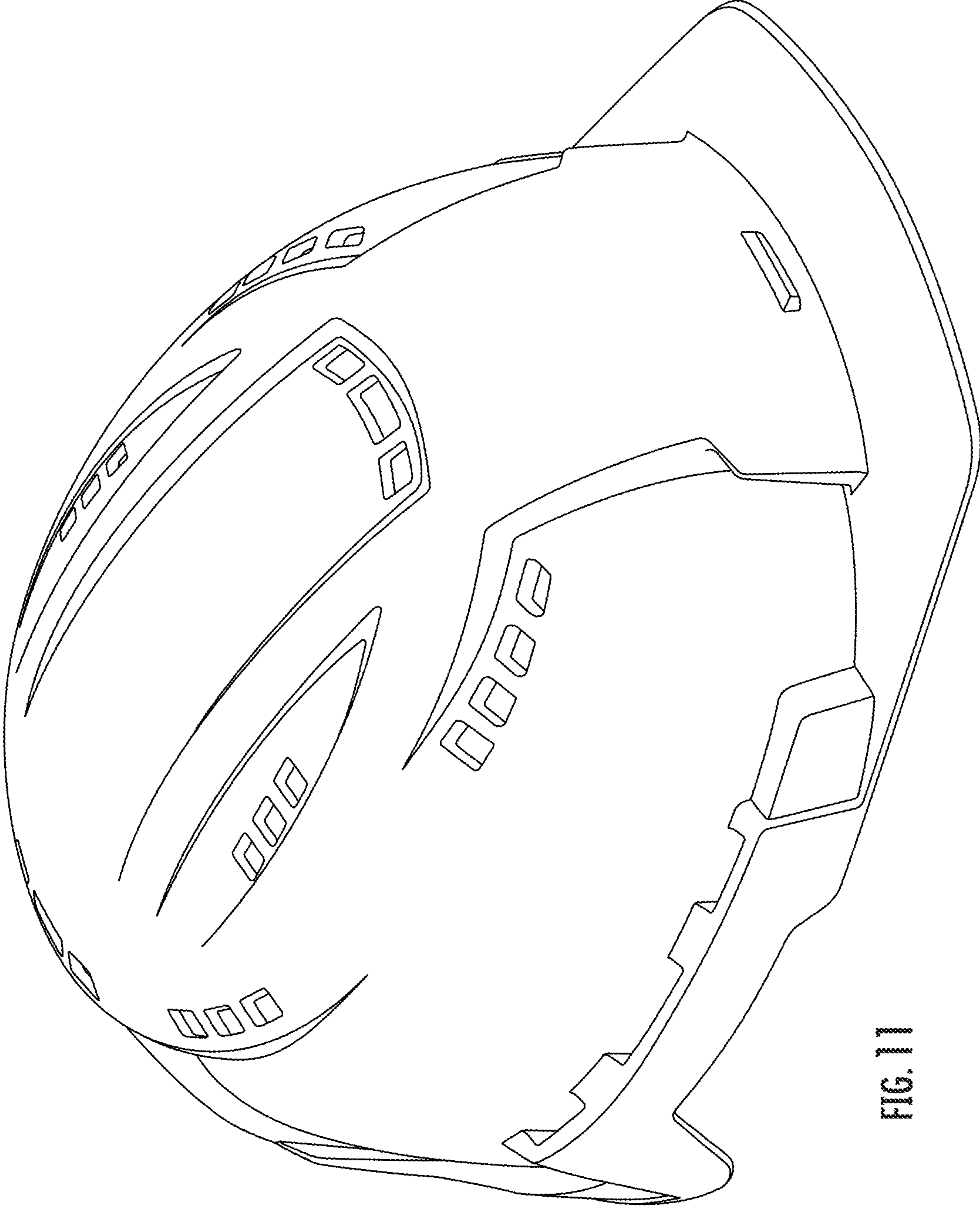


FIG. 11

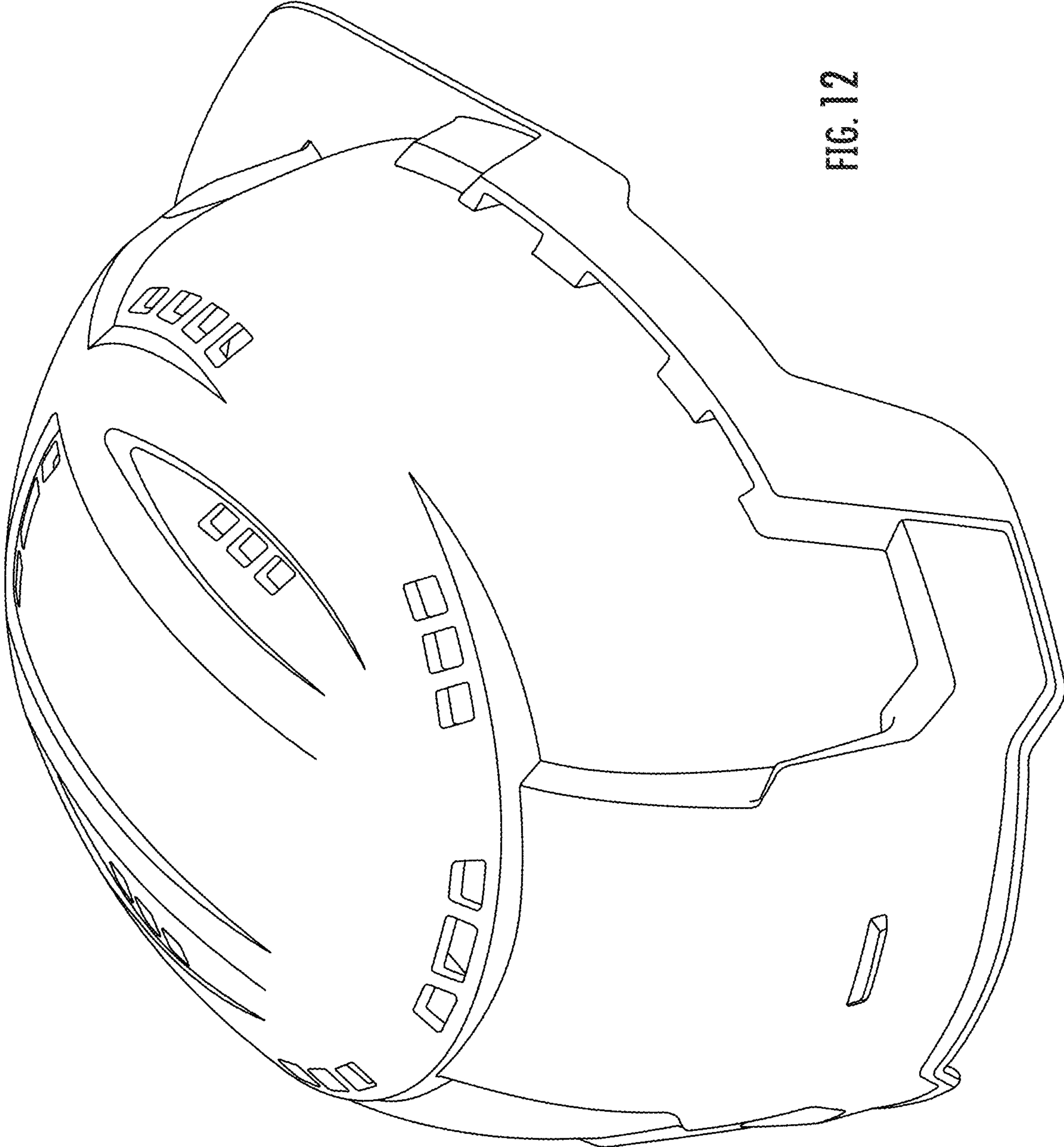


FIG. 12

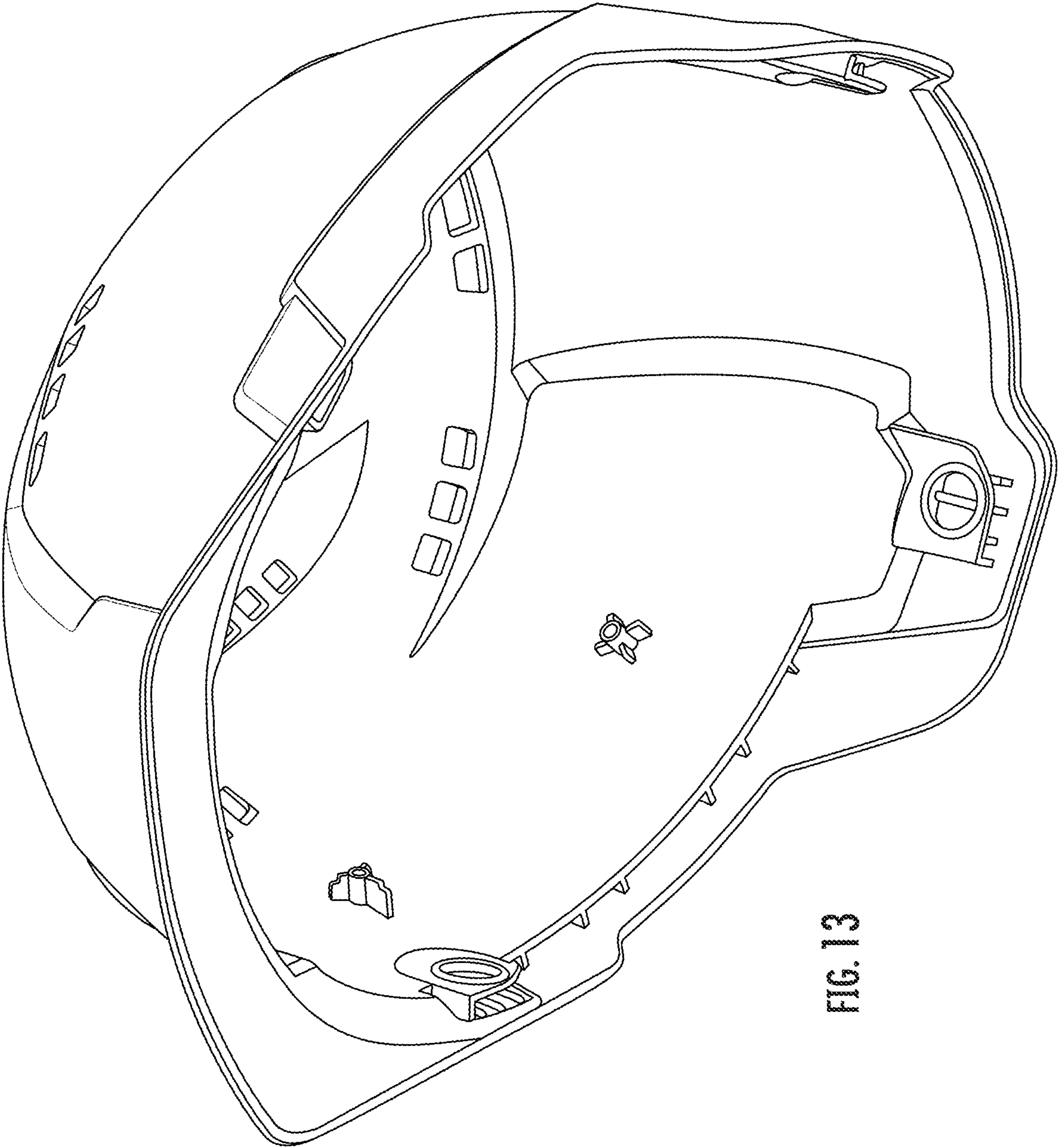


FIG. 13

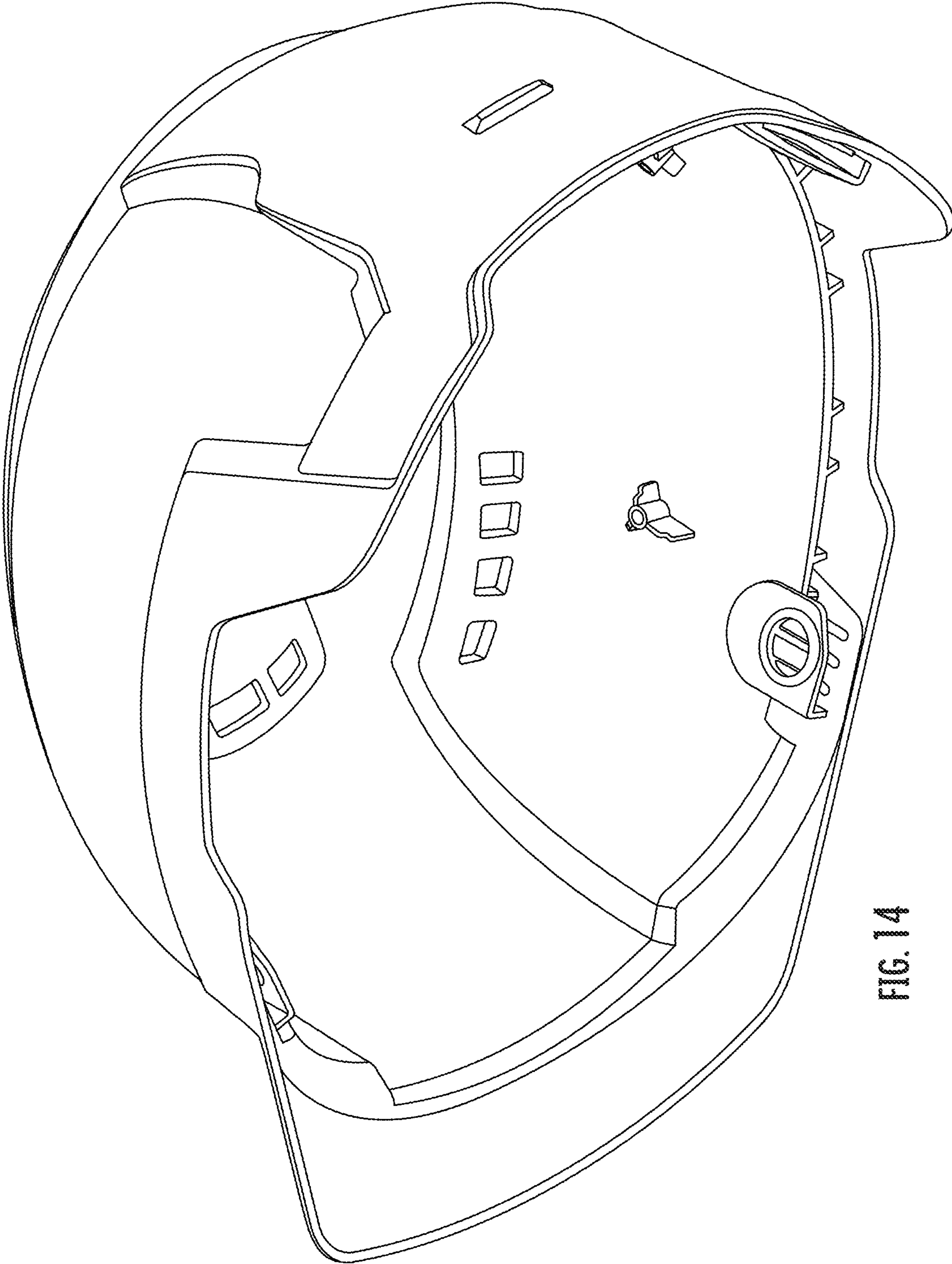


FIG. 14

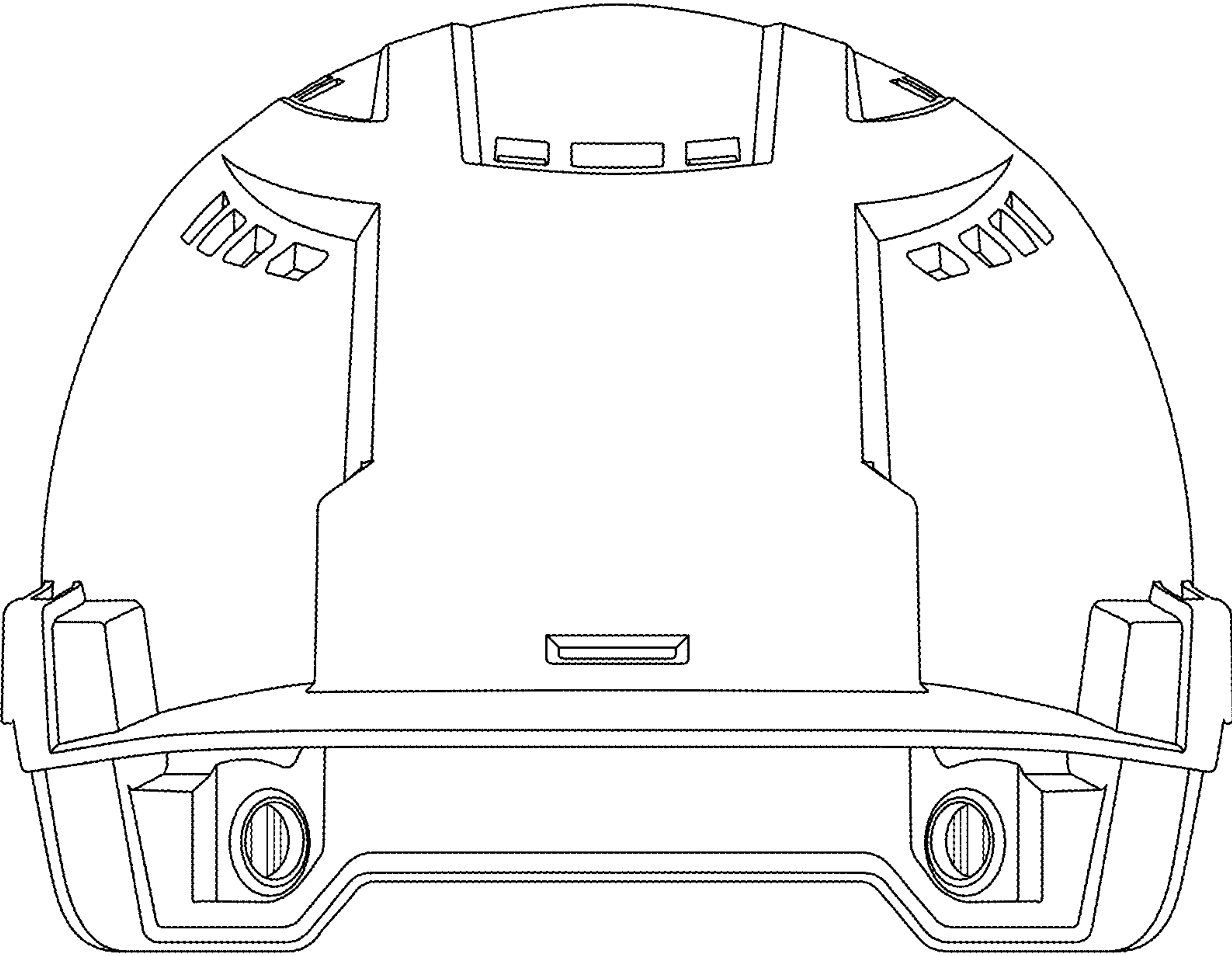


FIG. 15

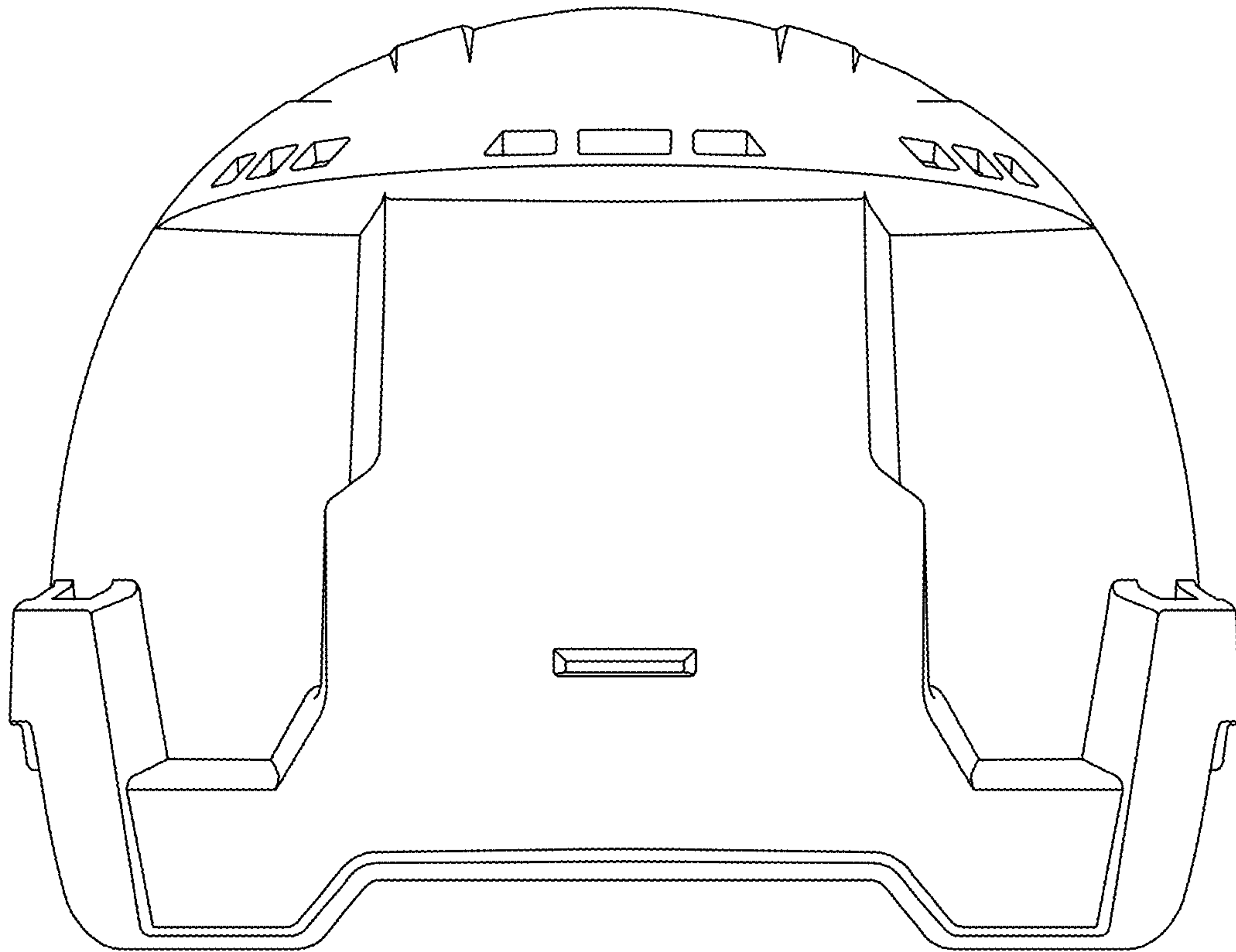


FIG. 16

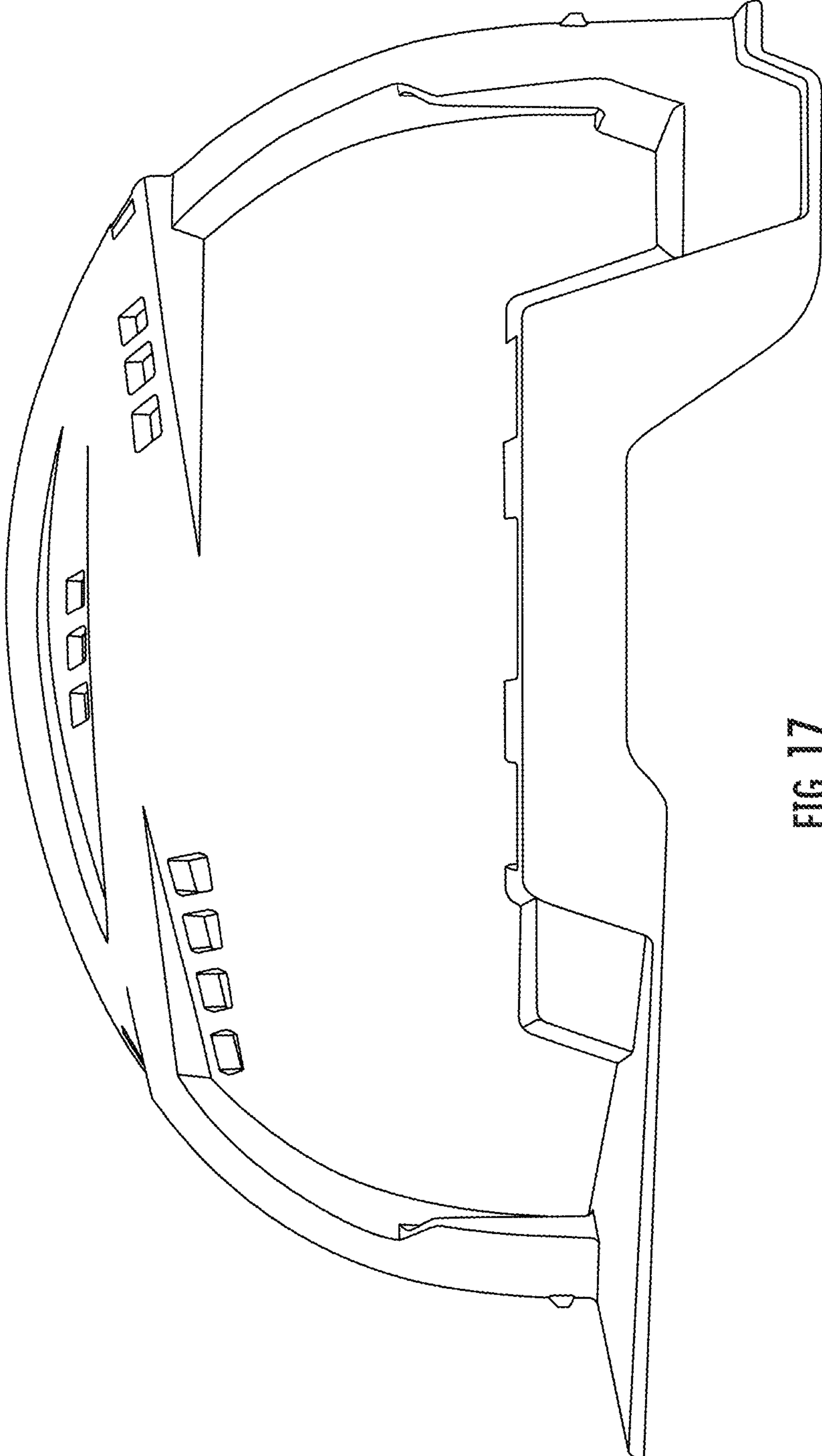


FIG. 17

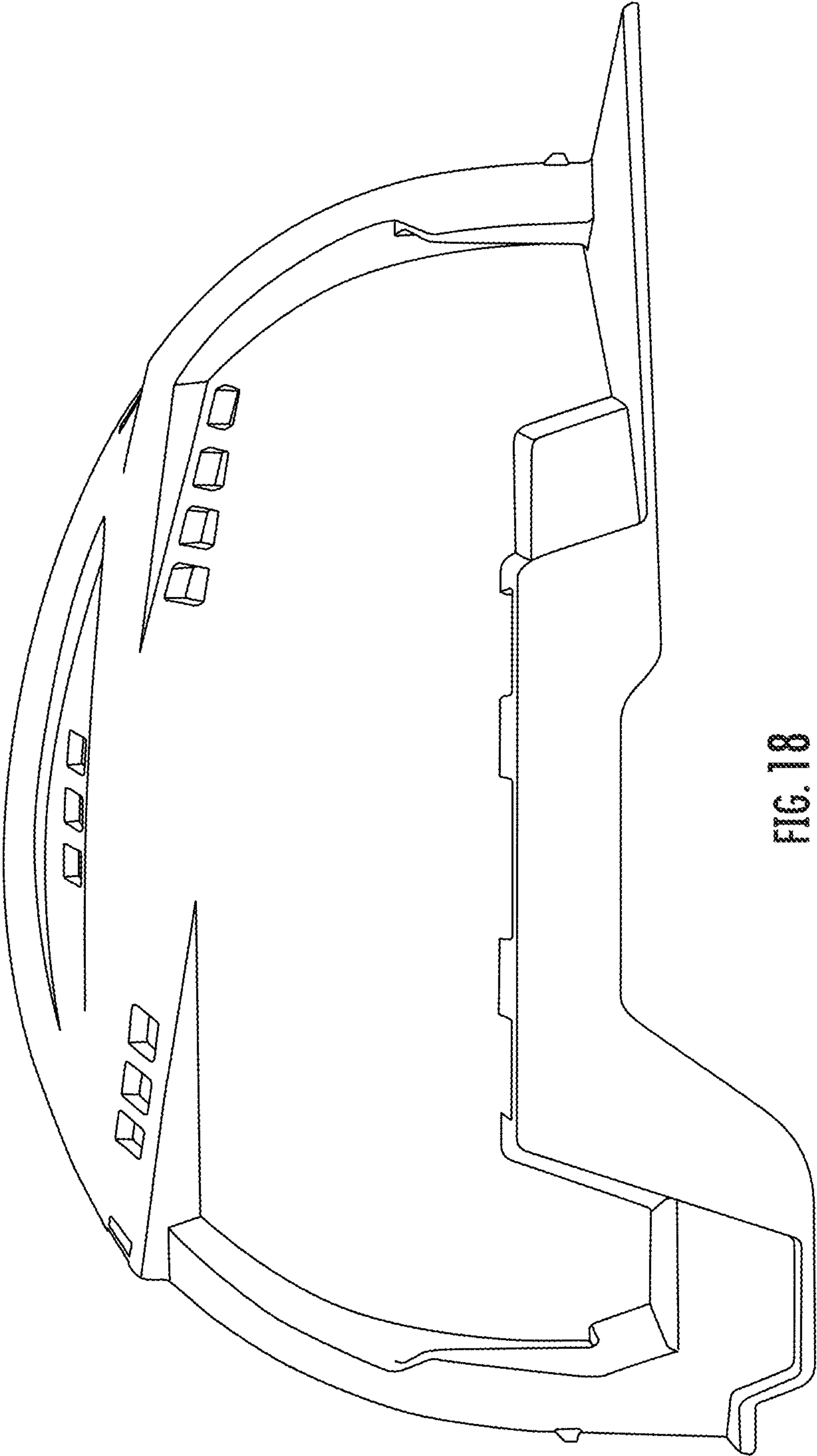


FIG. 18

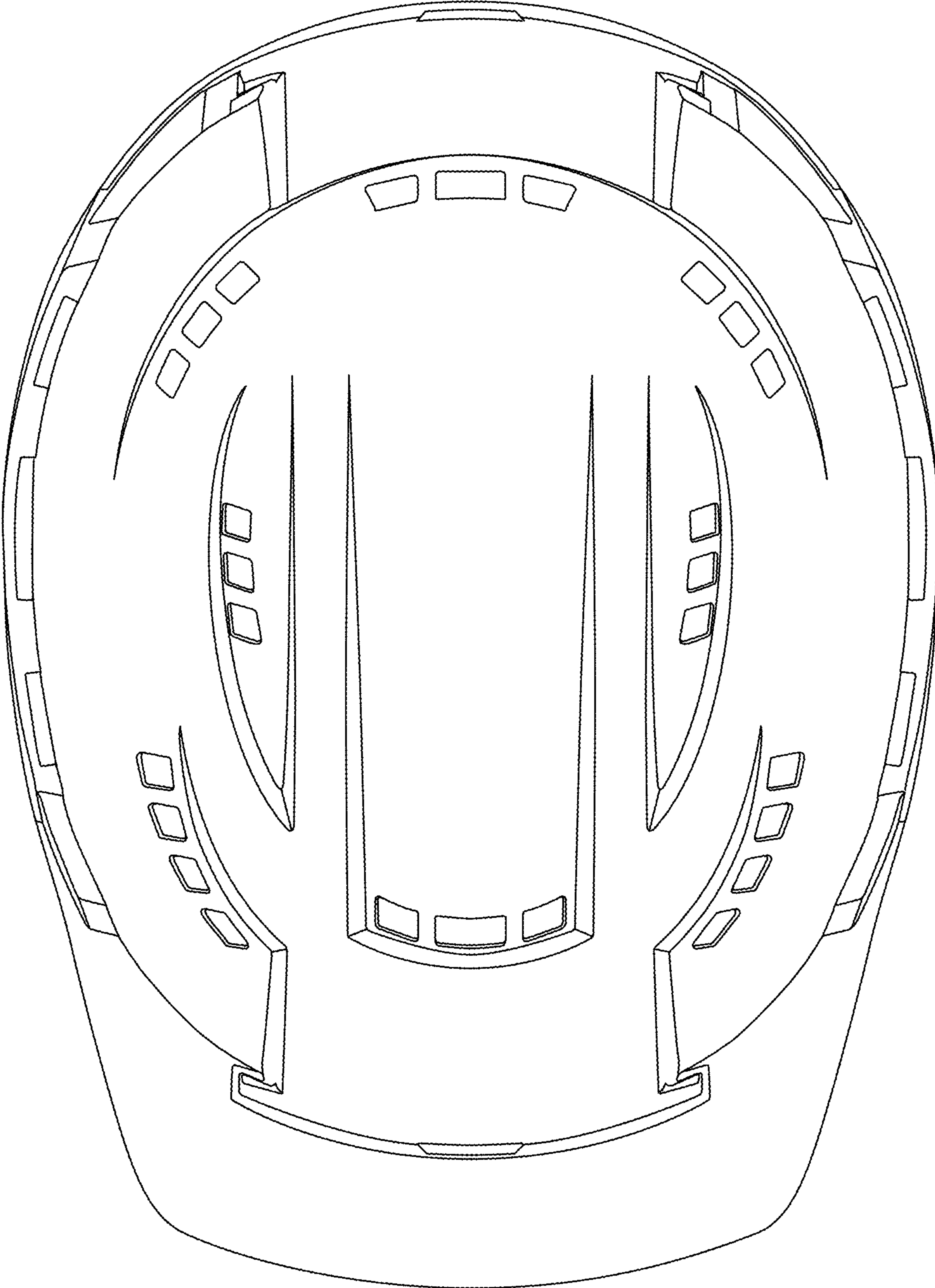


FIG. 19

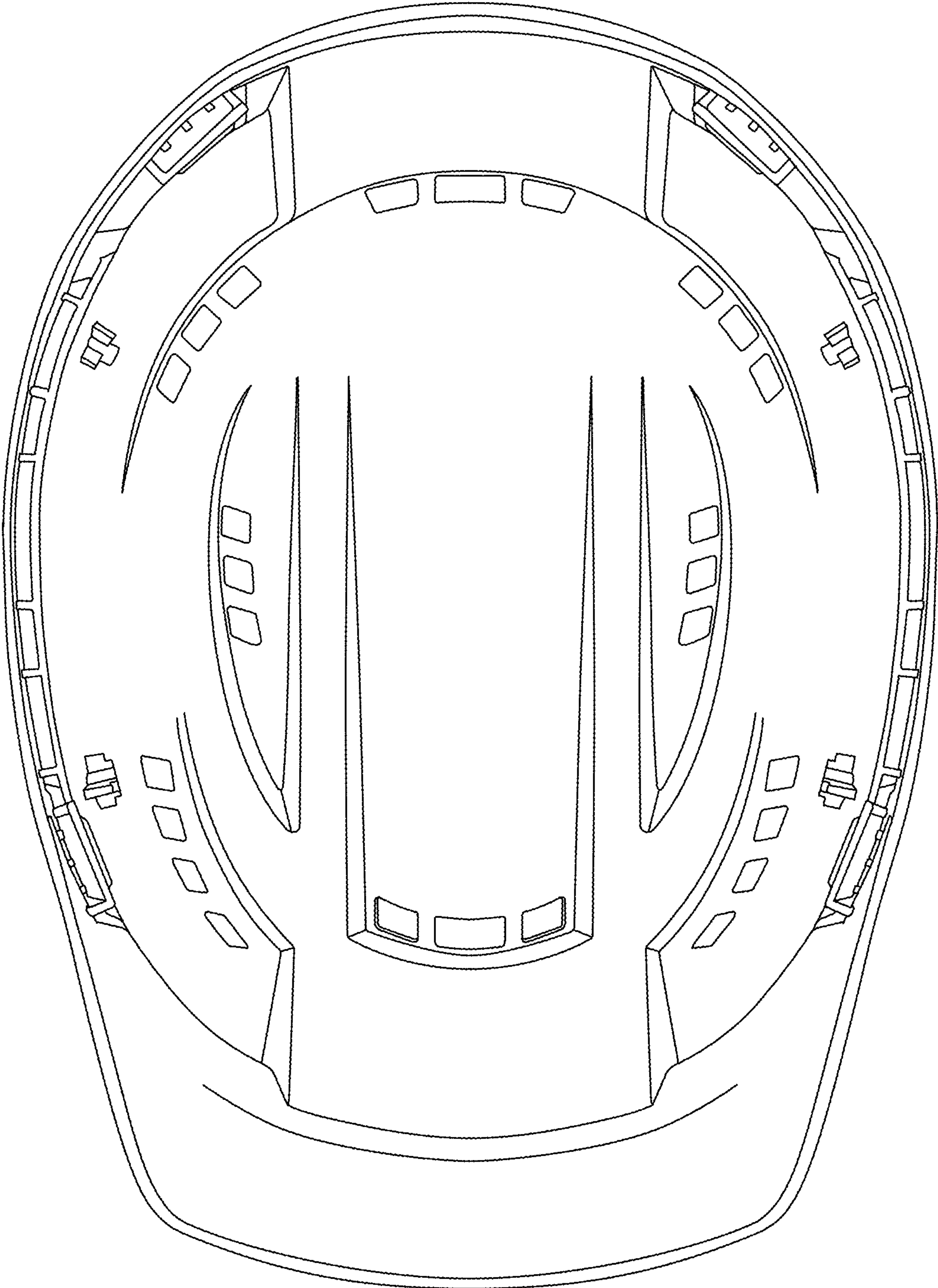


FIG. 20