

US00D604853S

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

(10) **Patent No.:** **US D604,853 S**
(45) **Date of Patent:** **** Nov. 24, 2009**

(54) **RESPIRATOR HEAD CRADLE**

(75) Inventors: **Nathan A. Abel**, White Bear Lake, MN (US); **James R. Betz**, Hudson, WI (US); **Sean M. Burke**, St. Paul, MN (US); **Michael J. Lynch**, Hudson, WI (US); **Matthew D. Reier**, St. Paul, MN (US); **Andrew S. Viner**, Roseville, MN (US)

(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

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

(21) Appl. No.: **29/327,727**

(22) Filed: **Nov. 12, 2008**

Related U.S. Application Data

(62) Division of application No. 29/282,528, filed on Jul. 23, 2007, now Pat. No. Des. 583,947.

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/164; D24/110**

(58) **Field of Classification Search** D24/163, D24/164, 110, 110.3, 110.5; 95/96, 121; 96/111, 116, 117, 121, 130, 144; 128/205.24, 128/204.18, 204.22, 204.26

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D288,730 S * 3/1987 Montesi D24/110.1

D383,204 S * 9/1997 Lomas D24/110
D496,726 S * 9/2004 Amarasinghe et al. .. D24/110.1
D527,099 S * 8/2006 Dantanarayana et al. D24/110.1
D536,092 S * 1/2007 Amarasinghe D24/110.1
D540,940 S * 4/2007 Amarasinghe et al. .. D24/110.1
D550,834 S * 9/2007 Samaras D24/110
D561,332 S * 2/2008 Amarasinghe et al. .. D24/110.1

* cited by examiner

Primary Examiner—T. Chase Nelson

Assistant Examiner—Anhdao Doan

(74) *Attorney, Agent, or Firm*—Kenneth B. Wood

(57) **CLAIM**

The ornamental design for a respirator head cradle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a second embodiment of a new design for a respirator head cradle;

FIG. 2 is a top view of the second embodiment;

FIG. 3 is a back view thereof;

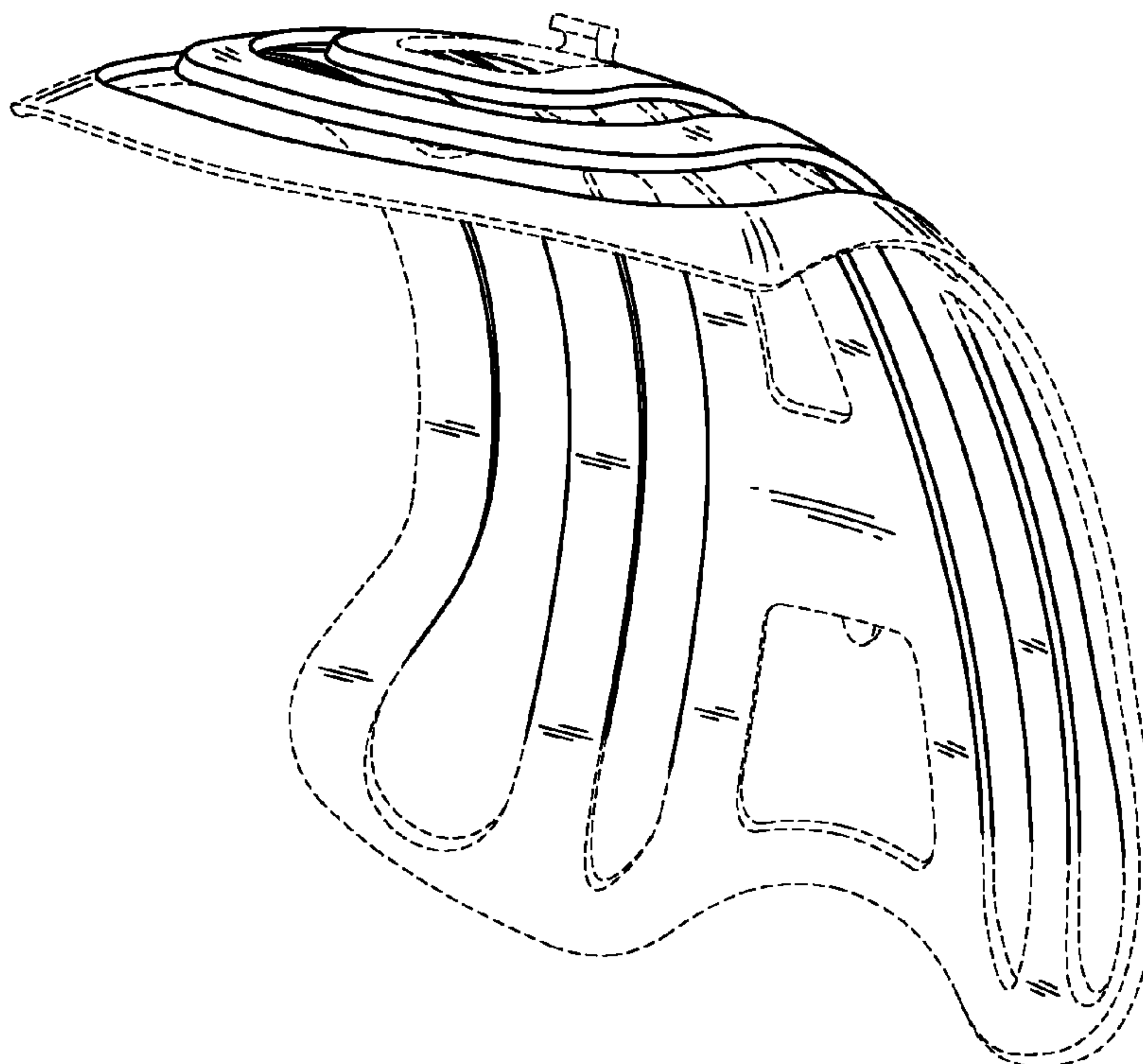
FIG. 4 is a bottom view thereof;

FIG. 5 is a left side view thereof, the right side view being a mirror image of the left side view; and,

FIG. 6 is a front view thereof.

The broken lines in the drawings are included for the purpose of illustrating portions of the respirator head cradle that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



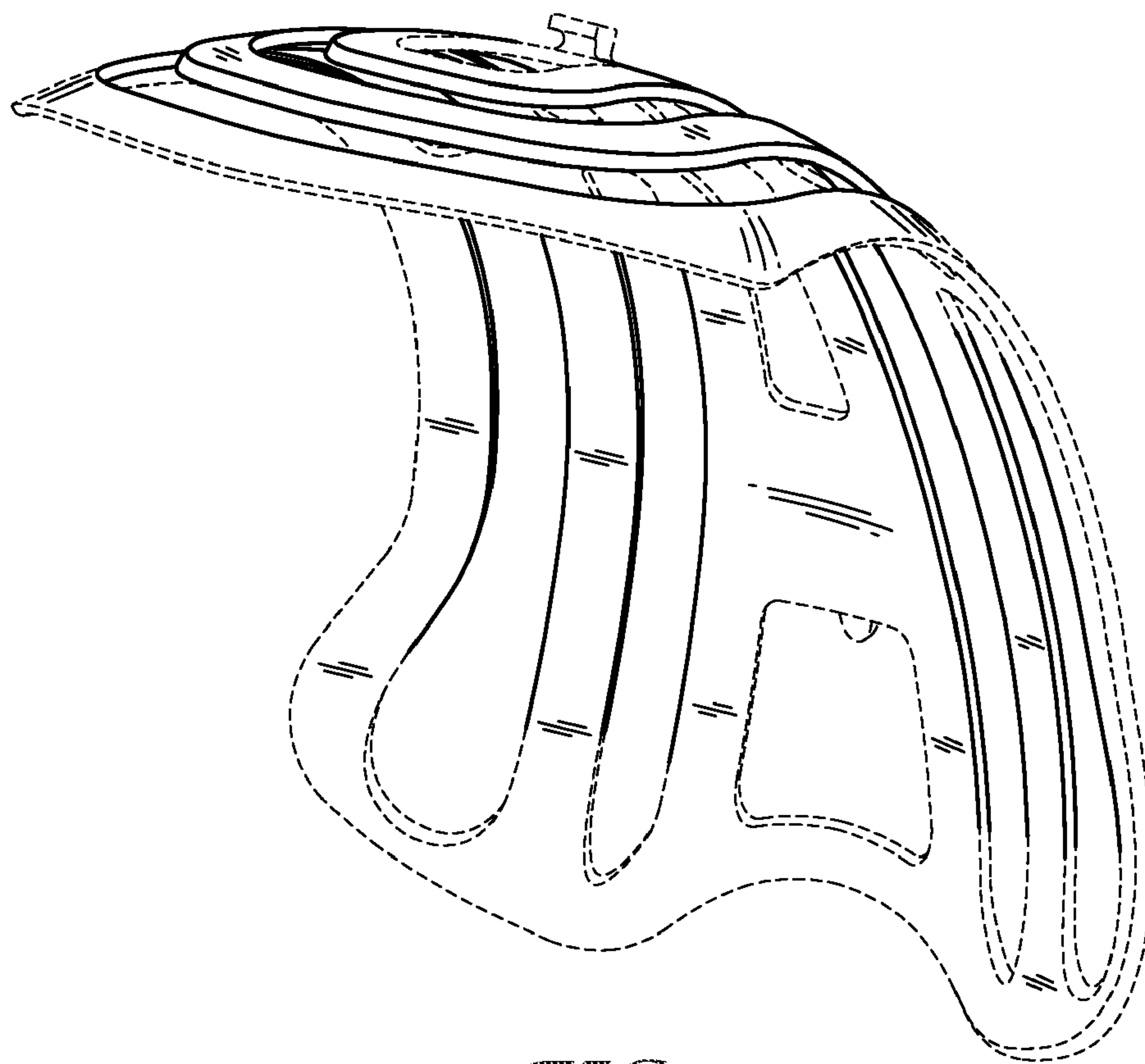


FIG. 1

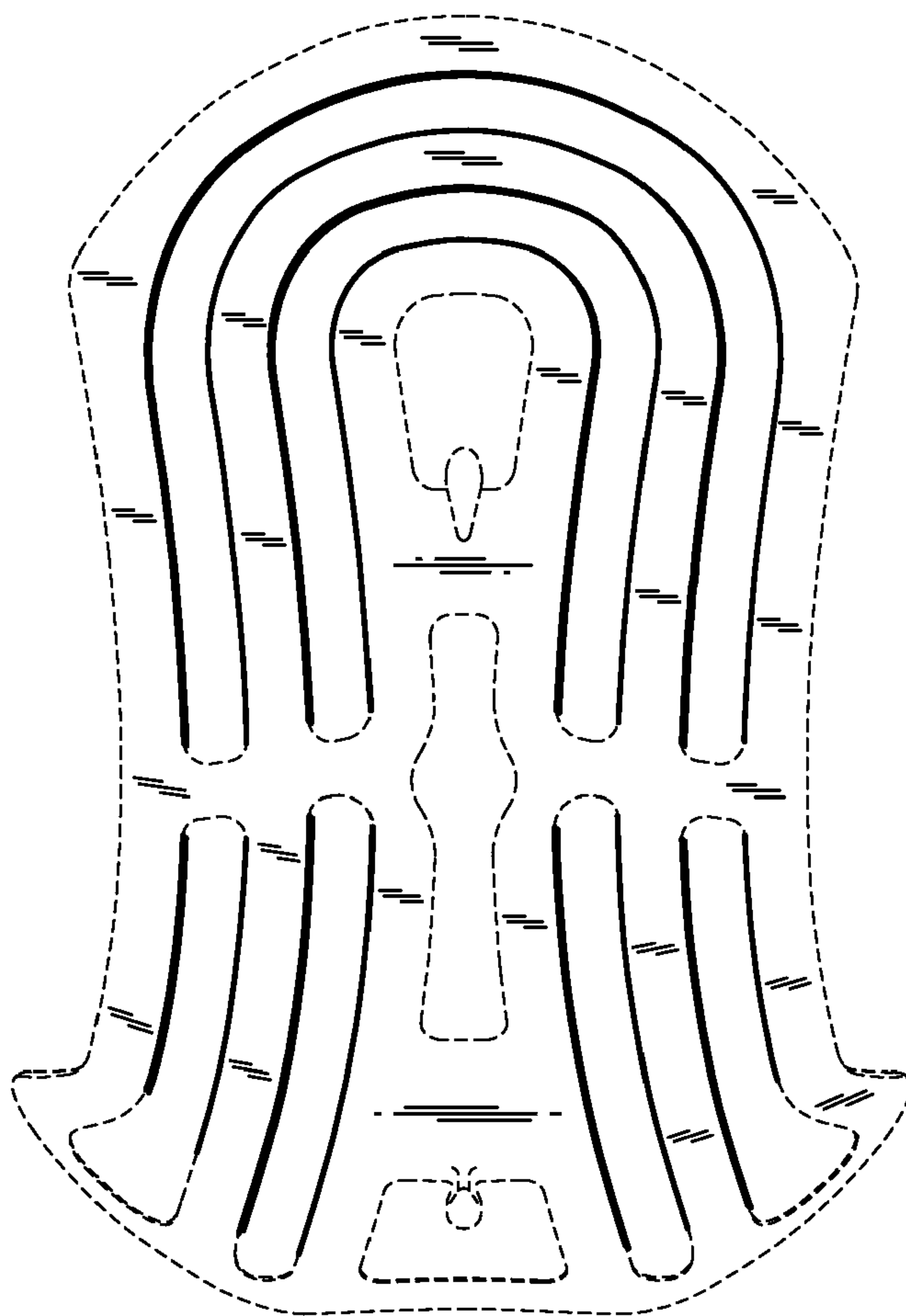


FIG. 2

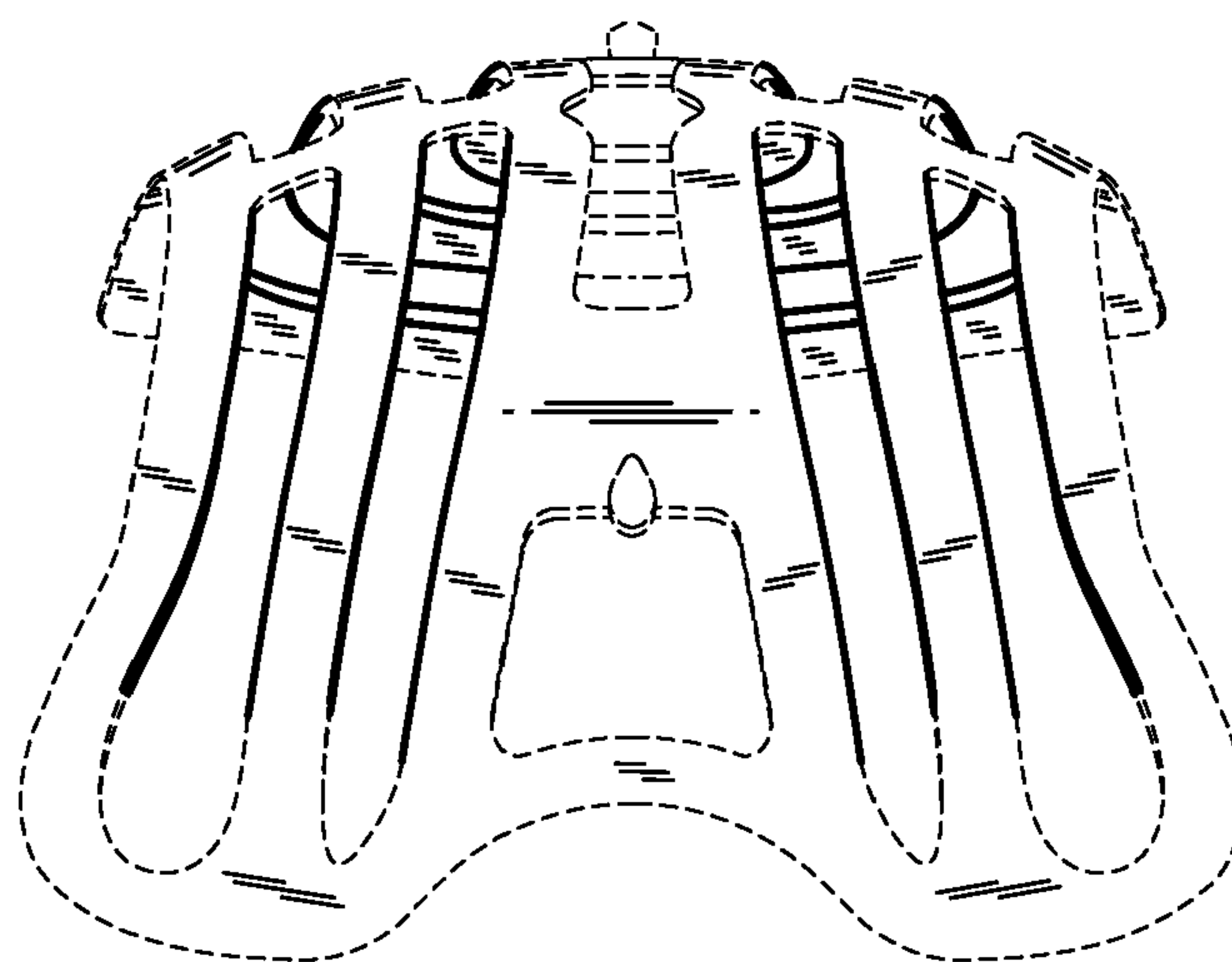


FIG. 3

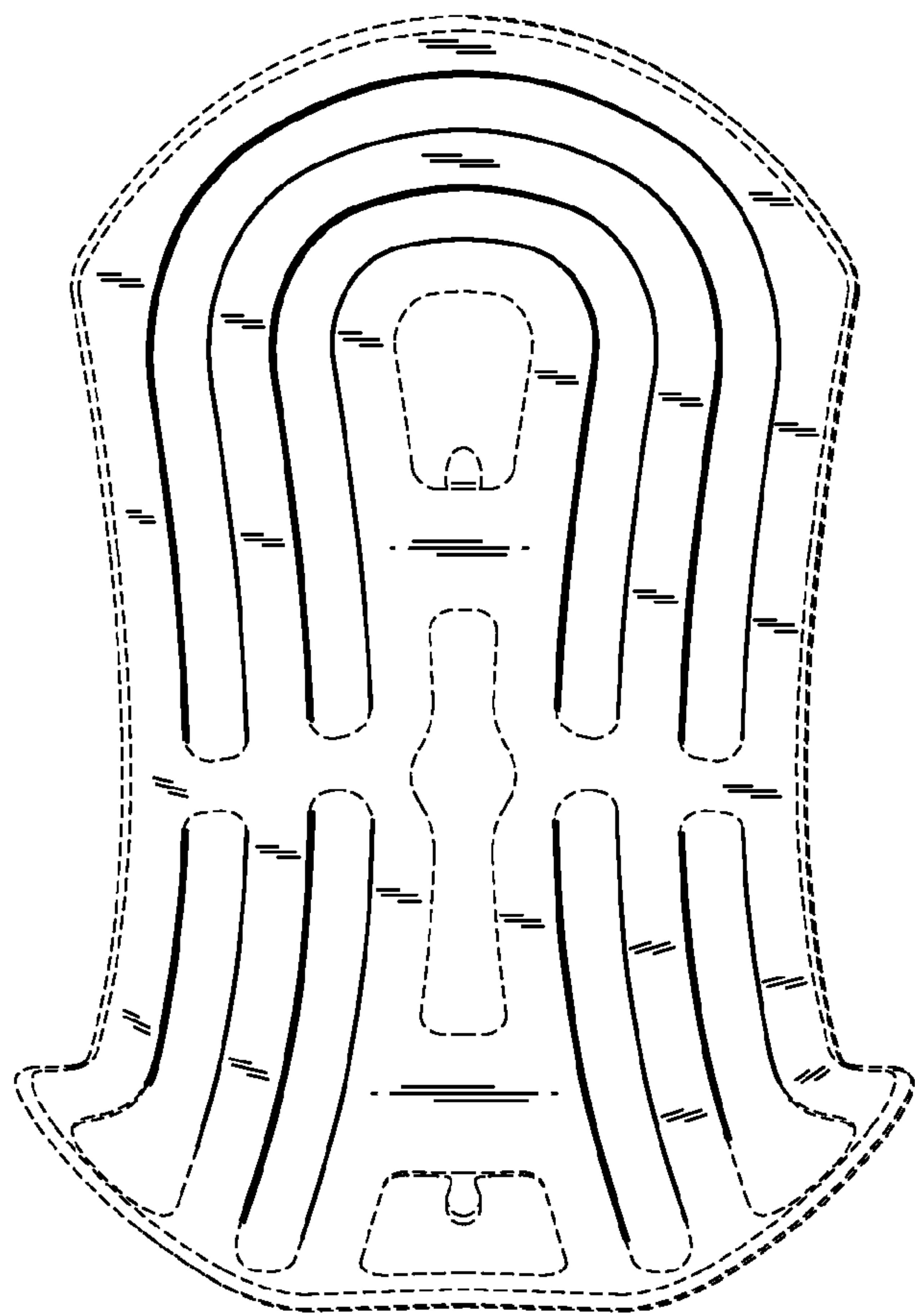


FIG. 4

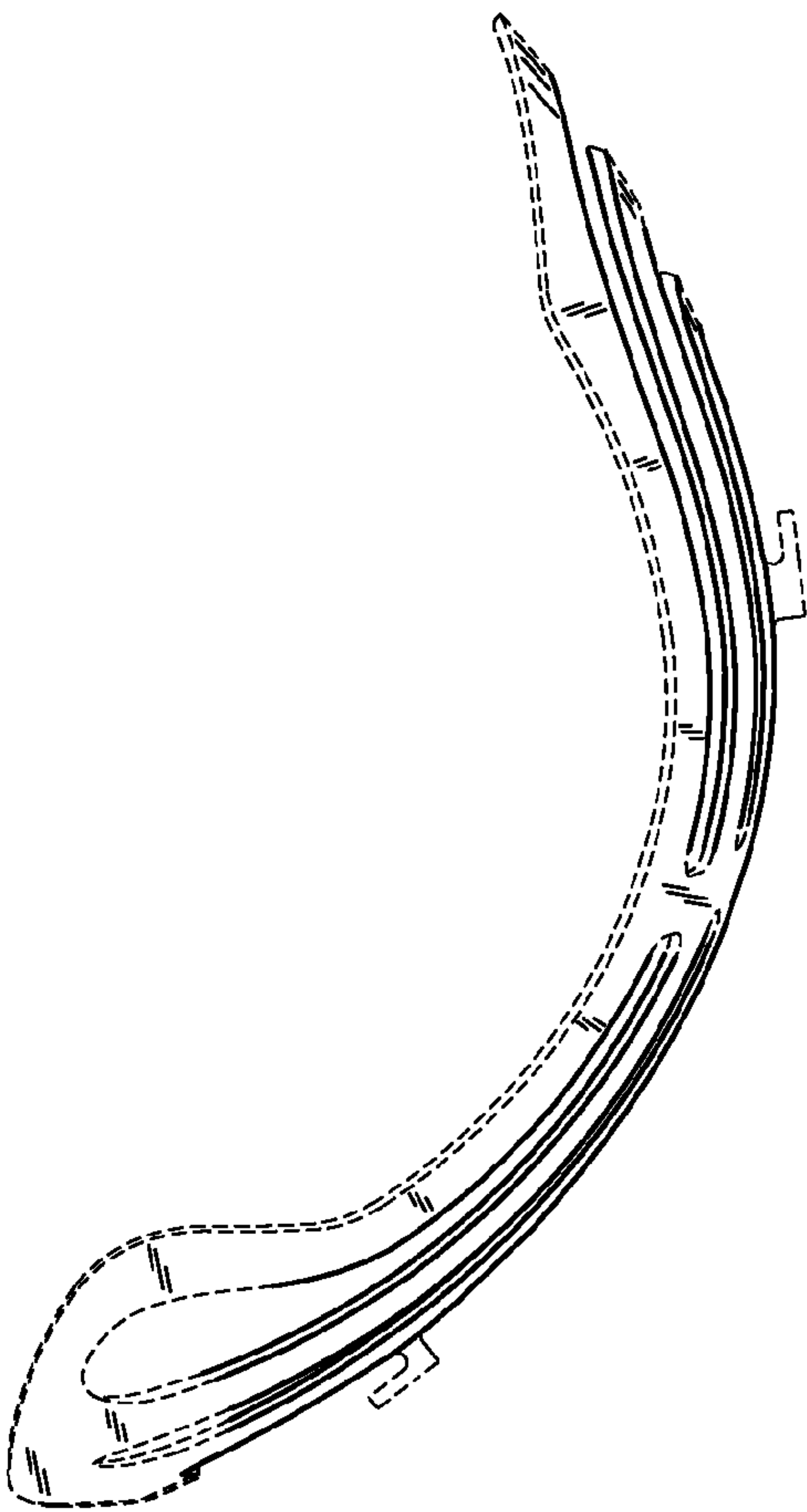


FIG. 5

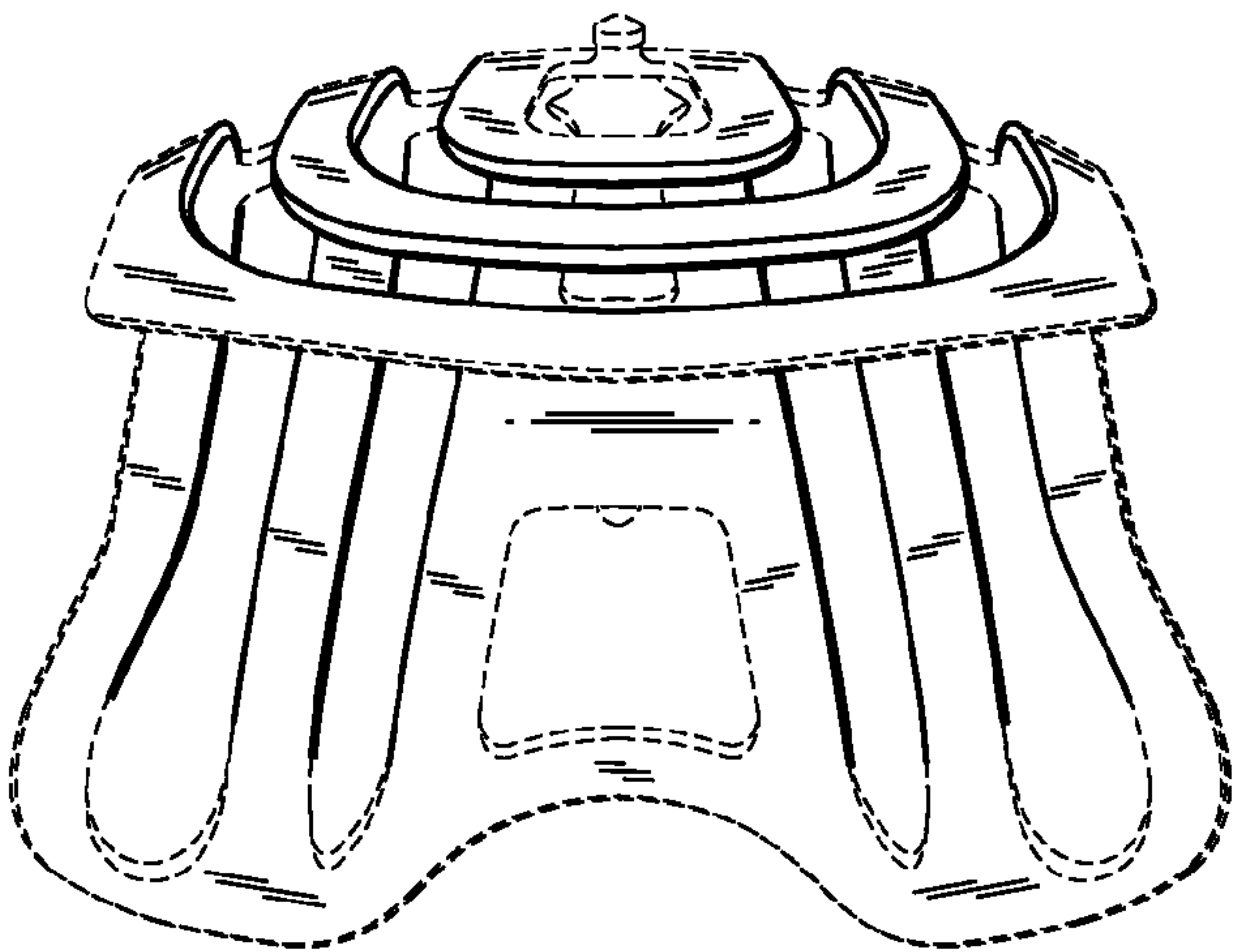


FIG. 6