



US00D419727S

United States Patent [19]

Verkic et al.

[11] Patent Number: **Des. 419,727**

[45] Date of Patent: **** Jan. 25, 2000**

[54] **LIGHT SHIELDING HELMET**

[75] Inventors: **Ivan Verkic; Hans G. Schiebold; Steven Kukec**, all of Victoria, Australia

[73] Assignee: **Comweld Group Pty., Ltd.**, Victoria, Australia

[**] Term: **14 Years**

[21] Appl. No.: **29/085,019**

[22] Filed: **Mar. 13, 1998**

[51] **LOC (7) Cl.** **29-02**

[52] **U.S. Cl.** **D29/110**

[58] **Field of Search** D29/102-111,
D29/122; 2/411, 412, 414, 417, 418, 421,
423, 425

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 310,432	9/1990	Boochard	.....	D29/9
D. 322,493	12/1991	Metzger	.....	D29/9
D. 324,588	3/1992	Metzger	.....	D29/9
D. 355,053	1/1995	Honrud	.....	D29/110
D. 365,666	12/1995	Gumpp	.....	D29/110
D. 393,933	4/1998	Huh	.....	D29/110
D. 394,732	5/1998	Huh	.....	D29/110
D. 398,421	9/1998	Crafoord et al.	.....	D29/110
2,270,028	1/1942	Anderson	.....	2/8
2,628,530	2/1953	Rabben	.....	88/41

(List continued on next page.)

OTHER PUBLICATIONS

Arcmaster Brochure, "Eagle Series Setting New Standards."
(Date Predates Filing Date).

(List continued on next page.)

Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Senniger, Powers, Leavitt & Roedel

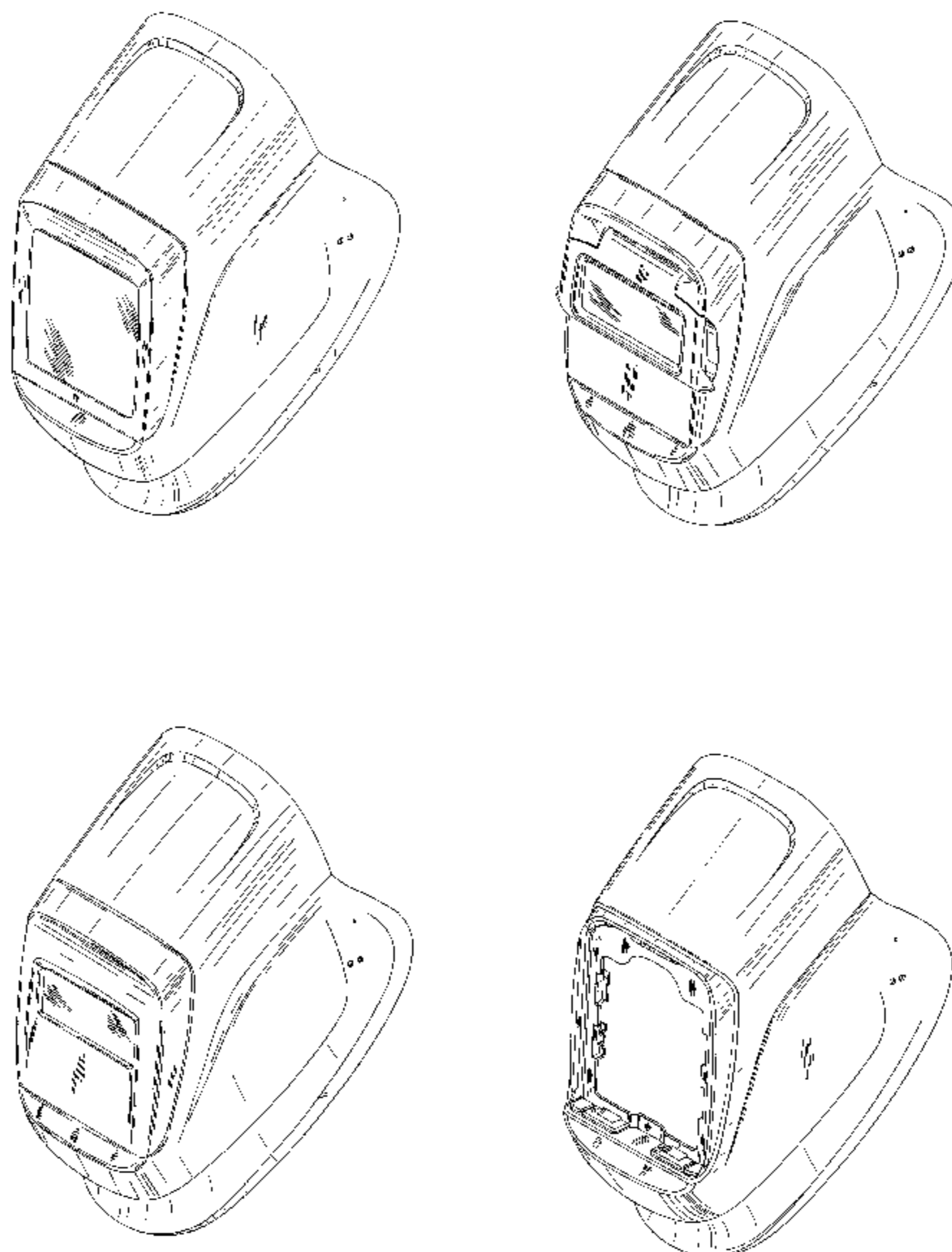
[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a light shielding helmet showing our new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a right side view thereof, the left side being a mirror image;
 FIG. 5 is a bottom view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a front perspective view of a second embodiment thereof, having a second lens assembly;
 FIG. 8 is a front view of FIG. 7;
 FIG. 9 is a rear view of FIG. 7;
 FIG. 10 is a right side view of FIG. 7, the left side being a mirror image;
 FIG. 11 is a bottom view of FIG. 7;
 FIG. 12 is a top view of FIG. 7;
 FIG. 13 is a front perspective view of a third embodiment thereof, having a third lens assembly;
 FIG. 14 is a front view of FIG. 13;
 FIG. 15 is a rear view of FIG. 13;
 FIG. 16 is a right side view of FIG. 13, the left side being a mirror image;
 FIG. 17 is a bottom view of FIG. 13;
 FIG. 18 is a top view of FIG. 13;
 FIG. 19 is a front perspective view of a light shielding helmet shell on which the lens assemblies are mounted, the shell shown separate in FIGS. 19-24 for clarity of illustration, the claim being directed to the helmet shown in FIGS. 1-18;
 FIG. 20 is a front view of FIG. 19;
 FIG. 21 is a rear view of FIG. 19;
 FIG. 22 is a right side view of FIG. 19, the left side being a mirror image;
 FIG. 23 is a bottom view of FIG. 19; and,
 FIG. 24 is a top view of FIG. 19.

1 Claim, 24 Drawing Sheets



U.S. PATENT DOCUMENTS

3,251,065	5/1966	Caldwell	2/8
3,257,667	6/1966	Anderson	2/8
3,415,595	12/1968	Nelson	351/44
3,440,661	4/1969	Newcomb	2/14
3,444,561	5/1969	Boyer	2/8
3,577,563	5/1971	Raschke	2/8
4,101,979	7/1978	Tarrone	2/8
4,114,198	9/1978	Sands	2/8
4,774,723	10/1988	Ruck	2/8
4,853,973	8/1989	Boochar	2/8
4,945,572	8/1990	Rosen	2/8
4,989,598	2/1991	Berg et al.	128/206.23
5,062,156	11/1991	Siegal	2/8
5,140,707	8/1992	Johnson	2/8
5,224,219	7/1993	Edwards et al.	2/8

5,533,206	7/1996	Petrie et al.	2/8
-----------	--------	--------------------	-----

OTHER PUBLICATIONS

Cigweld Brochure, "Safety Equipment Product Guide," Mar., 1996.
Euromaski Brochure, "Euromaski®," 1996.
MORSAFE Brochure, "XP5 Distributor Price List," Aug., 1996.
Optrel Brochure (represented by Harris-Welco), "This Is How Safe Welding Should Be." (Date Predates Filing Date).
Hornell Speedglas Inc. Brochure, "Speedglas® 9000 Quick Notes Sheet for Lens & Helmet," 1997.
Hornell Speedglas Inc. Brochure, "Speedglas®", (Date Predates Filing Date).

FIG. 1

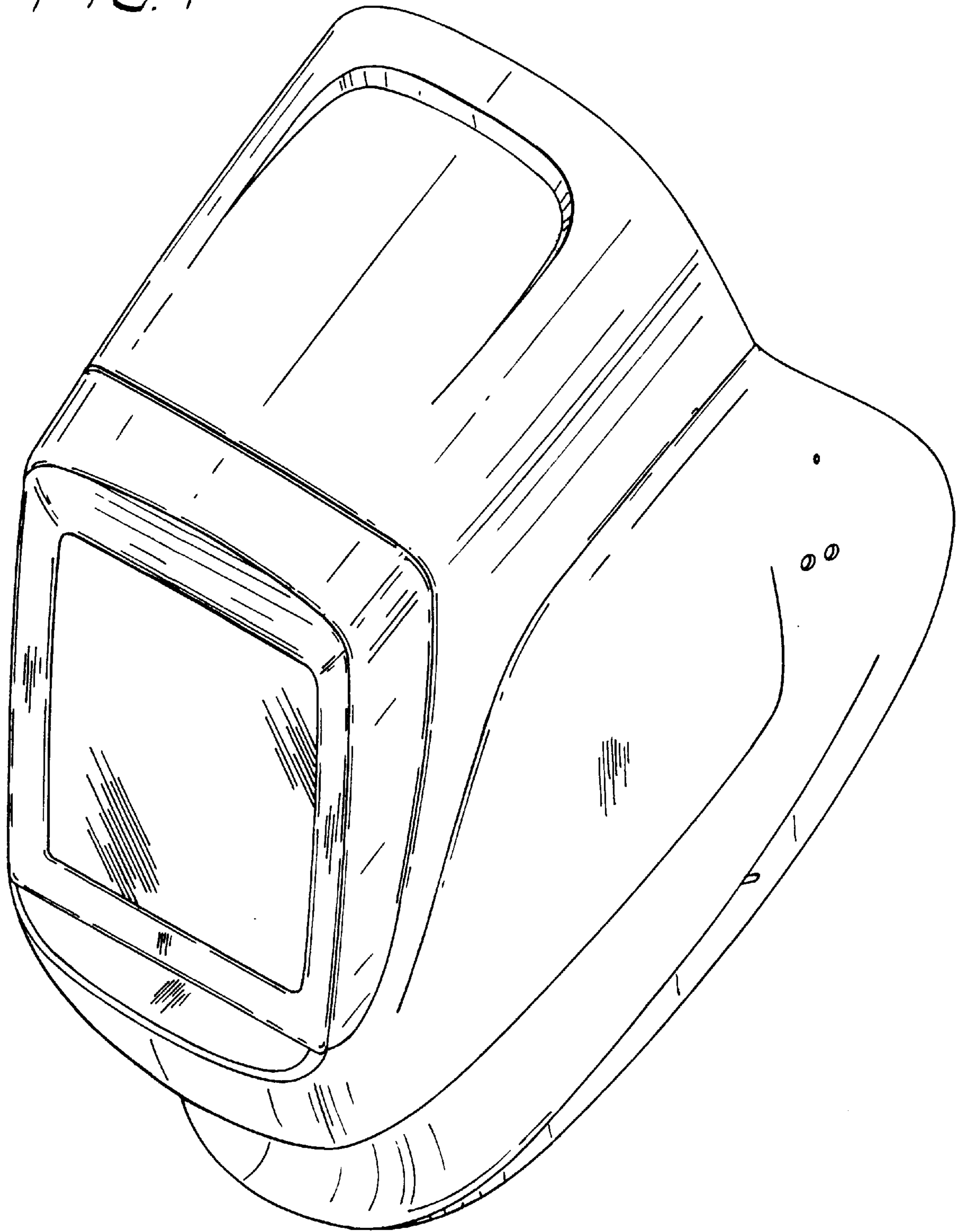


FIG. 2

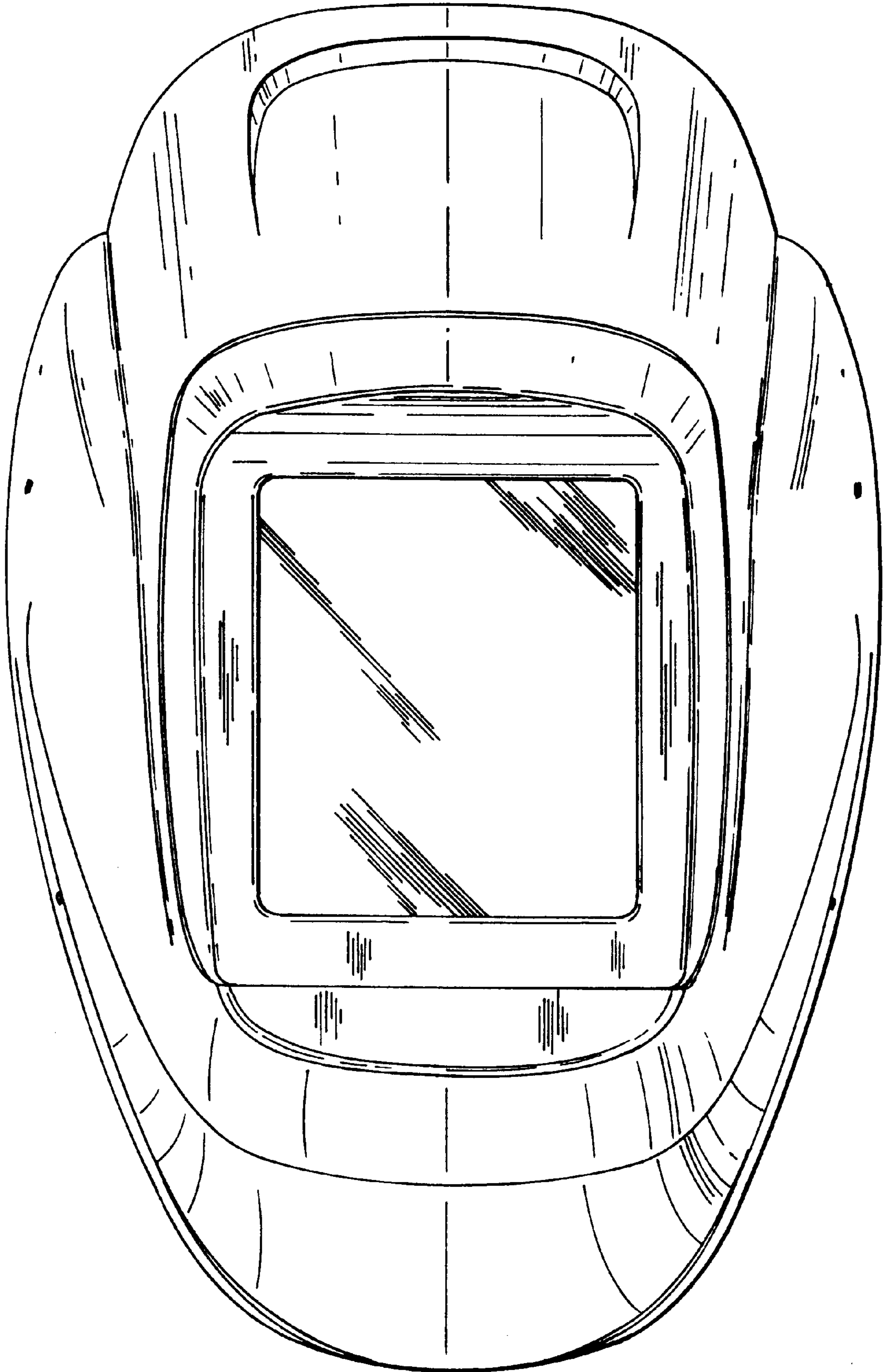


FIG. 3

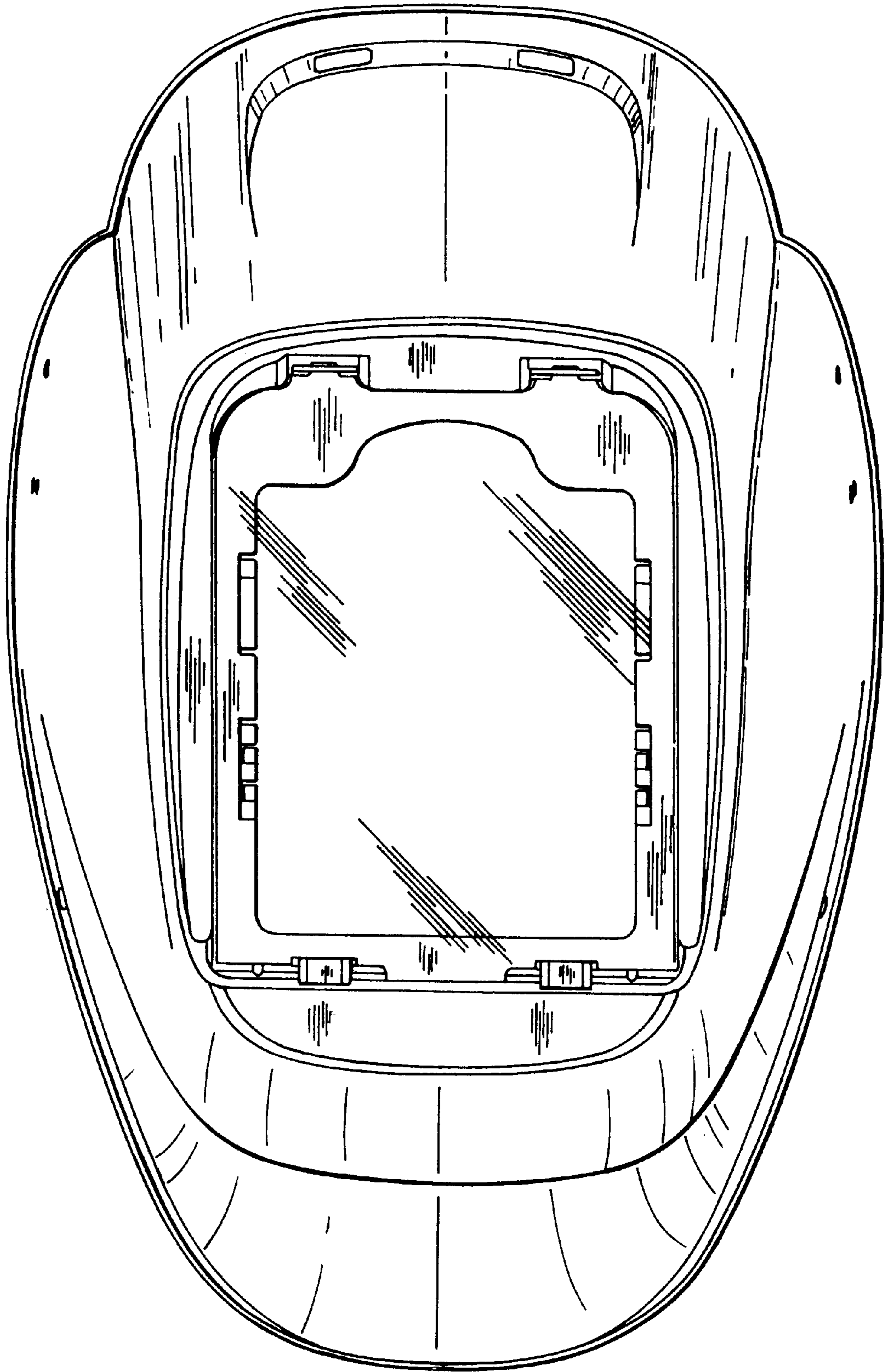


FIG. 4

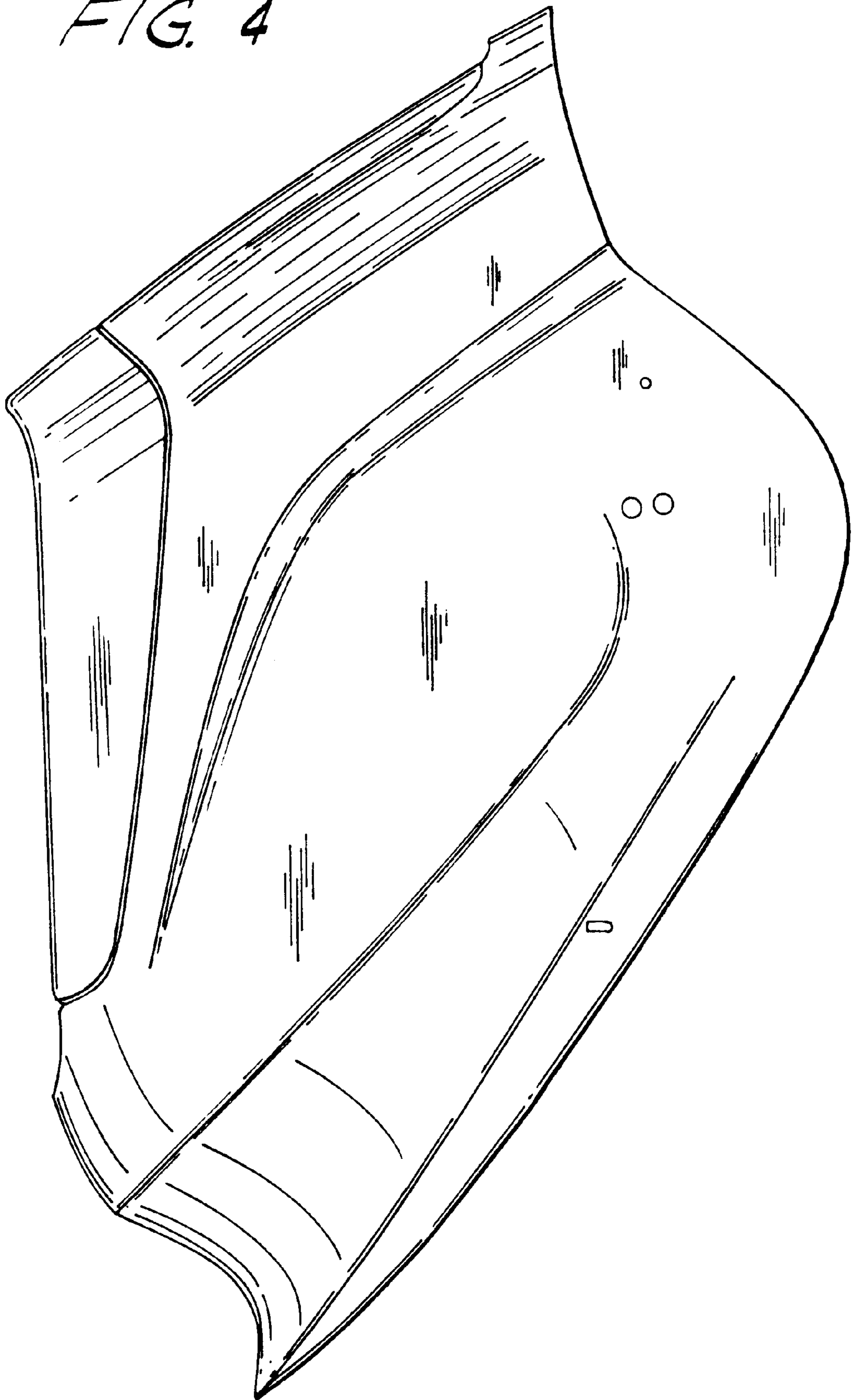


FIG. 5

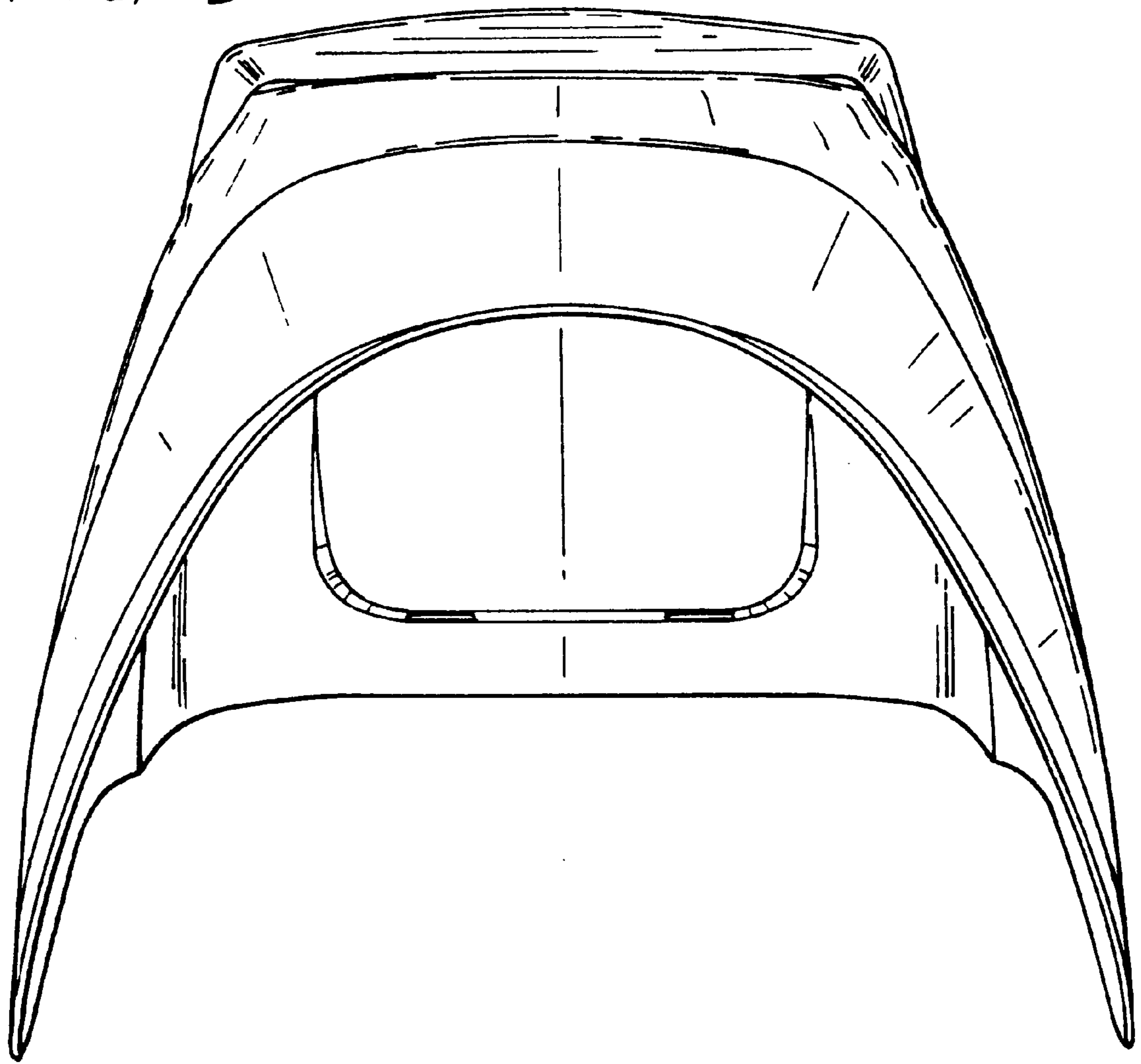


FIG. 6

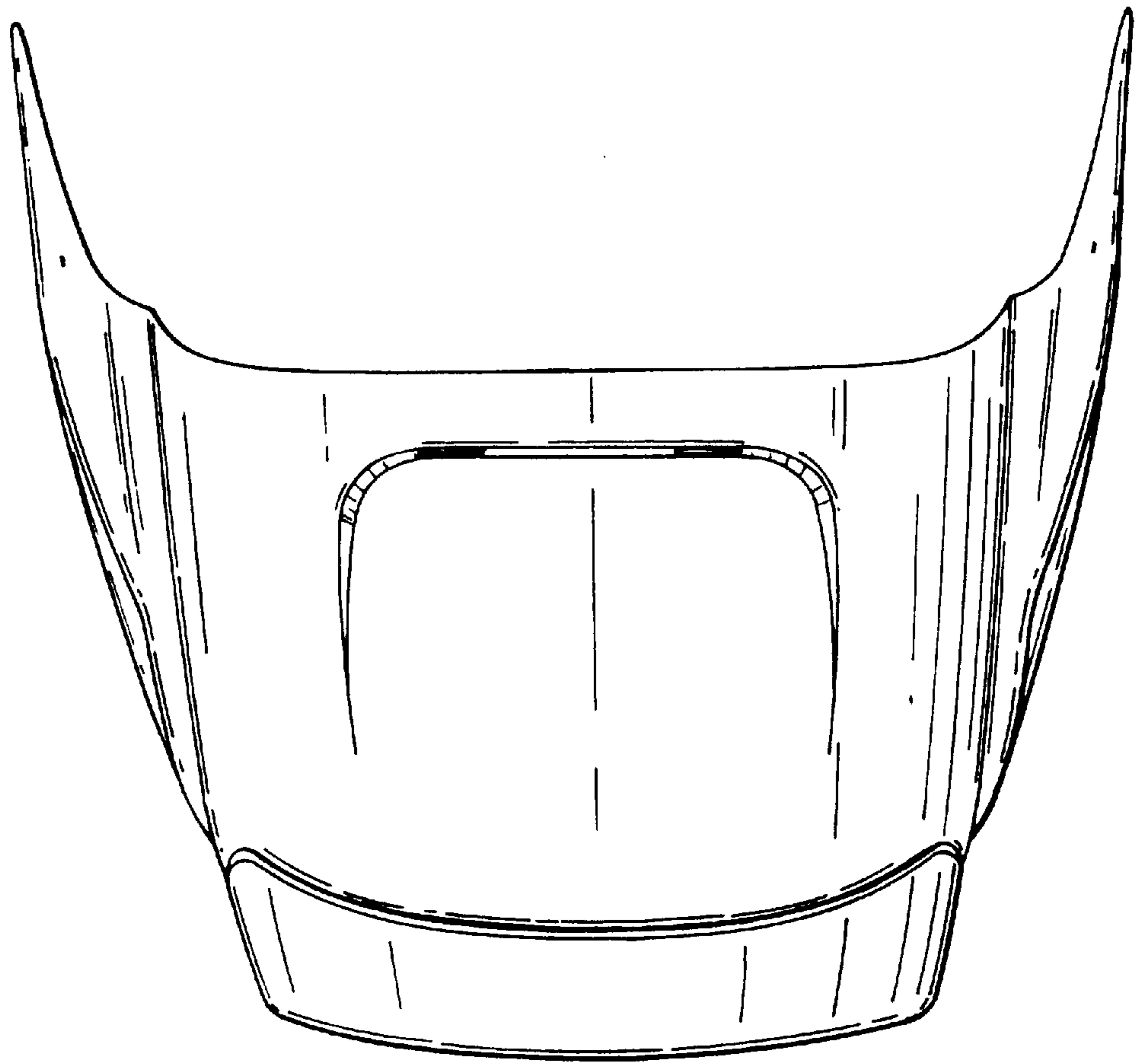


FIG. 7

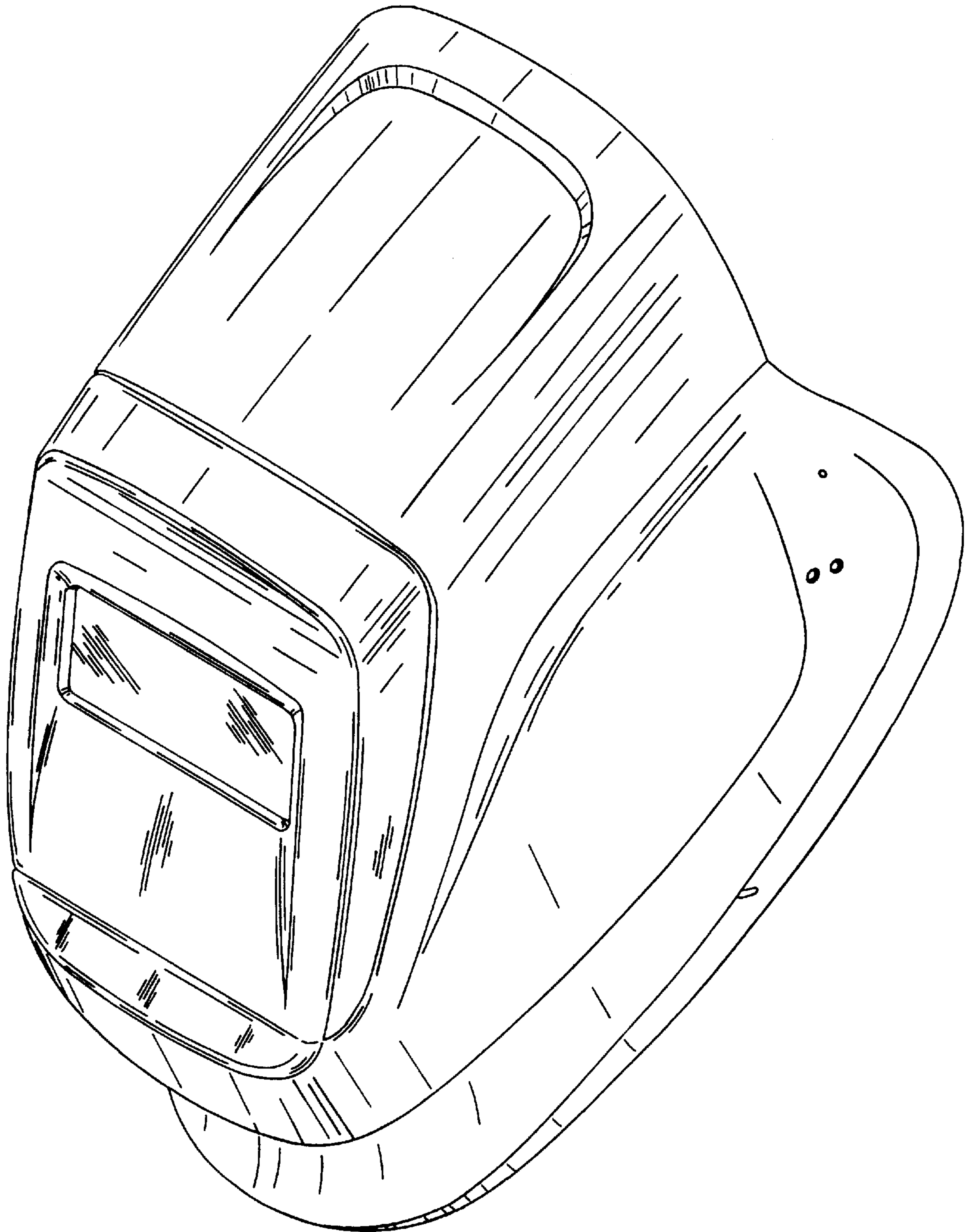


FIG. 8

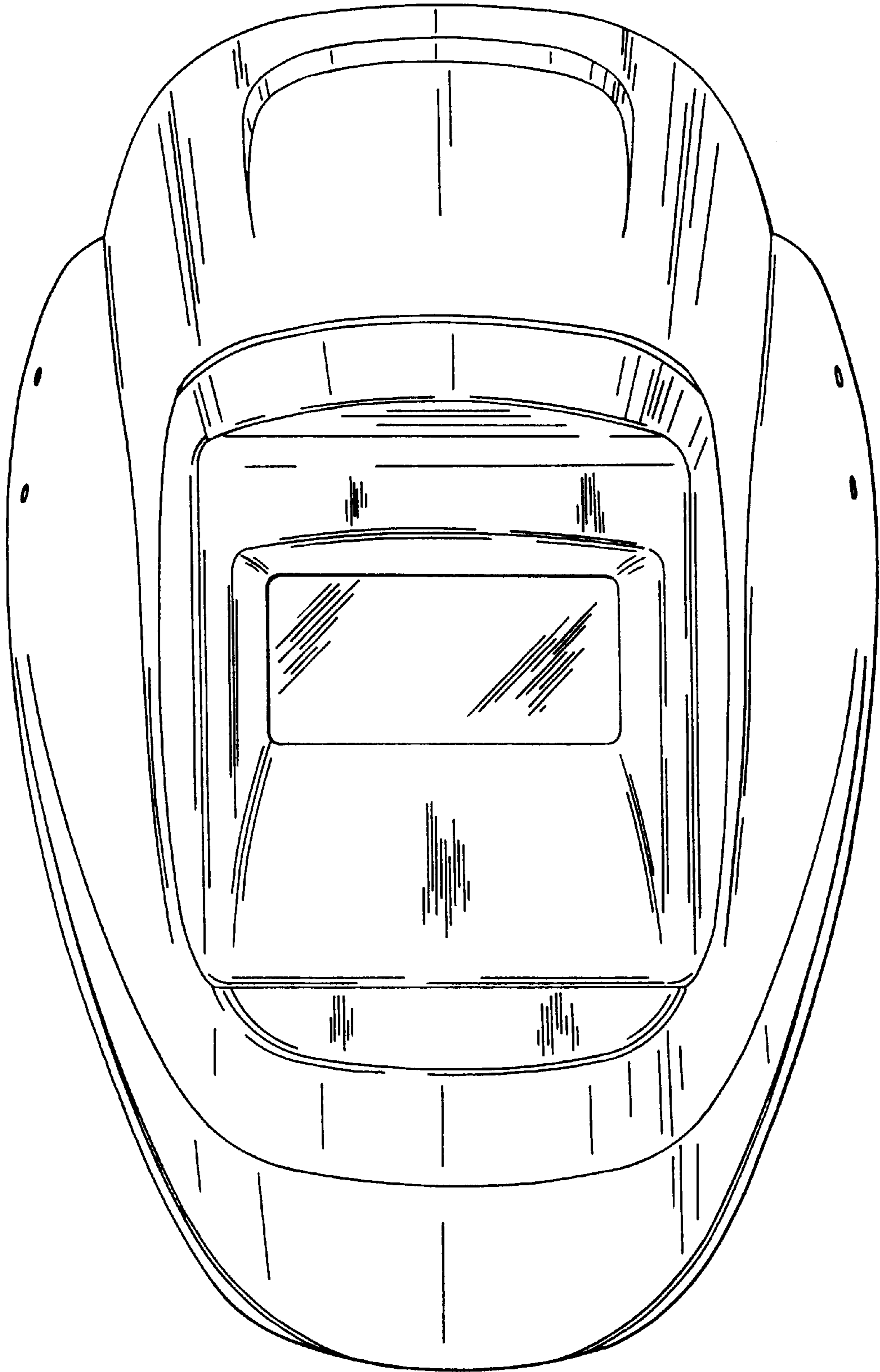


FIG. 9

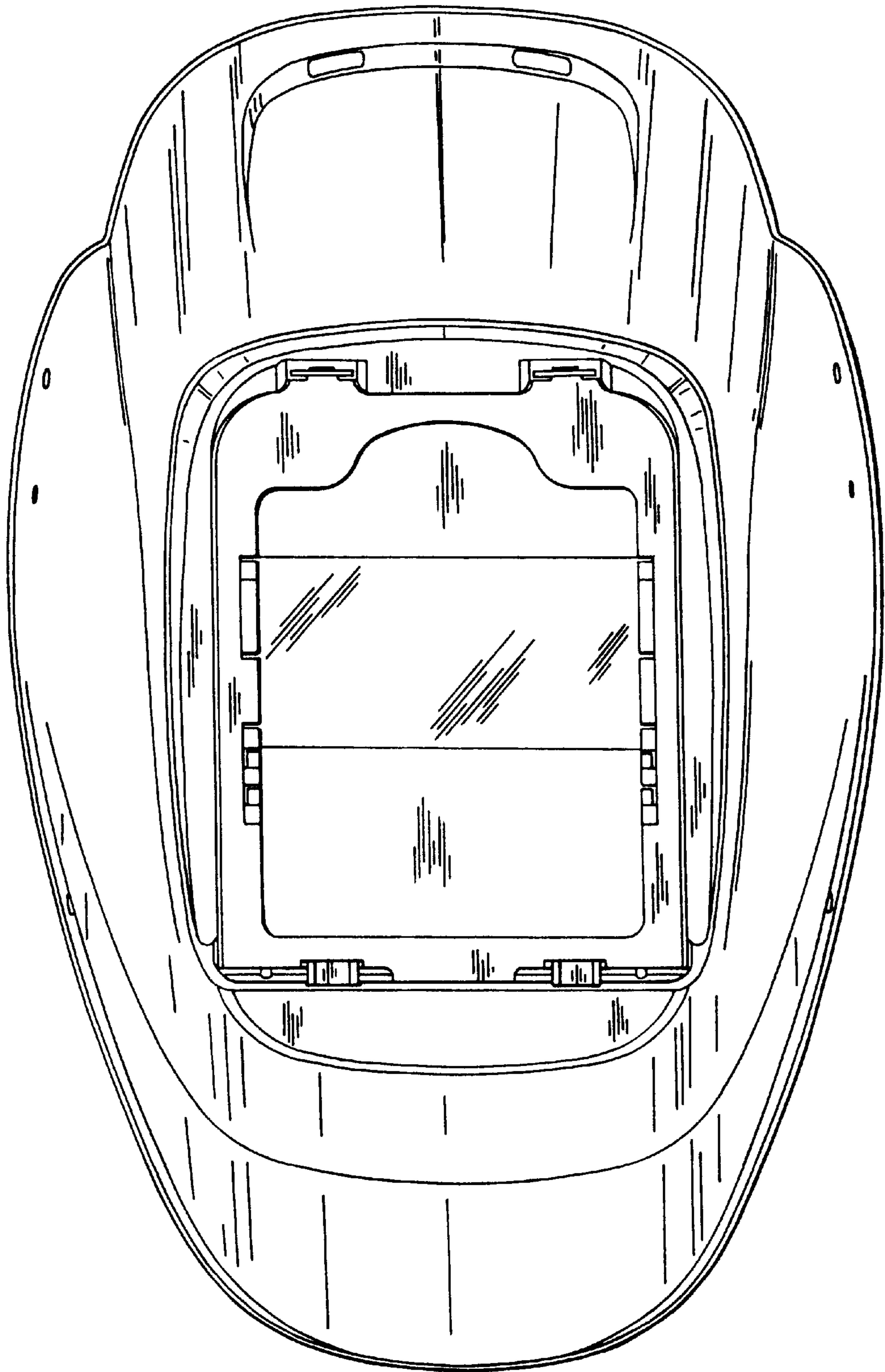


FIG. 10

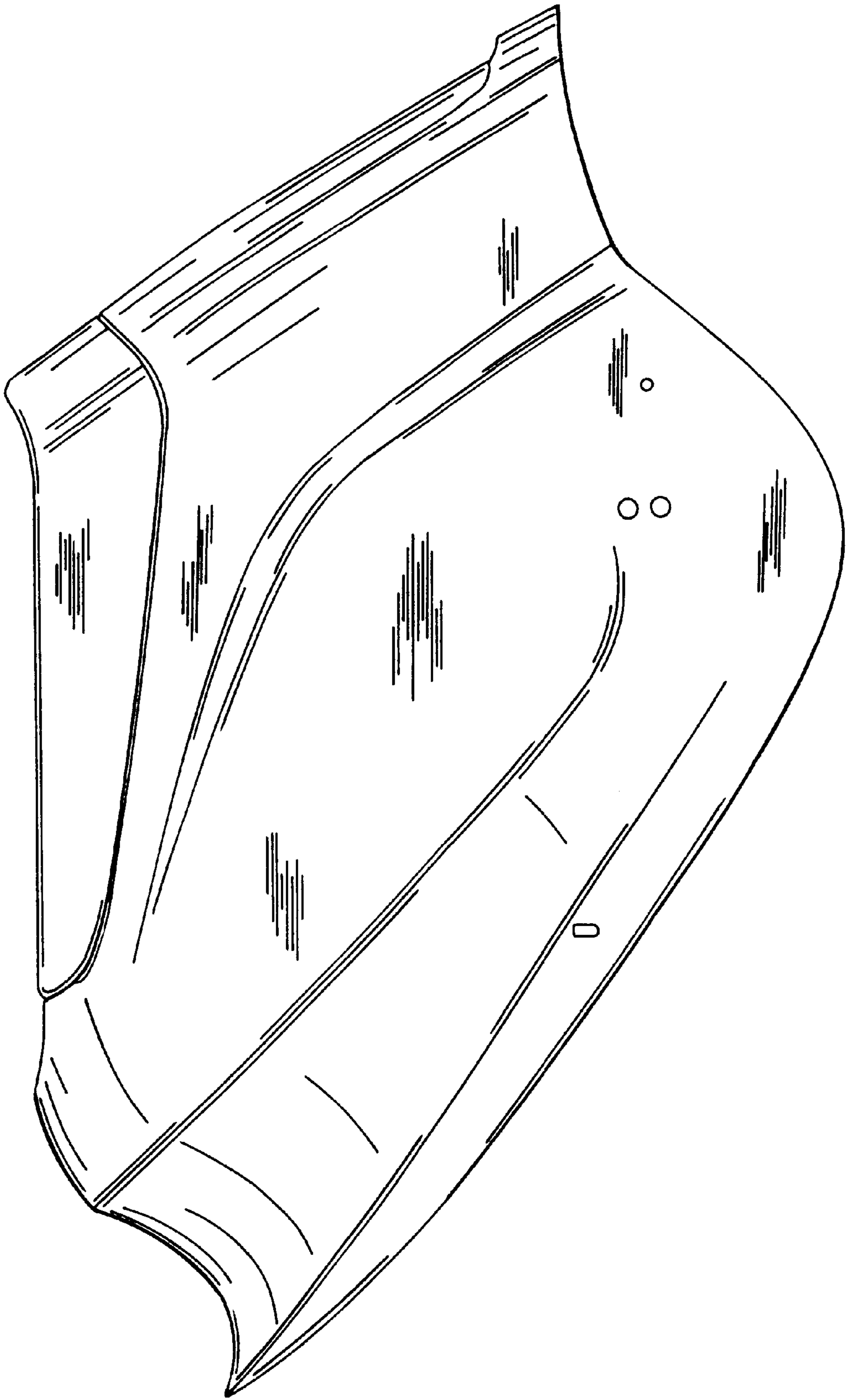


FIG. 11

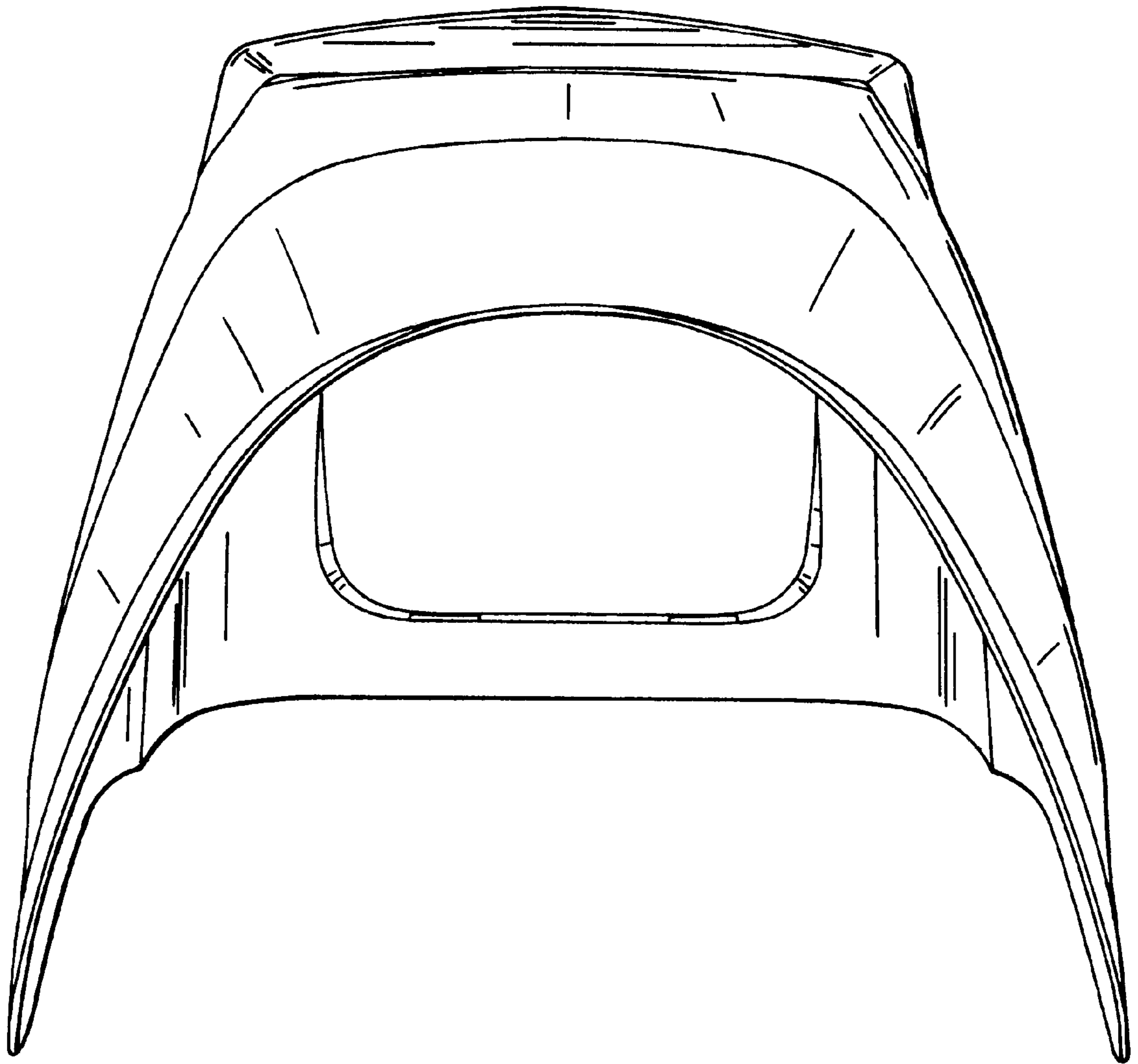


FIG. 12

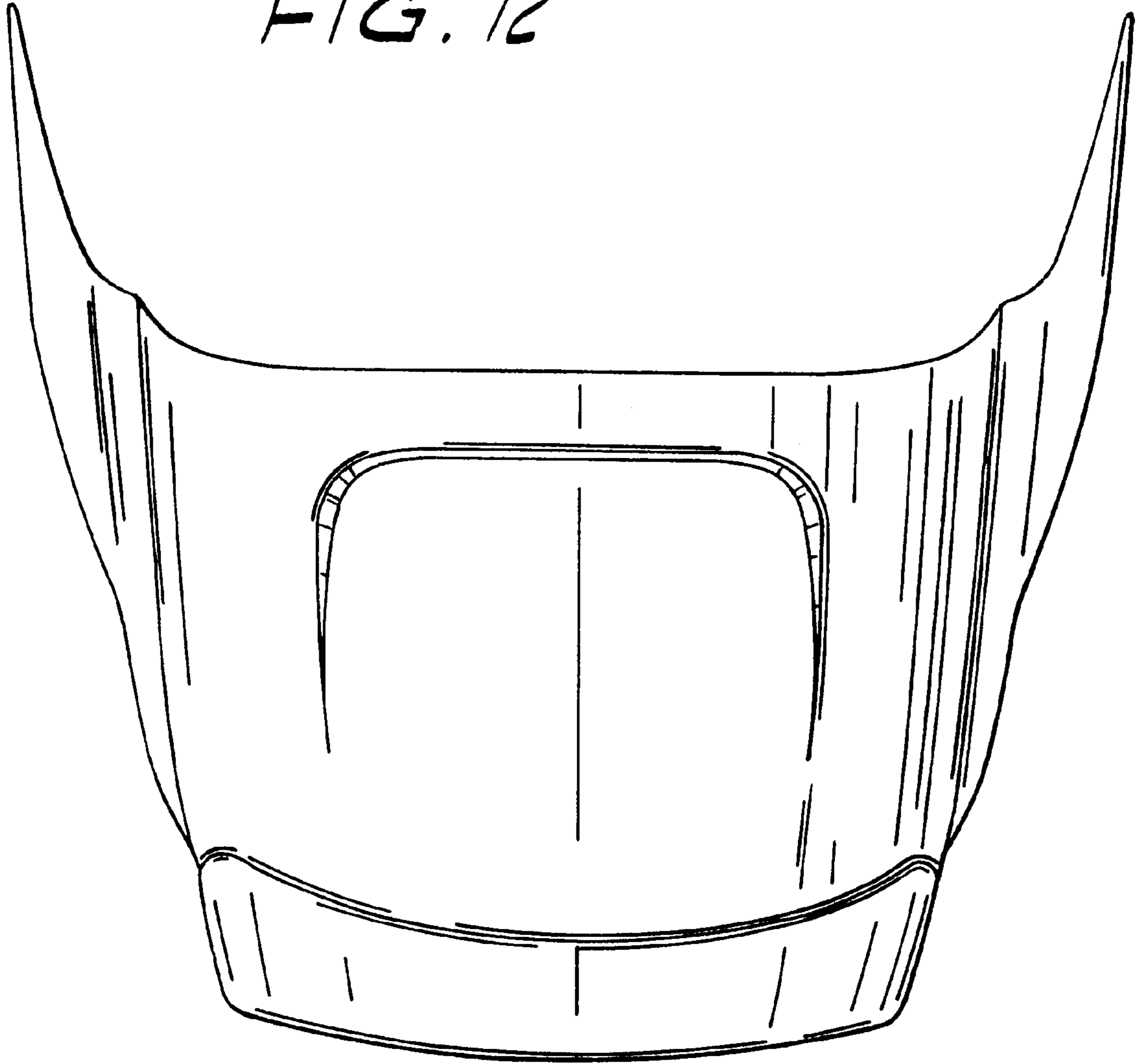


FIG. 13

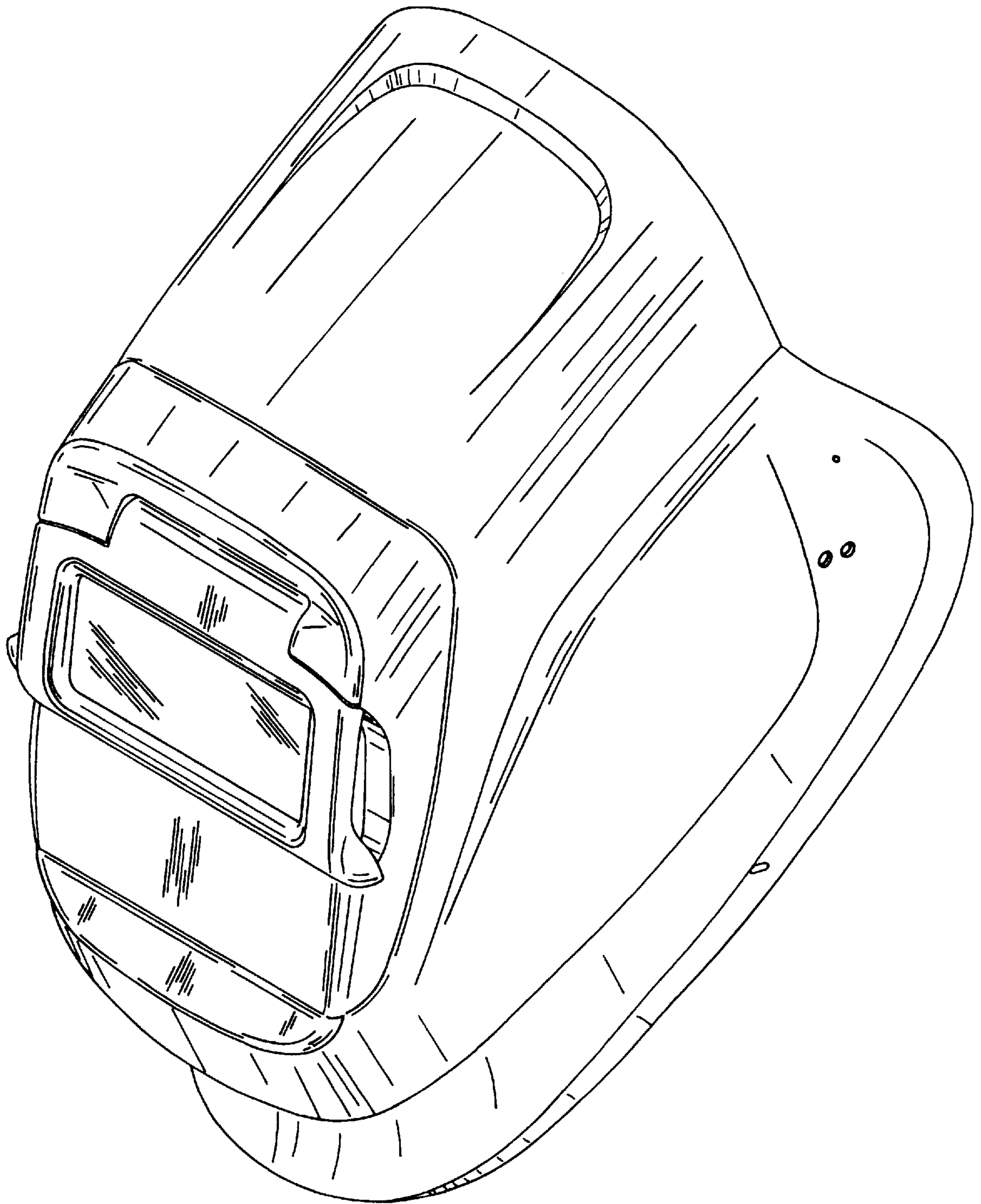


FIG. 14

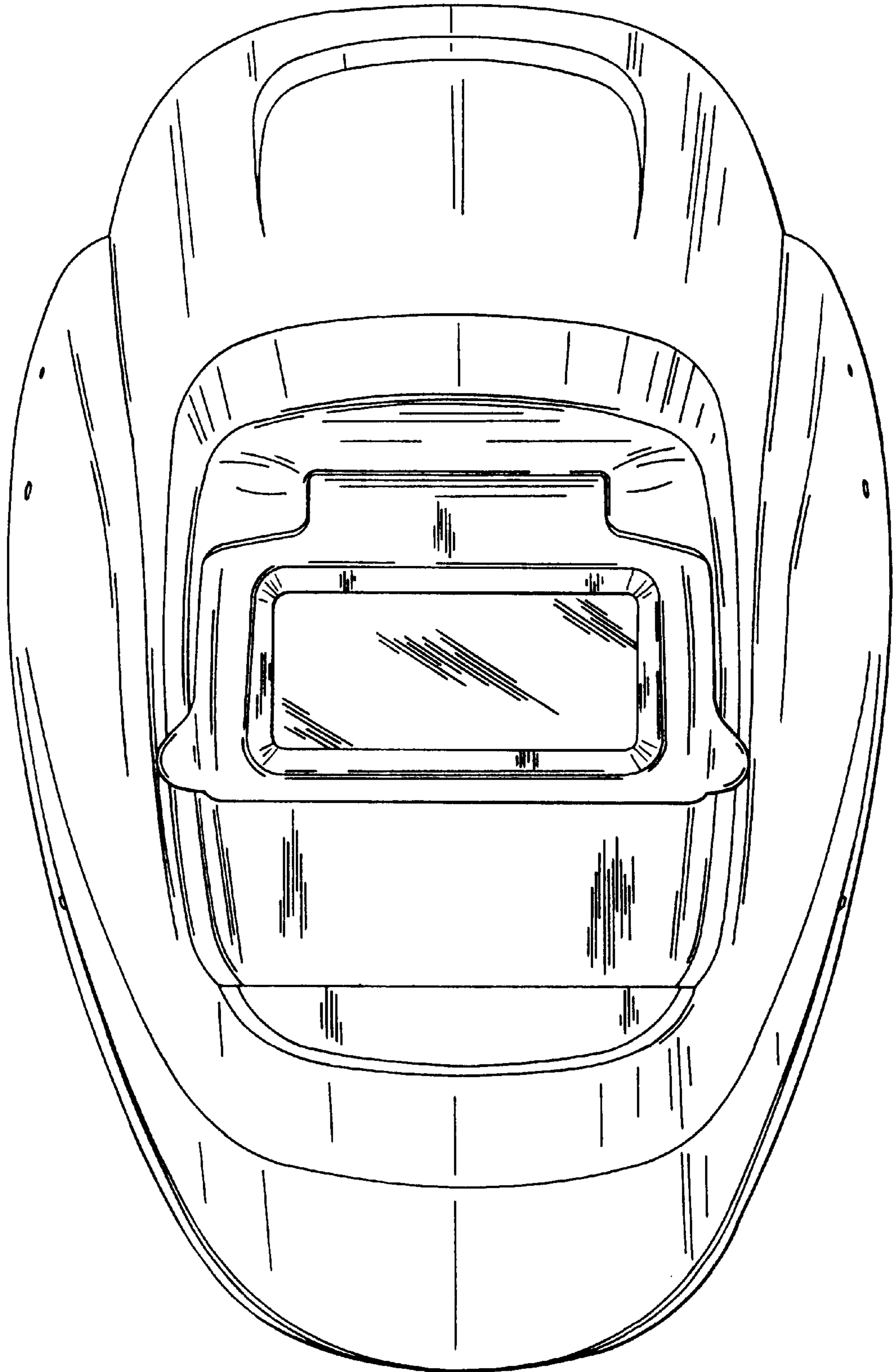


FIG. 15

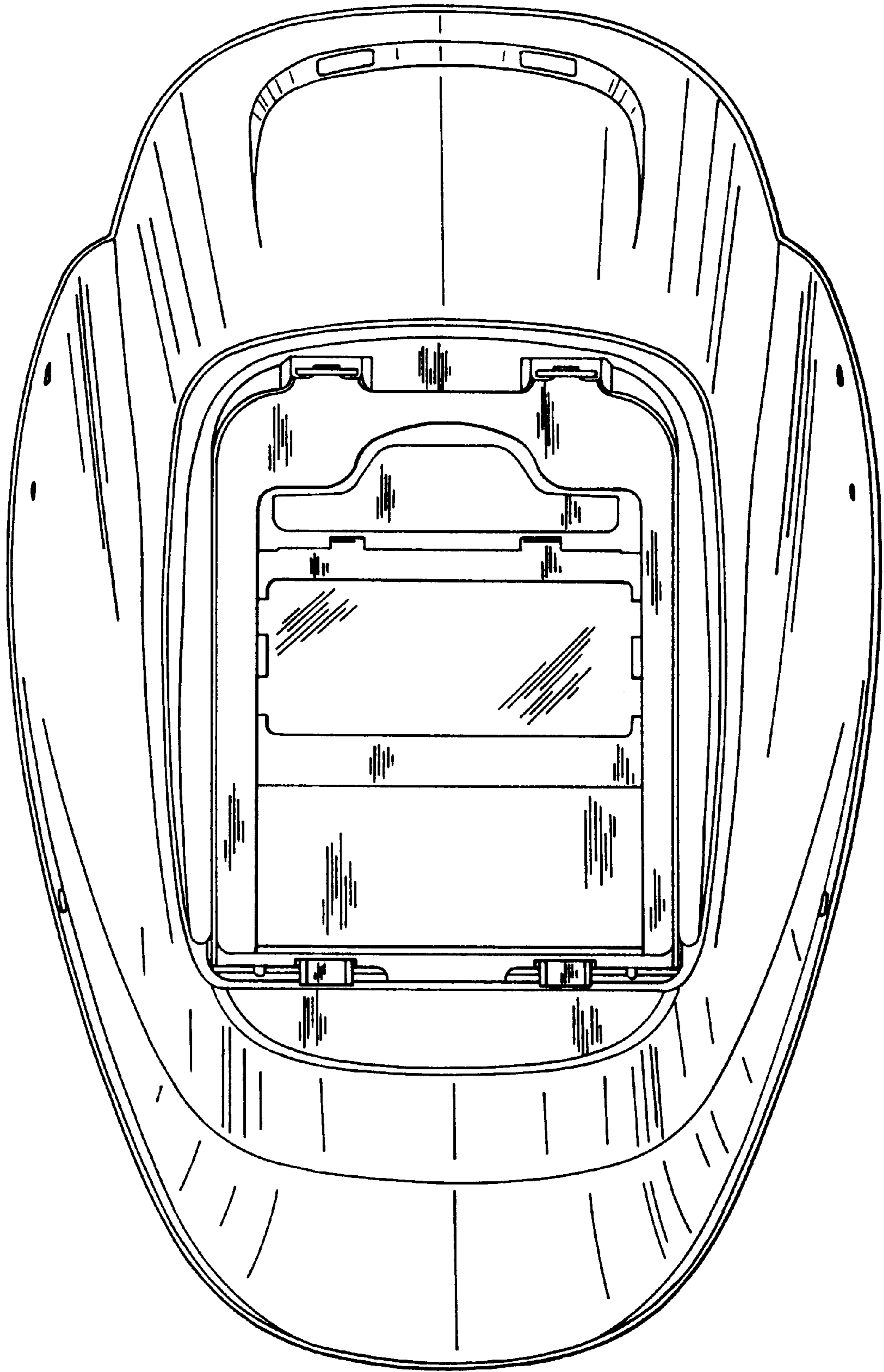


FIG. 16

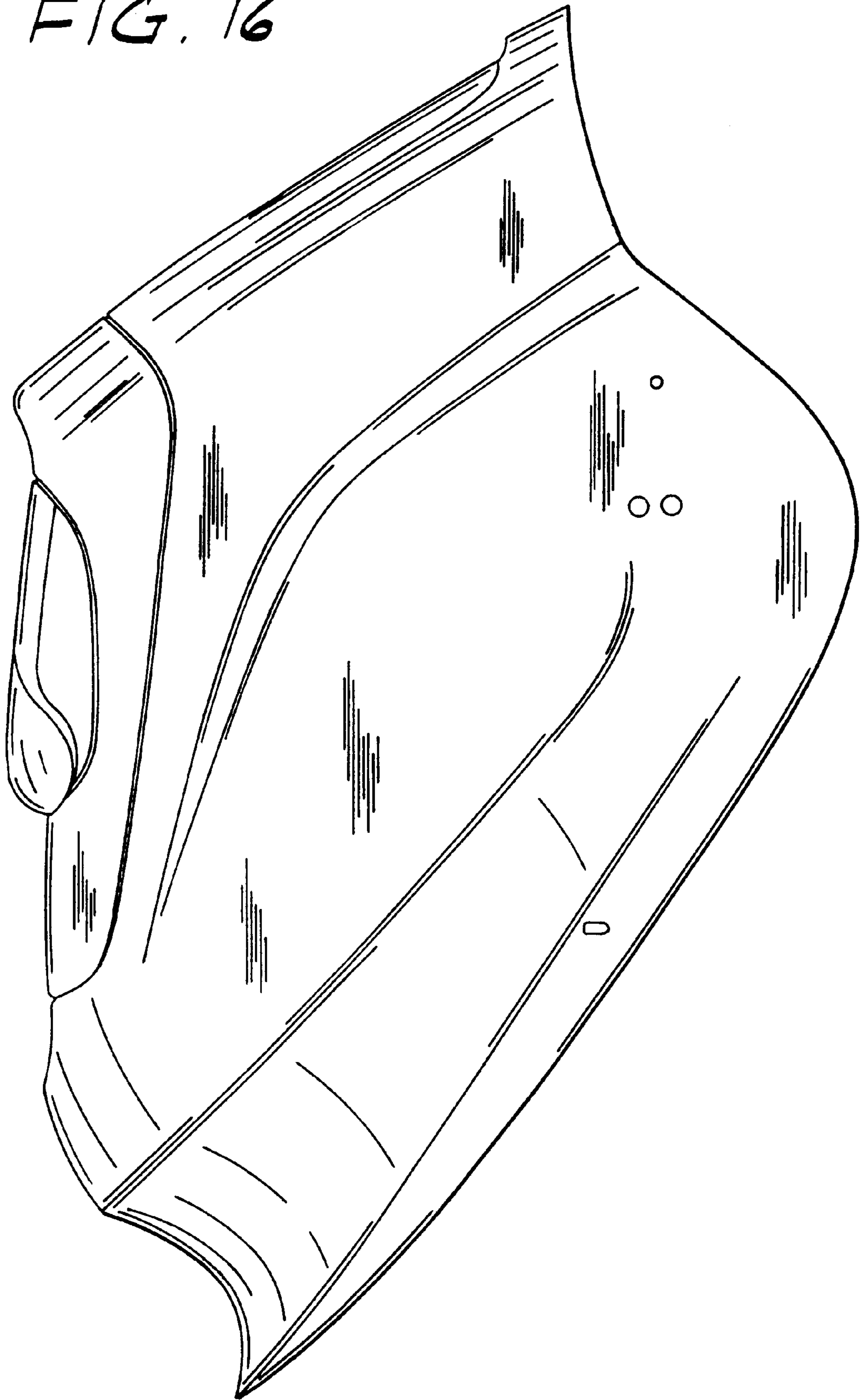


FIG. 17

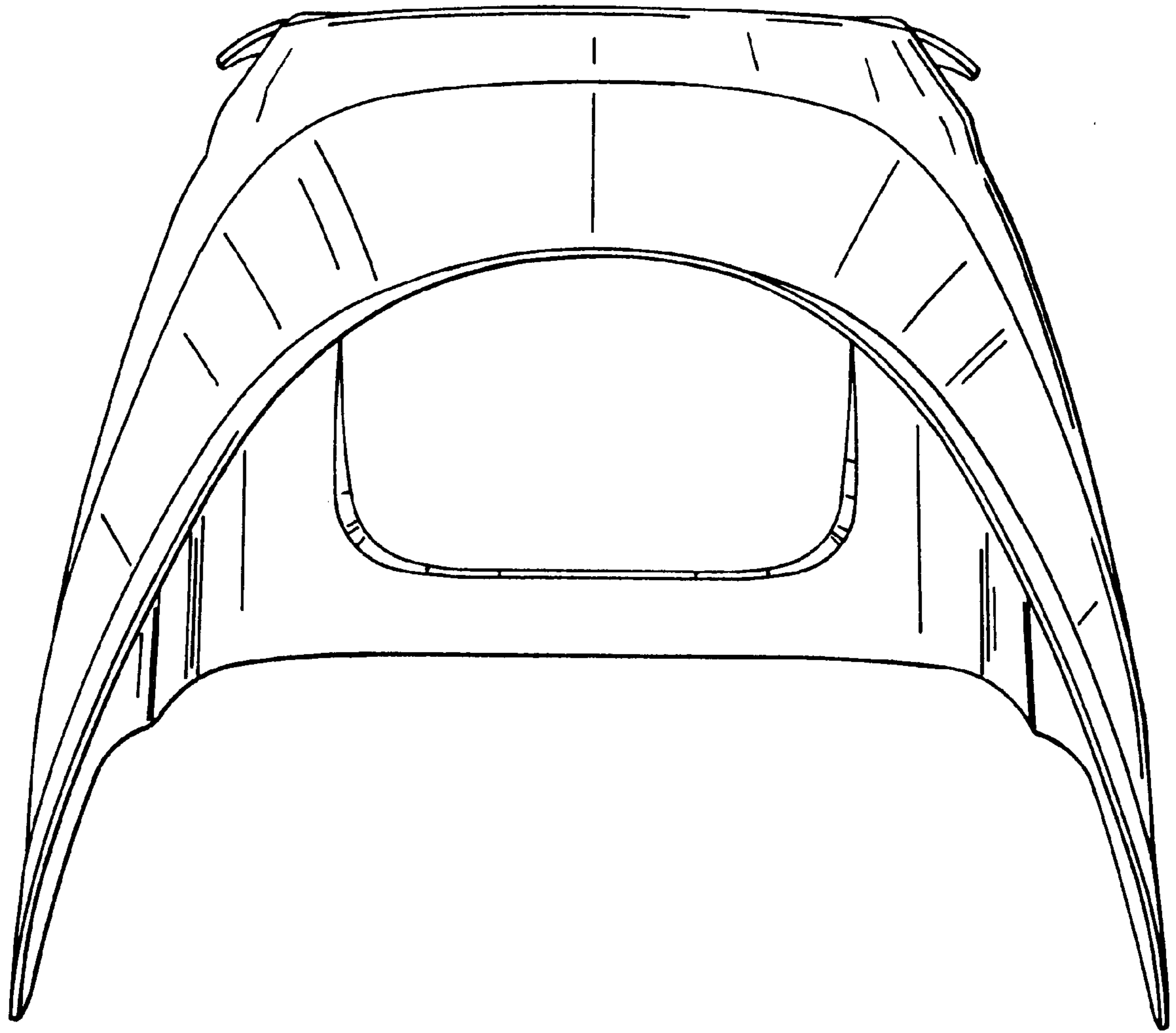


FIG. 18

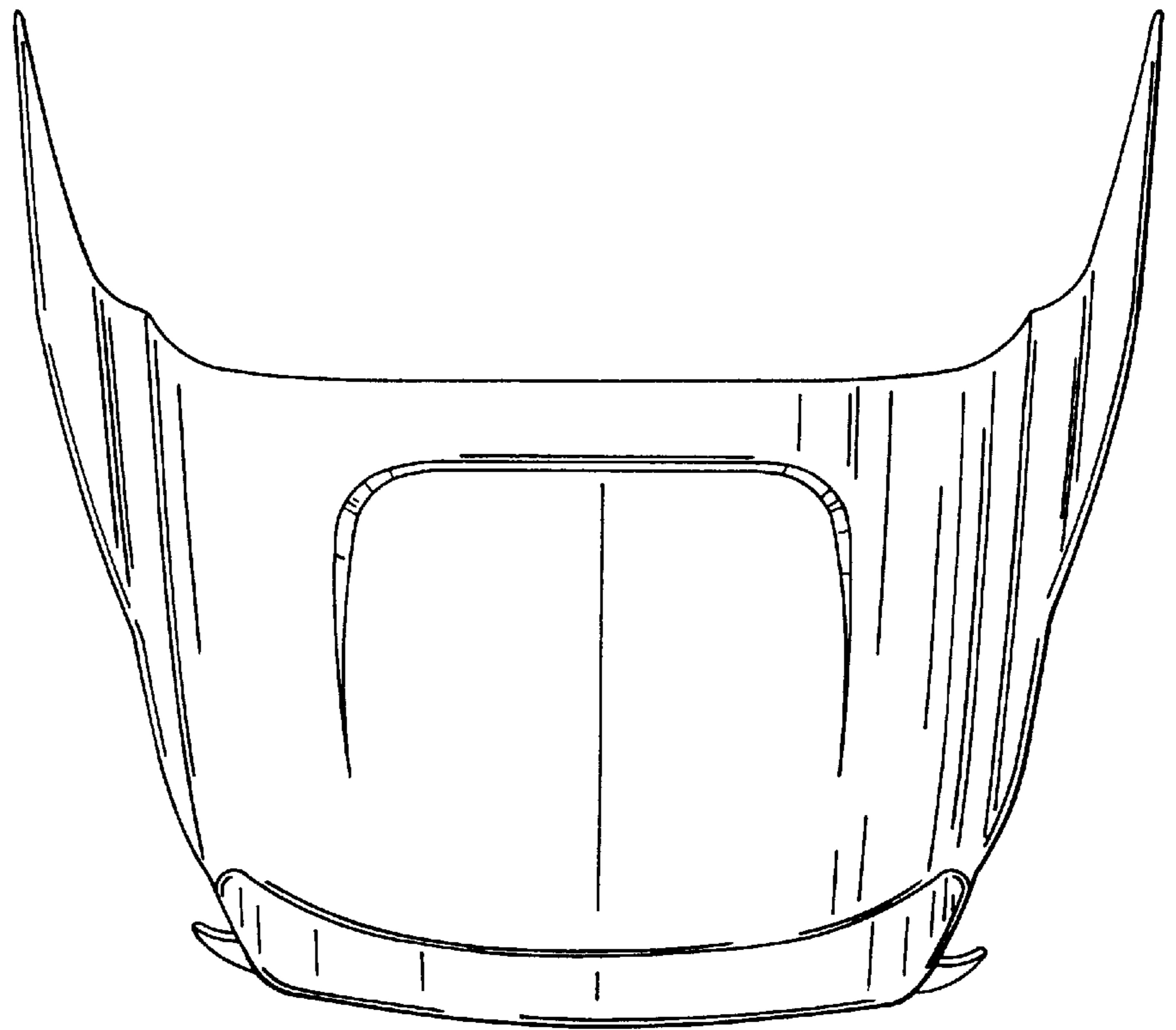


FIG. 19

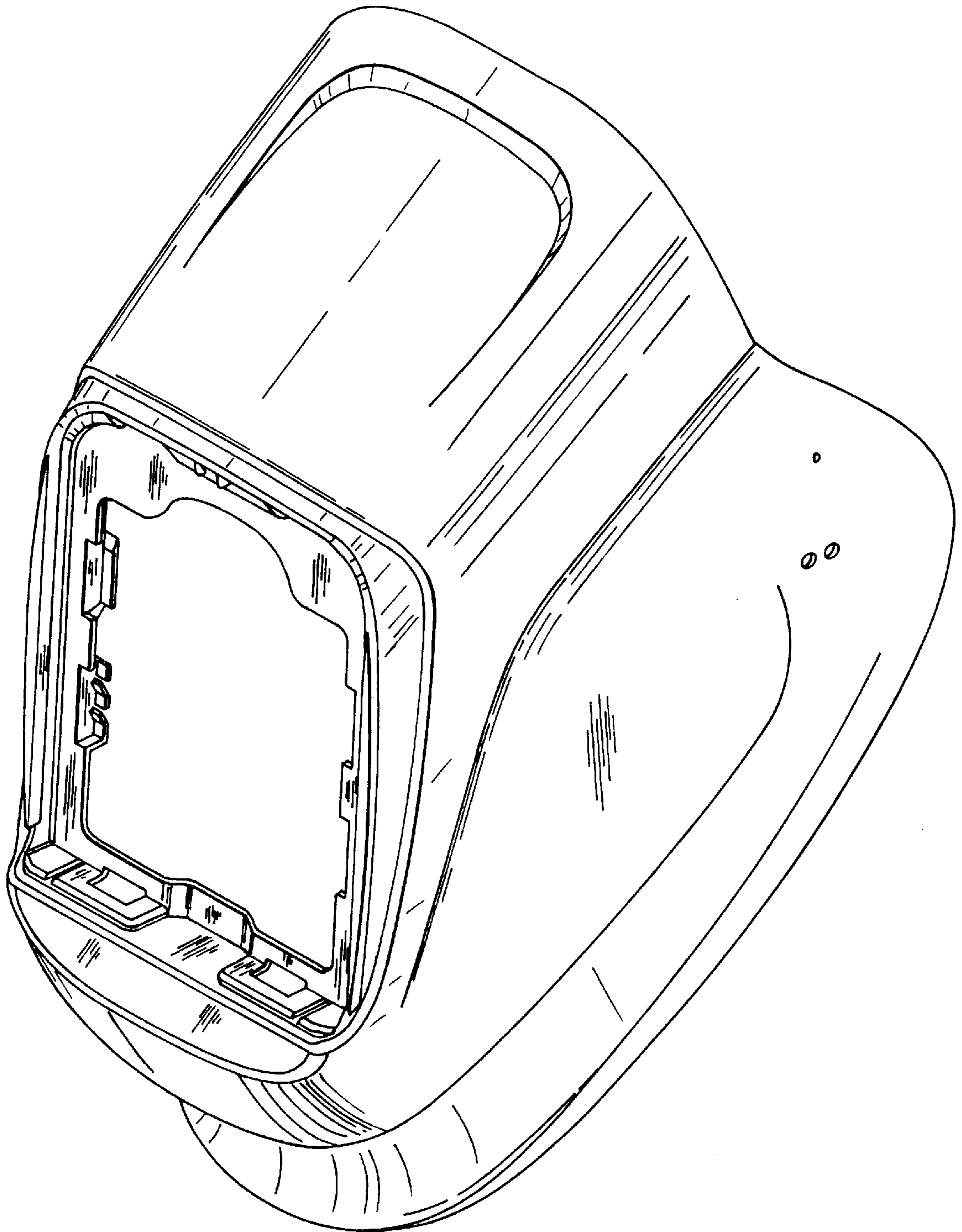


FIG. 20

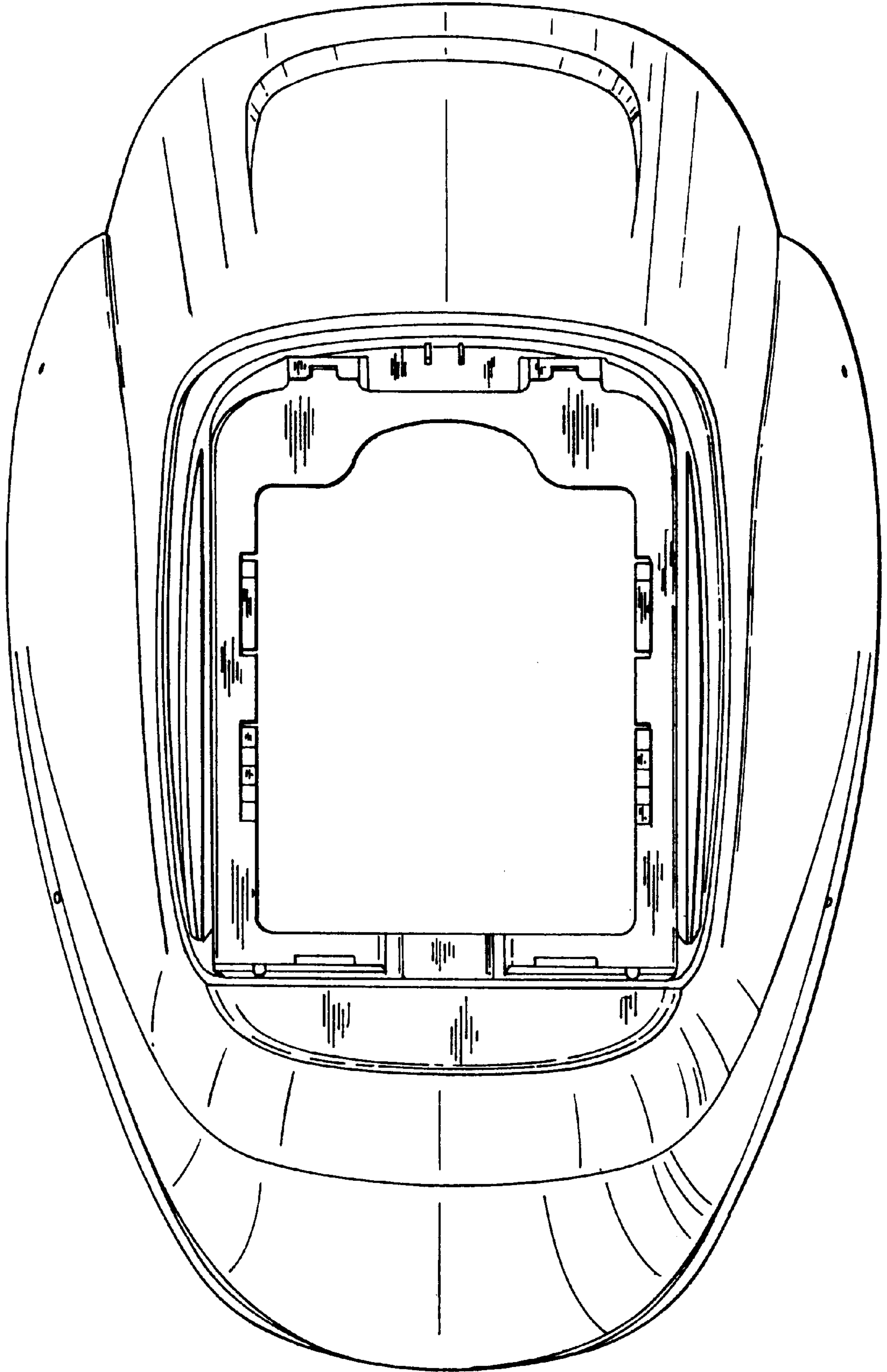


FIG. 21

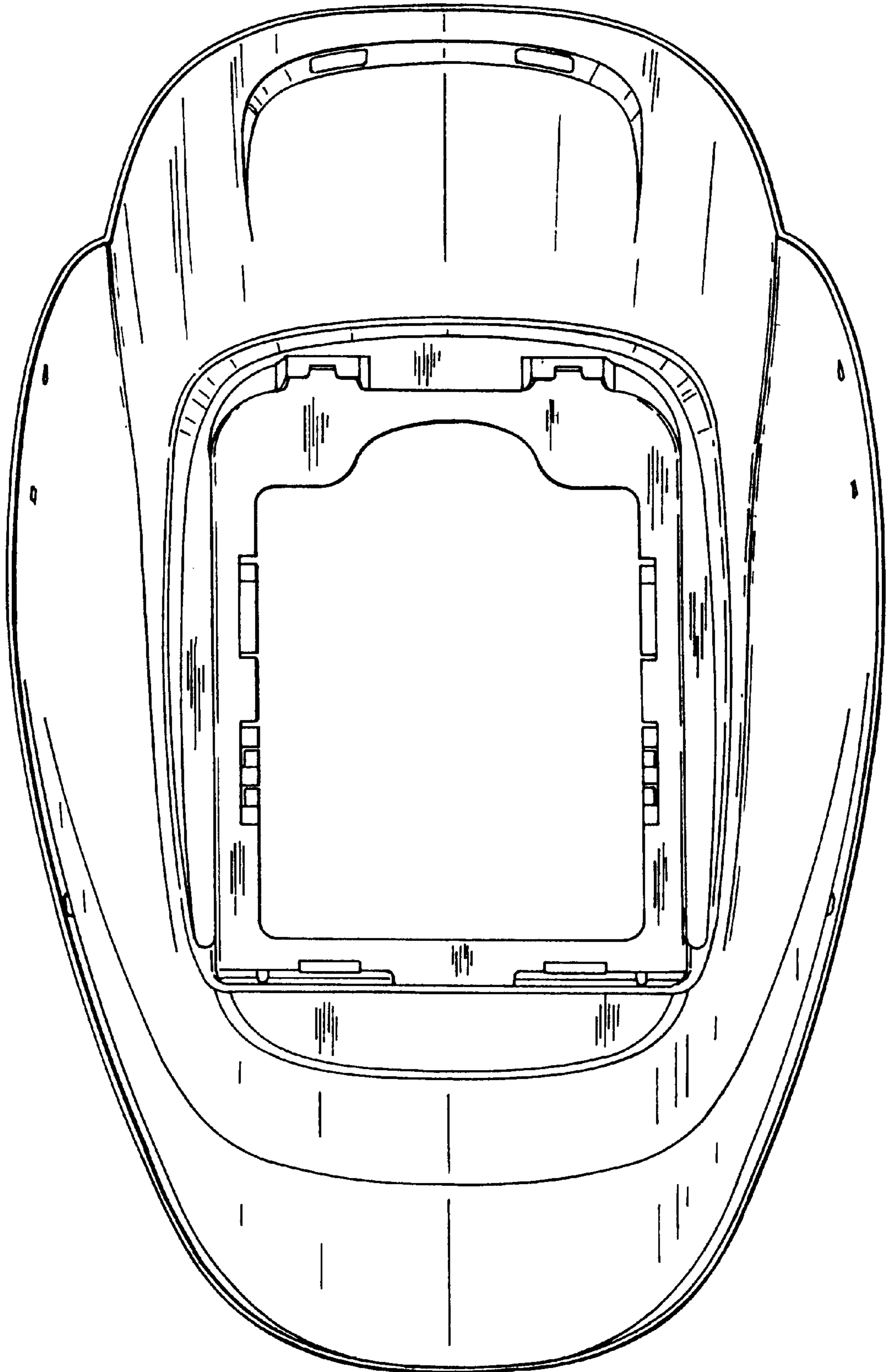


FIG. 22

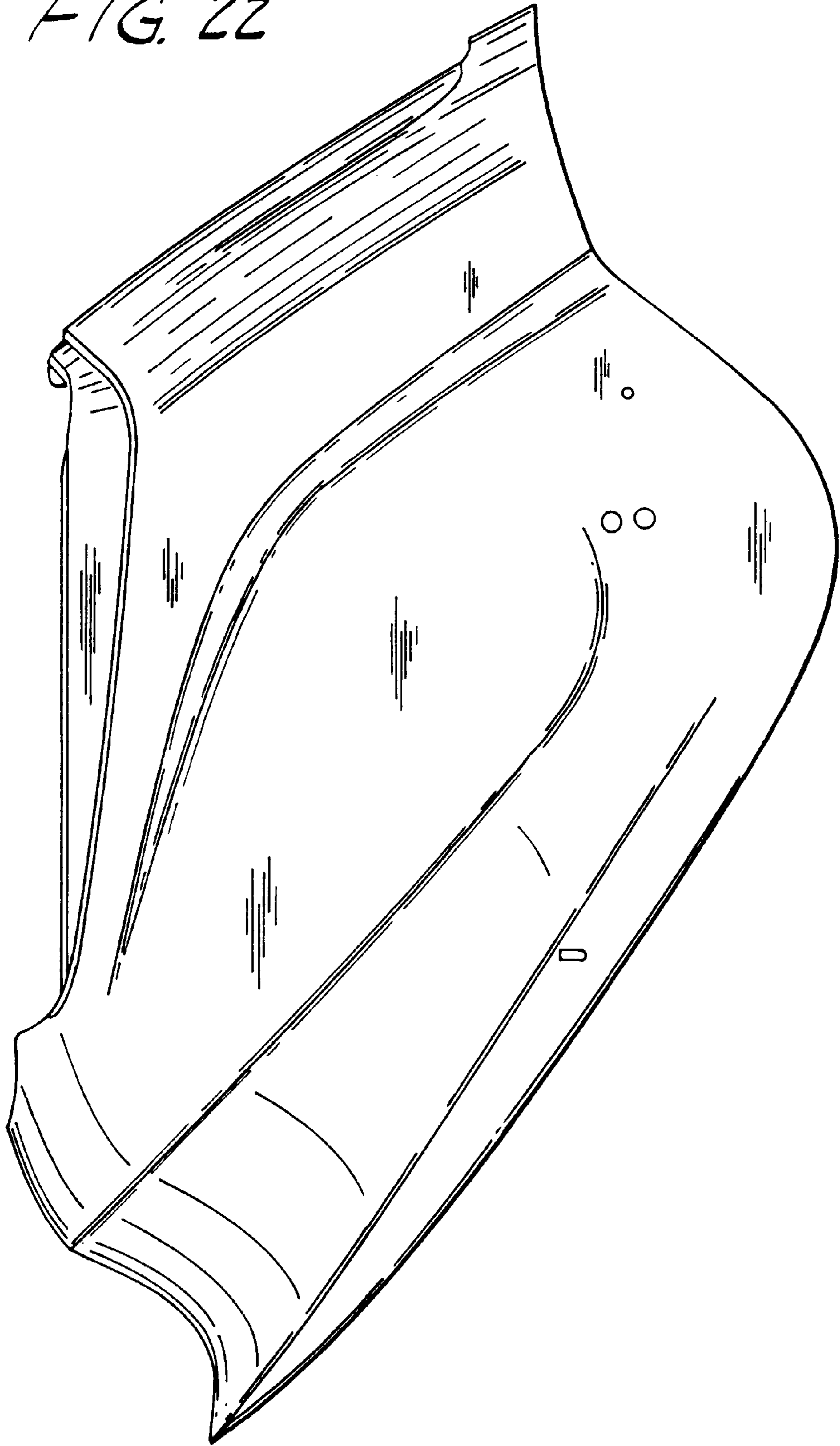


FIG. 23

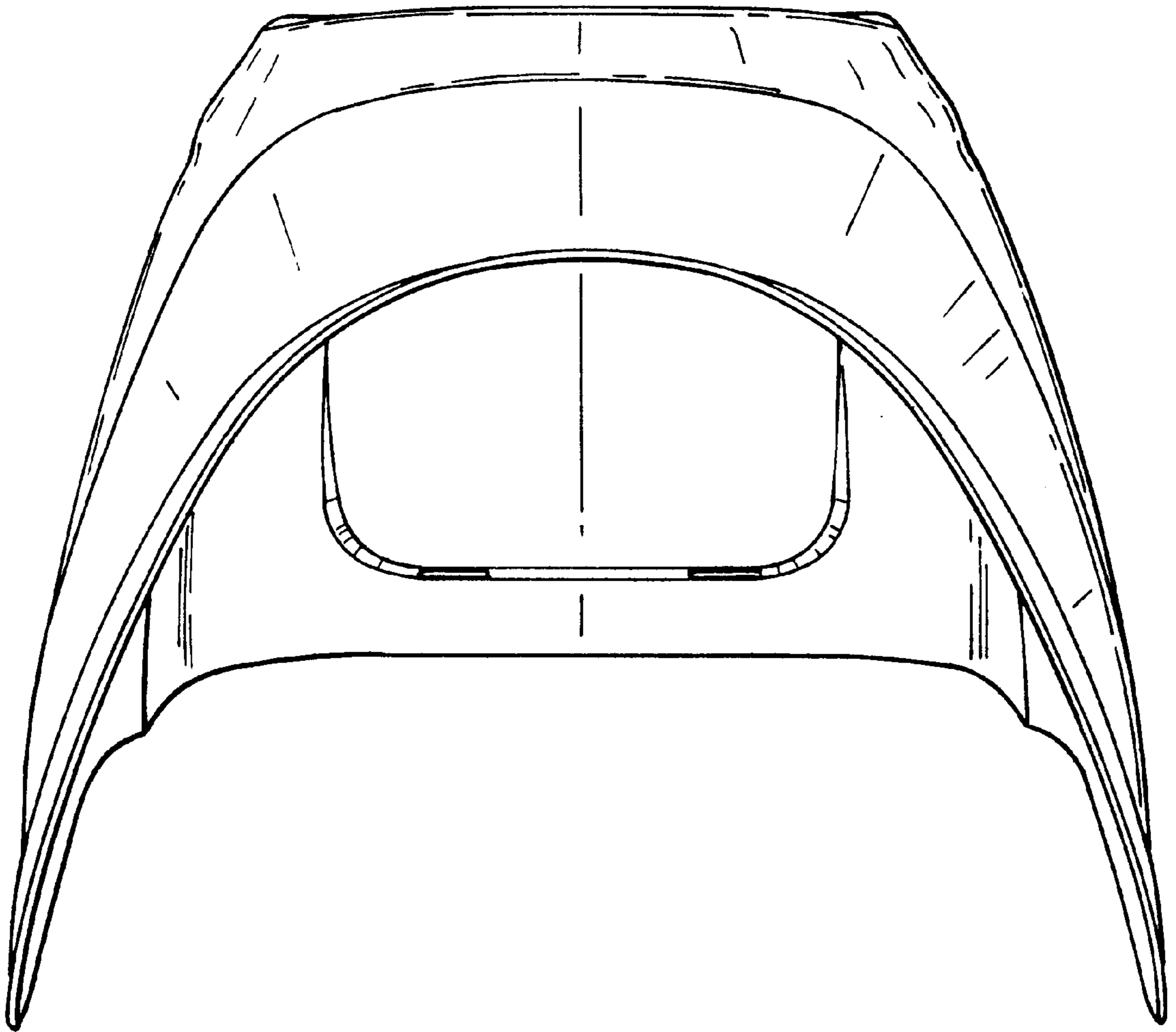


FIG. 24

