

US00D734558S

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

(10) **Patent No.:** **US D734,558 S**
(45) **Date of Patent:** **** Jul. 14, 2015**

(54) **WELDING HELMET**

(71) Applicant: **Tecmen Electronics Co., Ltd.**, Nanjing
(CN)

(72) Inventor: **Ziqian Wu**, Nanjing (CN)

(73) Assignee: **Tecmen Electronics Co., Ltd.**, Nanjing
(CN)

(**) Term: **14 Years**

(21) Appl. No.: **29/476,720**

(22) Filed: **Dec. 16, 2013**

(51) **LOC (10) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D29/110**

(58) **Field of Classification Search**
USPC D29/100, 102, 104, 105, 107, 108, 109,
D29/110, 122; 2/455, 410, 6.3, 6.7, 7, 8.2,
2/424, 425, 15, 427, 431, 432, 9, 171,
2/173, 206; 128/857, 858, 201.22,
128/201.23, 201.24, 206.12
CPC A42B 3/18; A42B 3/20; A42B 3/205;
A42B 3/22; A42B 3/221–3/228; A42B 3/24;
A42B 3/245; A42B 3/32; A42B 3/322;
A42B 3/324; A42B 3/326; A42B 3/328;
F41H 1/04; F41H 1/06; F41H 1/08
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,571,217	A	11/1996	Del Bon et al.	
D394,732	S	5/1998	Huh	
D398,421	S	9/1998	Crafoord et al.	
5,857,215	A *	1/1999	Ferguson et al.	2/8.3
6,134,716	A	10/2000	Richardson	
6,151,711	A	11/2000	Edwards	
6,185,739	B1	2/2001	Verkic et al.	

D443,394	S *	6/2001	Martin et al.	D29/110
D444,919	S	7/2001	Kramer et al.	
6,401,244	B1	6/2002	Kramer et al.	
D481,832	S	11/2003	Huh	
D482,502	S	11/2003	Huh	
D482,503	S *	11/2003	Huh	D29/110
D499,215	S	11/2004	Cheng	
6,938,276	B1	9/2005	Prendergast	
D521,190	S	5/2006	Wu	
D524,991	S	7/2006	Martin et al.	
D527,849	S	9/2006	Huh	
D530,864	S	10/2006	Huh	
D540,989	S	4/2007	Huh	
D540,990	S	4/2007	Huh	
7,308,719	B2	12/2007	Huh	

(Continued)

Primary Examiner — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — Leydig, Voit & Mayer, Ltd.

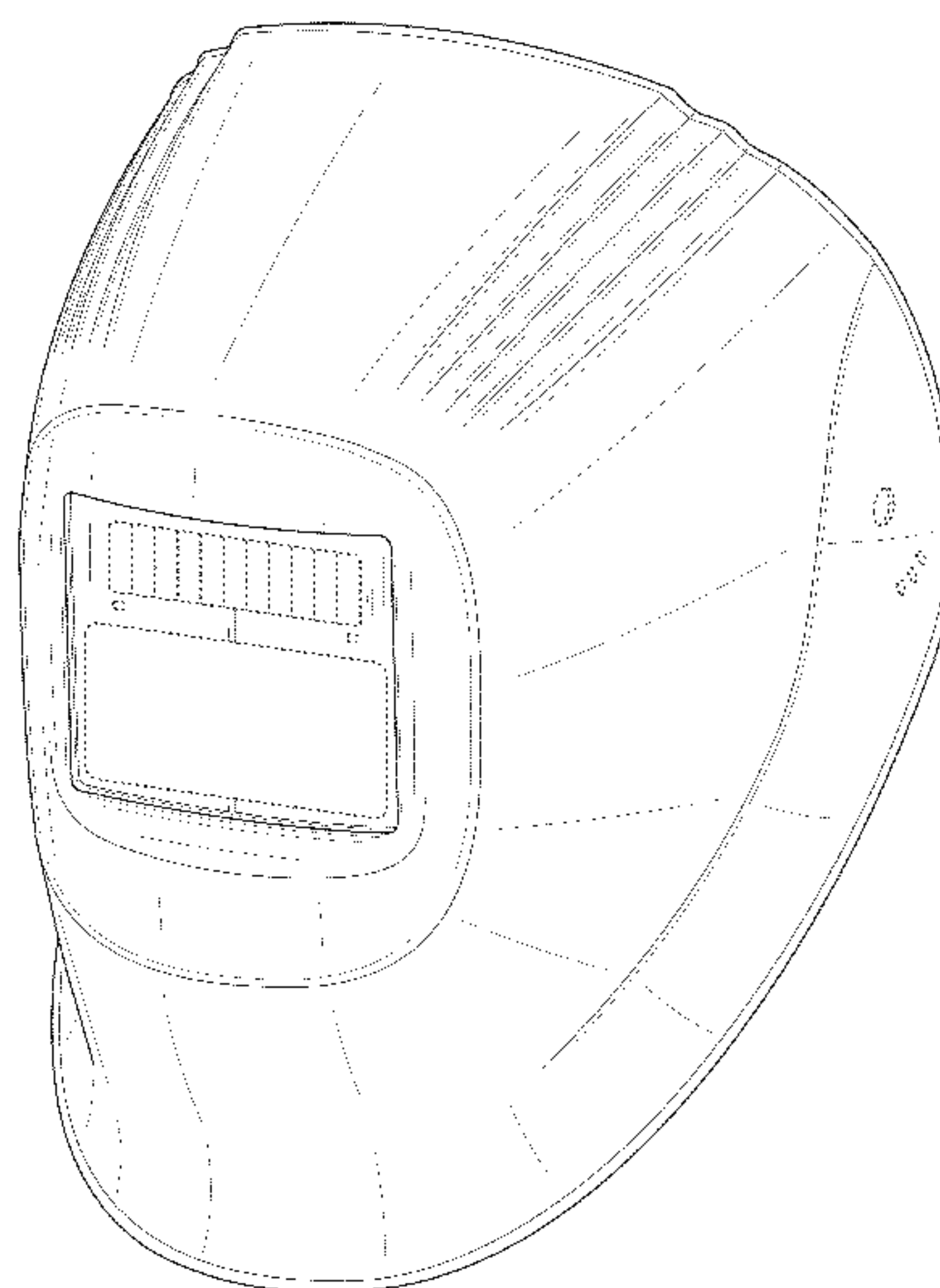
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, front, right side perspective view of a welding helmet showing my new design;
FIG. 2 is a front elevational view of the welding helmet shown in FIG. 1;
FIG. 3 is a rear elevational view of the welding helmet shown in FIG. 1;
FIG. 4 is a left elevational side view of the welding helmet shown in FIG. 1;
FIG. 5 is a right elevational side view of the welding helmet shown in FIG. 1;
FIG. 6 is a top plan view of the welding helmet shown in FIG. 1; and,
FIG. 7 is a bottom plan view of the welding helmet shown in FIG. 1.
The broken lines shown in the drawings represent portions of the welding helmet that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D565,800 S4/2008Wang

D565,801 S4/2008Curci et al.

7,409,723 B28/2008Huh

D584,006 S12/2008Juhlin

D584,858 S1/2009Wang

D586,051 S*2/2009Martin et al. D29/110

D586,956 S2/2009Huh

D594,600 S6/2009Huh

D628,750 S12/2010Schwanz

D635,721 S4/2011Cheng

D636,129 S4/2011Wu

D637,353 S5/2011Wang

D640,419 S6/2011Wright

D652,577 S*1/2012Boffey et al. D29/110

D654,224 S2/2012Wu

D654,225 S2/2012Wu

D654,226 S2/2012Wu

D654,634 S*2/2012Wu D29/110

D657,918 S*4/2012Lee D29/110

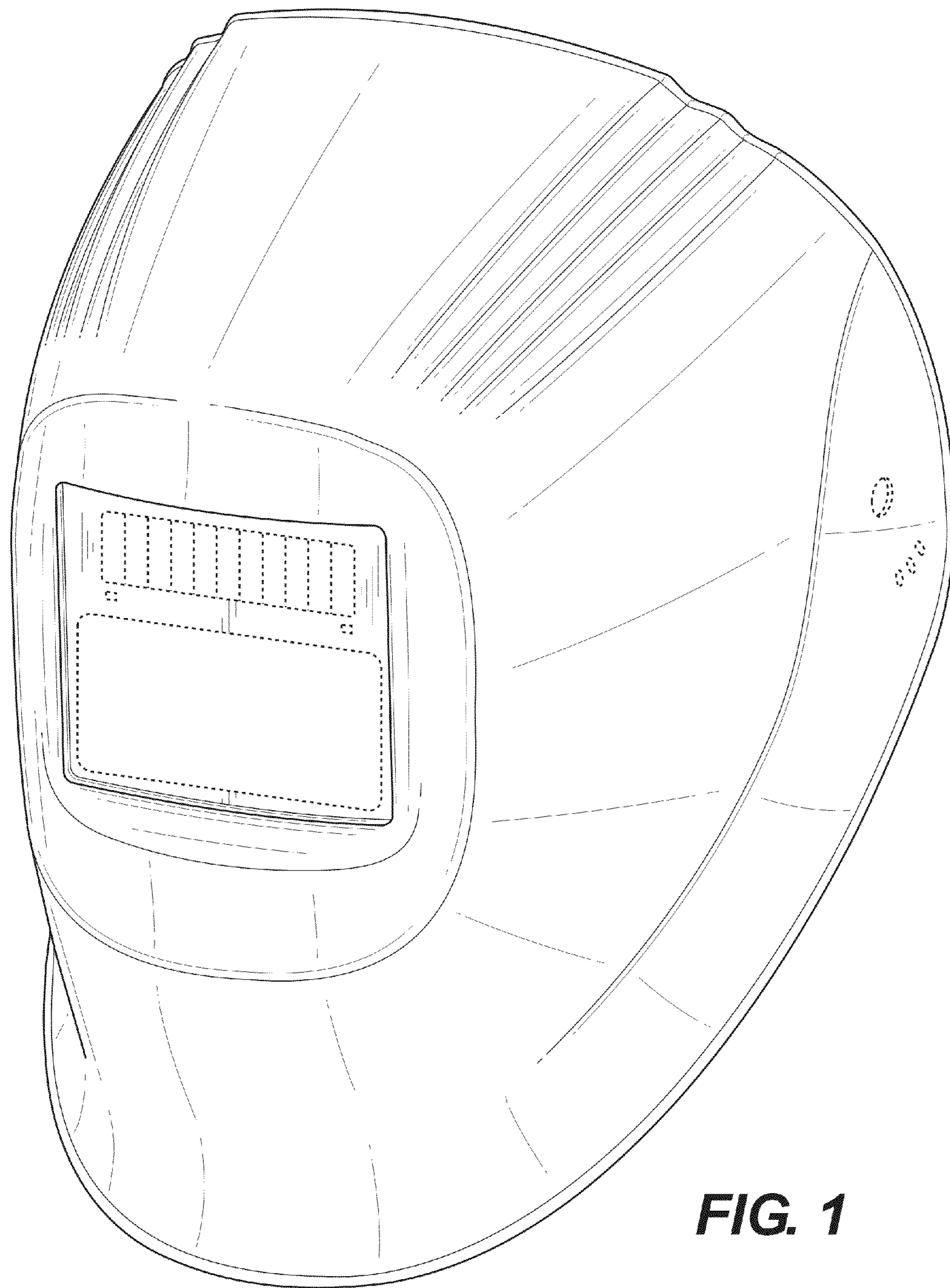
D669,227 S10/2012Wang

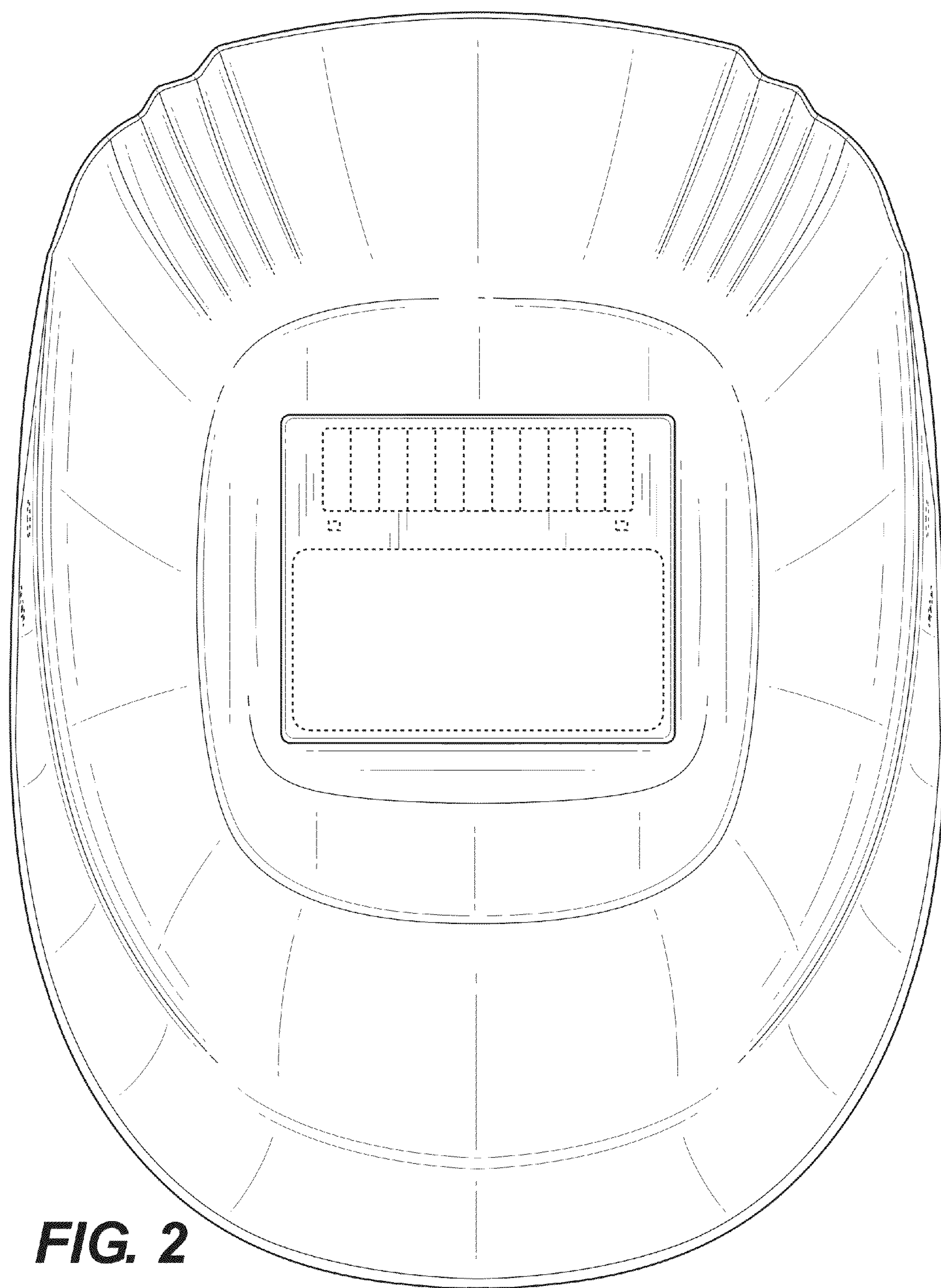
D700,402 S*2/2014Zhou D29/110

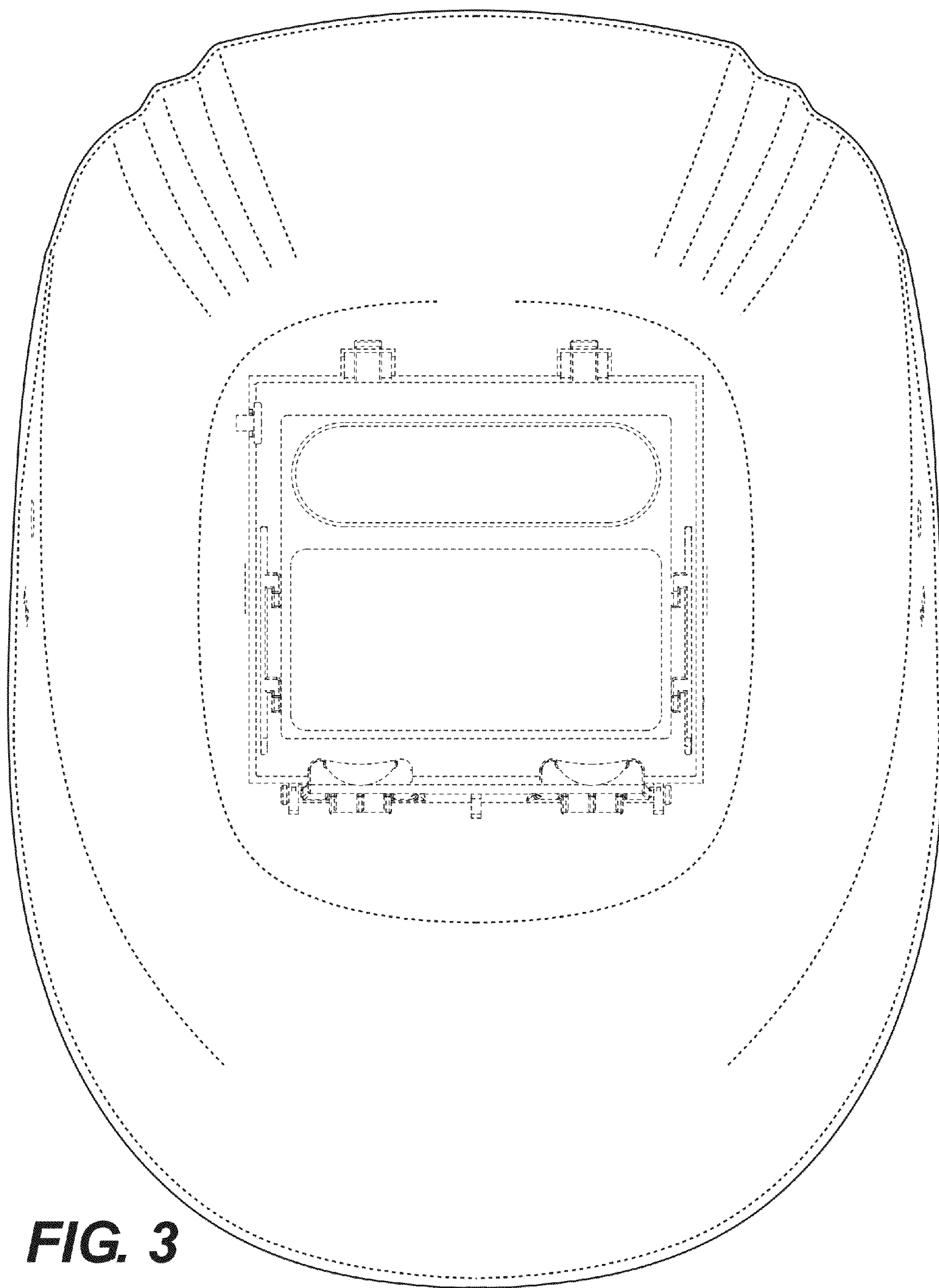
2007/0079417 A14/2007Huh

2008/0060102 A13/2008Matthews et al.

* cited by examiner







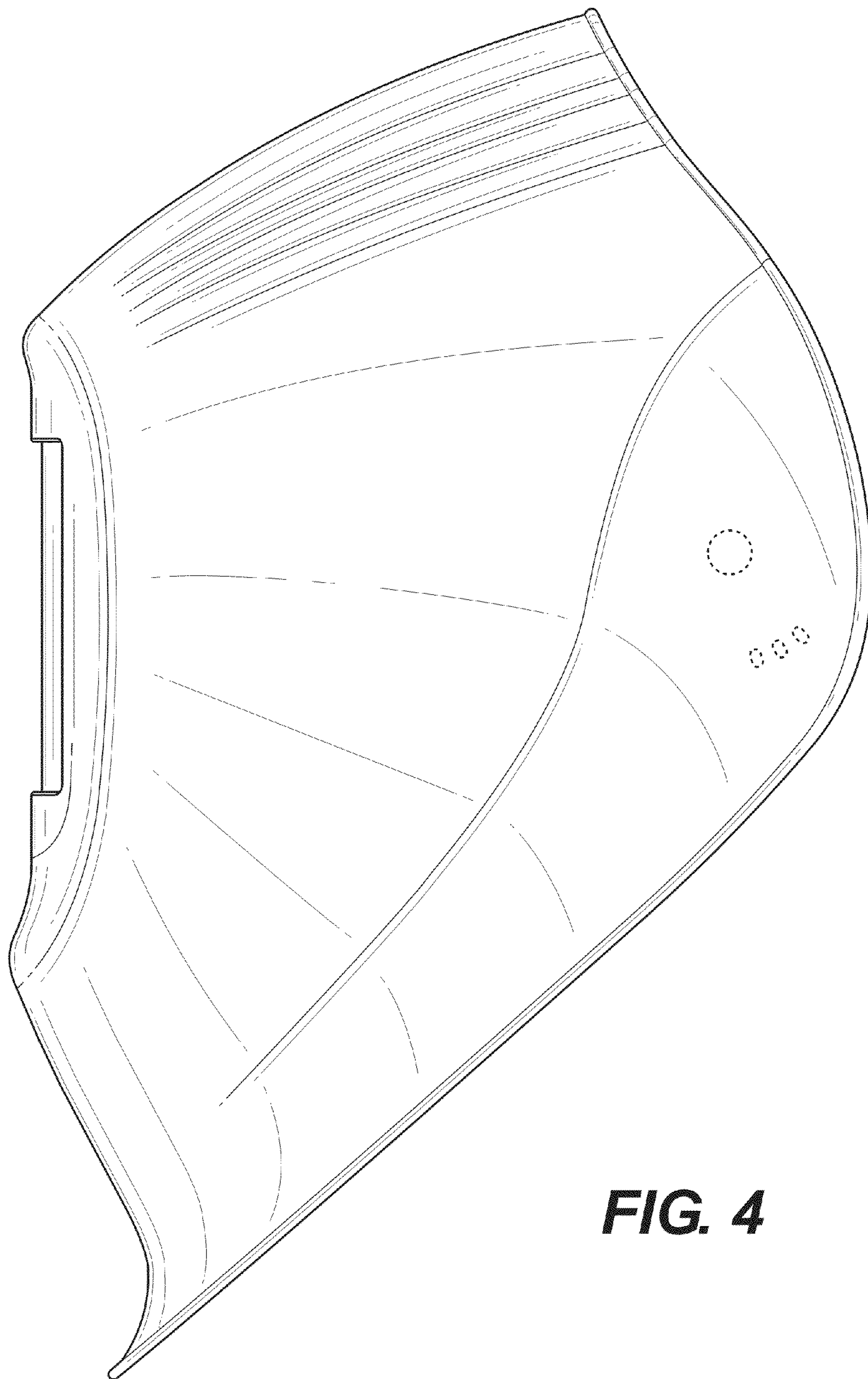


FIG. 4

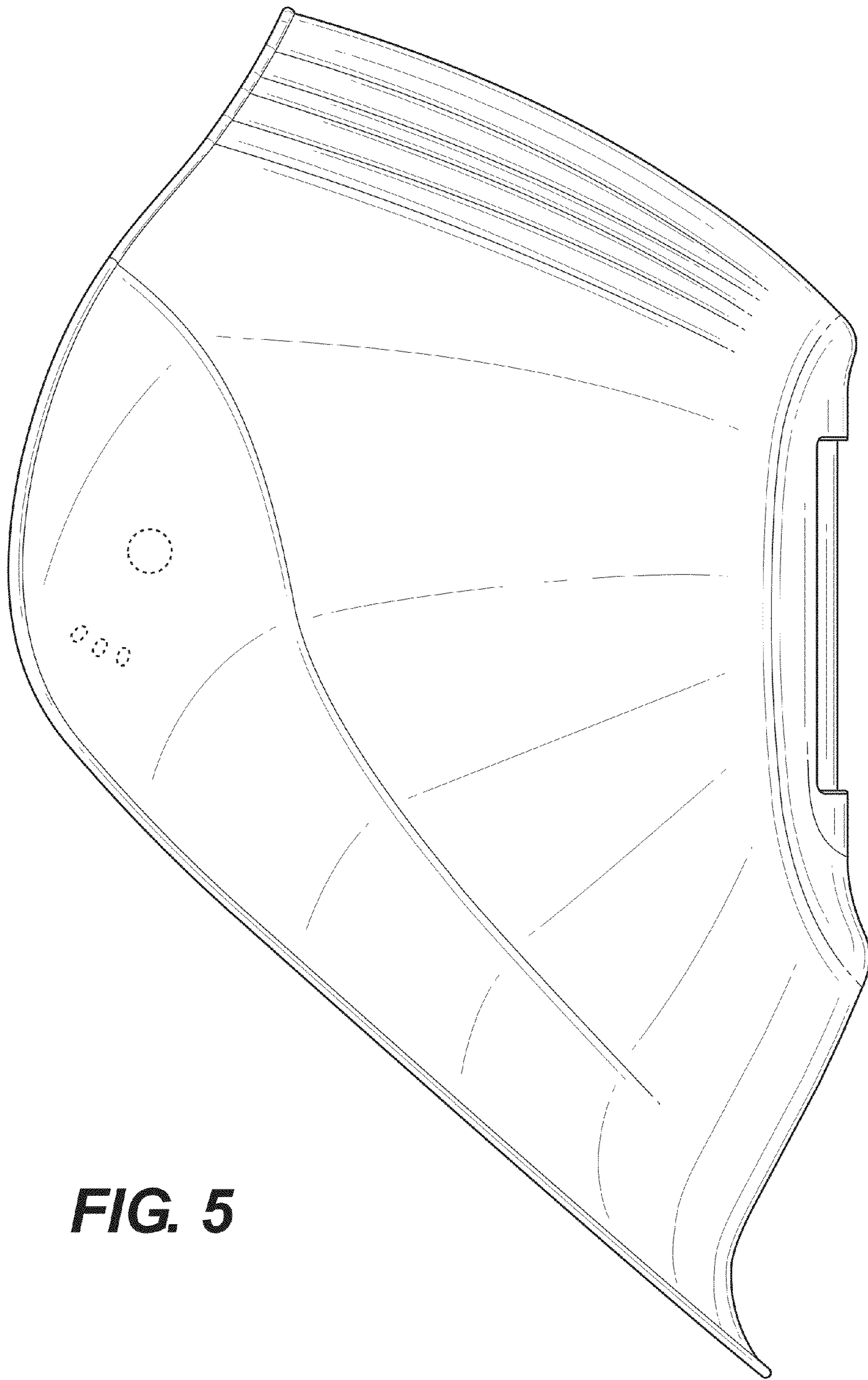


FIG. 5

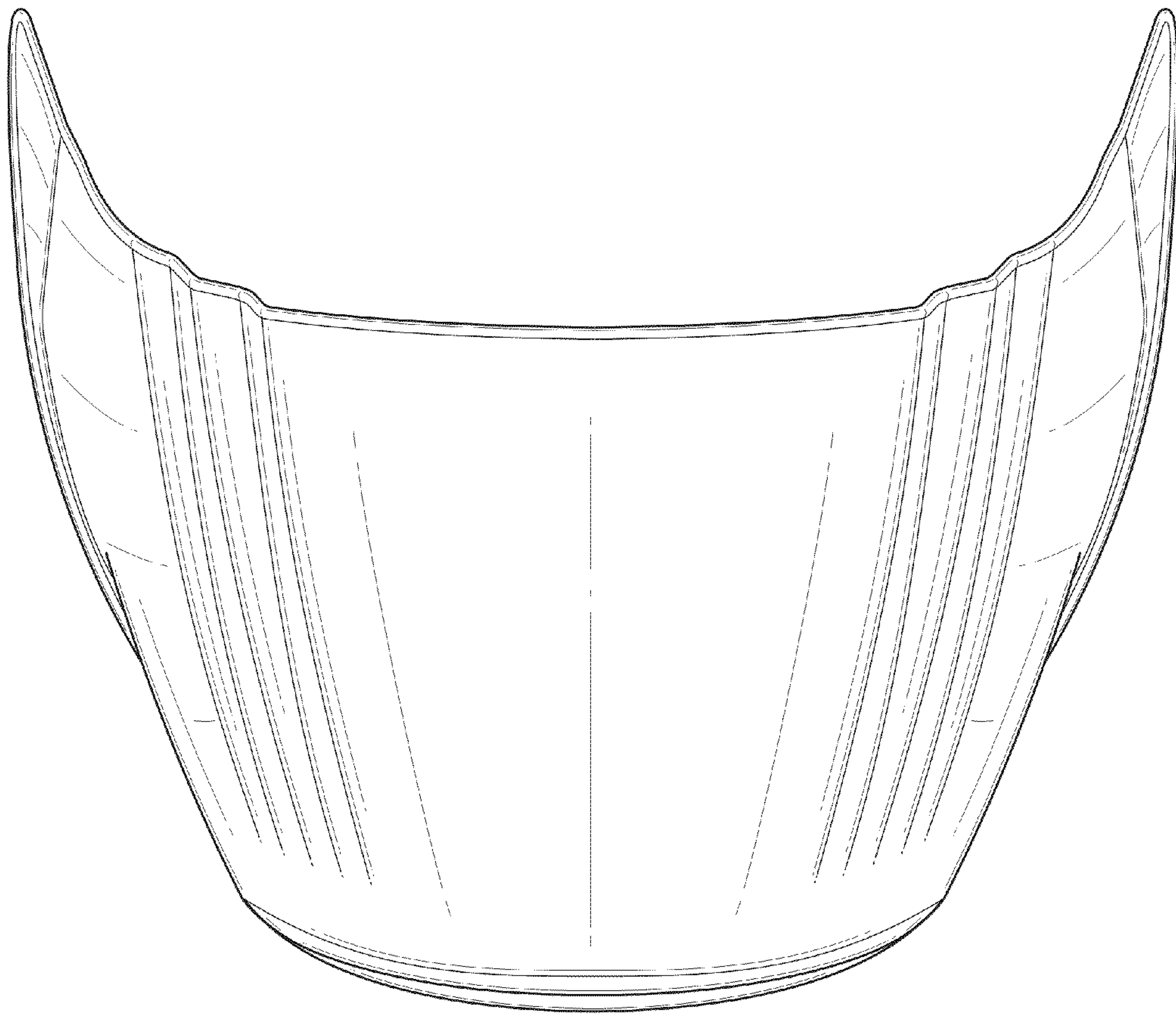


FIG. 6

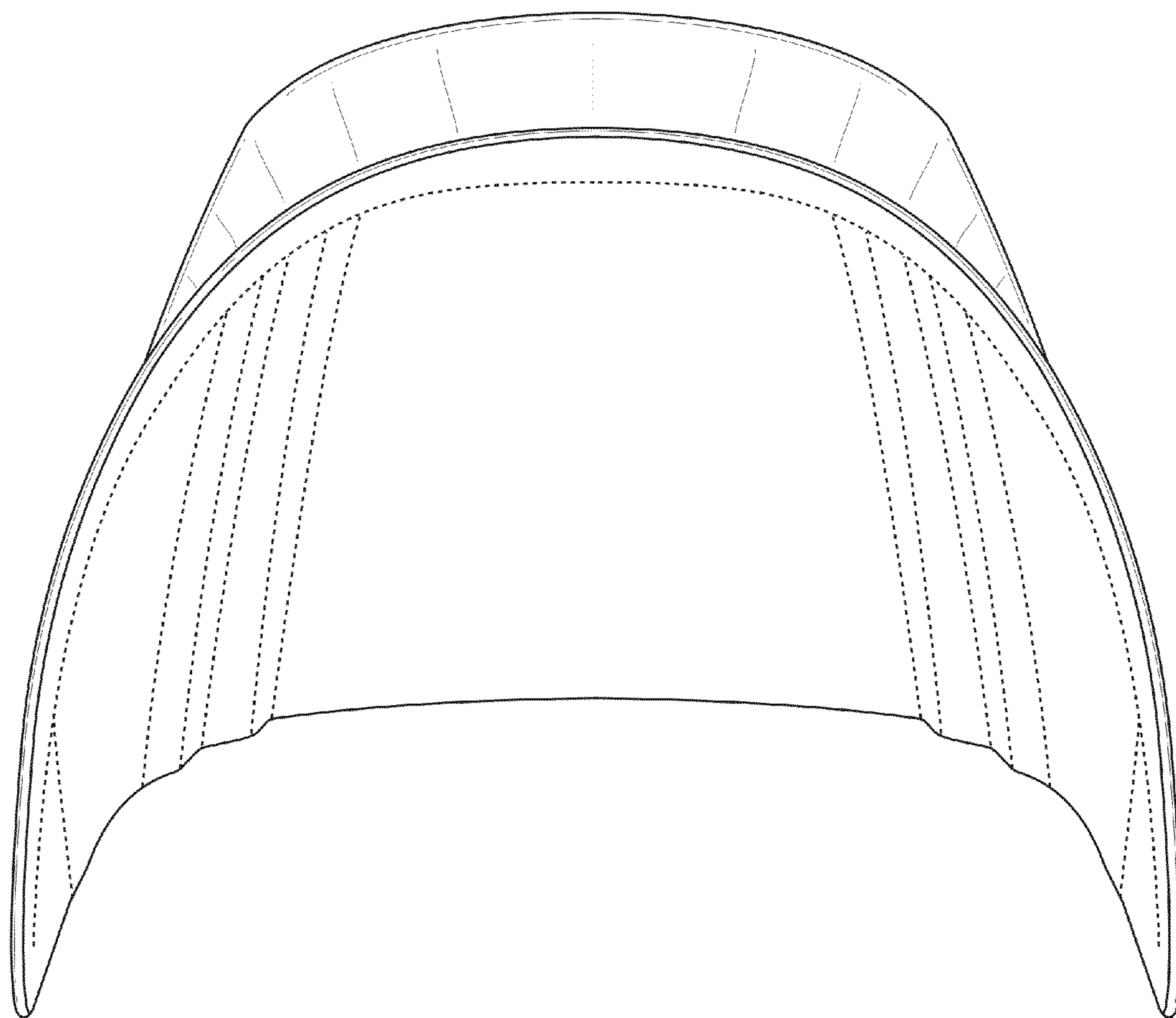


FIG. 7