



US00D590054S

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

(10) **Patent No.:** **US D590,054 S**

(45) **Date of Patent:** **** Apr. 7, 2009**

(54) **HEATER FOR DISPENSING AIR TREATMENT CHEMICALS**

Primary Examiner—T. Chase Nelson
Assistant Examiner—Ania K Dworzecka

(75) Inventors: **Sebastian D. Hasik**, Antioch, IL (US);
Brian T. Davis, Burlington, WI (US);
Allen D. Miller, Racine, WI (US); **Joel E. Adair**, Racine, WI (US); **Joao Paulo Possidonio Miguens**, Mem Martins (PT)

(57) **CLAIM**

The ornamental design for a heater for dispensing air treatment chemicals, as shown and described.

(73) Assignee: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

DESCRIPTION

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

In a preferred embodiment the nature of this product is as a heater that accepts a wicked reservoir bottle and dispenses an insecticide or fragrance from the wick of the bottle to the surrounding environment.

(21) Appl. No.: **29/318,213**

(22) Filed: **May 15, 2008**

FIG. 1 is a left, top, frontal perspective view of a first embodiment of a heater for dispensing air treatment chemicals of our new design;

(51) **LOC (9) Cl.** **28-99**

(52) **U.S. Cl.** **D23/366**

(58) **Field of Classification Search** D23/355–369;
D28/5, 6; 261/DIG. 17, DIG. 42, DIG. 65,
261/DIG. 88, DIG. 89; 392/386, 401, 390–394;
239/34, 35, 41–44, 53–60, 139, 326
See application file for complete search history.

FIG. 2 is a front elevational view thereof;

FIG. 3 is a left side elevational view thereof, the right side elevational view thereof being a mirror image thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D399,943 S	10/1998	Ko	
D400,662 S	11/1998	Davis	
D440,661 S	11/1998	Ko	
D403,419 S	12/1998	Davis	
D426,627 S	6/2000	Cho	
D437,038 S	1/2001	Chuan	
D474,268 S	5/2003	Choke-arpornchai	
D481,787 S *	11/2003	Millan D23/366
D496,991 S	10/2004	Yang	
D511,568 S	11/2005	Wheatley	
D514,679 S	2/2006	Wheatley	
7,137,570 B2	11/2006	Wheatley	
D564,650 S	3/2008	Hasik et al.	
2004/0169091 A1	9/2004	Wheatley	
2005/0167522 A1	8/2005	Wheatley	

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a left side elevational view of a second embodiment thereof which is identical to the first embodiment, but for the depiction of an environment of a switch on one side that controls the heater;

FIG. 8 is a view similar to FIG. 7 of a third embodiment which is identical to the FIG. 7 embodiment, except that the switch is now part of the environment, and a power cord environment is depicted for use therewith, and some of the bottom view features are altered as depicted in FIG. 9; and,

FIG. 9 is a bottom plan view of the third embodiment.

The broken line representations of a switch in FIGS. 7 and 8, a power cord in FIG. 8, and bottom structures in FIGS. 5 and 9, are for purposes of illustration only and do not represent part of the claimed structure.

* cited by examiner

1 Claim, 5 Drawing Sheets

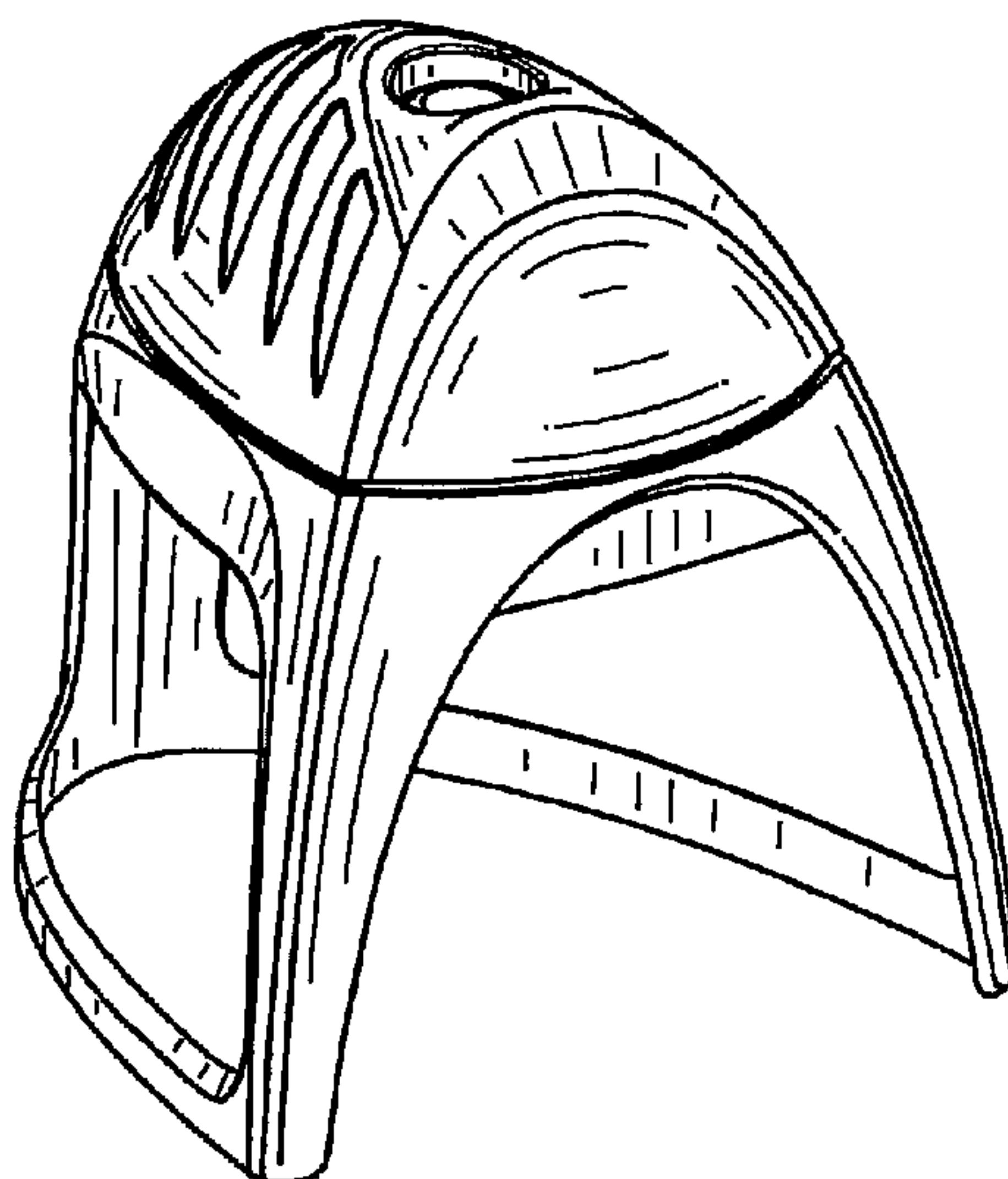


FIG. 1

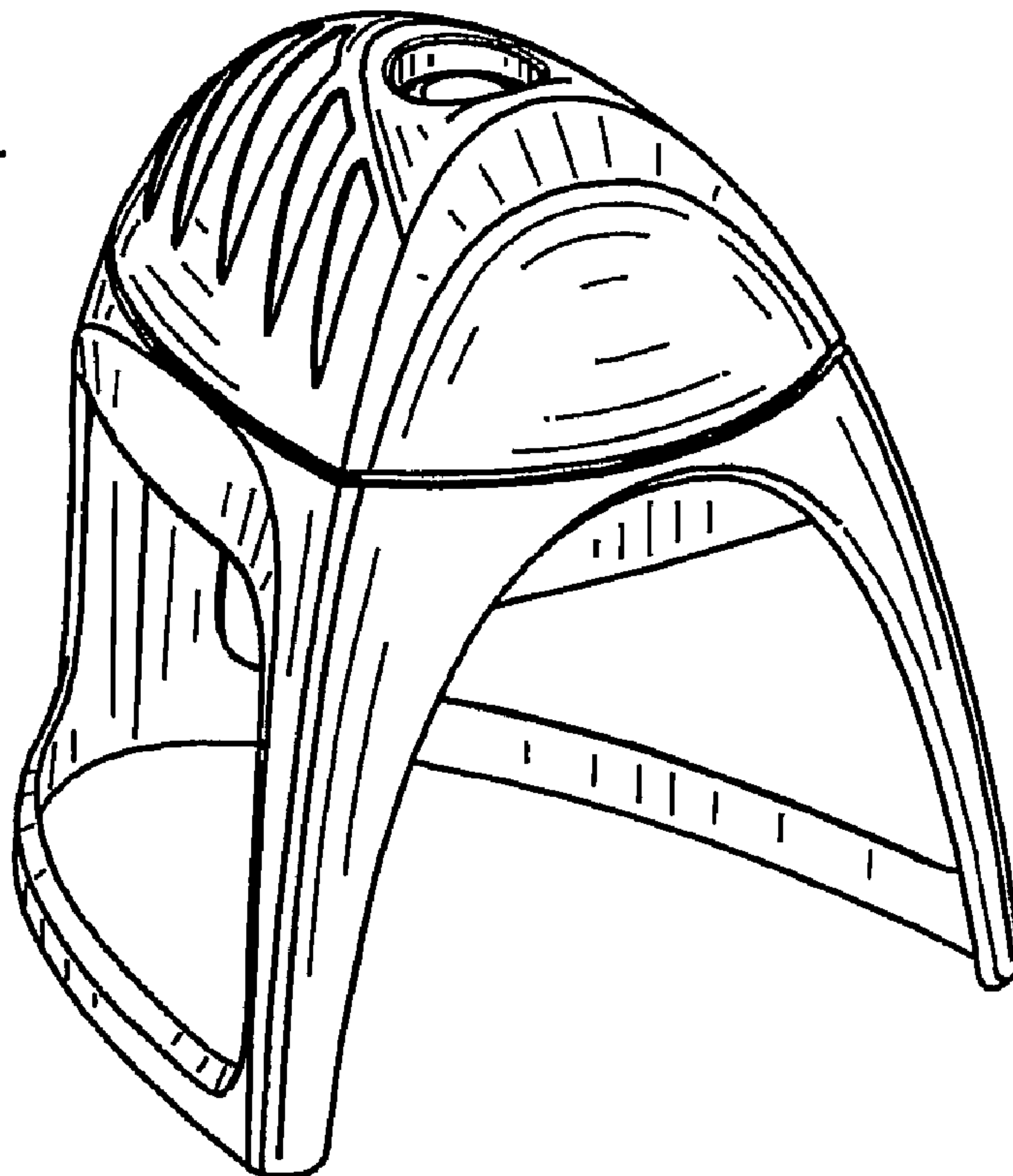


FIG. 2

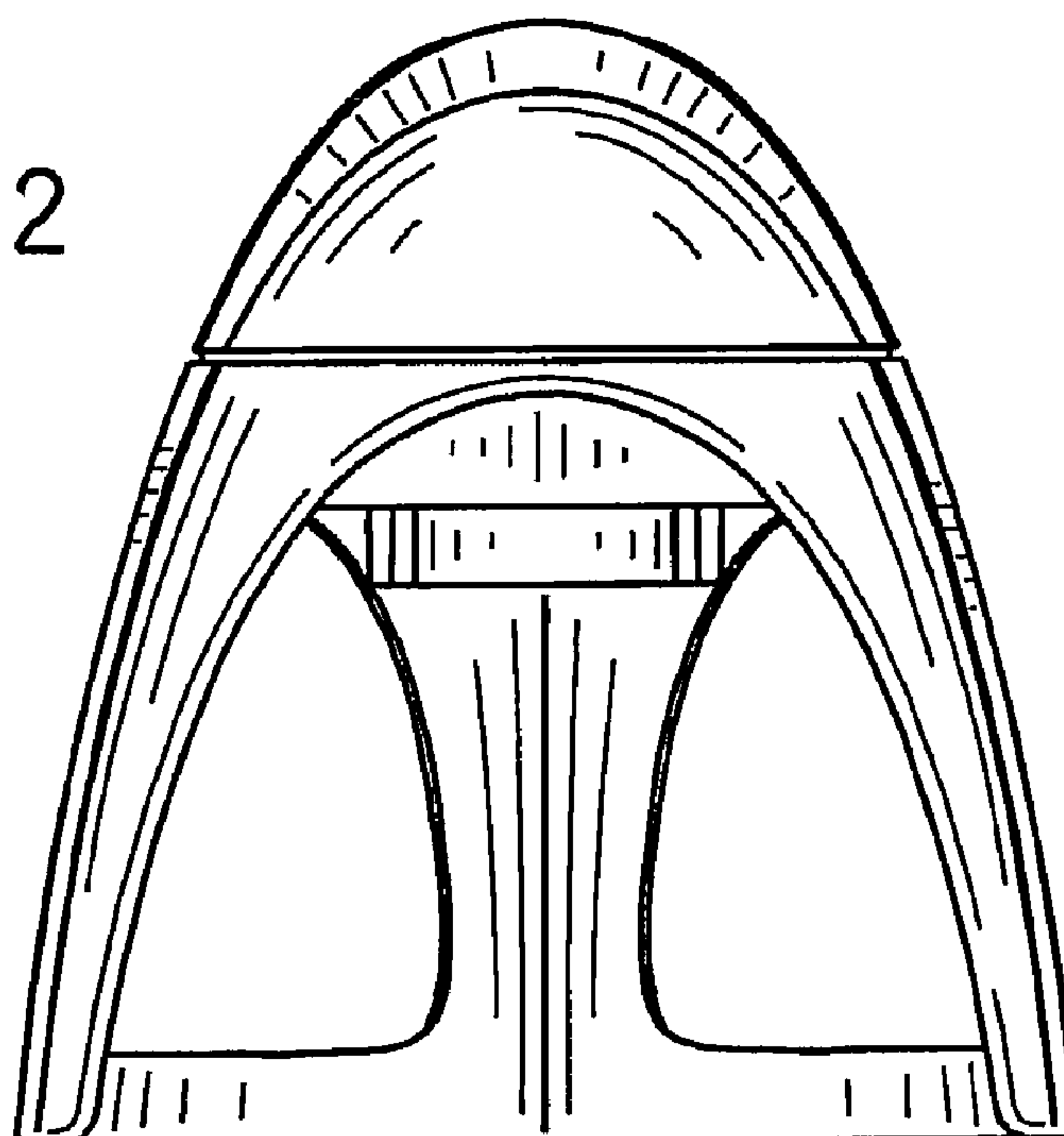


FIG. 3

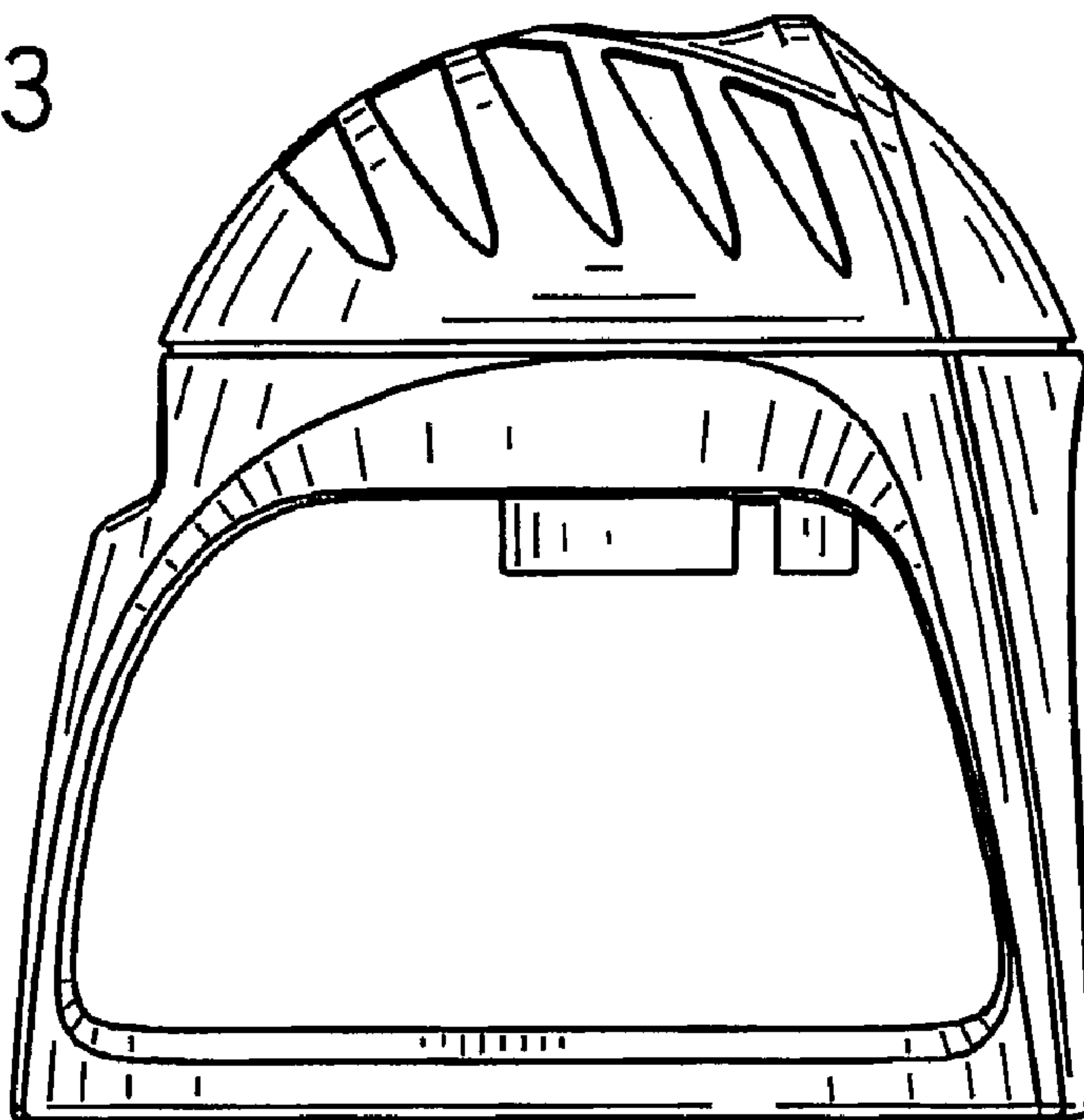


FIG. 4

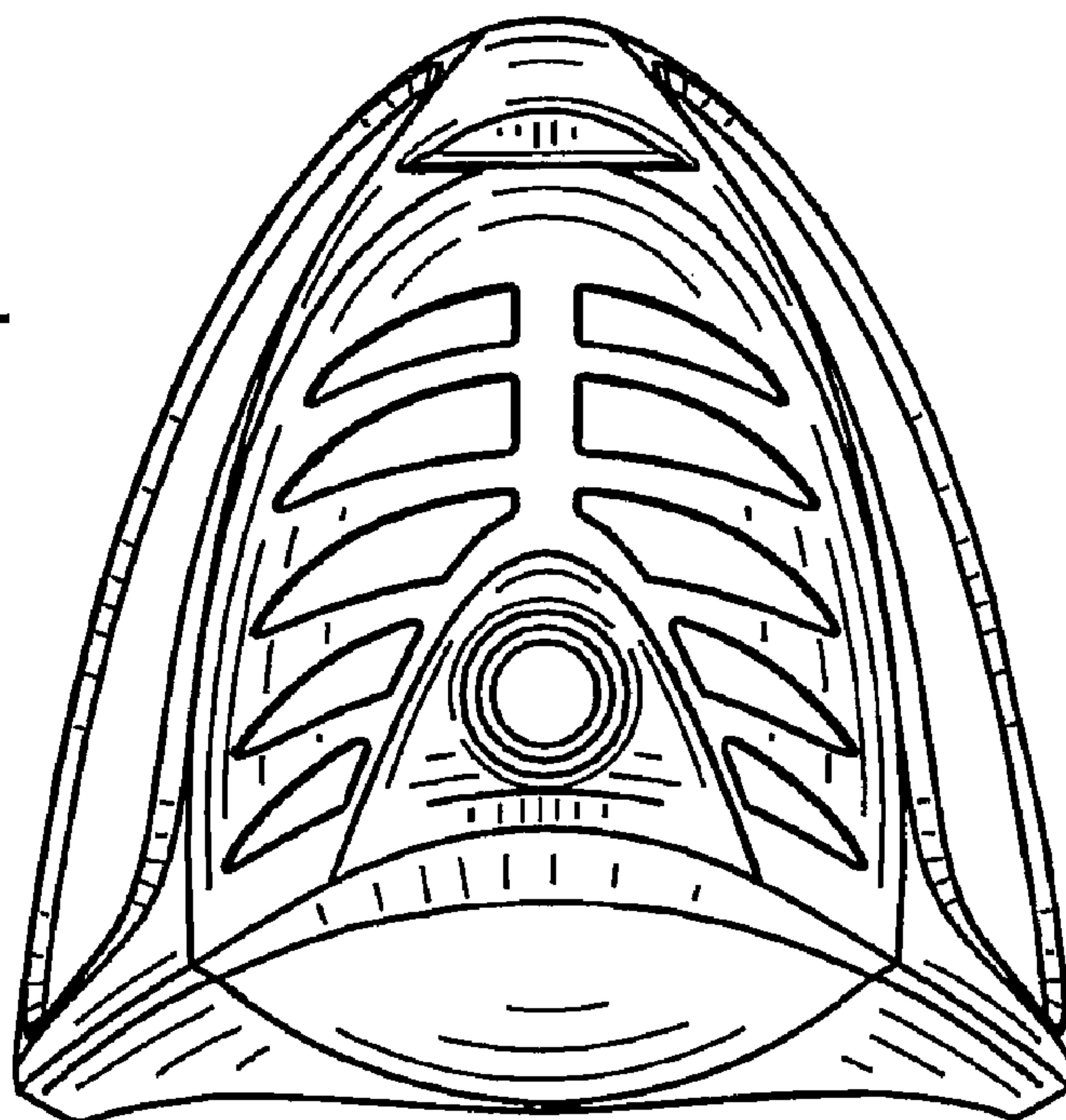


FIG. 5

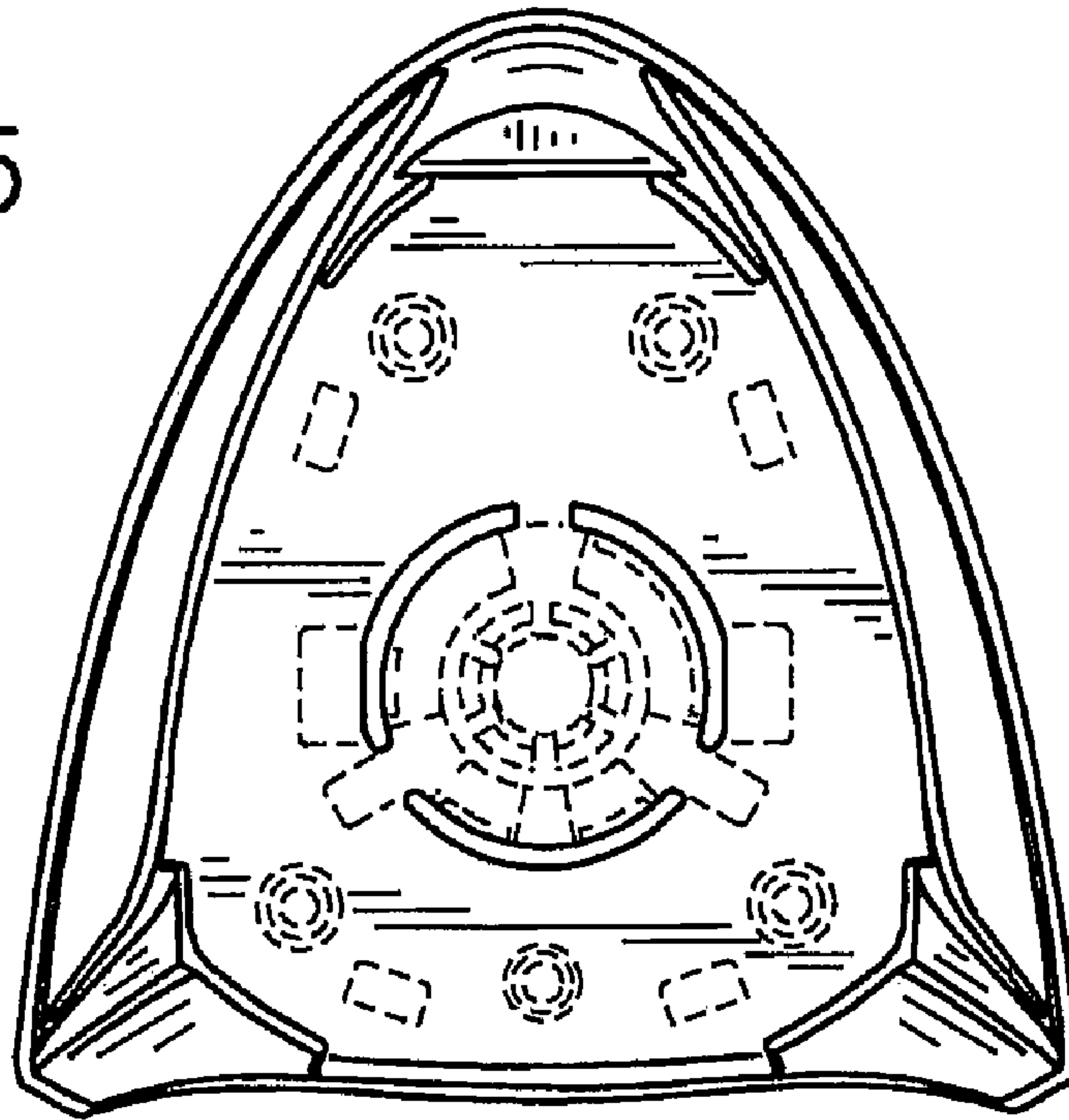
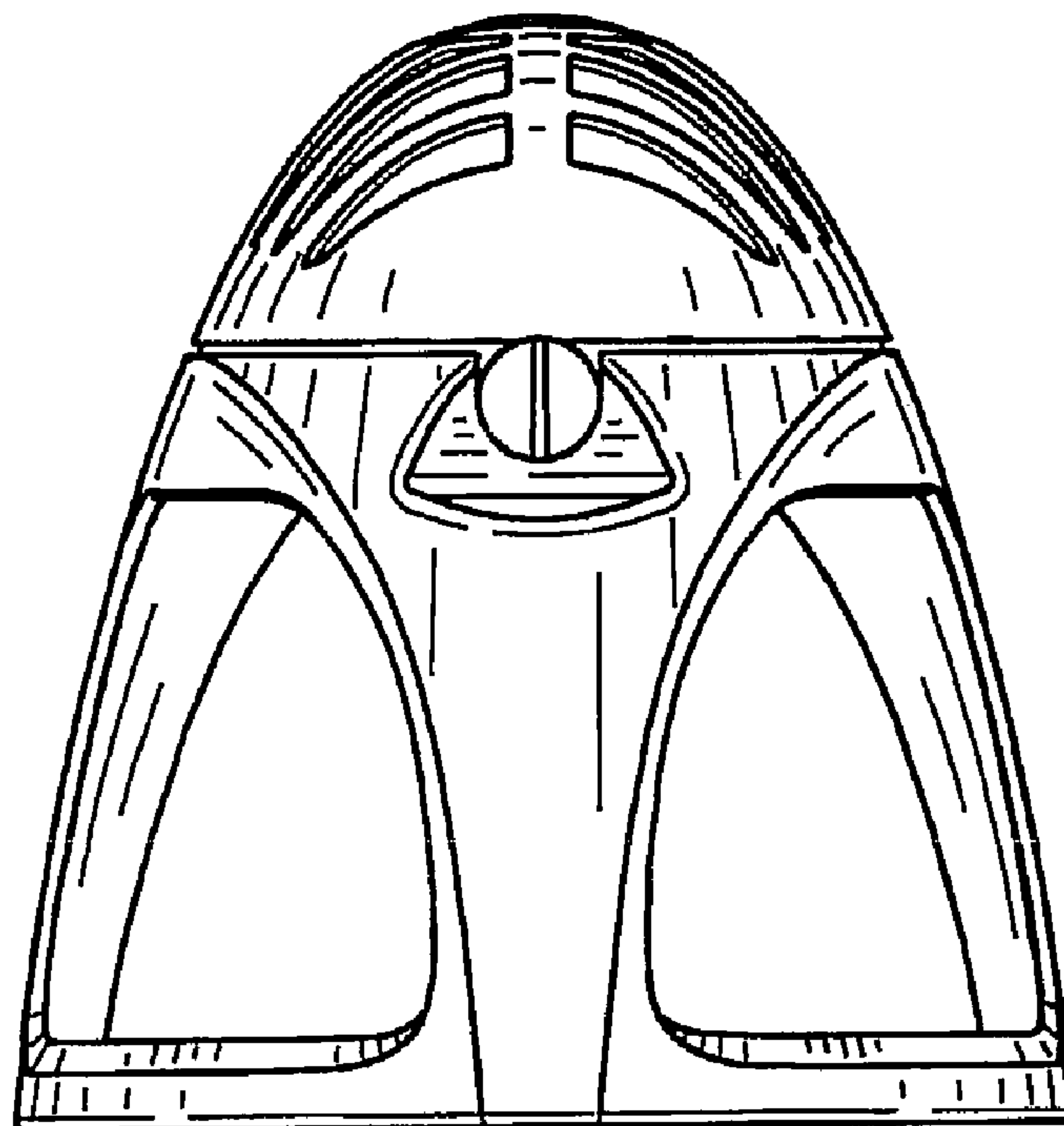


FIG. 6



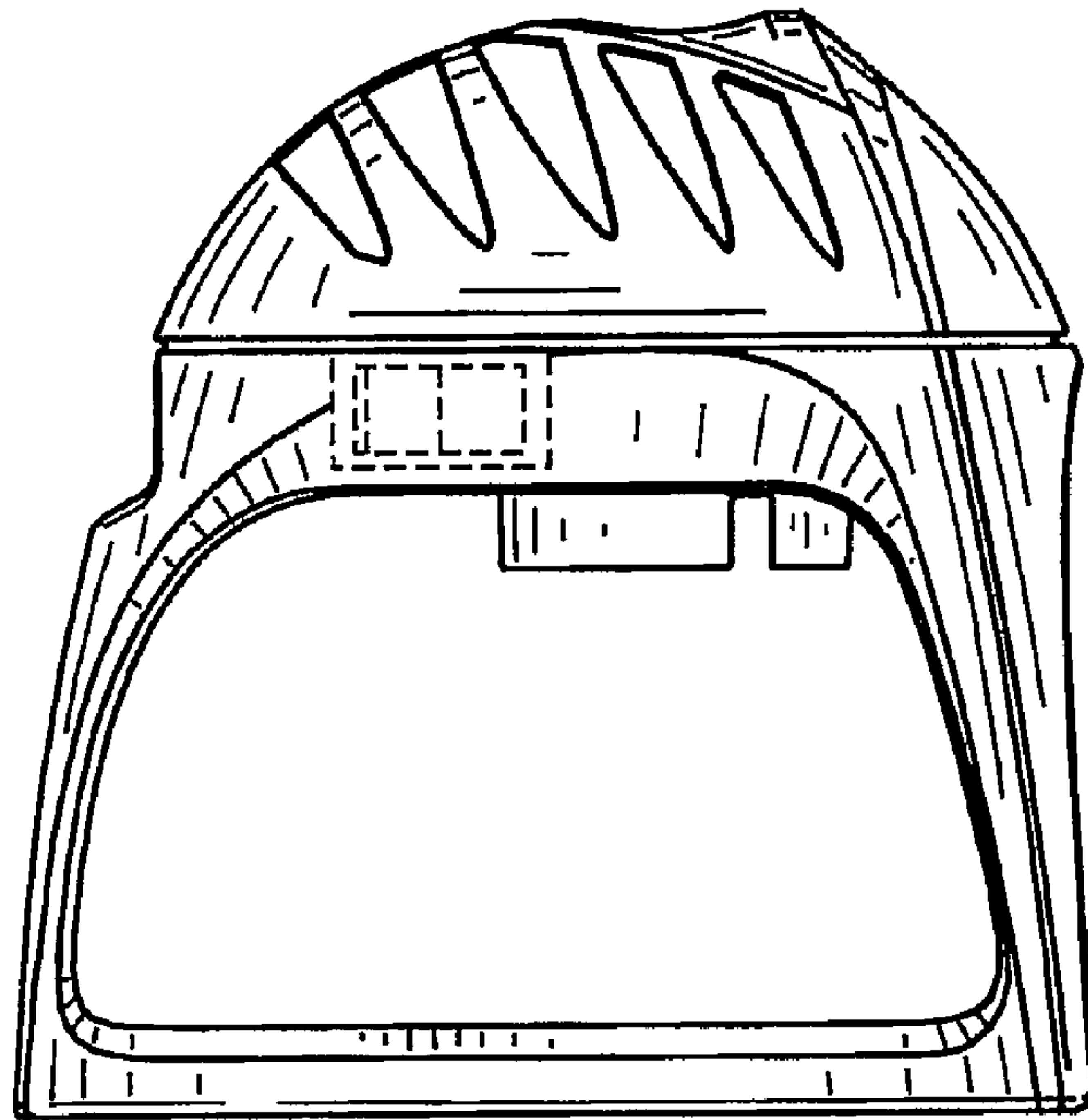


FIG. 7

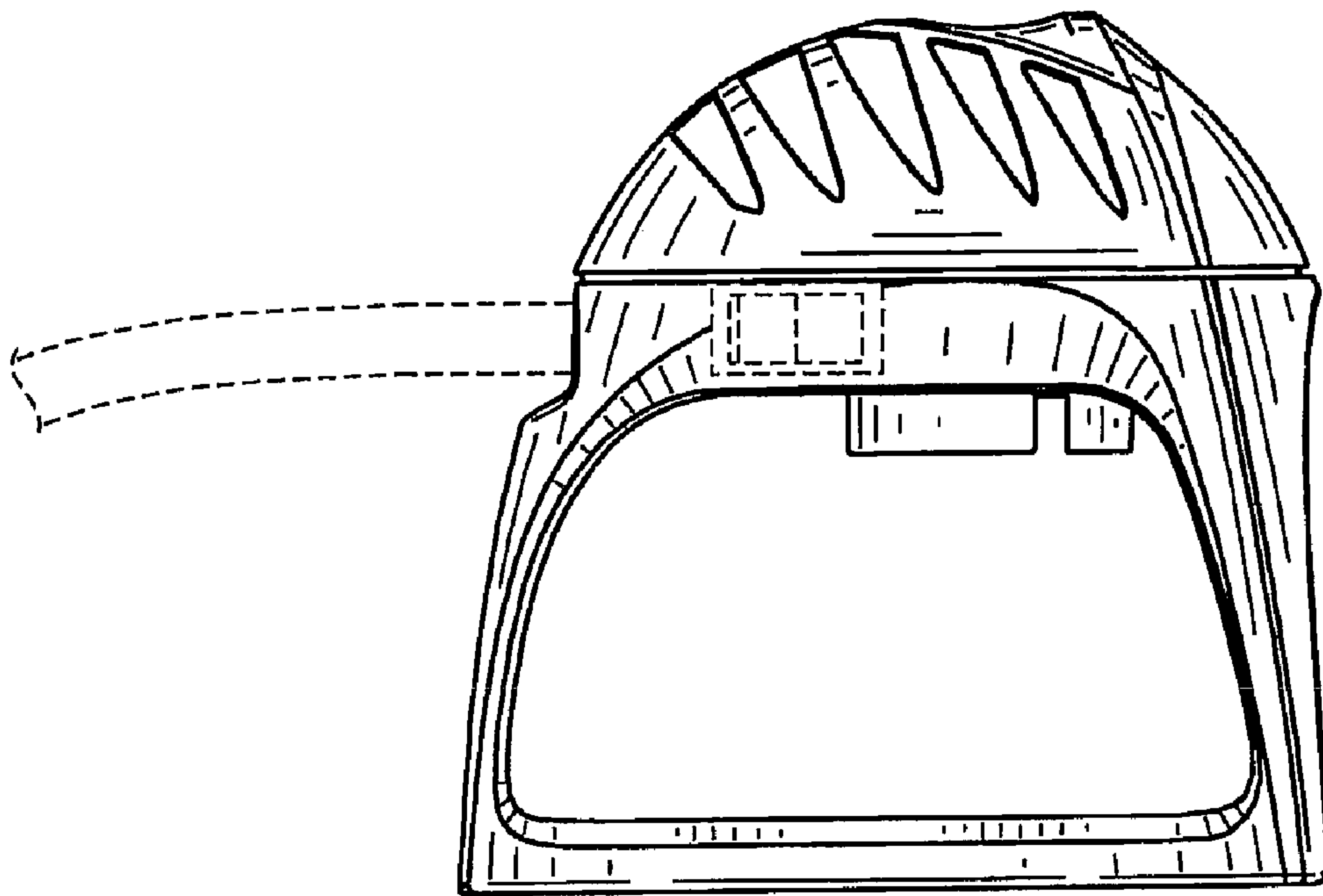


FIG. 8

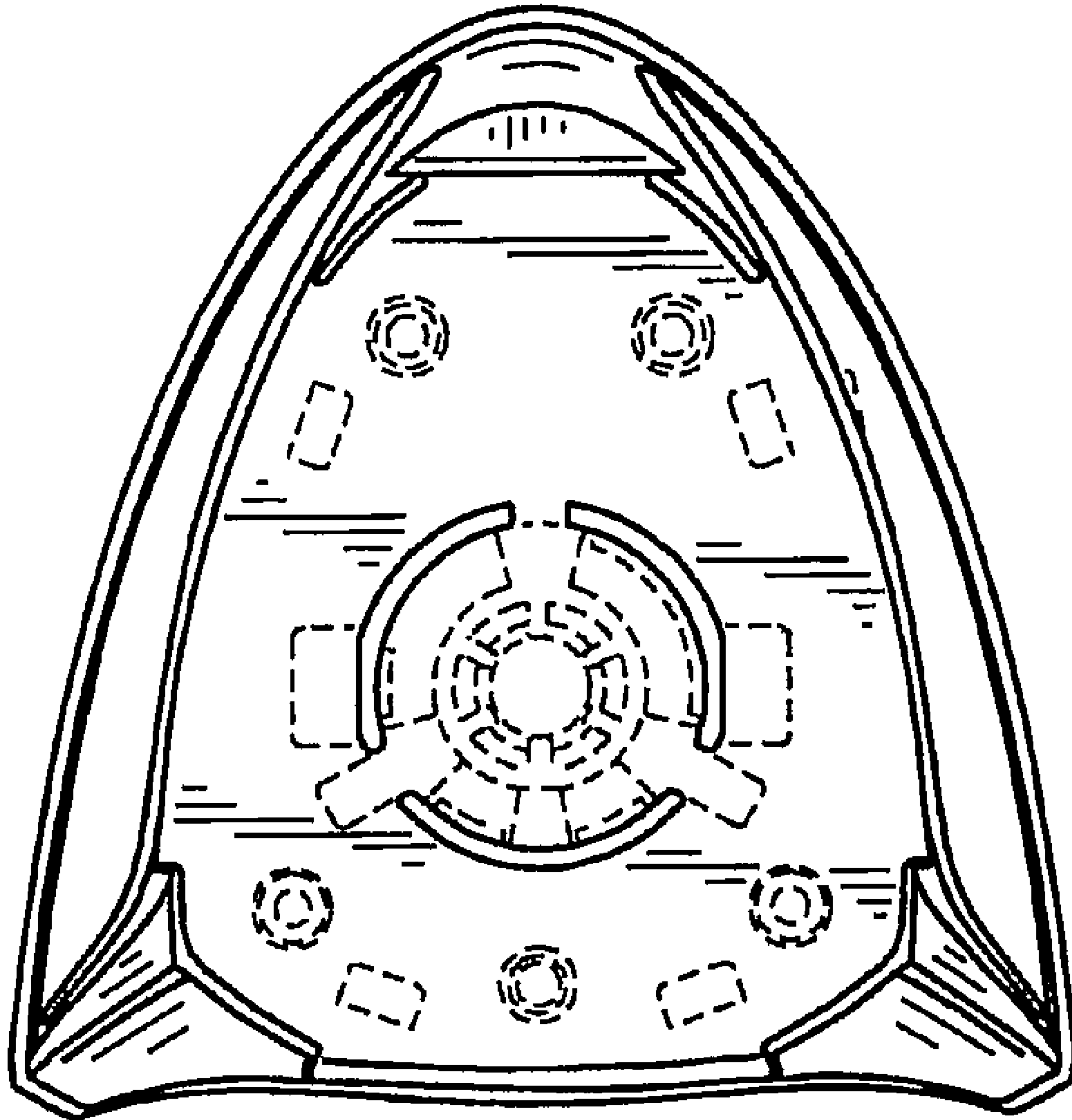


FIG. 9